

## Medium & Heavy Duty Applications

Applications agricoles, poids lourds, travaux publics

Applicazioni agricoltura, per camion e macchine operatrici

Aplicaciones de trabajo medio y pesado

Mittel- und Schwerindustrie

Aplicações de carga média e pesada

Medium en heavy duty toepassingen

中型&大型車用アプリケーション

중형 및 대형차용

中型和重型工业应用

Zastosowania w segmencie średnie i duże obciążenia

Applikationer til mellemtunge og tunge erhvervskøretøjer

Приложения по умеренно-тяжелым условиям работы

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**ABAC**

VT50 (air compressor)  
Air/Oil Separator AS2464

VT60 (air compressor)  
See: VT50

VT75 (air compressor)  
See: VT50

**ABG**

185S (construction equipment)  
Engine: DEUTZ BF6L913  
See: WHZ185

185S (construction equipment)  
Engine: DEUTZ F6L912  
See: WHZ185

A190 (vibrator)  
Engine: CUMMINS 4BTA3.9C  
Lube, Full-Flow Spin-On LF3345\*  
Fuel/Water Sep FS1280  
Spin-On  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5052\*

ALEXANDER 124 (construction equipment)  
Year: 1975-1991  
Engine: DEUTZ F2L912  
1168398 Fuel, Secondary FF147

ALEXANDER 126 (construction equipment)  
Year: 1975-1991  
Engine: DEUTZ F3L912  
1160024 Lube, Spin-On LF4056  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

ALEXANDER 128 (construction equipment)  
Year: 1975-1991  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056  
2165044 Air, Primary AF4058  
Air, Secondary AF1842  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

ALEXANDER 128G (construction equipment)  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056  
2165044 Air, Primary AF4058  
Air, Secondary AF1842  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

ALEXANDER DD85 (paving equipment)  
Engine: DEUTZ BF4M2011  
1174416 Lube, Spin-On LF3766  
1174482 Fuel, Spin-On FF5135

ALEXANDER DD95 (paving equipment)  
Engine: DEUTZ BF4M2011  
See: ALEXANDER DD85

AW165 (construction equipment)  
1168398 Fuel, Secondary FF147

BV590 (construction equipment)  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056

1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

CR70 (paving equipment)  
Engine: CUMMINS 4B3.9  
3903224 Lube, Full-Flow Spin-On LF3345\*

D500 (construction equipment)  
Fuel FF149

D600 (construction equipment)  
See: D500

D650 (construction equipment)  
See: D500

D800 (construction equipment)  
See: D500

D900 (construction equipment)  
See: D500

DD70 (paving equipment)  
Engine: CUMMINS 4B3.9  
See: CR70

DX62 (paving equipment)  
Engine: HATZ 1D50S  
See: DX70

DX62 (paving equipment)  
Engine: HATZ 1D81S  
1493000 Air AF25376

DX70 (paving equipment)  
Engine: HATZ 1D50S  
4030100 Air, Primary AF25481

DX70 (paving equipment)  
Engine: HATZ 1D81S  
See: DX62

GT12 (construction equipment)  
Engine: DEUTZ F2L411W  
See: GT9

GT9 (construction equipment)  
Engine: DEUTZ F2L411W  
Fuel, Spin-On FF5040

JUMBO 140 (construction equipment)  
Year: 1974-1991  
Engine: DEUTZ F6L413  
1161934 Lube, Spin-On LF4154  
1160025 Lube, Spin-On LF4054\*  
2165039 Air AF4135  
Air, Secondary AF4522  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

KF40 (construction equipment)  
Year: 1973-1990  
Engine: DEUTZ F3L912  
1160024 Lube, Spin-On LF4056  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

MAW 172 (construction equipment)  
Year: 1968-1975  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056  
2165044 Air, Primary AF4058  
Air, Secondary AF1842  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

MAW 172S (construction equipment)  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056

1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

MAW 173 (construction equipment)  
Year: 1968-1975  
Engine: DEUTZ F4L912  
1160024 Lube, Spin-On LF4056  
2165044 Air, Primary AF4058  
Air, Secondary AF1842

1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

MAW 173S (construction equipment)  
Year: 1968-1975  
Engine: DEUTZ F4L912  
See: MAW 173

NG (construction equipment)  
See: AW165

NG530 (construction equipment)  
Engine: DEUTZ F2L912  
Fuel, Spin-On FF5040

PT240R (paving equipment)  
Engine: CUMMINS 4BT3.9  
3903224 Lube, Full-Flow Spin-On LF3345\*

PUMA 168A (construction equipment)  
Year: 1975-1990  
Engine: DEUTZ F3L912  
1160024 Lube, Spin-On LF4056  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
Hydraulic HF6177\*

PUMA 177VS (construction equipment)  
Year: 1975-1990  
Engine: DEUTZ F6L912  
1160025 Lube, Spin-On LF4054\*  
2165044 Air, Primary AF4058  
Air, Secondary AF1842  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
Hydraulic HF6177\*

PUMA A78A (construction equipment)  
Engine: DEUTZ F6L912  
1160025 Lube, Spin-On LF4054\*  
1160025 Lube, Spin-On LF4054\*  
Air, Primary AF25065  
Air, Secondary AF1841  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
Hydraulic HF6177(2)\*

PUMA WZ176 (construction equipment)  
Year: 1975-1990  
Engine: DEUTZ F6L912  
1160025 Lube, Spin-On LF4054\*  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

PV1000 (construction equipment)  
Engine: HATZ E571  
400146000 Fuel FF149

PVD1300 (construction equipment)  
Engine: HATZ E571  
See: PV1000

PVD1900 (construction equipment)  
Fuel FF149

PVD3500 (construction equipment)  
See: PVD1900

PVR1200 (construction equipment)  
Engine: HATZ E571  
See: PV1000

PVR1500 (construction equipment)  
Engine: HATZ E571  
See: PV1000

PVR2000 (construction equipment)  
See: PVD1900

PVR3600 (construction equipment)  
See: PVD1900

RP45 (paving equipment)  
Engine: HATZ 1D81S  
1493000 Air AF25376

RP60 (paving equipment)  
Engine: HATZ 1D81S  
See: RP45

RPS6002 (paving equipment)  
Engine: HATZ 1D81S  
1493000 Air AF25376

SAW 182 (construction equipment)  
Year: 1972-1990  
Engine: DEUTZ F6L912  
1160025 Lube, Spin-On LF4054\*  
2165039 Air AF4135  
Air, Secondary AF4522  
2165044 Air, Primary AF4058  
Air, Secondary AF1842  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

SAW 185 (construction equipment)  
Year: 1974-1990  
Engine: DEUTZ F6L514  
1168465 Lube, By-Pass LF3358  
1160025 Lube, Spin-On LF4054\*  
1168398 Fuel, Secondary FF147  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

SAW 185 (construction equipment)  
Year: 1976-1990  
Engine: DEUTZ F6L413  
1164406 Lube, Spin-On LF4112  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

SAW 185S (construction equipment)  
Year: 1976-1990  
Engine: DEUTZ F6L413  
See: SAW 185

SAW 186 (construction equipment)  
Engine: DEUTZ BF6L913  
1164406 Lube, Spin-On LF4112  
Air, Primary AF25065  
Air, Secondary AF1841  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

SD100D (paving equipment)  
Engine: CUMMINS 4BTA3.9  
3903224 Lube, Full-Flow Spin-On LF3345\*

SD105DX (paving equipment)  
Engine: CUMMINS 4BTA3.9  
See: SD100D

\* See Upgrade Table in Page E1

|  |  |  |   |
|--|--|--|---|
| SD105F (paving equipment)<br>Engine: CUMMINS 4BTA3.9<br>See: SD100D  | TITAN 410S (construction equipment)<br>Year: 1972-1990<br>Engine: DEUTZ F6L912   | 1160243 Fuel, User Friendly Version FF42000                                    | Fuel, Secondary FF126   |
| SD122D (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>3914395 Lube, Full-Flow Spin-On LF3349*                             | 1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842  | WHZ185 (construction equipment)<br>Engine: DEUTZ F6L912                        | 330 (grader)<br>Engine: CUMMINS   |
| SD122DX (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>See: SD122D  | 1160243 Fuel, User Friendly Version FF42000OR  | 1160025 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly Version FF42000OR | 158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103<br>727076 Hydraulic HF6303<br>255963 Crankcase AF250<br>Breather |
| SD122F (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>See: SD122D   | 1160243 Fuel, Spin-On FF5018*  | WR (construction equipment)<br>Engine: HATZ E571<br>See: PV1000                | 330 (grader)<br>Engine: DETROITD 3-71   |
| SD160DX (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>3914395 Lube, Full-Flow Spin-On LF3349*                            | TITAN 410S (construction equipment)<br>Year: 1976-1990<br>Engine: DEUTZ F6L413<br>See: SAW 185   | WZH172 (construction equipment)<br>Year: 1970-UP                               | Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>727076 Hydraulic HF6303  |
| SD160F (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>See: SD160DX  | TITAN 465 (paving equipment)<br>Engine: CUMMINS 6BTA5.9-C  | 1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly Version FF42000OR  | 330 (grader)<br>Engine: IHC UD-350  |
| SD200DX (paving equipment)<br>Engine: CUMMINS QSB5.9<br>3914395 Lube, Full-Flow Spin-On LF3349*                            | Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On                | 1160243 Fuel, Spin-On FF5018*  | Fuel, Primary FF137<br>Fuel, Secondary FF126  |
| SD200F (paving equipment)<br>Engine: CUMMINS QSB5.9<br>See: SD200DX  | TITAN 473 (paving equipment)<br>Engine: DEUTZ BF4M1013   | WZH172S (construction equipment)<br>Year: 1970-UP                              | 330 SIX SPEED (grader)<br>Engine: CUMMINS JNR-100-C1  |
| SD70D (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>3903224 Lube, Full-Flow Spin-On LF3345*                              | 1173430 Lube, Spin-On LF4054*  | Engine: DEUTZ 4L912  | 158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>727076 Hydraulic HF6303   |
| TITAN 125 (paving equipment)<br>Engine: DEUTZ BF4M2011<br>1174416 Lube, Spin-On LF3766                                     | TITAN 525 (construction equipment)<br>Year: 1999-UP<br>Engine: CUMMINS KTA-19C   | ZV05 (construction equipment)<br>400146000 Fuel FF149                          | 330H (grader)<br>Engine: CUMMINS<br>See: 330  |
| TITAN 211 (construction equipment)<br>Year: 1971-1990<br>Engine: DEUTZ F3L912  | Lube, By-Pass LF750A<br>Cartridge<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Fuel, Spin-On FF105D<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2071 | ZV1 (construction equipment)<br>See: VK50                                      | 330H (grader)<br>Engine: DETROITD 3-71<br>See: 330  |
| 1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly Version FF42000OR  | TITAN 525 (paving equipment)<br>Engine: DEUTZ BF6M1015   | ZV2 (construction equipment)<br>See: VK50                                      | 411 (grader)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A   |
| 1160243 Fuel, Spin-On FF5018*  | 1173765 Lube, Spin-On LF4112<br>1180597 Fuel, Spin-On FF42000OR<br>1180597 Fuel, Spin-On FF5074  | ADAMS<br>210 (grader)<br>Engine: IHC U-4                                       | Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| TITAN 273 (paving equipment)<br>Engine: DEUTZ BF4M1013<br>1173430 Lube, Spin-On LF4054*                                    | TITAN 5820 (paving equipment)<br>Engine: DEUTZ BF4M1013  | Lube LF584<br>Lube LF618   | Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)<br>Fuel, Primary FF126<br>Hydraulic HF6303   |
| TITAN 325 (construction equipment)<br>Engine: KHD BF6L913<br>1260883 Hydraulic ST1234                                      | 1173430 Lube, Spin-On LF4054*  | 220 (grader)<br>Engine: DETROITD 3-53  | 412 (grader)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 411   |
| TITAN 350 (construction equipment)<br>Year: 1971-1990<br>Engine: DEUTZ F4L912  | TITAN 6820 (finisher)<br>56283526 Air, Primary AF26399<br>56283534 Air, Secondary AF26400  | Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109         | 414 (grader)<br>S/N: 35900-UP<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 411  |
| 1160024 Lube, Spin-On LF4056<br>2165034 Air AF4067<br>Air, Secondary AF4521<br>2165039 Air AF4135<br>Air, Secondary AF4522 | VAS512 (construction equipment)<br>Year: 1968-1989<br>Engine: DEUTZ F3L912   | 220 (grader)<br>Engine: DETROITD 4-51  | 414 (grader)<br>S/N: TO-35899<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 411  |
| 1160243 Fuel, User Friendly Version FF42000OR  | 1160024 Lube, Spin-On LF4056<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842   | Lube, By-Pass LF526<br>Fuel, Primary FF106<br>Fuel, Secondary FF109            | 440 (grader)<br>Engine: CUMMINS   |
| 1160243 Fuel, Spin-On FF5018*  | 1160243 Fuel, User Friendly Version FF42000OR<br>1160243 Fuel, Spin-On FF5018*   | 30 (grader)<br>Engine: DETROITD 4-51   | 158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>727076 Hydraulic HF6303<br>255963 Crankcase AF250<br>Breather                                 |
| TITAN 350S (construction equipment)<br>Year: 1971-1990<br>Engine: DEUTZ F4L912<br>See: TITAN 350                           | VK50 (construction equipment)<br>Fuel FF149  | 5192854 Fuel, Cartridge FF106<br>3290851 Fuel, Cartridge FF109                 | 440 (grader)<br>Engine: DETROITD 4-71   |
| TITAN 360 (construction equipment)<br>Year: 1971-1990<br>Engine: DEUTZ F4L912<br>See: TITAN 350                            | WALZE (construction equipment)<br>Year: 1976-1990<br>Engine: DEUTZ F6L413<br>See: SAW 185  | 303 (grader)<br>Engine: DETROITD 4-51<br>See: 220                              | Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)<br>Fuel, Primary FF137   |
| WHZ185 (construction equipment)<br>Engine: DEUTZ BF6L913<br>1164406 Lube, Spin-On LF4112                                   | 311 (grader)<br>Engine: IHC U-4<br>See: 210  | 312 (grader)<br>Engine: IHC UD-9<br>Engine: ADAMS UD-9A                        | 440 (grader)<br>Lube, Full Flow LF516<br>Fuel, Spin-On FF104*<br>Fuel, Cartridge FF101<br>Fuel, Cartridge FF102<br>Fuel, Cartridge FF103<br>Hydraulic HF6303<br>Crankcase AF250<br>Breather                                 |



|                |   |  |   |   |   |   |   |  |
|----------------|---|--|---|---|---|---|---|--|
| 727076         | Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                    | LF504<br>FF106<br>FF109<br>HF6303                | 610 (grader)<br>S/N: TO-35899<br>Engine: IHC UD-14<br>Engine: IHC UD-14A  |   | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                | LF509N<br>FF106<br>FF110<br>HF6303                    | Spin-On<br>Fuel/Water Sep<br>Spin-On  | FS1280                                     |
| 440 (grader)   |   |  | Lube, Full-Flow<br>Cartridge  | LF570(2)  | PF-440-H (grader)<br>Engine: DETROITD 4-71<br>See: 440  |   | AER2644 (spreader)<br>Engine: CUMMINS 6BTA5.9   |  |
| 440 (grader)   |   |  | Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary   | LF585(2)<br>FF137<br>FF126  | PF-440-H (grader)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 440                        |   | Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version                              | LF3349*<br>FF42000 <sub>OR</sub>           |
| 727076         | Lube, Full Flow<br>Fuel, Primary<br>Hydraulic                                     | LF570(2)<br>FF126<br>HF6303                      | 727076  | Hydraulic<br>HF6303   | PF-440-H (grader)<br>Engine: IHC UD-14A<br>See: 440   |   | Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On                   | FF5052*<br>FS1251<br>FS1280                |
| 440-H (grader) |   |  | 660 (grader)<br>Engine: CUMMINS   |   | PF-440-H (grader)<br>S/N: TO-35899<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 440       |   | AER3766 (spreader)<br>Engine: CUMMINS LT10  |  |
| 440-H (grader) |   |  | Lube, By-Pass<br>Lube, Full Flow  | LF508<br>LF516  | PF-550 (grader)<br>Engine: CUMMINS<br>See: 550  |   | Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Spin-On<br>Fuel, Spin-On                   | LF670*<br>LF777<br>FF105C                  |
| 440-H (grader) |   |  | 158139 Lube, Full Flow<br>138627 Fuel, Spin-On<br>105211 Fuel, Cartridge<br>44758 Fuel, Cartridge<br>146828 Fuel, Cartridge<br>727076 Hydraulic<br>255963 Crankcase<br>Breather | FF104*<br>FF101<br>FF102<br>FF103<br>HF6303<br>AF250                              | PF-550 (grader)<br>Engine: DETROITD 4-71<br>See: 550  |   | Engine: CUMMINS 6CTA8.3   |  |
| 501 (grader)   |   |  | 660 (grader)<br>Engine: DETROITD 6-71   |   | PF-660 (grader)<br>Engine: CUMMINS<br>See: 660  |   | Lube, Spin-On<br>Fuel, User Friendly<br>Version   | LF3000*<br>FF42000 <sub>OR</sub>           |
| 501 (grader)   | Lube, Full Flow<br>Fuel, Primary<br>Hydraulic                                     | LF570(2)<br>FF126<br>HF6303                      | 727076  | Lube, By-Pass<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF504<br>LF509N<br>FF106<br>FF110<br>HF6303   |   | Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On  | FF5052*<br>FS1251                          |
| 511 (grader)   |   |  | 660B (grader)<br>Engine: DETROITD 6-71<br>See: 660  |   | PF-666 (grader)<br>Engine: CUMMINS C-160<br>Engine: CUMMINS NHC4<br>See: 666                    |   | AER3766 (spreader)<br>Engine: CUMMINS 6CTA8.3   |  |
| 512 (grader)   |   |  | 660B (grader)<br>Engine: CUMMINS H-6 C1   |   | PF-666 (grader)<br>Engine: DETROITD 4-71<br>See: 666  |   | Lube, Spin-On<br>Fuel, User Friendly<br>Version   | FF5052*<br>FS1251                          |
| 512 (grader)   |   |  | 256838 Lube, By-Pass<br>158139 Lube, Full Flow<br>105211 Fuel, Cartridge<br>256834 Fuel<br>727076 Hydraulic   | LF750A<br>LF516<br>FF101<br>FF108<br>HF6303                                       | PF-666 (grader)<br>Engine: IHC UD-14A<br>See: 666   |   | Engine: CUMMINS 4B3.9   |  |
| 512 (grader)   |   |  | 666 (grader)<br>Engine: CUMMINS C-160<br>Engine: CUMMINS NHC4   |   | PF-777 (grader)<br>Engine: CUMMINS H-6<br>Engine: ADAMS HRF-6<br>See: 777                       |   | Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, User Friendly<br>Version | LF3345*<br>FS1280<br>FF42000 <sub>OR</sub> |
| 550 (grader)   |   |  | 158139 Lube, By-Pass<br>138627 Lube, Full Flow<br>105211 Fuel, Cartridge<br>44758 Fuel, Cartridge<br>146828 Fuel, Cartridge<br>727076 Hydraulic<br>255963 Crankcase<br>Breather | LF516<br>AF250<br>FF101<br>FF102<br>FF103<br>HF6303<br>AF250                      | PF-777 (grader)<br>Engine: DETROITD 6-71<br>See: 777  |   | Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On                   | FF5052*<br>FS1251<br>FS1280                |
| 550 (grader)   |   |  | 666 (grader)<br>Engine: DETROITD 4-71   |   | ADCM  |   | PIA1944 (tractor)<br>Engine: CUMMINS 6BT5.9<br>See: TI1994                                |  |
| 550 (grader)   | Lube, By-Pass<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF504<br>LF509N<br>FF106<br>FF109<br>HF6303      | 727076  | Lube, By-Pass<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF504<br>LF509N<br>FF106<br>FF109<br>HF6303   |   | TI1994 (tractor)<br>Engine: CUMMINS 6BT5.9  |  |
| 550 (grader)   |   |  | 666 (grader)<br>Engine: IHC UD-14A  |   | AEA1944 (spreader)<br>Engine: CUMMINS 6BT5.9<br>See: AER1944                                    |   | Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version                              | LF3349*<br>FF42000 <sub>OR</sub>           |
| 550 (grader)   |   |  | Lube, Full Flow<br>Hydraulic  | LF570(2)<br>HF6303  | AEA2644 (spreader)<br>Engine: CUMMINS 6BTA5.9<br>See: AER2644                                   |   | Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On                   | FF5052*<br>FS1251<br>FS1280                |
| 610 (grader)   |   |  | 777 (grader)<br>Engine: CUMMINS H-6<br>Engine: ADAMS HRF-6  |   | AEA3766 (spreader)<br>Engine: CUMMINS LT10<br>See: AER3766                                      |   | ADE<br>Engine: ADE 152D,N<br>Year: 1982-UP<br>S/N: 2500-3CYL                              |  |
| 610 (grader)   |   |  | 158139 Lube, Full Flow<br>255963 Air<br>138627 Fuel, Spin-On<br>154709 Fuel, Spin-On<br>105211 Fuel, Cartridge<br>727076 Hydraulic  | LF516<br>AF250<br>FF104*<br>FF105*<br>FF101<br>HF6303                             | AEA3766 (spreader)<br>Engine: CUMMINS H-6<br>Engine: ADAMS HRF-6<br>See: AER3766                |   | Lube, Spin-On<br>Fuel, Cartridge  | LF700<br>FF167                             |
| 610 (grader)   |   |  | 777 (grader)<br>Engine: DETROITD 6-71   |   | AEA3766 (spreader)<br>Engine: CUMMINS 6CTA8.3<br>See: AER3766                                   |   | Engine: ADE 236N,C,T<br>Year: 1982-UP<br>S/N: 3860-4CYL                                   |  |
| 727076         | Lube, Cartridge<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF570(2)<br>LF585(2)<br>FF137<br>FF126<br>HF6303 | 727076  | Lube, Full Flow<br>Hydraulic  | LF516<br>AF250<br>FF104*<br>FF105*<br>FF101<br>FF101  |   | Lube, Spin-On<br>Fuel, Cartridge  | LF701<br>FF167                             |
| 610 (grader)   |   |  | 777 (grader)<br>Engine: DETROITD 6-71   |   | AER1944 (spreader)<br>Engine: CUMMINS 6BT5.9  |   | Engine: ADE 314C<br>Year: 1982-UP<br>S/N: 3780-4CYL                                       |  |
| 727076         | Lube<br>Hydraulic   | LF585(2)<br>HF6303                               | Lube, By-Pass<br>Lube, By-Pass  | LF556<br>LF504  | Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep | LF3349*<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1251 | Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge                  | LF756<br>FF5054<br>FF147<br>FF5053         |

\* See Upgrade Table in Page E1



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|   |   |  |  |
|---|---|--|--|
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup> | 1274C RO-GATOR (ag equipment)               | 711135 Hydraulic TF15002                         | 700266 Hydraulic, Spin-On HF6532                 |
| 1335673 Fuel, Spin-On FS19934               | Engine: CAT C9                              | 1663 TERRA-GATOR (ag equipment)                  | 1804 (ag equipment)                              |
| BE1018 Hydraulic HF35099                    | 1R1808 Lube LF691A*                         | Engine: CAT 3208                                 | Engine: CUMMINS 6CTA8.3                          |
| 1253 TERRA-GATOR (ag equipment)             | Lube, Full-Flow LF3335                      | Lube, Full-Flow LF3342(2)*                       | See: 1803  |
| Engine: CUMMINS V-555                       | Spin-On                                     | Spin-On  | 1844 (ag equipment)                              |
| 600717 Lube LF516                           | Air, Primary AF25454                        | Air, Primary AF424M                              | Engine: JDEERE 6081H                             |
| 600776 Lube, By-Pass LF500                  | Magnum RS                                   | Fuel/Water Sep. FS1205                           | See: 1803  |
| 720189 Air AF418M                           | Air, Secondary AF25468                      | Cart.  | 1844 (ag equipment)                              |
| 702455 Air, Primary AF424M                  | Magnum RS                                   | 1664 TERRA-GATOR (ag equipment)                  | Engine: CAT 3208                                 |
| 702463 Air, Secondary AF820M                | 1R0751 Fuel, Spin-On FF5324                 | Engine: CUMMINS VT-555                           | See: 1803  |
| 600393 Fuel FF105D                          | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup> | 604208 Lube, Full Flow LF670*                    | 1844 TERRA-GATOR (ag equipment)                  |
| 700266 Hydraulic HF6532                     | 1335673 Fuel, Spin-On FS19934               | 607071 Lube, By-Pass LF777                       | Engine: CUMMINS 6CTA8.3                          |
| 701734 Hydraulic HF6060                     | 715586 Hydraulic, Spin-On HF6731            | 702455 Air, Primary AF424M                       | 30098 Lube, Full-Flow LF734                      |
| 711135 Hydraulic TF15002                    | 1554 (ag equipment)                         | 702463 Air, Secondary AF820M                     | Spin-On  |
| 600709 Coolant WF2051                       | Engine: CAT 3208                            | 600393 Fuel FF105D                               | 711049 Lube, Spin-On LF3000*                     |
| 602736 Service Gasket 164159SB              | Lube, Full-Flow LF3342(2)*                  | 700266 Hydraulic HF6532                          | 702455 Air, Primary AF424M                       |
| 602728 Service Gasket 173368S               | Spin-On                                     | 711135 Hydraulic TF15002                         | 702463 Air, Secondary AF820M                     |
| 1253 TERRA-GATOR (ag equipment)             | 705086 Air, Primary AF979M                  | 600709 Coolant WF2051                            | 709936 Fuel/Water Sep FS1280                     |
| Engine: CAT 3208                            | 705085 Air, Secondary AF987                 | 1664T (ag equipment)                             | 516180 Fuel, In-Line FF5079                      |
| 720300 Lube LF654*                          | 707804 Air AF886M                           | See: 1603T                                       | 700266 Hydraulic, Spin-On HF6532                 |
| 720189 Air AF418M                           | 720369 Fuel, Cartridge FF185*               | 1703 (ag equipment)                              | 711135 Hydraulic TF15002                         |
| 702455 Air, Primary AF424M                  | 606509 Fuel/Water Sep. FS1205               | Engine: CUMMINS 6CTA8.3                          | 710195 Water, Spin-On WF2072                     |
| 702463 Air, Secondary AF820M                | 700266 Hydraulic, Spin-On HF6532            | 30098 Lube LF734                                 | 1903 (ag equipment)                              |
| 720369 Fuel FF185*                          | 711135 Hydraulic TF15002                    | 711049 Lube, Spin-On LF3000*                     | Engine: CAT 3176B                                |
| 700266 Hydraulic HF6532                     | 705406 Hydraulic, Cartridge HF6156          | 702455 Air, Primary AF424M                       | 607071 Lube, By-Pass LF777                       |
| 701734 Hydraulic HF6060                     | 1603 (ag equipment)                         | 702463 Air, Secondary AF820M                     | Spin-On  |
| 1253 TERRA-GATOR (ag equipment)             | Engine: CAT 3208                            | 709935 Fuel, User Friendly FF42000 <sup>OR</sup> | 700282 Air, Primary AF4553M                      |
| Engine: INTERNL DV550                       | Lube LF654(2)*                              | Version  | 700274 Air, Secondary AF4554M                    |
| 702250C1 Fuel, Spin-On FF196*               | 720300 Lube LF654(2)*                       | Fuel FF5052*                                     | 700266 Hydraulic, Spin-On HF6532                 |
| 625626C1 Fuel, Spin-On FF196*               | 702455 Air, Primary AF424M                  | 516180 Fuel FF5079                               | 1903 (ag equipment)                              |
| 625627C1 Fuel, Spin-On FF5020*              | 702463 Air, Secondary AF820M                | 709936 Fuel/Water FS1280                         | Engine: CUMMINS LTAA10                           |
| 702142C1 Fuel, Spin-On FF192                | 720369 Fuel FF185(2)*                       | Separator  | 711049 Lube, Spin-On LF3000*                     |
| 702253C1 Fuel, Spin-On FF192                | 606509 Fuel/Water FS1205                    | Hydraulic HF6532                                 | 700282 Air, Primary AF4553M                      |
| 672603C2 Fuel, Spin-On FF5019               | 700266 Hydraulic HF6532                     | 711135 Hydraulic TF15002                         | 700274 Air, Secondary AF4554M                    |
| 359251C1 Fuel, Spin-On FF5067               | 1603 (ag equipment)                         | 1803 (ag equipment)                              | 711048 Fuel/Water Sep FS1212*                    |
| 702256C1 Fuel, Spin-On FF194                | Engine: CAT 3208                            | Engine: CUMMINS 6CTA8.3                          | Spin-On  |
| 1254 (ag equipment)                         | Engine: CUMMINS V-555                       | 30098 Lube LF734                                 | 700266 Hydraulic, Spin-On HF6532                 |
| Engine: CAT 3208                            | 600717 Lube, Full Flow LF516                | 711049 Lube, Spin-On LF3000*                     | 709938 Water, Spin-On WF2073                     |
| 705086 Air, Primary AF979M                  | 600776 Lube, By-Pass LF500                  | 702455 Air, Primary AF424M                       | 2004 (ag equipment)                              |
| 705085 Air, Secondary AF987                 | 702455 Air, Primary AF424M                  | 702463 Air, Secondary AF820M                     | Engine: CUMMINS 6BTA5.9                          |
| 707804 Air AF886M                           | 702463 Air, Secondary AF820M                | 709935 Fuel, User Friendly FF42000 <sup>OR</sup> | 608990 Lube LF3349*                              |
| 720369 Fuel, Cartridge FF185*               | 600393 Fuel FF105D(2)                       | Version  | 702455 Air, Primary AF424M                       |
| 720369 Fuel, Cartridge FF185*               | 700266 Hydraulic HF6532                     | Fuel FF5052*                                     | 702463 Air, Secondary AF820M                     |
| 606509 Fuel/Water Sep. FS1205               | 711135 Hydraulic TF15002                    | 709936 Fuel/Water FS1280                         | 709936 Fuel, Primary FS1280                      |
| 700266 Hydraulic, Spin-On HF6532            | 600709 Coolant WF2051                       | Separator  | 709935 Fuel, User Friendly FF42000 <sup>OR</sup> |
| 711135 Hydraulic TF15002                    | 602736 Service Gasket 164159SB              | 516180 Fuel FF5079                               | Version  |
| 705406 Hydraulic, Cartridge HF6156          | 602728 Service Gasket 173368S               | 700266 Hydraulic HF6532                          | 709935 Fuel, Secondary FF5052*                   |
| 1254 RO-GATOR (ag equipment)                | 1603 (ag equipment)                         | 711135 Hydraulic TF15002                         | 700266 Hydraulic HF6532                          |
| Engine: CUMMINS ISB5.9                      | Engine: CUMMINS VT-555                      | 710195 Coolant WF2072                            | 711135 Hydraulic TF15002                         |
| 516180 Fuel, In-Line FF5079                 | 607071 Lube, By-Pass LF777                  | 1803 (ag equipment)                              | 2004 AG-GATOR (ag equipment)                     |
| 723720 Fuel/Water FS19519                   | 604208 Lube, Full-Flow LF670*               | Engine: JDEERE 6081H                             | Engine: CUMMINS V-378                            |
| Separator                                   | Spin-On                                     | 716976 Lube, Spin-On LF3567                      | 173174 Lube, Cartridge LF613                     |
| Hydraulic, Spin-On HF6778                   | 600393 Fuel, Spin-On FF105D(2)              | 716976 Lube, Spin-On LF3567                      | 3313281 Lube, Full-Flow LF734                    |
| Hydraulic, Spin-On HF6553                   | 600709 Water, Spin-On WF2051                | 702455 Air, Primary AF424M                       | Spin-On  |
| 1254 RO-GATOR (ag equipment)                | 1603T (ag equipment)                        | 702463 Air, Secondary AF820M                     | Lube, By-Pass LF500                              |
| Engine: CUMMINS QSB5.9                      | 709567 Lube LF3328                          | 716975 Fuel/Water FS19546 <sup>OR</sup>          | Cartridge  |
| 3937736 Lube LF3970                         | 702455 Air, Primary AF424M                  | Separator  | 701165 Air, Primary AF434KM                      |
| 3942470 Fuel/Water Sep. FS19855             | 702463 Air, Secondary AF820M                | Fuel/Water Sep. FS19812                          | 600393 Fuel, Spin-On FF105D(2)                   |
| Cart.                                       | 720369 Fuel FF185*                          | Cart.  | 2004 AG-GATOR (ag equipment)                     |
| 3911506 Fuel/Water FS19598                  | 606509 Fuel/Water FS1205                    | 700266 Hydraulic, Spin-On HF6532                 | Engine: CUMMINS V-504                            |
| Separator                                   | Separator                                   | 610114 Hydraulic, Spin-On HF6834                 | 604208 Lube, Full-Flow LF670*                    |
| 1264C RO-GATOR (ag equipment)               | 700266 Hydraulic HF6532                     | 1803 TERRA-GATOR (ag equipment)                  | Spin-On  |
| Engine: CAT C9                              | 711135 Hydraulic TF15002                    | Engine: CAT 3208                                 | 600776 Lube, By-Pass LF500                       |
| 1R1808 Lube LF691A*                         | 1604 TERRA-GATOR (ag equipment)             | 8N9586 Lube, Full-Flow LF3342(2)*                | Cartridge  |
| 1R0751 Fuel, Spin-On FF5324                 | Engine: CAT 3208                            | Spin-On  | 600393 Fuel, Spin-On FF105D                      |
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup> | 720300 Lube LF654*                          | 702455 Air, Primary AF424M                       | 700266 Hydraulic, Spin-On HF6532                 |
| 1335673 Fuel, Spin-On FS19934               | 705086 Air, Primary AF979M                  | 702463 Air, Secondary AF820M                     | 600709 Water, Spin-On WF2051                     |
|   | 705085 Air, Secondary AF987                 | 1P2299 Fuel, Cartridge FF185*                    |  |
|   | 720369 Fuel FF185*                          | 6N7617 Fuel/Water Sep. FS1205                    |  |
|   | 700266 Hydraulic HF6532                     | Cart.  |  |

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|   |  |                       |  |                       |  |
|---|--|-----------------------|--|-----------------------|--|
| 2505 (ag equipment)<br>Engine: CUMMINS L10              | 702463 Air, Secondary Fuel, Spin-On  | AF820M<br>FF105*      | 709936 Fuel/Water Sep Spin-On  | FS1280                | 874 RO-GATOR (ag equipment)<br>Engine: CAT 3126B   |
| 711049 Lube   | 3104 (ag equipment)  |                       | 709935 Fuel, User Friendly Version   | FF42000 <sub>OR</sub> | 1R1807 Lube  |
| 700282 Air, Primary                                     | 716976 Lube, Spin-On   | LF3567                | 709935 Fuel, Spin-On   | FF5052*               | Air, Primary                                       |
| 700274 Air, Secondary                                   | 716974 Fuel  | FF5045                | 516180 Fuel, In-Line   | FF5079                | Magnum RS  |
| 711048 Fuel   | 716975 Fuel/Water Separator  | FS19546 <sub>OR</sub> | 700266 Hydraulic, Spin-On  | HF6532                | Air, Secondary                                     |
| 700266 Hydraulic  | Fuel/Water Sep. Cart.  | FS19812               | 609431 Hydraulic, Spin-On  | HF6725                | Magnum RS  |
| 709938 Coolant  | 610114 Hydraulic, Spin-On  | HF6834                | 710202 Hydraulic, Spin-On  | HF6707                | 1R0751 Fuel, Spin-On                               |
| 2505 (ag equipment)<br>Engine: CUMMINS VT-903           | 718573 Transmission  | HF6684                | 609666 Hydraulic, Spin-On  | HF6730                | 1335673 Fuel, Spin-On                              |
| 600717 Lube   | 3244 TERRA-GATOR (ag equipment)<br>Engine: CAT C11                               |                       | 664 RO-GATOR (ag equipment)<br>Engine: CUMMINS 6BTA5.9<br>See: 663 RO-GATOR                    |                       | 1335673 Fuel, Spin-On                              |
| 604208 Lube, Full Flow                                  | 1R1808 Lube  | LF691A*               | 804 AG-GATOR (ag equipment)<br>Engine: CUMMINS V-378   |                       | 8700068 Hydraulic                                  |
| 600377 Lube, By-Pass                                    | 1R0762 Fuel  | FF5624                | Lube, Full Flow  | LF613                 | 9103 (ag equipment)<br>Engine: CAT 3176            |
| 700282 Air, Primary                                     | 4104 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081                           |                       | Lube, By-Pass  | LF500                 | 607071 Lube, By-Pass Spin-On                       |
| 700274 Air, Secondary                                   | AR98329 Lube, Spin-On  | LF3567                | Fuel, Spin-On  | FF105*                | 700282 Air, Primary                                |
| 600393 Fuel   | RE27091 Fuel   | FF5045                | Fuel, Cartridge  | FF108                 | 700274 Air, Secondary                              |
| 700266 Hydraulic  | 4500 (ag equipment)<br>Engine: CUMMINS VT-555                                    |                       | 804 AG-GATOR (ag equipment)<br>Engine: FORD 330  |                       | 700266 Hydraulic, Spin-On                          |
| 600709 Coolant  | 3313281 Lube, Full-Flow Spin-On  | LF734                 | Lube, Full Flow  | LF599                 | 9105 (ag equipment)<br>Engine: CAT 3176C           |
| 602736 Service Gasket                                   | 3304232 Lube, By-Pass Spin-On  | LF777                 | Fuel, Primary  | FF106                 | 700282 Air, Primary                                |
| 602728 Service Gasket                                   | 702455 Air, Primary  | AF424M                | 8103 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081   |                       | 700274 Air, Secondary                              |
| 2505 (ag equipment)<br>Engine: CAT 3176B<br>See: 1903   | 702463 Air, Secondary Fuel, Spin-On  | AF820M<br>FF105(2)*   | 716976 Lube, Spin-On   | LF3567                | 718573 Transmission                                |
| 2505 (ag equipment)<br>Engine: DETROITD 8V-92           | 544 RO-GATOR (ag equipment)<br>Engine: CUMMINS 4B3.9                             |                       | 716974 Fuel  | FF5045                | 9203 TERRA-GATOR (ag equipment)<br>Engine: CAT C13 |
| 29461 Lube, Full-Flow Spin-On                           | 608990 Lube, Full-Flow Spin-On   | LF3349*               | 716975 Fuel/Water Separator  | FS19546 <sub>OR</sub> | 1R1808 Lube  |
| 29462 Fuel, Spin-On                                     | 709936 Fuel/Water Sep Spin-On  | FS1280                | Fuel/Water Sep. Cart.  | FS19812               | C30810 Air   |
| 29463 Fuel, Spin-On                                     | 709935 Fuel, User Friendly Version   | FF42000 <sub>OR</sub> | 718573 Transmission  | HF6684                | CF810 Air  |
| 2700 (ag equipment)<br>Engine: AGCHEMEQ 8.2 V8          | 709935 Fuel, Spin-On   | FF5052*               | 610114 Hydraulic, Spin-On  | HF6834                | 1R0749 Fuel, Spin-On                               |
| 28930 Lube  | 516180 Fuel, In-Line   | FF5079                | 8104 (ag equipment)<br>Engine: JDEERE 6081<br>See: 8103 TERRA-GATOR                            |                       | 1R0762 Fuel  |
| 26815 Air   | 609934 Hydraulic, Spin-On  | HF6553                | 8203 TERRA-GATOR (ag equipment)<br>Engine: CAT C9  |                       | A-2500 (ag equipment)<br>Engine: AGCHEMEQ 504 V8   |
| 2700 (ag equipment)<br>Engine: CUMMINS VT-555           | 700266 Hydraulic, Spin-On  | HF6532                | 1R1808 Lube  | LF691A*               | 603503 Lube  |
| 30098 Lube, Full Flow                                   | 714122 Hydraulic, Spin-On  | HF35381               | 8204 TERRA-GATOR (ag equipment)<br>Engine: CAT C9<br>See: 8203 TERRA-GATOR                     |                       | 14589 Air  |
| 607071 Lube, By-Pass                                    | 554 RO-GATOR (ag equipment)<br>Engine: CUMMINS 6BT5.9                            |                       | 8244 TERRA-GATOR (ag equipment)<br>Engine: CAT C9<br>See: 8203 TERRA-GATOR                     |                       | 701734 Hydraulic                                   |
| 26815 Air   | 608990 Lube, Full-Flow Spin-On   | LF3349*               | 844 RO-GATOR (ag equipment)<br>Year: 1995-1996<br>Engine: CUMMINS 6BTA5.9                      |                       | 700266 Hydraulic, Spin-On                          |
| 702455 Air, Primary                                     | Air, Primary   | AF1768M               | 608990 Lube, Full-Flow Spin-On   | LF3349*               | 600709 Coolant                                     |
| 702463 Air, Secondary                                   | Air, Secondary   | AF1767                | 609374 Air, Secondary  | AF490M                | 28043 Coolant                                      |
| 600393 Fuel   | Fuel/Water Sep Spin-On   | FS1280                | 709936 Fuel/Water Sep Spin-On  | FS1280                | 28043 Coolant                                      |
| 700266 Hydraulic, Spin-On                               | 709935 Fuel, Spin-On   | FF42000 <sub>OR</sub> | 709935 Fuel, User Friendly Version   | FF42000 <sub>OR</sub> | A-2500 (ag equipment)<br>Engine: CUMMINS V-555     |
| 711135 Hydraulic  | 709935 Fuel, Spin-On   | FF5052*               | 709935 Fuel, Spin-On   | FF5052*               | 600717 Lube, Full Flow                             |
| 600709 Coolant  | 516180 Fuel, In-Line   | FF5079                | 516180 Fuel, In-Line   | FF5079                | 600776 Lube, By-Pass                               |
| 28043 Coolant   | 609934 Hydraulic, Spin-On  | HF6553                | 700266 Hydraulic, Spin-On  | HF6532                | 26815 Air  |
| 602728 Service Gasket                                   | 714122 Hydraulic, Spin-On  | HF35381               | 714122 Hydraulic, Spin-On  | HF35381               | 600393 Fuel  |
| 3004 GO-GATOR (ag equipment)<br>Engine: AGCHEMEQ 903 V8 | 6103 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081A                          |                       | 6103 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081A<br>See: 6103 TERRA-GATOR               |                       | 701734 Hydraulic                                   |
| 604208 Lube, Full Flow                                  | AR98329 Lube, Spin-On  | LF3567                | 6203 TERRA-GATOR (ag equipment)<br>Engine: CAT C9  |                       | 711135 Hydraulic                                   |
| 600377 Lube, By-Pass                                    | RE27091 Fuel   | FF5045                | 1R1808 Lube  | LF691A*               | 700266 Hydraulic, Spin-On                          |
| 702455 Air, Primary                                     | 6104 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081A<br>See: 6103 TERRA-GATOR |                       | 709935 Fuel, Spin-On   | FF5052*               | 600709 Coolant                                     |
| 702463 Air, Secondary                                   | 6203 TERRA-GATOR (ag equipment)<br>Engine: CAT C9                                |                       | 516180 Fuel, In-Line   | FF5079                | 28043 Coolant                                      |
| 600393 Fuel   | 1R1808 Lube  | LF691A*               | 700266 Hydraulic, Spin-On  | HF6532                | A-2600 (ag equipment)<br>Engine: AGCHEMEQ 8.2 V8   |
| 700266 Hydraulic  | 663 RO-GATOR (ag equipment)<br>Engine: CUMMINS 6BTA5.9                           |                       | 714122 Hydraulic, Spin-On  | HF35381               | 600717 Lube, Full Flow                             |
| 711135 Hydraulic  | 608990 Lube, Full-Flow Spin-On   | LF3349*               | 710202 Hydraulic, Spin-On  | HF6707                | 607071 Lube, By-Pass                               |
| 600709 Coolant  | 609374 Air, Secondary  | AF490M                | 609666 Hydraulic, Spin-On  | HF6730                | 26815 Air  |
| 602736 Service Gasket                                   | 714122 Hydraulic, Spin-On  | HF35381               | 715586 Hydraulic, Spin-On  | HF6731                | 600393 Fuel  |
| 3004 GO-GATOR (ag equipment)<br>Engine: CUMMINS V-504   | 6103 TERRA-GATOR (ag equipment)<br>Engine: JDEERE 6081A<br>See: 6103 TERRA-GATOR |                       | 844 RO-GATOR (ag equipment)<br>Engine: CAT 3208T<br>1P2299 Fuel, Cartridge                     | FF185*                | 711135 Hydraulic                                   |
| 604208 Lube, Full Flow                                  | 6203 TERRA-GATOR (ag equipment)<br>Engine: CAT C9                                |                       | 854 RO-GATOR (ag equipment)<br>Year: 1995-1996<br>Engine: CUMMINS 6BTA5.9<br>See: 844 RO-GATOR |                       | 700266 Hydraulic, Spin-On                          |
| 600776 Lube, By-Pass                                    | 1R1808 Lube  | LF691A*               |  |                       | 600709 Coolant                                     |
| 702455 Air, Primary                                     | 663 RO-GATOR (ag equipment)<br>Engine: CUMMINS 6BTA5.9                           |                       |  |                       | 28043 Coolant                                      |
| 702463 Air, Secondary                                   | 608990 Lube, Full-Flow Spin-On   | LF3349*               |  |                       | A-2600 (ag equipment)<br>Engine: AGCHEMEQ 8.2 V8   |
| 600393 Fuel   | 609374 Air, Secondary  | AF490M                |  |                       | 600717 Lube, Full Flow                             |
| 700266 Hydraulic  |  |                       |  |                       | Cartridge  |
| 600709 Coolant  |  |                       |  |                       | 607071 Lube, By-Pass Spin-On                       |
| 602736 Service Gasket                                   |  |                       |  |                       | 30098 Lube, Full-Flow Spin-On                      |

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|--|--|---|---|
| 26815 Air AF351KM                                | <b>AGCO</b>                                      | Spin-On                                     | 9340 (combine)                            |
| 600393 Fuel, Spin-On FF105D(2)                   | 1614VH (tractor)                                 | Fuel/Water Sep FS1280                       | Engine: CUMMINS 4.5L                      |
| 711135 Hydraulic TF15002                         | Engine: BRIGGS&S 14 HP                           | Spin-On                                     | 3903224 Lube, Full-Flow LF3345*           |
| 600709 Water, Spin-On WF2051                     | 492932 Lube, Spin-On LF16108                     | 3903640 Fuel, Spin-On FF42000 <sub>OR</sub> | Spin-On                                   |
| 28043 Water, Spin-On WF2053                      | 2020 (tractor)                                   | 3903640 Fuel, Spin-On FF5052*               | 1220185 Lube, Full-Flow LF3311            |
| A-2800 (ag equipment)                            | Engine: KOHLER 20 HP                             | 8610 (tractor)                              | Spin-On                                   |
| Engine: CUMMINS 6CTA8.3                          | 1205001 Lube, Full-Flow LF16108                  | Air, Primary AF4748K                        | Air, Primary AF25617                      |
| 30098 Lube LF734                                 | Spin-On  | 8745 (tractor)                              | Air, Secondary AF25618                    |
| 711049 Lube, Spin-On LF3000*                     | 2500 (combine)                                   | Engine: CUMMINS 3.9L                        | Magnum RS                                 |
| 702455 Air, Primary AF424M                       | Engine: CUMMINS 8.3L                             | 72515699 Lube, Full-Flow LF3345*            | 8022345 Air, Panel AF1686                 |
| 702463 Air, Secondary AF820M                     | 3313281 Lube, Full-Flow LF734                    | Spin-On                                     | 3991498 Fuel/Water FS19616                |
| 709936 Fuel, Primary FS1280                      | Spin-On  | 72515734 Fuel/Water FS1251                  | Separator                                 |
| 709935 Fuel, User Friendly FF42000 <sub>OR</sub> | 3925274 Fuel/Water Sep FS1280                    | Separator                                   | 7521001 Hydraulic, Spin-On HF6167         |
| Version  | Spin-On  | Hydraulic, HF7068*                          | 9345 (combine)                            |
| 709935 Fuel, Secondary FF5052*                   | 3903640 Fuel, Spin-On FF42000 <sub>OR</sub>      | Cartridge                                   | 836647133 Lube LF3783                     |
| 516180 Fuel FF5079                               | 3903640 Fuel, Spin-On FF5052*                    | 3388840M2 Cab Air AF25849                   | 1220185 Lube, Full-Flow LF3311            |
| 711135 Hydraulic TF15002                         | 74394407 Fuel FF194                              | 8745 (tractor)                              | Spin-On                                   |
| 709938 Water WF2073                              | 4650 (tractor)                                   | Engine: VALMET                              | 612503 Air, Magnum RS AF25129M            |
| 710195 Water WF2072                              | 70251397 Fuel, Cartridge FF167                   | V836662111 Lube LF3783                      | 8022345 Air, Panel AF1686                 |
| A-3000 (ag equipment)                            | 4660 (tractor)                                   | 836647133 Lube, Spin-On LF3783              | 7521001 Hydraulic, Spin-On HF6167         |
| Engine: AGCHEMEQ 6V53T                           | 70251397 Fuel, Cartridge FF167                   | 3388840M2 Cab Air AF25849                   | 9365 (combine)                            |
| 29461 Lube LF3333*                               | 514H (tractor)                                   | 8765 (tractor)                              | See: 9345                                 |
| 27407 Air AF472M                                 | Engine: KOHLER 12.5 HP                           | Engine: CUMMINS 3.9L                        | 9435 (tractor)                            |
| 29462 Fuel, Primary FF5207*                      | 5205002 Lube, Full-Flow LF3335                   | See: 8745                                   | 74394407 Fuel FF194                       |
| 29463 Fuel, Secondary FF5206*                    | Spin-On  | 8765 (tractor)                              | Hydraulic, HF7068*                        |
| 700266 Hydraulic, Spin-On HF6532                 | 5670 (tractor)                                   | Engine: VALMET                              | Cartridge                                 |
| A-3500 (ag equipment)                            | 70251397 Fuel, Cartridge FF167                   | V836647133 Lube, Spin-On LF3783             | 72509523 Water, Spin-On WF2106            |
| Engine: CUMMINS V-555                            | 5680 (tractor)                                   | 3901476M1 Air AF26394                       | 9455 (tractor)                            |
| Engine: CUMMINS VT-555                           | See: 5670  | 3901475M1 Air AF26393                       | See: 9435                                 |
| 30098 Lube LF734                                 | 6670 (tractor)                                   | 3388840M2 Cab Air AF25849                   | 9635 (tractor)                            |
| 26815 Air AF351KM                                | See: 5670  | 8775 (tractor)                              | 74394407 Fuel FF194                       |
| 600393 Fuel FF105D(2)                            | 6680 (tractor)                                   | Engine: CUMMINS                             | 72509523 Water, Spin-On WF2106            |
| 711135 Hydraulic TF15002                         | See: 5670  | 72516556 Lube LF3894                        | 9655 (tractor)                            |
| 700266 Hydraulic, Spin-On HF6532                 | 6690 (tractor)                                   | 72501530 Fuel, User FF42000 <sub>OR</sub>   | See: 9635                                 |
| 600709 Coolant WF2051                            | 70251397 Fuel, Cartridge FF167                   | Friendly Version                            | 9670 (tractor)                            |
| 28043 Coolant WF2053                             | 7600 (tractor)                                   | 72501530 Fuel, Spin-On FF5052*              | 1174421 Lube, Spin-On LF4054*             |
| A-4500 (ag equipment)                            | 3621009M1 Fuel FF4052A                           | 72501531 Fuel/Water Sep FS1280              | 74394407 Fuel FF194                       |
| Engine: CUMMINS VT-555                           | 7630 (tractor)                                   | Spin-On                                     | 9675 (tractor)                            |
| 600717 Lube LF516                                | See: 7600  | Hydraulic, HF7068*                          | Lube                                      |
| 26815 Air AF351KM                                | 7650 (tractor)                                   | Cartridge                                   | HF6555                                    |
| 600393 Fuel FF105D(2)                            | 3621009M1 Fuel FF4052A(2)                        | 3388840M2 Cab Air AF25849                   | 72513286 Lube, Spin-On LF3548*            |
| 711135 Hydraulic TF15002                         | 8360 (tractor)                                   | 8775 (tractor)                              | 74394407 Fuel FF194                       |
| 700266 Hydraulic, Spin-On HF6532                 | 74394407 Fuel FF194                              | Engine: VALMET                              | 72509523 Water, Spin-On WF2106            |
| 600709 Coolant WF2051                            | 8425 AGCOSTAR (tractor)                          | 836647133 Lube, Spin-On LF3783              | 9690 (tractor)                            |
| A-4500 (ag equipment)                            | Engine: CUMMINS N14                              | 3901476M1 Air AF26394                       | See: 9670                                 |
| Engine: CUMMINS VT-903                           | 72501533 Lube, Spin-On LF3000*                   | 3901475M1 Air AF26393                       | 9695 (tractor)                            |
| 604208 Lube, Full Flow LF670*                    | 3633059M1 Lube, Full-Flow AF4734                 | 3902287M1 Hydraulic, HF7068*                | See: 9675                                 |
| 600377 Lube, By-Pass LF750D                      | Spin-On  | 3388840M2 Cab Air AF25849                   | 9735 (tractor)                            |
| 27407 Air AF472M                                 | 3632350M1 Air, Secondary AF4734                  | 8780XP (combine)                            | Engine: CUMMINS                           |
| 600393 Fuel FF105D(2)                            | 72515622 Fuel/Water Sep FS1000                   | Engine: CUMMINS 8.3L                        | 72501532 Lube, Full-Flow LF3349*          |
| 700266 Hydraulic, Spin-On HF6532                 | Spin-On  | 3318853 Lube, Spin-On LF3000*               | Spin-On                                   |
| 28043 Coolant WF2053                             | 74394407 Fuel FF194                              | 8785 (tractor)                              | 3902782M1 Air AF26398                     |
| AG-TEC (ag equipment)                            | P165876 Hydraulic, Spin-On HF28929 <sub>OR</sub> | Engine: CUMMINS                             | 72501530 Fuel, User FF42000 <sub>OR</sub> |
| Engine: JDEERE                                   | P165876 Hydraulic, Spin-On HF35439               | See: 8775                                   | Friendly Version                          |
| AR58956 Lube, Full-Flow LF678                    | 1076751M1 Water, Spin-On WF2073                  | 8785 (tractor)                              | 72501530 Fuel, Spin-On FF5052*            |
| Spin-On  | 8425 AGCOSTAR (tractor)                          | Engine: VALMET                              | 72501531 Fuel/Water Sep FS1280            |
| AR50041 Fuel, Cartridge FF203                    | Engine: DETROITD SERIES 60                       | See: 8775                                   | Spin-On                                   |
| AIR MAX 2000 TERRA-GATOR (ag equipment)          | 72526443 Lube, Full-Flow LF3620*                 | 8795 (tractor)                              | 3902287M1 Hydraulic, HF7068*              |
| Engine: CAT C13                                  | Spin-On  | Engine: VALMET                              | Cartridge                                 |
| 1R0762 Fuel FF5624                               | 72526444 Fuel, Spin-On FF5206*                   | 836647133 Lube, Spin-On LF3783              | 3388840M2 Cab Air AF25849                 |
| SS1074 RO-GATOR (ag equipment)                   | 74029089 Water, Spin-On WF2051                   | 9330 (combine)                              | 9735 (tractor)                            |
| Engine: CAT 3126B                                | 8450 (combine)                                   | Engine: CUMMINS B3.3T                       | Engine: VALMET                            |
| 1R0751 Fuel, Spin-On FF5324                      | Engine: CUMMINS 4BT3.9                           | Air AF25067                                 | V836647133 Lube, Spin-On LF3783           |
| 1335673 Fuel, Spin-On FS19591 <sub>OR</sub>      | 3903224 Lube, Full-Flow LF3345*                  | 700723604 Hydraulic LF16011                 | 3902782M1 Air AF26398                     |
| 1335673 Fuel, Spin-On FS19934                    |  | 7738743 Hydraulic, Spin-On HF6710           | 3902287M1 Hydraulic, HF7068*              |
| 8700068 Hydraulic HF6553                         |  |   | Cartridge                                 |
| SS1074C RO-GATOR (ag equipment)                  |  |   | 3388840M2 Cab Air AF25849                 |
| Engine: CAT 3126B                                |  |   | 9735 (tractor)                            |
| See: SS1074 RO-GATOR                             |  |   | Engine: VALMET                            |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| 9745 (tractor)<br>Engine:CUMMINS<br>See: 9735     | 3388840M2 Cab Air<br>AF25849                        | R52 (combine)<br>Engine: DEUTZ BF6L913C<br>See: R40 | RT115 (tractor)<br>Engine:CUMMINS                                 |
| 9745 (tractor)<br>Engine:VALMET<br>See: 9735      | DT225 (tractor)<br>Engine:CUMMINS                   | R52 (combine)<br>Engine: CUMMINS 6CTA8.3            | 72516556 Lube LF3894  |
| 9755 (tractor)<br>Engine:CUMMINS<br>Engine:VALMET | 72513286 Lube, Spin-On LF3548*                      | 74394407 Fuel FF194                                 | 3901478M1 Air AF26396   |
| 72513286 Lube, Spin-On LF3548*                    | 5016604M1 Air AF4757                                | 1300930 Hydraulic, Cartridge HF6011                 | 3901477M1 Air AF26395   |
| 5016603M1 Air AF1887M                             | 5016603M1 Air AF1887M                               |   | 72501530 Fuel, User FF42000 <sup>OR</sup>                         |
| 72501530 Fuel, User FF42000 <sup>OR</sup>         | 72501530 Fuel, User FF42000 <sup>OR</sup>           |   | Friendly Version  |
| 72501530 Fuel, Spin-On FF5052*                    | 72501530 Fuel, Spin-On FF5052*                      |   | 72501530 Fuel, Spin-On FF5052*                                    |
| 72501531 Fuel/Water Sep Spin-On FS1280            | 72501531 Fuel/Water Sep Spin-On FS1280              |   | 72501531 Fuel/Water Sep Spin-On FS1280                            |
| 3902287M1 Hydraulic, Cartridge HF7068*            | 3902287M1 Hydraulic, Cartridge HF7068*              |   | 3902287M1 Hydraulic, Cartridge HF7068*                            |
| 3388840M2 Cab Air AF25849                         | 3388840M2 Cab Air AF25849                           |   |   |
| 9765 (tractor)<br>Engine:CUMMINS<br>See: 9755     | EAGLE 8500 (sprayer)<br>Engine: CUMMINS 5.9L        | R60 (combine)<br>Engine: DEUTZ F8L513               | RT120 (tractor)<br>Engine: CUMMINS 6.7L<br>See: RT100             |
| 9775 (tractor)<br>Engine:CUMMINS<br>See: 9755     | P170311 Hydraulic, Spin-On HF35381                  | WK9405 Fuel, Spin-On FF231                          | RT130 (tractor)<br>Engine:CUMMINS                                 |
| 9785 (tractor)<br>Engine:CUMMINS<br>See: 9755     | FA57CC10 Hydraulic, Spin-On HF6730                  | 1300930 Hydraulic, Cartridge HF6011                 | 72501532 Lube, Full-Flow Spin-On LF3349*                          |
| 9815 (tractor)                                    | 3831871S Fuel System Service Part FS1240            | 921999 Hydraulic, Spin-On HF6510                    | 72516594 Lube LF3959*   |
| Lube HF6555                                       | EAGLE 8600 (sprayer)<br>Engine: CUMMINS 8.3L        |   | 3902782M1 Air AF26398   |
| 74394407 Fuel FF194                               | P170311 Hydraulic, Spin-On HF35381                  |   | 72501531 Fuel/Water Sep Spin-On FS1280                            |
| DT160 (tractor)<br>Engine:CUMMINS                 | LT70 (tractor)<br>Engine:CUMMINS<br>See: LT85       |   | 72501530 Fuel, User FF42000 <sup>OR</sup>                         |
| 72513286 Lube, Spin-On LF3548*                    | LT75 (tractor)<br>Engine: CUMMINS 4.5L              |   | Friendly Version  |
| 5016604M1 Air AF4757                              | 72517840 Lube LF16117                               |   | 72501530 Fuel, Spin-On FF5052*                                    |
| 5016603M1 Air AF1887M                             | LT85 (tractor)<br>Engine:CUMMINS                    |   | 3902287M1 Hydraulic, Cartridge HF7068*                            |
| 72501530 Fuel, User FF42000 <sup>OR</sup>         | 72515699 Lube, Full-Flow Spin-On LF3345*            |   | 3388840M2 Cab Air AF25849   |
| 72501530 Fuel, Spin-On FF5052*                    | 3901476M1 Air AF26394                               |   | RT135 (tractor)<br>Engine: CUMMINS 6.7L                           |
| 72501531 Fuel/Water Sep Spin-On FS1280            | 3901475M1 Air AF26393                               |   | 4897898 Lube LF16015  |
| 3902287M1 Hydraulic, Cartridge HF7068*            | 72515734 Fuel/Water Separator FS1251                |   | Hydraulic, Cartridge HF35327                                      |
| 3388840M2 Cab Air AF25849                         | 72501530 Fuel, User FF42000 <sup>OR</sup>           |   | Hydraulic HF30262   |
| DT180 (tractor)                                   | 72501530 Fuel, Spin-On FF5052*                      |   | RT145 (tractor)<br>Engine:CUMMINS<br>See: RT130                   |
| 5016604M1 Air AF4757                              | 3388840M2 Cab Air AF25849                           |   | RT150 (tractor)<br>Engine: CUMMINS 6.7L<br>See: RT135             |
| 5016603M1 Air AF1887M                             | LT90 (tractor)<br>Engine: CUMMINS 4.5L<br>See: LT75 |   | RT95 (tractor)<br>Engine:CUMMINS<br>See: 8775                     |
| 72501530 Fuel, User FF42000 <sup>OR</sup>         | R40 (combine)<br>Engine: DEUTZ BF6L913C             |   | ST35 (tractor)<br>3702815M1 Fuel, Cartridge FF5103                |
| 72501531 Fuel/Water Sep Spin-On FS1280            | 1173765 Lube, Spin-On LF4112                        |   | ST35X (tractor)<br>3702815M1 Fuel, Cartridge FF5103               |
| 72501530 Fuel, User FF42000 <sup>OR</sup>         | P126318 Air, Primary AF939                          |   | 3607790M1 Hydraulic HF35223                                       |
| Friendly Version                                  | 279245 Air, Secondary AF937                         |   | ST40 (tractor)<br>3757038M2 Lube LF16028                          |
| 72501530 Fuel, Spin-On FF5052*                    | 74394407 Fuel FF194                                 |   | 3702815M1 Fuel, Cartridge FF5103                                  |
| 72501531 Fuel/Water Sep Spin-On FS1280            | 1174422 Fuel, Spin-On FF231                         |   | 3607790M1 Hydraulic HF35223                                       |
| 3388840M2 Cab Air AF25849                         | 1173430 Lube, Spin-On LF4054*                       |   | ST40X (tractor)<br>3757038M2 Lube LF16028                         |
| DT180A (tractor)<br>V836662111 Lube LF3783        | RT92 (combine)<br>Engine: DEUTZ BF8L513             |   | 3702815M1 Fuel, Cartridge FF5103                                  |
| DT200 (tractor)<br>Engine:CUMMINS<br>See: DT160   | 3304232 Lube, By-Pass Spin-On LF777                 |   | 3607790M1 Hydraulic HF35223                                       |
| DT220 (tractor)                                   | P126318 Air, Primary AF939                          |   | ST45 (tractor)<br>See: ST40                                       |
| 3919562 Lube, Spin-On LF3548*                     | 279245 Air, Secondary AF937                         |   | ST55 (tractor)<br>Engine: ISEKI 4 CYL 2.8L Fuel, Cartridge FF5103 |
| 5016604M1 Air AF4757                              | 74394407 Fuel FF194                                 |   | ZT1644 (tractor)<br>Engine: KOHLER 18 HP                          |
| 5016603M1 Air AF1887M                             | 921999 Hydraulic, Spin-On HF6510                    |   | 1205001 Lube, Full-Flow Spin-On LF16108                           |
| 72501531 Fuel/Water Sep Spin-On FS1280            | 928766 Hydraulic, Spin-On HF6777                    |   |   |
| 72501530 Fuel, User FF42000 <sup>OR</sup>         | P164378 Hydraulic, Spin-On HF6553                   |   |   |
| Friendly Version                                  | RT100 (tractor)<br>Engine: CUMMINS 6.7L             |   |   |
| 72501530 Fuel, Spin-On FF5052*                    | 4897898 Lube LF16015                                |   |   |
| 72501530 Fuel, Spin-On FF5052*                    | 4271467M1 Air, Primary AF25964                      |   |   |
| 3388840M2 Cab Air AF25849                         | Magnum RS   |   |   |
|   | 4271468M1 Air, Secondary AF25491                    |   |   |
|   | Magnum RS   |   |   |
|   | RT105 (tractor)                                     |   |   |
|   | 3937345 Lube, Spin-On LF3959*                       |   |   |
|   | 3901477M1 Air AF26395                               |   |   |
|   | 72501531 Fuel/Water Sep Spin-On FS1280              |   |   |
|   | 72501530 Fuel, User FF42000 <sup>OR</sup>           |   |   |
|   | Friendly Version                                    |   |   |
|   | 72501530 Fuel, Spin-On FF5052*                      |   |   |
|   | 3388840M2 Cab Air AF25849                           |   |   |

**AGCO ALLIS**

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|-------------------------------------|-----------------------|
| 4650 (tractor)                      |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 4660 (tractor)                      |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 5670 (tractor)                      |                       |
| S/N: TO-1500                        |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 5680 (tractor)                      |                       |
| S/N: TO-1500                        |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 5680 (tractor)                      |                       |
| S/N: 1500-UP                        |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 6670 (tractor)                      |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 6680 (tractor)                      |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 6690 (tractor)                      |                       |
| 70251397 Fuel, Cartridge            | FF167                 |
| 9435 (tractor)                      |                       |
| 72516519 Lube, Full-Flow Spin-On    | LF3883                |
| 72513286 Lube, Spin-On              | LF3548*               |
| 74394407 Fuel                       | FF194                 |
| 3902287M1 Hydraulic, Cartridge      | HF7068*               |
| 72509523 Water, Spin-On             | WF2106                |
| 9455 (tractor)                      |                       |
| See: 9435                           |                       |
| 9630 (tractor)                      |                       |
| See: 9650                           |                       |
| 9635 (tractor)                      |                       |
| 72516519 Lube, Full-Flow Spin-On    | LF3883                |
| 72513286 Lube, Spin-On              | LF3548*               |
| 303506819 Lube                      | HF6555                |
| 74394407 Fuel                       | FF194                 |
| 72509523 Water, Spin-On             | WF2106                |
| 9650 (tractor)                      |                       |
| 1174420 Lube, Spin-On               | LF4112                |
| 303506819 Lube                      | HF6555                |
| 72163296 Air, Secondary             | AF487                 |
| 72162545 Air, Primary               | AF1917M               |
| 74394407 Fuel                       | FF194                 |
| 1174423 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| 1174423 Fuel, Spin-On               | FF5018*               |
| 9655 (tractor)                      |                       |
| See: 9635                           |                       |
| 9670 (tractor)                      |                       |
| 303506819 Lube                      | HF6555                |
| 74394407 Fuel                       | FF194                 |
| 1174423 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| 1174423 Fuel, Spin-On               | FF5018*               |
| 9675 (tractor)                      |                       |
| 72516519 Lube, Full-Flow Spin-On    | LF3883                |
| 72513286 Lube, Spin-On              | LF3548*               |
| 303506819 Lube                      | HF6555                |
| 74394407 Fuel                       | FF194                 |
| 72509523 Water, Spin-On             | WF2106                |
| 9690 (tractor)                      |                       |
| See: 9670                           |                       |

|                                  |        |
|----------------------------------|--------|
| 9695 (tractor)                   |        |
| See: 9675                        |        |
| 9815 (tractor)                   |        |
| 72516519 Lube, Full-Flow Spin-On | LF3883 |
| 303506819 Lube                   | HF6555 |
| 72514135 Water, Spin-On          | WF2104 |

**AGCOSTAR**

|                                   |         |
|-----------------------------------|---------|
| 8425 (tractor)                    |         |
| 72501533 Lube, Spin-On            | LF3000* |
| 72526443 Lube, Full-Flow Spin-On  | LF3620* |
| 3633059M1 Lube, Full-Flow Spin-On | AF4734  |
| 3632350M1 Air, Secondary          | AF4734  |
| 74394407 Fuel                     | FF194   |
| 72515622 Fuel/Water Sep Spin-On   | FS1000  |
| 72526444 Fuel, Spin-On            | FF5206* |
| 1076751M1 Water, Spin-On          | WF2073  |
| 74029089 Water, Spin-On           | WF2051  |
| 8630 (tractor)                    |         |
| 72501533 Lube, Spin-On            | LF3000* |
| 3633059M1 Lube, Full-Flow Spin-On | AF4734  |
| 3632350M1 Air, Secondary          | AF4734  |
| 74394407 Fuel                     | FF194   |
| 72515622 Fuel/Water Sep Spin-On   | FS1000  |
| 1076751M1 Water, Spin-On          | WF2073  |

**AGRALE**

|                   |         |
|-------------------|---------|
| 4100              |         |
| Engine: MD 190 AR |         |
| Lube              | LF5052  |
| 4120              |         |
| Engine: MD 190    |         |
| Lube              | LF5052  |
| 4130              |         |
| Engine: D229/6    |         |
| Lube              | LF3346  |
| Air               | AF25064 |
| Air               | AF1840  |
| Fuel              | FF4141  |
| Fuel              | FF146   |
| 4230              |         |
| Engine: M790      |         |
| Lube              | LF3311  |
| Air               | AF4066  |
| 8500 E-TRONIC     |         |
| Engine: TCE       |         |
| Lube              | LF4054  |
| Air               | AF25723 |
| Air               | AF25724 |
| 9200 E-TRONIC     |         |
| Engine: TCE       |         |
| Lube              | LF4054  |
| Air               | AF25723 |
| Air               | AF25724 |
| BX130             |         |
| Engine: D229/6    |         |
| Lube              | LF3346  |
| Air               | AF25064 |
| Air               | AF1840  |
| Fuel              | FF4141  |
| Fuel              | FF146   |
| BX4110            |         |
| Lube              | LF4054  |
| Air               | AF25064 |

|                  |         |
|------------------|---------|
| Air Fuel         | AF1840  |
|                  | FF5135A |
| FURGOVAN 6000 E  |         |
| Engine: TCE      |         |
| Air              | AF25723 |
| Air              | AF25724 |
| MA 7.0           |         |
| Engine: MWM 4.10 |         |
| Lube             | LF4054  |
| Air              | AF25064 |
| Air              | AF1840  |
| MA 7.5 E-TRONIC  |         |
| Engine: TCE      |         |
| Lube             | LF4054  |
| Air              | AF25723 |
| Air              | AF25724 |
| MA 7.5 T         |         |
| Engine: T        |         |
| Air              | AF25723 |
| Air              | AF25724 |
| MA 8.5 E-TRONIC  |         |
| Engine: TCE      |         |
| Lube             | LF4054  |
| Air              | AF25729 |
| Air              | AF25730 |
| MA 8.5 T         |         |
| Engine: T        |         |
| Air              | AF25723 |
| Air              | AF25724 |
| MA 9.2 E-TRONIC  |         |
| Engine: TCE      |         |
| Lube             | LF4054  |
| Air              | AF25729 |
| Air              | AF25730 |
| VOLLARE          |         |
| Engine: SPRINT   |         |
| Air              | AF25723 |
| Air              | AF25724 |
| VOLLARE A5       |         |
| Engine: SPRINT   |         |
| Air              | AF25723 |
| Air              | AF25724 |
| VOLLARE A6       |         |
| Engine: SPRINT   |         |
| Air              | AF25723 |
| Air              | AF25724 |
| VOLLARE A8       |         |
| Engine: SPRINT   |         |
| Air              | AF25723 |
| Air              | AF25724 |
| VOLLARE A8       |         |
| Engine: T        |         |
| Lube             | LF4054  |
| Air              | AF25723 |
| Air              | AF25724 |
| VOLLARE W8       |         |
| Engine: TCE      |         |
| Air              | AF25729 |
| Air              | AF25730 |
| VOLLARE W9       |         |
| Engine: TCE      |         |
| Air              | AF25729 |
| Air              | AF25730 |

**AGRI-POWER**

|                   |  |
|-------------------|--|
| 11000 (generator) |  |
| See: 4000         |  |

|                           |          |
|---------------------------|----------|
| 4000 (generator)          |          |
| Fuel, Spin-On             | FF5039   |
| 7000 (generator)          |          |
| See: 4000                 |          |
| 8000 (generator)          |          |
| See: 4000                 |          |
| 9000 (generator)          |          |
| See: 4000                 |          |
| <b>AGRIA</b>              |          |
| 4800 (tractor)            |          |
| Year: 1970-UP             |          |
| Lube, Spin-On             | LF785    |
| Fuel, Cartridge           | FF230    |
| 4900 (tractor)            |          |
| Fuel, Cartridge           | FF230    |
| 5700 (tractor)            |          |
| Fuel, Spin-On             | FF5040   |
| 5900 (tractor)            |          |
| Engine:RENAULT            |          |
| Lube                      | LF3766   |
| Lube                      | LF3826   |
| 6900-1 (tractor)          |          |
| Lube                      | LF3766   |
| Lube                      | LF3826   |
| 6900-2 (tractor)          |          |
| See: 6900-1               |          |
| 6900D (tractor)           |          |
| Year: 1982-UP             |          |
| Lube                      | LF3826   |
| 7700 (tractor)            |          |
| Lube, Spin-On             | LF3376   |
| 7900 (tractor)            |          |
| Engine:RENAULT            |          |
| Lube, Spin-On             | LF3376   |
| 9300 (tractor)            |          |
| Engine:RENAULT            |          |
| Lube                      | LF3766   |
| Lube                      | LF3826   |
| <b>AGRIFUL</b>            |          |
| 10-105/DT (tractor)       |          |
| See: 80-95 TURBO          |          |
| 105 RODEO TURBO (tractor) |          |
| See: 80 TORNADO           |          |
| 1115 PINTO (tractor)      |          |
| See: 80 TORNADO           |          |
| 235 PONY (tractor)        |          |
| See: 235C                 |          |
| 235 SPRINT (tractor)      |          |
| See: 235C                 |          |
| 235 VIGNETO (tractor)     |          |
| 730390201 Lube            | LF3315   |
| 730190101 Air, Primary    | AF1830KM |
| 59901104 Air, Secondary   | AF1839   |
| 730290101 Fuel, Cartridge | FF167    |
| 235C (tractor)            |          |
| 730190201 Air             | AF819KM  |
| 730290101 Fuel, Cartridge | FF167    |
| 345 JOLLY (tractor)       |          |
| See: 235 VIGNETO          |          |
| 345 VIGNETO (tractor)     |          |
| See: 235 VIGNETO          |          |

\* See Upgrade Table in Page E1

|  |  |  |   |
|--|--|--|---|
| 345DT (tractor)<br>See: C345C  | 80-70 (tractor)<br>Engine: FIAT 8035<br>See: 80-50   | 1909130 Hydraulic<br>HF7569  | A50 (construction equipment)<br>1168398 Fuel, Cartridge FF147<br>87511382178Hydraulic HF6161  |
| 360 (tractor)<br>730390201 Lube, Spin-On LF3315<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290101 Fuel, Cartridge FF167                                  | 80-75 (tractor)<br>Engine: VM 1050SU-NS<br>730390201 Lube LF3315<br>Air AF990<br>730290501 Fuel, Cartridge FF4008                                | A65L (tractor)<br>See: A65   | A60 (construction equipment)<br>See: A50  |
| 475 (tractor)<br>730390201 Lube LF3315<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290501 Fuel, Cartridge FF4008  | 80-75DT (tractor)<br>Engine: VM 1050SU-NS<br>See: 80-75  | A70 (tractor)<br>See: A65  | A68 (construction equipment)<br>Engine: DAMLERB OM314<br>1168465 Lube, By-Pass LF3358<br>1168398 Fuel, Cartridge FF147<br>87511382178Hydraulic HF6161   |
| 485 TURBO (tractor)<br>730390201 Lube LF3315<br>730190601 Air AF940K<br>73029050 Fuel, Cartridge FF4052A   | 80-85 (tractor)<br>Engine: VM 1050SU-NS<br>See: 80-75  | A70L (tractor)<br>See: A65   | AF10 (construction equipment)<br>Engine: DEUTZ F4L912<br>See: AS7   |
| 495 (tractor)<br>Engine: AGRIFUL VM1054SUT<br>730390201 Lube LF3315<br>730190601 Air, Primary AF940K<br>59905104 Air, Secondary AF988<br>730290501 Fuel, Cartridge FF4008                | 80-85DT (tractor)<br>Engine: VM 1050SU-NS<br>See: 80-75  | A80 (tractor)<br>See: A65  | AF16 (construction equipment)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: AS12  |
| 60 DERBY (tractor)<br>FT4662 Lube LF3315<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290101 Fuel, Cartridge FF167   | 80-95 DT/TURBO (tractor)<br>See: 80-95 TURBO   | A90 (tractor)<br>1930010 Fuel FF5135<br>1909130 Hydraulic HF7569   | AF18 (construction equipment)<br>Engine:DAF<br>211340 Lube, Full Flow LF756   |
| 68 SUPER (tractor)<br>730290101 Fuel, Cartridge FF167  | 80-95 TURBO (tractor)<br>730390201 Lube LF3315<br>730290501 Fuel, Cartridge FF4008   | A90S (tractor)<br>See: A90   | AF60 (construction equipment)<br>Year: 1996-UP<br>Engine: KHD F3L1011<br>Lube, Spin-On LF3338<br>Fuel, Spin-On FF5040   |
| 70DT (tractor)<br>730390201 Lube LF3315<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290501 Fuel, Cartridge FF4008   | 80DT TORNADO (tractor)<br>See: 80 TORNADO  | C345C (tractor)<br>See: C345C  | AF69 (construction equipment)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>1160243 Fuel, Spin-On FF5018*<br>87511382178Hydraulic HF6161 |
| 75 GRISO (tractor)<br>See: 70DT  | 90 RODEO (tractor)<br>See: 80 TORNADO  | C355C (tractor)<br>See: C345C  | AF9 (construction equipment)<br>Engine: DEUTZ F4L912<br>See: AF69   |
| 80 TORNADO (tractor)<br>730390201 Lube LF3315<br>730190601 Air, Primary AF940K<br>59905104 Air, Secondary AF988<br>730290501 Fuel, Cartridge FF4008                                      | 90DT RODEO (tractor)<br>See: 80 TORNADO  | C355SS (tractor)<br>See: C345C   | AL6 (loader)<br>Engine: KHD F2L511<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040  |
| 80-105 (tractor)<br>See: 80-95 TURBO   | 95 RODEO TURBO (tractor)<br>See: 80 TORNADO  | C60L (tractor)<br>Engine: FIAT 8035<br>See: C60N   | P2092301 Hydraulic HF28794<br>P3062051 Hydraulic HF28796  |
| 80-50 (tractor)<br>Engine: FIAT 8035<br>Lube, Spin-On LF3347<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290101 Fuel, Cartridge FF167<br>Hydraulic HF6274 | A100 (tractor)<br>See: A90   | C60N (tractor)<br>Engine: FIAT 8035<br>Lube, Spin-On LF3347<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290101 Fuel, Cartridge FF167                    | AL6B (loader)<br>Engine: KHD F2L511<br>See: AL6   |
| 80-60 (tractor)<br>Engine: FIAT 8035<br>See: 80-50   | A100S (tractor)<br>See: A90  | C70L (tractor)<br>Engine: FIAT 8035<br>See: C60N   | AL7 (loader)<br>Engine: KHD F2L511<br>See: AL6  |
| 80-60 (tractor)<br>Engine: VM 1053 SU<br>730390201 Lube LF3315<br>Air AF990<br>730290101 Fuel, Cartridge FF167   | A110S (tractor)<br>See: A90  | C70N (tractor)<br>Engine: FIAT 8035<br>See: C60N   | AL7 (excavator)<br>Engine: PERKINS 3.152<br>Lube, Spin-On LF700 <sub>OR</sub><br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  |
| 80-60DT (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A140 (tractor)<br>1930213 Lube LF3481<br>1930174 Air AF25057<br>1930175 Air, Secondary AF4994<br>1909100 Fuel FF167A<br>1909130 Hydraulic HF7569 | JOLLY 50 (tractor)<br>Lube, Spin-On LF3347<br>730190101 Air, Primary AF1830KM<br>59901104 Air, Secondary AF1839<br>730290101 Fuel, Cartridge FF167                                     | AL70 (excavator)<br>Year: 1998-UP<br>Engine: KHD BF3L1011<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A35 (tractor)<br>1930891 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1930891 Fuel FF5018*<br>1909134 Hydraulic HF6274                | <b>AHLMANN</b>   | AL7C (loader)<br>Engine: KHD F2L511<br>See: AL6   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A45 (tractor)<br>1909101 Lube LF3347<br>1930299 Lube LF3547<br>1930010 Fuel FF5135   | A110 (construction equipment)<br>Engine: DEUTZ F6L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147<br>87511382178Hydraulic HF6161 | AL7C (excavator)<br>Engine: PERKINS 3.152<br>See: AL7   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A55 (tractor)<br>1909101 Lube LF3347<br>1930010 Fuel FF5135<br>1909130 Hydraulic HF7569  | A111Z (construction equipment)<br>Engine: DEUTZ F3L514<br>See: A45   | AL7D (excavator)<br>Hydraulic HF28858   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A55L (tractor)<br>See: A55   | A45 (construction equipment)<br>Engine: DEUTZ F3L514<br>1168398 Fuel, Cartridge FF147<br>87511382178Hydraulic HF6161   |   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A60L (tractor)<br>See: A55   | A45L (construction equipment)<br>Engine: DEUTZ F3L514<br>See: A45  |   |
| 80-65 (tractor)<br>Engine: VM 1053 SU<br>See: 80-60  | A65 (tractor)<br>1909101 Lube LF3347<br>1909100 Fuel FF167A  |  |   |



|   |   |  |  |
|---|---|--|--|
| AL7G (excavator)<br>Engine: PERKINS 3.152<br>See: AL7   | Fuel, Spin-On FF5018*   | AS70 (loader)<br>Year: 2000-UP<br>Engine: KHD BF4L1011<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040   | AX22-2 (excavator)<br>Engine: KUBOTA D1105<br>See: AX16  |
| AL8 (loader)<br>Engine: KHD F2L511<br>See: AL6  | AS12E (construction equipment)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: AS12   | AS7C (loader)<br>Engine: PERKINS 3.152<br>Lube, Spin-On LF700 <sup>OR</sup><br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A   | AX22CGL (excavator)<br>Engine: KUBOTA D1105<br>See: AX22   |
| AL8 (loader)<br>Engine: PERKINS 3.152<br>Lube LF700 <sup>OR</sup><br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  | AS12E (loader)<br>Engine: KHD BF6L913<br>See: AS12D   | AS7C (loader)<br>Engine: KHD F4L913<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Hydraulic, Spin-On HF6159<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6159 | AX29U (excavator)<br>Engine: ISUZU 3LD1<br>Lube, Spin-On LF3403  |
| AL8C (excavator)<br>Engine: KHD F3L912<br>Engine: KHD F3L913<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, Cartridge HF6059<br>Hydraulic HF28858 | AS150 (loader)<br>Year: 2001-UP<br>Engine: KHD BF4M2012EC<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6159                             | AS7C (loader)<br>Engine: KHD F4L913<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Hydraulic, Spin-On HF6159<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                              | AX30-2 (excavator)<br>Engine: KUBOTA V1505<br>Lube, Full-Flow LF16354<br>Spin-On<br>Fuel, Spin-On FF42003 <sup>OR</sup><br>Fuel, Spin-On FF5226                                      |
| AL8C (loader)<br>Engine: PERKINS 3.152<br>See: AL8  | AS15T (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | AS7CS (loader)<br>Engine: KHD F4L913<br>See: AS7C  | AX32U (excavator)<br>Engine: ISUZU 3LD1<br>See: AX29U  |
| AL8CS (excavator)<br>Engine: KHD F3L912<br>Engine: KHD F3L913<br>See: AL8C  | AS15TS (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913<br>See: AS15T   | AS90 (loader)<br>Year: 2000-UP<br>Engine: KHD BF4L1011<br>4198305A Lube AF25352<br>W7124 Lube LF3766<br>Fuel, Spin-On FF5040   | AX35 (excavator)<br>Year: 1991-UP<br>Engine: ISUZU 3KR2<br>Lube, Spin-On LF3644  |
| AL8CS (loader)<br>Engine: PERKINS 3.152<br>See: AL8   | AS18T (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | AVZD (construction equipment)<br>See: A50  | AX35-2 (excavator)<br>Engine: KUBOTA V1505<br>See: AX30-2  |
| AL8D (loader)<br>Year: 1992-UP<br>Engine: KHD BF4L1011<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040  | AS18T (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913<br>See: AS18T  | AZ10 (excavator)<br>Hydraulic HF28858  | AX36U (excavator)<br>Engine: ISUZU 3LD1<br>See: AX29U  |
| AS10 (pump)<br>Engine: KHD BF4L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6141   | AS18TS (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913<br>See: AS18T   | AZ14 (loader)<br>Hydraulic HF28809   | AX40 (excavator)<br>Year: 1991-UP<br>Engine: ISUZU 4JC1<br>Fuel FF5160   |
| AS10S (pump)<br>Engine: KHD BF4L413<br>See: AS10  | AS4 (excavator)<br>Year: 1990-UP<br>Engine: KHD BF3L1011<br>Hydraulic HF28858   | AZ18 (loader)<br>P2113321 Hydraulic HF28795  | AX40-2 (excavator)<br>Engine: KUBOTA V2203<br>Lube, Spin-On LF3682<br>Fuel/Water Sep FS1235<br>Spin-On   |
| AS12 (construction equipment)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>1160025 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*           | AS45 (loader)<br>Year: 1999-UP<br>Engine: KHD F3L1011<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040   | AZ45 (excavator)<br>Engine: KHD F3L1011F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>4197591A Hydraulic HF28858   | AX45 (excavator)<br>Year: 1992-UP<br>Engine: ISUZU 4JC1<br>Fuel FF5160   |
| AS12 (construction equipment)<br>Engine: FORD<br>1160024 Lube, Spin-On LF4056<br>Lube, Full Flow LF598<br>Air AF1601M<br>Fuel, Cartridge FF167  | AS6 (construction equipment)<br>Year: 1994-UP<br>Engine: DEUTZ BF4L1011<br>C17337 Air AF25352<br>CF990 Air, Secondary AF25558   | <b>AIRMAN</b>  | AX45-2 (excavator)<br>Engine: KUBOTA V2203<br>See: AX40-2  |
| AS12D (construction equipment)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: AS12   | AS6/S (construction equipment)<br>Year: 1994-UP<br>Engine: DEUTZ BF4L1011<br>Lube LF3568<br>Air, Primary AF25352<br>Air, Secondary AF25558<br>Fuel, User Friendly FF42002 <sup>OR</sup><br>Version<br>Fuel FF5113<br>Fuel, Spin-On FF5135 | AX15-2K (excavator)<br>Engine: KUBOTA D1105<br>Lube, Full-Flow LF16354<br>Spin-On  | AX75CGL-2 (excavator)<br>Engine: KUBOTA V1505<br>Lube, Full-Flow LF16354<br>Spin-On  |
| AS12D (loader)<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version   | AS7 (construction equipment)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*   | AX16 (excavator)<br>Engine: KUBOTA D1105<br>Lube, Full-Flow LF16354<br>Spin-On<br>Fuel, In-Line FF149  | HM45 (excavator)<br>Year: 1991-UP<br>Engine: ISUZU 4JC1<br>Fuel FF5160   |
|   |   | AX16-2N (excavator)<br>Engine: KUBOTA D1105<br>See: AX16   | PDS 125 S (air compressor)<br>Engine: ISUZU 3KR1<br>8944128150 Lube LF3403   |
|   |   | AX17-2 (excavator)<br>Engine: KUBOTA D1105<br>See: AX15-2K   | PDS 185 S (air compressor)<br>Engine: ISUZU C240<br>Lube, Full-Flow LF3324<br>Spin-On<br>Fuel, Spin-On FF5114  |
|   |   | AX17-2N (excavator)<br>Engine: KUBOTA D1105<br>See: AX16   | PDS 265 S (air compressor)<br>Engine: ISUZU 4BD1<br>3214300800 Air, Primary AF409K<br>5878100500 Fuel FF5028<br>3214300100 Compressor Air AF350K<br>3214308700 Compressor Air AF4567 |
|   |   | AX22 (excavator)<br>Engine: KUBOTA D1105<br>Lube, Full-Flow LF16354<br>Spin-On<br>Air AF4758KM<br>Fuel, In-Line FF149  |  |

\* See Upgrade Table in Page E1

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| PDS 375 S (air compressor)<br>Engine: ISUZU<br>Fuel, Spin-On FF5114  | Cartridge<br>142682624 Hydraulic HF28834(7)<br>16998304 Water, Spin-On WF2096  | EC650 (construction equipment)<br>See: EC450   | 12919 Hydraulic HF6178  |
| PDS 390 S (air compressor)<br>Engine: MITSUBISHI 4D31T<br>ME014833 Lube, Full Flow LF3433<br>ME014838 Lube, By-Pass LF3524<br>3214306800 Air, Primary AF434KM  | EC150 (excavator)<br>Year: 1991-UP<br>See: EC130   | EW130 (excavator)<br>Year: 1991-UP<br>See: EC130   | H11B (construction equipment)<br>Engine: VOLVO PENTA TD70B<br>Lube, Spin-On LF4017<br>Air AF4100<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| PDS 70 S (air compressor)<br>Engine: ISUZU 3YC<br>Lube, Spin-On LF3402   | EC200 (construction equipment)<br>Year: 1990-UP<br>See: EC230B   | EW150 (excavator)<br>Year: 1991-UP<br>See: EC130   | M1098 Fuel, Spin-On FF5018*<br>Hydraulic LF503<br>Hydraulic HF6178  |
| PDS 750 S (air compressor)<br>Engine: HINO EM100<br>156071560 Lube, By-Pass LF3511<br>3214304100 Air, Primary AF418M<br>3214306500 Air, Secondary AF490M<br>3214303600 Air, Primary AF424<br>3214305300 Air, Secondary AF820M<br>234011080 Fuel FF5121                                     | EC230B (construction equipment)<br>Year: 1990-UP<br>4666343 Lube, Full-Flow LF3321*<br>Spin-On<br>142139385 Lube LF4112(2)<br>110338381 Air AF4100<br>11110175 Air, Primary AF25748<br>Magnum RS<br>11110176 Air, Secondary AF25749<br>Magnum RS   | EW200 (construction equipment)<br>Year: 1990-UP<br>See: EC230B   | H12 (construction equipment)<br>Engine: VOLVO PENTA TD70B<br>Lube, Spin-On LF4017<br>Air AF4100<br>Air AF4124<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| PDS 90 S (air compressor)<br>Engine: YANMAR 3T75H<br>12455035110 Lube LF3361<br>3214300300 Air, Primary AF821M<br>3214300300 Air, Primary AF821M<br>12455055700 Fuel FF5259  | 4669875 Fuel, Spin-On FF5074(2)<br>7952104 Fuel, Spin-On FF216(2)<br>142139393 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>142139393 Fuel FF5018(2)*<br>143403566 Hydraulic, HF6178<br>Cartridge   | EW230B (construction equipment)<br>Year: 1990-UP<br>See: EC230B  | M1098 Fuel, Spin-On FF5018*<br>Fuel, Cartridge FF167<br>Hydraulic LF503<br>Hydraulic HF6178   |
| PDS 90 S (air compressor)<br>Engine: ISUZU 3YE<br>W940 Lube, Spin-On LF3402  | 142682624 Hydraulic HF28834(10)  | EW620 (construction truck)<br>Year: 1994-UP<br>Engine: VOLVO TD121<br>See: EW620   | H12B (construction equipment)<br>Engine: VOLVO PENTA TD70B<br>See: H12  |
| SAS 15 P (air compressor)<br>Engine: AIRMAN 380 V<br>3214300300 Air AF821M   | EC300 (excavator)<br>Year: 1990-UP<br>4666343 Lube, Full-Flow LF3321*<br>Spin-On<br>119962280 Lube, By-Pass LF777<br>Spin-On   | EW620ME (construction truck)<br>Year: 1994-UP<br>Engine: VOLVO TD121<br>See: EW620   | H14 (construction equipment)<br>Engine: AKERMAN TD100B<br>Engine: VOLVO PENTA TD100A<br>See: H21  |
| SDG 100 S (air compressor)<br>Engine: ISUZU 6BG1T<br>Fuel, Spin-On FF5108  | 142139385 Lube LF4112(2)<br>110338381 Air AF4100<br>4669875 Fuel, Spin-On FF5074(2)<br>7952104 Fuel, Spin-On FF216(2)<br>142139393 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  | H10 (construction equipment)<br>Engine: VOLVO TD60B TURBO<br>Lube, Spin-On LF3321*<br>Air AF4100<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                           | H14B (construction equipment)<br>S/N: 3885-8181<br>Engine: VOLVO TD71ACE<br>466634 Lube LF3321*<br>477556 Lube LF3654<br>14213938 Lube LF4112(2)<br>11033838 Air AF4100<br>466987 Fuel FF5074(2)<br>795210 Fuel FF216(2)<br>14213939 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version |
| SDG 35 S (air compressor)<br>Engine: ISUZU 4BG1<br>Lube, Spin-On LF3642<br>Fuel, Spin-On FF5114  | 142139393 Fuel FF5018(2)*<br>143403566 Hydraulic, HF6178<br>Cartridge  | H10B (construction equipment)<br>S/N: 3229-8139<br>See: H7MC   | Engine: VOLVO TD71ACE<br>14213939 Fuel, User FF5018(2)*<br>143403566 Hydraulic HF6178<br>14268262 Hydraulic HF28834(10)<br>14340356 Hydraulic HF6178  |
| SDG 45 S (air compressor)<br>Engine: ISUZU 4BG1<br>See: SDG 35 S   | 142682624 Hydraulic HF28834(10)  | H10B (construction equipment)<br>Engine: VOLVO TD60B TURBO<br>See: H10   | H16 (construction equipment)<br>Engine: VOLVO PENTA TD100A<br>Lube, Spin-On LF4017<br>Air AF4100<br>Fuel, Cartridge FF147<br>Hydraulic HF6178   |
| SDG 60 S (air compressor)<br>Engine: ISUZU 4BG1T<br>Fuel, Spin-On FF5114   | EC420 (construction equipment)<br>Year: 1991-UP<br>4666343 Lube LF3321(2)*<br>142139385 Lube LF4112(2)<br>110338381 Air AF4100(2)<br>4669875 Fuel FF5074(2)<br>7952104 Fuel FF216(2)<br>142139393 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version                                     | H10LC (construction equipment)<br>Engine: VOLVO TD60B TURBO<br>See: H10  | See: H14B   |
| SDG 75 S (air compressor)<br>Engine: ISUZU 6BG1<br>Fuel, Spin-On FF5108  | 142139393 Fuel FF5018(2)*<br>143403566 Hydraulic HF6178<br>142682624 Hydraulic HF28834(2)<br>143403566 Hydraulic HF6178  | H10M (construction equipment)<br>Engine: VOLVO TD60B TURBO<br>See: H10   | H16 (construction equipment)<br>Engine: VOLVO PENTA TD100B<br>Lube, Spin-On LF4017<br>Air AF4100<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| <b>AKERMAN</b><br>750 (construction equipment)<br>Engine: VOLVO PENTA D70A<br>Lube, Spin-On LF4017<br>Fuel, Cartridge FF147  | EC450 (construction equipment)<br>Year: 1991-UP<br>4666343 Lube LF3321(2)*<br>4775565 Lube LF3654<br>110331287 Air, Primary AF4713<br>110337854 Air, Secondary AF4523<br>4669875 Fuel FF5074(2)<br>7952104 Fuel FF216(2)<br>142139393 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version | H10MB (construction equipment)<br>S/N: 1099-8026<br>See: H7MC  | Fuel, Spin-On FF5018*<br>Hydraulic HF6178   |
| 751 (construction equipment)<br>Engine: VOLVO PENTA D70A<br>See: 750   | 142682624 Hydraulic HF28834(2)<br>142139393 Cab Air FF5018(2)*<br>16998304 Coolant WF2096  | H10MB (construction equipment)<br>Engine: VOLVO TD60B TURBO<br>See: H10  | Hydraulic HF6178  |
| EC130 (excavator)<br>Year: 1991-UP<br>119980084 Lube LF699<br>142139385 Lube LF4112(2)<br>73622243 Air, Primary AF25064<br>110337797 Air, Secondary AF1840<br>119990661 Fuel FF4052(2)<br>7952104 Fuel, Spin-On FF216(2)<br>142139393 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version | EC620 (construction equipment)<br>Year: 1991-UP<br>See: EC420  | H11 (construction equipment)<br>Engine: VOLVO PENTA D70A<br>Lube, Spin-On LF4017<br>Fuel, Cartridge FF167<br>M1098 Hydraulic LF503<br>Hydraulic HF6178                             | H16 (construction equipment)<br>Engine: VOLVO PENTA TD100A<br>Fuel, Spin-On FF5018*<br>M1098 Hydraulic LF503<br>Hydraulic HF6178  |
| 142139393 Fuel FF5018(2)*<br>143403566 Hydraulic, HF6178   |  | H11B (construction equipment)<br>Engine: SCANIA<br>Fuel, Cartridge FF167(2)<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018(2)*<br>Hydraulic LF503 | H16B (construction equipment)<br>Engine: VOLVO PENTA TD100A<br>See: H16   |

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| H16B (construction equipment)<br>Engine: VOLVO PENTA TD100B<br>See: H16  | Friendly Version<br>142139393 Fuel, Spin-On FF5018(2)*<br>143403566 Hydraulic HF6178<br>142682624 Hydraulic HF28834(2)<br>143403566 Hydraulic HF6178  | 143403566 Hydraulic HF6178 | H7M (construction equipment)<br>Engine: VOLVO PENTA TD60B<br>See: H7  | AC1026 (generator)<br>Engine: CUMMINS QST30<br>See: AC880  |
| H16C (construction equipment)<br>Engine: VOLVO PENTA TD100A<br>See: H16  | H3 (shovel)<br>Year: 1986-UP<br>4710349 Lube LF3464<br>47859749 Lube LF4017<br>8422800 Air, Primary AF4581<br>143403566 Hydraulic HF6178<br>142682624 Hydraulic HF28834(5)<br>143403566 Hydraulic HF6178  |                            | H7MB (construction equipment)<br>Engine: VOLVO PENTA TD60B<br>See: H7   | AC1026-30 (generator)<br>Engine: CUMMINS QST30<br>See: AC880   |
| H16C (construction equipment)<br>Engine: VOLVO PENTA TD100B<br>See: H16  | H3B (shovel)<br>Year: 1986-UP<br>See: H3  |                            | H7MC (construction equipment)<br>S/N: 1663-UP<br>466634 Lube LF3321*<br>14213938 Lube, Spin-On LF4112(2)<br>11033838 Air AF4100<br>466987 Fuel FF5074(2)<br>795210 Fuel FF216(2)<br>14213939 Fuel, User Friendly Version FF42000 <sub>OR</sub>                                | AC1026-38 (generator)<br>Engine: CUMMINS KTA38 Lube, Spin-On LF3363SC(4)<br>3304232 Lube, By-Pass Spin-On LF777(2)<br>3313306 Fuel, Spin-On FF202(2)*<br>3309437 Fuel/Water Sep Spin-On FS1216(2)* |
| H16C (construction equipment)<br>Engine: SCANIA DS11<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018(2)*<br>Hydraulic LF503<br>12919 Hydraulic HF6178  | H3MB (shovel)<br>Year: 1986-UP<br>47859749 Lube LF4017<br>8422800 Air, Primary AF4581<br>143403566 Hydraulic HF6178<br>142682624 Hydraulic HF28834(5)<br>143403566 Hydraulic HF6178   |                            | H9 (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A Lube, Spin-On LF4017<br>Air AF4100<br>Fuel, Cartridge FF167(2)<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Hydraulic HF6178 | AC110 (generator)<br>Engine: CUMMINS 6BT5.9 Lube, Full-Flow Spin-On LF3349*  |
| H16D (construction equipment)<br>S/N: 1129-8109<br>4666343 Lube LF3321(2)*<br>142139385 Lube LF4112(2)<br>110338381 Air AF4100(2)<br>4669875 Fuel FF5074(2)<br>142139393 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | H5 (construction equipment)<br>Year: 1990-UP<br>142139385 Lube, Spin-On LF4112(2)<br>110338381 Air, Primary AF4100<br>142139393 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>142139393 Fuel, Spin-On FF5018(2)*<br>143403566 Hydraulic HF6178<br>142682624 Hydraulic HF28834(7)<br>143403566 Hydraulic HF6178 |                            | H9B (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9  | AC1130 (generator)<br>Engine: CUMMINS QST30<br>See: AC880  |
| H21 (construction equipment)<br>Engine: AKERMAN TD100B<br>Engine: VOLVO PENTA TD100A<br>Lube, Spin-On LF4017<br>Air AF4100<br>Air AF4124<br>Fuel, Primary FF5054<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Cartridge FF147<br>Hydraulic LF503<br>Hydraulic HF6178 | H5M (construction equipment)<br>Year: 1990-UP<br>Engine: VOLVO PENTA 1903785 Lube, Combination LF3583<br>142139385 Lube LF4112<br>110338381 Air AF4100<br>1902138 Fuel FF5135<br>142139393 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |                            | H9BLC (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9  | AC1130-30 (generator)<br>Engine: CUMMINS QST30<br>See: AC880   |
| H25 (construction equipment)<br>Engine: VOLVO PENTA TD120B<br>Lube, Spin-On LF4017<br>Air AF4100<br>Air AF4124<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>M1098 Hydraulic LF503<br>Hydraulic HF6178  | H7 (construction equipment)<br>Engine: VOLVO PENTA TD60B<br>Lube, Spin-On LF4017<br>Air AF4100<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>42919 Hydraulic HF6178  |                            | H9BLC (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9  | AC1435 (generator)<br>Engine: CUMMINS KTA50 Lube, Full-Flow Spin-On LF3325(5)*<br>3304232 Lube, By-Pass Spin-On LF777(2)<br>3309437 Fuel/Water Sep Spin-On FS1216(2)*                              |
| H25B (construction equipment)<br>Engine: VOLVO PENTA TD120B<br>See: H25  | H7BLC (construction equipment)<br>Engine: VOLVO PENTA TD60B<br>See: H7  |                            | H9M (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9  | AC150 (generator)<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3 Lube, Spin-On LF3000*   |
| H25C (construction equipment)<br>Engine: VOLVO TD120FC<br>Lube, Spin-On LF3321*<br>Air AF4100<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Hydraulic LF503<br>Hydraulic HF6178   | H7C (construction equipment)<br>S/N: 1471-UP<br>Engine: VOLVO TD60B<br>4666343 Lube LF3321*<br>1695007 Lube, By-Pass Cartridge LF500<br>142139385 Lube, Spin-On LF4112<br>110338381 Air AF4100<br>4669875 Fuel FF5074(2)<br>7952104 Fuel FF216(2)<br>142139393 Fuel, User Friendly Version FF42000 <sub>OR</sub>      |                            | H9MB (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9   | AC1675 (generator)<br>Engine: CUMMINS KTA50<br>See: AC1435   |
| H25D (construction equipment)<br>S/N: 333-UP<br>4666343 Lube LF3321(2)*<br>142139385 Lube, Spin-On LF4112(2)<br>110338381 Air AF4100(3)<br>4669875 Fuel FF5074(2)<br>142139393 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | H7BLC (construction equipment)<br>Engine: VOLVO PENTA TD60B<br>See: H7  |                            | H9T (construction equipment)<br>Engine: AKERMAN D70B<br>Engine: VOLVO PENTA TD60A<br>Engine: VOLVO PENTA D70A<br>See: H9  | AC200 (generator)<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: AC150   |
|  |   |                            | M14 (pile driver)<br>Lube, Spin-On LF4017<br>Air AF4027<br>Fuel, Cartridge FF167<br>Hydraulic LF503   | AC2060 (generator)<br>Engine: CUMMINS QSK60<br>4016657 Lube, Combination LF9050(4)<br>3089916 Fuel/Water Separator FS1006(3)*  |
|  |   |                            |   | AC250 (generator)<br>Engine: CUMMINS LTA10 Lube, Spin-On LF3000*<br>3329289 Fuel/Water Sep Spin-On FS1000  |
|  |   |                            |   | AC275 (generator)<br>Engine: CUMMINS LTA10<br>See: AC250   |
|  |   |                            |   | AC350 (generator)<br>Engine: CUMMINS NTA855 Lube, Spin-On LF3000*<br>3329289 Fuel/Water Sep Spin-On FS1000   |
|  |   |                            |   | AC400 (generator)<br>Engine: CUMMINS NTA855<br>See: AC350  |
|  |   |                            |   | AC500 (generator)<br>Engine: CUMMINS KT19 Lube, Spin-On LF3363SC(2)  |
|  |   |                            | <b>AKSA</b><br>AB100 (generator)<br>Engine: BRIGGS&S 18 HP<br>492932 Lube LF16108   |  |

\* See Upgrade Table in Page E1

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| 3304232 Lube, By-Pass Spin-On LF777   | AK120TE (generator)<br>Engine: KOHLER 22 HP               | AYD17 (generator)<br>Engine: YANMAR 3TNE68 | Engine: ALASKAD M6140A (marine engine)      |
| 3308638 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub>                                | Engine: KOHLER 25 HP                                      | Engine: YANMAR 3TNE74                      | 2404801 Lube LF747*                         |
| 3308638 Fuel/Water Sep Spin-On FS1242*  | 1205001 Lube, Full-Flow Spin-On LF16108                   | See: AYD14                                 | 2455001 Fuel FF202*                         |
| AC550 (generator)<br>Engine: CUMMINS KT19<br>See: AC500                             | AK150TE (generator)<br>Engine: KOHLER 22 HP               | AYD21 (generator)<br>Engine: YANMAR 3TNE78 | 2415001 Coolant WF2076                      |
| AC710 (generator)<br>Engine: CUMMINS VTA28  | Engine: KOHLER 25 HP                                      | Engine: YANMAR 3TNE84                      | Engine: ALASKAD M6170A (marine engine)      |
| Lube, Spin-On LF3363SC(2)   | See: AK120TE  | 15400POH305 Lube, Spin-On LF3462           | 2404801 Lube LF747(2)*                      |
| 3304232 Lube, By-Pass Spin-On LF777   | ALP15 (generator)<br>Engine: LISTERPE LPW2                | 1552143160 Fuel, Cartridge FF5103          | 2454808 Fuel FF232(3)                       |
| 3313306 Fuel, Spin-On FF202(2)*   | Lube, Full-Flow Spin-On LF3826                            | AYD25 (generator)<br>Engine: YANMAR 3TNE78 | 6004111160 Coolant WF2054                   |
| 3309437 Fuel/Water Sep Spin-On FS1216(2)*   | ALP22 (generator)<br>Engine: LISTERPE LPW3                | Engine: YANMAR 3TNE84                      | Engine: ALASKAD M6414 (marine engine)       |
| AC880 (generator)<br>Engine: CUMMINS QST30  | Lube LF3826   | See: AYD21                                 | 2400000 Lube LF678                          |
| Lube, Spin-On LF3363SC(4)   | ALP30 (generator)<br>Engine: LISTERPE LPW4                | <b>ALASKA DIESEL</b>                       | Engine: ALASKAD M643 (marine engine)        |
| ADZ400 (generator)<br>Engine: DEUTZ BF6M1015  | 7701348028 Lube LF3826                                    | Engine: ALASKAD L.M802 (marine engine)     | 2402001 Lube LF3495                         |
| 1173765 Lube, Spin-On LF4112  | AP30 (generator)<br>Engine: PERKINS 3.152                 | 140516030 Lube LF795                       | 2452020 Fuel FF5114                         |
| 1180597 Fuel, Spin-On FF42000 <sub>OR</sub>   | 2654408 Lube, Spin-On LF700                               | Engine: ALASKAD L6108 (marine engine)      | Engine: ALASKAD M753,G (marine engine)      |
| 1180597 Fuel, Spin-On FF5074  | Fuel, Cartridge FF167                                     | 2405701 Lube LF3664                        | 2402001 Lube LF3495                         |
| 1174422 Fuel, Spin-On FF231   | AP45 (generator)<br>Engine: PERKINS 4.236                 | 2454808 Fuel FF232                         | 2452020 Fuel FF5114                         |
| ADZ483 (generator)<br>Engine: DEUTZ BF8M1015  | 2654403 Lube, Spin-On LF701                               | 2414802 Coolant WF2074                     | Engine: ALASKAD M843 (marine engine)        |
| 1173765 Lube, Spin-On LF4112  | 2654407 Lube, Full-Flow Spin-On LF699                     | Engine: ALASKAD M20C (marine engine)       | 2403100 Lube LF3311                         |
| 1180597 Fuel, Spin-On FF42000 <sub>OR</sub>   | Fuel, Cartridge FF167                                     | 2405401 Lube LF551A*                       | 2452020 Fuel FF5114                         |
| 1180597 Fuel, Spin-On FF5074  | AP65 (generator)<br>Engine: PERKINS 4.236                 | 2420001 Air AH1198                         | Engine: ALASKAD M843N (marine engine)       |
| 1174422 Fuel, Spin-On FF231   | Engine: PERKINS T4.236                                    | 2452020 Fuel FF5114                        | 2403100 Lube LF3311                         |
| ADZ534 (generator)<br>Engine: DEUTZ BF8M1015<br>See: ADZ483                         | See: AP45   | Engine: ALASKAD M30C (marine engine)       | 2452020 Fuel FF5114                         |
| ADZ550 (generator)<br>Engine: DEUTZ BF8M1015<br>See: ADZ483                         | AVP200 (generator)<br>Engine: VOLVOPEN TWD710G            | 2405401 Lube LF551A*                       | Engine: ALASKAD M854A (marine engine)       |
| AJD100 (generator)<br>Engine: JDEERE 6059   | 466634 Lube, Full-Flow Spin-On LF3321*                    | 2420001 Air AH1198                         | 2402202 Lube LF3334                         |
| 2400000 Lube, Full-Flow Spin-On LF678   | 477556 Lube, By-Pass Spin-On LF3654                       | 2452020 Fuel FF5114                        | 2452020 Fuel FF5114                         |
| Fuel, Box Style FF203   | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: ALASKAD M36/40C (marine engine)    | Engine: ALASKAD M892 (marine engine)        |
| AJD110 (generator)<br>Engine: JDEERE 4045T POWERTECH<br>See: AJD90                  | 3825133 Fuel, Spin-On FF5074                              | 2400000 Lube LF678                         | 140516010 Lube LF781                        |
| AJD140 (generator)<br>Engine: JDEERE 6068 POWERTECH<br>RE59754 Lube, Spin-On LF3703 | AVP275 (generator)<br>Engine: VOLVOPEN TAD740GE           | 2420001 Air AH1198                         | Engine: ALASKAD M964 (marine engine)        |
| AJD175 (generator)<br>Engine: JDEERE 6068 POWERTECH<br>See: AJD140                  | 466634 Lube, Full-Flow Spin-On LF3321*                    | Engine: ALASKAD M4219 (marine engine)      | 2405401 Lube LF551A*                        |
| AJD220 (generator)<br>Engine: JDEERE 6081 POWERTECH<br>AR98329 Lube, Spin-On LF3567 | 477556 Lube, By-Pass Spin-On LF3654                       | 2400000 Lube LF678                         | 2452020 Fuel FF5114                         |
| AJD275 (generator)<br>Engine: JDEERE 6081 POWERTECH<br>See: AJD220                  | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: ALASKAD M4239D (marine engine)     | Engine: ALASKAD M892 (marine engine)        |
| AJD90 (generator)<br>Engine: JDEERE 4045T POWERTECH<br>RE59754 Lube, Spin-On LF3703 | 3825133 Fuel, Spin-On FF5074                              | 2400000 Lube LF678                         | 140516010 Lube LF781                        |
| AK100 (generator)<br>Engine: KOHLER 18 HP   | AVP550 (generator)<br>Engine: VOLVOPEN TAD1631GE          | Engine: ALASKAD M4276 (marine engine)      | Engine: ALASKAD M964 (marine engine)        |
| 1205001 Lube, Full-Flow Spin-On LF16108   | 478736 Lube, Full-Flow Spin-On LF3675*                    | 2400000 Lube LF678                         | 2405401 Lube LF551A*                        |
|   | 477556 Lube, By-Pass Spin-On LF3654                       | Engine: ALASKAD M4276 (marine engine)      | 2452020 Fuel FF5114                         |
|   | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: ALASKAD M6076 (marine engine)      | Engine: ALASKAD NL4219 (industrial engine)  |
|   | 3825133 Fuel, Spin-On FF5074                              | AR101278 Lube, Spin-On LF3567              | 2400000 Lube LF678                          |
|   | AYD14 (generator)<br>Engine: YANMAR 3TNE68                | Engine: ALASKAD M60C (marine engine)       | Engine: ALASKAD NL4239D (industrial engine) |
|   | Engine: YANMAR 3TNE74                                     | 2400000 Lube LF678                         | 2400000 Lube LF678                          |
|   | 15400POH305 Lube LF3462                                   | Engine: ALASKAD M6125A (marine engine)     | Engine: ALASKAD NL4239T (industrial engine) |
|   | 12455055700 Fuel, Cartridge FF5259                        | 2404801 Lube LF747*                        | 2400000 Lube LF678                          |
|   |   | 2454808 Fuel FF232                         | Engine: ALASKAD NL4276 (industrial engine)  |
|   |   | 2414802 Coolant WF2074                     | 2400000 Lube LF678                          |
|   |   | Engine: ALASKAD M6125QA (marine engine)    | Engine: ALASKAD NL495D (industrial engine)  |
|   |   | 2404801 Lube LF747*                        | 6002116241 Lube LF3415                      |
|   |   | 2454808 Fuel FF232                         | 6001817300 Air AF437K                       |
|   |   | 2414802 Coolant WF2074                     | 6003116220 Fuel FF5081                      |
|   |   | Engine: ALASKAD M6125T (marine engine)     | Engine: ALASKAD NL6108A (industrial engine) |
|   |   | 2404801 Lube LF747*                        | 2405701 Lube LF3664                         |
|   |   | 2454808 Fuel FF232                         | 6001818600 Air AF1934 <sub>MAND</sub>       |
|   |   | 2414802 Coolant WF2074                     | 6001818600 Air AF1935M                      |
|   |   |  | 2454808 Fuel FF232                          |
|   |   |  | 2414802 Coolant WF2074                      |

Engine: ALASKAD NL6108T (industrial engine)  
 2405701 Lube LF3664  
 6001816740 Air AF4838<sup>AND</sup>  
 6001816740 Air AF4896  
 2454808 Fuel FF232  
 2414802 Coolant WF2074

Engine: ALASKAD NL6125A (industrial engine)  
 2404801 Lube LF747\*  
 2454808 Fuel FF232  
 2414802 Coolant WF2074

Engine: ALASKAD NL6140A (industrial engine)  
 2404801 Lube LF747\*  
 6128817051 Air AF472<sup>AND</sup>  
 6128817051 Air AF1791  
 2455001 Fuel FF202\*  
 2415001 Coolant WF2076

Engine: ALASKAD NL6170A (industrial engine)  
 2404801 Lube LF747(2)\*  
 2454808 Fuel FF232(3)  
 6004111160 Coolant WF2054

Engine: ALASKAD NL6414 (industrial engine)  
 2400000 Lube LF678

Engine: ALASKAD NL643 (industrial engine)  
 2402001 Lube LF3495

Engine: ALASKAD NL695D (industrial engine)  
 6002116241 Lube LF3415  
 6001819200 Air AF4059K  
 6003116220 Fuel FF5081

Engine: ALASKAD NL695T (industrial engine)  
 6002116241 Lube LF3415  
 6001819200 Air AF4059K  
 6003116220 Fuel FF5081

Engine: ALASKAD NL753 (industrial engine)  
 2402001 Lube LF3495  
 2452020 Fuel FF5114

Engine: ALASKAD NL843N (industrial engine)  
 2403100 Lube LF3311  
 2452020 Fuel FF5114

Engine: ALASKAD NL854A (industrial engine)  
 2402202 Lube LF3334

Engine: ALASKAD NL854B (industrial engine)  
 2402202 Lube LF3334  
 2452020 Fuel FF5114

Engine: ALASKAD NL892 (industrial engine)  
 140516010 Lube LF781

**ALBAJAR**

2305 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

2365 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

4420 (harvester)  
 Engine: PERKINS T6.354.4  
 See: P10

4480 (harvester)  
 Engine: PERKINS T6.354.4  
 See: P10

G10/16 (crane)  
 BC1032 Lube, Spin-On LF3347  
 AG1296 Fuel, Cartridge FF167

G14T (crane)  
 See: G10/16

G16 (crane)  
 See: G10/16

G20/21 (crane)  
 See: G10/16

G20/26 (crane)  
 See: G10/16

G20/27 (crane)  
 See: G10/16

G40/32 (crane)  
 AG1296 Fuel, Cartridge FF167

I3000 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

I4300 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

I4360 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

I5000 (harvester)  
 Engine: PERKINS T6.354.4  
 See: P10

P10 (harvester)  
 Engine: PERKINS T6.354.4  
 BC1032 Lube, Spin-On LF3347  
 AG1296 Fuel, Cartridge FF167

P10 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

P304 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

P366 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

P420 (harvester)  
 Engine: PERKINS T6.354.4  
 See: P10

P420 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

P8 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 BC1031 Lube, Spin-On LF551A\*  
 AG1296 Fuel, Cartridge FF167

SUPER 260 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

SUPER 280 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

SUPER 300 (harvester)  
 Engine: PERKINS 3.152  
 Engine: PERKINS 4.203  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: P8

**ALBARET**

GEOACTOR (compactor)  
 Engine: CAT 3208  
 C0950546 Lube, Spin-On LF654\*  
 F0950549 Fuel, Spin-On FF185\*

ISOPACTOR M6 (compactor)  
 Engine: CAT 3208  
 See: GEOACTOR

ISOPACTOR M6 (compactor)  
 Engine: RENAULT 798  
 Q0950558 Lube, Spin-On LF3313\*  
 L0950554 Fuel, Cartridge FF167

ORTHOPAC P5 (compactor)  
 Engine: CAT 3208  
 See: GEOACTOR

P3 (compactor)  
 Engine: DEUTZ F6L912  
 See: PF3

P5 (construction equipment)  
 Engine: CAT 3208  
 Lube, Full-Flow Spin-On LF3342\*  
 Air, Secondary AF338  
 Air, Primary AF335M  
 Fuel, Cartridge FF185\*  
 Hydraulic, Cartridge HF6198

PF2 (compactor)  
 Engine: DEUTZ F4L912  
 R0950559 Lube, Spin-On LF4056  
 G0150564 Fuel, User Friendly FF42000<sup>OR</sup>  
 Version  
 G0150564 Fuel, Spin-On FF5018\*

PF2 (compactor)  
 Engine: FORD 2711E  
 L0950554 Fuel, Cartridge FF167

PF3 (compactor)  
 Engine: DEUTZ F6L912  
 K0150521 Lube, Spin-On LF4054\*  
 G0150564 Fuel, User Friendly FF42000<sup>OR</sup>  
 Version  
 G0150564 Fuel, Spin-On FF5018\*

RW-6 (roller)  
 Engine: HATZ E79  
 Fuel FF149

TA10 (roller)  
 Engine: DEUTZ F3L912  
 1160024 Lube, Spin-On LF4056  
 2165039 Air AF4135  
 Air, Secondary AF4522  
 2339823 Air AF991  
 Air AF25425

1160243 Fuel, User Friendly FF42000<sup>OR</sup>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

TA10 (roller)  
 Engine: FIAT 8041  
 U1250505 Lube, Spin-On LF3347  
 L0950554 Fuel, Cartridge FF167

TA10 (roller)  
 Engine: FORD 2711E  
 L0950554 Fuel, Cartridge FF167

TA10 (roller)  
 Engine: DEUTZ F4L912  
 R0950559 Lube, Spin-On LF4056  
 G0150564 Fuel, User Friendly FF42000<sup>OR</sup>  
 Version  
 G0150564 Fuel, Spin-On FF5018\*

TT1600 (compactor)  
 Engine: CAT 3306  
 W1250599 Lube, Spin-On LF667\*  
 F0950549 Fuel, Spin-On FF185\*

TT1610 (compactor)  
 Engine: CAT 3306  
 See: TT1600

TT1610P (compactor)  
 Engine: CAT 3306  
 See: TT1600

TT901 (compactor)  
 Engine: DEUTZ F6L912  
 See: PF3

VA10DP (roller)  
 Engine: FIAT 8041  
 See: TA10

VA10DP (roller)  
 Engine: FORD 2711E  
 See: TA10

VA10DT (roller)  
 Engine: FIAT 8041  
 See: TA10

VA10DT (roller)  
 Engine: FORD 2711E  
 See: TA10

|   |  |  |  |
|---|--|--|--|
| VA10DT (roller)<br>Engine: DEUTZ F4L912<br>See: TA10  | G61 STATIONARY (marine equipment)<br>See: G-4D   | 74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 2BDG77 (marine engine)<br>74502499 Lube, Cartridge LF574  |
| VA10DV (roller)<br>Engine: FIAT 8041<br>See: TA10   | MATE (marine equipment)<br>Lube, By-Pass LF3358  | Engine: ALLISCHA 19000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 2BDMR-77<br>74502499 Lube, By-Pass LF574<br>74056633 Fuel FF109<br>74507143 Fuel Coalescer FS1202<br>74055345 Fuel/Water Sep. FS1203<br>Cart. |
| VA10DV (roller)<br>Engine: FORD 2711E<br>See: TA10  | CC2200 (locomotive)<br>2390702 Lube LF4118<br>18311122 Fuel, Cartridge FF5398  | Engine: ALLISCHA 1BD-38<br>74502499 Lube, By-Pass LF574<br>74056633 Fuel FF109<br>74507143 Fuel Coalescer FS1202<br>74055345 Fuel/Water Sep. FS1203<br>Cart.                                   | Engine: ALLISCHA 3400<br>74024232 Fuel, Box Style FF203(2)   |
| VA10DV (roller)<br>Engine: DEUTZ F4L912<br>See: TA10  | CC2600 (locomotive)<br>8345482 Lube, Cartridge LF4045<br>8423132 Fuel, Spin-On FF216   | Engine: ALLISCHA 1BDG38 (marine engine)<br>74502499 Lube, Cartridge LF574  | Engine: ALLISCHA 3400 MK II<br>74037047 Lube, Spin-On LF3398<br>70091540 Lube, By-Pass LF500<br>Cartridge  |
| VA10SP (roller)<br>Engine: FIAT 8041<br>See: TA10   | <b>ALLEN-GROVE</b><br>2564 (crane)<br>Engine: LEYLAND 680<br>See: H1564  | Engine: ALLISCHA 21000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109  | 74028945 Fuel, Spin-On FF183   |
| VA10SP (roller)<br>Engine: FORD 2711E<br>See: TA10  | CRANE 25 TON (crane)<br>Engine: FORD 6 CYL<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167  | Engine: ALLISCHA 21000 MK II<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74059343 Lube, By-Pass LF750A <sub>OR</sub><br>Cartridge                                    | Engine: ALLISCHA 3500<br>74024232 Fuel, Box Style FF203(2)   |
| VA10ST (roller)<br>Engine: FIAT 8041<br>See: TA10   | CRANE 25 TON (crane)<br>Engine: LEYLAND 600<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167   | 74059343 Lube, By-Pass LF750B <sub>OR</sub><br>Cartridge   | Engine: ALLISCHA 3500 MK II<br>4037047 Lube, Spin-On LF3398(2)<br>70091540 Lube, By-Pass LF500<br>Cartridge  |
| VA10ST (roller)<br>Engine: FORD 2711E<br>See: TA10  | RT60S (crane)<br>Engine: CUMMINS V8-265<br>Lube, Full Flow LF613<br>Air AF250<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Cartridge FF108  | 74059343 Lube, By-Pass LF750D<br>Cartridge   | 74028945 Fuel, Spin-On FF183<br>4024232 Fuel, Cartridge FF203<br>4024223 Fuel/Water Sep. FS1205<br>Cart.   |
| VA15DV (roller)<br>Engine: CAT 3208<br>Lube, Spin-On LF3328<br>Fuel, Spin-On FF185*                   | H1564 (crane)<br>Engine: LEYLAND 680<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167  | 74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109<br>74028945 Fuel, Spin-On FF183   | Engine: ALLISCHA 3700<br>74037047 Lube, Spin-On LF3398(2)<br>4024232 Fuel, Box Style FF203(2)<br>4024223 Fuel/Water Sep. FS1205<br>Cart.                       |
| VB-9 (roller)<br>Engine: HATZ E780<br>Fuel FF149  | Engine: ALLISCHA 10000<br>74371021 Lube, Full Flow LF509N(2)<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74028945 Fuel, Spin-On FF183(2)                              | Engine: ALLISCHA 25000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 3700 MK II<br>74037047 Lube, Spin-On LF3398(2)<br>4024232 Fuel, Box Style FF203(2)<br>4024223 Fuel/Water Sep. FS1205<br>Cart.                 |
| VM1203 (roller)<br>Engine: CAT 3304T<br>1R0739 Lube, Spin-On LF667*<br>1R0740 Fuel, Spin-On FF5245    | Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N(2)<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74028945 Fuel, Spin-On FF183(2)                              | Engine: ALLISCHA 21000H<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109 | Engine: ALLISCHA 4331<br>Fuel, Spin-On FF183   |
| VM1204 (roller)<br>Engine: CAT 3304T<br>See: VM1203   | Engine: ALLISCHA 15000<br>74371021 Lube, Full Flow LF509N(2)<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74028945 Fuel, Spin-On FF183(2)                              | Engine: ALLISCHA 2800<br>74024232 Fuel, Box Style FF203(2)   | Engine: ALLISCHA 433T<br>Fuel, Spin-On FF183   |
| VMT5 (roller)<br>Engine: HATZ ES79<br>Fuel FF149  | Engine: ALLISCHA 16000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 2800 MK II<br>74035556 Lube, Spin-On LF739<br>74024232 Fuel, Box Style FF203<br>740289456 Fuel, Cartridge FF183   | Engine: ALLISCHA 4B-153 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>74502495 Lube, By-Pass LF510   |
| <b>ALBIN</b><br>0411 (marine equipment)<br>Lube, By-Pass LF574  | Engine: ALLISCHA 16000H<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142<br>74056633 Fuel, Secondary FF109 | Engine: ALLISCHA 2900<br>74024232 Fuel, Box Style FF203(2)   | Engine: ALLISCHA 4B-182 (gas engine)<br>74502495 Lube, By-Pass LF510   |
| AD-2 (marine equipment)<br>Lube, Spin-On LF4014   | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   | Engine: ALLISCHA 2900 MK II<br>74035556 Lube, Spin-On LF739<br>74024232 Fuel, Box Style FF203<br>740289456 Fuel, Cartridge FF183   | Engine: ALLISCHA 4BD-153<br>74502499 Lube, By-Pass LF574<br>74048789 Fuel, Primary FF148   |
| AD-21 MARINE (marine equipment)<br>See: AD-2  | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   | Engine: ALLISCHA 4BD-175<br>74502495 Lube, By-Pass LF510<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA 4BD-182<br>74502495 Lube, By-Pass LF510<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109                                     |
| AD2<br>48495 Lube, Spin-On LF3338 <sub>OR</sub><br>48495 Lube, Spin-On LF4104                         | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   | Engine: ALLISCHA 4BD-182 (marine engine)<br>70299641 Lube, Cartridge LF506 <sub>OR</sub><br>70299641 Lube, Cartridge LF534<br>74502495 Lube, Cartridge LF510<br>74055563 Fuel, Cartridge FF106 | 74056633 Fuel, Secondary FF109   |
| AD21<br>3875827 Lube, Full-Flow Spin-On LF3311 <sub>OR</sub><br>48458 Fuel, Cartridge FF167           | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   | 74055563 Fuel, Cartridge FF106   |  |
| G-4D (marine equipment)<br>Lube, By-Pass LF572(2)<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF167A | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   | 74055563 Fuel, Secondary FF109   |  |
| G-62 MARINE & STATIONARY (marine equipment)<br>See: G-4D  | Engine: ALLISCHA 17000<br>70091540 Lube, By-Pass LF500   |  |  |
| G-6D (marine equipment)<br>See: G-4D  |  |  |  |

Medium/Heavy Duty Applications

ALLIS-CHALMERS

|   |   |   |  |
|---|---|---|--|
| 74056633 Fuel, Cartridge FF109  | Engine: ALLISCHA 6000<br>74349986 Lube, Full Flow LF640<br>74348147 Fuel, Primary FF135<br>74353268 Fuel, Primary FF106<br>70465583 Fuel, Secondary FF109<br>74507143 Fuel Coalescer FS1202<br>74055345 Fuel/Water Separator FS1203 | Engine: ALLISCHA 6DA-779<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115             | Engine: ALLISCHA 6DCMR-1879<br>74320512 Lube, By-Pass LF508  |
| Engine: ALLISCHA 4BDMR-153<br>70299641 Lube, By-Pass LF506<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 60H (gas engine)<br>70240912 Lube, Cartridge LF571   | Engine: ALLISCHA 6DA-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115             | Engine: ALLISCHA 6DCMR-1879 SUPERCHARGED<br>74320512 Lube, By-Pass LF508   |
| Engine: ALLISCHA 4D1-344<br>74055563 Fuel, Primary FF106<br>74348147 Fuel, Primary FF135<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 61000<br>74395889 Lube, Full Flow LF509N<br>70091540 Lube, By-Pass LF500<br>Cartridge<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142  | Engine: ALLISCHA 6DA-970<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115             | Engine: ALLISCHA 6DCMR-844 (marine engine)<br>74320512 Lube, Cartridge LF508<br>74367714 Fuel, Cartridge FF115 <sub>OR</sub><br>74367714 Fuel, Cartridge FF103 <sub>OR</sub><br>74367714 Fuel, Cartridge FF110   |
| Engine: ALLISCHA 4DA-153<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 65000<br>74395889 Lube, Full Flow LF509N<br>70091540 Lube, By-Pass LF500<br>Cartridge<br>74055565 Fuel, Primary FF141<br>74055920 Fuel, Secondary FF142  | Engine: ALLISCHA 6DAM-844<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109               | Engine: ALLISCHA 6DCS-1879<br>74320512 Lube, By-Pass LF508   |
| Engine: ALLISCHA 4DA-182<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 6B<br>74320512 Lube, Cartridge LF508<br>74055563 Fuel, Cartridge FF106   | Engine: ALLISCHA 6DAMG (marine engine)<br>4502495 Lube, Cartridge LF510<br>74056633 Fuel, Cartridge FF109 | Engine: ALLISCHA 6DCS-1879 SUPERCHARGED<br>74320512 Lube, By-Pass LF508  |
| Engine: ALLISCHA 4DA-482<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 6B-230 (gas engine)<br>74502495 Lube, By-Pass LF510  | Engine: ALLISCHA 6DAMR (marine engine)<br>4502495 Lube, Cartridge LF510<br>74056633 Fuel, Cartridge FF109 | Engine: ALLISCHA 6DCS-844<br>74320512 Lube, Cartridge LF508<br>74388888 Fuel, Primary FF110 <sub>OR</sub><br>Cartridge<br>74388888 Fuel, Primary FF103 <sub>OR</sub><br>Cartridge<br>74388888 Fuel, Primary FF115 <sub>OR</sub><br>Cartridge<br>74056633 Fuel, Secondary FF109<br>72449298 Fuel, In-Line FF117 |
| Engine: ALLISCHA 4DAMR (marine engine)<br>4502495 Lube, Cartridge LF510<br>74056633 Fuel, Cartridge FF109   | Engine: ALLISCHA 6B-273 (gas engine)<br>74502495 Lube, By-Pass LF510  | Engine: ALLISCHA 6DAMR-273<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109              | Engine: ALLISCHA 6DSC-844<br>70059898 Fuel, Cartridge FF103  |
| Engine: ALLISCHA 4DAMR-182<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 6BD-230<br>74502495 Lube, By-Pass LF510<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 6DAMR-779<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109              | Engine: ALLISCHA 6DT-317<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117   |
| Engine: ALLISCHA 4DC-645<br>74320512 Lube LF508<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA 6BD-273<br>74502495 Lube, Cartridge LF510<br>74056633 Fuel, Cartridge FF109<br>72449298 Fuel, Spin-On FF117  | Engine: ALLISCHA 6DAMR-844<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109              | Engine: ALLISCHA 6DT-468<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117   |
| Engine: ALLISCHA 4MO-645 (gas engine)<br>Lube, By-Pass LF508  | Engine: ALLISCHA 6BDMR (marine engine)<br>70299641 Lube, Cartridge LF506 <sub>OR</sub><br>70299641 Lube, Cartridge LF534<br>74502495 Lube, Cartridge LF510<br>74055563 Fuel, Cartridge FF106<br>74056633 Fuel, Cartridge FF109      | Engine: ALLISCHA 6DAS-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115            | Engine: ALLISCHA 6DSC-844<br>70059898 Fuel, Cartridge FF103  |
| Engine: ALLISCHA 6-120T<br>74371021 Lube, Full-Flow Cartridge LF509N(2)<br>70091540 Lube, By-Pass LF500<br>Cartridge<br>74028945 Fuel, Spin-On FF183(2)<br>74394407 Fuel, Spin-On FF194                                     | Engine: ALLISCHA 6D-317<br>74055563 Fuel, Cartridge FF106<br>74056633 Fuel, Cartridge FF109   | Engine: ALLISCHA 6DASM-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115           | Engine: ALLISCHA 6DSC-844<br>74320512 Lube, By-Pass LF508  |
| Engine: ALLISCHA 6-138L<br>74371021 Lube, Full-Flow Cartridge LF509N(2)<br>70091540 Lube, By-Pass LF500<br>Cartridge<br>74321716 Fuel, Spin-On FF5109   | Engine: ALLISCHA 6D<br>74320512 Lube, Cartridge LF508<br>74055563 Fuel, Cartridge FF106   | Engine: ALLISCHA 6DAT-779<br>74502495 Lube, By-Pass LF510<br>74056633 Fuel, Secondary FF109               | Engine: ALLISCHA 6DC<br>74320512 Lube, Cartridge LF508<br>74055563 Fuel, Cartridge FF106   |
| Engine: ALLISCHA 6-49I<br>74035556 Lube, Spin-On LF739(2)<br>74024232 Fuel, Cartridge FF203<br>74036432 Fuel, Cartridge FF5045<br>74321716 Fuel, Spin-On FF5109   | Engine: ALLISCHA 6D-230<br>4357147 Lube, By-Pass LF506<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA 6DAMR-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115           | Engine: ALLISCHA 6DC-1879<br>74320512 Lube, By-Pass LF508  |
| Engine: ALLISCHA 6-49T<br>74035556 Lube, Spin-On LF739(2)<br>74028945 Fuel, Spin-On FF183(2)  | Engine: ALLISCHA 6D1-516<br>74371021 Lube, Full Flow LF509N<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA 6DAS-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115            | Engine: ALLISCHA 6DC-844<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115  |
| Engine: ALLISCHA 6-70T<br>74037047 Lube, Spin-On LF3398(2)<br>74024232 Fuel, Cartridge FF203<br>74036432 Fuel, Cartridge FF5045<br>74321716 Fuel, Spin-On FF5109  | Engine: ALLISCHA 6DA-230<br>4357147 Lube, By-Pass LF506<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA 6DAS-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115            | Engine: ALLISCHA 6DC-970<br>74320512 Lube, Cartridge LF508<br>74388888 Fuel, Primary FF110 <sub>OR</sub><br>Cartridge<br>74388888 Fuel, Primary FF103 <sub>OR</sub><br>Cartridge<br>74388888 Fuel, Primary FF115 <sub>OR</sub><br>Cartridge<br>74056633 Fuel, Secondary FF109<br>72449298 Fuel, In-Line FF117  |
| Engine: ALLISCHA 6-85I<br>74371021 Lube, Full-Flow Cartridge LF509N<br>70091540 Lube, By-Pass LF500<br>Cartridge<br>74028945 Fuel, Spin-On FF183(2)<br>4024223 Fuel/Water Sep. Cart. FS1205<br>74394407 Fuel, Spin-On FF194 | Engine: ALLISCHA 6DA-262<br>72449298 Fuel, Spin-On FF117  | Engine: ALLISCHA 6DAS-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115            | Engine: ALLISCHA 6DC-1879<br>74320512 Lube, By-Pass LF508  |
|   | Engine: ALLISCHA 6DA-273<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115   | Engine: ALLISCHA 6DCB-1742<br>74320512 Lube, By-Pass LF508  | Engine: ALLISCHA 6DC-844<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115  |
|   |   | Engine: ALLISCHA 6DCB-1879<br>74320512 Lube, By-Pass LF508  | Engine: ALLISCHA 6DCB-1879<br>74320512 Lube, By-Pass LF508   |
|   |   | Engine: ALLISCHA 6DCBMR-1879<br>74320512 Lube, By-Pass LF508  | Engine: ALLISCHA 6DCBMR-1879<br>74320512 Lube, By-Pass LF508   |
|   |   | Engine: ALLISCHA 6DCM-1125<br>74320512 Lube, By-Pass LF508  | Engine: ALLISCHA 6DTC-317<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117  |
|   |   |   | Engine: ALLISCHA 6DTM-468<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117  |
|   |   |   | Engine: ALLISCHA 6DTM-317<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117  |
|   |   |   | Engine: ALLISCHA 6DTM-468<br>74041081 Lube, By-Pass LF507<br>74320512 Lube, By-Pass LF508<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74355944 Fuel, Secondary FF117  |
|   |   |   | Engine: ALLISCHA 6M-970<br>74320512 Lube, By-Pass LF508  |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| Engine: ALLISCHA 6MO-672 (gas engine)<br>74320512 Lube, By-Pass LF508   | Engine: ALLISCHA 8DCMR-2505<br>74041081 Lube, By-Pass LF507<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA D-516<br>74371021 Lube, Full Flow LF509N<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109           | Engine: ALLISCHA M105 (gas engine)<br>Lube, Spin-On LF592  |
| Engine: ALLISCHA 6MO-779 (gas engine)<br>74320512 Lube, By-Pass LF508   | Engine: ALLISCHA 8DCS-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109 | Engine: ALLISCHA D-716<br>74371021 Lube, Full Flow LF509N<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109           | Engine: ALLISCHA TDS-516<br>74371021 Lube, Full Flow LF509N<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  |
| Engine: ALLISCHA 6MO-893 (gas engine)<br>74320512 Lube, By-Pass LF508   | Engine: ALLISCHA 8DCS-2505<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115   | Engine: ALLISCHA D2200<br>74028945 Fuel, Spin-On FF183  | Engine: ALLISCHA TDS-844<br>74371021 Lube, Full Flow LF509N<br>74371499 Fuel, Secondary FF115  |
| Engine: ALLISCHA 6MO-970 (gas engine)<br>74320512 Lube, By-Pass LF508   | Engine: ALLISCHA 8DCS-2505<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115   | Engine: ALLISCHA DAS-516<br>74371021 Lube, Full Flow LF509N<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109         | Engine: ALLISCHA U-318 (gas engine)<br>70240912 Lube, Spin-On LF571  |
| Engine: ALLISCHA 6PC-1879 (gas engine)<br>74320512 Lube, By-Pass LF508(4)   | Engine: ALLISCHA 8DCSMR-2505<br>74056633 Fuel, Cartridge FF109  | Engine: ALLISCHA E-563 (gas engine)<br>74613117 Lube, By-Pass LF572   | Engine: ALLISCHA U-40 (gas engine)<br>70240912 Lube, Cartridge LF571   |
| Engine: ALLISCHA 6PCS-1879 (gas engine)<br>74320512 Lube, By-Pass LF508(4)  | Engine: ALLISCHA 8DCSMRS-2505<br>74041081 Lube, By-Pass LF507<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA E-60 (gas engine)<br>74613117 Lube, By-Pass LF572  | Engine: ALLISCHA W-201 (gas engine)<br>70240912 Lube, Spin-On LF571  |
| Engine: ALLISCHA 7000<br>74349986 Lube, Full Flow LF640<br>74348147 Fuel, Primary FF135<br>74353268 Fuel, Primary FF106<br>70465583 Fuel, Secondary FF109<br>74507143 Fuel Coalescer FS1202<br>74055345 Fuel/Water Separator FS1203 | Engine: ALLISCHA 8DTMR-1125 (marine engine)<br>74367714 Fuel, Cartridge FF115 <sup>OR</sup><br>74367714 Fuel, Cartridge FF103 <sup>OR</sup><br>74367714 Fuel, Cartridge FF110   | Engine: ALLISCHA G-138 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>74613117 Lube, By-Pass LF572<br>70240912 Lube, By-Pass LF571 | Engine: ALLISCHA W-226 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>70240912 Lube, Cartridge LF571  |
| Engine: ALLISCHA 8DA-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109    | Engine: ALLISCHA 8MO-1290 (gas engine)<br>74320512 Lube, By-Pass LF508  | Engine: ALLISCHA G-149 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>74613117 Lube, By-Pass LF572<br>70240912 Lube, By-Pass LF571 | Engine: ALLISCHA W-25 (gas engine)<br>70240912 Lube, Cartridge LF571   |
| Engine: ALLISCHA 8DAM1125<br>74320512 Lube, Full Flow LF508   | Engine: ALLISCHA 8MOS-1290 (gas engine)<br>74320512 Lube, By-Pass LF508   | Engine: ALLISCHA G-153 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>74502495 Lube, By-Pass LF510                                 | Engine: ALLISCHA WD45 (gas engine)<br>70240912 Lube, Cartridge LF571   |
| Engine: ALLISCHA 8DAMR1125<br>74320512 Lube, Full Flow LF508  | Engine: ALLISCHA 8PC-2505 (gas engine)<br>74320512 Lube, By-Pass LF508(4)   | Engine: ALLISCHA G-160 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>70240912 Lube, Cartridge LF571                               | 100 (cotton picker)<br>See: 60   |
| Engine: ALLISCHA 8DAS-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA 8PCS-2505 (gas engine)<br>74320512 Lube, By-Pass LF508(4)  | Engine: ALLISCHA G-226 (gas engine)<br>74511629 Lube, Spin-On LF3313*<br>70240912 Lube, Cartridge LF571                               | 100 (cotton picker)<br>See: 60   |
| Engine: ALLISCHA 8DASM1125<br>74320512 Lube, Full Flow LF508  | Engine: ALLISCHA B-125 (gas engine)<br>70240912 Lube, Cartridge LF571   | Engine: ALLISCHA G-230 (gas engine)<br>74511629 Lube, Spin-On LF3313*   | 140 (tractor)<br>2017789 Hydraulic, Spin-On HF6160   |
| Engine: ALLISCHA 8DASMR1125<br>74320512 Lube, Full Flow LF508   | Engine: ALLISCHA B-15 (gas engine)<br>70240912 Lube, Cartridge LF571  | Engine: ALLISCHA G-262 (gas engine)<br>74511629 Lube, Spin-On LF3313*   | 145 (grader)   |
| Engine: ALLISCHA 8DAT-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA B-230 (gas engine)<br>74502495 Lube, By-Pass LF510   | Engine: ALLISCHA G2200 (gas engine)   | Engine: ALLISCHA 6000<br>Engine: ALLISCHA 7000<br>74349986 Lube, Full Flow LF640<br>70622893 Air AF303<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70098441 Hydraulic HF6021<br>74372517 Transmission LF512 |
| Engine: ALLISCHA 8DASM1125<br>74320512 Lube, Full Flow LF508  | Engine: ALLISCHA BDA-8AE (marine engine)<br>74502499 Lube, Cartridge LF574<br>74056633 Fuel, Cartridge FF109  | Engine: ALLISCHA G2500 (gas engine)   | 145 (grader)   |
| Engine: ALLISCHA 8DASMR1125<br>74320512 Lube, Full Flow LF508   | Engine: ALLISCHA D-175<br>74512207 Lube, Spin-On LF607<br>74048789 Fuel, Primary FF148  | Engine: ALLISCHA G2800 (gas engine)<br>4035556 Lube, Spin-On LF739  | Engine: ALLISCHA G-226<br>74349986 Lube, Full Flow LF640<br>70243163 Air AF437K<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70098441 Hydraulic HF6021<br>74372517 Transmission LF512                        |
| Engine: ALLISCHA 8DAT-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109   | Engine: ALLISCHA D-230<br>74508865 Lube, Cartridge LF503<br>74048789 Fuel, Cartridge FF148<br>74048796 Fuel, Cartridge FF248  | Engine: ALLISCHA HP-236 (gas engine)<br>74357147 Lube, Cartridge LF506 <sup>OR</sup><br>74357147 Lube, Cartridge LF534                | 145T (grader)  |
| Engine: ALLISCHA 8DATR1125<br>74320512 Lube, Full Flow LF508  | Engine: ALLISCHA D-262<br>74508865 Lube, Full Flow LF503<br>74508845 Fuel, Primary FF148  | Engine: ALLISCHA HP-326 (gas engine)<br>74357147 Lube, By-Pass LF506  | Engine: ALLISCHA 6000<br>Engine: ALLISCHA 7000<br>See: 145   |
| Engine: ALLISCHA 8DC-1125<br>74320512 Lube, By-Pass LF508<br>74041081 Lube, By-Pass LF507<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115<br>70059898 Fuel, Primary FF103<br>74056633 Fuel, Secondary FF109    | Engine: ALLISCHA D-262-T<br>74508865 Lube, Full Flow LF503<br>74508845 Fuel, Primary FF148  | Engine: ALLISCHA HP-351 (gas engine)<br>74357147 Lube, By-Pass LF506  | 145T (grader)  |
| Engine: ALLISCHA 8DC-2505<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115  | Engine: ALLISCHA D-273<br>74371021 Lube, Full Flow LF509N<br>74367714 Fuel, Secondary FF115   | Engine: ALLISCHA K-428 (gas engine)<br>74357147 Lube, By-Pass LF506   | Engine: ALLISCHA G-226<br>See: 145   |
|   | Engine: ALLISCHA D-344<br>74055563 Fuel, Primary FF106<br>74348147 Fuel, Primary FF135<br>74056633 Fuel, Secondary FF109  | Engine: ALLISCHA L-525 (gas engine)<br>74357147 Lube, By-Pass LF506   | 150-C (grader)<br>74059343 Lube, By-Pass LF750B<br>74371021 Lube, Full Flow LF509N<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>74028945 Fuel, Spin-On FF183   |
|   |   | Engine: ALLISCHA L-844 (gas engine)<br>74503973 Lube, By-Pass LF572   | 160 (tractor)<br>See: 140  |
|   |   | Engine: ALLISCHA L-90<br>70240912 Lube, By-Pass LF571<br>74503973 Lube, By-Pass LF572   | 160D (tractor)<br>See: 140   |
|   |   | Engine: ALLISCHA LO-525 (gas engine)<br>74357147 Lube, By-Pass LF506  | 1B (tractor)   |
|   |   |   | Engine: ALLISCHA B-125<br>70240912 Lube, Spin-On LF571   |



Medium/Heavy Duty Applications

ALLIS-CHALMERS

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| 200-C (grader)<br>See: 150-C   | 45 (grader)<br>Engine: ALLISCHA 10000<br>Engine: ALLISCHA ADS-516  | 5020 (tractor)<br>72097035 Air AF435KM<br>72098616 Fuel, User Friendly FF42003 <sub>OR</sub><br>Version  | 70263435 Air, Secondary AF1639<br>74028945 Fuel, Spin-On FF183<br>Hydraulic HF6001   |
| 31 (crawler)<br>Lube, Full-Flow Cartridge LF516  | 74371021 Lube, Full Flow LF509N<br>70091540 Lube, By-Pass LF500<br>70622893 Air AF303  | 72098616 Fuel FF5226   | 6060 (tractor)<br>Engine: ALLISCHA 433T<br>74028945 Fuel, Spin-On FF183  |
| 70697634 Lube, Full-Flow Spin-On LF670*  | 74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70079170 Hydraulic HF6195<br>74372517 Transmission LF512   | 5030 (tractor)<br>Engine: ALLISCHA 90.1 CID DIESEL<br>72097035 Air AF435KM<br>72098616 Fuel, User Friendly FF42003 <sub>OR</sub><br>Version                                    | 6070 (tractor)<br>Engine: ALLISCHA 433I<br>Engine: ALLISCHA 433T<br>70263434 Air, Primary AF1638<br>70263435 Air, Secondary AF1639<br>74028945 Fuel, Spin-On FF183<br>74394407 Fuel, Secondary FF194<br>Hydraulic HF6001 |
| 4059263 Lube, By-Pass Cartridge LF750A <sub>OR</sub>   | 45 (grader)<br>5573013 Lube, Full-Flow Cartridge LF509N  | 72098616 Fuel FF5226   | 70263434 Air, Primary AF1638<br>70263435 Air, Secondary AF1639<br>74028945 Fuel, Spin-On FF183<br>74394407 Fuel, Secondary FF194<br>Hydraulic HF6001   |
| 4059263 Lube, By-Pass Cartridge LF750B <sub>OR</sub>   | 82508 Lube, By-Pass Cartridge LF500  | 5040 (tractor)<br>Engine: ALLISCHA 3-143<br>70257597 Air AF435KM<br>70251397 Fuel, Cartridge FF167(2)  | 6080 (tractor)<br>Engine: ALLISCHA 4-200 TI<br>See: 6060   |
| 4059263 Lube, By-Pass Cartridge LF750D   | CPN6731A Lube, Cartridge LF512<br>70622893 Air, Primary AF303<br>4055533 Fuel, Cartridge FF106<br>3290851 Fuel, Cartridge FF109<br>72449298 Fuel, Spin-On FF117  | 5045 (tractor)<br>Engine: ALLISCHA 3-143<br>See: 5040  | 6120T (tractor)<br>74395889 Lube, Cartridge LF509N<br>74028945 Fuel, Primary FF183<br>74394407 Fuel, Secondary FF194   |
| 70671838 Air, Primary AF956M(2)<br>70671839 Air, Secondary AF955(2)<br>P122115 Air, Panel AF1727<br>BM78593 Fuel, Spin-On FF105D<br>669434 Hydraulic, Cartridge HF6171(2)<br>640780 Hydraulic, Cartridge HF6095(2)<br>70697635 Water, Spin-On WF2051 | 460 (scraper)<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70185128 Air AF459<br>74055565 Fuel, Primary FF141<br>70197121 Transmission HF6118*<br>70197878 Hydraulic HF6111(3)<br>74059979 Coolant WF2051   | 5050 (tractor)<br>70257597 Air AF435KM<br>70243163 Air AF437K<br>70251397 Fuel, Cartridge FF167(2)   | 6140 (tractor)<br>Fuel, Cartridge FF167  |
| 310 (tractor)<br>Engine: KOHLER K-241<br>Air AF843   | 460 SERIES B (scraper)<br>74059343 Lube, By-Pass LF750B<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70185128 Air AF459<br>74055565 Fuel, Primary FF141<br>70197121 Transmission HF6118(2)*<br>70197878 Hydraulic HF6111<br>74059979 Coolant WF2051 | 510 (lift truck)<br>74511629 Lube, Spin-On LF3313*<br>70239518 Air AF435KM   | 615 (backhoe loader)<br>70237395 Air AF492<br>70239518 Air, Primary AF435KM<br>74028945 Fuel, Spin-On FF183<br>74511629 Hydraulic LF3313*<br>Hydraulic HF6160  |
| 312 (tractor)<br>Engine: ALLISCHA 330<br>Engine: ALLISCHA 331<br>Engine: KOHLER K-301<br>Air AF843<br>Transmission HF6096  | 460 SERIES C (scraper)<br>Engine: DETROITD 12V-71<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70659387 Air, Primary AF472M<br>70197588 Air, Secondary AF471M<br>70197878 Hydraulic HF6111(3)<br>70197121 Transmission HF6118(2)*                   | 54 (grader)<br>4613117 Lube, Full Flow LF572   | 616 (cotton picker)<br>Engine: ALLISCHA D-262<br>74508865 Lube, Full Flow LF503<br>74048789 Fuel, Primary FF148  |
| 314 (tractor)<br>Transmission HF6096   | 460 SERIES C (scraper)<br>Engine: DETROITD 12V-71<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70659387 Air, Primary AF472M<br>70197588 Air, Secondary AF471M<br>70197878 Hydraulic HF6111(3)<br>70197121 Transmission HF6118(2)*                   | 54 (grader)<br>4613117 Lube, Cartridge LF572   | 616 (cotton picker)<br>Engine: ALLISCHA G-226<br>74511629 Lube, Spin-On LF3313*<br>70235449 Air AF461  |
| 345B (loader)<br>Engine: ALLISCHA A-CH<br>74023548 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>74024232 Fuel, Box Style FF203   | 460 SERIES C (scraper)<br>Engine: DETROITD 12V-71<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70659387 Air, Primary AF472M<br>70197588 Air, Secondary AF471M<br>70197878 Hydraulic HF6111(3)<br>70197121 Transmission HF6118(2)*                   | 540 (backhoe loader)<br>Engine: FORD 172 DIESEL<br>Lube, Spin-On LF580<br>70239518 Air AF435KM<br>Fuel, Cartridge FF138<br>71007060 Hydraulic HF6059                           | 616 (cotton picker)<br>Engine: ALLISCHA G-226<br>74511629 Lube, Spin-On LF3313*<br>70235449 Air AF461  |
| 345B (loader)<br>Engine: PERKINS 4.248<br>3044713 Air AF409K<br>4490296 Fuel, Cartridge FF167  | 460 SERIES C (scraper)<br>Engine: DETROITD 12V-71<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70659387 Air, Primary AF472M<br>70197588 Air, Secondary AF471M<br>70197878 Hydraulic HF6111(3)<br>70197121 Transmission HF6118(2)*                   | 540 (backhoe loader)<br>Engine: FORD 172 GAS<br>Lube, Spin-On LF580<br>71007060 Hydraulic HF6059   | 616 (tractor)<br>Engine: ONAN<br>74126435 Lube, Spin-On LF3400<br>Transmission HF6096  |
| 41 (crawler)<br>658126 Lube, Full-Flow Cartridge LF516   | 4W-220 (tractor)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>74036791 Lube, By-Pass LF733<br>70264114 Air, Primary AF939<br>70264113 Air, Secondary AF937<br>70264740 Air AF427M<br>74394407 Fuel, Spin-On FF194<br>74036711 Fuel, Secondary FF5019     | 555 (scraper)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: T-460  | 620 (tractor)<br>Engine: ALLISCHA 4-248<br>74511629 Lube, Spin-On LF3313*<br>74511629 Lube LF3313*<br>70243163 Air AF437K<br>70251397 Fuel, Cartridge FF167(2)   |
| 663856 Air, Primary AF303 <sub>AND</sub><br>663856 Air, Primary AF821M<br>139097 Fuel, Cartridge FF108(2)<br>70664000 Hydraulic, Cartridge HF6166(2)<br>70669434 Hydraulic, Cartridge HF6171(2)<br>3315116 Water, Spin-On WF2071                     | 4W-220 (tractor)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>74036791 Lube, By-Pass LF733<br>70264114 Air, Primary AF939<br>70264113 Air, Secondary AF937<br>70264740 Air AF427M<br>74394407 Fuel, Spin-On FF194<br>74036711 Fuel, Secondary FF5019     | 5670 (tractor)<br>70251397 Fuel FF167  | 620 (tractor)<br>Engine: ALLISCHA 6-301<br>70243163 Air AF437K<br>74394407 Fuel, Spin-On FF194   |
| 410 (tractor)<br>Engine: KOHLER K-241S<br>Air AF843  | 4W-305 (tractor)<br>74396645 Lube, Spin-On LF670*<br>70259793 Air, Secondary AF4828<br>74394407 Fuel, Primary FF194<br>74028945 Fuel, Secondary FF183  | 5680 (tractor)<br>70251397 Fuel FF167  | 620 (tractor)<br>Engine: ONAN CCKB<br>Lube, Spin-On LF785<br>Fuel FF5066<br>Transmission HF6096  |
| 416 (tractor)<br>Engine: KOHLER K-314S<br>Air AF1972<br>Fuel FF149<br>Transmission HF6096  | 500 (lift truck)<br>Air AF492<br>Fuel, Spin-On FF183<br>Hydraulic HF6160   | 6 (combine)<br>Engine: WISCONSIN VE-4<br>See: S  | 622 (cotton picker)<br>Engine: ALLISCHA D-262<br>See: 616  |
| 440 (tractor)<br>Engine: CUMMINS<br>70637957 Lube, By-Pass LF500<br>70658126 Lube, Full Flow LF516<br>72083771 Air, Primary AF418<br>72083768 Air, Secondary AF490M<br>70697633 Fuel, Spin-On FF105D(2)<br>72532042 Hydraulic HF6056*                | 5010 (tractor)<br>72097035 Air AF435KM   | 60 (cotton picker)<br>70240912 Lube, By-Pass LF571   | 622 (cotton picker)<br>Engine: ALLISCHA G-226<br>See: 616  |
|  | 5015 (tractor)<br>72100796 Lube LF3403<br>72097371 Air AF435KM<br>72097407 Air AF1658K   | 60 (cotton picker)<br>2179784 Lube, Cartridge LF571  | 640 (backhoe loader)<br>1014120 Lube, Spin-On LF700<br>74996245 Air AF437K<br>79918114 Fuel, Cartridge FF167   |
|  | 5010 (tractor)<br>72097035 Air AF435KM   | 600 (lift truck)<br>See: 500   | 6060 (tractor)<br>Engine: ALLISCHA 4-200 TI<br>70263434 Air, Primary AF1638  |
|  | 5015 (tractor)<br>72100796 Lube LF3403<br>72097371 Air AF435KM<br>72097407 Air AF1658K   | 6040 (tractor)<br>Engine: PERKINS 3.152<br>72080205 Lube LF596<br>72080483 Lube, Spin-On LF700<br>70243163 Air AF437K<br>Fuel, Primary FF144<br>70251397 Fuel, Secondary FF167 |  |

\* See Upgrade Table in Page E1

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| 6491 (tractor)<br>74035556 Lube, Spin-On LF739<br>74061714 Lube, By-Pass LF544<br>266787 Air AF1735K<br>74036432 Fuel, Primary FF5045<br>74394407 Fuel, Secondary FF194   | 70266787 Air, Primary AF1735K<br>74024232 Fuel, Box Style FF203<br>74036432 Fuel, Primary FF5045<br>74394407 Fuel, Secondary FF194<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071   | 707 (cotton picker)<br>Engine: ALLISCHA D-226<br>74511629 Lube, Spin-On LF3313*<br>70235449 Air AF461  | 74024232 Fuel, Box Style FF203<br>74394407 Fuel, Primary Spin-On FF194   |
| 650 (backhoe loader)<br>Engine: ALLISCHA 2200<br>Air AF492<br>Fuel, Spin-On FF183   | 7030 (tractor)<br>Engine: ALLISCHA 3500<br>74037047 Lube, Spin-On LF3398(2)<br>70266787 Air, Primary AF1735K<br>70267953 Air, Secondary AF4150<br>74024232 Fuel, Box Style FF203<br>74036432 Fuel, Primary FF5045<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071  | 707XTB (cotton picker)<br>Engine: ALLISCHA D-226<br>Engine: ALLISCHA D-262<br>See: 707   | 760XTB (cotton picker)<br>Engine: ALLISCHA D-226 DIESEL<br>70235449 Air AF461  |
| 650 (tractor)<br>70246085 Lube LF684<br>70237395 Air AF492<br>74025230 Fuel, Spin-On FF201  | 7040 (tractor)<br>Engine: ALLISCHA 3500 MK II<br>74037047 Lube, Spin-On LF3398(2)<br>70266787 Air, Primary AF1735K<br>70267953 Air, Secondary AF4150<br>74024232 Fuel, Box Style FF203<br>74036432 Fuel, Cartridge FF5045<br>Fuel/Water Separator FS1205<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071 | 7080 (tractor)<br>Engine: ALLISCHA 3750 DIESEL<br>74035556 Lube, Spin-On LF739(2)<br>70269244 Air, Primary AF939<br>70269245 Air, Secondary AF937<br>74024232 Fuel, Box Style FF203<br>Fuel, Primary FF109<br>74394407 Fuel, Primary Spin-On FF194 | 8 (crawler)<br>1909101 Lube, Spin-On LF3347<br>79011386 Air, Primary AF1733K<br>79011387 Air, Secondary AF4103<br>868014 Fuel, Cartridge FF167   |
| 652 (tractor)<br>70246085 Lube LF684<br>70237395 Air AF492<br>74025230 Fuel, Spin-On FF201  | 7045 (tractor)<br>74037047 Lube, Spin-On LF3398(2)<br>70266787 Air, Primary AF1735K<br>70267953 Air, Secondary AF4150<br>74024232 Fuel, Box Style FF203<br>74394407 Fuel, Primary Spin-On FF194  | 74321716 Fuel, Secondary FF5109<br>Fuel/Water Separator FS1205<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071   | 801 (cotton picker)<br>Engine: ALLISCHA G-262  |
| 653 (backhoe loader)<br>Lube LF632B<br>70237395 Air AF492<br>74025230 Fuel, Spin-On FF201   | 74321716 Fuel, Secondary FF5109<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071  | 7085 (tractor)<br>1174418 Lube LF4056<br>4319257 Air, Primary AF4164K<br>4319256 Air, Secondary AF4165<br>2339823 Air AF991<br>1174482 Fuel, Primary FF5135<br>1174483 Fuel FF5117<br>4305722 Hydraulic HF6267                                     | 8010 (tractor)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>266787 Air, Primary AF1735K<br>267953 Air, Secondary AF4150<br>70264115 Air, Primary AF964<br>70264745 Air, Secondary AF4755<br>74394407 Fuel, Spin-On FF194<br>74036711 Fuel, Secondary FF5019                |
| 655 (tractor)<br>70246085 Lube LF684<br>70237395 Air AF492<br>74025230 Fuel, Spin-On FF201  | 74321716 Fuel, Spin-On FF5109  | 710 (tractor)<br>Engine: KOHLER<br>Air AF843   | 802 (cotton picker)<br>Engine: ALLISCHA G-262<br>See: 801  |
| 670 SERIES (generator)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>74321716 Fuel, Spin-On FF5109   | 7050 (tractor)<br>Engine: ALLISCHA 3700 DIESEL<br>74037047 Lube, Spin-On LF3398(2)<br>70266786 Air, Primary AF486K<br>70267962 Air, Secondary AF804M<br>74024232 Fuel, Box Style FF203<br>70269921 Hydraulic HF6018<br>70269922 Hydraulic HF6071<br>Water WF2051   | 714B (backhoe loader)<br>Engine: PERKINS 4.236<br>70237000 Lube, Spin-On LF3313*<br>71167808 Air AF437K<br>70251397 Fuel, Cartridge FF167(2)<br>74511629 Transmission LF3313*<br>74029120 Water, Spin-On WF2051                                    | 8030 (tractor)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>70264740 Air AF427M<br>70264115 Air, Primary AF964<br>70267953 Air, Secondary AF4150<br>70264745 Air, Secondary AF4755<br>74394407 Fuel, Primary Spin-On FF194<br>74036711 Fuel, Secondary FF5019              |
| 670T (tractor)<br>74037047 Lube, Spin-On LF3398<br>266787 Air AF1735K<br>74394407 Fuel, Spin-On FF194<br>74321716 Fuel, Spin-On FF5109  | 705C (lift truck)<br>Engine: PERKINS 4.203G<br>26540132 Lube, Full Flow LF596<br>26560090 Lube, Full Flow LF594<br>26540110 Lube, Full Flow LF598  | 715 (backhoe loader)<br>Engine: PERKINS 4.236<br>See: 714B   | 8050 (tractor)<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>74036791 Lube, By-Pass LF733<br>70264740 Air AF427M<br>70264115 Air, Primary AF964<br>70267953 Air, Secondary AF4150<br>74394407 Fuel, Spin-On FF194<br>74036711 Fuel, Secondary FF5019                        |
| 6S (combine)<br>Engine: WISCONSIN VE-4<br>See: S  | 7060 (tractor)<br>Engine: ALLISCHA 3700 DIESEL<br>74023548 Lube, Spin-On LF739(2)<br>70266786 Air, Primary AF486K<br>70267962 Air, Secondary AF804M<br>74024232 Fuel, Box Style FF203<br>74394407 Fuel, Primary Spin-On FF194  | 715B (backhoe loader)<br>Engine: PERKINS 4.236<br>See: 714B  | 8070 (tractor)<br>74037047 Lube, Spin-On LF3398<br>74035556 Lube LF739<br>74037047 Lube LF3398<br>74036791 Lube, By-Pass LF733<br>70264114 Air, Primary AF939<br>70264113 Air, Secondary AF937<br>70264740 Air AF427M<br>74394407 Fuel, Spin-On FF194<br>74036711 Fuel, Secondary FF5019 |
| 7000 (tractor)<br>Engine: ALLISCHA HD-7G<br>74349986 Lube, Full Flow LF640<br>70638731 Air AF448<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70098441 Hydraulic HF6021<br>70623049 Transmission LF503<br>73010360 Hydraulic LF520<br>73019695 Hydraulic HF6223 | 74321716 Fuel, Secondary FF5109<br>Fuel/Water Separator FS1205   | 715D (backhoe loader)<br>Engine: PERKINS 4.236<br>See: 714B  | 816 (backhoe loader)<br>Engine: PERKINS 4.248<br>74511629 Lube, Spin-On LF3313*<br>74059292 Air AF409K<br>70251397 Fuel, Cartridge FF167(2)<br>71007060 Hydraulic HF6059<br>74511629 Transmission LF3313*  |
| 7000 (tractor)<br>Engine: ALLISCHA 6-301TB<br>74035556 Lube, Spin-On LF739(2)<br>70257024 Air, Primary AF1733K<br>70257029 Air, Secondary AF4103<br>4024232 Fuel, Box Style FF203(2)<br>74036432 Fuel, Cartridge FF5045<br>Fuel/Water Separator FS1205                                  | 74321716 Fuel, Secondary FF5109<br>Fuel/Water Separator FS1205   | 720 (tractor)<br>Fuel FF149<br>Transmission HF6096   | 816B (backhoe loader)<br>Engine: PERKINS 4.248<br>See: 816   |
| 7010 (tractor)<br>Engine: ALLISCHA 301<br>74035556 Lube, Spin-On LF739<br>70266787 Air, Primary AF1735K<br>Air, Secondary AF4150<br>74394407 Fuel, Primary FF194<br>74321716 Fuel, Secondary FF5109<br>Hydraulic HF6018   | 706C (lift truck)<br>Engine: PERKINS 4.236D<br>2654408 Lube, Spin-On LF700<br>26560090 Lube, Full Flow LF594   | 723 (tractor)<br>Engine: ONAN<br>Lube, Spin-On LF785   | 816B (backhoe loader)<br>Engine: PERKINS 4.248<br>See: 816   |
| 7020 (tractor)<br>74023548 Lube, Spin-On LF739(2)<br>74060879 Lube, By-Pass LF544<br>70267953 Air, Secondary AF4150   |  | 7580 (tractor)<br>74037047 Lube, Spin-On LF3398(2)<br>74037047 Lube LF3398<br>70269244 Air, Primary AF939<br>70269245 Air, Secondary AF937   |  |

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| 840 (backhoe loader)<br>Engine: ALLISCHA 2800  | A (combine)<br>Engine: ALLISCHA G-230               | ALLIC (grader)<br>Engine: ALLISCHA W-201       | 70239518 Air  | AF435KM |
| 74035556 Lube, Spin-On LF739(2)                | Engine: ALLISCHA 6B-230                             | See: D   | D-15 (tractor)<br>Engine: ALLISCHA G-149            |         |
| 74037047 Lube LF3398                           | 74502495 Lube, By-Pass LF510                        | B (combine)                                    | See: D-14   |         |
| 1004193 Lube, Cartridge LF520                  | 74511629 Lube, Spin-On LF3313*                      | Engine: ALLISCHA D-262                         | D-15 SERIES III (tractor)<br>Engine: ALLISCHA G-149 |         |
| 74059292 Air AF409K                            | 11281524 Hydraulic, HF6185                          | See: A   | See: D-14   |         |
| 74024232 Fuel, Box Style FF203(2)              | 1132848 Cab Air AF349                               | B (combine)                                    | D-15 SERIES IV (tractor)<br>Engine: ALLISCHA G-149  |         |
| Fuel/Water FS1205                              | 1136466 Muffler Type 5 4839T                        | Engine: ALLISCHA G-230                         | Engine: ALLISCHA G-149                              |         |
| Separator                                      | 1117541 Muffler Type 4 2366T                        | Engine: ALLISCHA 6B-230                        | See: D-14   |         |
| 1004922 Transmission HF6320                    |   | See: A   | D-15 SERIES IV (tractor)<br>Engine: ALLISCHA G-149  |         |
| 840 (backhoe loader)<br>Engine: PERKINS        | A II (combine)                                      | B (tractor)                                    | 70237000 Lube, Spin-On LF3313*                      |         |
| 70237000 Lube, Spin-On LF3313*                 | 74508865 Lube, Full Flow LF503                      | Engine: ALLISCHA B-125                         | 70239930 Lube LF581*                                |         |
| 71004652 Air AF409K                            | 74048789 Fuel, Primary FF148                        | See: 1B  | 70235863 Air AF493                                  |         |
| 70251397 Fuel, Cartridge FF167                 | 74048796 Fuel, Secondary FF248                      | BD-2 (grader)                                  | 70239518 Air AF435KM                                |         |
| 71004922 Hydraulic HF6320                      |   | 70091540 Lube, By-Pass LF500                   | D-15D (tractor)<br>Engine: ALLISCHA D-175           |         |
| 840B (backhoe loader)<br>Engine: ALLISCHA 2800 | ACC-20 (lift truck)<br>Engine: CONTINEL CONTINENTAL | 74056633 Fuel, Secondary FF109                 | 74512207 Lube, Spin-On LF607                        |         |
| See: 840                                       | 74512207 Lube, Spin-On LF607                        | BD-3 (grader)                                  | 70239930 Lube LF581*                                |         |
| 840B (backhoe loader)<br>Engine: PERKINS       | Engine: CONTINEL CONTINENTAL                        | Engine: DETROITD 3-71                          | 70235863 Air AF493                                  |         |
| See: 840                                       | 49931583 Air AF291                                  | 74371021 Lube, Full Flow LF509N                | 74048789 Fuel, Primary FF148                        |         |
| 840C (backhoe loader)<br>Air AF4059K           | ACC-25 (lift truck)<br>Engine: CONTINEL CONTINENTAL | 70090824 Lube, By-Pass LF530                   | 74048796 Fuel, Secondary FF248                      |         |
| 8550 (tractor)                                 | See: ACC-20   | 70048068 Fuel, Primary FF109                   | D-17 (tractor)<br>Engine: ALLISCHA G-226            |         |
| 74395889 Lube, Full Flow LF509N(2)             | ACC-30 (lift truck)<br>Engine: CONTINEL CONTINENTAL | C (combine)                                    | 70237000 Lube, Spin-On LF3313*                      |         |
| 74059343 Lube, By-Pass LF750B                  | See: ACC-20   | 74048789 Fuel, Primary FF148                   | 70204912 Lube, By-Pass LF571                        |         |
| 70259793 Air, Secondary AF4828                 | ACP-20 (lift truck)<br>Engine: CONTINEL CONTINENTAL | 74048796 Fuel, Secondary FF248                 | 70239930 Lube LF581*                                |         |
| 74394407 Fuel, Primary FF194                   | See: ACC-20   | C (tractor)<br>Engine: ALLISCHA B-125          | 70237395 Air AF492                                  |         |
| 74028945 Fuel, Secondary FF183                 | ACP-25 (lift truck)<br>Engine: CONTINEL CONTINENTAL | See: 1B  | D-17 SERIES III (tractor)<br>Engine: ALLISCHA G-226 |         |
| 70269921 Hydraulic HF6018                      | See: ACC-20   | C II (combine)                                 | 70237000 Lube, Spin-On LF3313*                      |         |
| 70269922 Hydraulic HF6071                      | ACP-30 (lift truck)<br>Engine: CONTINEL CONTINENTAL | 74048789 Fuel, Primary FF148                   | 70239930 Lube LF581*                                |         |
| 74059979 Coolant WF2051                        | See: ACC-20   | 74048796 Fuel, Secondary FF248                 | 70237395 Air AF492                                  |         |
| 860 (cotton picker)                            | AD-3 (grader)<br>Engine: ALLISCHA 4-71              | CA (tractor)<br>Engine: ALLISCHA B-125         | D-17 SERIES IV (tractor)<br>Engine: ALLISCHA G-226  |         |
| 74023548 Lube, Spin-On LF739                   | Engine: DETROITD 3-71                               | See: 1B  | See: D-17 SERIES III                                |         |
| 74037047 Lube LF3398                           | 70090824 Lube, By-Pass LF530                        | CH (combine)                                   | D-17D (tractor)<br>Engine: ALLISCHA D-262           |         |
| 71004652 Air AF409K                            | 70091540 Lube, By-Pass LF500                        | 74048789 Fuel, Primary FF148                   | Engine: ALLISCHA D-262                              |         |
| 74024232 Fuel, Box Style FF203                 | Lube, Full Flow LF509N                              | 74048796 Fuel, Secondary FF248                 | 74508865 Lube, Full Flow LF503                      |         |
| 70248399 Hydraulic HF6057                      | 70048068 Fuel, Secondary FF109                      | Hydraulic HF6005                               | 70239930 Lube LF581*                                |         |
| 860XTB STRIPPER (cotton picker)<br>See: 860    | AD-3 (grader)<br>Engine: ALLISCHA 4-71              | CII (combine)<br>See: C                        | 70235449 Air AF461                                  |         |
| 8630 (tractor)                                 | Engine: DETROITD 3-71                               | CII (tractor)<br>Engine: ALLISCHA B-125        | 74048789 Fuel, Primary FF148                        |         |
| 72257812 Air AF4589                            | 70090824 Lube, By-Pass LF530                        | See: 1B  | 74048796 Fuel, Secondary FF248                      |         |
| 9170 (tractor)<br>Engine: DEUTZ                | 70091540 Lube, By-Pass LF500                        | CR (combine)                                   | 70239930 Lube LF581*                                |         |
| 1174421 Lube LF4054*                           | 70091540 Lube, By-Pass LF500                        | 74048789 Fuel, Primary FF148                   | 70235449 Air AF461                                  |         |
| 1174422 Fuel FF231                             | 70048068 Fuel, Primary FF109                        | 74048796 Fuel, Secondary FF248                 | D-19 (tractor)<br>S/N: 12020-UP                     |         |
| 72162684 Hydraulic HF35020                     | AD-4 (grader)<br>Engine: ALLISCHA 4-71              | D (grader)<br>Engine: ALLISCHA G-226           | Engine: ALLISCHA G-262                              |         |
| 918 (backhoe loader)<br>Engine: ALLISCHA 2800  | Engine: DETROITD 3-71                               | 70237000 Lube, Full Flow LF3313*               | 70237000 Lube, Spin-On LF3313*                      |         |
| 74996245 Air AF437K                            | See: AD-3   | 70240912 Lube, By-Pass LF571                   | 70239930 Lube LF581*                                |         |
| 740289456 Fuel, Spin-On FF183(2)               | AD-40 (grader)<br>Engine: ALLISCHA 4-71             | D (grader)<br>Engine: ALLISCHA W-201           | 70235449 Air AF461                                  |         |
| Hydraulic HF6060                               | Engine: DETROITD 3-71                               | 70240912 Lube, By-Pass LF571                   | D-19 (tractor)<br>S/N: TO-12019                     |         |
| 940 (backhoe loader)<br>Engine: ALLISCHA 2900  | See: AD-30  | D-10 (tractor)<br>70240912 Lube, Spin-On LF571 | Engine: ALLISCHA G-262                              |         |
| 74023548 Lube, Spin-On LF739(2)                | AH (combine)<br>Engine: ALLISCHA D-262              | 70237000 Lube LF3313*                          | 70237000 Lube, Spin-On LF3313*                      |         |
| 74037047 Lube LF3398                           | See: A  | D-12 (tractor)<br>S/N: TO-9001                 | 70237000 Lube LF3313*                               |         |
| 1007973 Air AF1733K                            | AH (combine)<br>Engine: ALLISCHA G-230              | See: D-10                                      | 70235449 Air AF461                                  |         |
| 74024232 Fuel, Box Style FF203(2)              | Engine: ALLISCHA 6B-230                             | D-12 SERIES III (tractor)<br>See: D-10         | D-19D (tractor)<br>S/N: 12021-UP                    |         |
| 10041937 Hydraulic LF520(2)                    | See: A  | D-14 (tractor)<br>Engine: ALLISCHA G-149       | Engine: ALLISCHA D-262-T                            |         |
| A (combine)<br>Engine: ALLISCHA D-262          | ALLIC (grader)<br>Engine: ALLISCHA G-226            | 70240912 Lube, Spin-On LF571                   | 70239930 Lube LF581*                                |         |
| 74508865 Lube, Full Flow LF503                 | See: D  | 70239930 Lube LF581*                           | 74048789 Fuel, Primary FF148                        |         |
| 1132848 Air, Primary AF349                     |   | 70235863 Air AF493                             | 74048796 Fuel, Secondary FF248                      |         |
| 74048789 Fuel, Primary FF148                   |   |  | D-19D (tractor)<br>S/N: TO-12020                    |         |
| 74048796 Fuel, Secondary FF248                 |   |  | Engine: ALLISCHA D-262-T                            |         |
| 1136466 Muffler Type 5 4839T                   |   |  | 70237000 Lube LF3313*                               |         |
| 1117541 Muffler Type 4 2366T                   |   |  | 74048789 Fuel, Primary FF148                        |         |
|  |   |  | 74048796 Fuel, Secondary FF248                      |         |
|  |   |  | D-21 (tractor)<br>Engine: ALLISCHA 3500 TURBO       |         |
|  |   |  | 70239930 Lube LF581*                                |         |

\* See Upgrade Table in Page E1

|   |                              |  |   |   |
|---|------------------------------|--|---|---|
| 70244728 Air AF350K   | 74028945 Fuel, Primary FF183 | 74028945 Fuel, Primary FF183(2)  | F-120-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FD-70-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24    |
| 74028945 Fuel, Primary FF183  |                              | 70013736 Fuel, Secondary FF110   |   |   |
| D-21D (tractor)<br>Engine: ALLISCHA 3400  |                              | DES-220 (diesel electric set)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: DES-200                      | F-30-24 (lift truck)<br>Engine: ALLISCHA G-153<br>74512207 Lube, Spin-On LF607<br>74993158 Air AF291<br>74372517 Hydraulic LF512<br>74511629 Transmission LF3313* | FD-80-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24    |
| 70239930 Lube LF581*  |                              | DES-250 (diesel electric set)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: DES-200                      | F-4 (lift truck)<br>74511629 Lube, Spin-On LF3313*<br>74512207 Lube, Spin-On LF607<br>74502499 Lube, By-Pass LF574  | FL-100-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24    |
| 70638414 Air AF835K   |                              | DES-275 (diesel electric set)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: DES-200                      | F-40-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24  | FL-120-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24    |
| 70244728 Air AF350K   |                              | DES-30 (diesel electric set)<br>Engine: ALLISCHA D-262   | F-50-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24  | FL-30-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24     |
| 74028945 Fuel, Primary FF183  |                              | 73042190 Air AF436M  | F-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>74511629 Lube, Spin-On LF3313*<br>Air AF491   | FL-50-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24     |
| D-30 (loader)<br>Engine: ALLISCHA 11000<br>See: TL-30D  |                              | 74048789 Fuel, Primary FF148   | F-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FL-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| D-40 (loader)<br>Engine: ALLISCHA 21000H<br>See: TL-40D   |                              | 74048796 Fuel, Secondary FF248   | F-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FL-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| D-40 (tractor)<br>Engine: ALLISCHA 21000  |                              | DES-35 (diesel electric set)<br>Engine: ALLISCHA D-262<br>See: DES-30  | F2 (combine)<br>73046858 Air AF409K   | FL-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| 74395889 Lube, Full Flow LF509N(2)  |                              | DES-45 (diesel electric set)<br>Engine: ALLISCHA 2800<br>Engine: ALLISCHA 2900<br>Engine: ALLISCHA 3500                | 74028945 Fuel, Primary FF183  | FP-50-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24     |
| 74055565 Fuel, Primary FF141  |                              | 74028945 Fuel, Spin-On FF183   | 74024232 Fuel, Box Style FF203  | FP-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| D-560 (scraper)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: T-460                                       |                              | DES-500 (diesel electric set)<br>Engine: ALLISCHA 61000<br>Engine: ALLISCHA 65000                                      | 74055565 Fuel, Primary FF141  | FP-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| D-562 (scraper)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: T-460                                       |                              | 74395889 Lube, Full Flow LF509N  | 74055920 Fuel, Secondary FF142  | FP-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24     |
| DD (grader)<br>Engine: ALLISCHA D-230   |                              | DES-550 (diesel electric set)<br>Engine: ALLISCHA 61000<br>Engine: ALLISCHA 65000<br>See: DES-500                      | DES-500 (diesel electric set)<br>Engine: ALLISCHA 61000<br>Engine: ALLISCHA 65000<br>See: DES-500   | FPB-20-15 (lift truck)<br>See: FB-20-15                             |
| Engine: ALLISCHA D-262  |                              | DES-60 (diesel electric set)<br>Engine: ALLISCHA 2800<br>Engine: ALLISCHA 2900<br>Engine: ALLISCHA 3500<br>See: DES-45 | 74028945 Fuel, Spin-On LF694  | FPB-20-24 (lift truck)<br>See: FB-20-15                             |
| 74508865 Lube, Full Flow LF503  |                              | DES-90 (diesel electric set)<br>Engine: ALLISCHA 2800<br>Engine: ALLISCHA 2900<br>Engine: ALLISCHA 3500<br>See: DES-45 | 74028945 Fuel, Spin-On FF183  | FPD-40-24 (lift truck)<br>Engine: ALLISCHA D-175<br>See: FD-30-24   |
| 70243163 Air AF437K   |                              | E (combine)<br>Engine: ALLISCHA D-262<br>See: A  | FB-20-15 (lift truck)<br>74734248 Lube, By-Pass LF568   | FPD-50-24 (lift truck)<br>Engine: ALLISCHA D-175<br>See: FD-30-24   |
| 70048068 Fuel, Primary FF109  |                              | E 111 (combine)<br>70237000 Lube, Spin-On LF3313*  | FB-20-24 (lift truck)<br>See: FB-20-15  | FPD-60-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24   |
| 74048789 Fuel, Primary FF148  |                              | 70239518 Air AF435KM   | FB-50-24 (lift truck)<br>Engine: ALLISCHA D-175<br>See: FD-30-24  | FPD-70-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24   |
| 74348149 Fuel, Secondary FF109  |                              | ED40 (tractor)<br>246085 Lube LF684  | FD-120-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24   | FPD-80-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24   |
| 74048796 Fuel, Secondary FF248  |                              | F (combine)<br>74511629 Lube, Spin-On LF3313*  | FD-20-24 (lift truck)<br>See: FB-20-15  | FPD-80-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24   |
| 74355944 Fuel FF117   |                              | 70243163 Air AF437K  | FD-30-24 (lift truck)<br>Engine: ALLISCHA D-175<br>74512207 Lube, Spin-On LF607<br>74997568 Air AF291   | FPL-40-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24    |
| 70098441 Hydraulic HF6021   |                              | 71152408 Hydraulic HF6059  | 74048789 Fuel, Primary FF148  | FPL-40-24 (lift truck)<br>Engine: ALLISCHA 4B-153<br>See: FTP-30-24 |
| DES-100 (diesel electric set)<br>Engine: ALLISCHA 2800<br>Engine: ALLISCHA 2900<br>Engine: ALLISCHA 3500<br>See: DES-45 |                              | 70569300 Cab Air AF1695  | FD-40-24 (lift truck)<br>Engine: ALLISCHA D-175<br>See: FD-30-24  |   |
| DES-125 (diesel electric set)<br>Engine: ALLISCHA 11000<br>Engine: ALLISCHA 17000                                       |                              | F-100-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FD-50-24 (lift truck)<br>Engine: ALLISCHA D-262<br>74508865 Lube, Full Flow LF503<br>74997568 Air AF291   |   |
| 74371021 Lube, Full Flow LF509N(2)  |                              |  | 74048789 Fuel, Primary FF148  |   |
| 74372517 Lube LF512   |                              |  |   |   |
| 73040631 Air AF417K   |                              |  |   |   |
| 70634446 Air AF453  |                              |  |   |   |
| 74025230 Fuel, Spin-On FF201  |                              |  |   |   |
| DES-135 (diesel electric set)<br>Engine: ALLISCHA 11000<br>Engine: ALLISCHA 17000<br>See: DES-125                       |                              |  |   |   |
| DES-175 (diesel electric set)<br>Engine: ALLISCHA 11000<br>Engine: ALLISCHA 17000<br>See: DES-125                       |                              |  |   |   |
| DES-200 (diesel electric set)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000                                       |                              |  |   |   |
| 70091540 Lube, By-Pass LF500  |                              |  |   |   |
| 74371021 Lube, Full Flow LF509N(2)  |                              |  |   |   |
| 74372517 Lube LF512   |                              |  |   |   |
| 74052520 Air AF263  |                              |  |   |   |
| Air AF351K  |                              |  |   |   |
| 74379069 Air AF362  |                              |  |   |   |
| 70185824 Air AF459  |                              |  |   |   |
| 74055565 Fuel, Primary FF141  |                              |  |   |   |

Medium/Heavy Duty Applications

ALLIS-CHALMERS

|  |   |   |   |
|--|---|---|---|
| FPL-50-24 (lift truck)<br>Engine: ALLISCHA G-153<br>See: F-30-24   | FT-80-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24   | FTPD-40-24 (lift truck)<br>Engine: ALLISCHA 4BD-153<br>See: FTPD-30-24  | 74511629 Hydraulic LF3313*<br>74372517 Transmission LF512<br>70631828 Power Steering LF735(2)   |
| FPL-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTB-30-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>See: FT-20-24  | FTPD-60-24 (lift truck)<br>Engine: ALLISCHA 6BD-230<br>See: FTD-60-24   | HD-11AG (tractor)<br>Engine: ALLISCHA 11000<br>See: HD-11E  |
| FPL-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTBL-30-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>See: FT-20-24   | FTPD-70-24 (lift truck)<br>Engine: ALLISCHA 6BD-230<br>See: FTD-60-24   | HD-11B (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Cartridge LF509N(2)<br>74059343 Lube, By-Pass LF750B<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74028945 Fuel, Spin-On FF183<br>70631828 Power Steering LF735<br>74059979 Coolant WF2051   |
| FPL-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTD-100-24 (lift truck)<br>Engine: ALLISCHA 6BD-230<br>See: FTD-60-24   | FTPL-30-24 (lift truck)<br>Engine: ALLISCHA 4B-153<br>See: FTP-30-24  | HD-11E (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N<br>70638731 Air AF448<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74028945 Fuel, Spin-On FF183(2)<br>74372517 Transmission LF512<br>70631828 Power Steering LF735    |
| FS-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FTD-20 (lift truck)<br>74511629 Lube, Spin-On LF3313*<br>74348149 Fuel, Secondary FF109   | FTPL-40-24 (lift truck)<br>Engine: ALLISCHA 4B-153<br>See: FTP-30-24  |   |
| FS-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FTD-30 (lift truck)<br>See: FTD-20  | FTPL-60-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24   |   |
| FS-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24  | FTD-40 (lift truck)<br>See: FTD-20  | G (combine)<br>70244728 Air AF350K<br>74028945 Fuel, Primary FF183<br>70569300 Cab Air AF1695   |   |
| FSD-60-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24  | FTD-60-24 (lift truck)<br>Engine: ALLISCHA 6BD-230<br>74511629 Lube, Spin-On LF3313*<br>74502495 Lube, By-Pass LF510  | GH (combine)<br>See: G  |   |
| FSD-70-24 (lift truck)<br>Engine: ALLISCHA D-262<br>See: FD-60-24  | FTD-75-24C (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24   | H-3 (tractor)<br>Engine: ALLISCHA D-160<br>72080205 Lube, Full Flow LF596<br>74060050 Fuel, Cartridge FF167<br>70239930 Hydraulic LF581*  | HD-11EP (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74028945 Fuel FF183(2)<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70098441 Hydraulic HF6021<br>70640780 Transmission HF6095<br>70631828 Power Steering LF735(2) |
| FSL-60-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTD-80-24 (lift truck)<br>Engine: ALLISCHA 6BD-230<br>See: FTD-60-24  | H-3 (tractor)<br>Engine: ALLISCHA G-149<br>74512207 Lube, By-Pass LF607<br>74511629 Lube, Spin-On LF3313*<br>72097035 Air AF435KM<br>Air AF1658K<br>70239930 Hydraulic LF581*   |   |
| FSL-70-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTL-100-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24   | H-7 (tractor)<br>Engine: DETROITD 3-71<br>70090824 Lube, Full Flow LF530<br>70091540 Lube LF500<br>70048068 Fuel, Primary FF109<br>74056633 Fuel, Secondary FF109   | HD-11G (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N<br>70091540 Lube LF500<br>74511629 Lube LF3313*<br>70622893 Air AF303<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>73010360 Hydraulic LF520<br>70669434 Transmission HF6171   |
| FSL-80-24 (lift truck)<br>Engine: ALLISCHA G-230<br>See: F-60-24   | FTL-20-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>See: FT-20-24  | H4 (tractor)<br>Engine: ALLISCHA G2200<br>Air AF1658K<br>Hydraulic LF684  | HD-12G (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N(2)<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74028945 Fuel, Spin-On FF183<br>70665859 Hydraulic HF6118*<br>70640780 Transmission HF6095<br>74059979 Coolant WF2051   |
| FT-100-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24   | FTL-25-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>See: FT-20-24  | HA (lift truck)<br>74502495 Lube, By-Pass LF510   |   |
| FT-20 (lift truck)<br>See: F-4   | FTL-60-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24  | HA-120 (tractor)<br>74998842 Lube, Full Flow LF510  |   |
| FT-20-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>74511629 Lube, Spin-On LF3313*<br>74502499 Lube, By-Pass LF574<br>74997568 Air AF291 | FTL-70-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24  | HB SERIES (lift truck)<br>See: HA   |   |
| FT-25-24 (lift truck)<br>Engine: WAUKESHA FC-133<br>See: FT-20-24  | FTL-80-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24  | HD-10 (tractor)<br>Engine: DETROITD 4-71<br>70090824 Lube, By-Pass LF530<br>70091540 Lube LF500<br>70048068 Fuel, Primary FF109<br>74056633 Fuel, Secondary FF109   | HD-12G SERIES B (tractor)<br>Engine: ALLISCHA 11000<br>See: HD-12G  |
| FT-30-24 (lift truck)<br>See: HA   | FTP-30-24 (lift truck)<br>Engine: ALLISCHA 4B-153<br>74511629 Lube, Spin-On LF3313*<br>74502495 Lube, By-Pass LF510<br>74511629 Transmission LF3313*<br>74511629 Power Steering LF3313* | HD-11 (tractor)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N<br>Lube LF500<br>70622893 Air AF303<br>70638731 Air AF448<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>70098441 Hydraulic HF6021 | HD-14 (tractor)<br>Engine: DETROITD 6-71<br>70090824 Lube, By-Pass LF530<br>70091540 Lube LF500<br>70048068 Fuel, Primary FF109   |
| FT-40-18 (lift truck)<br>See: HA   | FTP-40-24 (lift truck)<br>Engine: ALLISCHA 4B-153<br>See: FTP-30-24   | HD-14C (tractor)<br>Engine: DETROITD 6-71<br>See: HD-14   | HD-15 (tractor)<br>Engine: DETROITD 6-71<br>70090824 Lube, By-Pass LF530  |
| FT-40-24 (lift truck)<br>See: HA   | FTP-60-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24  |   |   |
| FT-50-24 (lift truck)<br>See: HA   | FTPD-30-24 (lift truck)<br>Engine: ALLISCHA 4BD-153<br>74512207 Lube, Spin-On LF607<br>74502495 Lube, By-Pass LF510<br>74348149 Fuel, Secondary FF109                                   |   |   |
| FT-60-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>74511629 Lube, Spin-On LF3313*<br>74502495 Lube, By-Pass LF510                       |   |   |   |
| FT-70-24 (lift truck)<br>Engine: ALLISCHA 6B-230<br>See: FT-60-24  |   |   |   |

\* See Upgrade Table in Page E1

|   |       |  |           |   |   |          |
|---|-------|--|-----------|---|---|----------|
| 70091540 Lube, By-Pass Cartridge                        | LF500 | Air  | AF349M    | HD-41 (tractor)<br>Engine: CUMMINS VT-1710        | 70679513 Transmission   | HF6165   |
| 70059897 Fuel, Primary                                  | FF141 | 74055565 Fuel, Primary                             | FF141     | 74059343 Lube, By-Pass                            | 70631828 Power Steering   | LF735    |
| 70059898 Fuel, Secondary                                | FF103 | 74059979 Coolant                                   | WF2051    | 70658126 Lube, Full Flow                          |   |          |
| 73010360 Hydraulic                                      | LF520 |  |           | 70674967 Air, Primary                             | HD-9 (tractor)  |          |
| HD-15C (tractor)<br>Engine: DETROITD 6-71<br>See: HD-15 |       | HD-21B (tractor)<br>Engine: ALLISCHA 21000         |           | 70667685 Air, Secondary                           | 70090824 Lube, By-Pass  | LF530    |
|   |       | 74059343 Lube, By-Pass                             | LF750B    | 70658128 Fuel, Cartridge                          | 70091540 Lube   | LF500    |
|   |       | 74371021 Lube, Cartridge                           | LF509N(2) | 70669434 Transmission                             | 74056633 Fuel, Secondary  | FF109    |
|   |       | 70659387 Air, Primary                              | AF472M    | 70664000 Hydraulic                                | 73010360 Hydraulic  | LF520    |
|   |       | 70197588 Air, Secondary                            | AF471M    | 70669434 Power Steering                           | HD-9G (tractor)<br>See: HD-9  |          |
|   |       | 74055565 Fuel, Primary                             | FF141     | Coolant   |   |          |
|   |       | 70640780 Transmission                              | HF6095    |   | I-40 (tractor)  |          |
|   |       | 70631828 Power Steering                            | LF735(2)  |   | 70240912 Lube, By-Pass  | LF571    |
|   |       | 74059979 Coolant                                   | WF2051    |   |   |          |
|   |       |  |           | HD-41B (tractor)<br>Engine: CUMMINS VT-1710       | I-400 (tractor)   |          |
|   |       | HD-21C (tractor)<br>Engine: ALLISCHA 21000 MK II   |           | 74059343 Lube, By-Pass                            | 70204912 Lube, By-Pass  | LF571    |
|   |       | 70671838 Air, Primary                              | AF956M    | 70658126 Lube, Full Flow                          | 2017858 Hydraulic, Spin-On  | HF6160   |
|   |       | 70671839 Air, Secondary                            | AF955     | 70690305 Air, Primary                             |   |          |
|   |       |  |           | 70669434 Transmission                             | I-60 (tractor)  |          |
|   |       | HD-21G (tractor)                                   |           | 706658128 Fuel                                    | 70237000 Lube, Spin-On  | LF3313*  |
|   |       | 74059343 Lube, By-Pass                             | LF750B    | 70666421 Hydraulic                                | 70239930 Lube   | LF581*   |
|   |       | 74371021 Lube, Full Flow                           | LF509N(2) | 70669434 Power Steering                           | I-600 (tractor)   |          |
|   |       | 70632707 Air                                       | AF456     | Coolant   | 70237000 Lube, Spin-On  | LF3313*  |
|   |       | 70659387 Air, Primary                              | AF472M    |   | 70239930 Lube   | LF581*   |
|   |       | 70197588 Air, Secondary                            | AF471M    | HD-45 (tractor)<br>Engine: ALLISCHA BUDA          | I-600D (tractor)  |          |
|   |       | 74055565 Fuel, Primary                             | FF141     | 74371021 Lube, Full Flow                          | 74512207 Lube, Spin-On  | LF607    |
|   |       | 70640780 Transmission                              | HF6095    | 70674967 Air                                      | 70239930 Lube   | LF581*   |
|   |       | 70631828 Power Steering                            | LF735(2)  | 74367714 Fuel, Cartridge                          | 74048789 Fuel, Primary  | FF148    |
|   |       | 74059979 Coolant                                   | WF2051    |   | 2017789 Hydraulic, Spin-On  | HF6160   |
|   |       |  |           |   |   |          |
|   |       | HD-21GS (tractor)<br>S/N: 13718-UP<br>See: HD-21G  |           | HD-5 (tractor)                                    | I-60D (tractor)   |          |
|   |       |  |           | 70091540 Lube, By-Pass                            | 74512207 Lube, Spin-On  | LF607    |
|   |       | HD-21P (tractor)                                   |           | 74056633 Fuel, Secondary                          | 70239930 Lube   | LF581*   |
|   |       | 74371021 Lube, Full Flow                           | LF509N    | 73010360 Hydraulic                                | 74048789 Fuel, Primary  | FF148    |
|   |       | 74059373 Lube                                      | LF500     |   |   |          |
|   |       | 74059343 Lube, By-Pass                             | LF750B    | HD-5G (tractor)<br>See: HD-5                      | K (combine)   |          |
|   |       | 70632707 Air                                       | AF456     |   | 71146873 Lube, Spin-On  | LF651*   |
|   |       | Air  | AF349M    | HD-6 (tractor)<br>S/N: 13322-UP                   | 71167808 Air  | AF437K   |
|   |       | 74055565 Fuel, Primary                             | FF141     | Engine: ALLISCHA 6000                             | 70569300 Cab Air  | AF1695   |
|   |       | 70669434 Transmission                              | HF6171    | 74349986 Lube, Full Flow                          |   |          |
|   |       | 70631828 Power Steering                            | LF735     | 70235449 Air                                      | K2 (combine)<br>Engine: ALLISCHA 4331 DIESEL<br>Engine: ALLISCHA 433T |          |
|   |       | 74059979 Coolant                                   | WF2051    | 70638731 Air                                      | 71167808 Air  | AF437K   |
|   |       |  |           | 70684732 Air, Primary                             | 74028945 Fuel, Primary  | FF183    |
|   |       | HD-22 SERIES B (tractor)<br>Engine: ALLISCHA 21000 |           | 70662608 Air, Secondary                           | 70569300 Cab Air  | AF1695   |
|   |       | 74371021 Lube, Full Flow                           | LF509N    | 74055563 Fuel, Primary                            |   |          |
|   |       | 70659387 Air, Primary                              | AF472M    | 74056633 Fuel, Secondary                          | L (combine)   |          |
|   |       | 70197588 Air, Secondary                            | AF471M    | 70098441 Hydraulic                                | Engine: ALLISCHA 2900 MKII DIESEL                                     |          |
|   |       | 74055565 Fuel, Primary                             | FF141     | 70631828 Transmission                             | 74035556 Lube, Spin-On  | LF739(2) |
|   |       | 4055920 Fuel, Secondary                            | FF142     | 70623049 Power Steering                           | 74037047 Lube   | LF3398   |
|   |       | 70631828 Hydraulic                                 | LF735     | 74059979 Coolant                                  | 74061714 Lube, By-Pass  | LF544    |
|   |       |  |           |   | 70244728 Air  | AF350K   |
|   |       | HD-3 (tractor)<br>Engine: ALLISCHA D-175           |           | HD-6 (tractor)<br>S/N: TO-13322                   | 70266787 Air, Primary   | AF1735K  |
|   |       | 74512207 Lube, Spin-On                             | LF607     | Engine: ALLISCHA 6000                             | 70267953 Air, Secondary   | AF4150   |
|   |       | 70235863 Air                                       | AF493     | 70091540 Lube                                     | 74028945 Fuel, Spin-On  | FF183    |
|   |       | 74048789 Fuel, Primary                             | FF148     | 74055563 Fuel, Primary                            | 71152408 Hydraulic  | HF6059   |
|   |       | 70239930 Hydraulic                                 | LF581*    | 74056633 Fuel, Secondary                          | 70569300 Cab Air  | AF1695   |
|   |       |  |           |   |   |          |
|   |       | HD-31 (tractor)<br>Engine: CUMMINS KT-1150         |           | HD-6G (tractor)<br>Engine: ALLISCHA 6000          | L (combine)<br>Engine: ALLISCHA 3500                                  |          |
|   |       | 70697634 Lube, Spin-On                             | LF670(2)* | 74349986 Lube, Full Flow                          | 74035556 Lube, Spin-On  | LF739(2) |
|   |       | 74059343 Lube, By-Pass                             | LF750A    | 74511629 Lube                                     | 74037047 Lube   | LF3398   |
|   |       | 70671838 Air, Primary                              | AF956M    | 70235449 Air                                      | 74061714 Lube, By-Pass  | LF544    |
|   |       | 70671839 Air, Secondary                            | AF955     | Air   | 71183993 Air, Secondary   | AF804M   |
|   |       | 70676022 Hydraulic                                 | HF6171    | 74055563 Fuel, Primary                            | 70266786 Air, Primary   | AF486K   |
|   |       | 70676022 Transmission                              | HF6171    | 74056633 Fuel, Secondary                          | 74024232 Fuel, Box Style  | FF203    |
|   |       | Coolant  | WF2074    | 70098441 Hydraulic                                | 74036432 Fuel, Cartridge  | FF5045   |
|   |       |  |           | 73019695 Hydraulic                                | 74024223 Fuel/Water   | FS1205   |
|   |       | HD-4 (tractor)<br>Engine: ALLISCHA D2200           |           | 73010360 Hydraulic                                | Separator   |          |
|   |       | 70237395 Air                                       | AF492     | 74059979 Coolant                                  | 71152408 Hydraulic  | HF6059   |
|   |       | 740289456 Fuel, Spin-On                            | FF183     |   | 70569300 Cab Air  | AF1695   |
|   |       | 70246085 Hydraulic                                 | LF684     | HD-7G SERIES B (tractor)<br>Engine: ALLISCHA 3500 | L2 (combine)<br>Engine: ALLISCHA 2900 MK11S DIESEL                    |          |
|   |       |  |           | 70684732 Air, Primary                             | 74035556 Lube, Spin-On  | LF739(2) |
|   |       |  |           | 70662608 Air, Secondary                           | 74037047 Lube   | LF3398   |
|   |       |  |           | 74028945 Fuel, Spin-On                            | 74061714 Lube, By-Pass  | LF544    |
|   |       |  |           | 70665859 Hydraulic                                |   |          |

Medium/Heavy Duty Applications

ALLIS-CHALMERS

|                                    |                 |          |                                    |                 |                 |        |                         |                       |                       |
|------------------------------------|-----------------|----------|------------------------------------|-----------------|-----------------|--------|-------------------------|-----------------------|-----------------------|
| 70267953                           | Air, Secondary  | AF4150   | M-70 (grader)                      | 74394407        | Fuel, Secondary | FF194  | 70237000                | Lube, Spin-On         | LF3313*               |
| 70266787                           | Air, Primary    | AF1735K  | Engine: ALLISCHA 7000              | 74024223        | Fuel/Water      | FS1205 | 70237000                | Lube                  | LF3313*               |
| 74028945                           | Fuel, Spin-On   | FF183    | See: M-60                          |                 | Separator       |        | 70243163                | Air                   | AF437K                |
| 74024223                           | Fuel/Water      | FS1205   | M2 (combine)                       | 74321716        | Fuel            | FF5109 | 70251397                | Fuel, Cartridge       | FF167(2)              |
|                                    | Separator       |          | Engine: ALLISCHA 2900 MK11S DIESEL | 70569300        | Cab Air         | AF1695 |                         | ONE SIXTY (tractor)   |                       |
| 71152408                           | Hydraulic       | HF6059   | 74035556                           | Lube, Spin-On   | LF739(2)        |        | 72080205                | Lube                  | LF596                 |
| L3 (combine)                       |                 |          | 74037047                           | Lube            | LF3398          |        | 72080483                | Lube, Spin-On         | LF700                 |
| 74035556                           | Lube, Spin-On   | LF739(2) | 74061714                           | Lube, By-Pass   | LF544           |        | 70243163                | Air                   | AF437K                |
| 74037047                           | Lube            | LF3398   | 70266787                           | Air, Primary    | AF1735K         |        | 70251397                | Fuel, Cartridge       | FF167                 |
| 1183993                            | Air, Secondary  | AF804M   | 70267953                           | Air, Secondary  | AF4150          |        | R (combine)             |                       |                       |
| 74394407                           | Fuel, Spin-On   | FF194    | 74028945                           | Fuel, Spin-On   | FF183           |        | Engine: ALLISCHA G-230  |                       |                       |
|                                    |                 |          | 74024223                           | Fuel/Water      | FS1205          |        | Engine: ALLISCHA 6B-230 |                       |                       |
| M (combine)                        |                 |          |                                    | Separator       |                 |        | See: A                  |                       |                       |
| Engine: ALLISCHA 2900 MK 11 DIESEL |                 |          | 71152408                           | Hydraulic       | HF6059          |        | R (combine)             |                       |                       |
| 74035556                           | Lube, Spin-On   | LF739(2) | M3 (combine)                       |                 |                 |        | Engine: ALLISCHA D-262  |                       |                       |
| 74037047                           | Lube            | LF3398   | 74035556                           | Lube, Spin-On   | LF739           |        | See: A                  |                       |                       |
| 74060879                           | Lube, By-Pass   | LF544    | 74037047                           | Lube            | LF3398          |        | R42 (combine)           |                       |                       |
| 70267953                           | Air, Secondary  | AF4150   | 74061714                           | Lube, Spin-On   | LF544           |        | Engine: CUMMINS 6CT8.3  |                       |                       |
| 70266787                           | Air, Primary    | AF1735K  | 4028945                            | Fuel, Spin-On   | FF183           |        | Lube, Full-Flow         | LF734                 |                       |
| 74028945                           | Fuel, Spin-On   | FF183    | MH (combine)                       |                 |                 |        | Spin-On                 |                       |                       |
| 74024232                           | Fuel, Box Style | FF203    | Engine: ALLISCHA 2900 MK 11 DIESEL |                 |                 |        | Lube, Spin-On           | LF3000*               |                       |
| 74036432                           | Fuel, Cartridge | FF5045   | See: M                             |                 |                 |        | Air, Primary            | AF939                 |                       |
| 74024223                           | Fuel/Water      | FS1205   | MH (combine)                       |                 |                 |        | Air, Secondary          | AF937                 |                       |
|                                    | Separator       |          | Engine: ALLISCHA 3500 DIESEL       |                 |                 |        | Fuel, User Friendly     | FF42000 <sub>OR</sub> |                       |
| 71152408                           | Hydraulic       | HF6059   | 74035556                           | Lube, Spin-On   | LF739(2)        |        | Version                 |                       |                       |
| M (combine)                        |                 |          | 74037047                           | Lube            | LF3398          |        | Fuel, Secondary         | FF5052*               |                       |
| Engine: ALLISCHA 2900 MK1 DIESEL   |                 |          | 74061714                           | Lube, By-Pass   | LF544           |        | Fuel, Primary           | FS1280                |                       |
| 74035556                           | Lube, Spin-On   | LF739(2) | 70266786                           | Air, Primary    | AF486K          |        | R42 (combine)           |                       |                       |
| 74037047                           | Lube            | LF3398   | 71183993                           | Air, Secondary  | AF804M          |        | 72501533                | Lube, Spin-On         | LF3000*               |
| 74061714                           | Lube, By-Pass   | LF544    | 74024232                           | Fuel, Box Style | FF203           |        | 1174420                 | Lube, Spin-On         | LF4112                |
| 70244728                           | Air             | AF350K   | 74036432                           | Fuel, Cartridge | FF5045          |        | 70264113                | Air, Secondary        | AF937                 |
| 70266787                           | Air, Primary    | AF1735K  | 74024223                           | Fuel/Water      | FS1205          |        | 1174423                 | Fuel, User Friendly   | FF42000 <sub>OR</sub> |
| 70267953                           | Air, Secondary  | AF4150   |                                    | Separator       |                 |        | Version                 |                       |                       |
| 74024232                           | Fuel, Box Style | FF203    | 71152408                           | Hydraulic       | HF6059          |        | 1174423                 | Fuel, Spin-On         | FF5018*               |
| 74028945                           | Fuel            | FF183    | MH2 (combine)                      |                 |                 |        | 72501530                | Fuel, Spin-On         | FF5052*               |
| 71152408                           | Hydraulic       | HF6059   | Engine: ALLISCHA 2900 MK11S DIESEL |                 |                 |        | 72501531                | Fuel/Water Sep        | FS1280                |
| 70569300                           | Cab Air         | AF1695   | See: M2                            |                 |                 |        | Spin-On                 |                       |                       |
| M-100 (grader)                     |                 |          | MH2 (combine)                      |                 |                 |        | 74394407                | Fuel                  | FF194                 |
| Engine: ALLISCHA 10000             |                 |          | Engine: ALLISCHA 3500 DIESEL       |                 |                 |        | 71367794                | Hydraulic             | HF6730                |
| 74371021                           | Lube, Full Flow | LF509N   | See: MH                            |                 |                 |        | 71372880                | Water                 | WF2076                |
| 73039921                           | Air             | AF433K   | N2 (combine)                       |                 |                 |        | 71362389                | Cab Air               | AF25783               |
| 70638414                           | Air             | AF835K   | Engine: ALLISCHA DIESEL            |                 |                 |        | R5 (combine)            |                       |                       |
| 70684732                           | Air             | AF434KM  | 269244                             | Air, Primary    | AF939           |        | 74036791                | Lube, Spin-On         | LF733                 |
| 70684733                           | Air, Primary    | AF418M   | 269245                             | Air, Secondary  | AF937           |        | 74037047                | Lube, Spin-On         | LF3398                |
| 70662609                           | Air, Secondary  | AF490M   | 40289456                           | Fuel            | FF183           |        | 70264113                | Air, Secondary        | AF937                 |
| 74055563                           | Fuel, Primary   | FF106    | N5 (combine)                       |                 |                 |        | 74036711                | Fuel                  | FF5019                |
| 74056633                           | Fuel, Secondary | FF109    | 70091540                           | Lube, By-Pass   | LF500           |        | 74394407                | Fuel                  | FF194                 |
| 74028945                           | Fuel, Spin-On   | FF183    | 74036791                           | Lube            | LF733           |        | 71367794                | Hydraulic             | HF6730                |
| 70098441                           | Hydraulic       | HF6021   | 74035556                           | Lube, Spin-On   | LF739(2)        |        | 71362389                | Cab Air               | AF25783               |
| M-60 (grader)                      |                 |          | 74037047                           | Lube            | LF3398          |        | R50 (combine)           |                       |                       |
| Engine: ALLISCHA 7000              |                 |          | 70269244                           | Air, Primary    | AF939           |        | 1174420                 | Lube                  | LF4112                |
| 74349986                           | Lube, Cartridge | LF640    | 74321716                           | Fuel            | FF5109          |        | 70269244                | Air, Primary          | AF939                 |
| 70638414                           | Air             | AF835K   | 74036711                           | Fuel, Primary   | FF5019          |        | 70264113                | Air, Secondary        | AF937                 |
| 74055563                           | Fuel, Primary   | FF106    | 74394407                           | Fuel, Secondary | FF194           |        | 1174423                 | Fuel, User Friendly   | FF42000 <sub>OR</sub> |
| 74056633                           | Fuel, Secondary | FF109    | 74024223                           | Fuel/Water      | FS1205          |        | Version                 |                       |                       |
| 70098441                           | Hydraulic       | HF6021   |                                    | Separator       |                 |        | 1174423                 | Fuel                  | FF5018*               |
| M-65 (grader)                      |                 |          | N5-670I (combine)                  |                 |                 |        | 74394407                | Fuel/Water            | FF194                 |
| Engine: ALLISCHA D-262             |                 |          | 74036791                           | Lube, Spin-On   | LF733           |        | Separator               |                       |                       |
| 70243163                           | Air             | AF437K   | 74037047                           | Lube, Spin-On   | LF3398          |        | Hydraulic               | HF6700                |                       |
| 74048789                           | Fuel, Primary   | FF148    | 74028945                           | Fuel, Spin-On   | FF183           |        | R52 (combine)           |                       |                       |
| 74048796                           | Fuel, Secondary | FF248    | 74036711                           | Fuel            | FF5019          |        | Engine: CUMMINS 6CT8.3  |                       |                       |
| 74511629                           | Hydraulic       | LF3313*  | 74394407                           | Fuel            | FF194           |        | See: R42                |                       |                       |
| M-65 (grader)                      |                 |          |                                    | Separator       |                 |        | R52 (combine)           |                       |                       |
| Engine: ALLISCHA G-226             |                 |          | N6 (combine)                       |                 |                 |        | 72501533                | Lube, Spin-On         | LF4112                |
| 70237000                           | Lube, Spin-On   | LF3313*  | 74035556                           | Lube, Spin-On   | LF739(2)        |        | 72501533                | Lube, Spin-On         | LF3000*               |
| 70243163                           | Air             | AF437K   | 74037047                           | Lube            | LF3398          |        | 70264113                | Air, Secondary        | AF937                 |
| 74048789                           | Fuel, Primary   | FF148    | 74036791                           | Lube            | LF733           |        | 1174423                 | Fuel, User Friendly   | FF42000 <sub>OR</sub> |
| 74048796                           | Fuel, Secondary | FF248    | 70269244                           | Air, Primary    | AF939           |        | Version                 |                       |                       |
| 74511629                           | Hydraulic       | LF3313*  | 70269245                           | Air, Secondary  | AF937           |        | 1174423                 | Fuel, Spin-On         | FF5018*               |
|                                    |                 |          | 74036711                           | Fuel, Primary   | FF5019          |        | 74394407                | Fuel                  | FF194                 |
|                                    |                 |          |                                    | Air, Secondary  | AF937           |        | 72501530                | Fuel, Spin-On         | FF5052*               |
|                                    |                 |          |                                    | Fuel, Primary   | FF5019          |        |                         |                       |                       |

\* See Upgrade Table in Page E1

|                                      |                       |   |  |  |         |
|--------------------------------------|-----------------------|---|--|--|---------|
| 72501531 Fuel/Water Sep Spin-On      | FS1280                | RI (combine)<br>Engine: ALLISCHA D-262<br>See: A                                  | TL-10 (loader)<br>Engine: ALLISCHA W-226                           | 74055563 Fuel, Primary   | FF106   |
| 71367794 Hydraulic                   | HF6730                |   | 70237000 Lube, Spin-On   | 74056633 Fuel, Secondary   | FF109   |
| 71372880 Water                       | WF2076                | RI (combine)<br>Engine: ALLISCHA G-230<br>Engine: ALLISCHA 6B-230<br>See: A       | 70240912 Lube, By-Pass   | 74371021 Transmission  | HF6118* |
| 71362389 Cab Air                     | AF25783               |   | 74371021 Transmission  |  |         |
| R6 (combine)                         |                       | RT-40 (lift truck)<br>Engine: ALLISCHA G-149                                      | TL-10D (loader)<br>Engine: ALLISCHA D-262                          | TL-14D (loader)<br>Engine: ALLISCHA 6DA-273  |         |
| 74036791 Lube, Spin-On               | LF733                 | 74511629 Lube, Spin-On  | 74508865 Lube, Full Flow   | 74998842 Lube, Cartridge   | LF510   |
| 74037047 Lube, Spin-On               | LF3398                | 74993158 Air  | 74048789 Fuel, Primary   | 74508865 Lube  | LF503   |
| 70264113 Air, Secondary              | AF937                 | 74048789 Fuel, Primary  | 74355944 Fuel  | P17665 Air   | AF285   |
| 74036711 Air                         | FF5019                |   | 73019695 Hydraulic   | 70637967 Air   | AF461   |
| 74394407 Fuel                        | FF194                 |   | 74371021 Transmission  | 70638414 Air   | AF835K  |
| 71367794 Hydraulic                   | HF6730                |   |  | 74348149 Fuel, Primary   | FF109   |
|                                      |                       |   |  | 74048796 Fuel, Secondary   | FF248   |
| R60 (combine)                        |                       | RTD-40 (lift truck)<br>Engine: ALLISCHA D-175                                     | TL-11 (loader)<br>Engine: ALLISCHA W-226                           | TL-14DA (loader)<br>Engine: ALLISCHA 6000<br>See: TL-14D                                 |         |
| 74322701 Lube, By-Pass Spin-On       | LF777                 | 74512207 Lube, Spin-On  | 70240912 Lube, By-Pass   | TL-14DA (loader)<br>Engine: ALLISCHA 6DA-273<br>See: TL-14D                              |         |
| 70264113 Air, Secondary              | AF937                 | 74993158 Air  | 70237000 Lube, Spin-On   | TL-16 (loader)<br>Engine: ALLISCHA 11000<br>Air  | AF4028  |
| 1174422 Fuel, Spin-On                | FF231                 | 74048789 Fuel, Primary  | 70048068 Fuel, Primary   | TL-16 (loader)<br>Engine: ALLISCHA G-3400  |         |
| 74394407 Fuel                        | FF194                 |   | 74048789 Fuel, Primary   | 73038502 Lube, By-Pass   | LF510   |
| 71367794 Hydraulic                   | HF6730                |   | 74348149 Fuel, Secondary   | 70638414 Air   | AF835K  |
|                                      |                       |   | 74048796 Fuel, Secondary   | 74371021 Transmission  | HF6118* |
| R62 (combine)                        |                       | S (combine)<br>Engine: WISCONSIN VE-4   | 74355944 Fuel  | TL-16 (loader)<br>Engine: ALLISCHA HD-344  |         |
| 74322701 Lube, By-Pass Spin-On       | LF777                 | 74059343 Lube, By-Pass  | 74371021 Transmission  | P17665 Air   | AF285   |
|                                      |                       |   |  | TL-16D (loader)<br>Engine: ALLISCHA 6000<br>Engine: ALLISCHA 7000                        |         |
| 72501533 Lube, Spin-On               | LF3000*               | T (combine)<br>Engine: ALLISCHA G-230<br>Engine: ALLISCHA 6B-230<br>See: A        | TL-11D (loader)<br>Engine: ALLISCHA 6DA-273                        | 74349986 Lube, Full Flow   | LF640   |
| 70264113 Air, Secondary              | AF937                 |   | 74998842 Lube, By-Pass   | 73039921 Air   | AF433K  |
| 1174422 Fuel, Spin-On                | FF231                 | T-16D (loader)<br>Engine: ALLISCHA 3500   | 70048068 Fuel, Primary   | 74055563 Fuel, Primary   | FF106   |
| 72501530 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 74349986 Lube, Full Flow  | 74048789 Fuel, Primary   | 74367714 Fuel, Primary   | FF110   |
| 72501530 Fuel, Spin-On               | FF5052*               | 73039921 Air  | 74348149 Fuel, Secondary   | 74056633 Fuel, Secondary   | FF109   |
| 72501531 Fuel/Water Sep Spin-On      | FS1280                | 74055563 Fuel, Primary  | 74048796 Fuel, Secondary   | 74371021 Hydraulic   | HF6118* |
| 74394407 Fuel                        | FF194                 | 74056633 Fuel, Secondary  | 74355944 Fuel  | 73019695 Hydraulic   | HF6223  |
| 71367794 Hydraulic                   | HF6730                | 74028945 Fuel, Spin-On  |  | TL-16D (loader)<br>Engine: HERCULES DD-339<br>Engine: ALLISCHA TO S/N 205<br>S/N: TO-205 |         |
| 303448177 Water, Spin-On             | WF2070                | 74371021 Hydraulic  | TL-12 (loader)<br>Engine: ALLISCHA G-226<br>Engine: ALLISCHA G-262 | 74508865 Lube, Cartridge   | LF503   |
| 72509505 Water, Spin-On              | WF2074                | 74508865 Power Steering   | 70237000 Lube, Spin-On   | P17665 Air   | AF285   |
| 71362389 Cab Air                     | AF25783               |   | 70240912 Lube, By-Pass   | 74367714 Fuel, Secondary   | FF110   |
|                                      |                       |   | 74371021 Transmission  | 74055563 Fuel, Primary   | FF106   |
| R7 (combine)                         |                       | T-260 (scraper)<br>Engine: ALLISCHA 21000   | 73019695 Hydraulic   | 74367714 Fuel, Primary   | FF110   |
| 74322701 Lube, By-Pass Spin-On       | LF777                 | 74059343 Lube, By-Pass  | TL-12A (loader)<br>Engine: ALLISCHA D-262                          | 74056633 Fuel, Secondary   | FF109   |
| 74396645 Lube, Full-Flow Spin-On     | LF670*                | 74371021 Lube, Full Flow  | 74998842 Lube, By-Pass   | 74371021 Hydraulic   | HF6118* |
| 70264113 Air, Secondary              | AF937                 | 70659387 Air, Primary   | 74508865 Lube, Full Flow   | 73019695 Hydraulic   | HF6223  |
| 74028945 Fuel, Spin-On               | FF183                 | 70197588 Air, Secondary   | 70048068 Fuel, Primary   |  |         |
| 74394407 Fuel                        | FF194                 | 74055565 Fuel, Primary  | 74348149 Fuel, Primary   | TL-16DA (loader)<br>Engine: ALLISCHA HD-344<br>See: TL-16                                |         |
| 71367794 Hydraulic                   | HF6730                | 70197878 Hydraulic  | 74048789 Fuel, Primary   | TL-20 (loader)<br>Engine: ALLISCHA 11000<br>Air  | AF4028  |
| 74393504 Water, Spin-On              | WF2069                | 74059979 Coolant  | 74348149 Fuel, Secondary   | TL-20D (loader)<br>Engine: ALLISCHA 10000  |         |
|                                      |                       |   | 74048796 Fuel, Secondary   | 74371021 Lube, Full Flow   | LF509N  |
| R70 (combine)                        |                       | T-260B (scraper)<br>Engine: ALLISCHA 21000<br>See: T-260                          | 74355944 Fuel  | 73039921 Air   | AF433K  |
| 1174421 Lube                         | LF4054(2)*            | T-260E (scraper)<br>S/N: 8001-UP<br>Engine: ALLISCHA 21000<br>See: T-260          | 74371021 Transmission  | 74055563 Fuel, Primary   | FF106   |
|                                      |                       |   | 73019695 Hydraulic   | 74367714 Fuel, Primary   | FF110   |
| 70269244 Air, Primary                | AF939                 | T-261B (scraper)<br>Engine: ALLISCHA 21000<br>See: T-260                          | TL-12D (loader)<br>Engine: ALLISCHA D-262<br>See: TL-12A           | 74056633 Fuel, Secondary   | FF109   |
| 70264113 Air, Secondary              | AF937                 |   | TL-14 (loader)<br>Engine: ALLISCHA 17000                           | 74367714 Fuel, Primary   | FF110   |
| 1174422 Fuel                         | FF231(2)              |   | 74371021 Lube, Cartridge   | 74355944 Fuel  | FF117   |
| 74394407 Fuel/Water Separator        | FF194                 |   | Lube   | 740289456 Fuel, Spin-On  | FF183   |
| Fuel, User Friendly Version          | FF42000 <sup>OR</sup> |   | 740289456 Fuel, Spin-On  |  |         |
| Fuel, Spin-On                        | FF5018*               | T-460 (scraper)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000               |  | TL-14 (loader)<br>Engine: ALLISCHA G-262   |         |
| 71329308 Hydraulic                   | HF6700                | 74371021 Lube, Full Flow  |  | 74511629 Lube, Spin-On   | LF3313* |
|                                      |                       | 74372517 Lube   |  | 70235449 Air   | AF461   |
| R72 (combine)                        |                       | 74372517 Lube   |  | 70638414 Air   | AF835K  |
| 72501533 Lube, Spin-On               | LF3000*               | 70185128 Air  |  | 73019695 Hydraulic   | HF6223  |
| 70264113 Air, Secondary              | AF937                 | 70659387 Air, Primary   |  | TL-14A (loader)<br>Engine: ALLISCHA G-262<br>See: TL-14                                  |         |
| 72515622 Fuel/Water Sep Spin-On      | FS1000                | 70197588 Air, Secondary   |  | TL-14D (loader)<br>Engine: ALLISCHA 6000   |         |
| 74394407 Fuel                        | FF194                 | 74055565 Fuel, Primary  |  | 74349986 Lube, Full Flow   | LF640   |
| 71367794 Hydraulic                   | HF6730                | 70197878 Hydraulic  |  | 74502495 Lube, By-Pass   | LF510   |
| 71362389 Cab Air                     | AF25783               | 70197121 Transmission   |  | 70638414 Air   | AF835K  |
|                                      |                       | 74059979 Coolant  |  |  |         |
| RC (tractor)                         |                       | T-560 (scraper)<br>Engine: ALLISCHA 21000<br>Engine: ALLISCHA 25000<br>See: T-460 |  |  |         |
| 70204912 Lube, Spin-On               | LF571                 |   |  |  |         |



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|--|---|---|---|
| TL-20D (loader)<br>Engine: ALLISCHA HD-516<br>74371021 Lube, Cartridge LF509N<br>4055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109   | TL-6D (loader)<br>Engine: ALLISCHA 4DA-153<br>74998842 Lube, By-Pass LF510<br>70048068 Fuel, Primary FF109<br>74348149 Fuel, Secondary FF109<br>74355944 Fuel FF117   | 146828 Fuel, Cartridge FF103<br>256834 Fuel FF108   | TW-300 (scraper)<br>See: TS-300   |
| TL-30D (loader)<br>Engine: ALLISCHA 11000<br>74371021 Lube, Full Flow LF509N(2)<br>73040631 Air AF417K<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>73019695 Hydraulic HF6223  | TL-745 (loader)<br>74371021 Lube, Full Flow LF509N(2)<br>74372517 Lube LF512<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109<br>74028945 Fuel, Spin-On FF183<br>70666421 Hydraulic HF6098*<br>70679513 Hydraulic HF6165<br>74508865 Transmission LF503<br>74059979 Coolant WF2051   | TR-260 (scraper)<br>Engine: ALLISCHA 16000<br>Engine: ALLISCHA 19000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70620717 Air AF289<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>74367714 Fuel, Secondary FF115<br>74372517 Transmission LF512<br>70197878 Hydraulic HF6111<br>74059979 Coolant WF2051 | TW-360 (scraper)<br>S/N: 2001-UP<br>Engine: ALLISCHA 21000<br>See: TS-360   |
| TL-40D (loader)<br>Engine: ALLISCHA 21000H<br>74371021 Lube, Full Flow LF509N<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>3010360 Hydraulic LF520   | TL-745B (loader)<br>Engine: ALLISCHA A-CH 11000 MK II<br>74395889 Lube, Full Flow LF509N<br>74372517 Lube LF512<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74353269 Fuel, Primary FF106<br>74055920 Fuel, Secondary FF142<br>74028945 Fuel, Primary FF183<br>74394407 Fuel, Secondary FF194<br>74513108 Transmission LF503<br>70679513 Transmission HF6165<br>70666421 Hydraulic HF6098*<br>74393504 Coolant WF2069 | TS-160 (scraper)<br>Engine: ALLISCHA 11000<br>Engine: ALLISCHA TDS-516<br>See: TR-160   | TWO HUNDRED (tractor)<br>Engine: ALLISCHA 2900 DIESEL<br>74035556 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>70256568 Air AF824K<br>70257024 Air, Primary AF1733K<br>70257029 Air, Secondary AF4103<br>74024232 Fuel, Box Style FF203<br>74024223 Fuel/Water Separator FS1205 |
| TL-545 (loader)<br>Engine: ALLISCHA 2900<br>70244728 Air AF350K<br>Air, Primary AF434KM<br>70662608 Air, Secondary AF804M<br>74028945 Fuel, Spin-On FF183<br>70666421 Hydraulic HF6098*<br>70679513 Transmission HF6165  | TL-745C (loader)<br>Engine: ALLISCHA A-CH 11000 MK II<br>See: TL-745B   | TS-200 (scraper)<br>See: TR-200   | 70253952 Hydraulic HF6001<br>70257109 Cab Air AF27685   |
| TL-545 (loader)<br>Engine: ALLISCHA 2900 MK II<br>74060879 Lube, By-Pass LF544<br>74023548 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>70684732 Air, Primary AF434KM<br>70662608 Air, Secondary AF804M<br>74028945 Fuel, Spin-On FF183<br>70679513 Transmission HF6165<br>70666421 Hydraulic HF6098*<br>74029120 Coolant WF2051 | TL-745HB (loader)<br>Engine: ALLISCHA A-CH 11000 MK II<br>See: TL-745B  | TS-260 (scraper)<br>S/N: 4001-5306<br>Engine: ALLISCHA 16000<br>Engine: ALLISCHA 19000<br>See: TR-260   | TWO TEN (tractor)<br>70239930 Lube LF581*<br>74056630 Air AF350K<br>74028945 Fuel, Primary FF183<br>70253952 Hydraulic HF6001   |
| TL-545B (loader)<br>Hydraulic, Cartridge HF6098*   | TL-945 (loader)<br>Engine: ALLISCHA 25000 MK II<br>74059343 Lube, By-Pass LF750B(2)<br>74371021 Lube, Full Flow LF509N(2)<br>70659387 Air, Primary AF472M<br>70197588 Air, Secondary AF471M<br>74028945 Fuel, Spin-On FF183(2)<br>70666421 Hydraulic HF6098(4)*<br>70669434 Transmission HF6171<br>74393505 Coolant WF2051  | TS-260 (scraper)<br>S/N: TO-4000<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>4055565 Fuel, Primary FF141<br>74367714 Fuel, Secondary FF115   | TWO TWENTY (tractor)<br>70239930 Lube LF581*<br>74056630 Air AF350K<br>74028945 Fuel, Primary FF183<br>70253952 Hydraulic HF6001  |
| TL-545H (loader)<br>Engine: ALLISCHA 2900<br>See: TL-545   | TL-945B (loader)<br>Engine: ALLISCHA 25000 MK II<br>See: TL-945   | TS-260E (scraper)<br>S/N: 8000-UP<br>74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051  | U (tractor)<br>See: RC  |
| TL-6 (loader)<br>Engine: ALLISCHA B-125<br>70240912 Lube, By-Pass LF571  | TP-103 (logger)<br>70237395 Air AF492<br>74028945 Fuel, Spin-On FF183   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | U40 (tractor)<br>See: RC  |
| TL-605B (loader)<br>Engine: ALLISCHA 2900 MK II<br>See: TL-545   | TR-160 (scraper)<br>Engine: ALLISCHA 11000<br>Engine: ALLISCHA TDS-516<br>74371021 Lube, Full Flow LF509N(2)<br>70091540 Lube, By-Pass LF500<br>70632707 Air AF456<br>74055563 Fuel, Primary FF106<br>74056633 Fuel, Secondary FF109  | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | UC (tractor)<br>See: RC   |
| TL-645 (loader)<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>73047497 Air AF353K<br>73040631 Air AF417K<br>74028945 Fuel, Spin-On FF183<br>70666421 Hydraulic HF6098*<br>74371021 Transmission HF6118*   | TR-200 (scraper)<br>256838 Lube, By-Pass LF750A<br>299508 Lube, By-Pass LF508<br>158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102  | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | UM (tractor)<br>See: RC   |
| TL-645B (loader)<br>Engine: ALLISCHA 3500 MK II<br>74023548 Lube, Spin-On LF739(2)<br>74037047 Lube LF3398<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>74028945 Fuel, Spin-On FF183<br>70666421 Hydraulic HF6098*<br>70679513 Transmission HF6165<br>74029120 Coolant WF2051                              | See: TL-645   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WD (tractor)<br>70240912 Lube, Spin-On LF571  |
| TL-645H (loader)<br>See: TL-645  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WD25 (tractor)<br>70204912 Lube, Spin-On LF571  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WC (tractor)<br>70240912 Lube, By-Pass LF571  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WD (tractor)<br>70240912 Lube, By-Pass LF571<br>70257597 Air AF435KM<br>70247060 Air AF1658K<br>74348149 Fuel, Cartridge FF109  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WD45 (tractor)<br>See: WD   |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | WF (tractor)<br>See: WC   |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | <b>ALLISON</b><br>1000 SERIES (transmission)<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | 103 (transmission)<br>P209 Hydraulic LF510  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | 104 (transmission)<br>See: 103  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | 2000 SERIES (transmission)<br>See: 1000 SERIES  |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | 22 (transmission)<br>P203 Hydraulic LF574   |
|  |   | 74059343 Lube, By-Pass LF750B<br>70091540 Lube, By-Pass LF500<br>74371021 Lube, Full Flow LF509N(2)<br>70185824 Air AF459<br>74055565 Fuel, Primary FF141<br>70640780 Transmission HF6095<br>70197878 Hydraulic LF512(2)<br>74059979 Coolant WF2051   | 3000 SERIES (transmission)<br>29526899 Transmission HF35153<br>29526898 Transmission HF28943  |

\* See Upgrade Table in Page E1

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| 29526899 Transmission HF35153            | CLT34407 (transmission)<br>See: CRT33211 | MT644 (transmission)<br>See: MT643         | Engine: ALSTHOM 4R<br>P710 Lube FF5630   |
| 29538232C Transmission Filter HF28943    | CLT34607 (transmission)<br>See: CRT33211 | MT650 (transmission)<br>See: MT643         | Engine: ALSTHOM 672A<br>Lube, Spin-On LF4017<br>711144 Fuel FF145                  |
| 4000 SERIES (transmission)               | CRT33211 (transmission)                  | MT653 (transmission)<br>See: MT643         | Engine: ALSTHOM 6R (marine engine)<br>Lube, By-Pass LF504<br>Lube, Full Flow LF566 |
| 29526899 Transmission HF35153            | 23040988 Hydraulic HF6389                | MT654 (transmission)<br>See: MT643         | Engine: ALSTHOM 872<br>Lube, Spin-On LF4017<br>711144 Fuel FF145                   |
| 29526898 Transmission HF28943            | PF132W Hydraulic, LF509N<br>Cartridge    | TRT-1-2-4000 (transmission)<br>See: TT     | Engine: ALSTHOM 872A<br>Lube, Spin-On LF4017<br>711144 Fuel FF145                  |
| 29526899 Transmission HF35153            | CRT33213 (transmission)<br>See: CRT33211 | TT (transmission)                          | Engine: ALSTHOM ARD 40<br>Lube, By-Pass LF3357                                     |
| 5000 SERIES (transmission)<br>See: 5940  | CRT33311 (transmission)<br>See: CRT33211 | PF951 Hydraulic HF6118*                    |  |
| 5940 (transmission)                      | CRT33407 (transmission)<br>See: CRT33211 | 23040988 Hydraulic HF6389                  |  |
| 23018851 Hydraulic, HF7474<br>Cartridge  | CRT3531 (transmission)<br>See: CRT33211  | TT2000 (transmission)                      |  |
| 23018852 Hydraulic, HF30317<br>Cartridge | CRT5631 (transmission)                   | PF132W Hydraulic, LF509N<br>Cartridge      |  |
| 23018850 Hydraulic, HF7472*<br>Cartridge | PF132W Hydraulic, LF509N<br>Cartridge    | V730 (transmission)                        |  |
| 6000 SERIES (transmission)<br>See: 5940  | PF951 Hydraulic HF6271*                  | 23040988 Hydraulic HF6389                  |  |
| 700 SERIES HT-700 (transmission)         | HT70 (transmission)                      | 25010643 Hydraulic HF6243*                 |  |
| Hydraulic, Cartridge HF6389              | PF132W Hydraulic, LF509N<br>Cartridge    | 25011193 Hydraulic HF6118*                 |  |
| 8000 SERIES (transmission)<br>See: 5940  | HT700 (transmission)                     | 23040988 Hydraulic HF6389                  |  |
| 9000 SERIES (transmission)               | 690348 Hydraulic HF6107                  | VH-9 (transmission)<br>See: VS2-6          |  |
| 23018851 Hydraulic, HF7474<br>Cartridge  | 25010643 Hydraulic HF6243*               | VS1-8 (transmission)<br>See: VS2-6         |  |
| 23018852 Hydraulic, HF30317<br>Cartridge | 25011193 Hydraulic HF6118*               | VS2-6 (transmission)                       |  |
| 23018850 Hydraulic, HF7472*<br>Cartridge | 23040988 Hydraulic HF6389                | Transmission LF689                         |  |
| A2400 (transmission)                     | HT740 (transmission)                     | 25010543 Transmission HF6107               |  |
| 29539579 Transmission HF35296            | 25010643 Hydraulic HF6243*               | VS2-8 (transmission)<br>See: VS2-6         |  |
| AT SERIES (transmission)                 | HT750 (transmission)                     | VT730 (transmission)                       |  |
| Hydraulic, HF6156<br>Cartridge           | 25010643 Hydraulic HF6243*               | 690348 Hydraulic HF6107                    |  |
| 29540976 Transmission Filter TF15025     | MODELS (transmission)                    | WORLD TRANSMISSION<br>(transmission)       |  |
| 29538489 Transmission Filter TF15002     | 23042062 Hydraulic, Spin-On HF6603       | 29526898 Transmission HF28943              |  |
| AT-542 (transmission)                    | MODELS (transmission)                    | 29526899 Transmission HF35153              |  |
| 29502302 Transmission TF15002            | Lube, Full-Flow LF3342*                  | 29526899 Transmission HF35153              |  |
| 29506392 Transmission TF15025            | Spin-On                                  |  |  |
| AT540 (transmission)                     | PF132W Hydraulic, LF509N<br>Cartridge    | <b>ALLSTATE</b>                            |  |
| Lube, Full-Flow LF3342*<br>Spin-On       | PF141 Hydraulic LF553                    | 103 (tractor)                              |  |
| 6438326 Hydraulic TF15025                | HD222 Hydraulic HF6107                   | Lube, By-Pass LF510                        |  |
| PF141 Hydraulic LF553                    | PF911 Hydraulic LF3333*                  | 104 (tractor)<br>See: 103                  |  |
| AT543 (transmission)<br>See: AT540       | MODELS (transmission)                    | 22 (tractor)                               |  |
| AT545 (transmission)                     | PF141 Hydraulic LF553                    | Lube, By-Pass LF574                        |  |
| 25010355 Hydraulic TF15002               | PF132W Hydraulic, LF509N<br>Cartridge    | <b>ALSTHOM</b>                             |  |
| 6881429 Hydraulic TF15025                | 690348 Hydraulic HF6107                  | Engine: ALSTHOM 100-ARD 40 2               |  |
| PF141 Hydraulic LF553                    | MT SERIES (transmission)                 | P710 Lube FF5630                           |  |
| CLBT-750 (transmission)                  | PF1331 Hydraulic LF687                   | Engine: ALSTHOM 120X14                     |  |
| 23040988 Transmission HF6389             | 6438326 Hydraulic TF15025                | Lube, By-Pass LF3357                       |  |
| CLBT4460 (transmission)<br>See: CRT33211 | 29538489 Transmission Filter TF15002     | Engine: ALSTHOM 120X140 (marine<br>engine) |  |
| CLBT5660 (transmission)<br>See: CRT5631  | MT-30 (transmission)                     | Lube, By-Pass LF504                        |  |
| CLBT5860 (transmission)<br>See: CRT5631  | Transmission LF684                       | Lube, Full Flow LF566                      |  |
| CLBT5960 (transmission)<br>See: CRT5631  | MT-3060P (transmission)                  | Engine: ALSTHOM 272A                       |  |
| CLBT6060 (transmission)<br>See: CRT5631  | 29506337 Transmission HF28943            | Lube, Spin-On LF3378                       |  |
| CLT33607 (transmission)<br>See: CRT33211 | MT-40 (transmission)<br>See: MT-30       | Engine: ALSTHOM 2R                         |  |
|  | MT643 (transmission)                     | P710 Lube FF5630                           |  |
|  | 25010355 Hydraulic TF15002               | Engine: ALSTHOM 372A                       |  |
|  | 23040988 Hydraulic HF6389                | Lube, Spin-On LF3378                       |  |
|  | 690348 Hydraulic HF6107                  | Engine: ALSTHOM 3R                         |  |
|  | Hydraulic, HF6156<br>Cartridge           | P710 Lube FF5630                           |  |
|  |  | Engine: ALSTHOM 472A                       |  |
|  |  | Lube, Spin-On LF3378                       |  |

**ALUP**

SCD 10 (air compressor)  
Year: 1989-UP  
See: SCD 5

SCD 15 (air compressor)  
Year: 1989-UP  
17251001 Air/Oil Separator AS2451

SCD 5 (air compressor)  
Year: 1989-UP  
17251004 Air/Oil Separator AS2450

SCD 8 (air compressor)  
Year: 1989-UP  
See: SCD 5

**AMERICAN COACH**

EAGLE FLEETWOOD (bus)  
Engine: CUMMINS ISL 400  
S/N: 46336323-UP  
3401544 Lube LF9009  
Air Housing AH8501  
3800394 Fuel/Water Sep FS1022  
Spin-On  
3100307 Water, Spin-On WF2074

**AMERICAN HOIST & DERRICK**

120B (hoist crane)  
Engine: AMERHOIS 4082  
Engine: GMC 4031  
Lube, By-Pass LF504  
Lube, Full Flow LF509N  
Fuel, Primary FF106  
Fuel, Secondary FF109

140 (hoist crane)  
Engine: CUMMINS  
256838 Lube, By-Pass LF750A  
158139 Lube, Full Flow LF516  
255963 Air AF250  
138627 Fuel, Spin-On FF104\*  
154709 Fuel FF105\*  
105211 Fuel, Cartridge FF101  
256834 Fuel FF108  
256837 Crankcase AF251  
Breather

140 (hoist crane)  
Engine: GMC 4082  
Lube, By-Pass LF504  
Lube, Full Flow LF509N  
Fuel, Primary FF106  
Fuel, Secondary FF109

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| 200 SERIES (hoist crane)<br>Engine: WAUKESHA 135GK<br>Lube, By-Pass | LF504  |
| 250 (hoist crane)<br>Engine: CUMMINS<br>255963 Crankcase Breather   | AF250  |
| 256837 Crankcase Breather   | AF251  |
| 350 (hoist crane)<br>Engine: CUMMINS<br>See: 250                    |        |
| 70B (hoist crane)<br>Engine: CHRYSLER 30-5<br>Lube, By-Pass         | LF568  |
| 70B (hoist crane)<br>Engine: FORD F-223<br>Lube, Full Flow          | LF512  |
| 70B (hoist crane)<br>Engine: GMC 2031<br>Lube, By-Pass              | LF504  |
| Lube, Full Flow   | LF509N |
| Fuel, Primary   | FF106  |
| Fuel, Secondary   | FF109  |
| 90B (hoist crane)<br>Engine: AMERHOIS 3031<br>Engine: GMC 2055-5    | LF509N |
| Lube, Full Flow   | LF504  |
| Lube, By-Pass   | LF504  |
| Fuel, Primary   | FF106  |
| Fuel, Secondary   | FF109  |
| VM-268 U61 (hoist crane)<br>Lube, Full Flow                         | LF525  |
| Fuel, Primary   | FF106  |
| Fuel, Secondary   | FF109  |

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| <b>AMERICAN LAFRANCE</b>                     |       |
| 800 SERIES (truck)<br>303E1500 Lube, By-Pass | LF569 |
| 801E1266 Lube, By-Pass                       | LF504 |
| 303E8953 Air                                 | AF277 |
| 7B1559 Hydraulic                             | LF512 |
| B SERIES (truck)<br>212E2550 Lube, By-Pass   | LF572 |
| C SERIES (truck)<br>212E2550 Lube, Cartridge | LF572 |
| D SERIES (truck)<br>See: 800 SERIES          |       |
| E SERIES (truck)<br>See: C SERIES            |       |
| F SERIES (truck)<br>See: B SERIES            |       |
| G SERIES (truck)<br>See: B SERIES            |       |
| J SERIES (truck)<br>See: C SERIES            |       |
| K SERIES (truck)<br>See: 800 SERIES          |       |
| L SERIES (truck)<br>See: 800 SERIES          |       |
| M SERIES (truck)<br>See: 800 SERIES          |       |
| V SERIES (truck)<br>See: B SERIES            |       |

|                                       |       |
|---------------------------------------|-------|
| <b>AMERICAN ROAD &amp; EQUIP</b>      |       |
| 6 (grader)<br>376374R91 Lube, By-Pass | LF618 |
| 376375R91 Lube, By-Pass               | LF584 |
| 9 (grader)<br>Lube, By-Pass           | LF584 |
| Fuel, Primary                         | FF137 |
| Fuel, Secondary                       | FF126 |
| 900 (grader)<br>Lube, By-Pass         | LF543 |

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| <b>AMF</b>   |       |
| 1414 (lawn equipment)<br>Engine: KOHLER 14 HP<br>Air | AF843 |

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| <b>AMMANN</b>  |          |
| AC130-2 (compactor)<br>See: AC190-2                                      |          |
| AC160-2 (compactor)<br>See: AC190-2                                      |          |
| AC190-2 (compactor)<br>Lube, Full-Flow Spin-On                           | LF3349*  |
| AC60-2 (compactor)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow Spin-On   | LF3345*  |
| Air, Primary   | AF4655KM |
| AC90-2 (compactor)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow Spin-On | LF3345*  |
| Air  | AF4894KM |

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| ASC110 (compactor)<br>Year: 2006-UP<br>See: ASC90  |         |
| ASC150 (compactor)<br>Year: 2006-UP<br>See: ASC90  |         |
| ASC200 (compactor)<br>Year: 2006-UP<br>See: ASC90  |         |
| ASC90 (compactor)<br>Year: 2006-UP<br>Air, Primary | AF25748 |
| Magnum RS  |         |
| Air, Secondary                                     | AF25749 |
| Magnum RS  |         |

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|--------------------------------------|---------|
| AV12 (loader)<br>55017 Lube, Spin-On | LF3707  |
| Air, Primary                         | AF435KM |
| Air, Secondary                       | AF4660  |
| Fuel, Cartridge                      | FF5259  |
| Hydraulic, Cartridge                 | HF28794 |
| AV16 (loader)<br>55017 Air, Primary  | AF435KM |
| Air, Secondary                       | AF4850  |
| Fuel, Cartridge                      | FF5259  |

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| AV23 (loader)<br>Engine: YANMAR 3TNE88<br>55017 Air, Primary | AF435KM |
| Air, Secondary   | AF4850  |
| Fuel, Cartridge  | FF5103  |

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|--------------------------------|---------|
| AV26 (loader)<br>Lube, Spin-On | LF3707  |
| 55017 Air, Primary             | AF435KM |
| Air, Secondary                 | AF4660  |
| Fuel, Cartridge                | FF5103  |
| Hydraulic, Cartridge           | HF28794 |

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|---|---------|
| AV26-2 (loader)<br>Engine: YANMAR 3TNV88-XAMM<br>Air, Primary | AF25539 |
| Magnum RS   |         |
| Air, Secondary  | AF25434 |
| Magnum RS   |         |

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| AV26E (compactor)<br>Year: 2005-UP<br>Engine: YANMAR 3TNV88-XAMM<br>921198 Hydraulic | HF28794 |
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| AV75 (loader)<br>Engine: YANMAR<br>Fuel, User Friendly Version | FF42002 <sub>OR</sub> |
| Fuel, Spin-On  | FF5113                |

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| AV75T (loader)<br>Engine: YANMAR<br>12906212560 Air, Primary | AF25553 |
| Magnum RS  |         |

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|---|-----------------------|
| AV95 (roller)<br>Engine: KHD BF1012E<br>Lube, Spin-On | LF4056                |
| Fuel, User Friendly Version                           | FF42002 <sub>OR</sub> |
| Fuel, Spin-On   | FF5113                |

|                                    |        |
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| DTV102 (loader)<br>Fuel, Cartridge | FF5053 |
|------------------------------------|--------|

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| DTV113 (loader)<br>Air | AF4066 |
|------------------------|--------|

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| DTV133 (loader)<br>Air | AF4066 |
|------------------------|--------|

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| DTV143 (loader)<br>Air      | AF4066                |
| Fuel, User Friendly Version | FF42002 <sub>OR</sub> |
| Fuel, Spin-On               | FF5113                |

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| DTV152 (loader)<br>Fuel, Cartridge | FF5053 |
|------------------------------------|--------|

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| DTV213 (loader)<br>Air, Primary | AF4067                |
| Fuel, User Friendly Version     | FF42002 <sub>OR</sub> |
| Fuel, Spin-On                   | FF5113                |

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|-----------------------------------|--------|
| DTV22 (loader)<br>Fuel, Cartridge | FF5053 |
|-----------------------------------|--------|

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| DTV42 (loader)<br>Fuel, Cartridge | FF5053 |
|-----------------------------------|--------|

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| DTV653 (loader)<br>Air, Primary | AF4135 |
| Fuel, Spin-On                   | FF5041 |

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| DTV822 (loader)<br>Fuel, Cartridge | FF167A |
| Hydraulic, Cartridge               | HF7904 |

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| DTV903 (loader)<br>Lube, Spin-On | LF4056                |
| Air, Primary                     | AF4135                |
| Fuel, User Friendly Version      | FF42000 <sub>OR</sub> |
| Fuel, Spin-On                    | FF5018*               |

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| DUOMAT DR 65 (loader)<br>Fuel, In-Line        | FF5066 |
| DUOMAT DR 66 (loader)<br>Hydraulic, Cartridge | HF7968 |

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| HL3300 (compactor)<br>55017 Air, Primary | AF435KM |
| 545132400230 Fuel                        | FF5114  |
| 3408305 Lube, Spin-On                    | LF694   |

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| HL360 (compactor)<br>Hydraulic, Spin-On | HF6510 |
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| HL4400 (compactor)<br>55017 Air, Primary | AF435KM |
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| HL4600 (compactor)<br>55017 Air, Primary | AF435KM |
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|---|--------|
| HL6600 SERIES III (compactor)<br>4201300 Air, Primary | AF807K |
| 545132400230 Fuel                                     | FF5114 |
| 3401303 Hydraulic, Spin-On                            | HF6710 |
| 3408305 Lube, Spin-On                                 | LF694  |

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| HL6600 SERIES IV (compactor)<br>3401307 Lube, Full-Flow Spin-On | LF680  |
| 4201300 Air, Primary  | AF807K |
| 545132400230 Fuel   | FF5114 |
| 3401303 Hydraulic, Spin-On                                      | HF6710 |

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| HL6610 (compactor)<br>4201300 Air, Primary | AF807K |
| 545132400230 Fuel                          | FF5114 |

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| SL1510 (compactor)<br>48959 Hydraulic, Spin-On | HF6510 |
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| SL1610 (compactor)<br>55017 Air, Primary | AF435KM |
| 48959 Hydraulic, Spin-On                 | HF6510  |

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| U25-3 (excavator)<br>Year: 2008-UP<br>Engine: YANMAR 3TNV88<br>Lube, Spin-On | LF3657 |
| 11980255801 Fuel   | FF5147 |

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| <b>ANSALDO</b>                 |        |
| AF6 (tractor)<br>Fuel, Primary | FF5053 |
| Fuel, Secondary                | FF146  |

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| AF8 (tractor)<br>162359728 Lube, By-Pass | LF569 |
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| AR1623 (tractor)<br>See: AF8 |  |
|------------------------------|--|

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| AR430 (tractor)<br>See: TCA60W |  |
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| FB4R (tractor)<br>See: AF6 |  |
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| TCA60W (tractor)<br>162059708 Lube, By-Pass | LF3357 |
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| TCA70 (tractor)<br>See: TCA60W |  |
|--------------------------------|--|

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| <b>APACHE</b>                          |         |
| 1280 (sprayer)<br>P182082 Air, Primary | AF975M  |
| Fuel/Water Sep Spin-On                 | FS19519 |
| FA5710 Hydraulic, Spin-On              | HF6720  |
| 4003483 Hydraulic, Spin-On             | HF6641  |

\* See Upgrade Table in Page E1

**ARIENS**

|                                       |           |  |
|---------------------------------------|-----------|--|
| 790 (sprayer)<br>Engine: CUMMINS 3.9L |           |  |
| Lube, Full-Flow Spin-On               | LF3345*   |  |
| Fuel/Water Sep Spin-On                | FS1280    |  |
| Fuel, User Friendly Version           | FF42000or |  |
| Fuel, Spin-On                         | FF5052*   |  |

**ARIENS**

|   |        |  |
|---|--------|--|
| EZR1540 (tractor)<br>Engine: KOHLER 15 HP |        |  |
| 5205002 Lube, Full-Flow Spin-On           | LF3335 |  |

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| MANORWAY (tractor)<br>Air | AF1708 |  |
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| S-16 (tractor)<br>Engine: KOHLER |        |  |
| Transmission                     | HF6096 |  |

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|-----------------------------------|--|--|
| S-16H (tractor)<br>Engine: KOHLER |  |  |
| See: S-16                         |  |  |

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|----------------------------------|-------|--|
| S10G (tractor)<br>Engine: KOHLER |       |  |
| Air                              | AF843 |  |

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| S14 (tractor)<br>Engine: KOHLER |  |  |
| See: S10G                       |  |  |

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| S14G (tractor)<br>Engine: KOHLER |  |  |
| See: S10G                        |  |  |

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| SIERRA 1648H (tractor)<br>Engine: BRIGGS&S 16 HP |         |  |
| 492932 Lube, Spin-On                             | LF16108 |  |

**ARMATRAC**

|                                       |         |  |
|---------------------------------------|---------|--|
| 602 (tractor)<br>CF200 Air, Secondary | AF26390 |  |
| C14200 Air, Primary                   | AF26389 |  |

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| 602LP (tractor)<br>See: 602 |  |  |
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| 604 (tractor)<br>See: 602 |  |  |
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| 604LP (tractor)<br>See: 602 |  |  |
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| 702T (tractor)<br>Engine: PERKINS 1103C-33T |         |  |
| S/N: EURO2-UP                               |         |  |
| CF300 Air, Secondary                        | AF26392 |  |
| C15300 Air, Primary                         | AF26391 |  |

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| 704T (tractor)<br>Engine: PERKINS 1103C-33T |  |  |
| S/N: EURO2-UP                               |  |  |
| See: 702T                                   |  |  |

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|---|--|--|
| 802T (tractor)<br>Engine: PERKINS 1103C-33T |  |  |
| S/N: EURO2-UP                               |  |  |
| See: 702T                                   |  |  |

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|---|--|--|
| 804T (tractor)<br>Engine: PERKINS 1103C-33T |  |  |
| S/N: EURO2-UP                               |  |  |
| See: 702T                                   |  |  |

**ARMORWELD**

|  |       |  |
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| DA123 (industrial equipment)<br>Engine: LISTER HR2 |       |  |
| Lube, Full Flow                                    | LF566 |  |

|                     |        |       |
|---------------------|--------|-------|
| Air Fuel, Cartridge | AF4024 | FF167 |
|---------------------|--------|-------|

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| DA123 (industrial equipment)<br>Engine: LISTER SR2 |        |  |
| Lube, Full Flow                                    | LF633  |  |
| Fuel, Cartridge                                    | FF4012 |  |

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| DA123T (industrial equipment)<br>Air | AF1852 |  |
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| DA124 (industrial equipment)<br>Engine: LISTER HR2 |  |  |
| See: DA123   |  |  |

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|---|--|--|
| DA124P (industrial equipment)<br>Engine: LISTER HR2 |  |  |
| See: DA123  |  |  |

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| DA134 (industrial equipment)<br>Engine: LISTER HR3 |       |  |
| Lube, Full Flow                                    | LF566 |  |
| Fuel, Cartridge                                    | FF167 |  |

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| DA324 (industrial equipment)<br>Engine: RUSTONHO 2YWA |       |  |
| Lube, Full Flow                                       | LF633 |  |

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| DW634 (industrial equipment)<br>Engine: PERKINS 3.152 |       |  |
| Lube, Full Flow                                       | LF596 |  |
| Fuel, Cartridge                                       | FF167 |  |

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| TDW643 (industrial equipment)<br>Engine: PERKINS 4.236 |       |  |
| Lube, Full Flow  | LF594 |  |
| Fuel, Cartridge  | FF167 |  |

**ARMSTRONG-SIDDELEY**

|   |       |  |
|---|-------|--|
| Engine: ARMSTRON 1 CYL<br>61740 Lube, Full Flow | LF566 |  |
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|---|-------|--|
| Engine: ARMSTRON 2 CYL<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON 234<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON 236<br>61740 Lube, Full Flow | LF566 |  |
|---|-------|--|

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| Engine: ARMSTRON 3 CYL<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON 3.4<br>61740 Lube, Full Flow | LF566 |  |
|---|-------|--|

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| Engine: ARMSTRON 346<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON ASJ1<br>Lube, Full Flow | LF633 |  |
|--|-------|--|

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| Engine: ARMSTRON ASJ2<br>Lube, Full Flow | LF633 |  |
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| Engine: ARMSTRON ASJ3<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON ASJ4<br>61740 Lube, Full Flow | LF566 |  |
|--|-------|--|

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|---|-------|--|
| Engine: ARMSTRON ASJW1<br>Lube, Full Flow | LF633 |  |
|---|-------|--|

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| Engine: ARMSTRON ASJW2<br>Lube, Full Flow | LF633 |  |
|---|-------|--|

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| Engine: ARMSTRON ASJW3<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON ASJW4<br>61740 Lube, Full Flow | LF566 |  |
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| Engine: ARMSTRON SAPPHIRE 2.3<br>61740 Lube, Full Flow | LF566 |  |
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**ASTRA**

|                                    |         |  |
|------------------------------------|---------|--|
| 2SB1 (dump truck)<br>25010495 Lube | LF3333* |  |
| Air, Primary                       | AF851M  |  |
| Air, Secondary                     | AF883M  |  |
| 25011011 Fuel                      | FF235   |  |
| 25010959 Fuel                      | FF5021* |  |

|                                       |  |  |
|---------------------------------------|--|--|
| 54.26 (dump truck)<br>Year: 1978-1982 |  |  |
| Engine: IVECO                         |  |  |
| See: BM25                             |  |  |

|                                     |        |  |
|-------------------------------------|--------|--|
| 64.30 (dump truck)<br>Year: 1988-UP |        |  |
| Engine: IVECO                       |        |  |
| 107029 Air, Primary                 | AF4747 |  |
| 107030 Air, Secondary               | AF4970 |  |
| Fuel                                | FF5039 |  |

|                                   |         |  |
|-----------------------------------|---------|--|
| 64.34 (dump truck)<br>P772581 Air | AF25335 |  |
| P775339 Air, Secondary            | AF25326 |  |

|                                       |         |  |
|---------------------------------------|---------|--|
| 64.36 (dump truck)<br>Year: 1988-1992 |         |  |
| P772581 Air                           | AF25335 |  |
| P775339 Air, Secondary                | AF25326 |  |

|                                       |  |  |
|---------------------------------------|--|--|
| 64.37 (dump truck)<br>Year: 1988-1992 |  |  |
| See: 64.36                            |  |  |

|                                     |  |  |
|-------------------------------------|--|--|
| 64.37 (dump truck)<br>Engine: IVECO |  |  |
| See: 64.42                          |  |  |

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|-------------------------------------|--------|--|
| 64.42 (dump truck)<br>Engine: IVECO |        |  |
| 107029 Air, Primary                 | AF4747 |  |
| 107030 Air, Secondary               | AF4970 |  |
| Fuel                                | FF5039 |  |
| Water, Spin-On                      | WF2069 |  |

|                                     |  |  |
|-------------------------------------|--|--|
| 66.30 (dump truck)<br>Year: 1988-UP |  |  |
| Engine: IVECO                       |  |  |
| See: 64.30                          |  |  |

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|--|-----------|--|
| ADT25-30 (dump truck)<br>Engine: IVECO |           |  |
| 504082382 Lube                         | LF3977(2) |  |
| 128076 Air, Secondary                  | AF25620   |  |
| 128075 Air, Primary                    | AF25619   |  |
| 500339085 Air, Spin-On                 | AF25895   |  |
| 504082384 Fuel                         | FF5471    |  |

|                                      |  |  |
|--------------------------------------|--|--|
| ADT25C (dump truck)<br>Year: 2005-UP |  |  |
| Engine: IVECO CURSOR 10              |  |  |
| S/N: TIER 3-UP                       |  |  |

|                |         |  |
|----------------|---------|--|
| Lube, Spin-On  | LF3977  |  |
| Air, Primary   | AF25619 |  |
| Magnum RS      |         |  |
| Air            | AF25895 |  |
| Air, Secondary | AF25620 |  |
| Magnum RS      |         |  |
| Fuel           | FF5471  |  |
| Fuel/Water Sep | FS19821 |  |
| Spin-On        |         |  |

|                                      |  |  |
|--------------------------------------|--|--|
| ADT30C (dump truck)<br>Year: 2005-UP |  |  |
| Engine: IVECO CURSOR 10              |  |  |
| S/N: TIER 3-UP                       |  |  |
| See: ADT25C                          |  |  |

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|--|--------|--|
| BE 84.30 (dump truck)<br>Fuel, Cartridge | FF5064 |  |
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|------------------------------|-------|--|
| BE106-60 (dump truck)<br>Air | AF424 |  |
|------------------------------|-------|--|

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| BE84-40 (dump truck)<br>Engine: FIAT 8210 |        |  |
| Air                                       | AF418  |  |
| Fuel, Spin-On                             | FF5039 |  |

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|--------------------------------------|---------|--|
| BE84-40 (dump truck)<br>Air, Primary | AF434KM |  |
| Fuel, Cartridge                      | FF5064  |  |

|                                      |       |  |
|--------------------------------------|-------|--|
| BM16 (dump truck)<br>Lube, Full Flow | LF525 |  |
| Fuel, Primary                        | FF106 |  |
| Fuel, Secondary                      | FF109 |  |

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|--|---------|--|
| BM19 (dump truck)<br>Engine: DAIMLERB DAIMLER-BENZ |         |  |
| Lube, Full Flow                                    | LF3391  |  |
| Air  | AF434KM |  |
| Fuel, Primary                                      | FF5054  |  |
| Fuel, Secondary                                    | FF147   |  |

|                                       |        |  |
|---------------------------------------|--------|--|
| BM19E (dump truck)<br>Year: 1974-1983 |        |  |
| Engine: FIAT 8210                     |        |  |
| Air, Primary                          | AF427M |  |
| Air, Secondary                        | AF822M |  |
| Fuel, Spin-On                         | FF5039 |  |

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|---|---------|--|
| BM20 (dump truck)<br>Engine: MERCEDES OM355 |         |  |
| Lube, By-Pass                               | LF3391  |  |
| Air   | AF434KM |  |
| Air   | AF804M  |  |
| Fuel, Cartridge                             | FF147   |  |

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|--|---------|--|
| BM201 (dump truck)<br>Engine: IVECO 8360 |         |  |
| 28442 Air                                | AF434KM |  |
| Fuel, Spin-On                            | FF5039  |  |
| Water, Spin-On                           | WF2069  |  |

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|---|--|--|
| BM201M (dump truck)<br>Engine: IVECO 8360 |  |  |
| See: BM201                                |  |  |

|                                       |        |  |
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| BM20M (dump truck)<br>Year: 1975-1985 |        |  |
| Engine: FIAT 8210                     |        |  |
| Fuel, Spin-On                         | FF5039 |  |

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|--|--|--|
| BM20MR (dump truck)<br>Year: 1975-1985 |  |  |
| Engine: FIAT 8210                      |  |  |
| See: BM20M                             |  |  |

|                                       |  |  |
|---------------------------------------|--|--|
| BM21E (dump truck)<br>Year: 1974-1983 |  |  |
| Engine: FIAT 8210                     |  |  |
| See: BM19E                            |  |  |

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|--|--------|--|
| BM21FE (dump truck)<br>Year: 1974-1983 |        |  |
| Engine: FIAT 8211                      |        |  |
| Lube, Spin-On                          | LF3347 |  |
| Air                                    | AF424M |  |

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| BM21ME (dump truck)<br>Engine: MERCEDES OM355 |  |  |
| See: BM20                                     |  |  |

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|---|--|--|
| BM22 (dump truck)<br>Engine: MERCEDES OM355 |  |  |
| See: BM20                                   |  |  |

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|--|--|--|
| BM22 (dump truck)<br>Engine: DETROITD 4-71 |  |  |
| See: BM2SA                                 |  |  |

|  |                         |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|--|-------------------------|-----------------------|--------|--------|------------------------|------------------|---|---------------|---------------|-------|---------------|-----------------|--------|---------|---------------|------------|---------------|-----------------|------------|---|-----------|-----------------|--------------|--------|--------|----------------|-----------|-----|-------|--------|-----------------|--------------|--------|---------------|----------------|--------|-----------------|--------|--------|---------------|----------------|---------|-----------------|-------|---------|-----------------|---------------|---------|-----------------|---------------|--|----------|----------------|--------|-----------|-----------------|-------|-------|---------------|---------|--------|-----------------|--------|---------|-----------------|--------|----------|---------------|-----------|--|---------------------|-----------------------|--------|---------|--------------|---------|---------------|-----------|--|-----------|----------------|---------|---------------|-----------|--|--------|--------|--------|---------------------|-------------------------|--------|---------|--------------|---------|---------------|----------------|---------|-----------|--------|-----------|-----------|----------------|---------|---------------|--------------|---------|---------------------|-----------------------|---------|-----------|---------------|--------|---|---------|--|-----------|--------|--|---------------|--------|--|-----|--------|--|---------------------|-----------------------|--|---------|--|--|---------------|---------|-------|-----------|--------|
| <p>BM25 (dump truck)<br/>Year: 1978-1982<br/>Engine:IVECO</p> <table border="0"> <tr> <td>107029</td> <td>Air, Primary</td> <td>AF4747</td> </tr> <tr> <td>107030</td> <td>Air, Secondary<br/>Fuel</td> <td>AF4970<br/>FF5039</td> </tr> </table>  | 107029                  | Air, Primary          | AF4747 | 107030 | Air, Secondary<br>Fuel | AF4970<br>FF5039 | <p>BM503 (dump truck)<br/>Engine: DETROITD 8V-92</p> <table border="0"> <tr> <td></td> <td>Lube, By-Pass</td> <td>LF504</td> </tr> <tr> <td></td> <td>Lube, Full Flow</td> <td>LF509N</td> </tr> <tr> <td></td> <td>Fuel, Primary</td> <td>FF5207*</td> </tr> <tr> <td></td> <td>Fuel, Secondary</td> <td>FF5206*</td> </tr> </table> |               | Lube, By-Pass | LF504 |               | Lube, Full Flow | LF509N |         | Fuel, Primary | FF5207*    |               | Fuel, Secondary | FF5206*    | <p>AB-6900 (blade)<br/>Lube, Full Flow LF594<br/>Fuel, Cartridge FF144</p> <p>AB-6900H (blade)<br/>P48866 Air AF409K</p> <p>AB-6903H (blade)<br/>1509 Hydraulic, Cartridge HF6059<br/>1567 Hydraulic, Cartridge HF6060</p> <p>AB-6904H (blade)<br/>See: AB-6903H</p> <p>BM19E (blade)<br/>Air, Primary AF427M<br/>Air, Secondary AF822M</p> <p>BM20 (blade)<br/>Air AF418</p> <p>BM21E (blade)<br/>See: BM19E</p> <p>C-100 (compactor)<br/>Engine: CAT D330</p> <table border="0"> <tr> <td></td> <td>Lube, Full Flow</td> <td>LF558</td> </tr> <tr> <td>4L9852</td> <td>Air</td> <td>AF332</td> </tr> <tr> <td>4L9892</td> <td>Air</td> <td>AF331</td> </tr> <tr> <td></td> <td>Fuel, Cartridge</td> <td>FF116</td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF185*</td> </tr> </table> <p>C-100 (compactor)<br/>Engine: DETROITD 4-53</p> <table border="0"> <tr> <td></td> <td>Lube, Full Flow</td> <td>LF509N</td> </tr> <tr> <td></td> <td>Fuel, Primary</td> <td>FF106</td> </tr> <tr> <td>5573263</td> <td>Fuel, Secondary</td> <td>FF109</td> </tr> <tr> <td>5574508</td> <td>Fuel, Secondary</td> <td>FF110</td> </tr> </table> <p>C-100 (compactor)<br/>Engine: GMC 4-53</p> <table border="0"> <tr> <td>5572425</td> <td>Lube, Cartridge</td> <td>LF504</td> </tr> </table> <p>C-130 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> <p>C-130 (compactor)<br/>Engine: DETROITD 4-53<br/>See: C-100</p> <p>C-130 (compactor)<br/>Engine: GMC 4-53<br/>See: C-100</p> <p>C-135 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> <p>C-135 (compactor)<br/>Engine: DETROITD 4-53<br/>See: C-100</p> <p>E-100 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> <p>E-100 (compactor)<br/>Engine: DETROITD 4-53<br/>See: C-100</p> <p>E-100 (compactor)<br/>Engine: GMC 4-53<br/>See: C-100</p> <p>E-130 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> |           | Lube, Full Flow | LF558        | 4L9852 | Air    | AF332          | 4L9892    | Air | AF331 |        | Fuel, Cartridge | FF116        |        | Fuel, Spin-On | FF185*         |        | Lube, Full Flow | LF509N |        | Fuel, Primary | FF106          | 5573263 | Fuel, Secondary | FF109 | 5574508 | Fuel, Secondary | FF110         | 5572425 | Lube, Cartridge | LF504         | <p>E-130 (compactor)<br/>Engine: DETROITD 4-53<br/>See: C-100</p> <p>E-130 (compactor)<br/>Engine: GMC 4-53<br/>See: C-100</p> <p>E-135 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> <p>E-135 (compactor)<br/>Engine: DETROITD 4-53<br/>See: C-100</p> <p>E-135 (compactor)<br/>Engine: GMC 4-53<br/>See: C-100</p> <p>FORCE FEED LOADER 125 (loader)<br/>Engine: FORD 6 CYL OHV</p> <table border="0"> <tr> <td>7HA6731A</td> <td>Lube, By-Pass</td> <td>LF510</td> </tr> <tr> <td>C1TZ6731D</td> <td>Lube, Full Flow</td> <td>LF552</td> </tr> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF3313*</td> </tr> </table> <p>PR-621 (compactor)<br/>Engine: CAT D-336</p> <table border="0"> <tr> <td>5S0485</td> <td>Lube, Cartridge</td> <td>LF519</td> </tr> </table> <p>PR-621B (compactor)<br/>Engine: CAT D-336<br/>See: PR-621</p> <p>PW-621 (compactor)<br/>Engine: CAT D-336<br/>See: PR-621</p> <p>PW-621B (compactor)<br/>Engine: CAT D-336<br/>See: PR-621</p> <p>S-130D (skidder)<br/>Engine: GMC 4-53</p> <table border="0"> <tr> <td>5572425</td> <td>Lube, Cartridge</td> <td>LF504</td> </tr> </table> <p><b>ATILA</b></p> <p>1202 (grader)<br/>Engine: DEUTZ F3L912</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF4056</td> </tr> <tr> <td></td> <td>Fuel, User Friendly</td> <td>FF42000<sub>OR</sub></td> </tr> <tr> <td></td> <td>Version</td> <td></td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5018*</td> </tr> <tr> <td></td> <td>Hydraulic</td> <td>HF6180</td> </tr> </table> <p>1252 (grader)<br/>Engine: DEUTZ F3L912</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF4056</td> </tr> <tr> <td></td> <td>Air</td> <td>AF437K</td> </tr> <tr> <td></td> <td>Fuel, User Friendly</td> <td>FF42000<sub>OR</sub></td> </tr> <tr> <td></td> <td>Version</td> <td></td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5018*</td> </tr> <tr> <td></td> <td>Hydraulic</td> <td>HF6181</td> </tr> <tr> <td>H1376</td> <td>Hydraulic</td> <td>HF6310</td> </tr> </table> <p>1302 (grader)<br/>Engine: DEUTZ F4L912</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF4056</td> </tr> <tr> <td></td> <td>Fuel, User Friendly</td> <td>FF42000<sub>OR</sub></td> </tr> <tr> <td></td> <td>Version</td> <td></td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5018*</td> </tr> <tr> <td></td> <td>Hydraulic</td> <td>HF6180</td> </tr> </table> <p>1302C (grader)<br/>Engine: DEUTZ F4L912</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF4056</td> </tr> <tr> <td></td> <td>Air</td> <td>AF437K</td> </tr> <tr> <td></td> <td>Fuel, User Friendly</td> <td>FF42000<sub>OR</sub></td> </tr> <tr> <td></td> <td>Version</td> <td></td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5018*</td> </tr> <tr> <td>H1376</td> <td>Hydraulic</td> <td>HF6310</td> </tr> </table> | 7HA6731A | Lube, By-Pass  | LF510  | C1TZ6731D | Lube, Full Flow | LF552 |       | Lube, Spin-On | LF3313* | 5S0485 | Lube, Cartridge | LF519  | 5572425 | Lube, Cartridge | LF504  |          | Lube, Spin-On | LF4056    |  | Fuel, User Friendly | FF42000 <sub>OR</sub> |        | Version |              |         | Fuel, Spin-On | FF5018*   |  | Hydraulic | HF6180         |         | Lube, Spin-On | LF4056    |  | Air    | AF437K |        | Fuel, User Friendly | FF42000 <sub>OR</sub>   |        | Version |              |         | Fuel, Spin-On | FF5018*        |         | Hydraulic | HF6181 | H1376     | Hydraulic | HF6310         |         | Lube, Spin-On | LF4056       |         | Fuel, User Friendly | FF42000 <sub>OR</sub> |         | Version   |               |        | Fuel, Spin-On   | FF5018* |  | Hydraulic | HF6180 |  | Lube, Spin-On | LF4056 |  | Air | AF437K |  | Fuel, User Friendly | FF42000 <sub>OR</sub> |  | Version |  |  | Fuel, Spin-On | FF5018* | H1376 | Hydraulic | HF6310 |
| 107029   | Air, Primary            | AF4747                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 107030   | Air, Secondary<br>Fuel  | AF4970<br>FF5039      |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, By-Pass           | LF504                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Full Flow         | LF509N                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Primary           | FF5207*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Secondary         | FF5206*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Full Flow         | LF558                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 4L9852   | Air                     | AF332                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 4L9892   | Air                     | AF331                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Cartridge         | FF116                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF185*                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Full Flow         | LF509N                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Primary           | FF106                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 5573263  | Fuel, Secondary         | FF109                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 5574508  | Fuel, Secondary         | FF110                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 5572425  | Lube, Cartridge         | LF504                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 7HA6731A   | Lube, By-Pass           | LF510                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| C1TZ6731D  | Lube, Full Flow         | LF552                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF3313*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 5S0485   | Lube, Cartridge         | LF519                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 5572425  | Lube, Cartridge         | LF504                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF4056                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, User Friendly     | FF42000 <sub>OR</sub> |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Version                 |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5018*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Hydraulic               | HF6180                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF4056                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Air                     | AF437K                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, User Friendly     | FF42000 <sub>OR</sub> |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Version                 |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5018*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Hydraulic               | HF6181                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| H1376  | Hydraulic               | HF6310                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF4056                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, User Friendly     | FF42000 <sub>OR</sub> |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Version                 |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5018*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Hydraulic               | HF6180                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF4056                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Air                     | AF437K                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, User Friendly     | FF42000 <sub>OR</sub> |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Version                 |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5018*               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| H1376  | Hydraulic               | HF6310                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| <p>BM2SA (dump truck)<br/>Engine: DETROITD 4-71</p> <table border="0"> <tr> <td></td> <td>Lube, Full Flow</td> <td>LF509N</td> </tr> </table> <p>CA546 Air AF434KM<br/>Fuel, Primary FF110<br/>Fuel, Secondary FF141</p> <p>BM303F/M (dump truck)<br/>Engine: MERCEDES OM403</p> <table border="0"> <tr> <td></td> <td>Fuel</td> <td>FF147</td> </tr> </table> <p>BM303T/M (dump truck)<br/>Engine: FIAT 8280</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF3347</td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5039</td> </tr> <tr> <td></td> <td>Coolant</td> <td>WF2051</td> </tr> </table> <p>BM304 (dump truck)<br/>Engine: MERCEDES OM422</p> <table border="0"> <tr> <td>4031840025</td> <td>Lube, Spin-On</td> <td>LF3327</td> </tr> <tr> <td>4220900051</td> <td>Fuel, Cartridge</td> <td>FF5054(2)</td> </tr> </table> <p>BM304 (dump truck)<br/>Engine:IVECO</p> <table border="0"> <tr> <td>107029</td> <td>Air, Primary</td> <td>AF4747</td> </tr> <tr> <td>107030</td> <td>Air, Secondary</td> <td>AF4970(2)</td> </tr> <tr> <td></td> <td>Fuel</td> <td>FF5039</td> </tr> </table> <p>BM305 (dump truck)<br/>Engine: IVECO 8210.02</p> <table border="0"> <tr> <td>107029</td> <td>Air, Primary</td> <td>AF4747</td> </tr> <tr> <td>107030</td> <td>Air, Secondary</td> <td>AF4970</td> </tr> <tr> <td>48004</td> <td>Fuel</td> <td>FF5039</td> </tr> <tr> <td>49268</td> <td>Water, Spin-On</td> <td>WF2069</td> </tr> </table> <p>BM308 (dump truck)<br/>Engine: IVECO 8210.02</p> <table border="0"> <tr> <td>1901605</td> <td>Fuel</td> <td>FF5039</td> </tr> </table> <p>BM309 (dump truck)<br/>Engine: IVECO 8210.02<br/>See: BM305</p> <p>BM314A30 (dumper)<br/>Engine: IVECO 8460</p> <table border="0"> <tr> <td></td> <td>Lube, Spin-On</td> <td>LF3594</td> </tr> <tr> <td></td> <td>Fuel, Spin-On</td> <td>FF5284</td> </tr> <tr> <td></td> <td>Water, Spin-On</td> <td>WF2069</td> </tr> </table> <p>BM35 (dump truck)<br/>Engine: DETROITD 12V-71</p> <table border="0"> <tr> <td></td> <td>Lube, By-Pass</td> <td>LF504</td> </tr> </table> <p>25010495 Lube, Full Flow LF3333(2)*<br/>Air, Primary AF851M<br/>Air, Secondary AF883M<br/>25011024 Fuel, Primary FF5036<br/>25011026 Fuel, Secondary FF5037<br/>23018851 Transmission HF7474(2)</p> <p>BM40 (dump truck)<br/>Air, Primary AF851M<br/>Air, Secondary AF883M</p> <p>BM501 (dump truck)<br/>Engine:IVECO</p> <table border="0"> <tr> <td>45474</td> <td>Air</td> <td>AF851M</td> </tr> <tr> <td>45928</td> <td>Air</td> <td>AF883M</td> </tr> <tr> <td></td> <td>Fuel</td> <td>FF5039</td> </tr> <tr> <td>23040988</td> <td>Transmission</td> <td>HF6389(2)</td> </tr> </table> <p>BM503 (dump truck)<br/>Engine: FIAT 8280<br/>See: BM303T/M</p> |                         | Lube, Full Flow       | LF509N |        | Fuel                   | FF147            |   | Lube, Spin-On | LF3347        |       | Fuel, Spin-On | FF5039          |        | Coolant | WF2051        | 4031840025 | Lube, Spin-On | LF3327          | 4220900051 | Fuel, Cartridge   | FF5054(2) | 107029          | Air, Primary | AF4747 | 107030 | Air, Secondary | AF4970(2) |     | Fuel  | FF5039 | 107029          | Air, Primary | AF4747 | 107030        | Air, Secondary | AF4970 | 48004           | Fuel   | FF5039 | 49268         | Water, Spin-On | WF2069  | 1901605         | Fuel  | FF5039  |                 | Lube, Spin-On | LF3594  |                 | Fuel, Spin-On | FF5284   |          | Water, Spin-On | WF2069 |           | Lube, By-Pass   | LF504 | 45474 | Air           | AF851M  | 45928  | Air             | AF883M |         | Fuel            | FF5039 | 23040988 | Transmission  | HF6389(2) | <p>BM64-36 (dump truck)<br/>350088A Air AF25326</p> <p>BM64.31 (dumper)<br/>Engine: IVECO 8460<br/>See: BM314A30</p> <p>BM64.37 (dumper)<br/>Lube, Spin-On LF3594<br/>Air, Primary AF1802<br/>Fuel, Spin-On FF5284<br/>Water, Spin-On WF2069<br/>Steering HF6162</p> <p>BM64.37T 6X4 (dumper)<br/>See: BM64.37</p> <p>BM64.42 (dumper)<br/>Lube, Spin-On LF3372<br/>Lube, Spin-On LF3572<br/>Air, Secondary AF4970<br/>Air, Primary AF4747<br/>Fuel, Spin-On FF5039<br/>Water, Spin-On WF2069</p> <p>BM64.42T 6X4 (dumper)<br/>See: BM64.42</p> <p>BM66.37 (dumper)<br/>See: BM64.37</p> <p>BM66.37T 6X4 (dumper)<br/>See: BM64.37</p> <p>BM66.42 (dumper)<br/>See: BM64.42</p> <p>BM66.42T 6X4 (dumper)<br/>See: BM64.42</p> <p>BM84.37 (dumper)<br/>See: BM64.37</p> <p>HD7 64.38T (dump truck)<br/>S/N: AL422743-UP<br/>Engine: IVECO 8210.42K</p> <table border="0"> <tr> <td>954901</td> <td>Lube</td> <td>LF3594</td> </tr> <tr> <td>119925</td> <td>Air, Primary</td> <td>AF25454</td> </tr> <tr> <td></td> <td>Magnum RS</td> <td></td> </tr> <tr> <td>119926</td> <td>Air, Secondary</td> <td>AF25468</td> </tr> <tr> <td></td> <td>Magnum RS</td> <td></td> </tr> <tr> <td>955168</td> <td>Fuel</td> <td>FF5284</td> </tr> <tr> <td>955850</td> <td>Fuel/Water<br/>Separator</td> <td>FS1254</td> </tr> </table> <p>HD7M (dump truck)<br/>Engine: IVECO 8440</p> <table border="0"> <tr> <td>128075</td> <td>Air, Primary</td> <td>AF25619</td> </tr> <tr> <td>128076</td> <td>Air, Secondary</td> <td>AF25620</td> </tr> </table> <p>HD8 (dump truck)<br/>Year: 2005-UP<br/>Engine:IVECO</p> <table border="0"> <tr> <td>2992544</td> <td>Lube</td> <td>LF3977(2)</td> </tr> <tr> <td>128076</td> <td>Air, Secondary</td> <td>AF25620</td> </tr> <tr> <td>128075</td> <td>Air, Primary</td> <td>AF25619</td> </tr> <tr> <td>500339085</td> <td>Air, Spin-On</td> <td>AF25895</td> </tr> <tr> <td>500315480</td> <td>Fuel, Primary</td> <td>FF5471</td> </tr> </table> <p>MM25A (dump truck)<br/>See: BM16</p> <p><b>ATHEY</b></p> <p>21 (blade)<br/>See: BM20</p> | 954901              | Lube                  | LF3594 | 119925  | Air, Primary | AF25454 |               | Magnum RS |  | 119926    | Air, Secondary | AF25468 |               | Magnum RS |  | 955168 | Fuel   | FF5284 | 955850              | Fuel/Water<br>Separator | FS1254 | 128075  | Air, Primary | AF25619 | 128076        | Air, Secondary | AF25620 | 2992544   | Lube   | LF3977(2) | 128076    | Air, Secondary | AF25620 | 128075        | Air, Primary | AF25619 | 500339085           | Air, Spin-On          | AF25895 | 500315480 | Fuel, Primary | FF5471 | <p>E-130 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> <p>E-130 (compactor)<br/>Engine: CAT D330<br/>See: C-100</p> |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Full Flow         | LF509N                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel                    | FF147                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF3347                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5039                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Coolant                 | WF2051                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 4031840025   | Lube, Spin-On           | LF3327                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 4220900051   | Fuel, Cartridge         | FF5054(2)             |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 107029   | Air, Primary            | AF4747                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 107030   | Air, Secondary          | AF4970(2)             |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel                    | FF5039                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 107029   | Air, Primary            | AF4747                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 107030   | Air, Secondary          | AF4970                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 48004  | Fuel                    | FF5039                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 49268  | Water, Spin-On          | WF2069                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 1901605  | Fuel                    | FF5039                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, Spin-On           | LF3594                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel, Spin-On           | FF5284                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Water, Spin-On          | WF2069                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Lube, By-Pass           | LF504                 |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 45474  | Air                     | AF851M                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 45928  | Air                     | AF883M                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Fuel                    | FF5039                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 23040988   | Transmission            | HF6389(2)             |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 954901   | Lube                    | LF3594                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 119925   | Air, Primary            | AF25454               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Magnum RS               |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 119926   | Air, Secondary          | AF25468               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
|  | Magnum RS               |                       |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 955168   | Fuel                    | FF5284                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 955850   | Fuel/Water<br>Separator | FS1254                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 128075   | Air, Primary            | AF25619               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 128076   | Air, Secondary          | AF25620               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 2992544  | Lube                    | LF3977(2)             |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 128076   | Air, Secondary          | AF25620               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 128075   | Air, Primary            | AF25619               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 500339085  | Air, Spin-On            | AF25895               |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |
| 500315480  | Fuel, Primary           | FF5471                |        |        |                        |                  |   |               |               |       |               |                 |        |         |               |            |               |                 |            |   |           |                 |              |        |        |                |           |     |       |        |                 |              |        |               |                |        |                 |        |        |               |                |         |                 |       |         |                 |               |         |                 |               |  |          |                |        |           |                 |       |       |               |         |        |                 |        |         |                 |        |          |               |           |  |                     |                       |        |         |              |         |               |           |  |           |                |         |               |           |  |        |        |        |                     |                         |        |         |              |         |               |                |         |           |        |           |           |                |         |               |              |         |                     |                       |         |           |               |        |   |         |  |           |        |  |               |        |  |     |        |  |                     |                       |  |         |  |  |               |         |       |           |        |

\* See Upgrade Table in Page E1

|  |   |  |  |   |
|--|---|--|--|---|
| Hydraulic                                | HF6181  | <b>ATLAS</b>   | AT4012 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | 5 (generator)<br>See: BT-3  |
| 1302D (grader)<br>Engine: DEUTZ F5L912   | Lube, Spin-On LF4154<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6181<br>H1376 Hydraulic HF6310               | 1702 (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ F6L912<br>C18436 Air, Primary AF1735K<br>CF1122 Air, Secondary AF4150               | <b>ATLAS COPCO</b>   | 6 (generator)<br>See: BT-3  |
| 1602 (grader)<br>Engine: DEUTZ F4L912    | Lube, Spin-On LF4056<br>Air AF437K<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>H1376 Hydraulic HF6310 | 1805M (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ BF4M1013<br>C23610 Air, Primary AF26397<br>CF610 Air, Secondary AF26398            | 100KW (generator)<br>Engine: JDEERE 6059T<br>T19044T Lube, Full-Flow Spin-On LF678   | 600 (air compressor)<br>See: PR7RD  |
| 1602D (grader)<br>Engine: DEUTZ F5L912   | Lube, Spin-On LF4154<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>H1376 Hydraulic HF6310               | 1902 (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ F6L912<br>C16190 Air, Primary AF409K  | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>   | 606 (drilling equipment)<br>Year: TO-1977<br>See: ROC 601   |
| 1702 (grader)<br>Engine: DEUTZ F6L912    | Lube, Spin-On LF4054*<br>Air AF409K<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>Hydraulic HF6272      | 2002 (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ F6L413<br>C24870 Air, Primary AF1929<br>C12100 Air, Secondary AF804M                | RE62418 Fuel/Water Separator FS19831<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>RE62419 Fuel/Water Separator FS19861   | 60KW (generator)<br>Engine: JDEERE 4039D<br>T19044T Lube, Full-Flow Spin-On LF678   |
| 1902 (grader)<br>Engine: DEUTZ F6L912    | Lube, Spin-On LF4054*<br>Air AF409K<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>Hydraulic HF6272      | 2002D (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ F6L413<br>See: 2002  | RE62419 Fuel/Water Separator FS19861   | T19044T Lube, Full-Flow Spin-On LF678   |
| 2002 (grader)<br>Engine: DEUTZ F6L912    | Lube, Spin-On LF4054*<br>Air AF409K<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>Hydraulic HF6310      | 2002HD (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ F6L413<br>See: 2002   | 125KW (generator)<br>Engine: JDEERE 6081<br>RE57394 Lube, Spin-On Air LF3567<br>Air AF4669<br>Air AF4670<br>AR86745 Fuel, Cartridge FF5045   | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>  |
| 1902D (grader)<br>Engine: DEUTZ BF6L913  | Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 604 (excavator)<br>Year: 2004-UP<br>Engine: PERKINS 103-15<br>WK7122 Fuel, Spin-On FF5040  | 130C ROTAMEC (mining equipment)<br>2900050100 Air, Secondary AF1841<br>1619279800 Air, Primary AF25065<br>Air, Primary AF891<br>Fuel, Spin-On FF105D<br>2254447300 Hydraulic HF35315<br>Water, Spin-On WF2075<br>2252631300 Air/Oil Separator AS2202 | RE62418 Fuel/Water Separator FS19517 <sub>OR</sub>  |
| 2002 (grader)<br>Engine: DEUTZ F6L413    | Lube, Spin-On LF4054*<br>Air AF409K<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>Hydraulic HF6272      | AR95 (loader)<br>Year: 2001-UP<br>Engine: DEUTZ BF4L2012   | 150KW (generator)<br>Engine: JDEERE 6081<br>See: 125KW   | RE62419 Fuel/Water Separator FS19861  |
| 2002D (grader)<br>Engine: DEUTZ BF6L913  | Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 392944011 Lube LF3555<br>Air, Primary AF26395<br>Air, Secondary AF26396<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5074 | 15KW (generator)<br>Engine: KUBOTA V1902B<br>7000015241 Lube, Full-Flow Spin-On LF3403<br>7000015451 Lube LF3347   | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>  |
| 2502 (grader)<br>Engine: DEUTZ F8/10L413 | Lube, Spin-On LF4054*<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147  | AT3207 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T  | 175KW (generator)<br>Engine: JDEERE 6081<br>See: 125KW   | RE62418 Fuel/Water Separator FS19831  |
|  |   | AT3207 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T  | 200KW (generator)<br>Engine: JDEERE 6081<br>See: 125KW   | RE62419 Fuel/Water Separator FS19861  |
|  |   | AT3208 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | 25KW (generator)<br>Engine: JDEERE 3179D<br>T19044T Lube, Full-Flow Spin-On LF678  | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>  |
|  |   | AT3212 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | 35KW (generator)<br>Engine: JDEERE 4039D<br>T19044T Lube, Full-Flow Spin-On LF678  | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>  |
|  |   | AT4007 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>   | RE62418 Fuel/Water Separator FS19831  |
|  |   | AT4008 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | RE62419 Fuel/Water Separator FS19861  |
|  |   | AT4011 (excavator)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: AT3207   | 4 (generator)<br>See: BT-3   |   |
|  |   |  |  | CM-470 (drilling equipment)<br>Year: 2007-UP<br>51103257 Air, Primary AF4059K<br>51103240 Air, Secondary AF1680   |
|  |   |  |  | CM760D (drilling equipment)<br>Year: 2007-UP<br>57803843 Hydraulic HF30121  |
|  |   |  |  | CM780D (drilling equipment)<br>Year: 2007-UP<br>Engine: CAT C12<br>52183233 Lube LF691A*<br>1R1808 Lube LF691A*<br>35123520 Air, Secondary AF890<br>35123512 Air, Primary AF891<br>1R0762 Fuel FF5624<br>3680336 Hydraulic, Spin-On HF28994<br>57803843 Hydraulic HF30121 |
|  |   |  |  | CM780D (mining equipment)<br>Engine: CAT C13<br>1R1808 Lube LF691A*<br>35123512 Air, Primary AF891<br>35123520 Air, Secondary AF890<br>9N6123 Water, Spin-On WF2053 <sub>AND</sub><br>9N6123 Water, Spin-On DCA30L  |

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| CS1000 P6 (mining equipment)<br>Air, Primary AF418M<br>Air, Secondary AF490M  | P811312 Air AF25130M<br>P812362 Air AF25129M   | GA 11 (air compressor)<br>Year: 1993-UP<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205<br>1613692100Air/Oil Separator AS2471  | GA 1410 (air compressor)<br>See: GA 1207<br>GA 15 (air compressor)<br>Year: 1993-UP<br>See: GA 11<br>GA 15 (air compressor)<br>Year: 1995-UP<br>See: GA 11<br>GA 15 (air compressor)<br>Year: 2000-UP<br>See: GA 11<br>GA 15 (air compressor)<br>Year: TO-1992<br>See: GA 11<br>GA 160 (air compressor)<br>See: GA 90<br>GA 18 (air compressor)<br>Year: 1993-UP<br>See: GA 11<br>GA 18 (air compressor)<br>Year: 1995-UP<br>See: GA 11<br>GA 18 (air compressor)<br>Year: 2000-UP<br>See: GA 11<br>GA 18 (air compressor)<br>Year: TO-1992<br>See: GA 11<br>GA 18P (air compressor)<br>Year: 1999-UP<br>S/N: 243410-UP<br>2901000000Maintenance Kit HF6205<br>2901034300Air/Oil Separator AS2457<br>GA 200 (air compressor)<br>Year: 1999-UP<br>10300979 Air, Primary AF989<br>GA 200 (air compressor)<br>10300979 Air, Primary AF989<br>GA 207 (air compressor)<br>10301070 Air AF4088<br>1613610500Hydraulic, Spin-On HF6205<br>1613243300Air/Oil Separator AS2200<br>GA 208 (air compressor)<br>See: GA 207<br>GA 210 (air compressor)<br>See: GA 207<br>GA 22 (air compressor)<br>Year: 1993-UP<br>See: GA 11<br>GA 22 (air compressor)<br>Year: 1995-UP<br>See: GA 11<br>GA 22 (air compressor)<br>Year: 2000-UP<br>See: GA 11<br>GA 22 (air compressor)<br>Year: TO-1992<br>See: GA 11<br>GA 230 (air compressor)<br>16192997 Air, Primary AF4058<br>1613610500Hydraulic, Spin-On HF6205<br>1614532900Air/Oil Separator AS2443 |
| DIAMEC 262 (drilling equipment)<br>1181749 Lube LF4054*<br>1180867 Air, Primary AF26395<br>1180872 Air, Secondary AF26396<br>1181917 Fuel FF42000   | GA & GA PACK 1108 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 111 (air compressor)<br>1612386900Air/Oil Separator AS2392<br>GA & GA PACK 1110 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 115 (air compressor)<br>See: GA & GA PACK 111<br>GA & GA PACK 118 (air compressor)<br>See: GA & GA PACK 111<br>GA & GA PACK 1208 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 1210 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 122 (air compressor)<br>See: GA & GA PACK 111<br>GA & GA PACK 1408 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 1410 (air compressor)<br>See: GA & GA PACK 808<br>GA & GA PACK 208 (air compressor)<br>1613243300Air/Oil Separator AS2200<br>GA & GA PACK 210 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 308 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 310 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 408 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 410 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 508 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 510 (air compressor)<br>See: GA & GA PACK 208<br>GA & GA PACK 608 (air compressor)<br>1616283600Air/Oil Separator AS2201<br>GA & GA PACK 610 (air compressor)<br>See: GA & GA PACK 608<br>GA & GA PACK 708 (air compressor)<br>See: GA & GA PACK 608<br>GA & GA PACK 710 (air compressor)<br>See: GA & GA PACK 608<br>GA & GA PACK 808 (air compressor)<br>2252631300Air/Oil Separator AS2202<br>GA & GA PACK 810 (air compressor)<br>See: GA & GA PACK 808<br>GA 10 (air compressor)<br>Year: 1998-UP<br>1613900100Air AF26403<br>1613610500Hydraulic, Spin-On HF6205<br>GA 100 (air compressor)<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205<br>1612386900Air/Oil Separator AS2392 | GA 11 (air compressor)<br>Year: 1995-UP<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205<br>1613750200Air/Oil Separator AS2457<br>GA 11 (air compressor)<br>Year: 2000-UP<br>1613872000Air AF26419<br>1613610500Hydraulic, Spin-On HF6205<br>GA 11 (air compressor)<br>Year: TO-1992<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205<br>2901000300Air/Oil Separator AS2392<br>GA 110 (air compressor)<br>See: GA 90<br>GA 110 TP (air compressor)<br>Air AF989<br>Hydraulic HF6205<br>GA 1107 (air compressor)<br>See: GA 1207<br>GA 1108 (air compressor)<br>See: GA 1207<br>GA 111 (air compressor)<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205<br>1612386900Air/Oil Separator AS2392<br>GA 1110 (air compressor)<br>See: GA 1207<br>GA 115 (air compressor)<br>See: GA 111<br>GA 118 (air compressor)<br>See: GA 111<br>GA 1207 (air compressor)<br>16193784 Air AF989<br>1613610500Hydraulic HF6205<br>2906002000Air/Oil Separator AS2202<br>GA 1208 (air compressor)<br>See: GA 1207<br>GA 1210 (air compressor)<br>See: GA 1207<br>GA 122 (air compressor)<br>See: GA 111<br>GA 1308 (air compressor)<br>See: GA 1207<br>GA 132 (air compressor)<br>See: GA 90<br>GA 132 TP (air compressor)<br>Air AF989<br>Hydraulic HF6205<br>GA 1407 (air compressor)<br>See: GA 1207<br>GA 1408 (air compressor)<br>See: GA 1207 |   |
| DM 45E (mining equipment)<br>Engine: CAT C15<br>Engine: CAT C16<br>1R1808 Lube LF691A*<br>1R0716 Lube, Full-Flow LF691*<br>Spin-On<br>Air, Primary AF409K   | DM 45HP (mining equipment)<br>Engine: CAT C15<br>Engine: CAT C16<br>See: DM 45E  |  |   |
| DR (air compressor)<br>See: BT  | DR-4 (air compressor)<br>10300882 Lube, Spin-On LF764<br>Lube, Full Flow LF575<br>10300832 Air AF4088  |  |   |
| DRILLING RIG (air compressor)<br>16190355 Lube, Full Flow LF3352<br>Lube, Full Flow LF4003<br>97002996 Air AF4035<br>Fuel, Spin-On FF105D   | DT (air compressor)<br>See: BT   |  |   |
| ECM585 II (drilling equipment)<br>Year: 2009-UP<br>Lube, Cartridge LF3584<br>Lube LF3970<br>Air, Secondary AF25618<br>Magnum RS<br>Air, Primary AF25957<br>Magnum RS<br>Air, Primary AF25129M<br>Magnum RS<br>Air, Secondary AF25130M<br>Magnum RS<br>Fuel FF5421<br>Fuel/Water FS19732<br>Separator<br>Hydraulic, Spin-On HF6611 | ECM720 (drilling equipment)<br>Year: 2007-UP<br>57803843 Hydraulic HF30121   |  |   |
| ER/T5 (air compressor)<br>See: AT-1   | ER6 (air compressor)<br>See: AT-1  |  |   |
| ER7 (air compressor)<br>See: AT-1   | ER8 (air compressor)<br>See: AT-1  |  |   |
| ER9 (air compressor)<br>See: AT-1   | ET6 (air compressor)<br>See: AT-1  |  |   |
| FCM585 (drilling equipment)<br>Engine: CUMMINS OSB185C<br>P812924 Air, Primary AF25957<br>P812923 Air, Secondary AF25618  |  |  |   |

\* See Upgrade Table in Page E1

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|---|----------------------------|--|--|----------------------------|-------------------------------------|---|
| GA 237 (air compressor)<br>16192997 Air<br>1613610500Hydraulic<br>1614532900Air/Oil Separator                                       | AF4058<br>HF6205<br>AS2443 | On<br>1613839700Air/Oil Separator AS2468   | 1613610500Hydraulic, Spin-On<br>1613800700Air/Oil Separator AS2455   | HF6205                     | On                                  | GA 90 (air compressor)<br>16193784 Air, Primary AF989<br>1613610500Hydraulic, Spin-On HF6205  |
| GA 250 (air compressor)<br>10300979 Air, Primary  | AF989                      | GA 37 (air compressor)<br>Year: TO-1993<br>See: GA 30  | GA 55 (air compressor)<br>Year: 2000-UP<br>1613610500Hydraulic, Spin-On HF6205                                     | HF6205                     | 1614642300Air/Oil Separator AS2456  | GA 90 TP (air compressor)<br>Air AF989<br>Hydraulic HF6205  |
| GA 30 (air compressor)<br>Year: 1994-UP<br>1613740700Air, Primary AF26393<br>1613610500Hydraulic, Spin-On HF6205                    | AF26393<br>HF6205          | GA 375 (air compressor)<br>See: GA 355   | GA 55 (air compressor)<br>Year: TO-1994<br>1619279800Air, Primary AF25065<br>1613610500Hydraulic, Spin-On HF6205   | AF25065<br>HF6205          | 1613610500Hydraulic, Spin-On HF6205 | GA11FF (air compressor)<br>Year: 2008-UP<br>1613610500Hydraulic, Spin-On HF6205   |
| 1613688000Air/Oil Separator   | AS2446                     | GA 407 (air compressor)<br>See: GA 207   | 1202741900Air/Oil Separator AS2444   | AS2444                     |                                     | GAH 115 (air compressor)<br>16191269 Air AF1978<br>1613610500Hydraulic, Spin-On HF6205  |
| GA 30 (air compressor)<br>Year: 1998-UP<br>S/N: 360 000-UP<br>1613740700Air, Primary AF26393<br>1613610500Hydraulic, Spin-On HF6205 | AF26393<br>HF6205          | GA 408 (air compressor)<br>See: GA 207   | GA 607 (air compressor)<br>10301070 Air AF4088<br>1613610500Hydraulic HF6205<br>1616283600Air/Oil Separator AS2201 | AF4088<br>HF6205<br>AS2201 | 1612386900Air/Oil Separator AS2392  | GAH 118 (air compressor)<br>See: GAH 115  |
| 1613839700Air/Oil Separator   | AS2468                     | GA 410 (air compressor)<br>See: GA 207   | GA 607 (air compressor)<br>See: GA 607   | AS2201                     |                                     | GAH 122 (air compressor)<br>See: GAH 115  |
| GA 30 (air compressor)<br>Year: 2000-UP<br>See: GA 11   |                            | GA 45 (air compressor)<br>Year: 1994-UP<br>1619284700Air, Primary AF25064<br>1613610500Hydraulic, Spin-On HF6205 | GA 7 (air compressor)<br>1613900100Air AF26403   | AF26403                    |                                     | GR 1120 (air compressor)<br>16193784 Air, Primary AF989<br>2906002000Air/Oil Separator AS2202   |
| GA 30 (air compressor)<br>Year: 2008-UP<br>1613610500Hydraulic, Spin-On HF6205  | HF6205                     | 1613688000Air/Oil Separator AS2446   | GA 707 (air compressor)<br>See: GA 607   | AS2446                     |                                     | GR 1520 (air compressor)<br>2906002000Air/Oil Separator AS2202  |
| GA 30 (air compressor)<br>Year: TO-1993<br>16192997 Air, Primary AF4058<br>1613610500Hydraulic, Spin-On HF6205                      | AF4058<br>HF6205           | GA 45 (air compressor)<br>Year: 1995-UP<br>1613740800Air, Primary AF26395<br>1613610500Hydraulic, Spin-On HF6205 | GA 708 (air compressor)<br>See: GA 607   | AF26395<br>HF6205          |                                     | GR 620 (air compressor)<br>10301070 Air AF4088<br>2901007800Air/Oil Separator AS2200  |
| 1202641400Air/Oil Separator   | AS2390                     | 1613730600Air/Oil Separator AS2444   | GA 710 (air compressor)<br>See: GA 607   | AS2444                     |                                     | GX 11 (air compressor)<br>See: GX 5   |
| GA 300 (air compressor)<br>1619284700Air, Primary AF25064<br>1613610500Hydraulic, Spin-On HF6205                                    | AF25064<br>HF6205          | GA 45 (air compressor)<br>Year: TO-1993<br>1619284700Air, Primary AF25064<br>1613610500Hydraulic, Spin-On HF6205 | GA 75 (air compressor)<br>Year: 1995-UP<br>1613740800Air, Primary AF26395<br>1613610500Hydraulic, Spin-On HF6205   | AF26395<br>HF6205          |                                     | GX 5 (air compressor)<br>1613900100Air AF26403<br>1613610500Hydraulic, Spin-On HF6205   |
| GA 307 (air compressor)<br>See: GA 207  |                            | 1202741900Air/Oil Separator AS2444   | GA 75 (air compressor)<br>Year: 1996-UP<br>1613800400Air AF26397<br>1613610500Hydraulic, Spin-On HF6205            | AF26397<br>HF6205          |                                     | 1622024500Air/Oil Separator AS2451  |
| GA 308 (air compressor)<br>See: GA 207  |                            | GA 45 (air compressor)<br>Year: 1998-UP<br>1613900100Air AF26403<br>1613610500Hydraulic, Spin-On HF6205          | 1613730600Air/Oil Separator AS2444   | AS2444                     |                                     | GX 7 (air compressor)<br>See: GX 5  |
| GA 30MK3 (air compressor)<br>2901021300Air/Oil Separator AS2446   | AS2446                     | GA 5 (air compressor)<br>Year: 1998-UP<br>1613900100Air AF26403<br>1613610500Hydraulic, Spin-On HF6205           | GA 75 (air compressor)<br>Year: 2000-UP<br>1613950300Air AF25876<br>1613610500Hydraulic, Spin-On HF6205            | AF25876<br>HF6205          |                                     | H127 BOOMER (construction equipment)<br>V2121708 Hydraulic HF35252  |
| GA 30P (air compressor)<br>Engine: ATLAS CPC 1LA6-207-4AA<br>Air AF4058<br>Hydraulic HF6205<br>1202641400Air/Oil Separator AS2390   | AF4058<br>HF6205<br>AS2390 | GA 50 (air compressor)<br>Year: 1998-UP<br>S/N: 350 000-UP<br>See: GA 37   | GA 75 (air compressor)<br>Year: TO-1994<br>See: GA 55  | AS2455                     |                                     | H128 BOOMER (construction equipment)<br>V2121708 Hydraulic HF35252  |
| GA 310 (air compressor)<br>See: GA 207  |                            | GA 507 (air compressor)<br>See: GA 207   | GA 75 TP (air compressor)<br>Engine: ATLAS CPC 1LA6-228-2AB<br>Air AF25065<br>Hydraulic HF6205                     | AF25065<br>HF6205          |                                     | H325 (drilling equipment)<br>97090011 Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5040 |
| GA 315 (air compressor)<br>10300979 Air, Primary AF989  | AF989                      | GA 508 (air compressor)<br>See: GA 207   | 1202741900Air/Oil Separator AS2444   | AS2444                     |                                     | HAHS 160 (air compressor)<br>1616283600Air/Oil Separator AS2201   |
| GA 345 (air compressor)<br>Air AF25044M<br>1613610500Hydraulic HF6205   | AF25044M<br>HF6205         | GA 50VSD (air compressor)<br>2901021300Air/Oil Separator AS2446  | GA 807 (air compressor)<br>16193784 Air AF989<br>1613610500Hydraulic HF6205<br>2252631300Air/Oil Separator AS2202  | AF989<br>HF6205<br>AS2202  |                                     | HRHS 210 D (air compressor)<br>See: HRHS 350 D  |
| GA 355 (air compressor)<br>1619284700Air, Primary AF25064<br>1613610500Hydraulic, Spin-On HF6205                                    | AF25064<br>HF6205          | GA 510 (air compressor)<br>See: GA 207   | GA 808 (air compressor)<br>See: GA 807   | AS2202                     |                                     | HRHS 350 D (air compressor)<br>1619279800Air, Primary AF25065<br>1619554500Air, Secondary AF1841<br>1613610500Hydraulic, Spin-On HF6205                             |
| GA 37 (air compressor)<br>Year: 1994-UP<br>See: GA 30   |                            | GA 55 (air compressor)<br>Year: 1995-UP<br>1613740800Air, Primary AF26395<br>1613610500Hydraulic, Spin-On HF6205 | GA 810 (air compressor)<br>See: GA 807   | AF26395<br>HF6205          |                                     | 2906002000Air/Oil Separator AS2202  |
| GA 37 (air compressor)<br>Year: 1998-UP<br>S/N: 360 000-UP<br>1613740800Air, Primary AF26395<br>1613610500Hydraulic, Spin-On HF6205 | AF26395<br>HF6205          | 1613730600Air/Oil Separator AS2444   | GA 90 (air compressor)<br>Year: 1999-UP<br>16193784 Air, Primary AF989<br>1613610500Hydraulic, Spin-On HF6205      | AF989<br>HF6205            |                                     | MODELS (air compressor)<br>3293 Hydraulic, Cartridge HF6059   |



Medium/Heavy Duty Applications

ATLAS COPCO

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|--|---|--|--|
| MODELS (air compressor)<br>228467 Hydraulic, Cartridge HF6185  | 16190355 Lube LF3352(2)<br>16192798 Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Cartridge FF147  | Fuel, Spin-On FF185*<br>Compressor Air AF4088  | QA 16 (generator)<br>S/N: YA3-02703-X031837-UP<br>2914930000 Air AF26387<br>2900068700 Fuel, Spin-On FF5156  |
| MT5010 (mining equipment)<br>Engine: CUMMINS QSK19<br>Hydraulic, Spin-On HF6552<br>Hydraulic, Spin-On HF6587   | 9709000520 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>9709000520 Fuel, Spin-On FF5018*   | PT1200 (air compressor)<br>Engine: CUMMINS NT-855-C280<br>Engine: CUMMINS NT-855-C360<br>10301070 Air AF4088   | QAS 108 (generator)<br>Engine: JDEERE 6068T<br>RE59754 Lube, Spin-On LF3703<br>Air, Primary AF25957<br>Magnum RS<br>Air, Secondary AF25618<br>Magnum RS  |
| MT5010 (mining equipment)<br>Engine: DETROITD SERIES 2000 (V8)<br>23526919 Lube LF3957<br>23518529 Fuel FF5616<br>Hydraulic, Spin-On HF6587  | PR600 (air compressor)<br>Engine: CUMMINS NHC4<br>Engine: CUMMINS NH220<br>See: PR365   | PT1200 (air compressor)<br>Engine: FORD 4D<br>EPN6731A Lube, Cartridge LF594<br>EPN6731B Lube, Cartridge LF596   | RE60021 Fuel/Water Separator FS19573 <sup>OR</sup><br>RE60021 Fuel/Water Separator FS19838   |
| PNS1200GD (air compressor)<br>Engine: DETROITD 16V-71<br>9709002100 Lube, Full Flow LF509N<br>16190355 Lube LF3352(2)<br>1619279800 Air, Primary AF25065<br>Air, Secondary AF1841(4)<br>Fuel, Primary FF112<br>9709002102 Fuel, Secondary FF127<br>16192799 Compressor Air AF4060(2) | PR600D (air compressor)<br>Engine: GMC DIESEL<br>5574961 Fuel, Cartridge FF106<br>5575032 Fuel, Cartridge FF111   | PT1200GD (air compressor)<br>Engine: DETROITD 16V-71<br>See: PNS1200GD   | QAS 125 (generator)<br>Engine: KOMATSU S6D105<br>6136515120 Lube, Spin-On LF3664<br>6131827011 Air, Primary AF434KM <sup>AND</sup><br>Air, Secondary AF804M<br>6136716120 Fuel FF5304<br>6004111010 Coolant WF2053   |
| PORTABLE UT2 (air compressor)<br>Q1H4115 Fuel, Cartridge FF147<br>Hydraulic LF4126   | PR60GD (air compressor)<br>Lube, Full Flow LF509N<br>16190355 Lube, Full Flow LF3352<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | PT1200GD (air compressor)<br>Engine: DETROITD 8V-71N<br>See: PT900   | QAS 128 (generator)<br>29149308 Air AF26395  |
| PR2CUD (air compressor)<br>See: PR7RD  | PR700DD (air compressor)<br>Engine: DEUTZ F10L413<br>9712540104 Lube, Spin-On LF4054*<br>16192797 Air, Primary AF4058<br>Air, Secondary AF1842<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>16193771 Hydraulic HF6205<br>16192799 Compressor Air AF4060 | PT900 (air compressor)<br>Engine: CAT D334<br>Lube, Full Flow LF519<br>Fuel, Spin-On FF185*  | QAS 138 (generator)<br>Engine: JDEERE 6068T<br>See: QAS 108  |
| PR356GD (air compressor)<br>S/N: TO-F161630<br>Engine: GMC<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | PR700TD (air compressor)<br>Engine: VOLVO TD100A<br>16192799 Air, Primary AF4060  | PT900 (air compressor)<br>Engine: DETROITD 8V-71N<br>Lube, Full Flow LF509N<br>Air AF353K<br>Fuel, Primary FF111<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Fuel, Secondary FF127<br>9709001001 Fuel, Spin-On FF5207*<br>10300832 Compressor Air AF4088(4)                     | QAS 14 (generator)<br>Engine: YANMAR 3TN88<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   |
| PR356GD (air compressor)<br>S/N: F161637-UP<br>See: PR60GD   | PR700VD (air compressor)<br>Engine: VOLVO PENTA TD100A<br>Lube, Spin-On LF4017(2)<br>16190355 Lube LF3352(2)<br>16191296 Air AF354<br>Fuel, Cartridge FF147<br>9709000520 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>9709000520 Fuel, Spin-On FF5018(2)*   | PT900 (air compressor)<br>Engine: CAT D334<br>10301070 Air AF4088  | QAS 150 (generator)<br>Engine: KOMATSU SA6D110<br>6136515120 Lube, Spin-On LF3664<br>6115817602 Air, Primary AF1903M <sup>AND</sup><br>Air, Secondary AF1902M<br>6003118291 Fuel FF5253<br>6004111010 Coolant WF2053   |
| PR365 (air compressor)<br>Engine: CUMMINS NHC4<br>Engine: CUMMINS NH220<br>Lube, By-Pass LF750B<br>Lube, Full Flow LF4003<br>Lube, Full Flow LF516<br>Air AF4035<br>Fuel, Spin-On FF105D<br>Crankcase AF250<br>Breather<br>Coolant WF2051  | PR7CUD (air compressor)<br>See: PR7RD   | PT900CD (air compressor)<br>Engine: CAT D334<br>6L4714 Air, Panel AF4128   | QAS 150 (generator)<br>Engine: KOMATSU S6D110<br>Lube, Spin-On LF3664<br>Air, Primary AF1934M<br>Air, Secondary AF1935M<br>Fuel, Spin-On FF5253  |
| PR365PD (SERIES) (air compressor)<br>See: PR60GD   | PR7RD (air compressor)<br>Lube, Full Flow LF3352  | PTHS900D (air compressor)<br>Engine: DEUTZ F10L413F<br>See: PTS900D  | QAS 150 (generator)<br>Engine: VOLVO TAD720GE<br>3831236 Lube LF4054*<br>3825133 Fuel, Spin-On FF42000 <sup>OR</sup><br>3825133 Fuel, Spin-On FF5074   |
| PR425 (air compressor)<br>Engine: DEUTZ F6L913<br>C151653 Air, Primary AF4135<br>CF1200 Air, Secondary AF1841  | PR8CUD (air compressor)<br>See: PR7RD   | PTS1200D (air compressor)<br>Engine: DEUTZ F10L413F<br>See: PTS900D  | QAS 168 (generator)<br>Engine: DETROITD 50 SERIES<br>25014505 Lube, Full-Flow Spin-On LF3620(2)*<br>25014274 Fuel, Spin-On FF5207*<br>25014342 Fuel, Spin-On FF5206*<br>2914807000 Fuel/Water Separator FS19532 <sup>OR</sup><br>2914807000 Fuel/Water Separator FS19932 |
| PR425 (air compressor)<br>Engine: VOLVO F100B<br>16192798 Air, Primary AF25065   | PR8RD (air compressor)<br>See: PR7RD  | PTS1500D (air compressor)<br>Engine: DEUTZ BF12L413<br>16192799 Air, Primary AF4060  | QAS 18 (generator)<br>Engine: YANMAR 4TN88<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   |
| PR425DD (air compressor)<br>Engine: DEUTZ F6L413<br>9712540104 Lube, Spin-On LF4054*<br>16190355 Lube LF3352(2)<br>16192796 Air AF4135<br>Air, Secondary AF4522<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>Compressor Air AF25065                                  | PT (air compressor)<br>Engine: GMC 71 SERIES<br>16190355 Lube, Cartridge LF3352<br>10301070 Air AF4088<br>16191879 Air, Primary AF353K  | PTS1500DD (air compressor)<br>Engine: DEUTZ BF12L413F<br>16190355 Lube, Full Flow LF3352<br>9712540104 Lube, Spin-On LF4054*<br>16192799 Air, Primary AF4060<br>Air, Secondary AF1843<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>2252631300 Air/Oil Separator AS2202 | QAS 18-1 (generator)<br>Engine: YANMAR 4TNE88<br>1240853511 Lube, Spin-On LF3462<br>2900649200 Fuel, Cartridge FF5103  |
| PR425VD (air compressor)<br>Engine: VOLVO P100B<br>Lube, Spin-On LF4017  | PT1050 (air compressor)<br>Engine: GMC 8V-71<br>5574961 Fuel, Cartridge FF106<br>5575032 Fuel, Cartridge FF111<br>5574508 Fuel, Cartridge FF110<br>6436719 Fuel, Cartridge FF127  | PTS900D (air compressor)<br>Engine: DEUTZ F10L413F<br>16190355 Lube, Full Flow LF3352<br>9712540104 Lube, Spin-On LF4054*<br>10300659 Air AF4088<br>10301070 Air AF4088<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135  |  |
|  | PT1050GD (air compressor)<br>Engine: DETROITD 8V-71N<br>See: PT900  |  |  |
|  | PT1200 (air compressor)<br>Engine: CAT D-336TA<br>Lube, Full Flow LF519<br>Air AF4128<br>Fuel, Cartridge FF146  |  |  |

\* See Upgrade Table in Page E1

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| QAS 18-3 (generator)<br>Engine: YANMAR 4TNE88<br>See: QAS 18-1  | QAS 338 (generator)<br>Engine: DETROITD 60 SERIES<br>See: QAS 278   | Fuel/Water Sep. Cart. FS19811<br>Fuel FS19531 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19832  | Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*  |
| QAS 180 (generator)<br>Engine: KOMATSU S6D110<br>See: QAS 150   | QAS 38 (generator)<br>Engine: YANMAR 4TNE98<br>2914930200Air AF26389  | QAS 85 (generator)<br>Engine: KOMATSU S6D95L<br>6002116240Lube, Spin-On LF3415<br>6001819200Air AF4059K<br>6003116220Fuel FF5081  | ROC D7 (drilling equipment)<br>3222310755Lube LF667*<br>5112305740Air, Primary AF25492<br>Magnum RS<br>5112305741Air, Secondary AF25491<br>Magnum RS<br>5112306567Air, Primary AF25756<br>Magnum RS<br>5112306566Air, Secondary AF25523<br>Magnum RS<br>3222308994Fuel/Water Separator FS19591<br>3222310756Fuel, Spin-On FF5321<br>3222309422Fuel, Primary FS19591<br>3216921404Hydraulic HF6205<br>8231101804Hydraulic HF35252<br>3214623900Dust Collector AF26147  |
| QAS 180 KD (generator)<br>Engine: KOMATSU SA6D108<br>Lube LF3664<br>Air AF1934M<br>Air AF1935M<br>Fuel FF232  | QAS 40 (generator)<br>Engine: KOMATSU 4D95L<br>6002116240Lube, Spin-On LF3415<br>6001817300Air AF437K<br>6003116220Fuel, Spin-On FF5081   | QIX370 (generator)<br>S/N: PEE2419338-UP<br>Engine: DEUTZ BF6M1015C<br>S/N: 9166645-UP<br>1181245 Fuel FF5709   | 5112305740Air, Primary AF25492<br>Magnum RS<br>5112305741Air, Secondary AF25491<br>Magnum RS<br>5112306567Air, Primary AF25756<br>Magnum RS<br>5112306566Air, Secondary AF25523<br>Magnum RS<br>3222308994Fuel/Water Separator FS19591<br>3222310756Fuel, Spin-On FF5321<br>3222309422Fuel, Primary FS19591<br>3216921404Hydraulic HF6205<br>8231101804Hydraulic HF35252<br>3214623900Dust Collector AF26147  |
| QAS 20 (generator)<br>Lube, Spin-On LF3682<br>Air, Primary AF435KM<br>Fuel, Cartridge FF5103  | QAS 400 (generator)<br>Lube, Spin-On LF747*<br>Air, Primary AF472<br>Air, Secondary AF471<br>Fuel, Spin-On FF202*   | QWS280 (generator)<br>Lube, Spin-On LF3462<br>Air AF1658K<br>Fuel, Cartridge FF5104   | ROC D7-11 (drilling equipment)<br>Engine: CAT 3116<br>S/N: 2MR02651-UP<br>3222310755Lube LF667*<br>3216921404Lube HF6205<br>5112306567Air, Primary AF25756<br>5112305740Air, Primary AF25492<br>5112306566Air, Secondary AF25523<br>5112305741Air, Secondary AF25491<br>3222310756Fuel FF5321<br>3222310754Fuel FS19776<br>3222308994Fuel/Water Separator FS19591<br>8231101804Hydraulic HF35252<br>3214623900Dust Collector AF26147<br>2911007500Air/Oil Separator AS2477  |
| QAS 20 KD (generator)<br>Engine: KUBOTA V1902<br>Lube LF3341<br>Air AF435KM<br>Fuel FF5103  | QAS 48 (generator)<br>Lube LF701<br>2914930400Air, Primary AF26391<br>29149307 Air AF26394<br>Fuel/Water Separator FS19531 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19832<br>Fuel/Water Separator FS19530 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19811  | QWS350 (generator)<br>Lube, Full-Flow Spin-On LF3536<br>Air AF4939<br>Fuel, Cartridge FF5259  | ROC F6 (drilling equipment)<br>Engine: MERCEDES<br>3222163205Lube LF3320<br>5112306567Air, Primary AF25756<br>Magnum RS<br>5112306566Air, Secondary AF25523<br>Magnum RS<br>3222188192Air, Secondary AF25468<br>Magnum RS<br>3222188191Air, Primary AF25454<br>Magnum RS<br>3222163201Fuel FF5054<br>2900052000Fuel, Cartridge FF5584<br>1613610500Hydraulic, Spin-On HF6205<br>8231101804Hydraulic HF35252<br>1202804000Hydraulic, Spin-On HF35315<br>2911001600Air/Oil Separator AS2442<br>3214623900Dust Collector AF26147<br>1616465600Air/Oil Separator AS2442 |
| QAS 200 (generator)<br>S/N: YA3-606322-00516948-UP<br>2914502300Air, Primary AF26399<br>2914502400Air, Secondary AF26400<br>2914807000Fuel/Water Separator FS19532<br>2914812100Fuel FF42000  | QAS 58 (generator)<br>Engine: JDEERE 4045T<br>RE59754 Lube, Spin-On LF3703<br>Air, Magnum RS AF25352<br>Air, Secondary AF25558<br>RE60021 Fuel/Water Separator FS19573  | RD10+ (mining equipment)<br>Engine: CUMMINS OSK19<br>Air, Primary AF25454<br>Air, Secondary AF25468   | ROC 302 (drilling equipment)<br>Year: 1977-UP<br>3176727900Hydraulic HF7064(2)*<br>ROC 302 (drilling equipment)<br>Year: TO-1977<br>31761321 Hydraulic HF6185   |
| QAS 220 (generator)<br>Engine: KOMATSU S6D125<br>6002111230Lube LF747*<br>Air, Secondary AF1904M<br>6003118291 Fuel FF5253<br>6004111020Coolant WF2144  | QAS 60 (generator)<br>Engine: KOMATSU 6D95L<br>6002116240Lube, Spin-On LF3415<br>6001819200Air AF4059K<br>6003116220Fuel FF5081   | ROC 302 (drilling equipment)<br>Year: TO-1977<br>31761321 Hydraulic HF6185  | ROC 311 (drilling equipment)<br>3176727900Hydraulic HF7064(2)*<br>ROC 410HC (drilling equipment)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Air AF1601M<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>16193771 Hydraulic HF6205  |
| QAS 228 (generator)<br>Engine: DETROITD 50 SERIES<br>See: QAS 168   | QAS 60 (generator)<br>2654403 Lube, Spin-On LF701<br>2914807000Fuel/Water Separator FS19532<br>Fuel, Cartridge FF167A   | ROC 410HC (drilling equipment)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Air AF1601M<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>16193771 Hydraulic HF6205  | ROC 442PC (drilling equipment)<br>3214623900Dust Collector AF26147<br>ROC 601 (drilling equipment)<br>Year: TO-1977<br>31761321 Hydraulic HF6185<br>3176727900Hydraulic HF7064(2)*<br>ROC 701 (drilling equipment)<br>3176727900Hydraulic HF7064(2)*<br>ROC 712 H01 (drilling equipment)<br>Engine: DEUTZ<br>97090011 Lube, Spin-On LF4056<br>3216014000Air AF446<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>3176727900Hydraulic HF7064*<br>3176728000Hydraulic HF7069*   |
| QAS 275 (generator)<br>Engine: KOMATSU SA6D125<br>6002111230Lube LF747*<br>Air, Secondary AF1904M<br>6003118291 Fuel FF5253<br>6004111020Water, Spin-On WF2144  | QAS 600 (generator)<br>Lube, Spin-On LF747(2)*<br>Air, Primary AF1905M(2)<br>Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF5253(3)   | ROC 601 (drilling equipment)<br>Year: TO-1977<br>31761321 Hydraulic HF6185<br>3176727900Hydraulic HF7064(2)*<br>ROC 701 (drilling equipment)<br>3176727900Hydraulic HF7064(2)*<br>ROC 712 H01 (drilling equipment)<br>Engine: DEUTZ<br>97090011 Lube, Spin-On LF4056<br>3216014000Air AF446<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>3176727900Hydraulic HF7064*<br>3176728000Hydraulic HF7069* | ROC F6 (drilling equipment)<br>Engine: MERCEDES<br>3222163205Lube LF3320<br>5112306567Air, Primary AF25756<br>Magnum RS<br>5112306566Air, Secondary AF25523<br>Magnum RS<br>3222188192Air, Secondary AF25468<br>Magnum RS<br>3222188191Air, Primary AF25454<br>Magnum RS<br>3222163201Fuel FF5054<br>2900052000Fuel, Cartridge FF5584<br>1613610500Hydraulic, Spin-On HF6205<br>8231101804Hydraulic HF35252<br>1202804000Hydraulic, Spin-On HF35315<br>2911001600Air/Oil Separator AS2442<br>3214623900Dust Collector AF26147<br>1616465600Air/Oil Separator AS2442 |
| QAS 278 (generator)<br>Engine: DETROITD 60 SERIES<br>25014505 Lube, Full-Flow Spin-On LF3620*<br>25014274 Fuel, Spin-On FF5207*<br>25014342 Fuel, Spin-On FF5206*<br>25011689 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>25011689 Fuel/Water Sep Spin-On FS1242* | QAS 78 (generator)<br>Engine: PERKINS 1004TG<br>2654407 Lube, Full-Flow Spin-On LF699<br>1613740700Air, Primary AF26393<br>2914807000Fuel/Water Separator FS19532<br>26560143 Fuel/Water Separator FS19531 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19832 | ROC 701 (drilling equipment)<br>3176727900Hydraulic HF7064(2)*<br>ROC 712 H01 (drilling equipment)<br>Engine: DEUTZ<br>97090011 Lube, Spin-On LF4056<br>3216014000Air AF446<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>3176727900Hydraulic HF7064*<br>3176728000Hydraulic HF7069*   | ROC F6 (drilling equipment)<br>Engine: MERCEDES<br>3222163205Lube LF3320<br>3222188191Air, Primary AF25454<br>Magnum RS<br>3222188192Air, Secondary AF25468<br>Magnum RS<br>5112305740Air, Primary AF25492<br>Magnum RS<br>5112305741Air, Secondary AF25491<br>Magnum RS<br>2900052000Fuel, Cartridge FF5584<br>3222163201Fuel FF5054<br>3216921404Hydraulic HF6205<br>8231101804Hydraulic HF35252<br>2911001600Air/Oil Separator AS2442  |
| QAS 28 (generator)<br>Engine: YANMAR 3TN100E<br>Lube, Spin-On LF3462<br>Fuel, Spin-On FF5087  | QAS 78 (generator)<br>Engine: JDEERE 4045T<br>See: QAS 58   | ROC 712 H01 (drilling equipment)<br>Engine: DEUTZ<br>97090011 Lube, Spin-On LF4056<br>3216014000Air AF446<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>3176727900Hydraulic HF7064*<br>3176728000Hydraulic HF7069*   | ROC F7 (drilling equipment)<br>Engine: MERCEDES<br>3222163205Lube LF3320<br>3222188191Air, Primary AF25454<br>Magnum RS<br>3222188192Air, Secondary AF25468<br>Magnum RS<br>5112305740Air, Primary AF25492<br>Magnum RS<br>5112305741Air, Secondary AF25491<br>Magnum RS<br>2900052000Fuel, Cartridge FF5584<br>3222163201Fuel FF5054<br>3216921404Hydraulic HF6205<br>8231101804Hydraulic HF35252<br>2911001600Air/Oil Separator AS2442  |
| QAS 28 (generator)<br>Engine: YANMAR 4TNE94<br>12408535111Lube, Spin-On LF3462<br>2914930200 Air AF26389  | QAS 78 PD (generator)<br>Engine: PERKINS 1004TG<br>Lube LF701<br>29149307 Air AF26394<br>Fuel FS19530 <sup>OR</sup>   | ROC 812 (drilling equipment)<br>3216165500Lube, Spin-On LF691A*<br>ROC 812H (drilling equipment)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Air AF449  | ROC F7 (drilling equipment)<br>Engine: MERCEDES<br>3222163205Lube LF3320<br>3222188191Air, Primary AF25454<br>Magnum RS<br>3222188192Air, Secondary AF25468<br>Magnum RS<br>5112305740Air, Primary AF25492<br>Magnum RS<br>5112305741Air, Secondary AF25491<br>Magnum RS<br>2900052000Fuel, Cartridge FF5584<br>3222163201Fuel FF5054<br>3216921404Hydraulic HF6205<br>8231101804Hydraulic HF35252<br>2911001600Air/Oil Separator AS2442  |
| QAS 30 (generator)<br>Engine: KOMATSU 4D95LW<br>6002116240Lube, Spin-On LF3415<br>6001817300Air AF437K<br>6003116220Fuel FF5081   |   | ROC 812 (drilling equipment)<br>3216165500Lube, Spin-On LF691A*<br>ROC 812H (drilling equipment)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Air AF449  |   |

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| 3214623900Dust Collector<br>AF26147   | Separator<br>5580006639Fuel<br>FF5580<br>5541489600Hydraulic<br>HF6834<br>5541830700Water<br>WF2076  | 16191269 Air<br>Fuel, Cartridge<br>AF1978<br>FF167  | VT4DD (air compressor)<br>Engine: DEUTZ F4L912<br>A1H4123 Hydraulic, Spin-On<br>HF6159   |
| ROC F9 (drilling equipment)<br>Year: 2006-UP<br>3222326230Lube<br>LF691A*                                 | ST35DD (air compressor)<br>Engine: DEUTZ F3L912<br>10300882 Lube, Spin-On<br>LF764<br>16192847 Air, Primary<br>AF25064                                 | UT2DD (air compressor)<br>Engine: DEUTZ F2L812<br>150201110 Fuel, Spin-On<br>FF5041   | VT4FD (air compressor)<br>Engine: ATLAS CPC 592<br>Engine: FORD 590<br>See: VT3FD  |
| 3222188191 Air, Primary<br>Magnum RS<br>AF25454   | ST48DD (air compressor)<br>Engine: DEUTZ F4L912<br>10300882 Lube, Spin-On<br>LF764<br>16192847 Air, Primary<br>AF25064                                 | UT85 (air compressor)<br>Engine: DEUTZ F2L912<br>See: US85  | VT4P (air compressor)<br>Engine: FORD 4D<br>Lube, Full Flow<br>LF596   |
| 3222188192 Air, Secondary<br>Magnum RS<br>AF25468   | ST71DD (air compressor)<br>Engine: DEUTZ F6L912<br>10300882 Lube, Spin-On<br>LF764<br>16192847 Air, Primary<br>AF25064                                 | UT85DD (air compressor)<br>Engine: DEUTZ F2L812<br>10300882 Lube, Spin-On<br>LF764<br>9712540104Lube<br>LF4054*   | VT5 (air compressor)<br>Engine: FORD<br>See: VT4   |
| 5112306567 Air, Primary<br>Magnum RS<br>AF25756   | ST95DD (air compressor)<br>Engine: DEUTZ BF6L913<br>9736567100Lube, Spin-On<br>LF4112<br>16192799 Air, Primary<br>AF4060                               | 16191269 Air<br>AF1978  | VT5 (air compressor)<br>Engine: DEUTZ<br>116845 Lube<br>LF3358<br>9712540104Lube<br>LF4054*  |
| 5112306566 Air, Secondary<br>Magnum RS<br>AF25523   | 1174483 Fuel, Primary<br>FF5117<br>Fuel, Secondary<br>FF5135<br>Fuel, User<br>FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On<br>FF5018(2)* | 1174483 Fuel, Primary<br>FF5117<br>Fuel, Secondary<br>FF5135  | 1168398 Fuel, Cartridge<br>FF147   |
| 3222309421 Fuel, Spin-On<br>FF5319  | STS35DD (air compressor)<br>Engine: DEUTZ F3L912<br>See: ST35DD  | VD20DD (air compressor)<br>See: VT4D  | VT5 (air compressor)<br>Engine: DEUTZ F6L514<br>10300882 Lube, Spin-On<br>LF764<br>P3H4120 Lube, Cartridge<br>LF3357<br>W05H4115 Fuel, Cartridge<br>FF4141   |
| 3222309422 Fuel/Water Sep.<br>Cart.<br>FS19591  | STS48DD (air compressor)<br>Engine: DEUTZ F4L912<br>See: ST48DD  | VSS335 (air compressor)<br>9712540104Lube, Spin-On<br>LF4054*   | VT5 (air compressor)<br>Engine: DEUTZ F6L912<br>10300882 Lube, Spin-On<br>LF764  |
| 8231101804 Hydraulic<br>HF35252   | STS71DD (air compressor)<br>Engine: DEUTZ F6L912<br>See: ST71DD  | 16192797 Air, Primary<br>AF4058   | VT5DD (air compressor)<br>Engine: DEUTZ F4L514<br>A15H4123 Lube, Spin-On<br>LF4054*  |
| 1202804092 Hydraulic<br>HF35315   | US85 (air compressor)<br>Engine: DEUTZ F2L912<br>10300882 Lube, Spin-On<br>LF764<br>16191269 Air<br>AF1978   | Air, Secondary<br>AF1842  | VT5FD (air compressor)<br>Engine: ATLAS CPC 592<br>Engine: FORD 590<br>See: VT3FD  |
| 3222309423 Water<br>WF2053  | US85D (air compressor)<br>Engine: DEUTZ F2L912<br>10300882 Lube, Spin-On<br>LF764<br>16191269 Air<br>AF1978  | Fuel, Cartridge<br>FF5054<br>Fuel, Cartridge<br>FF147   | VT6 (air compressor)<br>Engine: DEUTZ<br>See: VT5  |
| 1616465600 Air/Oil Separator<br>AS2442  | UR (air compressor)<br>See: UA   | VT3 (air compressor)<br>Engine: DEUTZ<br>10904686 Fuel, Cartridge<br>FF147<br>9709000520Fuel, User<br>FF42000 <sub>OR</sub><br>Friendly Version<br>9709000520Fuel, Spin-On<br>FF5018* | VT6 (air compressor)<br>Engine: FORD<br>Lube, Full Flow<br>LF598<br>Fuel, Cartridge<br>FF167   |
| 3214623900 Dust Collector<br>AF26147  | US85 (air compressor)<br>Engine: DEUTZ F2L912<br>10300882 Lube, Spin-On<br>LF764<br>16191269 Air<br>AF1978   | VT3 (air compressor)<br>Engine: FORD<br>Lube, Spin-On<br>LF3313*<br>Lube, Full Flow<br>LF550  | VT6 (air compressor)<br>Engine: DEUTZ F6L514<br>10300882 Lube, Spin-On<br>LF764<br>P2H4120H Lube, Cartridge<br>LF510 <sub>OR</sub><br>P3H4120 Lube, Cartridge<br>LF504<br>W05H4115 Fuel, Cartridge<br>FF4141 |
| ROC L8 (drilling equipment)<br>Engine: CAT 3196<br>3222317948 Lube, Full-Flow<br>Spin-On<br>LF691A*       | US85 (air compressor)<br>Engine: DEUTZ F2L912<br>10300882 Lube, Spin-On<br>LF764<br>16191269 Air<br>AF1978   | 16191269 Air<br>AF1978<br>Fuel, Cartridge<br>FF167  | VT6DD (air compressor)<br>Engine: DEUTZ F6L514<br>See: VT6   |
| 1202804000 Lube, Spin-On<br>HF35315   | UT2 (air compressor)<br>Engine: DEUTZ<br>16191269 Air<br>AF1978  | VT3DD (air compressor)<br>Engine: DEUTZ F3L912<br>A1H4123 Hydraulic, Spin-On<br>HF6159  | XA 120 (air compressor)<br>Engine: DEUTZ F4L912<br>9712540103Lube, Spin-On<br>LF4056<br>16192798 Air<br>AF25065  |
| 3222188196 Air, Primary<br>Magnum RS<br>AF25830   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT3 (air compressor)<br>Engine: FORD<br>Lube, Full Flow<br>LF596<br>Fuel, Cartridge<br>FF144<br>Fuel, Cartridge<br>FF167  | 1174483 Fuel, Primary<br>FF5117<br>Fuel, Secondary<br>FF5135   |
| 3222188197 Air, Secondary<br>Magnum RS<br>AF25897   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4 (air compressor)<br>Engine: FORD<br>Lube, Full Flow<br>LF599<br>Fuel, Cartridge<br>FF144<br>Fuel, Cartridge<br>FF167  | 16193771 Hydraulic<br>HF6205<br>1616283600 Air/Oil Separator<br>AS2201<br>1616465600 Air/Oil Separator<br>AS2442   |
| 3222309421 Fuel, Secondary<br>FF5319  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4 (air compressor)<br>Engine: DEUTZ F6L514<br>P3H4120 Lube, Cartridge<br>LF3357   | 16193771 Hydraulic<br>HF6205<br>1616283600 Air/Oil Separator<br>AS2201<br>1616465600 Air/Oil Separator<br>AS2442   |
| 3222309422 Fuel, Primary<br>FS19591   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4 (air compressor)<br>Engine: DEUTZ F3L514<br>P2H4120H Lube, Cartridge<br>LF3358<br>W1H4115 Fuel, Cartridge<br>FF4033   | 16192798 Air, Primary<br>AF25065<br>1619554500 Air, Secondary<br>AF1841  |
| 8231101804 Hydraulic<br>HF35252   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 3222309423 Water<br>WF2053  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 2911001600 Air/Oil Separator<br>AS2442  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 2911001900 Air/Oil Separator<br>AS2461  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 3214623900 Dust Collector<br>AF26147  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC512 HC-01 (drilling equipment)<br>Air, Primary<br>AF4753M  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC542 HC (drilling equipment)<br>See: ROC512 HC-01   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC542 HC-01 (drilling equipment)<br>See: ROC512 HC-01  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC612 HC-01 (drilling equipment)<br>See: ROC512 HC-01  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC642 HC (drilling equipment)<br>See: ROC512 HC-01   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROC722 HC (drilling equipment)<br>See: ROC512 HC-01   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROCKET BOOMER L2C (drilling<br>equipment)<br>Engine: KHD BF4M1013C<br>3216921400 Lube, Spin-On<br>LF4054* | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 5112305740 Air, Primary<br>AF25492  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 5112305741 Air, Secondary<br>AF25491  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ROTAMIC COMPRESSORS (drilling<br>equipment)<br>Air<br>AF1802<br>1619569900 Air, Secondary<br>AF4523       | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| ST1030 (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSL9<br>5580006641 Lube<br>LF9009                     | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 3222188191 Air, Primary<br>Magnum RS<br>AF25454   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 3222188192 Air, Secondary<br>Magnum RS<br>AF25468   | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 5541321600 Air<br>AF4580  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |
| 5580007857 Fuel/Water<br>FS19763  | UT2 (air compressor)<br>Engine: RUSTONHO 2YWA<br>Lube, Full Flow<br>LF633  | VT4DD (air compressor)<br>Engine: DEUTZ<br>See: VT3   | 1619554500 Air, Secondary<br>AF1841  |

\* See Upgrade Table in Page E1

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| On<br>1616465600 Air/Oil Separator AS2442   | On<br>2252631300 Air/Oil Separator AS2202  | 1613610500 Hydraulic, Spin-On HF6205  | XA 90 D (air compressor)<br>Engine: DEUTZ F3L912<br>See: XA 85 D   |
| XA 125 D (air compressor)<br>1619279900 Air, Primary AF4060<br>1613610500 Hydraulic, Spin-On HF6205 | XA 350 D (air compressor)<br>Engine: DEUTZ F8L413F<br>See: XA 350                                    | 1202872200 Air/Oil Separator AS2391   | XA 96 D (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F  |
| 1616465600 Air/Oil Separator AS2442   | XA 350 D (air compressor)<br>Engine: DEUTZ F8L413  | XA 556 (air compressor)<br>Engine: DEUTZ S2M1011  | XA 96 D/DDN (air compressor)<br>Engine: DEUTZ F3M 1011   |
| XA 125 DDA (air compressor)<br>1616465600 Air/Oil Separator AS2442                                  | 97090012 Lube, Spin-On LF4054*<br>1619279800 Air, Primary AF25065                                    | 2914805800 Lube LF3338<br>2900068700 Fuel FF5156<br>1613610500 Hydraulic HF6205                   | W7124 Lube LF3766<br>C23610 Air, Primary AF26397<br>CF610 Air, Secondary AF26398<br>WK842 Fuel, Spin-On FF5156 |
| 1616283600 Air/Oil Separator AS2201   | 1619554500 Air, Secondary AF1841<br>16193771 Hydraulic, Spin-On HF6205                               | XA 60 (air compressor)<br>Engine: DEUTZ F2L912<br>See: XAS 60                                     | XA 96DDN (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F<br>See: XA 96D                              |
| XA 160 (air compressor)<br>Engine: DEUTZ F6L912   | XA 350DD (air compressor)<br>Year: 1981-UP<br>Engine: DEUTZ F8L413F                                  | XA 60DD (air compressor)<br>1613243300 Air/Oil Separator AS2200                                   | XA 97 (air compressor)<br>1613800400 Air AF26397<br>1613610500 Hydraulic, Spin-On HF6205                       |
| 16193771 Lube HF6205  | 97090012 Lube, Spin-On LF4054(2)*<br>16193771 Lube HF6205(3)   | XA 65 (air compressor)<br>1619284700 Air, Primary AF25064<br>1613610500 Hydraulic, Spin-On HF6205 | XA(S)186DD (air compressor)<br>See: XAVS136DD  |
| 16192799 Air, Primary AF4060<br>Air, Secondary AF1843   | 1619279800 Air, Primary AF25065<br>1619554500 Air, Secondary AF1841                                  | 1202872200 Air/Oil Separator AS2391   | XAHH 160 (air compressor)<br>1616283600 Air/Oil Separator AS2201   |
| 1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135  | 10904687 Fuel, Primary FF4033<br>10904686 Fuel, Secondary FF147<br>22526313 Air/Oil Separator AS2202 | XA 66 (air compressor)<br>Engine: DEUTZ F3M 1011  | XAHS 106 (air compressor)<br>Engine: DEUTZ BF4M2011  |
| 1616283600 Air/Oil Separator AS2201   | XA 350DD (air compressor)<br>Year: TO-1980<br>Engine: DEUTZ F8L413F                                  | 16192847 Air, Primary AF25064<br>2133943 Fuel, Spin-On FF214                                      | Lube, Spin-On LF3766<br>Fuel, Spin-On FF5156   |
| 1616465600 Air/Oil Separator AS2442   | 97090012 Lube, Spin-On LF4054(2)*<br>16193771 Lube HF6205(3)   | XA 66D (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F                                  | XAHS 125 D (air compressor)<br>Engine: DEUTZ F6L913  |
| XA 175 DDA (air compressor)<br>See: XA 125 DDA  | 1619279800 Air, Primary AF25065<br>1619554500 Air, Secondary AF1841                                  | XA 66DDG (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F<br>See: XA 66D                 | Engine: DEUTZ F6L913<br>1619279900 Air, Primary AF4060<br>1616465600 Air/Oil Separator AS2442                  |
| XA 175D (air compressor)<br>Engine: DEUTZ F6L913  | 1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | XA 70 (air compressor)<br>2901007800 Air/Oil Separator AS2200                                     | XAHS 146 (air compressor)<br>Engine: DEUTZ BF4M2012C   |
| 1619279900 Air, Primary AF4060  | 2252631300 Air/Oil Separator AS2202  | XA 75 (air compressor)<br>Engine: DEUTZ F3L912  | Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*          |
| 1613610500 Hydraulic, Spin-On HF6205  | XA 36 (air compressor)<br>Engine: YANMAR 3TNE68  | 2914805800 Lube, By-Pass Spin-On LF3338   | XAHS 160 (air compressor)<br>1616283600 Air/Oil Separator AS2201   |
| 1616465600 Air/Oil Separator AS2442   | C14200 Air, Primary AF26389<br>W96214 Hydraulic, Spin-On HF6205                                      | 9712540103 Lube, Spin-On LF4056<br>1619284700 Air, Primary AF25064                                | XAHS 175 (air compressor)<br>Engine: DEUTZ BF6L913   |
| XA 210DD (air compressor)<br>Year: 1980-UP<br>Engine: DEUTZ BF6L913                                 | XA 40 (air compressor)<br>Engine: DEUTZ F2L511D  | 1619532700 Air, Secondary AF1840<br>1613740700 Air, Primary AF26393                               | 1619279800 Air, Primary AF25065<br>1616465600 Air/Oil Separator AS2442   |
| 9736567100 Lube, Spin-On LF4112   | 16193771 Lube HF6205   | 2914930700 Air, Secondary AF26394   | XAHS 186 (air compressor)<br>Engine: DEUTZ BF4M1013EC  |
| 16193771 Lube HF6205(2)   | 16192797 Air LF785<br>Air, Secondary AF4058  | 2900068700 Fuel, Spin-On FF5156   | Lube, Spin-On LF4054*<br>Fuel, User FF42002 <sub>OR</sub><br>Friendly Version                                  |
| 1619279800 Air, Primary AF25065   | 2900059300 Air, Primary AF990  | 1612398000 Hydraulic, Spin-On HF6205  | Fuel, Spin-On FF5113<br>Fuel/Water FS19532<br>Separator  |
| 10904687 Fuel, Primary FF4033   | 1174483 Fuel, Primary FF5117   | XA 80 (air compressor)<br>Engine: DEUTZ F6L912  | 1604038200 Air/Oil Separator AS2477  |
| 10904686 Fuel, Secondary FF147  | 16195498 Air/Oil Separator AS2203  | 16193771 Lube, Spin-On HF6205   | XAHS 236 (air compressor)<br>Engine: MERCEDES OM904LA  |
| 2252631300 Air/Oil Separator AS2202   | XA 40 DD (air compressor)<br>Engine: DEUTZ   | 9712540103 Lube, Spin-On LF4056   | Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380<br>Fuel/Water FS19532<br>Separator                            |
| XA 210DD (air compressor)<br>Year: TO-1980<br>Engine: DEUTZ BF6L913                                 | Lube LF3568  | 16192799 Air, Primary AF4060  | XAHS 236 (air compressor)<br>2914502300 Air, Primary AF26399<br>2914502400 Air, Secondary AF26400              |
| 9736567100 Lube, Spin-On LF4112   | 2900059300 Air, Primary AF990  | Air, Secondary AF1843   | XAHS 236 MDN (air compressor)<br>Engine: MERCEDES OM904LA  |
| 16193771 Lube HF6205(2)   | Fuel FF5156  | 1174483 Fuel, Primary FF5117  | Lube, Cartridge LF3827<br>2914502400 Air, Secondary AF26400<br>Fuel, Cartridge FF5380                          |
| 16192798 Air, Primary AF25065   | 1613610500 Hydraulic HF6205  | Fuel, Secondary FF5135  |  |
| Air, Secondary AF1841(3)  | 1619549800 Air/Oil Separator AS2203  | XA 80DD (air compressor)<br>Engine: DEUTZ F3L912<br>See: XAS 80DD                                 |  |
| Fuel, Primary FF5117  | XA 430 (air compressor)<br>Engine: CUMMINS NT-855  | 16192799 Air, Primary AF4060  |  |
| Fuel, Secondary FF5135  | Fuel, Spin-On FF105D   | 1613610500 Hydraulic, Spin-On HF6205  |  |
| 2252631300 Air/Oil Separator AS2202   | Water, Spin-On WF2071  | 1614437300 Air/Oil Separator AS2393   |  |
| XA 230 (air compressor)<br>Engine: DEUTZ BF6L913  | XA 45 (air compressor)<br>See: XA 35   | 2911002800 Air/Oil Separator AS2445   |  |
| 3216921401 Lube LF4112  | XA 50 (air compressor)<br>Engine: DEUTZ F2L511D<br>See: XA 40  | XA 85 D (air compressor)<br>Engine: DEUTZ F3L912  |  |
| 1619284700 Air, Primary AF25064   | XA 50 D (air compressor)<br>16192797 Air, Primary AF4058   | Lube LF3568   |  |
| 1619532700 Air, Secondary AF1840  | 1613610500 Hydraulic, Spin-On HF6205   | 16192799 Air, Primary AF25064   |  |
| 2900068700 Fuel, Spin-On FF5156   | 1619549800 Air/Oil Separator AS2203  | Fuel FF5156   |  |
| 1612398000 Hydraulic, Spin-On HF6205  | XA 55 (air compressor)<br>16192797 Air, Primary AF4058   | 1613610500 Hydraulic, Spin-On HF6205  |  |
| XA 250 (air compressor)<br>1616283600 Air/Oil Separator AS2201                                      |  | 1614437300 Air/Oil Separator AS2393   |  |
| XA 30 (air compressor)<br>Engine: ATLAS COPCO F1L511D<br>See: XAS 30 DD                             |  | XA 85 DDA (air compressor)<br>1614437300 Air/Oil Separator AS2393                                 |  |
| XA 35 (air compressor)<br>2900059300 Air, Primary AF990   |  |   |  |
| 1613610500 Hydraulic, Spin-On HF6205  |  |   |  |
| 1202872200 Air/Oil Separator AS2391   |  |   |  |
| XA 350 (air compressor)<br>Engine: DEUTZ F8L413F  |  |   |  |
| 1619279800 Air, Primary AF25065   |  |   |  |
| 1613610500 Hydraulic, Spin-On HF6205  |  |   |  |

Medium/Heavy Duty Applications

ATLAS COPCO

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|---|--|---|---|
| <p>XAHS 280 D (air compressor)<br/>1619279800 Air, Primary AF25065<br/>1619554500 Air, Secondary AF1841<br/>2252631300 Air/Oil Separator AS2202</p>   | <p>XAMS 286 MD (air compressor)<br/>Year: 2001-UP<br/>Engine: MERCEDES OM904LA<br/>Lube, Cartridge LF3827<br/>Fuel, Cartridge FF5380</p>   | <p>XAS 137DD (air compressor)<br/>Engine: DEUTZ BF4M2011<br/>1182236 Lube LF3848<br/>2914502300 Air, Primary AF26399<br/>2914502400 Air, Secondary AF26400<br/>2900068700 Fuel, Spin-On FF5156<br/>1613610500 Hydraulic, Spin-On HF6205</p>   | <p>XAS 30 (air compressor)<br/>Engine: ATLAS CPC F1L511D<br/>See: XAS 30 DD</p>   |
| <p>XAHS 285 (air compressor)<br/>1202804000 Lube, Spin-On HF35315<br/>1619279800 Air, Primary AF25065<br/>Air, Secondary AF1841<br/>2914807000 Fuel/Water FS19532<br/>Separator<br/>2914807100 Fuel/Water FS19551<br/>Separator</p>   | <p>XAMS 376 (air compressor)<br/>Engine: MERCEDES OM906LA-6L<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>Fuel, Cartridge FF5380</p>   | <p>XAS 146 (air compressor)<br/>2914931000 Air AF26397<br/>1604038200 Air/Oil Separator AS2477</p>  | <p>XAS 30 D (air compressor)<br/>Engine: DEUTZ F1L511D<br/>2900059300 Air, Primary AF990<br/>9712540102 Fuel, Spin-On FF5040</p>  |
| <p>XAHS 306 (air compressor)<br/>Engine: MERCEDES OM906LA-6L<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>Fuel, Cartridge FF5380</p>  | <p>XAMS 486 (air compressor)<br/>Engine: MERCEDES OM926LA-6L<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>Fuel, Cartridge FF5380</p>   | <p>XAS 146 DD (air compressor)<br/>2914812000 Lube LF4056<br/>2914931000 Air, Primary AF26397<br/>2914812100 Fuel FF42000<br/>1613610500 Hydraulic, Spin-On HF6205</p>  | <p>XAS 30 DD (air compressor)<br/>Engine: ATLAS CPC F1L511D<br/>Lube LF785<br/>Lube LF3568<br/>2900059300 Air, Primary AF990<br/>Fuel FF5156<br/>1613610500 Hydraulic HF6205<br/>1619624800 Air/Oil Separator AS2394</p>          |
| <p>XAHS 350 (air compressor)<br/>1619279800 Air, Primary AF25065<br/>1619554500 Air, Secondary AF1841<br/>2252631300 Air/Oil Separator AS2202</p>   | <p>XAMS 586 (air compressor)<br/>Engine: MERCEDES OM501LA-6V<br/>See: XAHS 546</p>   | <p>XAS 160 (air compressor)<br/>Engine: DEUTZ F6L912<br/>See: XA 160</p>  | <p>XAS 32 (air compressor)<br/>Engine: DEUTZ BF4M1008<br/>9712540102 Fuel, Spin-On FF5040<br/>1612398000 Hydraulic, Spin-On HF6205<br/>2914802100 Air/Oil Separator AF4137</p>  |
| <p>XAHS 365 (air compressor)<br/>1202804000 Lube, Spin-On HF35315<br/>2900052500 Air, Secondary AF1843<br/>1619279900 Air, Primary AF4060<br/>2914807000 Fuel/Water FS19532<br/>Separator<br/>2914807100 Fuel/Water FS19551<br/>Separator<br/>2911001900 Air/Oil Separator AS2461<br/>1615603800 Air/Oil Separator AS2461</p> | <p>XAMS 615MD (air compressor)<br/>Lube, Cartridge LF3327<br/>Air, Primary AF4060(2)<br/>Air, Secondary AF1843(2)<br/>Fuel, Cartridge FF147<br/>Fuel, Cartridge FF4033</p>   | <p>XAS 175 (air compressor)<br/>Engine: DEUTZ F6L913<br/>Lube LF3413*<br/>1613610500 Lube HF6205<br/>16192799 Air, Primary AF4060<br/>Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>Fuel FF5018*<br/>1616465600 Air/Oil Separator AS2442<br/>1616283600 Air/Oil Separator AS2201</p>                         | <p>XAS 32 (air compressor)<br/>Engine: YANMAR 3TNE68-AC<br/>1612398000 Hydraulic, Spin-On HF6205<br/>2914802100 Air/Oil Separator AF4137</p>  |
| <p>XAHS 365MD (air compressor)<br/>Lube, Cartridge LF3327<br/>Air, Primary AF4060(3)<br/>Air AF1843(3)<br/>Fuel/Water Sep. FS19551(2)<br/>Cart.<br/>1202804000 Hydraulic, Spin-On HF35315</p>   | <p>XAS 120 (air compressor)<br/>Engine: DEUTZ F4L912<br/>See: XA 120</p>   | <p>XAS 175DD (air compressor)<br/>Engine: DEUTZ F6L913<br/>See: XAS 175</p>   | <p>XAS 32 YD (air compressor)<br/>Year: 1993<br/>Engine: YANMAR 3TNE68E<br/>Fuel FF5260<br/>Fuel FF5259</p>   |
| <p>XAHS 37 (air compressor)<br/>Engine: DEUTZ F2M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>   | <p>XAS 120 (air compressor)<br/>Engine: DEUTZ F6L912<br/>See: XA 120</p>   | <p>XAS 186 (air compressor)<br/>Engine: DEUTZ BF4M2012C<br/>Lube, Spin-On LF4056<br/>2914931000 Air, Primary AF26397<br/>2914931100 Air, Secondary AF26398<br/>Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>Fuel, Spin-On FF5018*<br/>Hydraulic, Spin-On HF6205<br/>1604038200 Air/Oil Separator AS2477</p> | <p>XAS 35 (air compressor)<br/>Engine: DEUTZ F2L1011<br/>1202849700 Lube, Spin-On LF3568<br/>2900059300 Air, Primary AF990<br/>Fuel, Spin-On FF5040<br/>1613610500 Hydraulic HF6205<br/>1202872200 Air/Oil Separator AS2391</p>   |
| <p>XAHS 416 (air compressor)<br/>Engine: MERCEDES OM926LA-6L<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>Fuel, Cartridge FF5380</p>  | <p>XAS 125 (air compressor)<br/>Engine: DEUTZ F4L913<br/>1613610500 Lube HF6205<br/>Lube LF4056<br/>1619279800 Air, Primary AF25065<br/>Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>Fuel FF5018*<br/>1202804000 Hydraulic HF35315<br/>1616465600 Air/Oil Separator AS2442</p> | <p>XAS 210D (air compressor)<br/>Year: 1980-UP<br/>Engine: DEUTZ BF6L913<br/>See: XA 210DD</p>  | <p>XAS 35 DD (air compressor)<br/>Engine: DEUTZ F3L1011<br/>Lube LF785<br/>Air AF25064<br/>Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>Fuel FF5018*<br/>Hydraulic HF6205<br/>1202872200 Air/Oil Separator AS2391</p> |
| <p>XAHS 546 (air compressor)<br/>Engine: MERCEDES OM501LA-6V<br/>Lube, Cartridge LF3829<br/>Fuel FF5405</p>   | <p>XAS 125 (air compressor)<br/>Engine: JDEERE 4 CYL<br/>33548 Fuel/Water FS19838<br/>Separator</p>  | <p>XAS 210D (air compressor)<br/>Year: 1980-UP<br/>Engine: DEUTZ BF6L913<br/>See: XA 210DD</p>  | <p>XAS 350 (air compressor)<br/>2906002000 Air/Oil Separator AS2202</p>   |
| <p>XAHS146DD (air compressor)<br/>See: XAVS136DD</p>  | <p>XAS 125 D (air compressor)<br/>S/N: 209142-UP<br/>1619279800 Air, Primary AF25065<br/>1613610500 Hydraulic, Spin-On HF6205<br/>1615654600 Air/Oil Separator AS2445</p>  | <p>XAS 230 (air compressor)<br/>Engine: DEUTZ BF6L913<br/>See: XA 230</p>   | <p>XAS 350 D (air compressor)<br/>Engine: DEUTZ F8L413<br/>See: XA 350 D</p>  |
| <p>XAM 280 (air compressor)<br/>Engine: KHD F8L413<br/>Fuel, Cartridge FF147<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>   | <p>XAS 126 ALTITUDE (air compressor)<br/>Engine: DEUTZ BF4M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>  | <p>XAS 250 (air compressor)<br/>2252631300 Air/Oil Separator AS2202</p>   | <p>XAS 350D (air compressor)<br/>Year: 1981-UP<br/>Engine: DEUTZ F8L413F<br/>See: XA 350DD</p>  |
| <p>XAMS 280 (air compressor)<br/>Engine: KHD F8L413<br/>See: XAM 280</p>  | <p>XAS 136 (air compressor)<br/>Engine: DEUTZ BF4M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>   | <p>XAS 26 (air compressor)<br/>1613610500 Hydraulic, Spin-On HF6205<br/>2914802100 Air/Oil Separator AF4137</p>   | <p>XAS 350D (air compressor)<br/>Year: TO-1980<br/>Engine: DEUTZ F8L413F<br/>See: XA 350DD</p>  |
| <p>XAMS 286 (air compressor)<br/>Engine: MERCEDES OM904LA<br/>Lube, Cartridge LF3827<br/>Fuel, Cartridge FF5380<br/>Fuel/Water FS19532<br/>Separator</p>  | <p>XAS 136DDG (air compressor)<br/>Engine: DEUTZ BF4M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>  | <p>XAS 280 (air compressor)<br/>Engine: DEUTZ F4L413F<br/>1619279800 Air, Primary AF25065<br/>1619554500 Air, Secondary AF1841<br/>2252631300 Air/Oil Separator AS2202</p>  | <p>XAS 36 (air compressor)<br/>Engine: YANMAR 3TNE68-AC<br/>Fuel, Cartridge FF5259<br/>1613610500 Hydraulic, Spin-On HF6205<br/>2914802100 Air/Oil Separator AF4137</p>   |

\* See Upgrade Table in Page E1

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| XAS 36 (air compressor)<br>Engine: YANMAR 3TNE68E<br>Lube, Spin-On LF3692<br>Air AF4637<br>Fuel, Cartridge FF5259<br>Fuel, Cartridge FF5386<br>Hydraulic, Spin-On HF6205  | On<br>XAS 47 (air compressor)<br>Engine: DEUTZ F2M2011<br>Lube, Spin-On LF3766<br>1613740700Air, Primary AF26393<br>2914930700Air, Secondary AF26394<br>2900068700Fuel, Spin-On FF5156<br>1612398000Hydraulic, Spin-On HF6205  | Fuel, Secondary FF5018*<br>Hydraulic HF6205<br>1619549800Air/Oil Separator AS2203   | XAS 75 (air compressor)<br>Engine: DEUTZ F3L1011<br>9709000103Lube, Spin-On LF3568<br>1619284700Air, Primary AF25064<br>1619532700Air, Secondary AF1840<br>2900068700Fuel, Spin-On FF5156<br>1612398000Hydraulic, Spin-On HF6205  |
| XAS 36 (air compressor)<br>Engine: YANMAR 3TNE68<br>See: XA 36  | XAS 47 DDG (air compressor)<br>Engine: DEUTZ F2M2011<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5156   | XAS 60E (air compressor)<br>Engine: ATLAS CPC 1RA6<br>Air AF990<br>Hydraulic HF6205<br>1619549800Air/Oil Separator AS2203                     | XAS 75 D (air compressor)<br>1619284700Air, Primary AF25064<br>1619532700Air, Secondary AF1840<br>1613610500Hydraulic, Spin-On HF6205<br>1614437300Air/Oil Separator AS2393   |
| XAS 3747 (air compressor)<br>Year: 2007-UP<br>Engine: KUBOTA D1105-E<br>2900068700Fuel, Spin-On FF5156<br>1613610500Hydraulic, Spin-On HF6205   | XAS 495 MD (air compressor)<br>Engine: MERCEDES OM441LA<br>1619569800Air, Secondary AF1843<br>1613610500Hydraulic, Spin-On HF6205<br>1615603800Air/Oil Separator AS2461  | XAS 65 (air compressor)<br>Engine: DEUTZ F3L1011<br>1619284700Air AF25064<br>1613610500Hydraulic HF6205<br>1202872200Air/Oil Separator AS2391 | XAS 75 DD (air compressor)<br>Engine: DEUTZ F3L1011<br>See: XAS 35 DD   |
| XAS 40 (air compressor)<br>Engine: DEUTZ F2L511D<br>See: XA 40  | XAS 50 (air compressor)<br>Engine: DEUTZ F2L511D<br>See: XA 40   | XAS 65 DD (air compressor)<br>Engine: DEUTZ F3L1011<br>See: XAS 35 DD   | XAS 756CD (air compressor)<br>Engine: CAT 3126<br>1R0751 Fuel, Spin-On FF5324<br>1335673 Fuel, Spin-On FS19591  |
| XAS 40 D (air compressor)<br>16192797 Air, Primary AF4058<br>2900059300Air, Primary AF990<br>1613610500Hydraulic, Spin-On HF6205<br>1619549800Air/Oil Separator AS2203  | XAS 55 (air compressor)<br>Engine: DEUTZ F3L1011<br>1174417 Lube LF3568<br>1613610500Lube HF6205<br>16192797 Air AF4058<br>16192847 Air, Primary AF25064<br>Air, Secondary AF1840<br>1174483 Fuel, Primary FF5117<br>1178753 Fuel, Secondary FF149<br>1202872200Air/Oil Separator AS2391 | XAS 65 E (air compressor)<br>Engine: ATLAS CPC 1RA6<br>Air AF25064<br>Hydraulic HF6205<br>1202872200Air/Oil Separator AS2391                  | XAS 76 (air compressor)<br>Engine: DEUTZ F3M 1011<br>1613610500Hydraulic, Spin-On HF6205  |
| XAS 40 DD (air compressor)<br>Engine: DEUTZ<br>See: XA 40 DD  | XAS 55 (air compressor)<br>Engine: DEUTZ F2M1011<br>See: XAS 66  | XAS 66 (air compressor)<br>Engine: DEUTZ F2M1011<br>2914805800Lube LF3338   | XAS 77 (air compressor)<br>Engine: DEUTZ F3M2011<br>Lube, Spin-On LF4056<br>2914805800Lube, By-Pass Spin-On LF3338<br>1613740800Air, Primary AF26395<br>2900068700Fuel, Spin-On FF5156<br>1613610590Hydraulic HF6205  |
| XAS 405 (air compressor)<br>2900052500Air, Secondary AF1843<br>1619279900Air, Primary AF4060<br>Air, Secondary AF1841<br>1619279800Air, Primary AF25065<br>2900052000Fuel FF5584<br>2914807000Fuel/Water Separator FS19532<br>1613610500Hydraulic, Spin-On HF6205 | XAS 55 DD (air compressor)<br>Engine: DEUTZ F3L1011<br>See: XAS 35 DD  | XAS 66 (air compressor)<br>Engine: DEUTZ F3L1011<br>2914930800Air, Primary AF26395<br>1613610500Hydraulic, Spin-On HF6205                     | XAS 80 (air compressor)<br>Engine: DEUTZ F6L912<br>See: XA 80   |
| XAS 426 (air compressor)<br>Engine: MERCEDES OM906LA-6L<br>Lube, Full-Flow Cartridge LF3914<br>Fuel, Cartridge FF5380   | XAS 56 (air compressor)<br>Engine: DEUTZ F2M1011<br>1613740700Air, Primary AF26393<br>2914930700Air, Secondary AF26394<br>2900068700Fuel, Spin-On FF5156<br>1612398000Hydraulic, Spin-On HF6205  | XAS 66 (air compressor)<br>Engine: DEUTZ F3M 1011<br>See: XA 66   | XAS 80 (air compressor)<br>Engine: DEUTZ F3L912<br>1619284700Air, Primary AF25064<br>1613610500Hydraulic, Spin-On HF6205<br>1613243300Air/Oil Separator AS2200  |
| XAS 430 (air compressor)<br>1619279800Air, Primary AF25065<br>1619554500Air, Secondary AF1841<br>1613610500Hydraulic, Spin-On HF6205<br>2252631300Air/Oil Separator AS2202  | XAS 56DA (air compressor)<br>Engine: DEUTZ F2M1011<br>See: XAS 56  | XAS 66D (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F<br>See: XA 66D  | XAS 80DD (air compressor)<br>Engine: DEUTZ F3L912<br>97090012 Lube, Spin-On LF4054*<br>97090011 Lube, Spin-On LF4056<br>16193771 Lube HF6205<br>16192847 Air, Primary AF25064<br>Air, Secondary AF1840<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>29890045 Air/Oil Separator AS2200 |
| XAS 430 D (air compressor)<br>See: XAS 430  | XAS 57 (air compressor)<br>Engine: DEUTZ F2M2011<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5156   | XAS 66DDG (air compressor)<br>Year: 1999-UP<br>Engine: KHD F3M1011F<br>See: XA 66D  | XAS 85 (air compressor)<br>Engine: DEUTZ F3L912<br>1619284700Air, Primary AF25064<br>1619532700Air, Secondary AF1840<br>2900068700Fuel, Spin-On FF5156<br>16123980 Hydraulic, Spin-On HF6205  |
| XAS 45 (air compressor)<br>Engine: DEUTZ F2L1011<br>1174417 Lube LF3568<br>1613610500Lube HF6205<br>2900059300Air, Primary AF990<br>1178753 Fuel, In-Line FF149<br>1174483 Fuel, Primary FF5117<br>1202872200Air/Oil Separator AS2391                             | XAS 60 (air compressor)<br>Engine: DEUTZ F2L912<br>16193771 Lube HF6205<br>16192847 Air, Primary AF25064<br>Air, Secondary AF1840<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>16195498 Air/Oil Separator AS2203   | XAS 67 (air compressor)<br>Engine: DEUTZ F3M2011<br>Lube, Spin-On LF4056<br>Fuel, Spin-On FF5156  | XAS 85 D (air compressor)<br>Engine: DEUTZ F3L912<br>See: XA 85 D   |
| XAS 45 DD (air compressor)<br>Engine: DEUTZ F3L1011<br>See: XAS 35 DD   | XAS 60DD (air compressor)<br>See: XA 60DD  | XAS 67 DDG (air compressor)<br>Engine: DEUTZ F3M2011<br>Lube, Spin-On LF4056<br>Fuel, Spin-On FF5156  | XAS 85 DD (air compressor)<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF5156<br>Hydraulic HF6205<br>1614437300Air/Oil Separator AS2393  |
| XAS 46 (air compressor)<br>Engine: DEUTZ F2M1011<br>Lube, Spin-On LF3766<br>1613740700Air, Primary AF26394<br>2914930700Air, Secondary AF26394<br>2900068700Fuel, Spin-On FF5156<br>1612398000Hydraulic, Spin-On HF6205   | XAS 60DD (air compressor)<br>Engine: DEUTZ F2L511D<br>Lube LF4056<br>Air AF4058<br>Fuel, User FF42000OR<br>Friendly Version  | XAS 70D (air compressor)<br>Engine: DEUTZ F3L1011<br>9709000103Lube, Spin-On LF3568<br>9712540102Fuel, Spin-On FF5040                         |   |
|   |  | XAS 75 (air compressor)<br>Engine: DEUTZ F3L912<br>See: XA 75   |   |

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| <p>XAS 85DD/ RR (air compressor)<br/>Engine: DEUTZ F3L912<br/>1613610500Lube HF6205<br/>Air AF25064<br/>Air AF1840<br/>Fuel FF5156<br/>1614437300Air/Oil Separator AS2393</p>  | <p>XAS 97 (air compressor)<br/>Engine: DEUTZ F3M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156<br/>1612398000Hydraulic, Spin-On HF6205</p>                                     | <p>XAS 45 (air compressor)<br/>See: XASS 35</p>  | <p>XATS 156 (air compressor)<br/>Engine: DEUTZ BF4M2012C<br/>Lube, Spin-On LF4056<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  |
| <p>XAS 86 (air compressor)<br/>Engine: DEUTZ BF3M1011F<br/>9709000103Lube, Spin-On LF3568<br/>2914930800Air, Primary AF26395<br/>1615892800Air AF26396<br/>2900068700Fuel, Spin-On FF5156<br/>1612398000Hydraulic, Spin-On HF6205</p>            | <p>XAS 97 DD (air compressor)<br/>2914805800Lube, By-Pass Spin-On LF3338<br/>1613800400Air AF26397</p>   | <p>XAS 55 (air compressor)<br/>Engine: DEUTZ F3L1011<br/>16192797 Air, Primary AF4058<br/>1613610500Hydraulic, Spin-On HF6205<br/>1202872200Air/Oil Separator AS2391</p> | <p>XATS 67 (air compressor)<br/>Year: 2004-UP<br/>Engine: DEUTZ F3M2011<br/>Lube, Spin-On LF4056<br/>Fuel, Spin-On FF5156</p>   |
| <p>XAS 90 (air compressor)<br/>Engine: DEUTZ F4L1011<br/>1619284700Air, Primary AF25064<br/>1613610500Hydraulic, Spin-On HF6205</p>  | <p>XAS 97 DDG (air compressor)<br/>Engine: DEUTZ F3M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>   | <p>XAS 60 (air compressor)<br/>Engine: DEUTZ F2L912<br/>See: XAS 60</p>  | <p>XATS156DD (air compressor)<br/>See: XAVS136DD</p>  |
| <p>XAS 90 (air compressor)<br/>Engine: DEUTZ F4L1011<br/>1619284700Air, Primary AF25064<br/>1613610500Hydraulic, Spin-On HF6205</p>  | <p>XAS940LD (air compressor)<br/>S/N: ATP390018-UP<br/>Engine: CAT 3306 DITAJ WAC<br/>1R0739 Lube, Full-Flow Spin-On LF667*</p>  | <p>XAS 65 (air compressor)<br/>1619284700Air, Primary AF25064<br/>1613610500Hydraulic, Spin-On HF6205<br/>1202872200Air/Oil Separator AS2391</p>                         | <p>XAVS 136 (air compressor)<br/>Engine: DEUTZ BF4M2012C<br/>Lube, Spin-On LF4056<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  |
| <p>XAS 90 (air compressor)<br/>Engine: JDEERE 4039D<br/>AT171854 Air AF25558<br/>AT171853 Air AF25352</p>  | <p>1619279900Air, Primary AF4060<br/>1619569800Air, Secondary AF1843<br/>1R0750 Fuel, Spin-On FF5320<br/>1613610500Hydraulic, Spin-On HF6205</p>                                       | <p>XAS 66 (air compressor)<br/>Engine: DEUTZ F3M 1011<br/>See: XA 66</p>   | <p>XAVS136DD (air compressor)<br/>2914812000Lube LF4056<br/>1202804000Lube, Spin-On HF35315<br/>2914931000Air, Primary AF26397<br/>2914931100Air, Secondary AF26398<br/>2914812100Fuel FF42000<br/>2914807000Fuel/Water Separator FS19532<br/>1613610500Hydraulic, Spin-On HF6205</p> |
| <p>XAS 90 D (air compressor)<br/>Engine: DEUTZ F3L912<br/>See: XA 85 D</p>   | <p>XASE 1600 (air compressor)<br/>Engine: DETROITD SERIES 60<br/>23527033 Lube LF3620*<br/>23518482 Fuel, Spin-On FF5206*<br/>23514654 Fuel/Water Sep Spin-On FS19551</p>              | <p>XAS 66D (air compressor)<br/>Year: 1999-UP<br/>Engine: KHD F3M1011F<br/>See: XA 66D</p>   | <p>XR 210 (air compressor)<br/>1619279800Air, Primary AF25065<br/>1619554500Air, Secondary AF1841<br/>1613610500Hydraulic, Spin-On HF6205<br/>2252631300Air/Oil Separator AS2202</p>  |
| <p>XAS 90 DD (air compressor)<br/>See: XAS 85 DD</p>   | <p>XASS 120 (air compressor)<br/>Engine: DEUTZ F4L912<br/>See: XA 120</p>  | <p>XAS 66DDG (air compressor)<br/>Year: 1999-UP<br/>Engine: KHD F3M1011F<br/>See: XA 66D</p>   | <p>XR 210 D (air compressor)<br/>See: XR 210</p>  |
| <p>XAS 96 (air compressor)<br/>Engine: DEUTZ<br/>2914931000Air, Primary AF26397<br/>1613610500Hydraulic, Spin-On HF6205</p>  | <p>XASS 120 (air compressor)<br/>Engine: DEUTZ F6L912<br/>See: XA 120</p>  | <p>XAS 75 (air compressor)<br/>1202872200Air/Oil Separator AS2391</p>  | <p>XR 350 (air compressor)<br/>1619279800Air, Primary AF25065<br/>1619554500Air, Secondary AF1841<br/>1613610500Hydraulic, Spin-On HF6205<br/>2252631300Air/Oil Separator AS2202</p>  |
| <p>XAS 96 (air compressor)<br/>Engine: DEUTZ BF3M1011F<br/>9709000103Lube, Spin-On LF3568<br/>2914930800Air, Primary AF26395<br/>1615892800Air, Secondary AF26396<br/>2900068700Fuel, Spin-On FF5156<br/>1612398000Hydraulic, Spin-On HF6205</p> | <p>XASS 125 (air compressor)<br/>1619279800Air, Primary AF25065<br/>1619554500Air, Secondary AF1841<br/>1613610500Hydraulic, Spin-On HF6205<br/>1616465600Air/Oil Separator AS2442</p> | <p>XAS 80 (air compressor)<br/>Engine: DEUTZ F6L912<br/>See: XA 80</p>   | <p>XR 350 D (air compressor)<br/>See: XAS 350</p>   |
| <p>XAS 96 DD (air compressor)<br/>Engine: DEUTZ F3M 1011<br/>2914805800Lube LF3338<br/>2914930600Air AF26393<br/>2900068700Fuel, Spin-On FF5156<br/>1613610500Hydraulic, Spin-On HF6205</p>  | <p>XASS 175 (air compressor)<br/>See: XASS 125</p>   | <p>XAS 80DD (air compressor)<br/>Engine: DEUTZ F3L912<br/>See: XAS 80DD</p>  | <p>XR 350DD (air compressor)<br/>2252631300Air/Oil Separator AS2202</p>   |
| <p>XAS 96 DD (air compressor)<br/>Engine: DEUTZ F4M<br/>1613610500Hydraulic, Spin-On HF6205</p>  | <p>XASS 175 D (air compressor)<br/>See: XA 125 DDA</p>   | <p>XAS 85 (air compressor)<br/>Engine: DEUTZ F3L912<br/>See: XAS 85</p>  | <p>XR 350D (air compressor)<br/>Engine: DEUTZ F10/12L413F<br/>See: XRS 350D</p>   |
| <p>XAS 96D (air compressor)<br/>Year: 1999-UP<br/>Engine: DEUTZ F3M1011F<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156<br/>Hydraulic, Spin-On HF6205</p>   | <p>XASS 30 (air compressor)<br/>Engine: ATLASCPD F1L511D<br/>See: XAS 30 DD</p>  | <p>XAS 85 D (air compressor)<br/>Engine: DEUTZ F3L912<br/>See: XA 85 D</p>   | <p>XR 350DD (air compressor)<br/>2252631300Air/Oil Separator AS2202</p>   |
| <p>XAS 96D/DDN (air compressor)<br/>Engine: DEUTZ F3M 1011<br/>See: XA 96D/DDN</p>   | <p>XASS 30 (air compressor)<br/>Engine: ATLASCPD F1L511D<br/>See: XAS 30 DD</p>  | <p>XAS 90 D (air compressor)<br/>Engine: DEUTZ F3L912<br/>See: XA 85 D</p>   | <p>XRH 350 (air compressor)<br/>See: XAS 350</p>  |
| <p>XAS 96DDN (air compressor)<br/>Year: 1999-UP<br/>Engine: KHD F3M1011F<br/>See: XA 96D</p>   | <p>XASS 35 (air compressor)<br/>2900059300Air, Primary AF990<br/>1613610500Hydraulic, Spin-On HF6205<br/>1202872200Air/Oil Separator AS2391</p>  | <p>XAS 96D (air compressor)<br/>Year: 1999-UP<br/>Engine: KHD F3M1011F<br/>See: XA 96D</p>   | <p>XRH 350D (air compressor)<br/>Engine: DEUTZ F10/12L413F<br/>See: XRS 350D</p>  |
|  | <p>XASS 36 (air compressor)<br/>Engine: YANMAR 3TNE68<br/>See: XA 36</p>   | <p>XAS 96D/DDN (air compressor)<br/>Engine: DEUTZ F3M 1011<br/>See: XA 96D/DDN</p>   | <p>XRH 350D (air compressor)<br/>Engine: DEUTZ F10L413<br/>See: XRS 350D</p>  |
|  | <p>XASS 40 (air compressor)<br/>Engine: DEUTZ F2L511D<br/>See: XA 40</p>   | <p>XAS 96DDN (air compressor)<br/>Year: 1999-UP<br/>Engine: KHD F3M1011F<br/>See: XA 96D</p>   | <p>XRHS 350D (air compressor)<br/>See: XAS 350</p>  |
|  | <p>XASS 40 DD (air compressor)<br/>Engine: DEUTZ<br/>See: XA 40 DD</p>   | <p>XATS 116 (air compressor)<br/>Engine: DEUTZ BF4M2011<br/>Lube, Spin-On LF3766<br/>Fuel, Spin-On FF5156</p>  | <p>XRHS 350D (air compressor)<br/>Engine: DEUTZ F10L413<br/>See: XRS 350D</p>   |

\* See Upgrade Table in Page E1

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| XRHS 385MD (air compressor)<br>Year: 2000-UP<br>Lube, Cartridge LF3327<br>Air, Primary AF4060(3)<br>Air, Secondary AF1843(3)<br>Fuel/Water FS19532<br>Separator<br>Fuel/Water Sep. FS19551<br>Cart.<br>1202804000 Hydraulic, Spin-On HF35315 | XRVS 450 (air compressor)<br>1619279800 Air, Primary AF25065<br>1619554500 Air, Secondary AF1841<br>1613610500 Hydraulic, Spin-On HF6205<br>2252631300 Air/Oil Separator AS2202<br>XRVS 450 D (air compressor)<br>1619279800 Air, Primary AF25065<br>1619554500 Air, Secondary AF1841<br>1613610500 Hydraulic, Spin-On HF6205<br>2906002000 Air/Oil Separator AS2202<br>XRVS 455 MD (air compressor)<br>Engine: DAIMLERB OM442LA<br>1202804000 Lube HF35315<br>4031840025 Lube LF3327<br>1619279900 Air, Primary AF4060<br>1619569800 Air, Secondary AF1843<br>4220900051 Fuel FF5054<br>1613610500 Hydraulic, Spin-On HF6205<br>1615603800 Air/Oil Separator AS2461<br>XRVS 466 (air compressor)<br>Engine: MERCEDES OM501LA-6V<br>Lube, Cartridge LF3829<br>Fuel FF5405<br>XSS 335 (air compressor)<br>Engine: DEUTZ<br>16192797 Air, Primary AF4058<br>XT 570 (air compressor)<br>Engine: CUMMINS NT-855<br>See: XA 430<br>ZR 200 (air compressor)<br>Year: 2001-UP<br>S/N: AIF.071861-UP<br>1614874700 Lube LF3788<br>ZR 3 (air compressor)<br>See: UA<br>ZR 4 (air compressor)<br>See: UA<br>ZR 5 (air compressor)<br>16190355 Lube, Cartridge LF3352<br>10300979 Air, Primary AF989<br>ZR110 (air compressor)<br>Year: 2008-UP<br>See: ZR90<br>ZR55 (air compressor)<br>1614874700 Lube LF3788<br>ZR75FF (air compressor)<br>Year: 2008-UP<br>1619622700 Lube LF3313*<br>ZR90 (air compressor)<br>Year: 2008-UP<br>1619622700 Lube LF3313*<br>ZR90FF (air compressor)<br>Year: 2008-UP<br>See: ZR90VSD-FF<br>ZR90VSD-FF (air compressor)<br>Year: 2008-UP<br>1614874700 Lube LF3788<br>ZT 2 (air compressor)<br>Air, Primary AF1802<br>4134419 Air, Secondary AF4523<br>ZT90FF (air compressor)<br>Year: 2008-UP<br>See: ZR75FF | <b>ATLAS WEYHAUSEN</b><br>Engine: ATLASWHN AR61A (loader)<br>363031 Lube, Spin-On LF4056<br>387620 Air AF437K<br>848924 Air AF1830KM<br>441887 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>441887 Fuel, Spin-On FF5018*<br>Hydraulic HF6205<br>Engine: ATLASWHN AR61B (loader)<br>363031 Lube, Spin-On LF4056<br>387620 Air AF437K<br>848924 Air AF1830KM<br>441887 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>441887 Fuel, Spin-On FF5018*<br>Hydraulic HF6205<br>1304 (construction equipment)<br>Year: 1980-UP<br>Engine: KHD F4L912<br>363031 Lube, Spin-On LF4056<br>2654140 Air, Primary AF1733K<br>2654151 Air, Secondary AF4103<br>362972 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>362972 Fuel, Spin-On FF5018*<br>1304K (construction equipment)<br>Engine: KHD BF4L913T<br>363020 Lube, Spin-On LF4054*<br>2649370 Air AF1735K<br>2649381 Air AF4150<br>362972 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>362972 Fuel, Spin-On FF5018*<br>4653949 Hydraulic HF7958<br>1604M (loader)<br>Engine: KHD BF4M1013E<br>1174421 Lube, Spin-On LF4054*<br>3679765 Air AF25064<br>3679754 Air AF1840<br>1172715 Fuel FF5584<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1180597 Fuel, Spin-On FF5074<br>1691052 Hydraulic HF7958<br>1704M (loader)<br>Year: 1980-UP<br>Engine: KHD BF6L913<br>810817 Lube, Spin-On LF4112<br>3621085 Air AF25065<br>3621074 Air AF1841<br>362972 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>362972 Fuel, Spin-On FF5018*<br>2694580 Fuel FF5584<br>4653961 Hydraulic HF7965<br>1804M (loader)<br>Year: 1990-UP<br>Engine: KHD BF6L913C<br>810817 Lube, Spin-On LF4112<br>2601863 Air AF4060<br>2601874 Air AF1843<br>362972 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>362972 Fuel, Spin-On FF5018*<br>2694580 Fuel FF5584<br>4653972 Hydraulic HF7966<br>1804M (loader)<br>Engine: KHD BF6M1013EC<br>363020 Lube, Spin-On LF4054*<br>2601863 Air AF4060 | 2601874 Air AF1843<br>4613418 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4613418 Fuel FF5074<br>2694580 Fuel FF5584<br>4653972 Hydraulic HF7966<br>1805M (excavator)<br>Engine: DEUTZ BF4M1013<br>W9626 Lube, Spin-On LF3625<br>C23610 Air, Primary AF26397<br>CF610 Air, Secondary AF26398<br>WK723 Fuel, Spin-On FF42000<br>1LD-3 (loader)<br>See: 1LN-29<br>1LN-29 (loader)<br>F7321PS Lube, By-Pass LF3358<br>2005M (excavator)<br>Engine: DEUTZ BF4M1013<br>See: 1805M<br>32C (excavator)<br>2911788 Air, Primary AF25539<br>2991546 Air, Primary AF25526<br>2911835 Air, Secondary AF25434<br>2991557 Air, Secondary AF25484<br>3LN-29 (loader)<br>See: 1LN-29<br>45 (loader)<br>3929440 Lube LF3555<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>4653916 Hydraulic, HF35121<br>Cartridge<br>85 (loader)<br>3929440 Lube LF3555<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>4653916 Hydraulic, HF35121<br>Cartridge<br>1003685 Hydraulic HF28989<br>95 (loader)<br>363031 Lube, Spin-On LF4056<br>3929440 Lube LF3555<br>4613418 Fuel FF42000 <sub>OR</sub><br>Fuel FF5074<br>2694580 Fuel FF5584<br>AB1004 (excavator)<br>Engine: DEUTZ F4L912<br>852931 Lube, Full-Flow LF785<br>Spin-On<br>362972 Fuel, Spin-On FF5018*<br>AB1004 (excavator)<br>Engine: DEUTZ F4L1011<br>852931 Lube, Full-Flow LF785<br>Spin-On<br>2654140 Air, Primary AF1733K<br>2654151 Air, Secondary AF4103<br>AB1102D (excavator)<br>Engine: DEUTZ F3L912<br>363031 Lube, Spin-On LF4056<br>2654140 Air, Primary AF1733K<br>2654151 Air, Secondary AF4103<br>362972 Fuel, Spin-On FF5018*<br>AB1104 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>363031 Lube, Spin-On LF4056 |
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Medium/Heavy Duty Applications

ATLAS WEYHAUSEN

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| 2654140 Air, Primary AF1733K                      | AB1302C (excavator)                               | AB1505M (excavator)                               | 362972 Fuel, Spin-On FF5018*                      |
| 2654151 Air, Secondary AF4103                     | Year: 1974-UP                                     | Year: 2004-2007                                   | AB1622D (excavator)                               |
| 362972 Fuel, Spin-On FF5018*                      | Engine:DEUTZ                                      | Engine: DEUTZ BF4M2012                            | Engine:DEUTZ                                      |
| AB1104 (excavator)                                | 363031 Lube, Spin-On LF4056                       | Lube LF3827                                       | 363031 Lube, Spin-On LF4056                       |
| Engine: DEUTZ BF4L1011                            | 387620 Air AF437K                                 | Air, Primary AF26395                              | 458455 Air, Primary AF4059K                       |
| 852931 Lube, Full-Flow Spin-On LF785              | 424580 Air, Primary AF1735K                       | Air, Secondary AF26396                            | 463009 Air, Secondary AF4103                      |
| AB1112D (excavator)                               | 441887 Fuel, User Friendly FF42000 <sub>OR</sub>  | AB1602 (excavator)                                | 441923 Fuel, User Friendly FF42000 <sub>OR</sub>  |
| Engine: DEUTZ F3L912                              | Version   | Year: 1970-UP                                     | Version   |
| See: AB1102D                                      | 441887 Fuel, Spin-On FF5018*                      | Engine:DEUTZ                                      | 441923 Fuel, Spin-On FF5018*                      |
| AB1200 (excavator)                                | 415567 Hydraulic HF6181                           | 1160024 Lube, Spin-On LF4056                      | 385673 Hydraulic HF6272                           |
| 1168443 Lube, Full Flow LF552                     | 380714 Hydraulic, Cartridge HF6310                | Air AF437K  | AB1622DLC (excavator)                             |
| 363031 Lube, Spin-On LF4056                       | AB1302D (excavator)                               | Air, Primary AF1735K                              | Engine:DEUTZ                                      |
| 441923 Fuel, User Friendly FF42000 <sub>OR</sub>  | Year: 1976-UP                                     | Air, Secondary AF4150                             | See: AB1622D                                      |
| Version   | Engine: DEUTZ F4L912                              | 458455 Air, Primary AF4059K                       | AB1702 (excavator)                                |
| 441923 Fuel, Spin-On FF5018*                      | 1160024 Lube, Spin-On LF4056                      | 463009 Air, Secondary AF4103                      | Year: 1970-UP                                     |
| 359455 Hydraulic HF6180                           | Air, Primary AF4059K                              | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine:DEUTZ                                      |
| AB1202 (excavator)                                | Air, Secondary AF4103                             | Version   | 363020 Lube, Spin-On LF4054*                      |
| Year: 1970-UP                                     | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | 1160243 Fuel, Spin-On FF5018*                     | 376774 Air AF409K                                 |
| Engine: DEUTZ F3/4L912                            | Version   | 359455 Hydraulic HF6180                           | 424580 Air, Primary AF1735K                       |
| 1160024 Lube, Spin-On LF4056                      | 1160243 Fuel, Spin-On FF5018*                     | 362994 Hydraulic HF6309*                          | Air, Secondary AF4150                             |
| Air AF437K  | 415567 Hydraulic HF6181                           | 380714 Hydraulic HF6310                           | 458455 Air, Primary AF4059K                       |
| Air, Primary AF940K                               | 380714 Hydraulic, Cartridge HF6310                | AB1602D (excavator)                               | 463009 Air, Secondary AF4103                      |
| Air, Secondary AF988                              | AB1302DK (excavator)                              | Year: 1976-UP                                     | 441887 Fuel, User Friendly FF42000 <sub>OR</sub>  |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F4L912                              | Engine: DEUTZ F4L912                              | Version   |
| Version   | 1160024 Lube, Spin-On LF4056                      | 1160024 Lube, Spin-On LF4056                      | 441887 Fuel, Spin-On FF5018*                      |
| 1160243 Fuel, Spin-On FF5018*                     | Air, Primary AF4059K                              | Air, Primary AF4059K                              | 359455 Hydraulic HF6180                           |
| 359455 Hydraulic HF6180                           | Air, Secondary AF4103                             | Air, Secondary AF4103                             | 385673 Hydraulic HF6272                           |
| AB1204 (excavator)                                | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Version   | 380714 Hydraulic HF6310                           |
| Engine: DEUTZ F4L912                              | Version   | AB1602DLC (excavator)                             | AB1702B (excavator)                               |
| 363031 Lube, Spin-On LF4056                       | 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F4L912                              | Year: 1972-UP                                     |
| 2654140 Air, Primary AF1733K                      | AB1302E (excavator)                               | Engine: DEUTZ F4L912                              | Engine: DEUTZ F6L912                              |
| 2654151 Air, Secondary AF4103                     | Year: 1976-UP                                     | See: AB1302D                                      | 1160025 Lube, Spin-On LF4054*                     |
| 362972 Fuel, Spin-On FF5018*                      | Engine: DEUTZ F4L912                              | AB1302EK (excavator)                              | Air AF409K  |
| AB1252 (excavator)                                | See: AB1302D                                      | Year: 1976-UP                                     | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> |
| Engine: DEUTZ F3L912                              | AB1302E (excavator)                               | Engine: DEUTZ F4L912                              | Version   |
| 1160024 Lube, Spin-On LF4056                      | Year: 1976-UP                                     | See: AB1302D                                      | 1160243 Fuel, Spin-On FF5018*                     |
| Air AF437K  | Engine: DEUTZ F4L912                              | AB1304 (excavator)                                | AB1702D (excavator)                               |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | See: AB1302D                                      | Engine: DEUTZ F4L912                              | Year: 1976-UP                                     |
| Version   | AB1304 (excavator)                                | 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F6L912                              |
| 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F4L912                              | AB1304 (excavator)                                | Lube, Spin-On LF4054*                             |
| HF6180  | See: AB1302D                                      | 363031 Lube, Spin-On LF4056                       | Air AF409K  |
| AB1300 (excavator)                                | AB1304 (excavator)                                | 2654140 Air, Primary AF1733K                      | 424580 Air, Primary AF1735K                       |
| 1160024 Lube, Spin-On LF4056                      | Engine: DEUTZ F4L912                              | 2654151 Air, Secondary AF4103                     | 431181 Air, Secondary AF4150                      |
| AB1301E (excavator)                               | 363031 Lube, Spin-On LF4056                       | 362972 Fuel, Spin-On FF5018*                      | Fuel, User Friendly FF42000 <sub>OR</sub>         |
| Engine:DEUTZ                                      | 2649370 Air AF1735K                               | AB1304 (excavator)                                | Version   |
| 363031 Lube, Spin-On LF4056                       | 2649381 Air AF4150                                | Engine: DEUTZ F4L913                              | Fuel, Spin-On FF5018*                             |
| 362972 Fuel, Spin-On FF5018*                      | 362972 Fuel, Spin-On FF5018*                      | Engine: DEUTZ F4L912                              | HF6272  |
| AB1302 (excavator)                                | AB1305M (excavator)                               | Year: 2004-2007                                   | AB1702D (excavator)                               |
| Year: 1972-UP                                     | Year: 2004-2007                                   | Engine: DEUTZ BF4M2012                            | Engine: DEUTZ BF6L913                             |
| Engine: DEUTZ F3/4L912                            | Engine: DEUTZ BF4M2012                            | Lube LF3827                                       | 815958 Lube, Cartridge LF3357                     |
| 1160024 Lube, Spin-On LF4056                      | Lube LF3827                                       | Air, Primary AF26393                              | 810817 Lube, Spin-On LF4112                       |
| Air AF437K  | Air, Primary AF26393                              | Air, Secondary AF26394                            | 466535 Air, Primary AF434KM                       |
| 458455 Air, Primary AF4059K                       | AB1404 (excavator)                                | AB1404 (excavator)                                | 362972 Fuel, Spin-On FF5018*                      |
| 463009 Air, Secondary AF4103                      | Engine: DEUTZ F4L912                              | Engine: DEUTZ F4L912                              | AB1702H (excavator)                               |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | See: AB1304                                       | See: AB1304                                       | Engine: DEUTZ BF6L913                             |
| Version   | AB1404 (excavator)                                | AB1500 (excavator)                                | See: AB1702D                                      |
| 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F4L912                              | 1160024 Lube, Spin-On LF4056                      | AB1704 (excavator)                                |
| 359455 Hydraulic HF6180                           | See: AB1304                                       | 359455 Hydraulic HF6180                           | Year: 1980-UP                                     |
| AB1302A (excavator)                               | AB1404 (excavator)                                | AB1604LC (excavator)                              | Engine: DEUTZ F6L912                              |
| Year: 1972-UP                                     | Engine: DEUTZ F4L912                              | Engine: DEUTZ F4L913                              | 1173430 Lube, Spin-On LF4054*                     |
| Engine: DEUTZ F3/4L912                            | See: AB1304                                       | Engine: DEUTZ F6L912                              | 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> |
| See: AB1302                                       | AB1404 (excavator)                                | See: AB1604                                       | Version   |
| AB1302B (excavator)                               | Engine: DEUTZ F4L912                              | AB1605M (excavator)                               | 1174423 Fuel, Spin-On FF5018*                     |
| Year: 1972-UP                                     | See: AB1304                                       | Engine: DEUTZ BF6M2012                            | AB1704 (excavator)                                |
| Engine: DEUTZ F3/4L912                            | AB1500 (excavator)                                | Lube LF3827                                       | Year: 1980-UP                                     |
| See: AB1302                                       | 1160024 Lube, Spin-On LF4056                      | AB1622 (excavator)                                | Engine: DEUTZ F6L913                              |
| AB1302B (excavator)                               | 359455 Hydraulic HF6180                           | Engine: DEUTZ F5L912                              | 1173430 Lube, Spin-On LF4054*                     |
| Year: 1972-UP                                     | AB1622C (excavator)                               | 363020 Lube, Spin-On LF4054*                      | 1174423 Fuel, Spin-On FF5018*                     |
| Engine: DEUTZ F3/4L912                            | 387493 Lube, Spin-On LF4054*                      | 387620 Air, Primary AF437K                        | AB1704 (excavator)                                |
| See: AB1302                                       | 424580 Air, Primary AF1735K                       | 362972 Fuel, Spin-On FF5018*                      | Engine: DEUTZ BF6L913                             |
| AB1302B (excavator)                               | 431181 Air, Secondary AF4150                      | AB1622C (excavator)                               | 815958 Lube, Cartridge LF3357                     |
| Year: 1972-UP                                     | AB1622C (excavator)                               | 387493 Lube, Spin-On LF4054*                      | 810817 Lube, Spin-On LF4112                       |
| Engine: DEUTZ F3/4L912                            | 387493 Lube, Spin-On LF4054*                      | 424580 Air, Primary AF1735K                       | 362972 Fuel, Spin-On FF5018*                      |
| See: AB1302                                       | 424580 Air, Primary AF1735K                       | 431181 Air, Secondary AF4150                      |   |

\* See Upgrade Table in Page E1

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| AB1704LC (excavator)<br>Engine: DEUTZ BF6L913<br>See: AB1704   | Air AF804M<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | AR32C (loader)<br>Year: 1992-UP<br>Engine: DEUTZ F4M1008  | 2981124 Air, Secondary AF25558<br>2610831 Fuel, Cartridge FF5040<br>2906770 Hydraulic HF35077<br>1713844 Hydraulic HF35121   |
| AB1705M (excavator)<br>Engine: DEUTZ BF6M2012<br>See: AB1605M  | 1160243 Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>385673 Hydraulic HF6272  | Lube, Spin-On LF3624<br>Air, Panel AF26502<br>Fuel, Spin-On FF5040<br>852204 Hydraulic, Spin-On HF35077   | AR50A (loader)<br>Year: 1975-UP<br>Engine: DEUTZ F2L511  |
| AB1802E (excavator)<br>Engine: DEUTZ BF6L913<br>See: AB1704  | AB2002EH (excavator)<br>Engine: DEUTZ F8L413F   | AR32E (loader)<br>Year: 1992-UP<br>Engine: DEUTZ F4M1008<br>See: AR32C  | 852931 Lube, Spin-On LF785<br>387620 Air AF437K<br>848924 Air AF1830KM<br>Fuel, Spin-On FF5040<br>852204 Hydraulic, Spin-On HF35077  |
| AB1804 (excavator)<br>Engine: DEUTZ BF6L913C   | 363020 Lube, Spin-On LF4054*<br>376774 Air, Primary AF409K<br>466546 Air, Secondary AF804M<br>362972 Fuel, Spin-On FF5018*  | AR35 (loader)<br>2911788 Air, Primary AF25539<br>2911835 Air, Secondary AF25434   | AR51 (loader)<br>Year: 1973-UP<br>Engine: DEUTZ F2L511   |
| 815958 Lube, Cartridge LF3357<br>810817 Lube, Spin-On LF4112<br>2601863 Air AF4060<br>2601874 Air AF1843<br>362972 Fuel, Spin-On FF5018*     | AB2002LC (excavator)<br>Engine: DEUTZ F6L912  | AR40A (loader)<br>Year: 1970-UP<br>387620 Air AF437K<br>Fuel, Spin-On FF5040  | 387620 Air AF437K<br>441887 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>441887 Fuel, Spin-On FF5018*<br>Hydraulic HF6205   |
| AB1805M (excavator)<br>Year: 2001-UP<br>Engine: KHD BF4M1013FC   | 1160025 Lube, Spin-On LF4054*<br>Air AF409K<br>11624300 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>11624300 Fuel, Spin-On FF5018*  | AR418 (loader)<br>852931 Lube, Spin-On LF785<br>387620 Air AF437K<br>848924 Air AF1830KM<br>441887 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>441887 Fuel, Spin-On FF5018* | AR51A (loader)<br>Year: 1975-UP<br>Engine: DEUTZ F2L511<br>See: AR50A  |
| Lube, Spin-On LF3625<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5074  | AB2004 (excavator)<br>Engine: DEUTZ F8L513  | AR41A (loader)<br>Engine: DEUTZ F2L511<br>See: AR41B  | AR51B (loader)<br>Year: 1973-UP<br>Engine: DEUTZ F2L511  |
| AB1902 (excavator)<br>Year: 1970-UP<br>Engine: DEUTZ F6L912  | 363020 Lube, Spin-On LF4054*<br>466546 Air, Secondary AF804M  | AR41B (loader)<br>Engine: DEUTZ F2L511  | Lube, Full Flow LF4054*<br>Air AF1830KM<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   |
| 1160025 Lube, Spin-On LF4054*<br>Air AF409K<br>458455 Air, Primary AF4059K<br>463009 Air, Secondary AF4103<br>Air AF1929                     | AB2005M (excavator)<br>Year: 2001-UP<br>Engine: KHD BF4M1013FC<br>See: AB1805M  | 852931 Lube, Full-Flow LF785<br>Spin-On<br>848924 Air, Primary AF1830KM<br>441887 Fuel, Spin-On FF5018*   | AR51C (loader)<br>Engine: DEUTZ F3L912<br>363031 Lube, Spin-On LF4056<br>848924 Air, Primary AF1830KM<br>362972 Fuel, Spin-On FF5018*  |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>Hydraulic HF6180<br>385673 Hydraulic HF6272 | AB2202 (excavator)<br>Engine: DEUTZ F8L413F   | AR41B (loader)<br>Engine: DEUTZ F2L511D   | AR51CE (loader)<br>Engine: DEUTZ F3L912<br>See: AR51C  |
| AB1902D (excavator)<br>Year: 1978-UP<br>Engine: DEUTZ BF6L913  | 363031 Lube, Spin-On LF4056<br>362972 Fuel, Spin-On FF5018*   | 852931 Lube, Full-Flow LF785<br>Spin-On<br>848924 Air, Primary AF1830KM<br>441898 Fuel, Spin-On FF5040<br>852204 Hydraulic HF35077<br>475092 Hydraulic, HF6307<br>Cartridge             | AR52C (loader)<br>Engine: DEUTZ F3L912<br>363031 Lube, Spin-On LF4056<br>848924 Air, Primary AF1830KM<br>362972 Fuel, Spin-On FF5018*  |
| Lube, By-Pass LF3357<br>Lube, Spin-On LF4112<br>Air AF434KM  | AB2202D (excavator)<br>Engine: DEUTZ  | AR42C (loader)<br>Year: 1990-UP<br>Engine: DEUTZ F3L1011  | AR52D (loader)<br>Engine: DEUTZ F4L1011  |
| 441887 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>441887 Fuel, Spin-On FF5018*<br>385673 Hydraulic HF6272                       | 387493 Lube, Spin-On LF4054*<br>Air AF1929<br>Fuel, Spin-On FF5039  | 848924 Air, Primary AF1830KM<br>852204 Hydraulic HF35077  | 852931 Lube, Full-Flow LF785<br>Spin-On<br>848924 Air, Primary AF1830KM  |
| AB1902DL (excavator)<br>Engine: DEUTZ F6L912   | AB2202E (excavator)<br>Engine: DEUTZ F8L413F<br>See: AB2002EH   | AR42E (loader)<br>Year: 1993-1998<br>Engine: DEUTZ F3L1011  | AR52E (loader)<br>Engine: DEUTZ BF4L1011T  |
| 1160025 Lube, Spin-On LF4054*<br>Air, Primary AF4059K<br>Air, Secondary AF4103   | AB2202HD (excavator)<br>Engine: DEUTZ   | 852204 Hydraulic, Spin-On HF35077   | 852931 Lube, Full-Flow LF785<br>Spin-On<br>2981113 Air, Magnum RS AF25352  |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*  | See: AB2202D  | AR45B (loader)<br>Engine: DEUTZ F2L511D<br>See: AR41B   | AR52E2 (loader)<br>852931 Lube, Full-Flow LF785<br>Spin-On<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>1713844 Hydraulic HF35121 |
| AB1902E (excavator)<br>Engine: DEUTZ F6L913  | AB2502 (excavator)<br>Engine: DEUTZ F8L418  | AR46C (loader)<br>Year: 1988-UP<br>Engine: DEUTZ F3L1011  | AR55 (loader)<br>Year: 2001-UP<br>Engine: DEUTZ F4L2011<br>See: AR65   |
| 387493 Lube, Spin-On LF4054*<br>466535 Air, Primary AF434KM<br>466546 Air, Secondary AF804M  | 1160025 Lube, Spin-On LF4054*<br>431181 Air AF4150<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>TX3D10 Hydraulic HF6307<br>380714 Hydraulic, HF6310<br>Cartridge | 848924 Air, Primary AF1830KM<br>852204 Hydraulic, Spin-On HF35077   |  |
| AB1902ELC (excavator)<br>Engine: DEUTZ F6L913<br>Engine: DEUTZ F6L913F<br>See: AB1902E   | AB2502B (excavator)<br>Year: 1970-UP<br>Engine: DEUTZ F10L413V  | AR46E (loader)<br>Year: 1992-UP<br>Engine: DEUTZ F4L1011  |  |
| AB2002 (excavator)<br>Year: 1970-UP  | 363020 Lube, Spin-On LF4054*  | 852204 Hydraulic, Spin-On HF35077   |  |
| 1160025 Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>376774 Air AF409K<br>463009 Air, Secondary AF4103<br>Air AF1929                     | AB804M (excavator)<br>Year: 1992-UP<br>Engine: PERKINS 104-22   | AR46E2 (loader)<br>852931 Lube, Full-Flow LF785<br>Spin-On<br>2981113 Air, Magnum RS AF25352  |  |
|  | Air, Primary AF4067<br>Air, Secondary AF4521<br>852204 Hydraulic, Spin-On HF35077   |   |  |
|  | AR32C (loader)<br>Year: 1991-UP   |   |  |
|  | 2991546 Air, Primary AF25526<br>Air, Secondary AF25484<br>Magnum RS<br>Hydraulic, Spin-On HF35077   |   |  |

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|---|---|---|--|
| AR61 (loader)<br>Engine: DEUTZ F3L912<br>387620 Air, Primary AF437K   | Air, Secondary<br>Fuel, Spin-On AF25558<br>FF5156   | Version<br>441887 Fuel, Spin-On FF5018*   | Air, Secondary<br>Hydraulic, Spin-On AF25484<br>HF35082  |
| AR61B (loader)<br>Engine: DEUTZ F3L912<br>363031 Lube, Spin-On LF4056<br>848924 Air, Primary AF1830KM<br>362972 Fuel, Spin-On FF5018*   | AR65P (loader)<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040  | DIESEL POWERED (loader)<br>Lube, Full Flow LF566  | CH320 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU 4JB1<br>Air, Primary AF25526<br>Magnum RS<br>Air, Secondary AF25484<br>Magnum RS<br>8944147962 Fuel, Spin-On FF5114                         |
| AR61C (loader)<br>Engine: DEUTZ F4L912<br>363031 Lube, Spin-On LF4056<br>463009 Air, Secondary AF4103<br>362972 Fuel, Spin-On FF5018*   | AR65S (loader)<br>2981124 Air, Secondary AF25558<br>363031 Lube, Spin-On AF25352<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>3607792 Hydraulic HF35121  | Engine: ATLASIMP 1LA-3<br>F7321P5 Lube, Cartridge LF510   | CVH20 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU 4LE1<br>450120400 Air AF25539   |
| AR62C (loader)<br>Engine: DEUTZ F4L912<br>See: AR61C  | AR70 (loader)<br>Engine: DEUTZ F4L912<br>363031 Lube, Spin-On LF4056<br>387620 Air, Primary AF437K<br>362972 Fuel, Spin-On FF5018*  | Engine: ATLASIMP 1LD-3<br>F7321P5 Lube, Cartridge LF510   | D300RM (dumper)<br>Engine: DEUTZ D910L02-22<br>1182236 Lube LF3848<br>1180596 Fuel, Spin-On FF42002 <sub>OR</sub><br>1180596 Fuel, Spin-On FF5113  |
| AR62C (loader)<br>Engine: DEUTZ F3L912<br>363031 Lube, Spin-On LF4056<br>848924 Air, Primary AF1830KM<br>362972 Fuel, Spin-On FF5018*   | AR70.3 (loader)<br>3929440 Lube LF3555<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>4653916 Hydraulic, Cartridge HF35121           | Engine: ATLASIMP 1LN-29<br>F7321P5 Lube, Cartridge LF510  | D600APG (dumper)<br>Year: 2006-UP<br>Engine: KUBOTA V3300<br>1663143560 Fuel, Spin-On FF5172   |
| AR62D (loader)<br>Engine: DEUTZ F4L1011<br>852931 Lube, Full-Flow Spin-On LF785   | AR72C (loader)<br>Engine: DEUTZ F4L912<br>363031 Lube, Spin-On LF4056<br>463009 Air, Secondary AF4103<br>362972 Fuel, Spin-On FF5018*   | Engine: ATLASIMP 3HM-282<br>Lube, Cartridge LF520   | D600APG (dumper)<br>Year: 2006-UP<br>Engine: KUBOTA V3300T<br>1C02032430 Lube LF3376<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS                                 |
| 2981113 Air, Magnum RS AF25352<br>441898 Fuel, Spin-On FF5040   | AR72E (loader)<br>See: AR62E  | Engine: ATLASIMP 6EM-253<br>Lube, Cartridge LF520   | 1K01143060 Fuel FF5160<br>1258143012 Fuel, In-Line FF149   |
| AR62E (loader)<br>852931 Lube, Full-Flow Spin-On LF785  | AR80 (loader)<br>3929440 Lube LF3555<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>1713844 Hydraulic HF35121                        | Engine: ATLASIMP TYPE 3   | D600APG (dumper)<br>Year: 2006-UP<br>Engine: KUBOTA V3800-D1-T<br>Engine: KUBOTA V3300DI-T<br>1C02032430 Lube LF3376<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS |
| 2981113 Air, Magnum RS AF25352<br>2981124 Air, Secondary AF25558<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>1713844 Hydraulic HF35121  | AR82E2 (loader)<br>2981124 Air, Secondary AF25558<br>2981113 Air, Magnum RS AF25352<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>3607792 Hydraulic HF35121   | Engine: ATLASIMP 5-2.1 L F/INJ. (automobile)<br>Year: TO-1988 Lube LF785  | 1K01143060 Fuel FF5160<br>1258143012 Fuel, In-Line FF149   |
| AR62E2 (loader)<br>2981113 Air, Magnum RS AF25352<br>2981124 Air, Secondary AF25558<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>3607792 Hydraulic HF35121   | AR86E (loader)<br>363031 Lube, Spin-On LF4056<br>2998167 Air, Primary AF25504<br>2694580 Fuel FF5584<br>4613418 Fuel FF42000 <sub>OR</sub><br>4613418 Fuel FF5074<br>1003685 Hydraulic HF28989<br>1713844 Hydraulic HF35121 | AUSA<br>108DA (loader)<br>Engine: HATZ<br>450120400 Air AF25539   | D600APG (dumper)<br>Year: 2006-UP<br>Engine: KUBOTA V3800-D1-T<br>Engine: KUBOTA V3300DI-T<br>1C02032430 Lube LF3376<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS |
| AR65 (loader)<br>Year: 1998-2001<br>Engine: DEUTZ F4L1011<br>Lube LF3766<br>Air AF25352<br>Air, Secondary AF25558<br>Fuel, Spin-On FF5040<br>Hydraulic, Spin-On HF28989   | AS101 (lift truck)<br>Engine: DEUTZ F3/4L912<br>See: AS81   | 150DG (loader)<br>See: 150DG PLUS   | 1K01143060 Fuel FF5160   |
| AR65 (loader)<br>Year: 2001-UP<br>Engine: DEUTZ F4L2011<br>3929440 Lube LF3555<br>2981113 Air, Magnum RS AF25352<br>2981124 Air, Secondary AF25558<br>2610831 Fuel, Cartridge FF5040<br>1003685 Hydraulic HF28989<br>4653916 Hydraulic, Cartridge HF35121 | AS121 (lift truck)<br>Engine: DEUTZ F3/4L912<br>See: AS81   | 150DG PLUS (loader)<br>860010000 Lube LF3925<br>Lube LF3826<br>932195 Air, Primary AF25550<br>800606201 Fuel FF5091<br>WK78 Fuel FF5091 | GVH25 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU 4 CYL (1.9L)<br>Air, Primary AF25526<br>Air, Secondary AF25484  |
| AR65 SUPER (loader)<br>Year: 1999-2001<br>Engine: DEUTZ BF4L1011FT<br>Lube LF3766<br>Fuel, Spin-On FF5156   | AS81 (lift truck)<br>Engine: DEUTZ F3/4L912<br>363031 Lube, Spin-On LF4056<br>441887 Fuel, User Friendly FF42000 <sub>OR</sub>  | 300 RHG (loader)<br>Engine: ISUZU 3LD1<br>8944567412 Lube, Spin-On LF3462<br>450120400 Air AF25539<br>Fuel, Spin-On FF5030              | AUSTIN WESTERN<br>10-12 TON (roller)<br>Engine: BUDA K-428   |
| AR65 SUPER (loader)<br>Year: 2002-UP<br>Engine: DEUTZ BF4L2011<br>Lube LF3766<br>Air AF25352  |   | CE11 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU 3LB1<br>2944566410 Lube LF3462<br>450120400 Air AF25539                             | 10-12 TON (roller)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
|   |   | CE16 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU 3LB1<br>See: CE11   | 10-12 TON (roller)<br>Engine: FORD V8-272<br>Lube, Full Flow LF512   |
|   |   | CH150 (lift truck)<br>Year: 2006-UP<br>Engine: ISUZU<br>450120400 Air AF25539   | 10-12 TON (roller)<br>Engine: IHC U-406<br>Lube, By-Pass LF506   |
|   |   | CH250 (lift truck)<br>Year: 2006-UP<br>Engine: KUBOTA V2003T<br>Air, Primary AF25526  | 10-12 TON (roller)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>Lube, By-Pass LF585<br>Fuel, Primary FF137   |

\* See Upgrade Table in Page E1

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|---|--|---|---|---|
| Fuel, Secondary<br>FF126  | 12-14 TON (roller)<br>Engine: IHC UD-9 UD-9A                                 |   | 220 (hydraulic crane)<br>Engine: IHC UV-345<br>See: 210   | 410 (hydraulic crane)<br>Engine: FORD V8-272<br>Engine: AUSTINWE V8-332<br>See: 210                   |
| 10-12 TON (roller)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 8-11 TON  | Lube, By-Pass<br>LF585<br>Fuel, Primary<br>FF137<br>Fuel, Secondary<br>FF126 |   | 3-1/2 TO 4 TON (roller)<br>Engine: WISCONSIN VG-4D  | 410 (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 210  |
| 10-14 TON (roller)<br>Engine: DETROITD 2-71   |  | 12-14 TON (roller)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 8-11 TON                        | Lube, By-Pass<br>LF571  |   |
| Lube, By-Pass<br>LF504<br>Lube, Full Flow<br>LF509N<br>Fuel, Primary<br>FF106<br>Fuel, Secondary<br>FF109   |  | 13-20 TON (roller)<br>Engine: IHC UB-264  | 380B (grader)<br>Engine: DETROIT DIESEL<br>215502 Lube, Full-Flow<br>Cartridge<br>LF509N  | 410 (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210   |
| 10-14 TON (roller)<br>Engine: FORD 6-223<br>Engine: AUSTINWE V8-272<br>Lube, Full Flow<br>LF512   | Lube, By-Pass<br>LF584   | 210 (hydraulic crane)<br>Engine: FORD 6-240<br>Lube, Spin-On<br>LF3313*                               | 946857 Air, Primary<br>AF472<br>949363 Air, Secondary<br>AF471M<br>945447 Fuel, Cartridge<br>FF112<br>946009 Fuel, Cartridge<br>FF127<br>2515079 Hydraulic,<br>Cartridge<br>HF6089* | 410 (hydraulic crane)<br>Engine: IHC UV-345<br>See: 210   |
| 101 (grader)<br>Engine: CUMMINS<br>215502 Lube, Full-Flow<br>Cartridge<br>LF509N<br>1564647 Air, Primary<br>AF354M<br>945444 Fuel, Cartridge<br>FF106   |  | 210 (hydraulic crane)<br>Engine: FORD V8-272<br>Engine: AUSTINWE V8-332<br>Lube, Full Flow<br>LF512   | 380B (grader)<br>Engine: DETROIT DIESEL<br>215502 Lube, Full-Flow<br>Cartridge<br>LF509N  | 410 (sweeper)<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 409                                |
| 105 (hydraulic crane)<br>Engine: FORD 6-223<br>Lube, Full Flow<br>LF512   |  | 210 (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Engine: IHC UDT-282              | 946857 Air, Primary<br>AF472<br>949363 Air, Secondary<br>AF471M<br>2515079 Hydraulic,<br>Cartridge<br>HF6089*   | 4100 (crane)<br>Engine: IHC UB264<br>See: 4090  |
| 105 (hydraulic crane)<br>Engine: FORD 6-240<br>Lube, Spin-On<br>LF3313*   |  | Lube, Full Flow<br>LF563<br>Fuel, Primary<br>FF188<br>Fuel, Secondary<br>FF134                        | 4-11 TON (roller)<br>Engine: DETROITD 2-71  | 4100 (crane)<br>Engine: IHC UV345<br>See: 4090  |
| 105 (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282   |  | 210 (hydraulic crane)<br>Engine: IHC UD-264   | Lube, By-Pass<br>LF504<br>Lube, Full Flow<br>LF509N<br>Fuel, Primary<br>FF106<br>Fuel, Secondary<br>FF109   | 410P (hydraulic crane)<br>Engine: FORD 6-240<br>See: 210  |
| Lube, Full Flow<br>LF563<br>Fuel, Primary<br>FF188<br>Fuel, Secondary<br>FF134  |  | Fuel, Primary<br>FF137<br>Fuel, Secondary<br>FF126  | 4-11 TON (roller)<br>Engine: FORD 6-223<br>Engine: AUSTINWE V8-272<br>Lube, Full Flow<br>LF512  | 410P (hydraulic crane)<br>Engine: FORD V8-272<br>Engine: AUSTINWE V8-332<br>See: 210                  |
| 110 (hydraulic crane)<br>Engine: FORD 6-223<br>See: 105   |  | 210P (hydraulic crane)<br>Engine: FORD 6-240<br>See: 210  | 4-14 TON (roller)<br>Engine: FORD 6-240<br>Lube, Spin-On<br>LF3313*<br>Lube, Full Flow<br>LF552   | 410P (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 210 |
| 110 (hydraulic crane)<br>Engine: FORD 6-240<br>See: 105   |  | 210P (hydraulic crane)<br>Engine: FORD V8-272<br>Engine: AUSTINWE V8-332<br>See: 210                  | 4-14 TON (roller)<br>Engine: IHC UD-236   | 410P (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210  |
| 110 (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>See: 105   |  | 210P (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 210 | Lube, Full Flow<br>LF563<br>Fuel, Primary<br>FF188<br>Fuel, Secondary<br>FF134  | 410P (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210  |
| 12-14 TON (roller)<br>Engine: BUDA K-428  |  | 210P (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210  | 40 (sweeper)<br>Engine: IHC BD-240  | 410P (hydraulic crane)<br>Engine: IHC UV-345<br>See: 210  |
| 12-14 TON (roller)<br>Engine: DETROITD 2-71   |  | 210P (hydraulic crane)<br>Engine: IHC UV-345<br>See: 210  | Lube, By-Pass<br>LF505<br>323827R91 Lube, Full Flow<br>LF563<br>214731R91 Lube, Full Flow<br>LF522  | 410P (sweeper)<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 409                               |
| Lube, By-Pass<br>LF504<br>Lube, Full Flow<br>LF509N<br>Fuel, Primary<br>FF106<br>Fuel, Secondary<br>FF109   |  | 220 (hydraulic crane)<br>Engine: FORD 6-240<br>See: 210   | 409 (sweeper)<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>5201387 Hydraulic,<br>Cartridge<br>HF6165   | 410SR (sweeper)<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 409                              |
| 12-14 TON (roller)<br>Engine: DETROITD 3-53   |  | 220 (hydraulic crane)<br>Engine: FORD V8-272<br>Engine: AUSTINWE V8-332<br>See: 210                   | 4090 (crane)<br>Engine: IHC UB264<br>5201387 Hydraulic,<br>Cartridge<br>HF6165  | 4125 (crane)<br>Engine: IHC UB264<br>See: 4090  |
| Lube, Full Flow<br>LF525<br>Lube, Full Flow<br>LF509N<br>5574961 Fuel, Primary<br>FF106<br>5575032 Fuel, Primary<br>FF111<br>5574508 Fuel, Secondary<br>FF110<br>5573261 Fuel, Secondary<br>FF109 |  | 220 (hydraulic crane)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Engine: IHC UDT-282<br>See: 210  | 4090 (crane)<br>Engine: IHC UV345<br>5201387 Hydraulic,<br>Cartridge<br>HF6165  | 4125 (crane)<br>Engine: IHC UV345<br>See: 4090  |
| 12-14 TON (roller)<br>Engine: FORD V8-272<br>Lube, Full Flow<br>LF512   |  | 220 (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210   | 40B (sweeper)<br>Engine: IHC BD-240<br>See: 40  | 5-8 TON (roller)<br>Engine: DETROITD 2-71<br>See: 4-11 TON  |
| 12-14 TON (roller)<br>Engine: IHC U-406<br>Lube, By-Pass<br>LF506   |  | 220 (hydraulic crane)<br>Engine: IHC UD-264<br>See: 210   | 410 (hydraulic crane)<br>Engine: FORD 6-240<br>See: 210   | 5-8 TON (roller)<br>Engine: FORD 6-223<br>Engine: AUSTINWE V8-272<br>See: 4-11 TON                    |

Medium/Heavy Duty Applications

AUSTIN WESTERN

|  |  |  |   |
|--|--|--|---|
| 501 (grader)<br>Engine: CUMMINS VT-555<br>215502 Lube, Full-Flow Cartridge LF509N<br>1572408 Air, Primary AF347M   | 710 (crane)<br>Engine: GMC 4-53N<br>See: 709<br>712 (crane)<br>Engine: GMC 4-53N<br>See: 709<br>714SP (crane)<br>Engine: GMC 4-53N<br>5572425 Lube, Cartridge LF504<br>215502 Lube, Full-Flow Cartridge LF509N<br>945059 Air, Primary AF353K   | 8-11 TON (roller)<br>Engine: FORD V8-272<br>Lube, Full Flow LF512<br>8-11 TON (roller)<br>Engine: IHC U-406<br>Lube, By-Pass LF506<br>8-11 TON (roller)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126   | 99 (grader)<br>Engine: BUDA K-428<br>99 (grader)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>99 (grader)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Fuel, Primary FF126<br>99 (grader)<br>Engine: IHC UD-16<br>Lube, By-Pass LF585(2)<br>99 (grader)<br>Engine: LEROI D-471<br>Lube, By-Pass LF526   |
| 501 (grader)<br>Engine: GMC 6V-71N<br>215502 Lube, Full-Flow Cartridge LF509N<br>5290650 Air, Primary AF362M<br>5575032 Fuel, Cartridge FF111<br>5574508 Fuel, Cartridge FF110   | 714SP (crane)<br>Engine: GMC 4-53N<br>5572425 Lube, Cartridge LF504<br>215502 Lube, Full-Flow Cartridge LF509N<br>945059 Air, Primary AF353K<br>714SP (crane)<br>Engine: IHC UV-345<br>215502 Lube, Full-Flow Cartridge LF509N<br>720 (crane)<br>Engine: CUMMINS V-504<br>993688 Air, Primary AF418M   | 8-12 TON (roller)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>8-12 TON (roller)<br>Engine: FORD 6-223<br>Engine: AUSTINWE V8-272<br>Lube, Full Flow LF512<br>88 (grader)<br>Engine: BUDA K-393<br>88 (grader)<br>Engine: DETROITD 3-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 99 (grader)<br>Engine: IHC UD-16<br>Lube, By-Pass LF585(2)<br>99 (grader)<br>Engine: LEROI D-471<br>Lube, By-Pass LF526<br>99H (grader)<br>Engine: BUDA K-428<br>See: 99<br>99H (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99H (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99H (grader)<br>Engine: IHC UD-16<br>See: 99<br>99H (grader)<br>Engine: LEROI D-471<br>See: 99<br>99L (grader)<br>Engine: BUDA K-428<br>See: 99<br>99L (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99L (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99L (grader)<br>Engine: IHC UD-16<br>See: 99<br>99L (grader)<br>Engine: LEROI D-471<br>See: 99<br>99M (grader)<br>Engine: BUDA K-428<br>See: 99<br>99M (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99M (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99M (grader)<br>Engine: IHC UD-16<br>See: 99<br>99M (grader)<br>Engine: LEROI D-471<br>See: 99 |
| 510 (hydraulic crane)<br>Engine: DETROITD 6V-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>510 (hydraulic crane)<br>Engine: IHC UV-549<br>Lube, Full Flow LF523  | 720 (crane)<br>Engine: CUMMINS V-504<br>993688 Air, Primary AF418M<br>720 (crane)<br>Engine: GMC 6V-53<br>5572425 Lube, Cartridge LF504<br>945444 Fuel, Cartridge FF106<br>5201387 Hydraulic, Cartridge HF6165<br>720CM (crane)<br>Engine: GMC 6V-53<br>See: 720<br>736 (crane)<br>Engine: GMC DIESEL<br>215502 Lube, Full-Flow Cartridge LF509N<br>5209957 Air, Primary AF434KM<br>5201387 Hydraulic, Cartridge HF6165  | 88 (grader)<br>Engine: BUDA K-393<br>88 (grader)<br>Engine: DETROITD 3-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>88 (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126<br>88H (grader)<br>Engine: BUDA K-393<br>See: 88<br>88H (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88H (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88<br>88L (grader)<br>Engine: BUDA K-393<br>See: 88<br>88L (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88L (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88<br>88M (grader)<br>Engine: BUDA K-393<br>See: 88<br>88M (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88M (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88 | 99H (grader)<br>Engine: BUDA K-428<br>See: 99<br>99H (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99H (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99H (grader)<br>Engine: IHC UD-16<br>See: 99<br>99H (grader)<br>Engine: LEROI D-471<br>See: 99<br>99L (grader)<br>Engine: BUDA K-428<br>See: 99<br>99L (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99L (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99L (grader)<br>Engine: IHC UD-16<br>See: 99<br>99L (grader)<br>Engine: LEROI D-471<br>See: 99<br>99M (grader)<br>Engine: BUDA K-428<br>See: 99<br>99M (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99M (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99M (grader)<br>Engine: IHC UD-16<br>See: 99<br>99M (grader)<br>Engine: LEROI D-471<br>See: 99  |
| 6 (roller)<br>Engine: AUSTINWE UD-6A<br>Engine: IHC UD-6<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126<br>60 (sweeper)<br>Engine: IHC BD264<br>376375R91 Lube, By-Pass LF584<br>323827R91 Lube, Full Flow LF563<br>214731R91 Lube, Full Flow LF522<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>615 (crane)<br>Engine: CUMMINS V-504<br>945059 Air, Primary AF353K<br>615 (crane)<br>Engine: GMC 4-53<br>945059 Air, Primary AF353K<br>650 (grader)<br>Engine: CUMMINS C-160<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>650 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>7 (roller)<br>Engine: AUSTINWE UD-6A<br>Engine: IHC UD-6<br>See: 6<br>70 (sweeper)<br>Engine: IHC BD264<br>See: 60<br>709 (crane)<br>Engine: GMC 4-53N<br>5573014 Lube, Full-Flow Cartridge LF509N<br>5572425 Lube, Cartridge LF504<br>5574961 Fuel, Cartridge FF106<br>5573263 Fuel, Cartridge FF109<br>5574508 Fuel, Cartridge FF110 | 736CM (crane)<br>Engine: GMC DIESEL<br>See: 736<br>8 TON CADET (roller)<br>Engine: AUSTINWE UD-6A<br>Engine: IHC UD-6<br>See: 6<br>8-10 1/2 TON (roller)<br>Engine: BUDA 6BD-230<br>Lube, By-Pass LF510<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>8-10 TON (roller)<br>Engine: IHC UB-220<br>Lube, By-Pass LF506<br>8-11 TON (roller)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>Lube, By-Pass LF585(2)<br>Lube, Full Flow LF570(2)<br>Fuel, Cartridge FF126<br>Fuel, Cartridge FF137<br>Fuel, Cartridge FF126<br>8-11 TON (roller)<br>Engine: BUDA K-428<br>8-11 TON (roller)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | 88H (grader)<br>Engine: BUDA K-393<br>See: 88<br>88H (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88H (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88<br>88L (grader)<br>Engine: BUDA K-393<br>See: 88<br>88L (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88L (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88<br>88M (grader)<br>Engine: BUDA K-393<br>See: 88<br>88M (grader)<br>Engine: DETROITD 3-71<br>See: 88<br>88M (grader)<br>Engine: AUSTINWE UD-9A<br>Engine: IHC UD-9<br>See: 88   | 99L (grader)<br>Engine: BUDA K-428<br>See: 99<br>99L (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99L (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99L (grader)<br>Engine: IHC UD-16<br>See: 99<br>99L (grader)<br>Engine: LEROI D-471<br>See: 99<br>99M (grader)<br>Engine: BUDA K-428<br>See: 99<br>99M (grader)<br>Engine: DETROITD 4-71<br>See: 99<br>99M (grader)<br>Engine: IHC UD-14A<br>See: 99<br>99M (grader)<br>Engine: IHC UD-16<br>See: 99<br>99M (grader)<br>Engine: LEROI D-471<br>See: 99<br>BADGER 1/2 (shovel)<br>Engine: IHC UD-9A<br>Lube, By-Pass LF585   |

\* See Upgrade Table in Page E1

|   |                |   |   |  |
|---|----------------|---|---|--|
| Fuel, Primary<br>Fuel, Secondary  | FF137<br>FF126 | PACER 400 (grader)<br>Engine: CUMMINS C-160<br>See: PACER 300   | SUPER 200 SR (grader)<br>Engine: DETROITD 3-71<br>See: PACER 100                                  | T-104 (roller)<br>Engine: GMC 2-71<br>See: T-53  |
| MODELS (crane)  |                |   |   | T-53 (roller)<br>Engine: FORD V8-272<br>Lube, Full Flow LF512  |
| 5602065140Hydraulic,<br>Cartridge   | HF6011         | PACER 400 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 300   | SUPER 200 SR (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>See: PACER 100                   | T-53 (roller)<br>Engine: FORD V8-292<br>Lube, Full Flow LF552  |
| 5763665110Hydraulic,<br>Cartridge   | HF6165         | PACER 400 (grader)<br>Engine: IHC UD-14A<br>See: PACER 300  | SUPER 300 (grader)<br>Engine: CUMMINS C-160<br>See: PACER 300                                     | T-53 (roller)<br>Engine: GMC 2-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>20510778 Fuel, Spin-On FF5206*                           |
| 5763665125Hydraulic,<br>Cartridge   | HF6166         | PACER 400 SR (grader)<br>Engine: CUMMINS C-160<br>See: PACER 300  | SUPER 300 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 300                                     | T-84 (roller)<br>Engine: FORD V8-272<br>See: T-53  |
| MODELS (crane)  |                |   |   | T-84 (roller)<br>Engine: FORD V8-292<br>See: T-53  |
| 270566 Hydraulic,<br>Cartridge  | HF6094         | PACER 400 SR (grader)<br>Engine: DETROITD 3-71<br>See: PACER 300  | SUPER 301 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-71<br>Engine: GMC 4-71N<br>See: PACER 301 | T-84 (roller)<br>Engine: GMC 2-71<br>See: T-53   |
| 291326 Hydraulic,<br>Cartridge  | HF6094         | PACER 400 SR (grader)<br>Engine: IHC UD-14A<br>See: PACER 300   | SUPER 400 (grader)<br>Engine: CUMMINS C-160<br>See: PACER 300                                     |  |
| 922789 Hydraulic,<br>Cartridge  | HF6094         | PACER 500 (grader)<br>Engine: DETROITD 6V-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | SUPER 400 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 300                                     | <b>AUTO BLADE</b><br>AUTOBLADE (grader)<br>Engine: CAT 1100 (Quantity 2)<br>Lube, Spin-On LF654(4)*<br>Air AF477K<br>Fuel, Spin-On FF183(2)                          |
| PACER 100 (grader)<br>Engine: DETROITD 3-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |                | PACER 101 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>See: PACER 100  | SUPER 400 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 300                                     | <b>AUTO DIESEL</b><br>ADF35 (generator)<br>Engine: FORD 2712E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167                             |
| PACER 100 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>945444 Fuel, Cartridge FF106<br>945443 Fuel, Cartridge FF109<br>6516722 Hydraulic, Spin-On HF6057   |                | PATROL SWEEPER (sweeper)<br>Engine: MINNEAPO MINN. MOLINE<br>Lube, By-Pass LF573  | SUPER 500 (grader)<br>Engine: DETROITD 6V-71<br>See: PACER 500                                    | ADF50 (generator)<br>Engine: AUTODSL 2704ET<br>Engine: FORD 2715E<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167                         |
| PACER 101 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>See: PACER 100  |                | PR-11 (roller)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109      | SUPER 88 (grader)<br>Engine: BUDA K-393<br>See: 88  | ADF70 (generator)<br>Engine: AUTODSL 2704ET<br>Engine: FORD 2715E<br>See: ADF50  |
| PACER 200 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 100   |                | PR-11 (roller)<br>Engine: FORD 6-223<br>Engine: AUSTINWE V8-272<br>Lube, Full Flow LF512  | SUPER 88 (grader)<br>Engine: DETROITD 3-71<br>See: 88   | ADL107 (generator)<br>Engine: LEYLAND UE680<br>Lube, Full Flow LF4005<br>Air AF350K<br>Fuel, Cartridge FF167   |
| PACER 200 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>See: PACER 100  |                | RV-20 (vibrator)<br>Lube, Full Flow LF512   | SUPER 99 (grader)<br>Engine: BUDA K-428<br>See: 99  | ADP20 (generator)<br>Engine: PERKINS 3.152<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167   |
| PACER 300 (grader)<br>Engine: CUMMINS C-160<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108 |                | RV-24 (vibrator)<br>See: RV-20  | SUPER 99 (grader)<br>Engine: DETROITD 4-71<br>See: 99   | ADP37 (generator)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.354<br>Engine: PERKINS T6.354<br>Lube, Spin-On LF699<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167 |
| PACER 300 (grader)<br>Engine: DETROITD 3-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |                | SL (hydraulic crane)<br>Engine: DETROITD 4-71<br>Air AF289  | SUPER 99 (grader)<br>Engine: IHC UD-14A<br>See: 99  |  |
| PACER 300 (grader)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570<br>Fuel, Secondary FF126  |                | SUPER 100 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 100   | SUPER 99 (grader)<br>Engine: IHC UD-16<br>See: 99   |  |
| PACER 301 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-71<br>Engine: GMC 4-71N<br>215502 Lube, Full-Flow<br>Cartridge LF509N<br>1564645 Air, Primary AF347M<br>945444 Fuel, Cartridge FF106  |                | SUPER 100 (grader)<br>Engine: GMC 3-71<br>Engine: GMC 4-53<br>See: PACER 100  | T-104 (roller)<br>Engine: FORD V8-272<br>See: T-53  |  |
|   |                | SUPER 200 (grader)<br>Engine: DETROITD 3-71<br>See: PACER 100   | T-104 (roller)<br>Engine: FORD V8-292<br>See: T-53  |  |

ADP50 (generator)  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.354  
 Engine: PERKINS T6.354  
 See: ADP37

ADP70 (generator)  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.354  
 Engine: PERKINS T6.354  
 See: ADP37

ADP80 (generator)  
 Engine: PERKINS V8-540  
 Air AF4027  
 Fuel, Cartridge FF4008  
 Fuel, Cartridge FF147

ADQ280 (generator)  
 Engine: AUTODSL 6QTCA  
 Engine: DORMAN 6QT  
 Lube, Full Flow LF3352  
 Air AF424  
 Fuel, Cartridge FF4052A

ADQ320 (generator)  
 Engine: AUTODSL 6QTCA  
 Engine: DORMAN 6QT  
 See: ADQ280

ADQ350 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 Lube, Full Flow LF3352  
 Air AF4139  
 Fuel, Cartridge FF167  
 Fuel, Cartridge FF4052A

ADQ430 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 See: ADQ350

ADQ510 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 See: ADQ350

ADQ588 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 See: ADQ350

ADQ650 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 See: ADQ350

ADQ700 (generator)  
 Engine: AUTODSL 12QBCTA  
 Engine: AUTODSL 12QT  
 Engine: AUTODSL 12QTCA  
 Engine: AUTODSL 12STCA  
 Engine: AUTODSL 8QTCA  
 Engine: DORMAN 8QT  
 See: ADQ350

ADV100 (generator)  
 Engine: VOLVO D100B  
 Lube, Spin-On LF4017  
 Lube, Full Flow LF598  
 823701 Air AF4100  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*  
 Fuel, Cartridge FF147

ADV200 (generator)  
 Engine: VOLVO TD120G  
 Lube, Spin-On LF4017  
 Lube, Full Flow LF598  
 823701 Air AF4100(2)  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*  
 Fuel, Cartridge FF147  
 Fuel, Cartridge FF146

ADV65 (generator)  
 Engine: AUTODSL TD70B  
 Engine: VOLVO D70B  
 Lube, Spin-On LF4017  
 Air AF4027  
 Fuel, Cartridge FF167

ADV90 (generator)  
 Engine: AUTODSL TD70B  
 Engine: VOLVO D70B  
 See: ADV65

**AUTOCAR**

Engine: AUTOCAR 490A  
 382063 Lube, By-Pass LF507  
 639976A Lube, Full Flow LF561  
 873342 Air AF252  
 Air AF1893

Engine: AUTOCAR LE-ROI TH-540  
 43274 Lube LF558  
 43208 Lube LF546

65T SERIES (truck)  
 Engine: AUTOCAR 490A  
 Engine: WHITE 390A GAS  
 382063 Lube, By-Pass LF507  
 639976A Lube, Full Flow LF561  
 873342 Air AF252  
 Air AF1893

**BAUTOGRADE**

T-200/T (trimmer)  
 Engine: CAT 3160  
 Lube, Spin-On LF654(2)\*  
 Fuel, Spin-On FF183

T-200CV (trimmer)  
 Engine: CAT 3160  
 See: T-200/T

**AUTOMATIC TRANSPORTATION**

GLF (lift truck)  
 Lube, By-Pass LF572  
 Lube, By-Pass LF574  
 Air AF843

GLFP (lift truck)  
 Lube, By-Pass LF574

**AUWAERTER**

MODELS WITH AV POWER STEERING (bus)  
 Power Steering HF6175

MODELS WITH ZF POWER STEERING (bus)  
 Power Steering HF6161

N116 CITYLINER (bus)  
 Engine: MERCEDES OM422  
 Lube, Spin-On LF3327  
 Fuel, Primary FF5053  
 Fuel, Secondary FF146

N117/2 SPACELINER (bus)  
 Engine: MERCEDES OM422  
 Lube, Cartridge LF3327  
 Fuel, Cartridge FF146  
 Fuel, Cartridge FF4141

N122 SKYLINER (bus)  
 Engine: MERCEDES OM403  
 Lube, By-Pass LF3327  
 Spin-On  
 Air AF25064  
 Fuel, Primary FF5054  
 Fuel, Secondary FF146

N122-3 SKYLINER (bus)  
 Year: 1995-UP  
 Engine: MERCEDES OM442LA  
 Lube, Cartridge LF3327  
 Air AF4968  
 Fuel, Cartridge FF5054  
 Steering HF6162

N122/2 (bus)  
 Engine: MERCEDES OM422  
 See: N117/2 SPACELINER

N208 JETLINER (bus)  
 Engine: MERCEDES OM352A  
 Lube, Cartridge LF4105  
 Fuel, Cartridge FF4141  
 Fuel, Cartridge FF146

N212 (bus)  
 Engine: MERCEDES OM422  
 Lube, Cartridge LF3327  
 Fuel, Primary FF4141  
 Fuel, Secondary FF146

N216 (bus)  
 Engine: MERCEDES OM422  
 See: N212

N216H JETLINER (bus)  
 Engine: MERCEDES OM422  
 See: N116 CITYLINER

N316H TRANSLINER (bus)  
 Year: 1990-UP  
 Engine: MAN D2866  
 Lube, Cartridge LF3327  
 Air, Primary AF1802  
 Fuel, Cartridge FF147  
 Fuel/Water FS19599  
 Separator

N316H TRANSLINER (bus)  
 Year: 1990-UP  
 Engine: DAF DKV 1160  
 Lube, Spin-On LF4054\*  
 Fuel, Spin-On FF5298

N316H TRANSLINER (bus)  
 Engine: MERCEDES OM442A  
 Lube, Cartridge LF3327  
 Fuel, Cartridge FF5054

N407 (bus)  
 Engine: MERCEDES OM352  
 Fuel, Cartridge FF147  
 Fuel, Cartridge FF4033

N409 (bus)  
 Engine: MAN D0226MKF  
 Fuel, Cartridge FF5135

N416 (bus)  
 Engine: MERCEDES OM407  
 Lube, Cartridge LF3327  
 Fuel, Cartridge FF4141  
 Fuel, Cartridge FF146

N416 (bus)  
 Engine: DEUTZ F8L413  
 Lube, Spin-On LF4017  
 Fuel, Primary FF4033<sub>AND</sub>  
 Fuel, Secondary FF147  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

N416MK (bus)  
 Engine: DAF DKFL1160  
 Engine: AUWAERTE DKTL1160  
 114786 Lube, Spin-On LF4054(2)\*  
 247138 Fuel, Spin-On FF4070

N416SLZ (bus)  
 Engine: DEUTZ F8L413FZ  
 711922604 Lube, Spin-On LF4054\*  
 983614109 Fuel, User FF42000<sub>OR</sub>  
 Friendly Version  
 983614109 Fuel, Spin-On FF5018\*

N421SG (bus)  
 Engine: DAF DKU 1160  
 114786 Lube, Spin-On LF4054(2)\*  
 247138 Fuel, Spin-On FF4070

N906T UNIBUS (bus)  
 Engine: MERCEDES OM617  
 Lube, Full Flow LF574  
 Fuel, Cartridge FF5053

N907 (bus)  
 Engine: MERCEDES OM352A  
 Lube, Cartridge LF4105  
 Fuel, Cartridge FF4141  
 Fuel, Cartridge FF146

NB16L (bus)  
 Engine: BUSSING W7  
 Engine: AUWAERTE W11D  
 801195128 Lube, Full Flow LF4072  
 Lube, Full Flow LF3348  
 801160154 Fuel, Primary FF4033  
 801160157 Fuel, Secondary FF147  
 7428955143 Hydraulic HF6161

NEOPLAN JETLINER N208 (bus)  
 Engine: MERCEDES OM352A  
 Lube, Cartridge LF4105  
 Air, Primary AF25065  
 Fuel, Cartridge FF5053

NH10 (bus)  
 Engine: HENSCHEL 6R1013  
 See: NH8

NH10L (bus)  
 Engine: HENSCHEL  
 711922604 Lube, Spin-On LF4054\*  
 983614109 Fuel, User FF42000<sub>OR</sub>

\* See Upgrade Table in Page E1

AVAILABLE TRUCKS

Medium/Heavy Duty Applications

|  |                                     |
|--|-------------------------------------|
| Friendly Version<br>983614109 Fuel, Spin-On<br>7428955143 Hydraulic  | FF5018*<br>HF6161                   |
| NH12 (bus)<br>Engine: HENSCHTEL<br>See: NH10L  |                                     |
| NH12 (bus)<br>Engine: HENSCHTEL 6R1013<br>See: NH8   |                                     |
| NH13 (bus)<br>Engine: HENSCHTEL<br>711922604 Lube, Spin-On<br>5985421000 Lube, Cartridge   | LF4054*<br>LF4072                   |
| 983614109 Fuel, User<br>Friendly Version   | FF42000 <sub>OR</sub>               |
| 983614109 Fuel, Spin-On<br>5984520700 Fuel, Primary<br>Cartridge   | FF5018*<br>FF4033                   |
| 5984520800 Fuel, Sec.<br>Cartridge   | FF147                               |
| 7428955143 Power Steering  | HF6161                              |
| NH14 (bus)<br>Engine: HENSCHTEL 6R1215   |                                     |
| Fuel, Primary  | FF4033                              |
| Fuel, Secondary  | FF147                               |
| Power Steering   | HF6161                              |
| NH15V (bus)<br>Engine: HENSCHTEL<br>See: NH10L   |                                     |
| NH16 (bus)<br>Engine: HENSCHTEL<br>See: NH13   |                                     |
| NH22 (bus)<br>Engine: HENSCHTEL<br>See: NH10L  |                                     |
| NH6 (bus)<br>Engine: HENSCHTEL<br>5985421000 Lube, Full Flow<br>5984520700 Fuel, Primary<br>5984520800 Fuel, Secondary<br>7428955143 Hydraulic | LF4072<br>FF4033<br>FF147<br>HF6161 |
| NH8 (bus)<br>Engine: HENSCHTEL<br>See: NH6   |                                     |
| NH8 (bus)<br>Engine: HENSCHTEL 6R1013<br>Lube, Full Flow   | LF4071                              |
| 5984520700 Fuel, Primary   | FF4033                              |
| 5984520800 Fuel, Secondary   | FF147                               |
| 7428955143 Hydraulic   | HF6161                              |
| NH9 (bus)<br>Engine: HENSCHTEL<br>See: NH6   |                                     |
| NH9 (bus)<br>Engine: HENSCHTEL 6R1013<br>See: NH8  |                                     |
| SL2N416 (bus)<br>Engine: DEUTZ F8L413F2  |                                     |
| 1174421 Lube, Spin-On  | LF4054*                             |
| 1174423 Fuel, User Friendly<br>Version   | FF42000 <sub>OR</sub>               |
| 1174423 Fuel, Spin-On  | FF5018*                             |
| SU416 (bus)<br>Engine: DAF DKFL1160<br>Engine: AUWAERTE DKTL1160<br>See: N416MK  |                                     |

AVAILABLE TRUCKS

|   |                       |
|---|-----------------------|
| 200 (truck)<br>Lube, By-Pass  | LF572                 |
| 500 (truck)<br>Lube, By-Pass  | LF510                 |
| 550 (truck)<br>Lube, Full Flow  | LF512                 |
| 550X (truck)<br>See: 550  |                       |
| <b>AVELING-BARFORD</b>  |                       |
| AB690 (dump truck)<br>Engine: LEYLAND AV691   |                       |
| 613496 Lube, Full Flow  | LF4005                |
| 601980 Fuel, Cartridge  | FF167                 |
| ASG021 (grader)<br>Engine: AVELINGB 4-71N<br>Engine: AVELINGB 6V-71N65                |                       |
| Lube, Spin-On   | LF3333*               |
| Fuel, Spin-On   | FF235                 |
| Fuel, Spin-On   | FF5021*               |
| ASG112 (grader)<br>Engine: AVELINGB 4-71N<br>Engine: AVELINGB 6V-71N65<br>See: ASG021 |                       |
| ASG113 (grader)<br>Engine: AVELINGB 4-71N<br>Engine: AVELINGB 6V-71N65<br>See: ASG021 |                       |
| ASG13 (grader)<br>Engine: DETROITD 4-71N  |                       |
| Lube, Spin-On   | LF3333*               |
| 6438839 Fuel, Primary Spin-On   | FF5207*               |
| 6438840 Fuel, Secondary Spin-On   | FF5206*               |
| ASG13 (grader)<br>Engine: PERKINS V8-540  |                       |
| 2654407 Lube, Spin-On   | LF699                 |
| 26560088 Fuel, Cartridge  | FF4008(2)             |
| Fuel, User Friendly Version   | FF42000 <sub>OR</sub> |
| Fuel, Spin-On   | FF5018(2)*            |
| ASG13 (grader)<br>Engine: CUMMINS 6BT5.9  |                       |
| Lube, Full-Flow Spin-On   | LF3349*               |
| Fuel, User Friendly Version   | FF42000 <sub>OR</sub> |
| Fuel, Spin-On   | FF5052*               |
| Fuel/Water Sep Spin-On  | FS1251                |
| Fuel/Water Sep Spin-On  | FS1280                |
| ASG18 (grader)<br>Engine: DETROITD 6V-71  |                       |
| 5573014 Lube, Full Flow   | LF509N                |
| 5572425 Lube, By-Pass   | LF504                 |
| Fuel, Primary Spin-On   | FF5207*               |
| 6438840 Fuel, Secondary   | FF5206*               |
| ASG21 (grader)<br>Engine: DETROITD 6V-71<br>See: ASG18                                |                       |
| CENTAUR 25 (dump truck)<br>Engine: CUMMINS NT-855                                     |                       |
| Lube, By-Pass   | LF750B                |
| Lube, Spin-On   | LF670*                |

|   |           |
|---|-----------|
| Lube, Full Flow   | LF516     |
| Air   | AF362     |
| Air   | AF354M    |
| Air   | AF250     |
| Fuel, Spin-On   | FF105*    |
| Fuel  | FF108     |
| Coolant   | WF2074    |
| Coolant   | WF2071    |
| CENTAUR 28 (dump truck)<br>Engine: CUMMINS NT-855<br>See: CENTAUR 25  |           |
| CENTAUR 35 (dump truck)<br>Engine: CAT 1693                           |           |
| Lube, Full Flow   | LF519     |
| Lube, Full Flow   | LF509N    |
| Air   | AF1871M   |
| Fuel, Spin-On   | FF185*    |
| CENTAUR 35 (dump truck)<br>Engine: DETROITD 12V-71                    |           |
| Lube, Full Flow   | LF509N    |
| Air   | AF1871M   |
| Air   | AF361M    |
| Air   | AF354M    |
| Fuel, Primary   | FF112     |
| Fuel, Secondary   | FF127     |
| Fuel, Primary   | FF5207*   |
| Fuel, Secondary   | FF5206*   |
| CENTAUR 35 (minicar)<br>Engine: DETROITD 12V-71                       |           |
| Air   | AF1871M   |
| Fuel, Primary   | FF112     |
| Fuel, Secondary   | FF127     |
| CENTAUR 40 (dump truck)<br>Engine: CAT 1693<br>See: CENTAUR 35        |           |
| CENTAUR 40 (dump truck)<br>Engine: DETROITD 12V-71<br>See: CENTAUR 35 |           |
| CENTAUR 40 (minicar)<br>Engine: DETROITD 12V-71<br>See: CENTAUR 35    |           |
| CENTAUR 50 (dump truck)<br>Engine: CAT 1693<br>See: CENTAUR 35        |           |
| CENTAUR 50 (dump truck)<br>Engine: GMC 12V-71                         |           |
| Lube, Full Flow   | LF509N    |
| Air   | AF1871M   |
| Air   | AF361M    |
| Air   | AF354M    |
| Fuel, Primary   | FF5207*   |
| Fuel, Secondary   | FF5206*   |
| CENTAUR 50 (minicar)<br>Engine: DETROITD 16V-71                       |           |
| Lube, Full Flow   | LF509N(2) |
| Air   | AF1871M   |
| Fuel, Primary   | FF5207*   |
| Fuel, Secondary   | FF5206*   |
| Transmission  | HF6118*   |
| DC011 (roller)<br>Engine: FORD E2722                                  |           |
| Lube, Spin-On   | LF3315    |
| Air   | AF409K    |
| Fuel, Cartridge   | FF167     |
| DC011 (roller)<br>Engine: PERKINS 4.236                               |           |
| 2654407 Lube, Spin-On   | LF699     |
| Air   | AF409K    |
| 26561117 Fuel, Cartridge  | FF167     |

|  |        |
|--|--------|
| DC012 (roller)<br>Engine: FORD E2722<br>See: DC011                     |        |
| DC012 (roller)<br>Engine: PERKINS 4.236<br>See: DC011                  |        |
| DC013 (roller)<br>Engine: FORD E2722<br>See: DC011                     |        |
| DC013 (roller)<br>Engine: PERKINS 4.236<br>See: DC011                  |        |
| DC014 (roller)<br>Engine: FORD E2722<br>See: DC011                     |        |
| DC014 (roller)<br>Engine: PERKINS 4.236<br>See: DC011                  |        |
| DC015 (roller)<br>Engine: FORD E2722<br>See: DC011                     |        |
| DC015 (roller)<br>Engine: PERKINS 4.236<br>See: DC011                  |        |
| FL1 (loader)<br>Lube   | LF3352 |
| GA (roller)<br>Engine: LISTER SR2                                      |        |
| Lube, Full Flow  | LF633  |
| Air  | AF4076 |
| Fuel, Cartridge  | FF4012 |
| GB (roller)<br>Engine: LISTER SR2<br>See: GA                           |        |
| GC (roller)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E            |        |
| Lube, Full Flow  | LF599  |
| Air  | AF409K |
| Fuel, Cartridge  | FF144  |
| Fuel, Cartridge  | FF167  |
| GC (roller)<br>Engine: PERKINS 4.236                                   |        |
| Lube, Full Flow  | LF598  |
| Air  | AF409K |
| Fuel, Cartridge  | FF144  |
| Fuel, Cartridge  | FF167  |
| GF (roller)<br>Engine: PETER AV2                                       |        |
| Lube, Full Flow  | LF566  |
| Fuel, Cartridge  | FF4012 |
| GF (roller)<br>Engine: AVELINGB RUSTON                                 |        |
| Lube, Full Flow  | LF633  |
| Fuel, Cartridge  | FF144  |
| GFX (roller)<br>Engine: PETER AV2<br>See: GF                           |        |
| GFX (roller)<br>Engine: AVELINGB RUSTON<br>See: GF                     |        |
| GN (roller)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E<br>See: GC |        |



Medium/Heavy Duty Applications

AVELING-BARFORD

|   |  |  |   |   |  |
|---|--|--|---|---|--|
| GN (roller)<br>Engine: PERKINS 4.236<br>See: GC   | Air<br>Fuel, Cartridge                               | AF409K<br>FF167  | PTR30 (roller)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E<br>See: TR3  | Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge   | FF167<br>FF144   |
| GN (roller)<br>Engine: LISTER HR3<br>9007102 Air<br>2131392 Fuel, Cartridge<br>Fuel, Cartridge  | AF409K<br>FF145<br>FF167                             |  | PTR30 (roller)<br>Engine: PERKINS 4.236<br>See: TR3   | RD050 (dump truck)<br>Air<br>Fuel, Primary<br>Fuel, Secondary   | AF1871M(2)<br>FF127<br>FF112                                       |
| GRT (roller)<br>Engine: PERKINS 3.152<br>Lube, Spin-On<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge   | LF700<br>LF596<br>FF144<br>FF167                     | MG (grader)<br>Engine: BEDFORD 466<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Cartridge   | RD017 (dump truck)<br>Engine: LEYLAND UE680<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge  | RD07 (construction equipment)<br>Engine: FORD 2712E<br>See: RD05  |  |
| GRV (roller)<br>Engine: PERKINS 3.152<br>See: GRT   |  | MG (grader)<br>Engine: CUMMINS NH135<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Spin-On   | RD025 (dump truck)<br>Engine: CUMMINS NT-855<br>Lube, Spin-On<br>Lube, By-Pass<br>Air<br>Fuel, Spin-On<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator<br>Coolant | RD135 (dump truck)<br>Engine: CAT 3406 DITA<br>1R0716 Lube, Spin-On<br>1R0712 Fuel, Spin-On   | LF691*<br>FF5264   |
| GW (roller)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E<br>See: GC  |  | MODELS (loader)<br>F4 Air, Panel   | RD030 (dump truck)<br>Engine: CUMMINS NT-855<br>See: RD025  | RD135 (dump truck)<br>Engine: DETROITD 8V-92TA<br>Lube, Spin-On<br>Lube, Cartridge<br>25011011 Fuel, Primary Spin-On<br>25010959 Fuel, Secondary Spin-On                              | LF3333*<br>LF504<br>FF235<br>FF5021*                               |
| GW (roller)<br>Engine: PERKINS 4.236<br>See: GC   |  | MT (grader)<br>Engine: AVELINGB 401<br>Engine: LEYLAND 400<br>See: MG  | RD035 (dump truck)<br>Engine: CAT 3408<br>Lube, Spin-On<br>Lube, Cartridge<br>Air<br>Fuel, Spin-On  | RD150 (dump truck)<br>Engine: CUMMINS KTA-1150<br>Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator<br>Coolant                    | LF670(2)*<br>LF777<br>FF105D(2)<br>FS1212(2)*<br>FS1242*<br>WF2071 |
| LD55 (dump truck)<br>Engine: AEC AV690<br>Engine: AVELINGB AV691<br>BM81798 Lube, Full Flow<br>9007119 Air<br>2131392 Fuel, Cartridge<br>601980 Fuel, Cartridge | LF4003<br>AF4028<br>FF145<br>FF167                   | MT (grader)<br>Engine: BEDFORD 466<br>See: MG  | RD040 (dump truck)<br>Engine: DETROITD 12V-71N<br>Lube, Spin-On<br>Air<br>Fuel, Secondary<br>Fuel<br>Fuel, Primary  | RD150 (dump truck)<br>Engine: DETROITD 16V-71C<br>Lube, Spin-On<br>Fuel, Secondary<br>Fuel<br>Fuel, Primary   | LF670(2)*<br>LF777<br>FF105D(2)<br>FS1212(2)*<br>FS1242*<br>WF2071 |
| LG (grader)<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  | LF699<br>LF598<br>AF352M<br>FF167                    | MT (grader)<br>Engine: CUMMINS NH135<br>See: MG  | RD040 (dump truck)<br>Engine: CAT 3408<br>See: RD035  | RD30 (dump truck)<br>Engine: CUMMINS NTA-855<br>Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Cartridge<br>Lube, By-Pass<br>Spin-On<br>Lube, Full-Flow<br>Cartridge<br>Fuel, Spin-On | LF3333(2)*<br>AF1871M<br>FF5037<br>FF5616<br>FF5036                |
| LG3 (grader)<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Lube, Full Flow<br>Air<br>Air<br>Air<br>601980 Fuel, Cartridge  | LF699<br>LF598<br>AF289<br>AF409K<br>AF352M<br>FF167 | PM (roller)<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Lube, Full Flow   | RD040 (dump truck)<br>Engine: DETROITD 12V-71N<br>See: RD035  | RD33 (dump truck)<br>Engine: CAT 3408<br>See: RD035   |  |
| MASTER PAVIOR (grader)<br>Engine: FORD 592E<br>Lube, Full Flow<br>9510803 Fuel, Cartridge   | LF596<br>FF144                                       | PM20 (roller)<br>Engine: FORD 2704E<br>See: PM   | RD05 (construction equipment)<br>Engine: FORD 2712E<br>Lube, Cartridge<br>Lube, Cartridge<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge     | RD35 (dump truck)<br>Engine: CUMMINS NTA-855<br>See: RD30   |  |
| MASTER PAVIOR (grader)<br>Engine: PERKINS<br>9510803 Fuel, Cartridge  | FF144  | PR15 (roller)<br>Engine: PERKINS 4.236<br>Lube, Spin-On<br>Lube, Full Flow<br>Lube, Spin-On<br>Air, Primary<br>601980 Fuel, Cartridge  | RD05 (construction equipment)<br>Engine: FORD 2713E<br>Lube, Cartridge<br>Lube, Cartridge<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge                        | RD40 (dump truck)<br>Engine: CUMMINS NTA-855<br>See: RD30   |  |
| MG (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Primary<br>Cartridge<br>Fuel, Sec.<br>Cartridge<br>Fuel, Sec.<br>Cartridge       | LF509N<br>AF289<br>AF424<br>FF106<br>FF109<br>FF110  | PTC014 (roller)<br>Engine: DETROITD 3-53N<br>25011106 Lube, Spin-On<br>25011011 Fuel, Primary<br>Spin-On<br>25010959 Fuel, Secondary<br>Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge | RD05 (construction equipment)<br>Engine: PERKINS 4.236<br>Lube, Cartridge<br>Lube, Cartridge<br>Lube, Spin-On<br>Lube, Full-Flow  | RD50 (dump truck)<br>Engine: CUMMINS KTTA-19C<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On   | FS1212*<br>FS1242*   |
| MG (grader)<br>Engine: AVELINGB 401<br>Engine: LEYLAND 400<br>Lube, Full Flow<br>Air<br>Air   | LF4005<br>AF354<br>AF352M                            |  |   |   |  |

\* See Upgrade Table in Page E1

AVELING-BARFORD

Medium/Heavy Duty Applications

|   |   |   |  |  |   |
|---|---|---|--|--|---|
| RD65 (dump truck)<br>Engine: CUMMINS KTTA-19C<br>See: RD55  | SGN2 (grader)<br>Engine: AVELINGB 690<br>Engine: LEYLAND 680<br>See: SGN  | Air<br>Fuel, Cartridge  | AF354<br>FF145(2)  | Air<br>Fuel, Cartridge                                       | AF409K<br>FF167   |
| ROCKET (concrete mixer)<br>9007102 Air AF409K<br>601980 Fuel, Cartridge FF167   | SL (dump truck)<br>Engine: GMC 4-71   | ST (dump truck)<br>Engine: LEYLAND  | Air AF4024<br>Air AF253<br>Air AF352M  | TDC09 (roller)<br>Engine: PERKINS 4.236<br>See: TDC08        |   |
| RXD25 (dump truck)<br>Engine: CAT 3208  | 20839 Lube, Full Flow LF509N<br>Air AF289<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Secondary FF103  | SUPER (grader)<br>Engine: BEDFORD 466<br>See: MG  |  | TG011 (grader)<br>Engine: LEYLAND 401                        | 10617959 Lube, Full Flow LF4005<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, Cartridge FF167   |
| Lube, Full-Flow LF3342*<br>Spin-On<br>Lube, Full-Flow LF654*<br>Spin-On<br>Fuel, Cartridge FF185*   | SL (minecar)<br>Engine: DETROITD 4-71   | SUPER 400 (dump truck)<br>Air   | AF354  | TG012 (grader)<br>Engine: LEYLAND 401<br>See: TG011          |   |
| RXD28 (dump truck)<br>Engine: CUMMINS LTA10   | Air AF289   | SUPER 600 (grader)<br>Engine: DETROITD 6V-71<br>See: SG   |  | TG1 (dump truck)<br>Air                                      | AF4028  |
| Lube, Spin-On LF3000*<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Fuel, Spin-On FF105*   | SL (minecar)<br>Engine: LEYLAND UE600   | SUPER 600 (grader)<br>Engine: AVELINGB 690<br>Engine: LEYLAND 680<br>See: SGN   |  | TG112 (grader)<br>Engine: PERKINS T6.354.4                   | 2654403 Lube, Spin-On LF701(2)<br>601980 Fuel, Cartridge FF167(2)   |
| SA (dump truck)<br>Engine: DORMAN 4BK2  | SL2 (dump truck)<br>Lube, Full Flow LF3357<br>Air AF4106  | SUPER 700 (dump truck)<br>Air AF424<br>Air AF362M   |  | TG12 (grader)<br>Engine: PERKINS T6.354.4<br>See: TG112      |   |
| 9006398 Fuel FF144  | SL340 (dump truck)<br>Engine: LEYLAND UE600<br>Engine: AVELINGB UE680   | SUPER 700 (grader)<br>Engine: DETROITD 6V-71<br>See: SG   |  | TG12 (grader)<br>Engine: CUMMINS 6BT5.9                      | Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On |
| SG (grader)<br>Engine: AVELINGB 680<br>Engine: LEYLAND 600  | 613496 Lube, Full Flow LF4005<br>701419 Air AF362<br>Air AF4106<br>AF4106<br>OD2672 Fuel, Cartridge FF145<br>601980 Fuel, Cartridge FF167   | SUPER 700 (grader)<br>Engine: AVELINGB 690<br>Engine: LEYLAND 680<br>See: SGN   |  | TG14 (grader)<br>Engine: PERKINS T6.354.4<br>See: TG112      |   |
| 613496 Lube, Full Flow LF4005<br>701419 Air AF362<br>601980 Fuel, Cartridge FF167   | SN (dump truck)<br>Engine: GMC 12V-71   | SUPER MG (grader)<br>Engine: CUMMINS NH135<br>See: MG   |  | TG14 (grader)<br>Engine: PERKINS T6.354.4<br>See: TG112      |   |
| SG (grader)<br>Engine: ROLLSRYC C6NFR   | 20839 Lube, Full Flow LF509N<br>Air AF459<br>Air AF460<br>Fuel, Primary FF112<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*<br>Fuel, Secondary FF127  | SY (dump truck)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E   | Lube, Full Flow LF599<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167  | TG14 (grader)<br>Engine: CUMMINS 6BT5.9<br>See: TG12         |   |
| OE12448 Lube, Full Flow LF4032<br>OE30128 Air AF354<br>Fuel, Cartridge FF4010<br>OD2672 Fuel, Cartridge FF145(3)  | SN (minecar)<br>Engine: ROLLSRYC C8TFL  | SY (dump truck)<br>Engine: PERKINS 4.236  | Lube, Spin-On LF699<br>Lube, Full Flow LF596<br>Lube, Full Flow LF594<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167 | TG2 (dump truck)<br>Air                                      | AF418   |
| SG (grader)<br>Engine: DETROITD 6V-71   | Lube, By-Pass LF572<br>Lube, Full Flow LF509N<br>Air AF352M<br>Air AF424<br>Air AF289<br>Fuel, Primary FF106<br>Fuel, Primary FF188<br>Fuel, Primary FF112<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF110<br>Fuel, Secondary FF127<br>Fuel, Cartridge FF102<br>Fuel, Secondary FF5206* | 9007102 Air AF409K<br>9510803 Fuel, Cartridge FF144<br>Fuel, Cartridge FF167  |  | TR (roller)<br>Engine: FORD 592E                             | Lube, Full Flow LF596<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144   |
| 20839 Lube, Full Flow LF572<br>Air AF352M<br>Air AF424<br>Air AF289<br>Fuel, Primary FF106<br>Fuel, Primary FF188<br>Fuel, Primary FF112<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF110<br>Fuel, Secondary FF127<br>Fuel, Cartridge FF102<br>Fuel, Secondary FF5206* | SN35 (grader)<br>Engine: DETROITD 12V-71  | SY6 (dump truck)<br>Engine: FORD 2701E<br>Engine: PERKINS 4.236   | Lube, Cartridge LF599<br>Lube, Full-Flow LF699<br>Spin-On<br>Air AF409K<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144                                      | TR (roller)<br>Engine: PERKINS 4.236                         | Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144  |
| SG1 (500) (grader)<br>BM81798 Lube, Full Flow LF4003(2)<br>9006229 Lube, Full Flow LF3352<br>9006398 Fuel FF144   | 20839 Lube, Full Flow LF509N(2)<br>Air AF459<br>Fuel, Primary FF112<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF127<br>Fuel, Secondary FF5206*  | Lube, Cartridge LF599<br>Lube, Full-Flow LF699<br>Spin-On<br>Air AF409K<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144 |  | TR3 (roller)<br>Engine: AVELINGB 2711E<br>Engine: FORD 2701E | Lube, Full Flow LF599<br>Air AF409K<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144   |
| SGN (grader)<br>Engine: DETROITD 6V-71<br>See: SG   | SR (dump truck)<br>Engine: LEYLAND UE400  | SY7 (dump truck)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>Air  | AF409K<br>FF167<br>FF144   | TR3 (roller)<br>Engine: PERKINS 4.236                        | 2654408 Lube, Spin-On LF700<br>26540132 Lube, Full Flow LF596<br>26540153 Lube, Full Flow LF598<br>MGQ771105 Air AF409K<br>26560017 Fuel, Cartridge FF167                                   |
| SGN (grader)<br>Engine: AVELINGB 690<br>Engine: LEYLAND 680   | 613496 Lube, Full Flow LF4005<br>Air AF352M<br>Air AF362<br>601980 Fuel, Cartridge FF167  | TDC010 (roller)<br>Engine: PERKINS 4.236<br>See: TDC08  |  | TG12 (grader)<br>Engine: PERKINS T6.354.4<br>See: TG112      |   |
| SGN2 (grader)<br>Engine: DETROITD 6V-71<br>See: SG  | SR (minecar)<br>Engine: DORMAN 4LB  | TDC08 (roller)<br>Engine: PERKINS 4.236   | AF409K   |  |   |
|   | Lube, Full Flow LF4003<br>Fuel, Cartridge FF144(2)  | 2654407 Lube, Spin-On LF699   |  |  |   |
|   | SR (minecar)<br>Engine: ROLLSRYC C4NER  |   |  |  |   |
|   | Lube, Full Flow LF4032  |   |  |  |   |

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| <p>TRS (roller)<br/>Engine: AVELINGB 2711E<br/>Engine: FORD 2701E<br/>See: TR3</p>                            | <p>TS175 (tractor)<br/>Engine: FORD 2704E</p>   | <p>Fuel, Cartridge FF167(2)</p>   | <p>VV125 (roller)<br/>Engine: DEUTZ F2L511D<br/>See: VV100</p>   |
| <p>TRS (roller)<br/>Engine: PERKINS 4.236<br/>See: TR3</p>  | <p>3205 Lube, Full Flow LF598<br/>Air AF349<br/>Air AF352M<br/>Air AF424M</p>           | <p>TS250 (tractor)<br/>Engine: AVELINGB ROLLS-ROYCE</p>   | <p>VXC011 (loader)<br/>Engine: PERKINS 6.354</p>   |
| <p>TRT (roller)<br/>Engine: AVELINGB 2711E<br/>Engine: FORD 2701E<br/>See: TR3</p>                            | <p>9510803 Fuel, Cartridge FF144<br/>601980 Fuel, Cartridge FF167</p>                   | <p>Lube, Full Flow LF4032<br/>Air AF354<br/>9510803 Fuel, Cartridge FF144(3)</p>  | <p>VXC012 (loader)<br/>Engine: PERKINS 6.354<br/>See: VXC011</p>   |
| <p>TRT (roller)<br/>Engine: PERKINS 4.236<br/>See: TR3</p>  | <p>TS175 (tractor)<br/>Engine: LEYLAND UE400<br/>See: TS125</p>                         | <p>TS3 (dump truck)<br/>Air AF362M</p>  | <p>VXC013 (loader)<br/>Engine: PERKINS 6.354<br/>See: VXC011</p>   |
| <p>TRU (roller)<br/>Engine: AVELINGB 2711E<br/>Engine: FORD 2701E<br/>See: TR3</p>                            | <p>TS175 (tractor)<br/>Engine: PERKINS 6.354</p>  | <p>TS350 (tractor)<br/>Engine: AVELINGB 680<br/>Engine: LEYLAND AU600<br/>See: TS250</p>  | <p>VXC014 (loader)<br/>Engine: PERKINS 6.354<br/>See: VXC011</p>   |
| <p>TRU (roller)<br/>Engine: PERKINS 4.236<br/>See: TR3</p>  | <p>Lube, Full Flow LF598<br/>Lube, Spin-On LF699<br/>Air AF352M</p>                     | <p>TS350 (tractor)<br/>Engine: AVELINGB ROLLS-ROYCE<br/>See: TS250</p>  | <p>VXC015 (loader)<br/>Engine: PERKINS 6.354<br/>See: VXC011</p>   |
| <p>TRV (roller)<br/>Engine: AVELINGB 2711E<br/>Engine: FORD 2701E<br/>See: TR3</p>                            | <p>3205 Air AF349<br/>601980 Fuel, Cartridge FF167</p>                                  | <p>TS500P (dump truck)<br/>Air AF362M</p>   | <p>VXC111 (roller)<br/>Engine: PERKINS 6.354.4<br/>2654407 Lube, Spin-On LF699(2)<br/>Air AF409K<br/>26561117 Fuel, Cartridge FF167(2)</p> |
| <p>TRV (roller)<br/>Engine: PERKINS 4.236<br/>See: TR3</p>  | <p>TS185 (tractor)<br/>Engine: FORD 2704E<br/>See: TS175</p>                            | <p>TS500P (tractor)<br/>Engine: CUMMINS NT-310</p>  | <p>WX118 (loader)<br/>Engine: AVELINGB 4-71N<br/>Engine: DETROITD 6V-71N</p>   |
| <p>TRV (roller)<br/>Engine: PERKINS 4.236<br/>See: TR3</p>  | <p>TS185 (tractor)<br/>Engine: LEYLAND UE400<br/>See: TS125</p>                         | <p>Lube, By-Pass LF750B<br/>Lube, Full Flow LF516<br/>Air AF362<br/>Fuel, Spin-On FF105(2)*<br/>Crankcase AF250<br/>Breather<br/>Coolant WF2071</p> | <p>Lube, Spin-On LF3333*<br/>Fuel, Primary FF5207*<br/>Fuel, Secondary FF5206*</p>   |
| <p>TS125 (tractor)<br/>Engine: LEYLAND UE400</p>  | <p>TS200 (tractor)<br/>Engine: FORD 2704E<br/>See: TS175</p>                            | <p>VP (roller)<br/>Engine: FORD 2704E</p>   | <p>WXL012 (loader)<br/>Engine: AVELINGB 4-71N<br/>Engine: DETROITD 6V-71N<br/>See: WX118</p>   |
| <p>20839 Lube, Full Flow LF4005<br/>9007102 Air AF409K<br/>Air AF349M<br/>601980 Fuel, Cartridge FF167(2)</p> | <p>TS185 (tractor)<br/>Engine: PERKINS 6.354<br/>See: TS175</p>                         | <p>9007102 Lube, Full Flow LF598<br/>Air AF409K<br/>Fuel, Cartridge FF144<br/>Fuel, Cartridge FF167</p>   | <p>WXL017 (loader)<br/>Engine: AVELINGB 4-71N<br/>Engine: DETROITD 6V-71N<br/>See: WX118</p>   |
| <p>TS125P (tractor)<br/>Engine: AVELINGB 2704E<br/>Engine: FORD 2701E</p>                                     | <p>TS200 (tractor)<br/>Engine: LEYLAND UE400<br/>See: TS125</p>                         | <p>VP1 (roller)<br/>Engine: FORD 2704E<br/>See: VP</p>  | <p>WXL024 (loader)<br/>Engine: CUMMINS NT-310</p>  |
| <p>Lube, Full Flow LF599<br/>Air AF409K<br/>Fuel, Cartridge FF144<br/>Fuel, Cartridge FF167</p>               | <p>TS230 (tractor)<br/>Engine: FORD 2704E<br/>See: TS175</p>                            | <p>VP99 (roller)<br/>Engine: FORD 2704E<br/>See: VP</p>   | <p>Lube, Spin-On LF670*<br/>Lube, Spin-On LF734<br/>Fuel, Spin-On FF105*<br/>Coolant WF2071</p>  |
| <p>TS125P (tractor)<br/>Engine: PERKINS 4.236</p>   | <p>TS230 (tractor)<br/>Engine: PERKINS 6.354<br/>See: TS175</p>                         | <p>VR3 (roller)<br/>Engine: LISTER HR3</p>  | <p>WXL113 (loader)<br/>Engine: AVELINGB 4-71N<br/>Engine: DETROITD 6V-71N<br/>See: WX118</p>   |
| <p>Lube, Full Flow LF598<br/>Air AF409K<br/>Fuel, Cartridge FF144</p>   | <p>TS230 (tractor)<br/>Engine: LEYLAND 401</p>  | <p>Lube, Full Flow LF566<br/>Air AF409K<br/>Fuel, Cartridge FF167</p>   | <p>1000 (truck)<br/>Engine: PERKINS 4.108</p>  |
| <p>TS150 (tractor)<br/>Engine: PERKINS 6.354</p>  | <p>Lube, Full Flow LF4005<br/>Air AF409K<br/>Air AF349<br/>Fuel, Cartridge FF167(2)</p> | <p>VR3 (roller)<br/>Engine: RUSTONHO 2YWA</p>   | <p>Lube, Spin-On LF3347<br/>Fuel, Cartridge FF5050</p>   |
| <p>Lube, Cartridge LF598<br/>Lube, Full-Flow LF699<br/>Spin-On<br/>Lube, Spin-On LF701</p>                    | <p>TS230 (tractor)<br/>Engine: PERKINS T6.354</p>                                       | <p>Lube, Full Flow LF633<br/>Air AF4076<br/>Fuel, Cartridge FF145<br/>Fuel, Cartridge FF167</p>   | <p>1250 (truck)<br/>Engine: PERKINS 4.108<br/>See: 1000</p>  |
| <p>Air AF409K<br/>Air AF349M<br/>Fuel, Cartridge FF167</p>  | <p>Lube, Spin-On LF699<br/>Air AF349<br/>Air AF350K<br/>Fuel, Cartridge FF167(2)</p>    | <p>VR4 (roller)<br/>Engine: LISTER HR3<br/>See: VR3</p>   | <p>1500 (truck)<br/>Engine: PERKINS 4.192</p>  |
| <p>TS150 (tractor)<br/>Engine: LEYLAND UE400<br/>See: TS125</p>   | <p>TS230 (tractor)<br/>Engine: LEYLAND UE400<br/>See: TS125</p>                         | <p>VS1 (roller)<br/>Engine: FORD 2714E</p>  | <p>Lube, Full Flow LF596<br/>Lube, Spin-On LF701<br/>Fuel, Cartridge FF5050<br/>Fuel, Cartridge FF167</p>                                  |
| <p>TS150P (tractor)<br/>Engine: PERKINS 6.354<br/>See: TS150</p>  | <p>TS240 (tractor)<br/>Engine: PERKINS T6.354<br/>See: TS230</p>                        | <p>Air AF4028<br/>Fuel, Cartridge FF167</p>   | <p>1600 (truck)<br/>Air AF4067<br/>Air, Secondary AF4521</p>   |
| <p>TS150P (construction equipment)<br/>Engine: FORD 2703E</p>   | <p>TS250 (tractor)<br/>Engine: AVELINGB 680<br/>Engine: LEYLAND AU600</p>               | <p>VSA1 (roller)<br/>Engine: PERKINS 6.354<br/>Fuel, Cartridge FF167</p>  | <p>2000 (truck)<br/>See: 1600</p>  |
| <p>Lube, Cartridge LF598<br/>Air, Primary AF409K<br/>Fuel, Cartridge FF167</p>                                | <p>Lube, Full Flow LF4005<br/>Air AF354</p>   | <p>VV100 (roller)<br/>Engine: DEUTZ F2L511D</p>   |  |
|   |   | <p>Lube, Spin-On LF785<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>                                       |  |

\* See Upgrade Table in Page E1

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| 2000F (truck)<br>See: 1600   | 3500LE-R (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 5000L (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | 7500 N (truck)<br>Engine: PERKINS 6.305<br>See: 6500  |
| 2001 (truck)<br>See: 1600  | 3500LR (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 5000LR (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 8000 (bus)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   |
| 2001RS (truck)<br>Engine: PERKINS 4.165<br>See: 2110F  | 3500N (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | 5000N (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | AD100 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60  |
| 2002 (truck)<br>Engine: PERKINS 4.165<br>See: 2110F  | 3500SI-R (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 5000NR (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | AD100 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75  |
| 2002F (truck)<br>Engine: PERKINS 4.165<br>See: 2110F   | 3500SL (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 5000SI-R (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | AD100 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80  |
| 2002RS (truck)<br>Engine: PERKINS 4.165<br>See: 2110F  | 3600 (truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF551A*<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167 | 5000SL (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | AD110 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60  |
| 2003 (truck)<br>Engine: PERKINS 4.165<br>See: 2110F  | 3600F (truck)<br>Engine: PERKINS 4.236<br>See: 3600  | 5600 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | AD110 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75  |
| 2003RS (truck)<br>Engine: PERKINS 4.165<br>See: 2110F  | 3601 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | 5601F (truck)<br>Engine: PERKINS 4.236<br>See: 3600  | AD110 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80  |
| 2110F (truck)<br>Engine: PERKINS 4.165<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167   | 3602 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | 5602 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | AD120 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60  |
| 2500 (truck)<br>Engine: PERKINS 4.192<br>See: 1500   | 3603 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | 5602F (truck)<br>Engine: PERKINS 4.236<br>See: 3600  | AD120 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75  |
| 2500 (bus)<br>Engine: PERKINS 4.203<br>Engine: PERKINS 6.305<br>Lube, Spin-On LF701<br>Fuel, Secondary FF5050<br>P78X Fuel, Secondary FF167A<br>P917X Fuel, Secondary FF167A | 4000 (truck)<br>Engine: PERKINS 4.236<br>See: 3500   | 5603 (truck)<br>Engine: PERKINS 4.236<br>See: 3600   | AD120 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80  |
| 2500 (truck)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF701<br>Air AF1865<br>Fuel, Secondary FF5050<br>P917X Fuel, Secondary FF167A   | 4000L (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | 6500 (truck)<br>Engine: PERKINS 4.108<br>Lube, Spin-On LF3347<br>P917X Fuel, Secondary FF167A<br>P78X Fuel, Secondary FF5050 | AD60 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>Air, Primary AF26395<br>Fuel FF5485   |
| 2500R (truck)<br>Engine: PERKINS 4.203<br>See: 2500  | 4000LR (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 6500 (truck)<br>Engine: PERKINS 6.305<br>Lube, Spin-On LF701<br>P917X Fuel, Secondary FF167A<br>P78X Fuel, Secondary FF5050  | AD75 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60   |
| 3500 (truck)<br>Engine: PERKINS 4.192<br>See: 1500   | 4000LS (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 7000 C (truck)<br>Engine: PERKINS 4.108<br>See: 6500   | AD75 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>Air, Primary AF26395  |
| 3500 (truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF551A*<br>Air AF1865<br>Fuel, Cartridge FF5050<br>Fuel, Cartridge FF167  | 4000N (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | 7000 L (truck)<br>Engine: PERKINS 4.108<br>See: 6500   | AD80 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>Air, Primary AF26395<br>Fuel FF5485<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter |
| 3500L (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE  | 4000NR (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 7500 C (truck)<br>Engine: PERKINS 6.305<br>See: 6500   |   |
| 3500LE (truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167<br>Fuel FF5050   | 4000SI-R (truck)<br>Engine: PERKINS 4.236<br>See: 3500LE   | 7500 L (truck)<br>Engine: PERKINS 6.305<br>See: 6500   |   |
| 3500LE (truck)<br>Engine: PERKINS 4.203<br>See: 2500   | 4006 (bus)<br>Engine: PERKINS 4.203<br>Engine: PERKINS 6.305<br>See: 2500  | 7500 N (truck)<br>Engine: PERKINS 4.108<br>See: 6500   |   |
|  | 5000 (truck)<br>Engine: PERKINS 4.236<br>See: 3500   |  |   |

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| AD90 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60               |
| AD90 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75               |
| B (truck)<br>Engine: PERKINS 4.203<br>See: 2500   |
| BARTIDORES AUTOCAR (bus)<br>Engine: PERKINS 4.203<br>Engine: PERKINS 6.305<br>See: 2500 |
| D100 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60               |
| D100 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75               |
| D100 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80                     |
| D110 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60               |
| D110 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75               |
| D110 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80                     |
| D120 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60               |
| D120 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75               |
| D120 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80                     |
| D60 (truck)<br>Year: 2001-UP<br>Engine: DAEWOO D422.100<br>See: D90                     |
| D60 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60                |
| D75 (truck)<br>Year: 2001-UP<br>Engine: DAEWOO D422.100<br>See: D90                     |

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| D75 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60  |  |
| D75 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75  |  |
| D80 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>See: AD80  |  |
| D90 (truck)<br>Year: 2001-UP<br>Engine: DAEWOO D422.100<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF5135   |  |
| D90 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISBE 150-30<br>See: AD60  |  |
| D90 (truck)<br>Year: 2005-UP<br>Engine: CUMMINS ISBE 170-30<br>See: AD75  |  |
| SUPER (truck)<br>Engine: PERKINS 4.203<br>See: 2500   |  |
| <b>AXECO</b>  |  |
| V105 (air compressor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054* <sup>OR</sup><br>Lube, Spin-On LF3625<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*                                    |  |
| V30 (air compressor)<br>Engine: DEUTZ F2L511D<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040   |  |
| V38 (air compressor)<br>Engine: DEUTZ F2L511D<br>See: V30   |  |
| V53 (air compressor)<br>Engine: DEUTZ<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040   |  |
| V76 (air compressor)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Lube, Spin-On HF6159<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*  |  |
| V576 (air compressor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF3625<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018* |  |
| VSS31 (air compressor)<br>1015889 Air/Oil Separator AS2472  |  |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>B &amp; W LATHROP</b>             |                     |
| Engine: B&WLATHR 100 (marine engine) | Lube, By-Pass LF506 |

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|---|--|
| Engine: B&WLATHR 115 (marine engine)          | Lube, By-Pass LF506  |
| Engine: B&WLATHR 12 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 125 (marine engine)          | Lube, By-Pass LF506  |
| Engine: B&WLATHR 150 (marine engine)          | Lube, By-Pass LF506  |
| Engine: B&WLATHR 16 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 175 (marine engine)          | Lube, By-Pass LF506  |
| Engine: B&WLATHR 21 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 28 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 30 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 40 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 411 (marine engine)          | 11507425104 Lube, Full Flow LF595  |
| Engine: B&WLATHR 611 (marine engine)          | 11421256402 Lube LF598   |
| Engine: B&WLATHR 65 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR 70 (marine engine)           | Lube, By-Pass LF506  |
| Engine: B&WLATHR B-130 (marine engine)        | 11421258039 Lube LF3338  |
| Engine: B&WLATHR B-190 (marine engine)        | 11421256402 Lube LF598   |
| Engine: B&WLATHR B-220 (marine engine)        | 11421256402 Lube LF598   |
| Engine: B&WLATHR D-110 DIESEL (marine engine) | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D-110H (marine engine)       | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D-110V (marine engine)       | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |

|   |  |
|---|--|
| Engine: B&WLATHR D-135 (marine engine)  | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D-155H (marine engine) | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D-155V (marine engine) | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D-35 (marine engine)   | 11421266773 Lube LF655   |
| Engine: B&WLATHR D-45 (marine engine)   | P1843 Lube, Full Flow LF503<br>P2418 Fuel, Primary FF148   |
| Engine: B&WLATHR D-50 (marine engine)   | 11421266773 Lube LF655<br>Lube, Cartridge LF507<br>Fuel, Cartridge FF150                           |
| Engine: B&WLATHR D-55V (marine engine)  | Lube, By-Pass LF3358<br>Lube, Spin-On LF607<br>Fuel, Primary FF148                                 |
| Engine: B&WLATHR D-60 (marine engine)   | Lube, By-Pass LF507<br>Fuel, Secondary FF150   |
| Engine: B&WLATHR D-80 (marine engine)   | Lube, By-Pass LF507<br>Fuel, Secondary FF150   |
| Engine: B&WLATHR D-90 (marine engine)   | Lube, By-Pass LF507<br>Fuel, Secondary FF150   |
| Engine: B&WLATHR D135V (marine engine)  | Lube, By-Pass LF3358<br>Lube, Full Flow LF503<br>Lube LF512<br>Lube LF568<br>Fuel, Secondary FF115 |
| Engine: B&WLATHR D45V (marine engine)   | P1843 Lube, Full Flow LF503<br>P2418 Fuel, Primary FF148   |
| Engine: B&WLATHR DH-100 (marine engine) | Lube, By-Pass LF507<br>Fuel, Secondary FF150   |

\* See Upgrade Table in Page E1

**BADGER**

|  |                      |                  |
|--|----------------------|------------------|
| Engine: B&WLATHR DH-200 DIESEL<br>(marine engine)                                      | Lube, By-Pass        | LF3357           |
| Engine: B&WLATHR HELLCAT (marine engine)   | Lube, Spin-On        | LF581*           |
| Engine: B&WLATHR LH SERIES<br>(marine engine)  | Lube, By-Pass        | LF3358           |
| Engine: B&WLATHR PANTHER (marine engine)   | Lube, Spin-On        | LF581*           |
| ALPHA (marine engine)<br>Engine: B&WLATHR 12 V28-LU VO<br>Engine: B&WLATHR 16V23-LU VO | Lube, Cartridge      | LF3475           |
| 614072635 Fuel, Cartridge  | Hydraulic, Cartridge | FF5110<br>HF6353 |

**BADGER**

|   |                                 |         |
|---|---------------------------------|---------|
| 6035 (ag equipment)<br>Engine:FORD              | C9NN6714A Lube, Spin-On         | LF580   |
| 8045 (ag equipment)<br>Engine:FORD<br>See: 6035 |                                 |         |
| BUCKY (ag equipment)<br>Engine:ONAN             | 122B323 Lube, Full-Flow Spin-On | LF3339  |
|   | Air, Primary                    | AF1658K |

**BAKER**

|  |  |       |
|--|--|-------|
| FGA-030 (construction truck)<br>See: FGD-020 |  |       |
| FGA-050 (construction truck)<br>See: FGD-020 |  |       |
| FGA-070 (construction truck)<br>See: FGD-050 |  |       |
| FGD-020 (construction truck)<br>9033W1 Air   |  | AF381 |
| FGD-030 (construction truck)<br>See: FGD-020 |  |       |
| FGD-040 (construction truck)<br>See: FGD-020 |  |       |
| FGD-050 (construction truck)                 |  |       |
| FGD-060 (construction truck)<br>See: FGD-050 |  |       |
| FGF-020 (construction truck)<br>See: FGD-020 |  |       |
| FGF-030 (construction truck)<br>See: FGD-020 |  |       |
| FGF-040 (construction truck)<br>See: FGD-020 |  |       |
| FIA-030 (construction truck)<br>See: FGD-020 |  |       |
| FIA-050 (construction truck)<br>See: FGD-020 |  |       |
| FIA-070 (construction truck)<br>See: FGD-050 |  |       |
| FID-020 (construction truck)<br>See: FGD-020 |  |       |

|   |  |        |
|---|--|--------|
| FID-030 (construction truck)<br>See: FGD-020        |  |        |
| FID-040 (construction truck)<br>See: FGD-020        |  |        |
| FID-050 (construction truck)<br>See: FGD-050        |  |        |
| FID-060 (construction truck)<br>See: FGD-050        |  |        |
| FIF-020 (construction truck)<br>See: FGD-020        |  |        |
| FIF-030 (construction truck)<br>See: FGD-020        |  |        |
| FIF-040 (construction truck)<br>See: FGD-020        |  |        |
| FJA-050 (construction truck)<br>See: FGD-020        |  |        |
| FJA-070 (construction truck)<br>See: FGD-050        |  |        |
| FJD-030 (construction truck)<br>See: FGD-020        |  |        |
| FJD-040 (construction truck)<br>See: FGD-020        |  |        |
| FJD-050 (construction truck)<br>See: FGD-050        |  |        |
| FJD-060 (construction truck)<br>See: FGD-050        |  |        |
| FJF-030 (construction truck)<br>See: FGD-020        |  |        |
| FJF-040 (construction truck)<br>See: FGD-020        |  |        |
| FJP050 (construction truck)<br>9033BM1 Air, Primary |  | AF437K |
| FMA-050 (construction truck)<br>See: FGD-020        |  |        |
| FMA-070 (construction truck)<br>See: FGD-050        |  |        |
| FMD-030 (construction truck)<br>See: FGD-020        |  |        |
| FMD-040 (construction truck)<br>See: FGD-020        |  |        |
| FMD-050 (construction truck)<br>See: FGD-050        |  |        |
| FMD-060 (construction truck)<br>See: FGD-050        |  |        |
| FMF-030 (construction truck)<br>See: FGD-020        |  |        |
| FMF-040 (construction truck)<br>See: FGD-020        |  |        |

**BANDIT INDUSTRIES**

|  |                             |                       |
|--|-----------------------------|-----------------------|
| 1250 (chipper)<br>Engine: CUMMINS 6BTA5.9  | Lube, Full-Flow Spin-On     | LF3349*               |
|  | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|  | Fuel, Spin-On               | FF5052*               |
| 1250 (chipper)<br>Engine: PERKINS 1006.6TW | Lube, Spin-On               | LF701                 |

|  |                              |                       |
|--|------------------------------|-----------------------|
| 1290 (chipper)<br>Engine: CUMMINS 4B3.9                | Lube, Full-Flow Spin-On      | LF3345*               |
|  | Fuel, User Friendly Version  | FF42000 <sup>OR</sup> |
|  | Fuel, Spin-On                | FF5052*               |
| 1290 (chipper)<br>Engine: PERKINS 4.236                | Lube, Cartridge              | LF596                 |
|  | Fuel, Cartridge              | FF144 <sup>OR</sup>   |
|  | Fuel, Cartridge              | FF167                 |
| 1400 (chipper)<br>Engine: CUMMINS 6BTA5.9<br>See: 1250 |                              |                       |
| 150 (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690   |                              |                       |
| 150 (chipper)<br>Engine: PERKINS 4.236<br>See: 1290    |                              |                       |
| 150XP (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690 |                              |                       |
| 150XP (chipper)<br>Engine: PERKINS 4.236<br>See: 1290  |                              |                       |
| 1690 (chipper)<br>Engine: CUMMINS 4B3.9<br>See: 1290   |                              |                       |
| 1690 (chipper)<br>Engine: PERKINS 4.236<br>See: 1290   |                              |                       |
| 1690 (chipper)<br>Engine: JDEERE TO4039T               | RE53400 Fuel/Water Separator | FS19517 <sup>OR</sup> |
|  | Fuel/Water Sep Spin-On       | FS19861               |
| 1890 (chipper)<br>Engine: CUMMINS 4BTA3.9              | Lube, Full-Flow Spin-On      | LF3345*               |
|  | Fuel, User Friendly Version  | FF42000 <sup>OR</sup> |
|  | Fuel, Spin-On                | FF5052*               |
| 1900 (chipper)<br>Engine: CUMMINS N14                  | Lube, Spin-On                | LF3000*               |
|  | Fuel/Water Sep Spin-On       | FS1000                |
| 1900 (chipper)<br>Engine: CUMMINS QSX15                | Lube, Combination            | LF9000                |
|  | Fuel/Water Sep Spin-On       | FS1040*               |
| 200+ (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690  |                              |                       |
| 200+ (chipper)<br>Engine: PERKINS 4.236<br>See: 1290   |                              |                       |
| 200XP (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690 |                              |                       |

|  |                                 |         |
|--|---------------------------------|---------|
| 200XP (chipper)<br>Engine: PERKINS 4.236<br>See: 1290    |                                 |         |
| 2100 (chipper)<br>Engine: KOHLER CH740                   | 1205001 Lube, Full-Flow Spin-On | LF16108 |
| 250 (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690     |                                 |         |
| 250 (chipper)<br>Engine: PERKINS 4.236<br>See: 1290      |                                 |         |
| 250XP (chipper)<br>Engine: JDEERE TO4039T<br>See: 1690   |                                 |         |
| 250XP (chipper)<br>Engine: PERKINS 4.236<br>See: 1290    |                                 |         |
| 254 (chipper)<br>Engine: JDEERE                          | RE504836 Lube                   | LF16243 |
|  | RE509208 Fuel/Water Separator   | FS19830 |
| 254 (chipper)<br>Air, Primary                            |                                 | AF25964 |
|  | Air, Secondary                  | AF25491 |
| 2680 (chipper)<br>P124867 Air, Primary                   |                                 | AF4553M |
| P124866 Air, Secondary                                   |                                 | AF4554M |
| 1R0750 Fuel, Spin-On                                     |                                 | FF5320  |
| 2800 (chipper)<br>Engine: DEUTZ BF3L2011F                | Air, Primary                    | AF25454 |
|  | Air, Secondary                  | AF25468 |
| 2800SP (chipper)<br>Engine: DEUTZ BF3L2011F<br>See: 2800 |                                 |         |
| 2800T (chipper)<br>Engine: DEUTZ BF3L2011F<br>See: 2800  |                                 |         |
| 3680 (chipper)<br>Engine: CUMMINS N14<br>See: 1900       |                                 |         |
| 3680 (chipper)<br>Engine: CAT 3412                       | Lube, Full-Flow Spin-On         | LF691*  |
| P181049 Air, Primary                                     |                                 | AF891   |
| P116446 Air, Secondary                                   |                                 | AF890   |
| 5680 (chipper)<br>Engine: CAT 3412                       | 1205001 Lube, Full-Flow Spin-On | LF16108 |
| 90 (chipper)<br>Engine: JDEERE 4045                      | RE60021 Fuel/Water Separator    | FS19838 |
|  | AE10 Hydraulic, Spin-On         | HF6520  |
| 90 SERIES (chipper)<br>Engine: CAT C2.2                  | 1504140 Lube                    | LF4016  |
| 90W (chipper)<br>Engine: JDEERE 4045<br>See: 90          |                                 |         |

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|--|--|--|--|
| 90W-XP (chipper)<br>Engine: JDEERE 4045<br>See: 90   | 306 (construction equipment)<br>Engine: GMC 4-53<br>See: 304   | C35 (construction equipment)<br>Engine: CONTINEL F-186<br>Lube, By-Pass LF574  | S626 (construction equipment)<br>Engine: GMC 4-53<br>See: T488   |
| 95 (chipper)<br>Engine: JDEERE 4045<br>See: 90   | 366 (construction equipment)<br>S/N: 71100-71235<br>Engine: DETROITD 6V-53T<br>Engine: DETROITD 6V-71<br>901V1097 Air AF351KM<br>7086449 Hydraulic HF7538          | C350 (construction equipment)<br>Engine: ALLISCHA D-262  | S628 (construction equipment)<br>Engine: GMC 4-53<br>See: T488   |
| HB19 (chipper)<br>Engine: KOHLER CH135<br>5205002 Lube, Full-Flow Spin-On LF3335   | 414 (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | C350 (construction equipment)<br>Engine: CONTINEL F-226<br>Lube, By-Pass LF568   | T166 (construction equipment)<br>Engine: FORD 401<br>See: C166   |
| HB19 (chipper)<br>Engine: KOHLER 20 HP<br>1205001 Lube, Full-Flow Spin-On LF16108  | 414 (construction equipment)<br>Engine: GMC 4-53<br>See: 304   | C350 (construction equipment)<br>Engine: GMC 3-53<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109                | T166 (construction equipment)<br>Engine: GMC 4-53N<br>See: C166  |
| HB19SP (chipper)<br>Engine: KOHLER 20 HP<br>See: HB19  | 416 (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | C366 (construction equipment)<br>Engine: BANTAM 6B-53N<br>5573014 Lube, Full Flow LF509N   | T35 (construction equipment)<br>Engine: CONTINEL F-186<br>See: C35   |
| HB20 (chipper)<br>Engine: KOHLER 20 HP<br>See: HB19  | 416 (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | C450 (construction equipment)<br>Engine: ALLISCHA G-226<br>Lube, Spin-On LF551A*   | T350 (construction equipment)<br>Engine: ALLISCHA D-262<br>See: C350   |
| HD1890 (chipper)<br>Engine: CUMMINS 6BTA5.9<br>See: 1250   | 416 (construction equipment)<br>Engine: GMC 4-53<br>See: 304   | C450 (construction equipment)<br>Engine: GMC 4-53<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109                | T350 (construction equipment)<br>Engine: CONTINEL F-226<br>See: C350   |
| MODEL 65 (chipper)<br>Engine: DEUTZ F2L1011<br>AE10 Hydraulic, Spin-On HF6520  | 424 (construction equipment)<br>Engine: BANTAM 6V-53<br>Engine: GMC 4-53N<br>See: 300  | C451 (construction equipment)<br>Engine: FORD 401<br>Lube, Full Flow LF550<br>Fuel, Cartridge FF167  | T350 (construction equipment)<br>Engine: GMC 3-53<br>See: C350   |
| <b>BANTAM</b>  | 426 (construction equipment)<br>Engine: BANTAM 6V-53<br>Engine: GMC 4-53N<br>See: 300  | C475 (construction equipment)<br>Engine: FORD 401<br>See: C451   | T450 (construction equipment)<br>Engine: ALLISCHA G-226<br>See: C450   |
| 166 (construction equipment)<br>S/N: 63100-63244<br>Engine: DETROITD 4-53T<br>901V1097 Air AF351KM<br>26789 Fuel FF5021*<br>26790 Fuel FF235<br>7086449 Hydraulic HF7538 | 444 (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | CR35 (construction equipment)<br>Engine: CONTINEL F-186<br>See: C35  | T450 (construction equipment)<br>Engine: GMC 4-53<br>See: C450   |
| 166 (construction equipment)<br>S/N: 63100-63244<br>Engine: CUMMINS VT-378<br>124348 Air AF353K<br>7086449 Hydraulic HF7538  | 444 (construction equipment)<br>Engine: GMC 4-53<br>See: 304   | CR350 (construction equipment)<br>Engine: ALLISCHA D-262<br>See: C350  | T451 (construction equipment)<br>Engine: FORD 401<br>See: C451   |
| 266 (construction equipment)<br>S/N: 66100-66296<br>Engine: DETROITD 4-71T<br>901V1097 Air AF351KM<br>7086449 Hydraulic HF7538   | 448 (construction equipment)<br>Engine: GMC 6-71N<br>5573014 Lube, Full Flow LF509N<br>20510778 Fuel, Spin-On FF5206*  | CR350 (construction equipment)<br>Engine: CONTINEL F-226<br>See: C350  | T488 (construction equipment)<br>Engine: FORD V8-330<br>Lube, Spin-On LF3313*  |
| 266 (construction equipment)<br>S/N: 66100-66296<br>Engine: CUMMINS VT-504<br>124348 Air AF353K<br>7086449 Hydraulic HF7538  | A (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | CR350 (construction equipment)<br>Engine: GMC 3-53<br>See: C350  | T488 (construction equipment)<br>Engine: GMC 4-53<br>5573014 Lube, Full Flow LF509N<br>Air AF353K<br>5574961 Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109                          |
| 300 (construction equipment)<br>Engine: BANTAM 6V-53<br>Engine: GMC 4-53N<br>5573014 Lube, Full Flow LF509N  | A (construction equipment)<br>Engine: GMC 4-53<br>See: 304   | MODELS (construction equipment)<br>Engine: CUMMINS<br>Crankcase Breather AF250<br>Crankcase Breather AF251   | T588 (construction equipment)<br>Engine: GMC 6V-53<br>5573014 Lube, Full Flow LF509N   |
| 304 (construction equipment)<br>Engine: FORD V8-330<br>Lube, Spin-On LF3313*   | C166 (construction equipment)<br>Engine: FORD 401<br>Lube, Full Flow LF550<br>Fuel, Cartridge FF167  | PITTMAN 44 (construction equipment)<br>Lube, By-Pass LF513   | T644 (construction equipment)<br>Engine: BANTAM 4-53N<br>Engine: GMC 3-53N<br>5573014 Lube, Full Flow LF509N<br>Air AF350K<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110 |
| 304 (construction equipment)<br>Engine: GMC 4-53<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109                       | C166 (construction equipment)<br>Engine: GMC 4-53N<br>5573014 Lube, Full Flow LF509N<br>Air AF350K<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110 | RR (construction equipment)<br>Engine: FORD V8-330<br>See: 304   | T725 (construction equipment)<br>Engine: BANTAM 4-53N<br>Engine: GMC 3-53N<br>See: T644  |
| 306 (construction equipment)<br>Engine: FORD V8-330<br>See: 304  | C266 (construction equipment)<br>Engine: FORD 401<br>Lube, Full Flow LF550<br>Air AF353K   | RR (construction equipment)<br>Engine: GMC 4-53<br>See: 304  | T744 (construction equipment)<br>Engine: BANTAM 4-53N<br>Engine: GMC 3-53N<br>See: T644  |
|  | C266 (construction equipment)<br>Engine: GMC 4-71N<br>5573014 Lube, Full Flow LF509N<br>Air AF353K<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110 | S155 (construction equipment)<br>Engine: GMC 4-53N<br>5573014 Lube, Full Flow LF509N<br>Air AF353K<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110 | T788 (construction equipment)<br>Engine: GMC 6-71N<br>5573014 Lube, Full Flow LF509N<br>20510778 Fuel, Spin-On FF5206*   |
|  |  | S625 (construction equipment)<br>Engine: GMC 4-53<br>See: T488   | T88 (construction equipment)<br>7055098 Hydraulic, HF7538  |

\* See Upgrade Table in Page E1

| Cartridge                              | Lube, Full Flow                        | LF509N | CB-60 DUST COLLECTOR (finisher)          | PS70 (finisher)          |
|--|--|--------|--|--------------------------|
| <b>BARBER GREEN</b>                    | Fuel, Primary                          | FF111  | Engine: DETROITD 6-71                    | Engine: PERKINS 4.236    |
|  | Fuel, Secondary                        | FF110  | See: CA-60                               | Engine: PERKINS 6.354    |
| 358 (loader)                           | 828 STABILIZATION PUGMILL (power unit) |        | KA-60 (power unit)                       | Lube, Spin-On LF701      |
| Engine: BARBERGR VP-4                  | Engine: BARBERGR UD-691                |        | Engine: CAT D-320A                       | Lube, Full-Flow LF699    |
| Engine: WISCONSIN VE-4                 | Engine: IHC UD-525                     |        | Lube, Full Flow LF558                    | Spin-On                  |
| Lube, By-Pass LF571                    | Lube, Full Flow LF570(2)               |        | Fuel, Cartridge FF116                    | Air AF352M               |
| 363 (loader)                           | 82A (loader)                           |        | KA-60 (power unit)                       | Fuel, Cartridge FF167    |
| Lube, By-Pass LF510                    | Engine: BUDA 42HP                      |        | Engine: IHC UD-14A                       | PS70 (finisher)          |
| 374 CONVEYORS (loader)                 | Lube, By-Pass LF510                    |        | Lube, By-Pass LF585                      | Engine: BARBERGR 2714E   |
| See: 363                               | 840B MIXER (ditcher)                   |        | Lube, Full Flow LF570(2)                 | Engine: FORD 2711E       |
| 44 (loader)                            | Engine: HERCULES GO-226                |        | Fuel, Primary FF126                      | See: SB110               |
| Lube, By-Pass LF510                    | Lube, By-Pass LF568                    |        | Fuel, Primary FF137                      | SA-40 (finisher)         |
| 44C (ditcher)                          | 847 MIXER (ditcher)                    |        | Fuel, Secondary FF126                    | Engine: CONTINEL F-244   |
| Engine: BARBERGR BUDA                  | Engine: IHC UD-525                     |        | KA-70 (power unit)                       | Lube, By-Pass LF574      |
| Lube, By-Pass LF534                    | Lube, Full Flow LF570                  |        | Engine: CAT D-330A                       | SA-40 (finisher)         |
| 522 (loader)                           | 848A MIXER (ditcher)                   |        | Lube, Full Flow LF558                    | Engine: IHC UB-240       |
| Engine: LEROI D-140                    | Engine: IHC UD-18A                     |        | Fuel, Cartridge FF116                    | Lube, By-Pass LF534      |
| Lube, By-Pass LF568                    | Lube, Full Flow LF570                  |        | KA-70 (power unit)                       | SA-60 (finisher)         |
| 545 (loader)                           | 857 DUST COLLECTOR (ditcher)           |        | Engine: IHC UD-691                       | Engine: CONTINEL M-330   |
| Engine: BUDA 42HP                      | Engine: IHC UD-1091                    |        | Lube, Full Flow LF570(2)                 | SA144 (paving equipment) |
| Lube, By-Pass LF510                    | Lube, Full Flow LF570                  |        | KB-60 MIXER (power unit)                 | Engine: PERKINS 6.354    |
| 705 (ditcher)                          | 858 DUST COLLECTOR (ditcher)           |        | Engine: CAT D-320A                       | See: SA41                |
| Engine: IHC 1-6                        | Engine: IHC UD-18A                     |        | See: KA-60                               | SA35 (paving equipment)  |
| Lube, By-Pass LF584                    | Lube, Full Flow LF570                  |        | KB-60 MIXER (power unit)                 | Engine: FORD 2711E       |
| 705B (ditcher)                         | 873 (ditcher)                          |        | Engine: IHC UD-14A                       | Lube, Cartridge LF599    |
| Engine: CHRYSLER IND-30                | Engine: CONTINEL Y-112                 |        | See: KA-60                               | Lube, Cartridge LF551A*  |
| Lube, By-Pass LF568                    | Engine: BARBERGR M-330                 |        | KB-70 (power unit)                       | Lube, Spin-On LF3315     |
| 720 (ditcher)                          | Lube, By-Pass LF574                    |        | Engine: CAT D-330A                       | Fuel, Cartridge FF167    |
| Engine: BARBERGR BUDA                  | 873 (paving equipment)                 |        | See: KA-70                               | Fuel, Cartridge FF144    |
| See: 44C                               | Engine: CONTINEL Y-112                 |        | KB-70 (power unit)                       | SA35 (paving equipment)  |
| 772 (ditcher)                          | Engine: CONTINEL M-330                 |        | Engine: IHC UD-691                       | Engine: PERKINS 4.236    |
| Engine: CONTINEL F-226                 | F140L336 Lube, Cartridge LF574         |        | See: KA-70                               | Lube, Cartridge LF594    |
| Lube, By-Pass LF574                    | 878 (ditcher)                          |        | KL-35 SINGLE CHASSIS (power unit)        | Lube, Spin-On LF701      |
| 773 (ditcher)                          | Engine: CONTINEL Y-112                 |        | Engine: FORD V8-262                      | Lube, Full-Flow LF699    |
| Engine: CONTINEL F-226                 | Engine: BARBERGR M-330                 |        | Lube, Full Flow LF552                    | Spin-On                  |
| See: 772                               | See: 873                               |        | KL-35 SINGLE CHASSIS (power unit)        | Fuel, Cartridge FF167    |
| 774 (ditcher)                          | 878 (paving equipment)                 |        | Engine: IHC UD-361                       | Fuel, Cartridge FF144    |
| Engine: IHC UD-370                     | Engine: CONTINEL Y-112                 |        | Lube, Full Flow LF563                    | SA41 (paving equipment)  |
| Fuel, Cartridge FF126                  | Engine: CONTINEL M-330                 |        | KS-70 STABILIZATION PUGMILL (power unit) | Engine: FORD 2711E       |
| 777 PIPELINE DITCHER (power unit)      | See: 873                               |        | Engine: CAT D-333                        | See: SA35                |
| Engine: CAT D-333                      | 879A (finisher)                        |        | Lube, Full Flow LF558(2)                 | SA41 (paving equipment)  |
| Lube, Full Flow LF558(2)               | Engine: LEROI D-201                    |        | Fuel, Cartridge FF116                    | Engine: PERKINS 6.354    |
| Fuel, Cartridge FF116                  | Lube, By-Pass LF568                    |        | KS-70 STABILIZATION PUGMILL (power unit) | Lube, Cartridge LF598    |
| 804 MIXALL (ditcher)                   | 879B (finisher)                        |        | Engine: IHC UDVT-573                     | Lube, Spin-On LF701      |
| Engine: WISCONSIN VE-4                 | Engine: HERCULES GO-226                |        | Lube, Full Flow LF570                    | Lube, Full-Flow LF699    |
| Lube, By-Pass LF571                    | Lube, By-Pass LF568                    |        | Fuel, Primary FF188                      | Spin-On                  |
| 828 STABILIZATION PUGMILL (power unit) | BG210G (paving equipment)              |        | Fuel, Secondary FF134                    | Fuel, Cartridge FF167    |
| Engine: CATERPILLAR                    | Engine: CAT                            |        | PROTABLE ASPHALT PLANT (power unit)      | Fuel FF4052A             |
| Engine: BARBERGR D-320                 | AE100 Hydraulic, Spin-On HF6522        |        | Engine: FORD V8-262                      | SB-60 (finisher)         |
| Engine: BARBERGR D-330                 | BG230 (paving equipment)               |        | See: KL-35 SINGLE CHASSIS                | Engine: CONTINEL M-330   |
| Lube, Full Flow LF558                  | Engine: CAT 3054                       |        | PROTABLE ASPHALT PLANT (power unit)      | See: SA-60               |
| Fuel, Cartridge FF116                  | 7W2326 Lube, Full-Flow Spin-On LF699   |        | Engine: IHC UD-361                       | SB110 (finisher)         |
| 828 STABILIZATION PUGMILL (power unit) | 1596102 Fuel/Water Separator FS19832   |        | See: KL-35 SINGLE CHASSIS                | Engine: BARBERGR 2714E   |
| Engine: DETROITD 4-71                  | 8N9803 Fuel/Water Sep. Cart. FS1205    |        | PS-7 PORTABLE CONVEYOR (power unit)      | Engine: FORD 2711E       |
| Lube, By-Pass LF504                    | 1031971 Hydraulic, Spin-On HF6554      |        | Engine: FORD 6-172                       | See: SB110               |
| Lube, Full Flow LF509N                 | 1446691 Hydraulic HF6552               |        | Lube, Full Flow LF512                    | SB140 (finisher)         |
| Fuel, Primary FF106                    | CA-60 (finisher)                       |        | PS-7 PORTABLE CONVEYOR (power unit)      | Engine: BARBERGR 2714E   |
| Fuel, Secondary FF109                  | Engine: DETROITD 6-71                  |        | Engine: FORD 6-172 DIESEL                | Engine: FORD 2711E       |
| 5573262 Fuel, Secondary FF110          | Lube, Full Flow LF509N(2)              |        | Fuel, Secondary FF138                    | See: SB110               |
| 5573262 Fuel, Secondary FF110          | Fuel, Primary FF106                    |        | SB30 (finisher)                          | Engine: FORD 2701E       |
| 828 STABILIZATION PUGMILL (power unit) | Fuel, Secondary FF110                  |        | Air AF437K                               |                          |
| Engine: DETROITD 6-71                  |  |        |  |                          |
| Lube, By-Pass LF504                    |  |        |  |                          |



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| SB35 (finisher)<br>Engine: FORD 2701E<br>See: SB30  | Hydraulic, Cartridge HF6118*  | Fuel FF117  | Engine: BAUDOUIIN DF6 (marine engine)<br>1455922OP Fuel FF5048   |
| SB41 (finisher)<br>Engine: FORD 2701E<br>See: SB30  | TA75 (excavator)<br>Engine: CAT D-333CT<br>Engine: CAT 3304T<br>Engine: CAT 3306T<br>See: TA57  | Engine: BARR FDX-242 (marine engine)<br>Lube, Full Flow LF599   | Engine: BAUDOUIIN DF8 (marine engine)<br>1455922OP Fuel FF5048   |
| SB50 (finisher)<br>Engine: FORD 2704E<br>Air AF4028   | TA77 (excavator)<br>Engine: CAT D-333CT<br>Engine: CAT 3304T<br>Engine: CAT 3306T<br>See: TA57  | Engine: BARR FDXP-254 (marine engine)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167                       | Engine: BAUDOUIIN DK2 (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| SCREENING PLANT (power unit)<br>Engine: FORD 6-172<br>See: PS-7 PORTABLE CONVEYOR   | <b>BARFORD</b>  | Engine: BARR FDXV-242 (marine engine)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167                       | Engine: BAUDOUIIN DK3 (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| SCREENING PLANT (power unit)<br>Engine: FORD 6-172 DIESEL<br>See: PS-7 PORTABLE CONVEYOR  | SK10 (dumper)<br>Year: 2008-UP<br>Engine: IVECO N45 MNTD  | Engine: BARR FDYN-363 (marine engine)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                       | Engine: BAUDOUIIN DK4 (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| TA-30 (finisher)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF574   | Air, Primary AF25957<br>Magnum RS<br>Air, Secondary AF25618<br>Magnum RS  | Engine: BARR FDYV-380 (marine engine)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                       | Engine: BAUDOUIIN DK6 (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| TA-30 (finisher)<br>Engine: IHC UB-240<br>Lube, By-Pass LF534   | 504048025 Fuel/Water FS19597<br>Separator   | Engine: BARR V6 TORO FLOW DIESEL (marine engine)<br>Lube, Full Flow LF509N<br>Fuel FF117                      | Engine: BAUDOUIIN DK6MJ (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| TA-50 (finisher)<br>Engine: IHC UB-264<br>Lube, By-Pass LF584   | <b>BARKO HYDRAULICS</b>   | Engine: BARR V8 TORO FLOW DIESEL (marine engine)<br>Lube, Full Flow LF509N<br>Fuel FF117                      | Engine: BAUDOUIIN DNP4 (marine engine)<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge   |
| TA-77 TA-77 (power unit)<br>Engine: CAT D-333<br>Lube, Full Flow LF558(2)<br>Fuel, Cartridge FF116  | ALL MAKES (loader)<br>Engine: CUMMINS 4BT3.9<br>53501140 Fuel, Primary FS1280   | Engine: BAUDOUIIN 12M26 (marine engine)<br>15041680C Lube LF3808  | Engine: BAUDOUIIN DP12 (marine engine)<br>Fuel FF5303  |
| TA55 (loader)<br>Engine: IHC<br>323827R91 Lube, Cartridge LF563<br>376375R91 Lube, Cartridge LF584  | ALL MAKES (loader)<br>Engine: DETROITD 3-53<br>Engine: DETROITD 3-53N<br>53501138 Fuel, Primary FF235   | Engine: BAUDOUIIN 12M26SR (marine engine)<br>15049010V Lube CS41001   | Engine: BAUDOUIIN DP8 (marine engine)<br>Fuel FF5303   |
| TA56 (excavator)<br>Engine: DETROITD 4-53<br>Fuel, Cartridge FF109<br>Fuel, Cartridge FF106<br>Hydraulic, Cartridge HF6118*   | ALL MAKES (loader)<br>Engine: DETROITD 3-53T<br>Engine: DETROITD 4-53<br>Engine: DETROITD 4-53N<br>Engine: DETROITD 4-53T<br>53501138 Fuel, Primary FF235 | Engine: BAUDOUIIN 6F11SRX-SRY (marine engine)<br>14041490P Lube LF3808  | Engine: BAUDOUIIN DV8M (marine engine)<br>20633 Lube, By-Pass LF572<br>1243078OS Lube, Full-Flow LF16143<br>Cartridge  |
| TA56 (excavator)<br>Engine: CAT D-333CT<br>Engine: CAT 3304T<br>Engine: CAT 3306T<br>See: TA57  | <b>BARMEC RANGER</b>  | Engine: BAUDOUIIN 6M26 (marine engine)<br>15041680C Lube LF3808   | <b>BAUER</b>   |
| TA57 (excavator)<br>Engine: DETROITD 4-53<br>See: TA56  | BR220M9 (lift truck)<br>Engine: PERKINS 3.152<br>Engine: PERKINS 4.236<br>2654408 Lube, Spin-On LF700<br>26560017 Fuel, Cartridge FF167(2)                | Engine: BAUDOUIIN 6R120SR (marine engine)<br>S/N: EURO 2-UP LF3565<br>16060670A Lube AH19003<br>16061230J Air | 25 (air compressor)<br>See: T20  |
| TA57 (excavator)<br>Engine: CAT D-333CT<br>Engine: CAT 3304T<br>Engine: CAT 3306T   | BR225M9 (lift truck)<br>Engine: PERKINS 3.152<br>Engine: PERKINS 4.236<br>See: BR220M9  | Engine: BAUDOUIIN 6S1111 SRT<br>Year: 2008-UP<br>14400587N Fuel FF5074  | 30 (air compressor)<br>See: T20  |
| Lube, Cartridge LF558<br>Lube, Full-Flow LF667*<br>Spin-On<br>Fuel, Cartridge FF116<br>Fuel, Cartridge FF185*<br>Water, Spin-On WF2053                                  | BR230M9 (lift truck)<br>Engine: PERKINS 3.152<br>Engine: PERKINS 4.236<br>See: BR220M9  | Engine: BAUDOUIIN BTI 1200 (marine engine)<br>15041680C Lube LF3808   | 35 (air compressor)<br>See: T20  |
| TA65 (excavator)<br>Engine: CAT D-333CT<br>Engine: CAT 3304T<br>Engine: CAT 3306T<br>See: TA57  | BR425M9 (lift truck)<br>Engine: PERKINS 3.152<br>Engine: PERKINS 4.236<br>See: BR220M9  | Engine: BAUDOUIIN BTI 1400 (marine engine)<br>15041680C Lube LF3808   | 40 (air compressor)<br>See: T20  |
| TA65 (excavator)<br>Engine: DETROITD 6-71<br>Lube, Cartridge LF3357<br>Fuel, Spin-On FF5207*<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF142<br>Fuel, Spin-On FF5206* | BR430M9 (lift truck)<br>Engine: PERKINS 3.152<br>Engine: PERKINS 4.236<br>See: BR220M9  | Engine: BAUDOUIIN BTI 840 (marine engine)<br>15041680C Lube LF3808  | LD1 (air compressor)<br>Q1H4115 Fuel, Cartridge FF147  |
|   | <b>BARR</b>   | Engine: BAUDOUIIN DF12 (marine engine)<br>1455922OP Fuel FF5048   | LD2 (air compressor)<br>Engine: DEUTZ F3/4L912<br>A14H4123 Lube, Spin-On LF4056<br>Q1H4117 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Q1H4117 Fuel, Spin-On FF5018* |
|   | Engine: BARR DH-478 (marine engine)<br>Lube, Full Flow LF509N<br>Fuel FF117   | Engine: BAUDOUIIN DF4 (marine engine)<br>1455922OP Fuel FF5048  |  |
|   | Engine: BARR DH-637 (marine engine)<br>Lube, Full Flow LF509N   |   |  |

\* See Upgrade Table in Page E1

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|---|--|
| LD3 (air compressor)<br>Engine: DEUTZ F3/4L912<br>See: LD2  |  |
| LD4 (air compressor)<br>Engine: DEUTZ F6/10L714<br>P3H4120 Lube, By-Pass LF3357<br>W1H4115 Fuel, Primary FF4033<br>Q1H4115 Fuel, Secondary FF147                                  |  |
| LD8 (air compressor)<br>See: LD1  |  |
| LR12 (air compressor)<br>Engine: DEUTZ F6/10L714<br>See: LD4  |  |
| LR25 (air compressor)<br>Engine: DETROITD 8V-71N<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110 |  |
| LR6 (air compressor)<br>Engine: DEUTZ F6/10L714<br>See: LD4   |  |
| T20 (air compressor)<br>C17201 Air AF990  |  |

**BAUSHER**

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| DMK21 (air compressor)<br>Q1H4115 Fuel, Cartridge FF147                                    |  |
| DMK22 (air compressor)<br>Q1H4115 Fuel, Cartridge FF147                                    |  |
| DMK24 (air compressor)<br>P3H4120 Lube, By-Pass LF3357<br>Q1H4115 Fuel, Cartridge FF147    |  |
| DMK3 (air compressor)<br>Q1H4115 Fuel, Cartridge FF147                                     |  |
| GEN. SET (air compressor)<br>W1H4115 Fuel, Primary FF4033<br>Q1H4115 Fuel, Secondary FF147 |  |

**BAUTZ**

|   |  |
|---|--|
| 2000 (tractor)<br>Lube, Spin-On LF3378<br>Fuel, Cartridge FF146 |  |
| 300 (tractor)<br>See: AS120                                     |  |
| 300S (tractor)<br>See: AS120                                    |  |
| AL122 (tractor)<br>See: AS120                                   |  |
| AL140 (tractor)<br>Fuel, Cartridge FF146                        |  |
| AL150 (tractor)<br>See: AS120                                   |  |
| AL180 (tractor)<br>See: AS120                                   |  |
| AL200 (tractor)<br>See: AS120                                   |  |
| AL240 (tractor)<br>See: AS120                                   |  |
| AL300 (tractor)<br>See: AS120                                   |  |
| AL720 (tractor)<br>See: AL140                                   |  |

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| AS120 (tractor)<br>P715 Fuel, Cartridge FF230   |  |
| AS121 (tractor)<br>See: AS120   |  |
| AS122 (tractor)<br>See: AS120   |  |
| AS170 (tractor)<br>See: AL140   |  |
| AS171 (tractor)<br>See: AS120   |  |
| AS177 (tractor)<br>See: AS120   |  |
| AS180 (tractor)<br>See: AS120   |  |
| AS220 (tractor)<br>See: AL140   |  |
| AS240 (tractor)<br>See: AS120   |  |
| AW120 (tractor)<br>See: AS120   |  |
| AW150 (tractor)<br>See: AS120   |  |
| AW180 (tractor)<br>See: AS120   |  |
| AW240 (tractor)<br>See: AS120   |  |
| T600 (tractor)<br>Engine: MWM D308-2<br>Lube, Full Flow LF779   |  |
| T600 (tractor)<br>Lube, Full Flow LF756<br>Fuel, Cartridge FF147  |  |
| T600/3 (tractor)<br>Fuel, Cartridge FF146   |  |
| T600/40 (tractor)<br>See: T600/3  |  |
| T600S (tractor)<br>Lube, Spin-On LF3402<br>Fuel, Cartridge FF146  |  |
| T604 (tractor)<br>See: T600   |  |
| TITAN 1110 (tractor)<br>Engine: PERKINS 6.354<br>32599 Lube, Full Flow LF598<br>2656621 Fuel, Cartridge FF167 |  |
| TITAN 1111 (tractor)<br>Engine: PERKINS 6.354<br>See: TITAN 1110  |  |
| TITAN 1300 (tractor)<br>Engine: PERKINS 6.354<br>See: TITAN 1110  |  |

**BAY CITY SHOVEL**

|   |  |
|---|--|
| 15 (shovel)<br>Engine: HERCULES JXD<br>42859CS Lube, By-Pass LF510<br>60369 Lube, By-Pass LF572 |  |
| 150T (shovel)<br>Engine: HERCULES JXD<br>See: 15  |  |
| 151 (shovel)<br>Engine: GMC 2-71/3-53<br>5572425 Lube, By-Pass LF504                            |  |

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| 5192854 Fuel, Primary FF106<br>5178982 Fuel, Secondary FF109  |  |
| 180T (shovel)<br>Engine: WAUKESHA 6 RSKR<br>See: 45   |  |
| 185 (shovel)<br>Engine: WAUKESHA 6 RSKR<br>See: 45  |  |
| 190 (shovel)<br>Engine: WAUKESHA 6 RSKR<br>See: 45  |  |
| 30 (shovel)<br>Engine: HERCULES JXD<br>See: 15  |  |
| 30 (shovel)<br>Engine: CAT D315<br>Engine: CAT D318<br>9F6700 Lube, Full Flow LF558   |  |
| 30 (shovel)<br>Engine: GMC 2-71/3-53<br>5570092 Lube, By-Pass LF504<br>5192854 Fuel, Primary FF106<br>5178982 Fuel, Secondary FF109 |  |
| 30U (shovel)<br>Engine: GMC 4057<br>See: 60   |  |
| 37 (shovel)<br>Engine: GMC 3-71<br>5570092 Lube, By-Pass LF504  |  |
| 40 (shovel)<br>Engine: HERCULES JXD<br>See: 15  |  |
| 40U (shovel)<br>Engine: GMC 4057<br>See: 60   |  |
| 42 (shovel)<br>Engine: GMC 3-71<br>See: 37  |  |
| 45 (shovel)<br>Engine: CAT D315<br>Engine: CAT D318<br>See: 30  |  |
| 45 (shovel)<br>Engine: GMC 2-71/3-53<br>See: 30   |  |
| 45 (shovel)<br>Engine: GMC 3-71<br>See: 37  |  |
| 45 (shovel)<br>Engine: WAUKESHA 6 RSKR<br>60369 Lube, By-Pass LF572   |  |
| 450 (shovel)<br>Engine: GMC 3057<br>5570092 Lube, By-Pass LF504   |  |
| 451 (shovel)<br>Engine: GMC 3057<br>See: 450  |  |
| 457 (shovel)<br>Engine: CAT D318<br>9F6700 Lube, Full Flow LF558  |  |
| 59 (shovel)<br>Engine: CAT D318<br>9F6700 Lube, Full Flow LF558   |  |

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| 59 (shovel)<br>Engine: GMC<br>5570092 Lube, By-Pass LF504  |  |
| 60 (shovel)<br>Engine: WAUKESHA 6 RSKR<br>See: 45  |  |
| 60 (shovel)<br>Engine: GMC 4057<br>5570092 Lube, By-Pass LF504<br>5192854 Fuel, Primary FF106<br>5178982 Fuel, Secondary FF109                                   |  |
| 600 (shovel)<br>Engine: GMC 4080<br>See: 63  |  |
| 63 (shovel)<br>Engine: GMC 4080<br>5570092 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5192854 Fuel, Primary FF106<br>5178982 Fuel, Secondary FF109 |  |
| 64T (shovel)<br>Engine: GMC 4080<br>See: 63  |  |
| 72 (shovel)<br>Engine: GMC 6057<br>5570092 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5192854 Fuel, Primary FF106<br>5573262 Fuel, Secondary FF110 |  |
| 720 (shovel)<br>Engine: GMC 6057<br>See: 72  |  |
| H201C (shovel)<br>Engine: GMC 4055<br>5573014 Lube, Full Flow LF509N<br>5192854 Fuel, Primary FF106<br>5573262 Fuel, Secondary FF110                             |  |
| H201T (shovel)<br>Engine: GMC 4055<br>See: H201C   |  |

**BEDFORD**

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|---|--|
| Engine: BEDFORD 220 DIESEL<br>Lube, Full Flow LF598   |  |
| Engine: BEDFORD 330 DIESEL<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167         |  |
| Engine: BEDFORD 466 DIESEL<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                                  |  |
| Engine: BEDFORD RJC300M (marine engine)<br>7961477 Lube LF598   |  |
| Engine: BEDFORD RJC300P (marine engine)<br>7961477 Lube LF598   |  |
| BFB (truck)<br>Year: 1978-UP<br>Engine: BEDFORD 300<br>Engine: BEDFORD BUSES<br>7149839 Lube, Full Flow LF598 |  |
| BLITZ TRUCK EJN3 (truck)<br>7961447 Lube, Full Flow LF598<br>7965190 Fuel, Cartridge FF167(2)                 |  |

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| BLITZ TRUCK EMJ3 (truck)<br>See: BLITZ TRUCK EJN3   | EXVBQ0 (truck)<br>Engine: DETROITD 8V-71<br>See: KXX8QOH0   | J6 (truck)<br>Engine: BEDFORD 330<br>See: J4   | KE (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>Engine: BEDFORD 466<br>See: KC   |
| BLP (truck)<br>Year: 1978-UP<br>Engine: BEDFORD 500<br>7980474 Air AF4049<br>7984781 Fuel, Cartridge FF4052A                                | EXVBQ0 TM SERIES (truck)<br>Engine: DETROITD 8V-71<br>See: TM   | JJL NIDI (truck)<br>Engine: BEDFORD 330<br>7149839 Lube, Full Flow LF598<br>7955307 Air AF4073<br>91107151 Air AF1945<br>7371716 Fuel, Cartridge FF167 | KE (truck)<br>Engine: BEDFORD 300<br>See: J4   |
| BRP (truck)<br>Year: 1978-UP<br>Engine: BEDFORD 466<br>7149839 Lube, Full Flow LF598<br>7980474 Air AF4049<br>7371716 Fuel, Cartridge FF167 | J1 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>7961447 Lube, Full Flow LF598<br>Air AF4073<br>1530811 Fuel, Cartridge FF144  | K60 (truck)<br>7961447 Lube, Full Flow LF598<br>7980474 Air AF4049<br>7115637 Fuel, Cartridge FF145<br>6371716 Fuel, Cartridge FF167                   | KF (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1  |
| CF (truck)<br>Year: 1972-UP<br>Engine: BEDFORD 1800<br>Engine: BEDFORD 2000 CC<br>650352 Lube, Spin-On LF4014                               | J1 (truck)<br>Engine: BEDFORD 214<br>7961447 Lube, Full Flow LF598<br>7984282 Fuel, Cartridge FF144   | KA (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1  | KF (truck)<br>Engine: BEDFORD 330<br>See: J4   |
| CF (truck)<br>Engine: BEDFORD 2100 CM3 DIESEL<br>Lube, Spin-On LF3314<br>7988149 Fuel, Cartridge FF167                                      | J2 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1   | KB (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1  | KF (truck)<br>Engine: BEDFORD 300<br>See: J4   |
| CF (truck)<br>Engine: BEDFORD 2300 CC<br>650352 Lube, Spin-On LF4014  | J2 (truck)<br>Engine: BEDFORD 214<br>See: J1  | KB (truck)<br>Engine: BEDFORD 214<br>See: J1   | KG (truck)<br>Engine: BEDFORD 330<br>See: J4   |
| CF (truck)<br>Engine: PERKINS 4.108<br>Lube, Spin-On LF701<br>7961399 Lube, Full Flow LF599<br>1530811 Fuel, Cartridge FF144                | J2S (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1  | KB25 (truck)<br>Engine: BEDFORD 1584CM3<br>7984256 Lube, Spin-On LF4014  | KG (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>Engine: BEDFORD 466<br>See: KC   |
| CF (truck)<br>Engine: PERKINS 4.154<br>7961447 Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>7965190 Fuel, Cartridge FF167(2)             | J3 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1   | KC (truck)<br>Engine: BEDFORD 1584CM3<br>7984256 Lube, Spin-On LF4014  | KGA (truck)<br>Engine: BEDFORD 466<br>7961447 Lube, Full Flow LF598<br>7964609 Air AF4073<br>7988149 Fuel, Cartridge FF167                               |
| CF (truck)<br>Engine: BEDFORD 2260 CM3 DIESEL<br>Lube, Spin-On LF3314   | J3 (truck)<br>Engine: BEDFORD 214<br>See: J1  | KC (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>Engine: BEDFORD 466<br>7961447 Lube, Full Flow LF598<br>7988149 Fuel, Cartridge FF167      | KGT (truck)<br>Engine: BEDFORD 330<br>See: J4  |
| CF (truck)<br>Engine: BEDFORD 1600CC<br>650352 Lube, Spin-On LF4014   | J4 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1   | KCP (truck)<br>Engine: BEDFORD 214<br>See: J1  | KH (truck)<br>Engine: BEDFORD 466<br>7961447 Lube, Full Flow LF598<br>7980474 Air AF4049<br>7988149 Fuel, Cartridge FF167<br>7194968 Transmission HF6092 |
| EJN3 (truck)<br>7984267 Lube, Full Flow LF598<br>7980474 Air AF4049<br>7988149 Fuel, Cartridge FF167  | J4 (truck)<br>Engine: BEDFORD 214<br>See: J1  | KD (truck)<br>Engine: BEDFORD 214<br>See: J1   | KH (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>7961447 Lube, Cartridge LF598<br>7988149 Fuel, Cartridge FF167                               |
| EMJ3 (truck)<br>See: EJN3   | J4 (truck)<br>Engine: BEDFORD 300<br>7961447 Lube, Cartridge LF598<br>7964609 Air AF4073<br>7980474 Air AF4049<br>6371716 Fuel, Cartridge FF167<br>7115637 Fuel, Cartridge FF145<br>7984282 Fuel, Cartridge FF144 | KD (truck)<br>Engine: BEDFORD 330<br>See: J4   | KM (truck)<br>Engine: BEDFORD 466<br>See: KH   |
| EMT3DDO (truck)<br>Engine: DETROITD 6V-71<br>91008551 Air, Primary AF424<br>8994770 Air, Secondary AF820M                                   | J4 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1   | KD (truck)<br>Engine: BEDFORD 300<br>See: J4   | KM (truck)<br>Engine: DETROITD 6V-71<br>6437275 Lube, Full Flow LF509N<br>Air AF424<br>Fuel, Cartridge FF111   |
| EMT3DDO (truck)<br>Engine: DETROITD 6V-71<br>See: TM  | J5 (truck)<br>Engine: BEDFORD 300<br>Engine: BEDFORD 330<br>See: J4   | KD (truck)<br>Engine: BEDFORD 380<br>See: J4   | KM (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>See: KH  |
| EWV8QDO (truck)<br>Engine: DETROITD 6V-71<br>See: EMT3DDO   | J5 (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1   | KDS (truck)<br>Engine: BEDFORD 330<br>See: J4  | KM (6X20) (truck)<br>7961447 Lube, Full Flow LF598<br>7964609 Air AF4073<br>7965190 Fuel, Cartridge FF167  |
| EWV8QDO TM SERIES (truck)<br>Engine: DETROITD 6V-71<br>See: TM  | J5 (truck)<br>Engine: BEDFORD 300<br>See: J4  | KE (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: J1  | KM TIPPERS (truck)<br>See: KM (6X20)   |
| EXV8QO (truck)<br>Engine: DETROITD 8V-71<br>See: TM   | J5 (truck)<br>Engine: BEDFORD 300<br>See: J4  | KE (truck)<br>Engine: BEDFORD 330<br>See: J4   |  |
| EXV8QO TM SERIES (truck)<br>Engine: DETROITD 6V-71<br>See: TM   |   |  |  |

\* See Upgrade Table in Page E1

BEDFORD

Medium/Heavy Duty Applications

|   |   |  |                   |   |
|---|---|--|-------------------|---|
| KME (truck)<br>Engine: BEDFORD 380<br>Engine: BEDFORD 381<br>Engine: BEDFORD 466<br>See: KC                                       | SB5 (truck)<br>Engine: BEDFORD 330 DIESEL<br>See: RL  | Air<br>7984781 Fuel, Cartridge   | AF4049<br>FF4052A | TL750 (truck)<br>Engine: BEDFORD 8.2 L<br>Engine: BEDFORD 500 TURBO   |
| KMT (truck)<br>Engine: BEDFORD 466<br>See: KGA  | T60 (truck)<br>See: W/T67   | TK1260 (truck)<br>Engine: BEDFORD 330<br>See: TK860  |                   | 7964609 Air AF4073<br>91107151 Air AF1945<br>7972962 Air AF1914<br>7984781 Fuel, Cartridge FF4052A  |
| KWX3000 (truck)<br>Engine: DETROITD 6V-71<br>See: TM  | TC (truck)<br>Engine: BEDFORD 330<br>See: J4  | TK1460 (truck)<br>Engine: BEDFORD 500<br>See: TK1260   |                   | TM (truck)<br>Engine: BEDFORD 500   |
| KWX3000 (truck)<br>Engine: DETROITD 8V-71<br>See: TM  | TC (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220  | TK1630 (truck)<br>Engine: BEDFORD 500<br>See: TK1260   |                   | Lube, Full Flow LF4031<br>Air AF4049<br>Air AF4073<br>Fuel, Cartridge FF4052A   |
| KXX8QH0 (truck)<br>Engine: DETROITD 8V-71<br>9038901 Air, Primary AF472<br>6487043 Air, Secondary AF471                           | 7961447 Lube, Full Flow LF598<br>Air AF4073<br>91107151 Air AF1945<br>1530811 Fuel, Cartridge FF144<br>Hydraulic HF6092 | TK860 (truck)<br>Engine: BEDFORD 330   |                   | TM (truck)<br>Engine: DETROITD 6V-71  |
| KXX8QHO (truck)<br>Engine: DETROITD 8V-71<br>See: TM  | TC (truck)<br>Engine: BEDFORD 214   | 7961447 Lube, Full Flow LF598<br>7964609 Air AF4073<br>7984282 Fuel, Cartridge FF144   |                   | 6437275 Lube, Full Flow LF509N<br>Air AF424M<br>Air AF472<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*   |
| M1120 (truck)<br>Engine: BEDFORD 5.4 L TURBO<br>7961447 Lube, Cartridge LF598<br>7988149 Fuel, Cartridge FF167                    | TD (truck)<br>Engine: BEDFORD 330<br>See: J4  | TL1000 (truck)<br>Engine: BEDFORD 8.2 L<br>Engine: BEDFORD 500 TURBO<br>See: TL750   |                   | TM (truck)<br>Engine: DETROITD 8V-71  |
| MF (truck)<br>Engine: BEDFORD 330<br>See: J4  | TD (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: TC   | TL1020 (truck)<br>Engine: BEDFORD 8.2 L<br>Engine: BEDFORD 500 TURBO<br>See: TL750   |                   | Lube, Full Flow LF509N(2)<br>P117443 Air AF472M<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*   |
| MJ (truck)<br>Engine: BEDFORD 330<br>See: J4  | TD (truck)<br>Engine: BEDFORD 214<br>See: TC  | TL1260 (truck)<br>7964609 Air AF4073   |                   | TM 4X4 (truck)<br>Engine: BEDFORD 500<br>7984781 Fuel, Cartridge FF4052A  |
| MJR1 (truck)<br>Engine: BEDFORD 330<br>See: J4  | TJ (truck)<br>Engine: BEDFORD 330<br>See: J4  | TL1260 (truck)<br>Engine: BEDFORD 8.2 L<br>Engine: BEDFORD 500 TURBO<br>See: TL750   |                   | TM SERIES (truck)<br>Engine: CUMMINS E255<br>Engine: CUMMINS E290<br>Engine: CUMMINS L10<br>Engine: CUMMINS NTE-370   |
| MJR2 (truck)<br>Engine: BEDFORD 330<br>See: J4  | TJ (truck)<br>Engine: BEDFORD 330 DIESEL<br>See: RL   | TL1470 (truck)<br>Engine: BEDFORD 8.2 L  |                   | Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF931M<br>Fuel, Spin-On FF105*<br>Coolant WF2071   |
| PFK (truck)<br>Year: 1978-UP<br>Engine: BEDFORD 300<br>7149839 Lube, Full Flow LF598<br>7955307 Air AF4073                        | TJ (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: TC   | TL1630 (truck)<br>See: TL1260  |                   | TM1500 (truck)<br>Engine: BEDFORD 500   |
| PJK (truck)<br>Year: 1978-UP<br>Engine: BEDFORD 330<br>7149839 Lube, Full Flow LF598<br>7371716 Fuel, Cartridge FF167             | TJ (truck)<br>Engine: BEDFORD 214<br>See: TC  | TL1630 (truck)<br>Engine: BEDFORD 8.2 L<br>See: TL1470   |                   | Air AF4049<br>7964609 Air AF4073<br>Air AF1867<br>7984781 Fuel, Cartridge FF4052A   |
| RL (truck)<br>Engine: BEDFORD 300 DIESEL<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | TK (truck)<br>Engine: BEDFORD 330<br>See: J4  | TL1630 (truck)<br>Engine: BEDFORD 5.4 L<br>7988149 Fuel, Cartridge FF167   |                   | TM1700 (truck)<br>Engine: DETROITD 6V-71  |
| RL (truck)<br>Engine: BEDFORD 330 DIESEL<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | TK (truck)<br>Engine: BEDFORD 200<br>Engine: BEDFORD 220<br>See: TC   | TL1930 (truck)<br>Engine: BEDFORD 8.2 L<br>Engine: BEDFORD 500 TURBO<br>See: TL750   |                   | 5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>Air AF424<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Spin-On FF5206*<br>5575032 Fuel, Primary FF111<br>5182041 Fuel, Primary FF106<br>5574980 Fuel, Primary FF112<br>5573264 Fuel, Secondary FF110<br>5574979 Fuel, Secondary FF127 |
| RS (truck)<br>Engine: BEDFORD 300 DIESEL<br>See: RL   | TK (truck)<br>Engine: BEDFORD 361   | TL2440 (truck)<br>Engine: BEDFORD 8.2 L<br>See: TL1470   |                   | TM1700 (truck)<br>Engine: BEDFORD 500<br>See: TM1500  |
| RS (truck)<br>Engine: BEDFORD 330 DIESEL<br>See: RL   | 7961447 Lube, Full Flow LF598<br>7955307 Air AF4073<br>7965190 Fuel, Cartridge FF167<br>7194968 Hydraulic HF6092        | TL2800 (truck)<br>Engine: BEDFORD 8.2 L<br>See: TL1470   |                   | TM1900 (truck)<br>Engine: DETROITD 6V-92TTA   |
| SB (truck)<br>Engine: BEDFORD 5.4 L TURBO<br>7961447 Lube, Full Flow LF598<br>7955307 Air AF4073<br>7371716 Fuel, Cartridge FF167 | TK (truck)<br>Engine: BEDFORD 500<br>See: TM  | TL570 (truck)<br>Engine: BEDFORD 3.6 L<br>Engine: BEDFORD 220 TURBO  |                   | 5572425 Lube, Full Flow LF504<br>5573014 Lube, Full Flow LF509N<br>Lube, Spin-On LF3333*<br>Air AF1868<br>Fuel, Secondary FF5037  |
|   | TK1260 (truck)<br>Engine: BEDFORD 500<br>7964609 Air AF4073   | 7961447 Lube, Full Flow LF598<br>7964609 Air AF4073<br>91107151 Air AF1945<br>7984781 Fuel, Cartridge FF4052A<br>7988149 Fuel, Cartridge FF167 |                   |   |

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|--|--|---|--|--|
| Fuel<br>Fuel, Primary<br>6438839 Fuel, Primary<br>6438840 Fuel, Secondary  | FF5616<br>FF5036<br>FF5207*<br>FF5206*                   | TM3800 (truck)<br>Engine: DETROITD 6V-92TA<br>Engine: DETROITD 8V-71<br>See: TM1900   | YRT (truck)<br>See: YRO  | 905 (tractor)<br>See: 920M   |
| TM1900 (truck)<br>Engine: DETROITD 6V-92TA<br>Engine: DETROITD 8V-71<br>5572425 Lube, Full Flow<br>5573014 Lube, Full Flow<br>9034222 Air, Primary<br>9036278 Air, Secondary<br>6438839 Fuel, Primary<br>6438840 Fuel, Secondary | LF504<br>LF509N<br>AF472<br>AF821M<br>FF5207*<br>FF5206* | TM3800 (truck)<br>Engine: CUMMINS<br>See: TM2600  | <b>BELARUS</b><br>1000 (tractor)<br>Engine: BELARUS D245<br>Fuel, Cartridge FF5118   | 920M (tractor)<br>Lube LF607<br>Air Housing, AH1107<br>Disposable  |
| TM1930 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | TM3800 (truck)<br>Engine: CUMMINS LT10<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Air AF931M<br>Air AF1868<br>Fuel, Spin-On FF105C<br>Coolant WF2071 | 1020 (tractor)<br>Engine: BELARUS D245<br>See: 1000  | 921.3 (tractor)<br>Engine: MMZ D245.5S2<br>Air, Primary AF25957<br>Magnum RS<br>Air, Secondary AF25618<br>Magnum RS  |
| TM2000 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | TM4200 (truck)<br>Engine: DETROITD 6V-92TA<br>Engine: DETROITD 8V-71<br>See: TM1900   | 1221 (tractor)<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow LF699<br>Spin-On<br>Fuel FF167A  | 922 (tractor)<br>See: 920M   |
| TM2250 (truck)<br>Engine: DETROITD 6V-71<br>See: TM1700  |  | TM4400 (truck)<br>Engine: DETROITD 6V-92TTA<br>See: TM1900  | 1321 (tractor)<br>Engine: PERKINS 1006-60T<br>See: 1221  | 925 (tractor)<br>See: 920M   |
| TM2250 (truck)<br>Air AF4044   |  | TM4400 (truck)<br>Engine: DETROITD 6V-92TA<br>Engine: DETROITD 8V-71<br>See: TM1900   | 1507 (tractor)<br>Engine: BELARUS CMD 63<br>Fuel, Cartridge FF5118   | <b>BELAZ</b><br>75483 (dump truck)<br>Engine: CUMMINS KTA-19C<br>Lube, Full-Flow LF3333(2)*<br>Spin-On<br>Lube, By-Pass LF777 <sup>OR</sup><br>Spin-On<br>Lube, By-Pass LF3635<br>Spin-On<br>Fuel, Spin-On FF105D(2)<br>Fuel/Water Sep FS1212(2)* <sup>OR</sup><br>Spin-On<br>Fuel/Water Sep FS1242(2)*<br>Spin-On |
| TM2250 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | TM4400 (truck)<br>Engine: CUMMINS<br>See: TM2600  | 310 (tractor)<br>Year: 1995-UP<br>Engine: LOMBRDNI<br>Lube LF3624<br>Fuel FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*                   | 75491 (dump truck)<br>Engine: CUMMINS KTA38<br>Lube, Full-Flow LF3333(4)*<br>Spin-On<br>Lube, By-Pass LF777(2) <sup>OR</sup><br>Spin-On<br>Lube, By-Pass LF3635(2)<br>Spin-On<br>Fuel, Spin-On FF202(2)*<br>Fuel/Water Sep FS1006(2)*<br>Spin-On   |
| TM2300 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | VA (truck)<br>Engine: BEDFORD 330<br>See: J4  | 320 (tractor)<br>Year: 1995-UP<br>Engine: LOMBRDNI LDW1503M<br>Lube LF3624<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018* |  |
| TM2500 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | VA (truck)<br>Engine: BEDFORD 466<br>See: KH  | 335 (tractor)<br>Engine: BELARUS D120<br>Fuel, Cartridge FF5118  |  |
| TM2600 (truck)<br>Engine: DETROITD 6V-71<br>See: TM1700  |  | VAL (truck)<br>7961447 Lube, Full Flow LF598<br>Air AF4073<br>Air AF4049<br>7965190 Fuel, Cartridge FF167   | 415 (tractor)<br>Engine: BELARUS D144<br>Fuel, Cartridge FF5118  |  |
| TM2600 (truck)<br>Engine: DETROITD 6V-92TA<br>Engine: DETROITD 8V-71<br>See: TM1900  |  | VAM (truck)<br>See: VAL   | 455 (tractor)<br>Engine: BELARUS D144.28<br>Fuel, Cartridge FF5118   |  |
| TM2600 (truck)<br>Engine: CUMMINS<br>Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Lube, Spin-On LF670*<br>Air AF931M<br>Air AF1868<br>Air AF872M<br>Fuel, Spin-On FF105*<br>Water WF2074<br>Water WF2071                       |  | VAS (truck)<br>Engine: BEDFORD 5.4 L TURBO<br>See: SB   | 465 (tractor)<br>Engine: BELARUS D144.28<br>See: 455   | <b>BELL</b><br>120 (lift truck)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*<br>Air AF4835K<br>Air AF4818<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5253<br>Hydraulic, Spin-On HF6565  |
| AZA199T<br>Air AF1868<br>Air AF872M<br>Fuel, Spin-On FF105*<br>Water WF2074<br>Water WF2071  |  | WT67 (truck)<br>Fuel, Cartridge FF111<br>Fuel, Spin-On FF5206*  | 550 (tractor)<br>Engine: BELARUS D50<br>Fuel, Cartridge FF5118   | 220A (lift truck)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*<br>Air AF4835K<br>Air AF4818<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5253<br>Hydraulic, Spin-On HF6565  |
| TM2600 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | WRT (truck)<br>9038898 Air AF353K   | 552 (tractor)<br>Engine: BELARUS D50<br>See: 550   |  |
| TM3250 (truck)<br>Engine: BEDFORD 500<br>See: TM1500   |  | WT65 (truck)<br>Fuel, Cartridge FF110   | 560 (tractor)<br>Engine: BELARUS D60<br>Fuel, Cartridge FF5118   |  |
| TM3650 (truck)<br>Engine: DETROITD 6V-71<br>See: TM1700  |  | YMT (truck)<br>Engine: BEDFORD 500<br>Lube, Full Flow LF4031<br>Air AF4049<br>Air AF4044<br>Air AF4073<br>Fuel, Cartridge FF4052A                           | 562 (tractor)<br>Engine: BELARUS D60<br>See: 560   |  |
| TM3650 (truck)<br>Engine: DETROITD 6V-92TTA<br>See: TM1900   |  | YNT3 (truck)<br>Engine: BEDFORD 8.2 L TURBO<br>7984781 Fuel, Cartridge FF4052A  | 570 (tractor)<br>Engine: BELARUS D60<br>See: 560   |  |
| TM3800 (truck)<br>Engine: DETROITD 6V-71<br>See: TM1700  |  | YRQ (truck)<br>Lube, Full Flow LF598<br>Air AF4049<br>Fuel, Cartridge FF167   | 572 (tractor)<br>Engine: BELARUS D60<br>See: 560   |  |
|  |  |   | 902 (tractor)<br>See: 920M   |  |
|  |  |   |  | 220B (logger)<br>Engine: DEUTZ BF4L913<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Spin-On FF42000 <sup>OR</sup>   |

\* See Upgrade Table in Page E1

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|---|--------------------------------|--|--|--|
| Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Spin-On  | FF5018*<br>FF5253<br>HF6565(2) | B30C (dump truck)<br>S/N: 6X6-UP<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF4033<br>Hydraulic, Spin-On HF6317<br>Hydraulic, Spin-On HF6778   | Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*  | Separator<br>3.16 (shovel)<br>Year: 1992<br>Engine: CUMMINS 4BT3.9<br>1831111 Lube LF3345*<br>1849111 Air, Secondary AF4103<br>1821124 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1821124 Fuel FF5052*<br>1821125 Fuel/Water FS1280<br>Separator  |
| 220B (logger)<br>Engine: DEUTZ F4L912<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6159 <sub>OR</sub><br>Hydraulic, Spin-On LF4056   |                                | B30D (dump truck)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>See: B25D  | TF120 (feller buncher)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*  | BEN 120ACS (shovel)<br>Engine: DEUTZ F4L912<br>See: BEN 120CS<br>BEN 120ACS (shovel)<br>Engine: PERKINS 4.236<br>See: BEN 120CS<br>BEN 120CS (shovel)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   |
| 220C (lift truck)<br>Engine: CUMMINS<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Hydraulic, Spin-On HF6565(2) |                                | B35D (dump truck)<br>Year: 2001-UP<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>221512 Fuel FF5405<br>Fuel FF5405  | TF120B (feller buncher)<br>Engine: CUMMINS 4BTA3.9<br>See: TF120<br>TH120 (harvester)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*   | BEN 120CS (shovel)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>BEN 120CS (shovel)<br>Engine: BENATI MOTORI VM<br>FT4662A Lube, Spin-On LF3315<br>Fuel, Cartridge FF167<br>BEN 120CS (shovel)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF699<br>FT4863 Lube LF701<br>Fuel, Cartridge FF167   |
| B18D (dump truck)<br>Engine: MERCEDES OM906LA<br>Lube LF3914<br>Fuel FF5380   |                                | B40B (dump truck)<br>Engine: MERCEDES<br>Air, Primary AF1605M<br>Hydraulic, Spin-On HF6586<br>Hydraulic, Spin-On HF6778(2)   | TH120B (harvester)<br>Engine: CUMMINS 4BTA3.9<br>See: TH120<br>ULTRA C (feller buncher)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*   | BEN 120RS (shovel)<br>Engine: DEUTZ F4L912<br>See: BEN 120CS<br>BEN 120RS (shovel)<br>Engine: PERKINS 4.236<br>See: BEN 120CS<br>BEN 12S (shovel)<br>Engine: DEUTZ<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>BEN 12S (shovel)<br>Engine: BENATI 6 CYL<br>Engine: FIAT 8065<br>Fuel, Cartridge FF167<br>BEN 12S (shovel)<br>Engine: PERKINS<br>Fuel, Cartridge FF167<br>BEN 130PS (shovel)<br>Engine: FIAT-OM CP3-V1<br>Lube, Spin-On LF3347<br>FD1513 Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>BEN 160CS (shovel)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |
| B20D (dump truck)<br>Engine: MERCEDES OM906LA<br>Lube LF3914<br>Fuel FF5380   |                                | B40C (dump truck)<br>Engine: MERCEDES<br>See: B40B<br>B40C-II (dump truck)<br>Lube, Cartridge LF3327<br>Air, Primary AF1605M<br>Air, Primary AF1604<br>Air, Panel AF1728<br>Fuel/Water Sep FS1216*<br>Spin-On<br>Hydraulic HF28943   | ULTRA T (feller buncher)<br>Engine: DEUTZ BF4L913<br>Lube, Spin-On LF797 <sub>OR</sub><br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*  | BEN 160CS (shovel)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>BEN 160CS (shovel)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF699<br>FT4863 Lube LF701<br>Fuel, Cartridge FF167   |
| B25B (dump truck)<br>Year: 2000-UP<br>Engine: MERCEDES<br>See: B25C<br>B25B (dump truck)<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel/Water Sep FS1216*<br>Spin-On<br>Fuel, Cartridge FF4033<br>Hydraulic, Spin-On HF6317                            |                                | B40D (dump truck)<br>Year: 2001-UP<br>Engine: MERCEDES OM501LA<br>See: B35D<br>BM25C (dump truck)<br>200443 Air, Primary AF424M<br>200444 Air, Secondary AF820M<br>221384 Fuel, Cartridge FF4141<br>220090 Fuel/Water Sep FS1216*<br>Spin-On<br>210466 Hydraulic, Spin-On HF6707(2)                                  | ULTRA T HP (feller buncher)<br>Engine: DEUTZ BF4L913<br>See: ULTRA T<br><b>BELOTTI</b><br>B91 (crane)<br>Engine: CUMMINS 6CTA8.3-C<br>Lube, Spin-On LF777<br>B92 (crane)<br>Engine: CUMMINS 6BTA5.9-C<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On | BENATI<br>3.15 (shovel)<br>Year: 1992<br>Engine: CUMMINS 4BT3.9<br>1831111 Lube LF3345*<br>1849111 Air, Secondary AF4103<br>1821124 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1821124 Fuel FF5052*<br>1821125 Fuel/Water FS1280  |
| B25C (dump truck)<br>Year: 2000-UP<br>Engine: MERCEDES<br>Air, Primary AF472M<br>Hydraulic, Spin-On HF6778(2)<br>Hydraulic, Spin-On HF6510  |                                | L1204D (loader)<br>Engine: JDEERE 4045H<br>RE504836 Lube LF16243<br>SUPER T (feller buncher)<br>Engine: DEUTZ<br>220047 Lube LF4054*<br>200067 Air AF4818<br>200066 Air, Primary AF4835K<br>220076 Fuel, Primary FF185*<br>220048 Fuel, Secondary FS1221<br>220077 Transmission HF6565<br>220005 Hydraulic HF6060(6) | <b>BENATI</b><br>3.15 (shovel)<br>Year: 1992<br>Engine: CUMMINS 4BT3.9<br>1831111 Lube LF3345*<br>1849111 Air, Secondary AF4103<br>1821124 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1821124 Fuel FF5052*<br>1821125 Fuel/Water FS1280   |  |
| B25D (dump truck)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Fuel, Cartridge FF5380<br>Hydraulic, Cartridge HF7999  |                                | T12 (construction equipment)<br>Lube, Spin-On LF797 <sub>OR</sub><br>Lube, Spin-On LF4054*<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel/Water Sep FS1216*<br>Spin-On<br>Fuel, Spin-On FF231<br>Hydraulic, Spin-On HF6317<br>Hydraulic, Cartridge HF6060(2)  |  |  |
| B30B (dump truck)<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel/Water Sep FS1216*<br>Spin-On<br>Fuel, Cartridge FF4033(2)<br>Hydraulic, Spin-On HF6778(2)<br>Hydraulic, Spin-On HF6317  |                                | T12B (construction equipment)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*  |  |  |
| B30B (dump truck)<br>Engine: MERCEDES<br>Hydraulic, Spin-On HF6778(2)<br>Hydraulic, Spin-On HF6510  |                                |  |  |  |

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| BEN 160HD (shovel)<br>Engine: DEUTZ F6L912<br>See: BEN 160CS  | BEN 525CS (shovel)<br>Engine: DEUTZ F8L413<br>See: BEN 310SC   | MAX 80 (shovel)<br>Engine: DEUTZ F4L514<br>Lube LF3357<br>Fuel, Cartridge FF147  | Air AF1920<br>Fuel, Cartridge FF4012<br>Fuel, Cartridge FF5044   |
| BEN 160HD (shovel)<br>Engine: PERKINS 4.236<br>See: BEN 160CS   | BEN 70 (shovel)<br>Engine: PERKINS D3.152<br>See: MAX 70 - PONY  | MAX 80 (shovel)<br>Engine: SAME 1154<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146  | 1-71R (vibratory roller)<br>Engine: KOHLER K-141T<br>See: 1-71P  |
| BEN 160RS (shovel)<br>Engine: DEUTZ F6L912<br>See: BEN 160CS  | BEN 70 (shovel)<br>Engine: SAME SA1004V<br>See: MAX 70 - PONY  | MAX 80RA (shovel)<br>Engine: DEUTZ F4L514<br>See: MAX 80   | 1-71R (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 160RS (shovel)<br>Engine: PERKINS 4.236<br>See: BEN 160CS   | BEN 90CS (shovel)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* | MAX 80RA (shovel)<br>Engine: SAME 1154<br>See: MAX 80  | 1-71R (vibratory roller)<br>Engine: BENFORD AC2<br>Engine: PETTER AC1<br>See: 1-71P                        |
| BEN 16S (shovel)<br>Engine: PERKINS<br>See: BEN 12S   | BEN 90CS (shovel)<br>Engine: BENATI 1053<br>FT4662A Lube, Spin-On LF3315<br>Fuel, Cartridge FF167  | MAX 90 - RIBOT (shovel)<br>Engine: PERKINS 4A.236<br>Lube, Full Flow LF594<br>Lube, Full Flow LF523<br>Fuel, Cartridge FF167 | 15CWT (dump truck)<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012                                      |
| BEN 16S (shovel)<br>Engine: FIAT-OM CP3-1<br>Lube, Spin-On LF3347<br>FD1513 Fuel, Primary FF5064<br>Fuel, Secondary FF5039  | BEN 90CS (shovel)<br>Engine: PERKINS<br>Lube, Spin-On LF699<br>FT4863 Lube LF701<br>Fuel, Cartridge FF167  | MAX 90R4 (shovel)<br>Engine: PERKINS 4A.236<br>See: MAX 90 - RIBOT   | 2-60 (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P  |
| BEN 180 MULTIWORCS (shovel)<br>Engine: DEUTZ F6L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5135 | BEN 90RS (shovel)<br>Engine: PERKINS<br>Lube, Spin-On LF699<br>FT4863 Lube LF701<br>Fuel, Cartridge FF167  | <b>BENDINI</b><br>A335 (crane)<br>Engine: CUMMINS 6BT5.9C<br>Lube, By-Pass LF777<br>Spin-On                                  | 2-65P (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 19S (shovel)<br>Engine: FIAT-OM CP3-1<br>See: BEN 16S   | BEN 90RS (shovel)<br>Engine: BENATI 1053<br>See: BEN 90CS  | A340 (crane)<br>Engine: CUMMINS 6BT5.9C<br>See: A335   | 2-65P (vibratory roller)<br>Engine: CUMMINS 6BT5.9C<br>Engine: PETTER AC1<br>See: 1-71P                    |
| BEN 22 (shovel)<br>Engine: BENATI 82151-1<br>Engine: FIAT 82025-1<br>FD1513 Fuel, Primary FF5064<br>Fuel, Secondary FF5039  | BEN 95B (shovel)<br>Engine: FIAT-OM CP3<br>Fuel, Spin-On FF5039  | A540 (crane)<br>Engine: CUMMINS 6CT8.3C<br>Lube, By-Pass LF777<br>Spin-On  | 2-75P (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 22S (shovel)<br>Engine: BENATI 82151-1<br>Engine: FIAT 82025-1<br>See: BEN 22   | BEN SUPER 50 (shovel)<br>Engine: PERKINS 3.152<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF167   | CN180I (crane)<br>Engine: CUMMINS 4B3.9-C<br>Lube, By-Pass LF750A<br>Cartridge   | 2-75P (vibratory roller)<br>Engine: BENFORD AC2<br>Engine: PETTER AC1<br>See: 1-71P                        |
| BEN 230CS (shovel)<br>Engine: DEUTZ F8L413<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF5135   | BEN UNIVERSAL 2000 2RM (shovel)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167   | <b>BENDIX</b><br>400 (air compressor)<br>243009 Air AF364  | 2-75R (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 230CS (shovel)<br>Engine: PERKINS V8-540<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF4008  | MAX 160 (shovel)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Full Flow LF523<br>Fuel, Cartridge FF167                               | 500 (air compressor)<br>See: 400   | 2-75R (vibratory roller)<br>Engine: BENFORD AC2<br>Engine: PETTER AC1<br>See: 1-71P                        |
| BEN 230HD (shovel)<br>Engine: PERKINS V8-540<br>See: BEN 230CS  | MAX 160 (shovel)<br>Engine: SAME 954W<br>Lube, Full Flow LF594<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146                                    | 600 (air compressor)<br>See: 400   | 2-90P (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 25S (shovel)<br>Engine: BENATI 82151-1<br>Engine: FIAT 82025-1<br>See: BEN 22   | MAX 160R4 (shovel)<br>Engine: PERKINS 6.354<br>See: MAX 160  | TRU-FLOW 1000 (air compressor)<br>See: 400   | 2-90R (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P |
| BEN 310SC (shovel)<br>Engine: DEUTZ F8L413<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF5135   | MAX 160R4 (shovel)<br>Engine: SAME 954W<br>See: MAX 160  | TRUCK COMPRESSORS (air compressor)   | 23CWT (dump truck)<br>See: 15CWT   |
| BEN 40S (shovel)<br>Engine: DETROITD 12V-71N<br>5573014 Lube, Full Flow LF509N<br>Fuel, Secondary FF5037<br>Fuel FF5616<br>Fuel, Primary FF5036                                       | MAX 70 - PONY (shovel)<br>Engine: PERKINS D3.152<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167                        | <b>BENFORD</b><br>1-71P (vibratory roller)<br>Engine: KOHLER K-141T<br>Air AF281   | 30CWT (dump truck)<br>Engine: PETTER PH2<br>See: OF  |
|   | MAX 70 - PONY (shovel)<br>Engine: SAME SA1004V<br>Lube, Full Flow LF594<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146                           | 1-71P (vibratory roller)<br>Engine: BENFORD AC2<br>Engine: PETTER AC1<br>Air AF4125  |  |

\* See Upgrade Table in Page E1

BENFORD

Medium/Heavy Duty Applications

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|---|---|--|--|
| 35CWT (dump truck)<br>Engine: PETTER PH2<br>See: OF   | 1161341 Fuel, Spin-On FF5040  | NL (dump truck)<br>See: SM   | OL (dump truck)<br>Engine:PETTER<br>Lube, Full Flow LF566  |
| 4TM (concrete mixer)<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167  | LM46BS (concrete mixer)<br>1164626 Lube LF3338<br>1161341 Fuel, Spin-On FF5040  | NP (concrete mixer)<br>Engine: PETTER RH1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012   | OM (dump truck)<br>Engine: PETTER PH2<br>See: OF   |
| 5TM (concrete mixer)<br>Engine: FORD 2701E<br>See: 4TM  | LM46S (concrete mixer)<br>Engine: DEUTZ F2L511W<br>1164626 Lube LF3338<br>1161341 Fuel, Spin-On FF5040                            | NPT (concrete mixer)<br>Engine: PETTER RH1<br>See: NP  | OM SERIES (dump truck)<br>Engine:PETTER<br>See: OL   |
| 6TM (concrete mixer)<br>Engine: FORD 2701E<br>See: 4TM  | LM505 (concrete mixer)<br>Engine:DEUTZ<br>Lube LF3826<br>Fuel, Spin-On FF5040   | NT (concrete mixer)<br>Engine: LISTER LR1<br>See: NL   | OMHOP (dump truck)<br>Engine:PETTER<br>See: OL   |
| 7TM (concrete mixer)<br>Engine: FORD 2701E<br>See: 4TM  | LS (concrete mixer)<br>Engine: LISTER LT1<br>Air AF1657<br>Fuel, Cartridge FF4012   | NT (concrete mixer)<br>Engine: PETTER RH1<br>See: NP   | OMP (dump truck)<br>Engine:PETTER<br>See: OL   |
| CRLD (dump truck)<br>See: SM  | MA1300 (lift truck)<br>Engine: LISTER SR3<br>Engine: BENFORD ST3<br>Lube, Full Flow LF633<br>Air AF935M<br>Fuel, Cartridge FF4012 | NTL (dump truck)<br>See: SM  | OP (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC         |
| DC (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>60131350 Air AF25332<br>Air AF1852<br>Fuel, Cartridge FF4012 | MA1300 (lift truck)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167                                       | OF (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC | OP (dump truck)<br>Engine: PETTER PH2<br>See: OF   |
| DC (dump truck)<br>Engine: PETTER PH1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  | MA1300L (lift truck)<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012   | OF (dump truck)<br>Engine: PETTER AVA2<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012      | OR (dump truck)<br>Engine: PETTER PH2<br>See: OF   |
| DCP (dump truck)<br>See: 15CWT  | MA1300P (lift truck)<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012   | OF (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012       | OS (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC         |
| DCP(15CWT) (dump truck)<br>See: SM  | MA2000 (lift truck)<br>Engine: LISTER SR3<br>Engine: BENFORD ST3<br>See: MA1300   | OF (dump truck)<br>Engine: LISTER SR2<br>Engine: BENFORD SR3<br>See: TT50                      | OS (dump truck)<br>Engine: PETTER PH2<br>See: OF   |
| EA4 (concrete mixer)<br>Engine: LISTER SR2<br>Air AF435KM<br>Fuel, Cartridge FF4012   | MA2000 (lift truck)<br>Engine: PETTER PH2<br>See: MA1300  | OFHDLX (dump truck)<br>See: SM   | PAZ1 (concrete mixer)<br>Fuel, Cartridge FF4012  |
| EA4 (concrete mixer)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012   | MA2250 (lift truck)<br>Engine: PERKINS D3.152<br>2654408 Lube, Spin-On LF700<br>26560017 Fuel, Cartridge FF167(2)                 | OFHDP (dump truck)<br>Engine:PETTER<br>See: OL   | PH1 (concrete mixer)<br>800555 Air AF25528K  |
| EAP (concrete mixer)<br>Engine: PETTER PH2<br>See: EA4  | MA2300 (concrete mixer)<br>Engine: FORD 2504E<br>Lube, Full-Flow Spin-On LF3313*<br>Fuel, Cartridge FF167                         | OG (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC | SB (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC         |
| FA4LX (dump truck)<br>See: SM   | MBR60 (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P                        | OG (dump truck)<br>Engine: PETTER AVA2<br>See: OF  | SB (dump truck)<br>Engine: PETTER PH1<br>See: DC   |
| KRLD (dump truck)<br>See: SM  | MBR71 (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P                        | OG (dump truck)<br>Engine: PETTER PH2<br>See: OF   | SB (dump truck)<br>Engine: LISTER LR2<br>Lube, Full Flow LF633<br>Air AF935M<br>Fuel, Cartridge FF4012 |
| LM315 (concrete mixer)<br>Lube LF3826<br>Fuel, Spin-On FF5040   | MBR75 (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P                        | OG (dump truck)<br>Engine: PETTER PH2<br>See: OF   | SBHDL (dump truck)<br>See: SM  |
| LM31D (concrete mixer)<br>Lube, Spin-On LF3604<br>Fuel, Cartridge FF167   | NL (concrete mixer)<br>Engine: LISTER LR1<br>Fuel, Cartridge FF4012   | OG (dump truck)<br>Engine: LISTER SR2<br>Engine: BENFORD SR3<br>See: TT50                      | SBHDTD (dump truck)<br>See: SM   |
| LM36S (concrete mixer)<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*         |   | OGHDLX (dump truck)<br>See: SM   | SBP (dump truck)<br>See: SM  |
| LM405 (concrete mixer)<br>Lube LF3826<br>Fuel, Spin-On FF5040   |   | OGP (dump truck)<br>Engine:PETTER<br>See: OL   | SC (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC         |
| LM46B (concrete mixer)<br>1164626 Lube LF3338   |   | OL (dump truck)<br>Engine: PETTER PH2<br>See: OF   | SM (dump truck)<br>Lube, Full Flow LF633   |



|  |   |  |   |
|--|---|--|---|
| TR100 (vibratory roller)<br>Engine: LISTER LT1<br>Engine: BENFORD LT2<br>Engine: BENFORD ST1<br>See: 1-71P                           | TT40 (dump truck)<br>Engine: PETER PH2<br>See: OF   | Z4P (dump truck)<br>See: SM  | 6534 (excavator)<br>See: 4384   |
| TS40 (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC                                     | TT4000 (dump truck)<br>Engine: PERKINS D3.152<br>2654408 Lube, Spin-On LF700<br>26560017 Fuel, Cartridge FF167(2)             | <b>BENFRA</b>  | 6621 (excavator)<br>See: 6301   |
| TS40 (dump truck)<br>Engine: PETER PH2<br>See: OF  | TT50 (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC                              | 10C (excavator)<br>Lube, Spin-On LF3347<br>Air, Primary AF1733K<br>Air, Secondary AF4103                           | 7503 (excavator)<br>See: 6301   |
| TS60M (dump truck)<br>See: TT50P   | TT50 (dump truck)<br>Engine: PETER PH2<br>See: OF   | 8322160 Air AF434KM<br>8322161 Air AF804M<br>Fuel, Cartridge FF167   | 7511 (excavator)<br>See: 6301   |
| TT SERIES (dump truck)<br>Engine: FORD 2504E<br>Lube, Full Flow LF550<br>Lube, Spin-On LF3402<br>Air AF437K<br>Fuel, Cartridge FF167 | TT50 (dump truck)<br>Engine: LISTER SR2<br>Engine: BENFORD SR3<br>Air AF435KM<br>Fuel, Cartridge FF4012                       | 10CB (excavator)<br>See: 10C   | 7512S (excavator)<br>See: 5512S   |
| TT2 (dump truck)<br>Engine: PETER PH2<br>See: OF   | TT50L (dump truck)<br>See: 15CWT  | 12C (excavator)<br>See: 10C  | 7534 (excavator)<br>See: 4384   |
| TT2 (dump truck)<br>Engine: PETER<br>See: OL   | TT50P (dump truck)<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012   | 12CB (excavator)<br>See: 10C   | 7543 (excavator)<br>See: 6301   |
| TT2000 (dump truck)<br>Engine: LISTER ST3<br>Fuel, Cartridge FF4012  | TT50S (dump truck)<br>Engine: PETER PH2<br>See: OF  | 3C (excavator)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   | 7543M (excavator)<br>See: 6301  |
| TT2000 (dump truck)<br>Engine: PETER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012  | TT60 (dump truck)<br>Engine: LEYLAND 120<br>Lube, Full Flow LF566   | 3R (excavator)<br>See: 3C  | 7613 (excavator)<br>See: 5512S  |
| TT25 (dump truck)<br>See: 15CWT  | TT70 (dump truck)<br>Engine: LEYLAND 120<br>See: TT60   | 4384 (excavator)<br>Lube, Spin-On LF3347<br>Air, Primary AF437KM<br>Air, Secondary AF4510<br>Fuel, Cartridge FF167 | 8511 (excavator)<br>Lube, Spin-On LF3347<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Spin-On FF5039   |
| TT25 (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC                                     | TT70M (dump truck)<br>See: TT50P  | 4504 (excavator)<br>See: 4384  | 8511S (excavator)<br>See: 8511  |
| TT25 (dump truck)<br>Engine: PETER PH1<br>See: DC  | TV1200H/1 (roller)<br>Engine: KHD<br>8007474 Lube LF3848<br>800553 Air AF25540K<br>800553A Air AF25529<br>8007430 Fuel FF5135 | 4511S (excavator)<br>See: 4384   | 8512S (excavator)<br>See: 4384  |
| TT25 (dump truck)<br>Engine: LISTER SR2<br>Engine: BENFORD SR3<br>See: TT50  | W4 (concrete mixer)<br>Engine: LISTER SR2<br>See: EA4   | 4512S (excavator)<br>See: 4384   | 8513S (excavator)<br>See: 8511  |
| TT2500 (dump truck)<br>Engine: LISTER ST3<br>See: TT2000   | W4 (concrete mixer)<br>Engine: PETER PH2<br>See: EA4  | 4514 (excavator)<br>See: 4384  | 8544 (excavator)<br>Lube, Spin-On LF3347<br>Air, Primary AF437KM <sub>AND</sub><br>Air, Secondary AF4510<br>Air, Primary AF1733K <sub>AND</sub><br>Air, Secondary AF4103<br>Fuel, Cartridge FF167<br>Fuel, Spin-On FF5039 |
| TT2500 (dump truck)<br>Engine: PETER PH2<br>See: TT2000  | W4LX (dump truck)<br>See: SM  | 4524 (excavator)<br>See: 4384  | 8C (excavator)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039  |
| TT30 (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC                                     | W4P (concrete mixer)<br>Engine: PETER PH2<br>See: EA4   | 4534 (excavator)<br>See: 4384  | LES 1240 (excavator)<br>See: LES 640  |
| TT40 (dump truck)<br>Engine: LISTER ST1<br>Engine: BENFORD ST2<br>Engine: BENFORD ST3<br>See: DC                                     | W4P (dump truck)<br>Engine: PETER<br>See: OL  | 4554 (excavator)<br>See: 4384  | LES 640 (excavator)<br>Air AF351KM<br>Air AF353K  |
|  | Z4 (concrete mixer)<br>Engine: LISTER SR2<br>See: EA4   | 5512S (excavator)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039  | <b>BERGMEISTER</b>  |
|  | Z4 (concrete mixer)<br>Engine: PETER PH2<br>See: EA4  | 5C (excavator)<br>See: 3C  | 353 (tractor)<br>Engine: IHC D155<br>Lube, Spin-On LF3377<br>Air AF4067<br>Fuel, Cartridge FF167  |
|  | Z41 (dump truck)<br>See: SM   | 5R (excavator)<br>See: 3C  | 453 (tractor)<br>Engine: IHC D155<br>See: 353   |
|  |   | 6301 (excavator)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   | 553 (tractor)<br>Engine: IHC D155<br>See: 353   |
|  |   | 6381 (excavator)<br>See: 6301  | 654 (tractor)<br>Engine: BERGMEIS D206<br>Engine: BERGMEIS D239<br>Engine: IHC D179<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167   |
|  |   | 6501 (excavator)<br>See: 6301  |   |
|  |   | 6512S (excavator)<br>See: 5512S  |   |
|  |   | 6513S (excavator)<br>Lube, Spin-On LF3347<br>Air AF940K<br>Air AF988<br>Fuel, Spin-On FF5039                       |   |

\* See Upgrade Table in Page E1

|   |       |
|---|-------|
| Fuel, Spin-On   | FF214 |
| 754 (tractor)<br>Engine: BERGMEIS D206<br>Engine: BERGMEIS D239<br>Engine: IHC D179<br>See: 654 |       |
| 854 (tractor)<br>Engine: BERGMEIS D206<br>Engine: BERGMEIS D239<br>Engine: IHC D179<br>See: 654 |       |

**BERGTECHNIK**

|                             |                       |
|-----------------------------|-----------------------|
| BL100 (shovel)              |                       |
| 1160025 Lube, Spin-On       | LF4054*               |
| Air                         | AF303                 |
| 1168398 Fuel, Cartridge     | FF147                 |
| BL130 (shovel)              |                       |
| Air                         | AF303                 |
| 1160243 Fuel, User Friendly | FF42000 <sup>OR</sup> |
| Version                     |                       |
| 1160243 Fuel, Spin-On       | FF5018*               |
| BL30 (shovel)               |                       |
| 1160024 Lube, Spin-On       | LF4056                |
| 1160243 Fuel, User Friendly | FF42000 <sup>OR</sup> |
| Version                     |                       |
| 1160243 Fuel, Spin-On       | FF5018*               |
| BL45 (shovel)               |                       |
| See: BL30                   |                       |
| BL65W (shovel)              |                       |
| See: BL30                   |                       |
| BLRS65W (shovel)            |                       |
| See: BL30                   |                       |
| RS65 (shovel)               |                       |
| See: BL30                   |                       |

**BERING**

|  |         |
|--|---------|
| HD120 (truck)<br>Year: 1999-UP<br>Engine: CUMMINS ISB5.9 |         |
| Lube, Spin-On  | LF3970  |
| Fuel/Water   | FS19855 |
| Separator  |         |
| HD160 (truck)<br>Year: 1999-UP<br>Engine: CUMMINS ISC    |         |
| Lube, Spin-On  | LF3000* |
| Fuel/Water Sep   | FS1022  |
| Spin-On  |         |

**BERNARD**

|                         |        |
|-------------------------|--------|
| Engine: BERNARD T32     |        |
| MHP715 Fuel, Cartridge  | FF230  |
| MHP710 Fuel             | FF5630 |
| Engine: BERNARD W41     |        |
| MHP715 Fuel, Cartridge  | FF230  |
| MHP710 Fuel             | FF5630 |
| Engine: BERNARD W42     |        |
| MHP715 Fuel, Cartridge  | FF230  |
| MHP710 Fuel             | FF5630 |
| Engine: BERNARD W44     |        |
| MHP715 Fuel, Cartridge  | FF230  |
| MHP710 Fuel             | FF5630 |
| Engine: BERNARD W71     |        |
| MHP715 Fuel, Cartridge  | FF230  |
| MHP710 Fuel             | FF5630 |
| 2GF5/8 (air compressor) |        |
| 10964 Air               | AF437K |

|   |                  |
|---|------------------|
| 2GF70/14 (air compressor)<br>See: 2GF5/8    |                  |
| 2KF100/14 (air compressor)<br>See: 2GF5/8   |                  |
| 2KF125/14 (air compressor)<br>See: 2KF125/8 |                  |
| 2KF125/8 (air compressor)                   | 10981 Air AF409K |
| Air, Primary                                | AF1733K          |
| Air, Secondary                              | AF4103           |
| 2KF160/8 (air compressor)<br>See: 2KF125/8  |                  |
| 3JF210/14 (air compressor)<br>See: 2GF5/8   |                  |
| 3JF240/8 (air compressor)<br>See: 2KF125/8  |                  |
| 3JF300/8 (air compressor)<br>See: 2KF125/8  |                  |
| 3JF450/4 (air compressor)                   |                  |
| 10974 Air                                   | AF350K           |
| 3LF300/8 (air compressor)<br>See: 2KF125/8  |                  |
| 3LF380/8 (air compressor)<br>See: 3JF450/4  |                  |
| 6LF600/8 (air compressor)                   |                  |
| 10981 Air                                   | AF409K           |
| Air, Primary                                | AF1733K          |
| Air, Secondary                              | AF4103           |
| 6LF760/B (air compressor)                   |                  |
| 10974 Air                                   | AF350K           |
| Air, Primary                                | AF1735K          |
| Air, Secondary                              | AF4150           |
| E20 (air compressor)                        |                  |
| 10981 Air                                   | AF409K           |
| Air, Primary                                | AF1733K          |
| Air, Secondary                              | AF4103           |
| Air   | AF1735K          |
| F363 (air compressor)                       |                  |
| 10964 Air                                   | AF437K           |
| Air, Primary                                | AF940K           |
| Air, Secondary                              | AF988            |
| F503 (air compressor)<br>See: E20           |                  |
| M12 (air compressor)                        |                  |
| 10966 Air                                   | AF1658K          |
| M121 (air compressor)                       |                  |
| 10974 Air                                   | AF350K           |
| Air, Primary                                | AF1735K          |
| M17S (air compressor)<br>See: F363          |                  |
| M181 (air compressor)<br>See: M121          |                  |
| M25S (air compressor)<br>See: E20           |                  |
| M31 (air compressor)<br>See: E20            |                  |
| M35S (air compressor)                       |                  |
| 10981 Air                                   | AF409K           |
| M50 (air compressor)<br>See: M35S           |                  |
| M50S (air compressor)                       |                  |
| 10974 Air                                   | AF350K           |

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|---|-----------|
| M65 (air compressor)<br>See: M50S                     |           |
| M81 (air compressor)<br>See: E20                      |           |
| OV85 (air compressor)                                 |           |
| 10981 Air   | AF409K    |
| <b>BHARAT EARTH MOVERS LTD</b>                        |           |
| BH100 (dumper)<br>Year: 2006-UP<br>Engine: CUMMINS    |           |
| 3889310 Lube, Full-Flow                               | LF670*    |
| Spin-On   |           |
| 3889311 Lube, By-Pass                                 | LF777     |
| Spin-On   |           |
| 4095189 Fuel/Water                                    | FS1006*   |
| Separator   |           |
| <b>BIG BUD</b>  |           |
| 320 (tractor)<br>Engine: CUMMINS NTA-855              |           |
| 256838 Lube, By-Pass                                  | LF750A    |
| 3313279 Lube, Spin-On                                 | LF670*    |
| 158139 Lube, Full Flow                                | LF516     |
| 156172 Fuel, Spin-On                                  | FF105D(2) |
| Coolant   | WF2071    |
| 360 (tractor)<br>Engine: CUMMINS NTA-855              |           |
| 256838 Lube, By-Pass                                  | LF750A    |
| 3313279 Lube, Spin-On                                 | LF670*    |
| 158139 Lube, Full Flow                                | LF516     |
| Air, Primary  | AF851M    |
| Air, Secondary  | AF883M    |
| 156172 Fuel, Spin-On                                  | FF105D(2) |
| Hydraulic   | HF6111    |
| Cab Air   | AF409K    |
| Coolant   | WF2071    |
| 400 (tractor)<br>Engine: DETROITD 8V-92T              |           |
| 5572425 Lube, By-Pass                                 | LF504     |
| 5573014 Lube, Full Flow                               | LF509N    |
| Air, Primary  | AF851M    |
| Air, Secondary  | AF883M    |
| 5574961 Fuel, Primary                                 | FF106     |
| 5575032 Fuel, Primary                                 | FF111     |
| 5574508 Fuel, Secondary                               | FF110     |
| 6436719 Fuel, Secondary                               | FF127     |
| 6438839 Fuel, Primary                                 | FF5207*   |
| 6438840 Fuel, Secondary                               | FF5206*   |
| Hydraulic   | HF6111    |
| Cab Air   | AF409K    |
| 450 (tractor)<br>Engine: CUMMINS KTA-1150             |           |
| 256838 Lube, By-Pass                                  | LF750A    |
| 3313279 Lube, Spin-On                                 | LF670(2)* |
| Air, Primary  | AF851M    |
| Air, Secondary  | AF883M    |
| 156172 Fuel, Spin-On                                  | FF105D(2) |
| Hydraulic   | HF6111    |
| Cab Air   | AF409K    |
| Coolant   | WF2071    |
| 525 (tractor)<br>Engine: CUMMINS KTA-1150<br>See: 450 |           |
| 747 (tractor)<br>Engine: DETROITD 16V-92T             |           |
| 5573014 Lube, Full Flow                               | LF509N    |
| Air, Primary  | AF851M    |
| Air, Secondary  | AF883M    |
| 5574980 Fuel, Primary                                 | FF112     |

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| 6436719 Fuel, Secondary  | FF127                 |
| Hydraulic  | HF6111                |
| Cab Air  | AF409K                |
| <b>BISCHOFF</b>  |                       |
| POLYTRAC ASL1500 (loader)                                      |                       |
| 1168445 Lube, Full Flow  | LF4071                |
| 1168398 Fuel, Cartridge  | FF147                 |
| POLYTRAC HL1200 (loader)                                       |                       |
| 1168398 Fuel, Cartridge  | FF147                 |
| <b>BITELLI</b>   |                       |
| 345C (roller)<br>Engine: DEUTZ F3L1011F                        |                       |
| Lube, Full-Flow  | LF785                 |
| Spin-On  |                       |
| Fuel, Spin-On  | FF5135                |
| Fuel, Spin-On  | FF5040                |
| BB50 (paving equipment)<br>Engine: DEUTZ F5/6L912              |                       |
| Lube, Spin-On  | LF3625                |
| Fuel, Spin-On  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On  | FF5018*               |
| BB52 (paving equipment)<br>Engine: DEUTZ F5/6L912<br>See: BB50 |                       |
| BB632 (paving equipment)<br>Engine: DEUTZ BF4L1011F            |                       |
| Lube, Full-Flow  | LF785                 |
| Spin-On  |                       |
| Fuel, Spin-On  | FF5135                |
| Fuel, Spin-On  | FF5040                |
| BB642 (paving equipment)<br>Engine: DEUTZ F4L1011F             |                       |
| Fuel/Water Sep   | FS1251                |
| Spin-On  |                       |
| Fuel, Spin-On  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On  | FF5052*               |
| Fuel/Water Sep   | FS1251                |
| Spin-On  |                       |
| BB650 (paving equipment)<br>Engine: DEUTZ F5L912               |                       |
| Lube, Spin-On  | LF797 <sup>OR</sup>   |
| Lube, Spin-On  | LF4054*               |
| Fuel, Spin-On  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On  | FF5018*               |
| BB651 (paving equipment)<br>Engine: DEUTZ F5L912<br>See: BB650 |                       |
| BB660 (paving equipment)<br>Engine: CUMMINS 6B5.9              |                       |
| Lube, Full-Flow  | LF3349*               |
| Spin-On  |                       |
| Fuel, User Friendly  | FF42000 <sup>OR</sup> |
| Version  |                       |
| Fuel, Spin-On  | FF5052*               |
| Fuel/Water Sep   | FS1280                |
| Spin-On  |                       |
| Fuel/Water Sep   | FS1251                |
| Spin-On  |                       |
| BB670 (paving equipment)<br>Engine: DEUTZ F6L913               |                       |
| Lube, Spin-On  | LF797 <sup>OR</sup>   |
| Lube, Spin-On  | LF4054*               |
| Fuel, Spin-On  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On  | FF5018*               |
| BB680 (paving equipment)<br>Engine: DEUTZ BF6M1012             |                       |
| Lube, Spin-On  | LF797                 |
| Lube, Spin-On  | LF4054*               |

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|--|--|---|---|---|---|
| Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | FF5040<br>FF42000 <sub>OR</sub><br>FF5018*                                   | Fuel/Water Sep<br>Spin-On   | FS1280  | SF202M (paving equipment)<br>Engine: MERCEDES OM444LA<br>See: SF202   | VD100 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60   |
| BB681C (paving equipment)<br>Engine: DEUTZ BF6M1012  |  | JOLLY (roller)<br>Engine: KHD F5L912  |   | SF210 (soil stabilizer)<br>Engine: SCANIA DSI 14  | VD100N (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60  |
| Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On                          | LF797 <sub>OR</sub><br>LF4054*<br>FF5040<br>FF42000 <sub>OR</sub><br>FF5018* | Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On                                      | LF4054*<br>FF42000 <sub>OR</sub><br>FF5018*                                   | Lube, Full-Flow<br>Spin-On  | LD3400  |
| BEBI (roller)<br>Engine: KHD F4L912  |  | KING (roller)<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On                                      | FF42000 <sub>OR</sub><br>FF5018*  | SF60 (construction equipment)<br>Engine: CUMMINS 6BT5.9   | VD100NB (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60   |
| Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | LF4056<br>FF42000 <sub>OR</sub><br>FF5018*                                   | RG279 (roller)<br>Engine: DEUTZ BF6M1012  |   | Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On | VD20 (forklift)<br>Engine: OPEL<br>440002266 Lube, Spin-On<br>FF4014<br>VD20F (forklift)<br>4774715 Fuel, Cartridge<br>FF146              |
| BORA C80 (paving equipment)<br>Engine: DEUTZ F4L912  |  | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On                                      | LF797 <sub>OR</sub><br>LF4054*<br>FF5040<br>FF42000 <sub>OR</sub><br>FF5018*  | SF60 (construction equipment)<br>Engine: DEUTZ F5L912   | VD30 (forklift)<br>Engine: OPEL<br>See: VD20  |
| Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Spin-On                                 | FF42000 <sub>OR</sub><br>FF5018*<br>HF6159 <sub>OR</sub><br>LF4056           | SF100 (soil stabilizer)<br>Engine: KHD F6L413   |   | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | LD3349*<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1251<br>FS1280   |
| BORA C80BD (paving equipment)<br>Engine: DEUTZ F4L912<br>See: BORA C80                                     |  | Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | FF42000 <sub>OR</sub><br>FF5018*  | SF60 (construction equipment)<br>Engine: DEUTZ F5L912   | VD30F (forklift)<br>See: VD20F  |
| DTV100 (roller)<br>Engine: DEUTZ BF4L913   |  | SF100T4 (construction equipment)<br>264005 Fuel, User Friendly<br>Version<br>264005 Fuel, Spin-On     | FF42000 <sub>OR</sub><br>FF5018*  | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | VD40 (forklift)<br>Engine: OPEL<br>See: VD20  |
| Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On                          | LF4112<br>FF215<br>FF5135<br>FF42000 <sub>OR</sub><br>FF5018*                | SF101 (construction equipment)<br>Engine: DEUTZ BF6M1013  |   | TIFONE (roller)<br>Engine: KHD F6L912   | VD40HY (forklift)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On     |
| DTV213 (roller)<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | FF42000 <sub>OR</sub><br>FF5018*   | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>481153 Hydraulic | LF797 <sub>OR</sub><br>LF4054*<br>FF42000 <sub>OR</sub><br>FF5018*<br>HF35213 | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | LD3349*<br>LD3400<br>LD42000 <sub>OR</sub><br>FF5018*<br>FF5018*  |
| DTV310S (roller)<br>Engine: HATZ<br>1493000 Air  | AF25376  | SF102 (construction equipment)<br>Engine: CUMMINS 6CT8.3  |   | TORNADO (roller)<br>Engine: KHD F8L413  | VD50 (forklift)<br>Engine: OPEL<br>See: VD20  |
| DTV325 (roller)<br>Engine: HATZ<br>952900 Air, Primary   | AF25322  | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On  | LF3000* <sub>OR</sub><br>LF3639   | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | LD3349*<br>LD4054*<br>FF42000 <sub>OR</sub><br>FF5018*  |
| DTV345 (roller)<br>Engine: DEUTZ F3L1011F<br>See: 345C   |  | SF102C (construction equipment)<br>Engine: CUMMINS 6CT8.3<br>See: SF102                               |   | TORNADO C180 (roller)<br>Engine: DEUTZ BF6M1013   | VD50HY (forklift)<br>Engine: DEUTZ F3L912<br>See: VD40HY  |
| DTV370 (roller)<br>Engine: DEUTZ BF4L1011F   |  | SF140 (soil stabilizer)<br>Engine: SCANIA DSI 11  |   | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | LD3349*<br>LD4054*<br>FF42000 <sub>OR</sub><br>FF5018*  |
| Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On   | LF785<br>FF5135<br>FF5040  | Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | FF42000 <sub>OR</sub><br>FF5074   | Lube, Spin-On<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | LD3349*<br>LD4054*<br>FF42000 <sub>OR</sub><br>FF5018*  |
| DTV40 (roller)<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On                         | LF4054*<br>FF42000 <sub>OR</sub><br>FF5018*                                  | SF150 (soil stabilizer)<br>481153 Hydraulic   | HF35213   | GDP040 (forklift)<br>Engine: PERKINS 4.203<br>440054600 Lube, Spin-On<br>440044576 Lube, Full Flow<br>440043410 Fuel, Cartridge         | VD60 (forklift)<br>Engine: DAIMLERB OM314<br>1845825 Lube, By-Pass<br>4773115 Fuel, Spin-On<br>4773815 Fuel<br>LD3358<br>LD4033<br>LD4141 |
| GHIBLI (roller)<br>Engine: KHD F6L912<br>See: TIFONE   |  | SF190 (soil stabilizer)<br>Engine: SCANIA DSI 11<br>See: SF140  |   | GDP060 (forklift)<br>Engine: PERKINS 4.203<br>See: GDP040   | VD70 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60  |
| GHIBLI (roller)<br>Engine: CUMMINS 6BT5.9  |  | SF200L (paving equipment)<br>Engine: MERCEDES OM442LA   |   | GLP040 (forklift)<br>Engine: PERKINS 4.203<br>See: GDP040   | VD70 (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60  |
| Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On | LF3349*<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1251                        | Lube, Cartridge<br>Fuel, Cartridge  | LF3327<br>FF147(2)  | GLP050 (forklift)<br>Engine: PERKINS 4.203<br>See: GDP040   | VD70NB (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60  |
|  |  | SF200LE (paving equipment)<br>Engine: MERCEDES OM502LA  |   | GLP060-SOME (forklift)<br>Engine: PERKINS 4.203<br>See: GDP040  | VDP100 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60  |
|  |  | Lube<br>Lube, Cartridge<br>Fuel, Cartridge  | LF3829<br>LF3327<br>FF147(2)  |   | VDP100NB (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60  |

**BKS**

\* See Upgrade Table in Page E1

|   |  |   |  |
|---|--|---|--|
| VDP20 (forklift)<br>Engine: OPEL<br>See: VD20                     | VGP100N (forklift)<br>Lube, By-Pass LF574  | 450 (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>See: 191  | P-120 (paving equipment)<br>Engine: CONTINEL CONTINENTAL<br>AZL064 Lube, Full Flow LF574                     |
| VDP20F (forklift)<br>See: VD20F                                   | <b>BLACKROCK</b><br>BLACKROCK (auxiliary power unit)<br>Engine: YANMAR 2TNV70          | 451 (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>See: 191  | P-160 (paving equipment)<br>Engine: WISCONSIN<br>Lube, By-Pass LF571   |
| VDP20G (forklift)<br>See: VD20F                                   | 11930535150 Lube LF3925  | 85 (paving equipment)<br>Engine: CONTINEL CONTINENTAL<br>AZL064 Lube, Full Flow LF574                             | PATHMASTER PM-42 (paving equipment)<br>Engine: CHRYSLER IMP. ENG.<br>Engine: PERKINS 3.152<br>See: MINIPAVER |
| VDP30 (forklift)<br>Engine: OPEL<br>See: VD20                     | 2SE1 Air AF25550   | 95 (paving equipment)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574                                      | PAVER SCREEN PF-90 (paving equipment)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N                     |
| VDP30 (forklift)<br>See: VD20F                                    | 11981055650 Fuel, Cartridge FF5259   | BASE PAVERS P-150 (paving equipment)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574                       | Lube, By-Pass LF504  |
| VDP30FN (forklift)<br>See: VD20F                                  | BLACKROCK (auxiliary power unit)<br>Engine: KUBOTA Z482                                | BASE PAVERS P-150 (paving equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N                           | Fuel, Primary FF106  |
| VDP40 (forklift)<br>Engine: OPEL<br>See: VD20                     | Engine: KUBOTA D722  | Fuel, Secondary FF109   | Fuel, Secondary FF109  |
| VDP40 (forklift)<br>See: VD20F                                    | 7000015241 Lube, Full-Flow Spin-On LF3403  | AZF014 Fuel, Secondary FF110  | PF-120 (paving equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N                                 |
| VDP40F (forklift)<br>3055650R91 Fuel, Cartridge FF147             | 2SE1 Air AF25550   | BASE PAVERS P-150 (paving equipment)<br>Engine: FORD 6-240<br>Lube, Spin-On LF3313*                               | Fuel, Primary FF106  |
| VDP40HY (forklift)<br>Engine: DEUTZ F3L912<br>See: VD40HY         | 1523143560 Fuel, Cartridge FF5104  | AZF014 Fuel, Cartridge FF110  | Fuel, Secondary FF109  |
| VDP50 (forklift)<br>Engine: OPEL<br>See: VD20                     | <b>BLANCH LELY</b><br>HARVESTRA (ag equipment)<br>Engine: PERKINS T6.354<br>Air AF350K | BD-95 (paving equipment)<br>Engine: FORD 2715E<br>See: BK-90  | 5573261 Fuel, Secondary FF109  |
| VDP50GB (forklift)<br>See: VDP40F                                 | <b>BLAW-KNOX</b><br>100 (paving equipment)<br>122B325 Fuel, Primary FF5032             | BD-96 (paving equipment)<br>Engine: FORD 2715E<br>See: BK-90  | 5573262 Fuel, Secondary FF110  |
| VDP50P (forklift)<br>See: VD20F                                   | 122B326 Fuel, Secondary FF5031   | BK-106 (paving equipment)<br>Engine: CAT 3208<br>Lube, Spin-On LF654*   | PF-120 (paving equipment)<br>Engine: FORD 3000<br>Lube, Spin-On LF3313*                                      |
| VDP60 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60           | 169 (paving equipment)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*           | Fuel, Spin-On FF185*  | Fuel, Cartridge FF167  |
| VDP60 (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60           | Fuel/Water Sep FS1280  | BK-16 (paving equipment)<br>Engine: HATZ Z790<br>W92021 Lube, Spin-On LF3400                                      | PF-120 (paving equipment)<br>Engine: FORD 6-300<br>Lube, By-Pass LF552                                       |
| VDP60 (forklift)<br>Engine: KAMPER 492N<br>Fuel, Cartridge FF5054 | Spin-On FF42000 <sup>OR</sup>  | BK-26 (paving equipment)<br>Engine: HATZ Z790<br>See: BK-16   | Lube, Spin-On LF3313*  |
| Fuel, Cartridge FF147   | Version FF5052*  | BK-46 (paving equipment)<br>Engine: PERKINS 4.154<br>W9507 Lube, Spin-On LF699                                    | Fuel, Cartridge FF114  |
| VDP70 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60           | Fuel/Water Sep FS1251  | P917X Fuel, Cartridge FF167A  | PF-180 (paving equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N                                 |
| VDP70N (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60          | Spin-On FS1280   | BK-65 (paving equipment)<br>Engine: FORD 2712E<br>H1029IN Lube, Full Flow LF599                                   | Fuel, Primary FF106  |
| VDP70NB (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60         | 171 (paving equipment)<br>Engine: CUMMINS 4BTA3.9<br>See: 169                          | P917X Fuel, Cartridge FF167A  | Fuel, Secondary FF109  |
| VDP80 (forklift)<br>Engine: DAIMLERB OM352<br>See: VD60           | 191 (paving equipment)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow LF3349*            | BK-90 (paving equipment)<br>Engine: FORD 2715E<br>H1029IN Lube, Full Flow LF599                                   | PF-180 (paving equipment)<br>Engine: HERCULES G-3400<br>285253BS Lube, By-Pass LF559                         |
| VDP80NB (forklift)<br>Engine: DAIMLERB OM314<br>See: VD60         | Spin-On FF42000 <sup>OR</sup>  | P917X Fuel, Cartridge FF167A  | 47362BS Lube, By-Pass LF510  |
| VGP100N (forklift)<br>Engine: KAMPER 492N<br>See: VDP60           | Fuel, Spin-On FF5052*  | PF-220 (paving equipment)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N                                      | AZA316 Air AF351K  |
|   | Fuel/Water Sep FS1251  | PF-25 (paving equipment)<br>Engine: FORD 4 CYL<br>Lube, Spin-On LF3501  | Fuel, Primary FF106  |
|   | Spin-On FS1280   | Fuel FF149  | Fuel, Secondary FF109  |
|   | 195RW (paving equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N            | PF-45 (paving equipment)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574                                   | PF-65 (paving equipment)<br>Engine: FORD 592E<br>AZL012 Lube, Full Flow LF596                                |
|   | Fuel, Primary FF106  | PF-65 (paving equipment)<br>Engine: FORD 6-172<br>Lube, Full Flow LF512   | Fuel, Cartridge FF144  |
|   | Fuel, Secondary FF109  | Fuel LF580  | PF-90 (paving equipment)<br>Engine: FORD 592E<br>Lube, Full Flow LF596                                       |
|   | 195RW (paving equipment)<br>Engine: FORD 6-300<br>Lube, Spin-On LF3313*                | MINIPAVER (paving equipment)<br>Engine: CHRYSLER IMP. ENG.<br>Engine: PERKINS 3.152<br>AZL012 Lube, Spin-On LF596 | Fuel, Cartridge FF144  |
|   | Lube, Full Flow LF552  | AZL012 Lube, Spin-On LF596  |  |
|   | Fuel, Cartridge FF114  | GP223 Lube LF3632   |  |
|   | 25RW (paving equipment)<br>Engine: FORD<br>Lube LF3311                                 | AZA337 Air AF435KM  |  |
|   | Fuel FF149   | AZF012 Fuel, Cartridge FF144  |  |
|   | 35RW (paving equipment)<br>Engine: PERKINS 4.108<br>Z7 Lube, Spin-On LF551A*           |   |  |
|   | AZF015 Fuel, Cartridge FF167   |   |  |

REX 3 1/2 (paving equipment)  
 Engine: PETTER PAZ1  
 G714 Lube, Cartridge LF633

ROADMASTER RM1600 (paving equipment)  
 Engine: VOLKSWAG 1600 CC  
 W7195 Lube, Spin-On LF3568  
 AZA301 Air, Primary AF4557K

SG100 (grader)  
 Engine: PERKINS 4.154  
 2654407 Lube, Spin-On LF699  
 26560017 Fuel, Cartridge FF167

SPREADER BOX P-170 (paving equipment)  
 Engine: WISCONSIN  
 See: P-160

**BLOCK**

MONAIR 2 (air compressor)  
 Air AF4024  
 Air AF409K  
 Fuel, Cartridge FF167

MONAIR 4 (air compressor)  
 See: MONAIR 2

MONAIR 55 (air compressor)  
 Engine: DORMAN 3AA  
 Air AF437K

MONAIR 5S (air compressor)  
 See: MONAIR 2

MONAIR 1 MK1 (air compressor)  
 Air AF409K  
 Fuel, Cartridge FF167

MONAIR 1 MKII (air compressor)  
 See: MONAIR 1 MK1

**BLOUNT**

180C (forest equipment)  
 Engine: CUMMINS  
 538240 Lube LF3345\*  
 565499 Air AF1735K<sub>AND</sub>  
 565526 Air AF4150  
 565527 Air AF1735K  
 565528 Air AF1735K  
 538241 Fuel FS1280  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*

180C (forest equipment)  
 Engine: JDEERE 4239T  
 537984 Lube LF678  
 565471 Air AF409K  
 565487 Air AF409KM  
 565488 Air AF409K  
 537985 Fuel FF203

180C (forest equipment)  
 Engine: JDEERE 4276D/SR  
 537984 Lube LF678  
 565471 Air AF409K  
 565487 Air AF409KM  
 537985 Fuel FF203

210C (forest equipment)  
 Engine: CUMMINS 4BTA3.9  
 Engine: CUMMINS 4BT3.9  
 538240 Lube LF3345\*  
 538239 Air, Primary AF1733K  
 538241 Fuel FS1280  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*

210C (forest equipment)  
 Engine: DETROITD 3-53N  
 538233 Lube LF3333SC  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

210C (forest equipment)  
 Engine: DETROITD 3-53T  
 538233 Lube LF3333SC  
 538235 Air AF418  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

210C (forest equipment)  
 Engine: DETROITD 4-53T  
 538237 Air AF424M  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

210C (forest equipment)  
 Engine: JDEERE 4276T  
 537984 Lube LF678  
 537986 Air, Primary AF409KM  
 537987 Air, Secondary AF1980  
 537985 Fuel FF203

210C (forest equipment)  
 Engine: JDEERE 6414T  
 537984 Lube LF678  
 537988 Air, Primary AF932  
 537989 Air, Secondary AF487  
 537985 Fuel FF203

210D (forest equipment)  
 Engine: CUMMINS 4BTA3.9  
 Engine: CUMMINS 6BT5.9  
 Engine: CUMMINS 4BT3.9  
 538243 Lube LF3349\*  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*  
 538241 Fuel FS1280

210D (forest equipment)  
 S/N: 26491-UP  
 Engine: JDEERE 4039T  
 Engine: JDEERE 6059  
 537984 Lube LF678  
 537985 Fuel FF203

410B (forest equipment)  
 Engine: DETROITD 4-53T  
 538237 Air AF424M  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

410B (forest equipment)  
 Engine: JDEERE 6414T  
 537984 Lube LF678  
 537988 Air, Primary AF932  
 537989 Air, Secondary AF487  
 537985 Fuel FF203

410B (forest equipment)  
 Engine: BLOUNT 4-53N  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

410C (forest equipment)  
 Engine: CUMMINS 6BTA5.9  
 Engine: CUMMINS 6BT5.9  
 538243 Lube LF3349\*  
 538214 Air AF1735K  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*  
 538241 Fuel FS1280

410C (forest equipment)  
 Engine: DETROITD 4-53T  
 538237 Air AF424M  
 538230 Fuel FF235  
 538231 Fuel FF5021\*

410C (forest equipment)  
 Engine: JDEERE 6059T  
 537984 Lube LF678  
 537988 Air AF932  
 537989 Air AF487  
 537985 Fuel FF203

410C (forest equipment)  
 Engine: JDEERE 6359T  
 537984 Lube LF678  
 537988 Air, Primary AF932  
 537989 Air, Secondary AF487  
 537985 Fuel FF203

410C (forest equipment)  
 Engine: JDEERE 6414T  
 537984 Lube LF678  
 537988 Air AF932  
 537989 Air AF487  
 537985 Fuel FF203

410C SPA (forest equipment)  
 Engine: CUMMINS 6BTA5.9  
 Engine: CUMMINS 6BT5.9  
 538243 Lube LF3349\*  
 538214 Air AF1735K  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*  
 538241 Fuel FS1280

410D (forest equipment)  
 Engine: CUMMINS 6BT5.9  
 538243 Lube LF3349\*  
 538214 Air AF1735K  
 538242 Fuel, User Friendly Version FF42000<sub>OR</sub>  
 538242 Fuel FF5018\*  
 538241 Fuel FS1280

410D (forest equipment)  
 Engine: JDEERE 6059T  
 537984 Lube LF678  
 537988 Air AF932  
 537989 Air AF487  
 537985 Fuel FF203

410SP (forest equipment)  
 Engine: JDEERE 6059T  
 See: 410C

410SP (forest equipment)  
 Engine: JDEERE 6359T  
 See: 410C

410SPA (forest equipment)  
 Engine: JDEERE 6059T  
 See: 410C

410SPA (forest equipment)  
 Engine: JDEERE 6359T  
 See: 410C

511 (forest equipment)  
 Engine: DETROITD 4-53  
 5573014 Lube LF509N  
 5574961 Fuel FF106  
 5573263 Fuel FF109

511B (forest equipment)  
 Engine: CUMMINS 6BT5.9  
 8606015 Lube LF3349\*  
 8606007 Fuel FS1280

511E (forest equipment)  
 Engine: CUMMINS 6BTA5.9  
 8606015 Lube LF3349\*  
 8612043 Air AF424M  
 8612041 Air AF820M  
 8606007 Fuel/Water Separator FS1280

611BII (forest equipment)  
 Engine: CUMMINS 6BTA5.9  
 8606015 Lube LF3349\*  
 8612041 Air AF820M  
 8612043 Air AF424M  
 8606007 Fuel/Water Separator FS1280

8750996 Hydraulic HF6710

611E (forest equipment)  
 Engine: CUMMINS 6BTA5.9  
 See: 511E

625 (forest equipment)  
 Engine: CAT 3306T  
 538322 Lube LF667\*  
 538321 Air AF1820M  
 538323 Fuel FF185\*

625 (forest equipment)  
 Engine: CUMMINS 6CTA8.3  
 542082 Lube LF734  
 542083 Air AF351K  
 542081 Coolant WF2073

ATL-425 (forest equipment)  
 Engine: CAT 3208T  
 541558 Lube LF3328  
 541559 Air AF424  
 541560 Air AF424M

ATL-425 (forest equipment)  
 Engine: CUMMINS 6CT8.3  
 542082 Lube LF734  
 542083 Air AF351K  
 541566 Air AF351KM  
 542081 Coolant WF2073

ATL-425 (forest equipment)  
 Engine: DETROITD 4-71T  
 541913 Lube LF3333\*  
 532859 Air AF472  
 541917 Fuel FF5021\*

ATL-425 (forest equipment)  
 Engine: JDEERE 6076T  
 542263 Lube LF3567  
 542265 Air AF947  
 542264 Air AF963

ATL-625 (forest equipment)  
 Engine: CAT 3306T  
 538322 Lube LF667\*  
 538321 Air AF1820M  
 538323 Fuel FF185\*  
 542168 Transmission HF6611

ATL-625 (forest equipment)  
 Engine: CUMMINS 6CTA8.3  
 542082 Lube LF734  
 542083 Air AF351K  
 542168 Transmission HF6611  
 542081 Coolant WF2073

CR-625 (forest equipment)  
 Engine: CUMMINS 6CTA8.3  
 See: ATL-625

RT410 (forest equipment)  
 120161 Lube LF509N  
 525665 Air AF424

\* See Upgrade Table in Page E1

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| RT410B (forest equipment)<br>Engine: DETROITD 4-71T<br>120198 Lube LF3333*<br>532859 Air AF472   |
| RT610 (forest equipment)<br>Engine: DETROITD 6V-53<br>120161 Lube LF509N<br>525665 Air AF424   |
| T-180D (forest equipment)<br>Engine: CUMMINS 4BT3.9<br>538240 Lube LF3345*<br>565528 Air AF1735K<br>538241 Fuel FS1280<br>538242 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>538242 Fuel FF5018* |
| T-180D (forest equipment)<br>Engine: BLOUNT 4276D<br>Engine: JDEERE 4239T<br>537984 Lube LF678<br>565488 Air AF409K<br>537985 Fuel FF203   |
| T-210D (forest equipment)<br>Engine: CUMMINS 6BT5.9<br>538240 Lube LF3345*<br>565528 Air AF1735K<br>538241 Fuel FS1280<br>538242 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>538242 Fuel FF5018* |
| T-325 (forest equipment)<br>Engine: CUMMINS 6BT5.9<br>See: T-210D  |
| T-325 (forest equipment)<br>Engine: BLOUNT 6414T<br>Engine: JDEERE 6059T<br>537984 Lube LF678<br>28522002 Air AF1820M<br>537985 Fuel FF203<br>34635085 Hydraulic, HF30199<br>Cartridge                       |
| T-410D (forest equipment)<br>Engine: CUMMINS 6BT5.9<br>See: T-210D   |
| T-410DX (forest equipment)<br>Engine: CUMMINS 6BT5.9<br>See: T-210D  |

**BLUE BIRD BODY CO.**

|   |
|---|
| VISION (bus)<br>Engine: CAT C7<br>S/N: SAP10828-UP<br>1R1807 Lube LF3379*<br>1R0751 Fuel, Spin-On FF5324<br>1967009 Fuel/Water FS19532<br>Separator |
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**BMC TRUCKS**

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|--|
| BELDE 220 CB (bus)<br>Year: 1997-UP<br>Engine: CUMMINS C220-20<br>9P909707 Lube LF3000*<br>9P910505 Water WF2071 |
| BELDE 220 SB (bus)<br>Year: 1997-UP<br>Engine: CUMMINS C220-20<br>See: BELDE 220 CB                              |

|   |
|---|
| BELDE 220 SLF (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>Fuel FF5485  |
| BELDE 260 CB (bus)<br>Year: 1997-UP<br>Engine: CUMMINS C220-20<br>9P909707 Lube LF3000*<br>9P910505 Water WF2071  |
| BELDE 260 SLF (bus)<br>Year: 1997-UP<br>Engine: CUMMINS C220-20<br>See: BELDE 260 CB  |
| CONDOR 220 SLF (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>See: BELDE 220 SLF  |
| FALCON (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>Fuel FF5485   |
| FE (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 170-30<br>Fuel FF5485   |
| HAWK 900 LF (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 150-30<br>Fuel FF5485  |
| PROBUS 215 SCB (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>Fuel FF5485   |
| PROBUS 850 (bus)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE 205<br>Fuel FF5485  |
| PROBUS 850 CLUB (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>Fuel FF5485  |
| PROBUS 850 TBX (bus)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 220-30<br>See: PROBUS 850 CLUB  |
| PROFESSIONAL 518 (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 170-30<br>52RS001778Air AF25756<br>52RS001779Air, Secondary AF25523<br>Magnum RS<br>Fuel FF5485 |
| PROFESSIONAL 522 (truck)<br>Year: 1997-UP<br>Engine: CUMMINS B 235-20<br>Engine: CUMMINS B 215-20<br>See: PROFESSIONAL 624  |
| PROFESSIONAL 624 (truck)<br>Year: 1997-UP<br>Engine: CUMMINS B 235-20<br>Engine: CUMMINS B 215-20<br>Lube, Full-Flow LF3349*<br>Spin-On                           |
| PROFESSIONAL 625 (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE 250-30<br>52RS001778Air AF25756<br>52RS001779Air, Secondary AF25523                             |

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| Magnum RS<br>Fuel FF5485   |
| PROFESSIONAL 827 (truck)<br>Year: 1997-UP<br>Engine: CUMMINS 6C8.3-300<br>Engine: CUMMINS 6C8.3-260<br>See: PROFESSIONAL 832   |
| PROFESSIONAL 832 (truck)<br>Year: 1997-UP<br>Engine: CUMMINS 6C8.3-300<br>Engine: CUMMINS 6C8.3-260<br>9P909707 Lube LF3000*<br>9P910505 Water WF2071  |
| PROFESSIONAL 938 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISLE4<br>52RS001778Air, Primary AF25756<br>Magnum RS<br>Air, Secondary AF25523<br>Magnum RS<br>Fuel FF5485                            |
| <b>BOBCAT</b>  |
| 100 (excavator)<br>Air, Primary AF435KM<br>Hydraulic, HF6354*<br>Cartridge   |
| 1074 (loader)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>3885315 Fuel, Cartridge FF167(2)<br>6505024 Hydraulic HF6060  |
| 1075 (loader)<br>Engine: JDEERE 4-276<br>6511730 Lube, Spin-On LF678<br>Air AF461<br>6511550 Fuel, Box Style FF203<br>6505024 Hydraulic, HF6060<br>Cartridge                                       |
| 6515541 Hydraulic, Spin-On HF6056*<br>6505024 Transmission HF6060  |
| 116 (excavator)<br>Air, Primary AF435KM<br>Hydraulic, HF6354*<br>Cartridge   |
| 1213 (loader)<br>6631833 Lube LF3528<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel FF167<br>6599543 Hydraulic HF6560<br>6598903 Hydraulic HF6565                 |
| 1213 (loader)<br>6598492 Air AF437K<br>6598362 Air AF1966<br>3885315B Fuel FF167A<br>6599543 Hydraulic HF6560<br>6598903 Hydraulic HF6565  |
| 130 (excavator)<br>Hydraulic, Cartridge HF6354*  |
| 1600 (loader)<br>Engine: KUBOTA 4 CYL<br>3974896 Lube, Spin-On LF3341<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6598903 Hydraulic HF6565 |
| 1600 (loader)<br>6675517 Lube LF3400   |

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| 6598492 Air AF437K<br>6598362 Air AF1966<br>3885315B Fuel FF167A<br>6598903 Hydraulic HF6565  |
| 174 (loader)<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Air, Secondary AF371<br>Fuel, Cartridge FF167   |
| 2000 (loader)<br>Engine: PERKINS 4.154<br>2654347 Lube, Spin-On LF787<br>26560017 Fuel, Cartridge FF167   |
| 2000 (loader)<br>6598362 Air AF1966<br>3885315B Fuel FF167A<br>6598903 Hydraulic HF6565<br>6559458 Hydraulic, Spin-On HF6122<br>6515541 Hydraulic HF6056*   |
| 2000 (loader)<br>6598362 Air AF1966<br>3885315B Fuel FF167A<br>6515541 Hydraulic HF6056*<br>6598903 Hydraulic HF6565  |
| 2000RTF (loader)<br>See: 2000   |
| 220 (shovel)<br>S/N: 12000-UP<br>897064B Air AF1658K<br>6667352 Fuel/Water Sep FS19581<br>Spin-On<br>3974113B Fuel LF3462<br>6653336 Hydraulic HF6203   |
| 220 (shovel)<br>S/N: 15000-UP<br>897064B Air AF1658K<br>6667352 Fuel/Water Sep FS19581<br>Spin-On<br>3974113B Fuel LF3462<br>6653336 Hydraulic HF6203   |
| 225 (excavator)<br>Lube, Full-Flow LF689<br>Spin-On<br>Air, Primary AF435KM<br>Fuel/Water Sep FS1235<br>Spin-On<br>Fuel HF28836<br>Hydraulic, Spin-On HF7955 <sub>OR</sub><br>Hydraulic, Spin-On HF6005 |
| 225G (excavator)<br>Engine: ONAN<br>Lube, Spin-On LF3335 <sub>OR</sub><br>Lube, Spin-On LF3460  |
| 225NT (excavator)<br>Engine: KOHLER<br>Lube LF16108   |
| 231 (excavator)<br>Lube, Full-Flow LF689<br>Spin-On<br>Air, Primary AF437K<br>Fuel/Water Sep FS1235<br>Spin-On<br>Fuel HF28836<br>Hydraulic, Spin-On HF7955 <sub>OR</sub><br>Hydraulic, Spin-On HF6005  |
| 2400 (loader)<br>6511766 Lube LF701<br>6630940 Air AF1892<br>3885315B Fuel FF167A   |

# Medium/Heavy Duty Applications

BOBCAT

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| 6598903 Hydraulic HF6565<br>2410 (loader)<br>See: 2400<br>250 (excavator)<br>See: 225<br>250DNT (excavator)<br>See: 225<br>265 (loader)<br>Lube, Spin-On LF3313*<br>Air AF807K<br>Fuel, Cartridge FF114<br>300 (loader)<br>3974113 Lube LF3462<br>6511393 Fuel FF5066<br>3022 (trencher)<br>Hydraulic, Spin-On HF6563<br>3023 (trencher)<br>Lube, Full-Flow LF689<br>Spin-On<br>Hydraulic, Spin-On HF6563<br>310 (loader)<br>Engine: KOHLER 321-S<br>Fuel FF149<br>Hydraulic HF6056*<br>310 (loader)<br>Engine: KOHLER K-341-QS GAS<br>897064 Air AF1658K<br>6511393 Fuel FF5066<br>6515541 Hydraulic HF6056*<br>310 (loader)<br>897064B Air AF1658K<br>6515541 Hydraulic HF6056*<br>6516722 Hydraulic HF6057<br>313 (loader)<br>3974113 Lube, Spin-On LF3462<br>897064 Air AF1658K<br>4121609 Fuel FF5040<br>6511393 Fuel FF5066<br>6515541 Hydraulic HF6056*<br>313 (loader)<br>897064B Air AF1658K<br>3974113B Fuel LF3462<br>6515541 Hydraulic HF6056*<br>316 (excavator)<br>Engine: KUBOTA D722-E<br>6671057 Lube LF3925<br>1523143560 Fuel, Cartridge FF5104<br>319 (excavator)<br>Year: 2006-UP<br>Engine: KUBOTA D722-E2B-BC-5<br>Lube, Spin-On LF3692<br>Air, Primary AF25550<br>Magnum RS<br>Air, Secondary AF25967<br>Magnum RS<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF7955 <sup>OR</sup><br>Hydraulic, Spin-On HF6005<br>320 (excavator)<br>Year: 2006-UP<br>Engine: KUBOTA D722-E2B-BC-5<br>See: 319<br>320 (shovel)<br>Engine: KUBOTA D750<br>3974113 Lube, Spin-On LF3462<br>897064 Air AF1658K | 6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>320/322 (shovel)<br>Engine: KUBOTA D722<br>6671057 Lube LF3925<br>897064 Air AF1658K<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>320D (loader)<br>6671057 Lube LF3925<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>320G (loader)<br>Year: 2020<br>See: 320D<br>322 (shovel)<br>Engine: KUBOTA D750<br>See: 320<br>322D (loader)<br>See: 320D<br>322G (loader)<br>See: 320D<br>323 (excavator)<br>Year: 2006-UP<br>Engine: KUBOTA D722-E2B-BC-5<br>See: 319<br>325 (excavator)<br>S/N: 11000-14899<br>Engine: KUBOTA<br>3974896 Lube, Spin-On LF3341<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>325 (excavator)<br>S/N: 14900-UP<br>Engine: KUBOTA<br>3974896B Lube, Spin-On LF3341<br>6672467 Air, Primary AF25551<br>6672468 Air, Secondary AF25552<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>325D (loader)<br>Year: 2000-UP<br>Engine: KUBOTA D1703<br>6675517 Lube LF3400<br>6672467 Air, Primary AF25551<br>6672468 Air, Secondary AF25552<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic, Spin-On HF6552<br>325G (loader)<br>Year: 2000-UP<br>Engine: KUBOTA D1703<br>See: 325D<br>328 (excavator)<br>6666333 Air, Primary AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6670207 Hydraulic, Spin-On HF6587 | 6660728 Hydraulic HF6520<br>328D (loader)<br>Year: 2000-UP<br>Engine: KUBOTA D1703<br>See: 325D<br>328G (loader)<br>Year: 2000-UP<br>Engine: KUBOTA D1703<br>See: 325D<br>329 (excavator)<br>Engine: KUBOTA D1703M<br>Lube, Full-Flow LF3311<br>Spin-On<br>Air, Magnum RS AF25551<br>Air AF25552<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF6552<br>Hydraulic, Spin-On HF6057<br>330 (loader)<br>Engine: ONAN<br>Lube, Spin-On LF785<br>897064 Air AF1658K<br>Fuel FF149<br>331 (excavator)<br>Engine: KUBOTA V2203<br>6675517 Lube LF3400<br>6666333 Air AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic, Spin-On HF6552<br>331D (loader)<br>6675517 Lube LF3400<br>6666333 Air AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>331E (excavator)<br>Engine: KUBOTA V2203<br>See: 331<br>331G (loader)<br>See: 331D<br>332 (excavator)<br>S/N: 13000-UP<br>Engine: KUBOTA<br>3974896 Lube, Spin-On LF3341<br>6666333 Air AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6653336 Hydraulic HF6203<br>333 (excavator)<br>S/N: 13000-UP<br>Engine: KUBOTA<br>See: 332<br>334 (excavator)<br>Engine: KUBOTA V2203<br>See: 331<br>334D (loader)<br>See: 331D<br>334G (loader)<br>See: 331D<br>335 (excavator)<br>Engine: KUBOTA V2203<br>See: 331 | 337 (excavator)<br>Engine: KUBOTA V2203<br>See: 331<br>337-341 (excavator)<br>S/N: 5154-UP<br>3974896 Lube, Spin-On LF3341<br>6666333 Air AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6670207 Hydraulic, Spin-On HF6587<br>337D (loader)<br>6675517 Lube LF3400<br>6666375 Air, Primary AF25588<br>6666376 Air AF25484<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6670207 Hydraulic, Spin-On HF6587<br>337G (loader)<br>See: 337D<br>341 (excavator)<br>Engine: KUBOTA V2203<br>See: 331<br>341D (loader)<br>See: 337D<br>341G (loader)<br>See: 337D<br>371 (loader)<br>Engine: KOHLER K-321S<br>6518241 Air AF843<br>6511393 Fuel FF5066<br>6516722 Hydraulic HF6057<br>400 (loader)<br>Lube, Cartridge LF574<br>Air, Primary AF435KM<br>Hydraulic, Cartridge HF6060<br>430 (excavator)<br>Year: 2007-UP<br>Engine: KUBOTA V2203M<br>Lube, Full-Flow LF3311<br>Spin-On<br>Air, Primary AF25553<br>Air, Secondary AF25497<br>Fuel/Water Sep FS1235<br>Spin-On<br>Fuel, In-Line FF149<br>Hydraulic, Spin-On HF6553<br>Hydraulic, Spin-On HF6552<br>430 ZHS (excavator)<br>Year: 2007-UP<br>Engine: KUBOTA V2203M<br>See: 430<br>430D (loader)<br>6675517 Lube LF3400<br>6666333 Air AF25553<br>6666334 Air, Secondary AF25497<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic HF6552<br>435 (excavator)<br>Year: 2007-UP<br>Engine: KUBOTA V2203<br>Lube, Full-Flow LF3311<br>Spin-On<br>Air, Primary AF25526<br>Air, Secondary AF25484<br>Fuel/Water Sep FS1235<br>Spin-On |
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\* See Upgrade Table in Page E1

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|--|---------------------------|--|---|---|---------------------------|
| Fuel, In-Line<br>Hydraulic, Spin-On<br>Hydraulic, Spin-On  | FF149<br>HF6553<br>HF6552 | 450 (loader)<br>S/N: 5620-UP<br>6652366 Lube LF3335<br>6511393 Fuel, In-Line FF5066<br>6599543 Hydraulic, Spin-On HF6560   | Spin-On<br>463 F (loader)<br>Engine: KUBOTA D722B<br>Air AF25550<br>Air, Secondary AF25967<br>Magnum RS<br>Fuel/Water Separator FS19581   | Fuel, Cartridge<br>Hydraulic, Spin-On<br>Hydraulic, Spin-On   | FF167<br>HF6003<br>HF6560 |
| 435 ZHS (excavator)<br>Year: 2007-UP<br>Engine: KUBOTA V2203<br>See: 435   |                           | 453 (loader)<br>Engine: KUBOTA D750-B<br>3974113 Lube, Spin-On LF3462<br>897064 Air AF1658K<br>3885315 Fuel, Cartridge FF167<br>6599543 Hydraulic HF6560   | 500 (loader)<br>Engine: DEUTZ F2L410<br>Lube, Cartridge LF574<br>Air AF435KM<br>Hydraulic, Cartridge HF6060   | 543B (loader)<br>S/N: 12001-UP<br>6646494 Air AF435KM<br>6598222 Air, Secondary AF4850<br>3974113B Fuel LF3462<br>3885315B Fuel FF167A<br>6599543 Hydraulic HF6560  |                           |
| 435D (shovel)<br>6675517 Lube LF3400<br>6666376 Air AF25484<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic HF6552  |                           | 453 (skidder)<br>Engine: KUBOTA D722<br>6671057 Lube LF3925<br>897064 Air AF1658K<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6599543 Hydraulic, Spin-On HF6560   | 500 (loader)<br>Engine: KOHLER<br>854571 Lube, By-Pass LF574<br>889098 Air AF435KM<br>6515017 Air AF444<br>946865 Hydraulic HF6060  | 543B (loader)<br>Engine: KUBOTA D950B<br>See: 543   |                           |
| 440 (loader)<br>Engine: KOHLER KT-170S<br>897064B Air AF1658K<br>6599543 Hydraulic HF6560  |                           | 453 (skidder)<br>S/N: 5150 12897-UP<br>6671057 Lube LF3925<br>6673752 Air, Primary AF25550<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6599543 Hydraulic, Spin-On HF6560                                   | 520 (loader)<br>Engine: KOHLER<br>6646494 Air AF435KM<br>6515541 Hydraulic HF6056*  | 553 (loader)<br>Engine: KUBOTA D1105<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF6552   |                           |
| 440B (loader)<br>6652366 Lube LF3335<br>6599543 Hydraulic HF6560   |                           | 453 (skidder)<br>S/N: 5150 12897-UP<br>6671057 Lube LF3925<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6599543 Hydraulic, Spin-On HF6560                      | 530 (loader)<br>6646494 Air AF435KM<br>6515541 Hydraulic HF6056*  | 553 (skidder)<br>S/N: 5130-UP<br>39741113 Lube, Spin-On LF3462<br>6646494 Air AF435KM<br>6598222 Air AF4850<br>3885315 Fuel, Cartridge FF167<br>6630494 Hydraulic, Spin-On HF6003   |                           |
| 442 (excavator)<br>Year: 2002-UP<br>S/N: TIER I-UP<br>5411316400Lube, Spin-On LF4056<br>5501660912Air, Primary AF26391<br>5501660914Air, Secondary AF26392<br>5445100004Fuel FF5584<br>5411656567Fuel, Spin-On FF42002OR<br>5411656567Fuel, Spin-On FF5113<br>5380658088Hydraulic ST1207 |                           | 453 (skidder)<br>S/N: 5151 12900-UP<br>6671057 Lube LF3925<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6599543 Hydraulic, Spin-On HF6560                      | 533 (loader)<br>Engine: ISUZU 2AA1<br>6555779 Lube, Spin-On LF781<br>6555779 Lube LF781<br>2353816 Air AF4844KM<br>6646494 Air AF435KM<br>4121609 Fuel FF5040<br>6515541 Hydraulic HF6056*          | 553 (skidder)<br>S/N: 12001-UP<br>6646494 Air AF435KM<br>6598222 Air, Secondary AF4850<br>3974113B Fuel LF3462<br>3885315B Fuel FF167A  |                           |
| 442 (excavator)<br>S/N: TIER II-UP<br>5411642211Lube LF3766<br>5501660912Air, Primary AF26391<br>5501660914Air, Secondary AF26392  |                           | 453C (loader)<br>Engine: KUBOTA D750B<br>Lube, Spin-On LF3462<br>Air, Primary AF25550<br>Magnum RS<br>Air, Secondary AF25967<br>Magnum RS<br>Air AF1658K<br>Fuel/Water Sep Spin-On FS1235<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6560            | 540 (loader)<br>6646494 Air AF435KM<br>Fuel, In-Line FF155<br>Hydraulic HF6056*<br>6599543 Hydraulic HF6560   | 553AF (skidder)<br>6657635 Lube LF3536<br>6672467 Air, Primary AF25551<br>6672468 Air, Secondary AF25552<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic HF6552  |                           |
| 442 (excavator)<br>5411316400Lube, Spin-On LF4056<br>5501660912Air, Primary AF26391<br>5501660914Air, Secondary AF26392<br>5445100004Fuel FF5584<br>5411656567Fuel, Spin-On FF42002OR<br>5411656567Fuel, Spin-On FF5113<br>5380658088Hydraulic ST1207                                    |                           | 453F (loader)<br>Engine: KUBOTA D722<br>Lube, Spin-On LF3403<br>Air, Primary AF25550<br>Magnum RS<br>Air, Secondary AF25967<br>Magnum RS<br>Air AF1658K<br>Fuel/Water Sep Spin-On FS1235<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6560             | 542B (loader)<br>897064 Air AF1658K<br>6511393 Fuel FF5066<br>6630494 Hydraulic, Spin-On HF6003   | 553AF/BF (skidder)<br>6657635 Lube LF3536<br>6672467 Air, Primary AF25551<br>6672468 Air, Secondary AF25552<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic HF6552   |                           |
| 443 (loader)<br>Engine: KUBOTA D750-B<br>897064B Air AF1658K<br>3974113B Fuel LF3462<br>3885315B Fuel FF167A<br>6599543 Hydraulic HF6560   |                           | 453F (loader)<br>Engine: KUBOTA D722<br>Lube, Spin-On LF3403<br>Air, Primary AF25550<br>Magnum RS<br>Air, Secondary AF25967<br>Magnum RS<br>Air AF1658K<br>Fuel/Water Sep Spin-On FS1235<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6560             | 542B (loader)<br>897064B Air AF1658K  | 553F (skidder)<br>S/N: 5164-UP<br>6657635 Lube, Full-Flow Spin-On LF3536<br>6672467 Air, Primary AF25551<br>6672468 Air, Secondary AF25552<br>6667352 Fuel/Water Sep Spin-On FS19581<br>6661248 Hydraulic, Spin-On HF6552 |                           |
| 443B (loader)<br>897064B Air AF1658K<br>3974113B Fuel LF3462<br>3885315B Fuel FF167A<br>6599543 Hydraulic HF6560   |                           | 463 (loader)<br>6657635 Lube LF3536<br>6671057 Lube LF3925<br>6672468 Air, Secondary AF25552<br>6672467 Air, Primary AF25551<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6667352 Fuel/Water Sep FS19581 | 543 (loader)<br>S/N: TO-11999<br>Engine: ISUZU 2AA1<br>6555779 Lube, Spin-On LF781<br>2353816 Air AF4844KM<br>4121609 Fuel, Spin-On FF5040<br>6515541 Hydraulic HF6056*<br>6599543 Hydraulic HF6560 | 56 (excavator)<br>Hydraulic, Cartridge HF6354*  |                           |
| 444 (loader)<br>Engine: KOHLER<br>Engine: ONAN<br>854571 Lube, By-Pass LF574<br>889098 Air AF435KM<br>6515017 Air AF444<br>946865 Hydraulic HF6060   |                           | 463 (loader)<br>6657635 Lube LF3536<br>6671057 Lube LF3925<br>6672468 Air, Secondary AF25552<br>6672467 Air, Primary AF25551<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6667352 Fuel/Water Sep FS19581 | 543 (loader)<br>S/N: 12001-UP<br>6646494 Air AF435KM<br>6598222 Air, Secondary AF4850<br>3974113B Fuel LF3462<br>3885315B Fuel FF167A<br>6599543 Hydraulic HF6560                                   | 5600 TOOLCAT (loader)<br>Year: 2003-UP<br>Engine: KUBOTA V2003<br>Lube, Spin-On LF3315<br>6668819 Hydraulic HF6553  |                           |
| 444 (loader)<br>S/N: TIER II-UP<br>5501660922Air, Primary AF26393<br>5501660924Air, Secondary AF26394<br>5411656493Fuel FF42000OR<br>5411656493Fuel FF5074<br>5380658088Hydraulic ST1207   |                           | 463 (loader)<br>6657635 Lube LF3536<br>6671057 Lube LF3925<br>6672468 Air, Secondary AF25552<br>6672467 Air, Primary AF25551<br>6673753 Air, Secondary AF25967<br>Magnum RS<br>6673752 Air, Primary AF25550<br>Magnum RS<br>6667352 Fuel/Water Sep FS19581 | 543 (loader)<br>Engine: KUBOTA D950B<br>Lube, Spin-On LF3462<br>Air, Primary AF435KM<br>Air AF4812  | 600 (loader)<br>Engine: DEUTZ 411<br>Lube, Full-Flow Spin-On LF785<br>Air, Primary AF435KM<br>Air, Panel AF444<br>Fuel, Spin-On FF5040<br>Hydraulic, HF6060   |                           |



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| Cartridge  | 631 (loader)<br>Engine: DEUTZ 411      | 3885315 Fuel, Cartridge FF167<br>3885315B Fuel FF167A<br>6598903 Hydraulic, Spin-On HF6565 | 6598491 Air, Primary AF435KM          |
| 600 (loader)<br>Engine: WISCONSIN VF-4D<br>Engine: WISCONSIN VH-4D | 631 (loader)<br>Engine: DEUTZ 511      | 653 (construction equipment)   | 731 (loader)<br>Engine: DEUTZ 411     |
| 854571 Lube, By-Pass LF574   | 6598222 Air, Secondary AF4850          | 6661011 Lube, Spin-On LF3624   | 6515541 Hydraulic HF6056*             |
| 6519214 Lube, Spin-On LF726  | 3885315B Fuel FF167A                   | 6666333 Air AF25553  | 731 (loader)<br>Engine: DEUTZ 511     |
| 889098 Air AF435KM   | 6515541 Hydraulic HF6056*              | 6666334 Air, Secondary AF25497   | 6598222 Air AF4850                    |
| 6515017 Air AF444  |  | 6667352 Fuel/Water Sep Spin-On FS19581   | 3885315B Fuel FF167A                  |
| Fuel FF5066  |  | 6661248 Hydraulic HF6552   | 6515541 Hydraulic HF6056*             |
| 946865 Hydraulic HF6060  | 632 (loader)<br>Engine: FORD 14-98     |  | 732 (loader)                          |
|  | 6512491 Lube, Spin-On LF785            | 700 (loader)   | 6513601 Lube, Spin-On LF3335          |
|  | 889098 Air AF435KM                     | Engine: WISCONSIN VH-4D  | 889098 Air AF435KM                    |
|  | 6511393 Fuel FF5066                    | 6519214 Lube, Spin-On LF726  | 6512106 Fuel FF155                    |
|  | 6515541 Hydraulic HF6056*              | 889098 Air AF435KM   | 6515541 Hydraulic HF6056*             |
|  | 6552507 Hydraulic HF6125               | 6511393 Fuel FF5066  |                                       |
|  |  | 6515541 Hydraulic HF6056*  | 732 (loader)                          |
|  | 641 (loader)<br>Engine: DEUTZ F2L511   | 6519239 Hydraulic LF680  | 6646494 Air AF435KM                   |
|  | 6511793 Lube, Spin-On LF785            |  | 6515541 Hydraulic HF6056*             |
|  | Lube, Spin-On LF3568                   | 700 (loader)   |                                       |
|  | 6598492 Air AF437K                     | 6646494 Air AF435KM  | 741 (loader)<br>Engine: DEUTZ F2L511  |
|  | 6598362 Air AF1966                     | 6515541 Hydraulic HF6056*  | 6511793 Lube, Spin-On LF785           |
|  | 3885315 Fuel, Cartridge FF167          | 6552507 Hydraulic HF6125   | 2353816 Air AF4844KM                  |
|  | 6515541 Hydraulic HF6056*              |  | 3885315 Fuel, Cartridge FF167         |
|  | 6598903 Hydraulic HF6565               | 720 (loader)<br>Engine: WISCONSIN VH-4D  | 6515541 Hydraulic HF6056*             |
|  |  | 6519214 Lube, Spin-On LF726  |                                       |
|  | 641 (loader)                           | 889098 Air AF435KM   | 741 (loader)                          |
|  | 6598492 Air AF437K                     | 6511393 Fuel FF5066  | 6598492 Air AF437K                    |
|  | 6598362 Air AF1966                     | 6515541 Hydraulic HF6056*  | 6598362 Air AF1966                    |
|  | 3885315B Fuel FF167A                   | 6552507 Hydraulic HF6125   | 3885315B Fuel FF167A                  |
|  | 6515541 Hydraulic HF6056*              |  | 6515541 Hydraulic HF6056*             |
|  | 6598903 Hydraulic HF6565               | 720 (loader)   | 6598903 Hydraulic HF6565              |
|  |  | 6646494 Air AF435KM  |                                       |
|  | 642 (loader)<br>Engine: FORD 4 CYL-98  | 6515541 Hydraulic HF6056*  | 742 (loader)<br>Engine: FORD 4 CYL-98 |
|  | 6513601 Lube, Spin-On LF3335           | 6552507 Hydraulic HF6125   | 6513601 Lube, Spin-On LF3335          |
|  | 6646494 Air AF435KM                    |  | Air AF435KM                           |
|  | 6512106 Fuel FF155                     | 721 (loader)<br>Engine: DEUTZ F2L411   | Fuel FF155                            |
|  | 6598903 Hydraulic HF6565               | 6511793 Lube, Spin-On LF785  |                                       |
|  | 6515541 Hydraulic HF6056*              | Lube, Spin-On LF3568   |                                       |
|  |  | 2353816 Air AF4844KM   | 742 (loader)                          |
|  | 642 (loader)                           | 4121609 Fuel FF5040  | 6646494 Air AF435KM                   |
|  | 6646494 Air AF435KM                    | 6511393 Fuel FF5066  | 6515541 Hydraulic HF6056*             |
|  | 6515541 Hydraulic HF6056*              | 6515541 Hydraulic HF6056*  | 6598903 Hydraulic HF6565              |
|  | 6598903 Hydraulic HF6565               | 6552507 Hydraulic HF6125   |                                       |
|  | 642B (loader)                          |  | 742B (loader)<br>Engine: MITSUBISHI   |
|  | 6632745 Lube LF3996                    | 721 (loader)   | 6632745 Lube LF3996                   |
|  | 889098 Air, Primary AF435KM            | 6515541 Hydraulic HF6056*  | 6646494 Air AF435KM                   |
|  | 6512106 Fuel FF155                     | 6552507 Hydraulic HF6125   | 6512106 Fuel FF155                    |
|  | 6598903 Hydraulic HF6565               |  | 6598903 Hydraulic HF6565              |
|  | 642B (loader)                          | 722 (loader)<br>Engine: FORD L4-98   |                                       |
|  | 6646494 Air AF435KM                    | 6512491 Lube, Spin-On LF785  | 742B (loader)                         |
|  | 6598903 Hydraulic HF6565               | 889098 Air AF435KM   | 6646494 Air AF435KM                   |
|  |  | 6511393 Fuel FF5066  | 6598903 Hydraulic HF6565              |
|  | 643 (loader)<br>Engine: KUBOTA D1402-B | 6515541 Hydraulic HF6056*  |                                       |
|  | 3974896 Lube, Spin-On LF3341           | 6552507 Hydraulic HF6125   | 743 (loader)<br>Engine: KUBOTA V1702  |
|  | 886525 Air AF4545K                     |  | Lube, Spin-On LF3341                  |
|  | 6598362 Air AF1966                     | 722 (loader)   | 7000011081 Air AF435KM                |
|  | 3885315 Fuel, Cartridge FF167          | 6646494 Air AF435KM  | 3885315 Fuel, Cartridge FF167         |
|  | 6515541 Hydraulic HF6056*              | 6515541 Hydraulic HF6056*  | 6515541 Hydraulic HF6056*             |
|  | 6598903 Hydraulic HF6565               | 6552507 Hydraulic HF6125   | Hydraulic HF6352                      |
|  |  |  | 6598903 Hydraulic HF6565              |
|  | 643 (loader)                           | 730 (loader)   |                                       |
|  | 6675517 Lube LF3400                    | 6646494 Air AF435KM  | 743 (skidder)<br>See: 645             |
|  | 6598492 Air AF437K                     | 6515541 Hydraulic HF6056*  |                                       |
|  | 6598362 Air AF1966                     | 6552507 Hydraulic HF6125   | 743 (skidder)                         |
|  | 3885315B Fuel FF167A                   |  | 6675517 Lube LF3400                   |
|  | 6515541 Hydraulic HF6056*              | 731 (loader)<br>Engine: DEUTZ  | 6598492 Air AF437K                    |
|  | 6598903 Hydraulic HF6565               | 6511793 Lube, Spin-On LF785  | 6598362 Air AF1966                    |
|  |  | 2353816 Air AF4844KM   | 3885315B Fuel FF167A                  |
|  | 645 (skidder)                          | 4121609 Fuel FF5040  | 6515541 Hydraulic HF6056*             |
|  | 3974896 Lube, Spin-On LF3341           | 3885315 Fuel FF167   | 6598903 Hydraulic HF6565              |
|  | 6675517 Lube LF3400                    | 6515541 Hydraulic HF6056*  |                                       |
|  | 6598492 Air, Primary AF437K            | 731 (loader)<br>S/N: 13182-UP  | 743B (skidder)                        |
|  | 6598362 Air, Secondary AF1966          | 6598222 Air, Secondary AF4850  | 6675517 Lube LF3400                   |
|  |  |  | 6598492 Air AF437K                    |
|  |  |  | 6598362 Air AF1966                    |

\* See Upgrade Table in Page E1

|   |   |   |  |  |
|---|---|---|--|--|
| 3885315B Fuel<br>6598903 Hydraulic  | FF167A<br>HF6565  | 753B (loader)<br>Engine: KUBOTA V2203E<br>See: 763H   | 775 (loader)<br>Engine: KUBOTA V2203<br>Lube, Full-Flow Spin-On LF3311<br>Air, Primary AF437K<br>Air, Secondary AF1966<br>Fuel/Water Sep FS1235<br>Spin-On HF6552  | 843B (loader)<br>Engine: ISUZU 4JB1<br>See: 843  |
| 743DS (skidder)<br>6675517 Lube<br>6598492 Air<br>6598362 Air<br>3885315B Fuel<br>6598903 Hydraulic                                   | LF3400<br>AF437K<br>AF1966<br>FF167A<br>HF6565                        | 753G (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On       | 7753 (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On HF6552   | 8431 (loader)<br>S/N: 24001-UP<br>886525 Air, Primary AF4545K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6598903 Hydraulic HF6565<br>6599543 Hydraulic HF6560  |
| 751 (loader)<br>Year: 1997-UP<br>Engine: KUBOTA V1903   | LF3400  | 76 (excavator)<br>Hydraulic, Cartridge HF6354*  | 825 (loader)<br>Engine: PERKINS 4.108<br>6511766 Lube, Spin-On LF701<br>2353816 Air AF4844KM<br>3885315 Fuel, Cartridge FF167(2)<br>6552507 Hydraulic HF6125<br>6591038 Hydraulic HF6163   | 853 (loader)<br>Engine: ISUZU 44JB1 PK03<br>6659329 Lube, Spin-On LF3528<br>6647773 Fuel FS19581<br>Hydraulic HF6552   |
| 6675517 Lube<br>6598492 Air, Primary<br>6598362 Air, Secondary<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic, Spin-On        | LF3400<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 763 (loader)<br>Engine: KUBOTA V2203E<br>See: 763H  | 825 (loader)<br>6511766 Lube, Spin-On LF701<br>2353816 Air AF4844KM<br>3885315 Fuel, Cartridge FF167(2)<br>6552507 Hydraulic HF6125<br>6591038 Hydraulic HF6163  | 853 (loader)<br>6659329 Lube, Spin-On LF3528<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On                                |
| 751 (loader)<br>Engine: PEUGEOT XUD9  | LF3624  | 763 (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On        | 825 (loader)<br>6511766 Lube, Spin-On LF701<br>6646494 Air AF435KM<br>3885315B Fuel FF167A<br>6552507 Hydraulic HF6125<br>6591038 Hydraulic, Spin-On HF6163  | 853 (loader)<br>6659329 Lube, Spin-On LF3528<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On  |
| 6661011 Lube<br>6666333 Air<br>6666334 Air, Secondary<br>Fuel<br>6667352 Fuel/Water Separator<br>6661248 Hydraulic                    | LF3624<br>LF3624<br>AF25553<br>AF25497<br>FF5040<br>FS19581<br>HF6552 | 6661248 Hydraulic HF6552  | 8300 (loader)<br>Lube, Spin-On LF3338<br>Air, Primary AF25526<br>Air, Secondary AF25484<br>Fuel/Water Sep FS1235<br>Spin-On HF6552<br>Hydraulic, Spin-On   | 6661248 Hydraulic, Spin-On HF6552(2)   |
| 751 (loader)<br>6661011 Lube, Spin-On<br>6666333 Air<br>6666334 Air, Secondary<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic | LF3624<br>AF25553<br>AF25497<br>FS19581<br>HF6552                     | 763G (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On       | 8300 (loader)<br>Lube, Spin-On LF3338<br>Air, Primary AF25526<br>Air, Secondary AF25484<br>Fuel/Water Sep FS1235<br>Spin-On HF6552<br>Hydraulic, Spin-On   | 853 (loader)<br>Engine: ISUZU 4JB1<br>See: 853H  |
| 751G (loader)<br>Engine: KUBOTA V1903   | LF3311  | 6661248 Hydraulic HF6552  | 8400 (loader)<br>Lube, Full-Flow Spin-On LF689<br>Air, Secondary AF1980<br>Air, Primary AF409KM<br>Fuel/Water Sep FS1235<br>Spin-On HF6552<br>Hydraulic, Spin-On   | 853 BICS (loader)<br>6659329 Lube, Spin-On LF3528<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On   |
| Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel/Water Sep Spin-On<br>Hydraulic, Spin-On                             | LF3311<br>AF437K<br>AF1966<br>FS1235<br>HF6552                        | 763H (loader)<br>Engine: KUBOTA V2203E<br>See: 763H   | 843 (loader)<br>S/N: 13001-23999<br>Engine: PERKINS<br>960698 Lube, Spin-On LF699<br>886525 Air, Primary AF4545K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6599543 Hydraulic HF6560<br>6598903 Hydraulic HF6565 | 6661248 Hydraulic HF6552   |
| 752 (loader)<br>6513601 Lube<br>6646494 Air, Primary<br>6512106 Fuel<br>6630977 Hydraulic   | LF3335<br>AF435KM<br>FF155<br>HF6552                                  | 6661248 Hydraulic HF6552  | 843 (loader)<br>S/N: TO-12999<br>Engine: PERKINS 4.154 DIESEL<br>960698 Lube, Spin-On LF699<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6559458 Hydraulic HF6122                   | 853H (loader)<br>Engine: ISUZU 4JB1<br>6659329 Lube, Spin-On LF3528<br>Air, Primary AF437K<br>Air, Secondary AF1966<br>6647773 Fuel/Water Separator FS19581<br>Hydraulic, Spin-On HF6552 |
| 753 (loader)<br>Engine: KUBOTA V2203  | LF3341  | 773 (loader)<br>Engine: KUBOTA V2203E<br>See: 763H  | 843 (loader)<br>S/N: 13001-23999<br>Engine: PERKINS<br>960698 Lube, Spin-On LF699<br>886525 Air, Primary AF4545K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6599543 Hydraulic HF6560<br>6598903 Hydraulic HF6565 | 863 (loader)<br>6665603 Lube LF3338<br>6666375 Air, Primary AF25588<br>6666376 Air, Secondary AF25484<br>6667352 Fuel/Water Sep FS19581<br>Spin-On                                       |
| 3974896 Lube, Spin-On<br>6598492 Air, Primary<br>6598362 Air, Secondary<br>6647773 Fuel<br>6630977 Hydraulic                          | LF3341<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 6661248 Hydraulic HF6552  | 843 (loader)<br>S/N: TO-12999<br>Engine: PERKINS 4.154 DIESEL<br>960698 Lube, Spin-On LF699<br>6598492 Air, Primary AF437K<br>6598362 Air, Secondary AF1966<br>3885315 Fuel, Cartridge FF167<br>6559458 Hydraulic HF6122                   | 6661248 Hydraulic, Spin-On HF6552  |
| 753 (loader)<br>6675517 Lube<br>6598492 Air<br>6598362 Air<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic                     | LF3400<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 773G (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On       | 843 (loader)<br>Engine: ISUZU 4JB1<br>Lube, Spin-On LF3528<br>Air, Primary AF437K<br>Air, Secondary AF1966<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6563<br>Hydraulic, Spin-On HF6560<br>Hydraulic, Spin-On HF6552                 | 863B (loader)<br>6665603 Lube, Spin-On LF3338<br>6666375 Air, Primary AF25588<br>6666376 Air, Secondary AF25484<br>6667352 Fuel/Water Sep FS19581<br>Spin-On                             |
| 753 BICS (loader)<br>6675517 Lube<br>6598492 Air<br>6598362 Air<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic                | LF3400<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 6661248 Hydraulic HF6552  | 843 (loader)<br>Engine: ISUZU 4JB1<br>Lube, Spin-On LF3528<br>Air, Primary AF437K<br>Air, Secondary AF1966<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6563<br>Hydraulic, Spin-On HF6560<br>Hydraulic, Spin-On HF6552                 | 6661248 Hydraulic, Spin-On HF6552  |
| 6675517 Lube<br>6598492 Air<br>6598362 Air<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic                                     | LF3400<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 773G TURBO (loader)<br>6675517 Lube LF3400<br>6598492 Air AF437K<br>6598362 Air AF1966<br>6667352 Fuel/Water Sep FS19581<br>Spin-On | 863G (loader)<br>See: 863B   | 863H (loader)<br>See: 863B   |
| 6675517 Lube<br>6598492 Air<br>6598362 Air<br>6667352 Fuel/Water Sep Spin-On<br>6661248 Hydraulic                                     | LF3400<br>AF437K<br>AF1966<br>FS19581<br>HF6552                       | 6661248 Hydraulic HF6552  | 864 (loader)<br>6665603 Lube LF3338<br>6666375 Air, Primary AF25588<br>6666376 Air AF25484   |  |

|                         |                        |                       |                         |                       |                       |                         |                        |         |                           |                        |
|-------------------------|------------------------|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|------------------------|---------|---------------------------|------------------------|
| 6667352                 | Fuel/Water Sep Spin-On | FS19581               | 6668819                 | Hydraulic             | HF6553                | 6647773                 | Fuel/Water Separator   | FS19581 | Hydraulic, Cartridge      | HF6059                 |
| 6661248                 | Hydraulic              | HF6552                | 963 (loader)            |                       |                       | 6661248                 | Hydraulic, Spin-On     | HF6552  | MT50 (loader)             |                        |
| 864G (loader)           |                        |                       | 6511766                 | Lube, Spin-On         | LF701                 | A220 (loader)           |                        |         | Year: 2002-UP             |                        |
| See: 864                |                        |                       | 6681474                 | Air                   | AF409KM               | 6666376                 | Air                    | AF25484 | 6671057                   | Lube                   |
|                         |                        |                       | 6681475                 | Air                   | AF1980                | 6667352                 | Fuel/Water Sep Spin-On | FS19581 | 6673752                   | Air, Primary           |
| 873 (loader)            |                        |                       | 6670996                 | Fuel/Water Separator  | FS19531 <sub>OR</sub> | 6667352                 | Fuel/Water Sep Spin-On | FS19581 | Magnum RS                 | AF25550                |
| Engine: DEUTZ BF4M1011F |                        |                       |                         | Fuel/Water Sep. Cart. | FS19832               | 6661248                 | Hydraulic              | HF6552  | 6673753                   | Air, Secondary         |
| 6666376                 | Air                    | AF25484               | 6671649                 | Fuel/Water Separator  | FS19530 <sub>OR</sub> | A300 (loader)           |                        |         | Magnum RS                 | AF25967                |
| 6666375                 | Air                    | AF25588               |                         | Fuel/Water Sep. Cart. | FS19811               | See: A220               |                        |         | 6667352                   | Fuel/Water Sep Spin-On |
| 6647773                 | Fuel/Water Separator   | FS19581               | 6668819                 | Hydraulic             | HF6553                | A300 (loader)           |                        |         | 6653336                   | Hydraulic              |
| 6661248                 | Hydraulic              | HF6552                | 963G (loader)           |                       |                       | 6678233                 | Lube                   | LF3795  | MT52 (loader)             |                        |
|                         |                        |                       | 6511766                 | Lube, Spin-On         | LF701                 | 6681475                 | Air                    | AF1980  | Year: 2004-UP             |                        |
| 873 (loader)            |                        |                       | 6681474                 | Air                   | AF409KM               | 6681474                 | Air                    | AF409KM | 6671057                   | Lube                   |
| 6665603                 | Lube                   | LF3338                | 6681475                 | Air                   | AF1980                | 6667352                 | Fuel/Water Sep Spin-On | FS19581 | 6673752                   | Air, Primary           |
| 6661011                 | Lube                   | LF3624                | 6670996                 | Fuel/Water Separator  | FS19531 <sub>OR</sub> | 6661248                 | Hydraulic              | HF6552  | Magnum RS                 | AF25550                |
| 6666375                 | Air, Primary           | AF25588               |                         | Fuel/Water Sep. Cart. | FS19832               | A300H (loader)          |                        |         | 6673752                   | Air, Primary           |
| 6666376                 | Air, Secondary         | AF25484               | 6671649                 | Fuel/Water Separator  | FS19530 <sub>OR</sub> | Year: 2004-UP           |                        |         | Magnum RS                 | AF25550                |
| 6647773                 | Fuel                   | FS19581               |                         | Fuel/Water Sep. Cart. | FS19811               | Engine: KUBOTA V3300-DI |                        |         | 6667352                   | Fuel/Water Sep Spin-On |
| 6667352                 | Fuel                   | FS19581               | 6668819                 | Hydraulic             | HF6553                | Air                     | AF409K                 |         | 6667352                   | Fuel/Water Sep Spin-On |
| 6661248                 | Hydraulic              | HF6552                | 6660728                 | Hydraulic             | HF6520                | Fuel/Water Separator    | FS19581                |         | S130 (loader)             |                        |
|                         |                        |                       | 970 (loader)            |                       |                       | Hydraulic               | HF6554                 |         | Engine: KUBOTA V2203-M-DI |                        |
| 873 (loader)            |                        |                       | Engine: CONTINEL F-227  |                       |                       |                         |                        |         | 6675517                   | Lube                   |
| See: 864                |                        |                       | Lube, By-Pass           | LF607                 |                       |                         |                        |         | 6598362                   | Air                    |
|                         |                        |                       | Air                     | AF461                 |                       |                         |                        |         | 6598492                   | Air, Primary           |
| 873G (loader)           |                        |                       | 6505024                 | Hydraulic             | HF6060                | AL275 (loader)          |                        |         | 6667352                   | Fuel/Water Sep Spin-On |
| See: 864                |                        |                       | 6505024                 | Transmission          | HF6060                | Year: 2005-UP           |                        |         | 6661248                   | Hydraulic, Spin-On     |
|                         |                        |                       | 970 (loader)            |                       |                       | Engine: KUBOTA          |                        |         |                           |                        |
| 873G (loader)           |                        |                       | Engine: PERKINS         |                       |                       | 6675517                 | Lube                   | LF3400  | S130 (loader)             |                        |
| Engine: DEUTZ BF4M1011F |                        |                       | 6511766                 | Lube, Spin-On         | LF701                 | 5501660912              | Air, Primary           | AF26391 | 6675517                   | Lube                   |
| See: 873                |                        |                       | 3885315                 | Fuel, Cartridge       | FF167(2)              | 5501660914              | Air, Secondary         | AF26392 | 6598492                   | Air                    |
|                         |                        |                       | 6505024                 | Hydraulic             | HF6060                | AL350 (loader)          |                        |         | 6598362                   | Air                    |
| 873H (loader)           |                        |                       | 6505024                 | Transmission          | HF6060                | Year: 2005-UP           |                        |         | 6667352                   | Fuel/Water Sep Spin-On |
| Engine: DEUTZ BF4M1011F |                        |                       | 970 (loader)            |                       |                       | Engine: KUBOTA          |                        |         | 6661248                   | Hydraulic, Spin-On     |
| See: 873                |                        |                       | Engine: PERKINS         |                       |                       | 6678233                 | Lube                   | LF3795  |                           |                        |
|                         |                        |                       | 6511766                 | Lube, Spin-On         | LF701                 | 5501660912              | Air, Primary           | AF26391 | S150 (loader)             |                        |
| 883 (loader)            |                        |                       | 3885315                 | Fuel, Cartridge       | FF167(2)              | 5501660914              | Air, Secondary         | AF26392 | See: S130                 |                        |
| See: 864                |                        |                       | 6505024                 | Hydraulic             | HF6060                | AL440 (loader)          |                        |         |                           |                        |
|                         |                        |                       | 6505024                 | Transmission          | HF6060                | Year: 2005-UP           |                        |         |                           |                        |
| 883G (loader)           |                        |                       | 970 (loader)            |                       |                       | Engine: KUBOTA          |                        |         |                           |                        |
| See: 864                |                        |                       | Engine: PERKINS         |                       |                       | 6678233                 | Lube                   | LF3795  |                           |                        |
|                         |                        |                       | 6511766                 | Lube, Spin-On         | LF701                 | 5501660912              | Air, Primary           | AF26391 | S160 (loader)             |                        |
| 943 (loader)            |                        |                       | 3885315                 | Fuel, Cartridge       | FF167(2)              | 5501660914              | Air, Secondary         | AF26392 | See: S130                 |                        |
| Engine: PERKINS 4.236   |                        |                       | 6505024                 | Hydraulic             | HF6060                | 5003659218              | Hydraulic              | HF28809 |                           |                        |
| 6511766                 | Lube, Spin-On          | LF701                 | 6505024                 | Transmission          | HF6060                | AL775 (loader)          |                        |         |                           |                        |
| 6630940                 | Air                    | AF1892                | 970 (loader)            |                       |                       | Year: 2005-UP           |                        |         |                           |                        |
| 3885315                 | Fuel, Cartridge        | FF167                 | 6511766                 | Lube                  | LF701                 | Engine: KUBOTA          |                        |         |                           |                        |
| 6598903                 | Hydraulic              | HF6565                | 3885315B                | Fuel                  | FF167A                | See: AL350              |                        |         |                           |                        |
| 6630977                 | Hydraulic, Spin-On     | HF6552                | 974 (loader)            |                       |                       | BAP185 (air compressor) |                        |         |                           |                        |
|                         |                        |                       | Engine: PERKINS 4.236   |                       |                       | Engine: JDEERE 4045     |                        |         |                           |                        |
| 943 (loader)            |                        |                       | 3885315                 | Fuel, Cartridge       | FF167(2)              | Lube, Spin-On           | LF3703                 |         |                           |                        |
| 6511766                 | Lube, Spin-On          | LF701                 | 974 (loader)            |                       |                       | Fuel/Water Separator    | FS19516 <sub>OR</sub>  |         |                           |                        |
| 6630940                 | Air                    | AF1892                | 6666333                 | Air                   | AF25553               | Fuel/Water Separator    | FS19831                |         |                           |                        |
| 3885315B                | Fuel                   | FF167A                | 3885315B                | Fuel                  | FF167A                | M870 (dozer)            |                        |         |                           |                        |
| 6598903                 | Hydraulic              | HF6565                | 6515541                 | Hydraulic             | HF6056*               | Engine: CUMMINS NT-855  |                        |         |                           |                        |
| 6661248                 | Hydraulic              | HF6552                | 975 (loader)            |                       |                       | Lube, Full-Flow Spin-On | LF3333*                |         |                           |                        |
| 6630977                 | Hydraulic, Spin-On     | HF6552                | Engine: JDEERE 4-276    |                       |                       | Lube, By-Pass           | LF750A <sub>OR</sub>   |         |                           |                        |
| 6660728                 | Hydraulic, Spin-On     | HF6520                | 6511730                 | Lube, Spin-On         | LF678                 | Cartridge               |                        |         |                           |                        |
|                         |                        |                       |                         | Air                   | AF461                 | Lube, By-Pass           | LF750B <sub>OR</sub>   |         |                           |                        |
| 953 (loader)            |                        |                       | 6511550                 | Fuel, Box Style       | FF203                 | Cartridge               |                        |         |                           |                        |
| S/N: 5131-UP            |                        |                       | 975 (loader)            |                       |                       | Lube, By-Pass           | LF750D                 |         |                           |                        |
| 6511766                 | Lube, Spin-On          | LF701                 | 6666333                 | Air                   | AF25553               | Cartridge               |                        |         |                           |                        |
| 6630939                 | Air, Primary           | AF1606KM              | 6515541                 | Hydraulic             | HF6056*               | Lube, Full-Flow Spin-On | LF680                  |         |                           |                        |
| 6630940                 | Air, Secondary         | AF1892                | 980 (loader)            |                       |                       | Air, Primary            | AF421M                 |         |                           |                        |
| 3885315                 | Fuel, Cartridge        | FF167                 | 6515541                 | Hydraulic             | HF6056*               | Air, Secondary          | AF821M                 |         |                           |                        |
| 6661248                 | Hydraulic, Spin-On     | HF6552(2)             | A220 (loader)           |                       |                       | Air, Primary            | AF434KM                |         |                           |                        |
| 6660728                 | Hydraulic, Spin-On     | HF6520                | Year: 2002-UP           |                       |                       | Fuel, Spin-On           | FF105*                 |         |                           |                        |
|                         |                        |                       | Engine: DEUTZ BF4M1011F |                       |                       | Water, Spin-On          | WF2051                 |         |                           |                        |
| 963 (loader)            |                        |                       | 6665603                 | Lube                  | LF3338                | M970 (loader)           |                        |         |                           |                        |
| 6511766                 | Lube, Spin-On          | LF701                 | 6666375                 | Air, Primary          | AF25588               | Engine: CONTINEL F227   |                        |         |                           |                        |
| 6671968                 | Air, Primary           | AF409K                | 6666376                 | Air, Secondary        | AF25484               | Lube, Spin-On           | LF607                  |         |                           |                        |
| 6671969                 | Air, Secondary         | AF1980                |                         | Air, Secondary        | AF25484               | Lube, Cartridge         | LF574                  |         |                           |                        |
| 6670996                 | Fuel/Water Separator   | FS19531 <sub>OR</sub> |                         | Magnum RS             |                       | Air                     | AF461                  |         |                           |                        |
|                         | Fuel/Water Sep. Cart.  | FS19832               |                         | Magnum RS             |                       |                         |                        |         |                           |                        |
| 6671649                 | Fuel                   | FS19530 <sub>OR</sub> |                         |                       |                       |                         |                        |         |                           |                        |
|                         | Fuel/Water Sep. Cart.  | FS19811               |                         |                       |                       |                         |                        |         |                           |                        |

\* See Upgrade Table in Page E1

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|--|--|---|--|
| 6661248 Spin-On Hydraulic HF6552                     | 6681475 Air AF1980                                   | T3093S (handler, telescopic) Engine: PERKINS 1004-40 See: T2566   | Hydraulic, Spin-On HF6552  |
| S220H (loader) Year: 2004-UP Engine: KUBOTA V3300    | 6681474 Air AF409KM                                  | T320 (excavator) Engine: KUBOTA V3800-D1-T 7000074035 Lube, Spin-On LF3706                                | V518 (lift truck) Engine: PERKINS 1004-40T Lube, Spin-On LF701 Fuel, Spin-On FF5135 Fuel, Cartridge FF167                                |
| 6678233 Lube LF3795                                  | 6667352 Fuel/Water Sep Spin-On FS19581               | 6667352 Fuel/Water Sep Spin-On FS19581  | V623 (lift truck) Engine: PERKINS 1004-40T Lube, Spin-On LF701 Air, Primary AF26391 Magnum RS Fuel, Spin-On FF5135 Fuel, Cartridge FF167 |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6661248 Hydraulic HF6552                             | T2556 NEW GENERATION (handler, telescopic) Year: 2005-UP S/N: 3630 11001-11015                            | V723 (loader) Engine: PERKINS 2654407 Lube, Full-Flow Spin-On LF699  |
| 6661248 Hydraulic HF6552                             | S250 (loader) Engine: DEUTZ BF4M1011F                | 6910725 Air, Primary AF26393  | 6910726 Air, Secondary AF26394   |
| 6666375 Air, Primary AF25588                         | 6666376 Air AF25484                                  | T2556 NEW GENERATION (handler, telescopic) Year: 2005-UP S/N: 3630 11016-UP                               | 6910726 Air, Primary AF26393   |
| 6666376 Air, Secondary AF25484                       | 6661248 Hydraulic, Spin-On HF6552                    | 6511766 Lube LF701  | 6910726 Air, Secondary AF26394   |
| S250 (loader) See: S220                              | S250 (loader)  | T2556 TURBO (handler, telescopic) Year: 1998-UP Engine: PERKINS 1004-40T                                  | X120 (excavator) 6644121 Lube, Spin-On LF3996  |
| 6678233 Lube LF3795                                  | 6666376 Air AF25484                                  | Lube, Spin-On LF701   | X220 (excavator) Engine: KUBOTA D750-BW CLARK-2  |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6661248 Hydraulic HF6552                             | Fuel, Cartridge FF167   | Lube LF3462  |
| S250H (loader) Year: 2003-UP Engine: KUBOTA V3300-TE | S250H (loader) Year: 2003-UP Engine: KUBOTA V3300-TE | T2566 (handler, telescopic) Year: 2002-UP Engine: PERKINS 1004-42   | Air, Primary AF1658K   |
| 6681474 Air AF409KM                                  | 6681475 Air AF1980                                   | Lube, Spin-On LF701   | Fuel FF149   |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6668819 Hydraulic HF6553                             | Fuel, Cartridge FF167   | Fuel FS1235  |
| 6668819 Hydraulic HF6553                             | 6668926 Hydraulic HF35006                            | Hydraulic, Spin-On HF6572   | X225 (excavator) Engine: KUBOTA D1402-B  |
| S300 (loader) See: S220                              | S300H (loader) Engine: KUBOTA V3300DI-T              | T2566 (handler, telescopic) Engine: PERKINS 1004-40   | Lube LF3341  |
| S300H (loader) Engine: KUBOTA V3300DI-T              | 6678233 Lube LF3795                                  | Lube, Spin-On LF701   | Air, Primary AF435KM   |
| 6678233 Lube LF3795                                  | 6681474 Air AF409KM                                  | Fuel, Spin-On FF5135  | Fuel FF149   |
| 6681474 Air AF1980                                   | 6667352 Fuel/Water Sep Spin-On FS19581               | Hydraulic, Spin-On HF6572   | FF5103   |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6661248 Hydraulic HF6552                             | T2566 NEW GENERATION (handler, telescopic) Year: 2004-UP Engine: PERKINS TURBO                            | HF6005   |
| 6661248 Hydraulic HF6552                             | T180 (loader)  | 6511766 Lube LF701  | X231 (excavator) Engine: KUBOTA V1902B   |
| 6675517 Lube LF3400                                  | 6598492 Air AF437K                                   | 756866 Air, Primary AF26391   | Lube LF3400  |
| 6598362 Air AF1966                                   | 6667352 Fuel/Water Sep Spin-On FS19581               | 756874 Air AF26392  | Air, Primary AF437K  |
| 6667352 Fuel/Water Sep Spin-On FS19581               | T190 (loader)  | 649780 Fuel FF5135  | Fuel FF149   |
| 6661248 Hydraulic HF6552                             | 6675517 Lube LF3400                                  | T40170 (handler, telescopic) Year: 2004-UP Engine: PERKINS TURBO  | Fuel FS1235  |
| 6598362 Air AF1966                                   | 6598492 Air AF437K                                   | 6511766 Lube LF701  | Hydraulic HF6005   |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6675517 Lube LF3400                                  | 756924 Air AF26389  | X320 (excavator) Engine: KUBOTA D722   |
| 6661248 Hydraulic HF6552                             | 6598362 Air AF1966                                   | 756932 Air AF26390  | Lube LF3462  |
| T180 (loader)  | 6667352 Fuel/Water Sep Spin-On FS19581               | 649780 Fuel FF5135  | Air, Primary AF1658K   |
| 6675517 Lube LF3400                                  | T190H (loader) Engine: KUBOTA V2003T                 | T40170 NEW GENERATION (handler, telescopic) Year: 2005-UP S/N: 3633 11001-11061 See: T2556 NEW GENERATION | Fuel FS1235  |
| 6598492 Air AF437K                                   | 6675517 Lube LF3400                                  | T40170 (handler, telescopic) Year: 2005-UP S/N: 3633 11062-UP See: T2556 NEW GENERATION                   | Hydraulic HF6005   |
| 6598362 Air AF1966                                   | 6667352 Fuel/Water Sep Spin-On FS19581               | T41140 (handler, telescopic) Engine: PERKINS 1004-40 See: T2566   | X322 (excavator) Engine: KUBOTA D722 See: X320   |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6661248 Hydraulic HF6552                             | TD40150 (handler, telescopic) Engine: PERKINS 1004-40T  | X322D (excavator) 6673752 Air, Primary AF25550   |
| 6661248 Hydraulic HF6552                             | T200 (loader)  | Lube, Full-Flow LF699   | Magnum RS  |
| 6666376 Air AF25484                                  | 6666376 Air AF25484                                  | V417 (lift truck) Engine: KUBOTA V3300T   | X325 (excavator)   |
| 6667352 Fuel/Water Sep Spin-On FS19581               | 6661248 Hydraulic HF6552                             | Air, Primary AF26393  | Lube LF3341  |
| 6661248 Hydraulic HF6552                             | T250 (loader)  | Air, Secondary AF26394  | Air, Primary AF435KM   |
| 6678233 Lube LF3795                                  | 6678233 Lube LF3795                                  | Fuel/Water Sep FS1235   | Fuel FF1235  |
| 6678233 Lube LF3795                                  | T250 (loader)  | Spin-On   | Fuel FF5114  |
| 6678233 Lube LF3795                                  | 6678233 Lube LF3795                                  |   | Hydraulic HF6005   |
| 6678233 Lube LF3795                                  | 6678233 Lube LF3795                                  |   | X335 (excavator) Year: 1996 Air AF435KM  |
| 6678233 Lube LF3795                                  | 6678233 Lube LF3795                                  |   |  |

**BOGDAN**  
A-064 (bus)  
Year: 1999-UP  
Engine: ISUZU 4HF1-2  
8970967770 Lube LF3854

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|--|---------|
| A-091 (bus)<br>Year: 1999-UP<br>Engine: ISUZU 4HG1<br>8971482700 Lube                          | LF3854  |
| A-092 (bus)<br>Year: 1999-UP<br>Engine: ISUZU 4HE1-TC<br>8971482700 Lube                       | LF3854  |
| A-092.2 (bus)<br>Year: 1999-UP<br>Engine: ISUZU 4HE1-TC<br>See: A-092                          |         |
| A-144 (bus)<br>Year: 1999-UP<br>Engine: CUMMINS B 215-20<br>3903264 Lube, Full-Flow<br>Spin-On | LF3349* |
| A-144.2 (bus)<br>Year: 1999-UP<br>Engine: CUMMINS B 215-20<br>See: A-144                       |         |

**BOGE**

|   |         |
|---|---------|
| S90-2 (air compressor)<br>569003801 Air     | AF26397 |
| SG125 (air compressor)<br>Air/Oil Separator | AS2467  |
| SG150 (air compressor)<br>See: SG125        |         |
| VLEA 110D17 (air compressor)<br>See: SG125  |         |
| VLEA 90D17 (air compressor)<br>See: SG125   |         |
| VLEX 162 (air compressor)<br>See: SG125     |         |
| VLEX 162D17 (air compressor)<br>See: SG125  |         |
| VWEX 121 (air compressor)<br>See: SG125     |         |

**BOLENS**

|   |                  |
|---|------------------|
| 1000 (tractor)<br>Air   | AF1657           |
| 1050 (tractor)<br>See: 1000                                       |                  |
| 1053 (tractor)<br>See: 1000                                       |                  |
| 1054 (tractor)<br>See: 1000                                       |                  |
| 1250 (tractor)<br>Engine: WISCONSIN S-12D<br>Transmission         | HF6096           |
| 1256 (tractor)<br>Engine: WISCONSIN<br>LO173B Air<br>Transmission | AF1657<br>HF6096 |
| 140 (tractor)<br>236840 Air                                       | AF1668           |
| 1455 (tractor)<br>Transmission                                    | HF6096           |
| 1476 (tractor)<br>See: 1455                                       |                  |
| 1477 (tractor)<br>See: 1455                                       |                  |

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|--|---------------------------|
| 1556 (tractor)<br>Engine: LAUSON TECUMSEH HH-150<br>Air<br>Transmission              | AF843<br>HF6096           |
| 1656 (tractor)<br>Engine: TECUMSEH HH-160<br>Air<br>Transmission                     | AF843<br>HF6096           |
| 166 (tractor)<br>Engine: BRIGGS&S 7 HP<br>Transmission                               | HF6096                    |
| 1660 OS-16 (tractor)<br>Engine: KOHLER K-341AQS<br>Transmission                      | HF6096                    |
| 1666 (tractor)<br>Engine: ONAN BF-MS<br>Transmission                                 | HF6096                    |
| 180 (tractor)<br>Engine: KOHLER K-482S<br>277233 Lube<br>277138 Air                  | LF655<br>AF1972           |
| 1886 (tractor)<br>Engine: KOHLER K-482S<br>277233 Lube<br>277138 Air<br>Transmission | LF655<br>AF1972<br>HF6096 |
| 1886S HT-18 (tractor)<br>Engine: KOHLER K-482S<br>See: 1886                          |                           |
| 194 (tractor)<br>Engine: WISCONSIN<br>Transmission                                   | HF6096                    |
| 197 (tractor)<br>Engine: WISCONSIN<br>See: 194                                       |                           |
| 198 (tractor)<br>Engine: WISCONSIN<br>See: 194                                       |                           |
| 2086 (tractor)<br>Engine: KOHLER K-532S<br>277233 Lube<br>277138 Air<br>Transmission | LF655<br>AF1972<br>HF6096 |
| 2087 (tractor)<br>Engine: KOHLER K-532S<br>See: 2086                                 |                           |
| G-10 (tractor)<br>Engine: KOHLER<br>236840 Air                                       | AF1668                    |
| G-10 (tractor)<br>Engine: LAUSON TECUMSEH<br>32008 Air                               | AF843                     |
| G-14 (tractor)<br>Engine: KOHLER<br>See: G-10  |                           |
| G-14 (tractor)<br>Engine: LAUSON TECUMSEH<br>See: G-10                               |                           |
| GT-16 (tractor)<br>Transmission  | HF6096                    |
| H-16 (tractor)<br>Engine: KOHLER<br>See: G-10  |                           |

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|---|---------------------------|
| H-16 (tractor)<br>Engine: LAUSON TECUMSEH<br>See: G-10                  |                           |
| HT-18 (tractor)<br>Engine: KOHLER K-482S<br>Air<br>Transmission         | AF1972<br>HF6096          |
| HT-20 (tractor)<br>Engine: KOHLER K-532S<br>Lube<br>Air<br>Transmission | LF689<br>AF1972<br>HF6096 |
| QT-16 (tractor)<br>Engine: ONAN<br>Transmission                         | HF6096                    |

**BOMAG**

|   |   |
|---|---|
| 771 (industrial equipment)<br>Year: 2001-UP   |   |
| 31780003 Lube   | LF3000*   |
| 5821000 Air   | AF4523  |
| 31243001 Fuel   | FS1212*   |
| 7993035 Hydraulic   | HF7074  |
| 7993037 Hydraulic   | HF30282   |
| 31701076 Water  | WF2076  |
| BC1172RB (paving equipment)<br>Engine: DEUTZ BF8M1015CP<br>Lube, Spin-On  | LF4112  |
| BC601 RB (roller)<br>Engine: KHD<br>Lube, Spin-On<br>Fuel, Spin-On  | LF4054*<br>FF231                                |
| 5711724 Fuel  | FF5584  |
| BC601 RC (roller)<br>Engine: KHD<br>See: BC601 RB   |   |
| BC601 RS (roller)<br>Engine: KHD<br>See: BC601 RB   |   |
| BC671RB (paving equipment)<br>Engine: CUMMINS M11<br>Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On                           | LF3000*<br>FS1212* <sup>OR</sup><br>FS1242*     |
| BC671RS (paving equipment)<br>Engine: CUMMINS M11<br>See: BC671RB   |   |
| BC710 (compactor)<br>Engine: CUMMINS LTA10<br>Lube, Spin-On<br>Lube, By-Pass<br>Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, Spin-On | LF3000*<br>LF777<br>LF670*<br>FS1212*<br>FF105* |
| BC771RB (paving equipment)<br>Engine: CUMMINS M11<br>See: BC671RB   |   |
| BC771RS (paving equipment)<br>Engine: CUMMINS M11<br>See: BC671RB   |   |

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|--|-----------------------------|
| BC972RB (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ BF8M1015CP<br>Lube, Spin-On  | LF4112                      |
| BG110T (grader)<br>Engine: PERKINS 1004-40T<br>Lube, Spin-On   | LF701                       |
| BG110TA (grader)<br>Air, Primary<br>Air, Secondary   | AF26393<br>AF26394          |
| BG110TA-2 (grader)<br>Engine: PERKINS 1004-40T<br>See: BG110T  |                             |
| BG160TA (grader)<br>Engine: PERKINS 1006-60T<br>Lube, Spin-On<br>Fuel, Cartridge   | LF701(2)<br>FF167           |
| BG190T (grader)<br>Engine: PERKINS 1006-60T<br>Lube, Spin-On   | LF701                       |
| BG90A (grader)<br>Hydraulic, Spin-On   | HF7947(2)                   |
| BP10/36 (reversible vibratory plate)<br>Engine: HONDA<br>5747116 Air   | AF25471                     |
| BP15/45 (reversible vibratory plate)<br>Engine: HONDA<br>5747116 Air   | AF25471                     |
| BP19/48 (reversible vibratory plate)<br>Engine: HATZ<br>5727894 Fuel   | FF5015                      |
| BP30 (reversible vibratory plate)<br>Engine: HATZ<br>5727894 Fuel  | FF5015                      |
| BPR 45/55 (reversible vibratory plate)<br>Year: 2006-UP<br>See: BPR 45/55 D  |                             |
| BPR 45/55 D (reversible vibratory plate)<br>Year: 2006-UP<br>3795700 Lube, Cartridge<br>1493000 Air<br>504788000943 Fuel | LF3794<br>AF25376<br>FF5015 |
| BPR 55/65 D (reversible vibratory plate)<br>Year: 2006-UP<br>See: BPR 45/55 D  |                             |
| BPR 65/70 (reversible vibratory plate)<br>Year: 2006-UP<br>See: BPR 45/55 D  |                             |
| BPR 65/70 D (reversible vibratory plate)<br>Year: 2006-UP<br>See: BPR 45/55 D  |                             |
| BT58 (vibratory tamper)<br>Engine: BOMAG<br>5821003 Air  | AF25265                     |
| BT68 (vibratory tamper)<br>Engine: BOMAG<br>See: BT58  |                             |
| BT70 (vibratory tamper)<br>Engine: BOMAG SACHS<br>5821003 Air  | AF25265                     |
| BT71 (vibratory tamper)<br>Engine: ROBINS ROBIN<br>5821003 Air   | AF25265                     |
| BVP11 (roller)<br>Fuel   | FF149                       |

\* See Upgrade Table in Page E1

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|--|---|---|--|
| BVP22 (roller)<br>See: BVP11   | BW100AD-4 (compactor)<br>Year: 2007-UP<br>Engine: KUBOTA<br>5740874 Lube LF3706<br>5821326 Air, Primary AF26389<br>5821327 Air, Secondary AF26390<br>5727894 Fuel FF5015<br>7993022 Hydraulic, Cartridge HF30210  | BW120AD (compactor)<br>S/N: 101170030101-UP<br>5710631 Lube, Spin-On LF3338<br>5711729 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711729 Fuel, Spin-On FF5018*<br>7993022 Hydraulic, Cartridge HF30210  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*  |
| BW10 (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A   | BW100ADL (compactor)<br>Year: 1986-UP<br>Engine: DEUTZ F1L210D<br>Lube, Full-Flow Spin-On LF689<br>Fuel, Spin-On FF5040   | BW120AD-2 (roller)<br>5821086 Air AF4637<br>5711729 Fuel, Spin-On FF42000 <sub>OR</sub><br>5711729 Fuel, Spin-On FF5018*<br>7993022 Hydraulic, Cartridge HF30210  | BW130AD (compactor)<br>Year: 1985-UP<br>Engine: DEUTZ F2L512<br>See: BW130AC   |
| BW100A (roller)<br>Lube, Spin-On LF4014<br>Fuel, Spin-On FF5040  | BW100ADL (compactor)<br>Year: 1991-UP<br>Engine: DEUTZ F2L511<br>5710632 Lube LF3568<br>5710631 Lube, Spin-On LF3338<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315   | BW120AD-3 (roller)<br>Engine: DEUTZ F2L1011F<br>5712600 Lube LF3848<br>5821326 Air, Primary AF26389<br>5711729 Fuel, Spin-On FF42000 <sub>OR</sub><br>5711729 Fuel, Spin-On FF5018*<br>7993022 Hydraulic, Cartridge HF30210   | BW138AD (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ<br>5710632 Lube, Spin-On LF3568<br>5821086 Air AF4637<br>Fuel, Spin-On FF5040<br>7993022 Hydraulic, Cartridge HF30210  |
| WD940 Hydraulic HF6315   | BW100AD (roller)<br>Year: 1991-UP<br>Engine: DEUTZ F2L511<br>5710632 Lube LF3568<br>5710631 Lube, Spin-On LF3338<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315   | BW120AD-4 (roller)<br>Engine: KUBOTA D1703<br>1732132430 Lube, Spin-On LF3706<br>5821326 Air, Primary AF26389<br>1522143170 Fuel, Spin-On FF42003 <sub>OR</sub><br>1522143170 Fuel, Spin-On FF5226<br>5727894 Fuel FF5015<br>7993022 Hydraulic, Cartridge HF30210                       | BW141 (roller)<br>Engine: DEUTZ<br>5710639 Lube LF4056<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*<br>5711731 Fuel, Cartridge FF4033<br>5711726 Fuel, Cartridge FF147<br>5821212 Hydraulic HF6141<br>7993014 Hydraulic HF30747 |
| BW100AC (roller)<br>Engine: DEUTZ<br>5710632 Lube LF3568<br>5711729 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711729 Fuel FF5018*<br>5821203 Hydraulic HF6315   | BW100ADM (compactor)<br>Year: 1991-UP<br>Engine: HATZ 1D80<br>See: BW90AD   | BW124DH-3 (roller)<br>Year: 2001-UP<br>Engine: KHD F3L1011<br>Lube, By-Pass Spin-On LF3848<br>Fuel, Spin-On FF5156<br>Fuel, In-Line FF149   | BW141-66AD (vibrator)<br>Engine: KHD F4L912<br>Lube, Spin-On LF4056<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Hydraulic, Spin-On HF6141   |
| BW100AD (roller)<br>Year: 1991-UP<br>Engine: DEUTZ F2L511<br>5710632 Lube LF3568<br>5710631 Lube, Spin-On LF3338<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315  | BW1014A (compactor)<br>Engine: DEUTZ F5L912<br>5710634 Lube, Spin-On LF4054*<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*   | BW124PDB (roller)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow Spin-On LF785<br>Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Fuel, Spin-On FF5040   | BW141AC (compactor)<br>Engine: DEUTZ F4L912<br>5710634 Lube, Spin-On LF4054*<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*<br>5821212 Hydraulic HF6141<br>7993014 Hydraulic HF30747  |
| BW100AD (compactor)<br>S/N: 101150030101-UP<br>5710631 Lube, Spin-On LF3338<br>5711729 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711729 Fuel, Spin-On FF5018*<br>7993022 Hydraulic, Cartridge HF30210   | BW105T (compactor)<br>S/N: 101720020101-UP<br>5715464 Lube, Full-Flow Spin-On LF3826<br>5730133 Air AF25539<br>5824012 Hydraulic, Cartridge ST1225  | BW12AS (roller)<br>Engine: CUMMINS 4BT3.9<br>See: BW10AS  | BW141AD (compactor)<br>Engine: DEUTZ F4L912<br>See: BW141AC  |
| BW100AD (compactor)<br>Engine: BOMAG<br>S/N: F1L210D-UP<br>Lube, Full-Flow Spin-On LF689<br>Fuel, Spin-On FF5040   | BW10A (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A   | BW12R (roller)<br>Engine: CUMMINS 4B3.9<br>31780204 Lube LF3345*<br>5730110 Air, Primary AF1733K<br>5730112 Air, Secondary AF4103<br>31780206 Fuel/Water Separator FS1280<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>7993014 Hydraulic HF30747 | BW141AD-2 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4L1011<br>5710632 Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040   |
| BW100AD (compactor)<br>Engine: HATZ Z790<br>Engine: HATZ E950<br>5710632 Lube, Spin-On LF3568  | BW10AS (roller)<br>Engine: CUMMINS 4BT3.9<br>31780204 Lube LF3345*<br>5730110 Air, Primary AF1733K<br>5730112 Air, Secondary AF4103<br>31780206 Fuel/Water Separator FS1280<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>7993014 Hydraulic HF30747 | BW12AD (compactor)<br>Engine: DEUTZ F2L512<br>5710632 Lube LF3568<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315  | BW142 (roller)<br>Engine: DEUTZ F3L912<br>5710634 Lube, Spin-On LF4054*<br>5821301 Air, Primary AF990<br>5821304 Air, Secondary AF25424<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821220 Hydraulic, Spin-On HF6141  |
| BW100AD-2 (roller)<br>Year: 1991-UP<br>Engine: DEUTZ F2L1011<br>Lube, Full Flow LF3568<br>Air, Primary AF4637<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel FF5113   | BW10S (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A   | BW120AD (compactor)<br>Engine: DEUTZ F2L512<br>5710632 Lube LF3568<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315   | BW142A (roller)<br>Engine: DEUTZ<br>5710639 Lube LF4056<br>5821301 Air, Primary AF990<br>5821304 Air, Secondary AF25424<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| BW100AD-2 (roller)<br>Engine: KUBOTA<br>Air, Primary AF25550<br>Magnum RS  | BW120AC (compactor)<br>Engine: DEUTZ F2L511<br>5710632 Lube LF3568<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315   | BW130AC (compactor)<br>Year: 1985-UP<br>Engine: DEUTZ F2L512<br>5710632 Lube, Spin-On LF3568  |  |
| BW100AD-3 (compactor)<br>Engine: DEUTZ F2L1011<br>5715464 Lube, Full-Flow Spin-On LF3826<br>Lube, Spin-On LF3338<br>Air AF4637<br>1174696 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040<br>Fuel, Cartridge FF5104<br>7993022 Hydraulic, Cartridge HF30210 | BW120AD (compactor)<br>Engine: DEUTZ F2L512<br>5710632 Lube LF3568<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>5821203 Hydraulic HF6315   |   |  |

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|---|--|--|--|---|---|
| 5711730 Fuel FF5018*  | 7993014 Hydraulic HF30747  | BW151AC (roller)<br>Engine:DEUTZ   | Fuel, Spin-On FF5052*  | 5821015 Air, Secondary AF1842   | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           |
| BW142AD (roller)<br>Engine:DEUTZ<br>See: BW142A                                   | 5710639 Lube LF4056  | 5821013 Air, Primary AF4058  | Fuel/Water Sep FS1280  | 5711730 Fuel, User Friendly FF5018*   | 5821212 Hydraulic HF6141  |
| BW142D (roller)<br>Engine: DEUTZ F3L912<br>See: BW142                             | 5821015 Air, Secondary AF1842  | 5711730 Fuel FF5018*   | BW156PDH-3 (compactor)<br>Year: 2001-UP<br>Engine: CUMMINS 4BT3.9L<br>See: BW156DH-3 | BW160AD2 (roller)<br>Engine:DEUTZ   | 5710639 Lube LF4056   |
| BW142D-2 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4L1011<br>See: BW141AD-2 | 5821212 Hydraulic HF6141   | 7993014 Hydraulic HF30747  | BW15A (compactor)<br>Engine:DEUTZ  | 5821013 Air, Primary AF4058   | 5821015 Air, Secondary AF1842   |
| BW142PD (roller)<br>Engine: DEUTZ F3L912<br>See: BW142                            | BW151AD (roller)<br>Engine:DEUTZ<br>See: BW151AC                                   | BW151AD-2 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L1011                    | 5710640 Lube, Spin-On LF4054*  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           |
| BW142PDB (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912                     | 5710632 Lube, Spin-On LF3568   | 5710632 Air, Primary AF4135  | 5821012 Air, Primary AF25064   | 5711730 Fuel, Spin-On FF5018*   | BW160ADMK1 (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A               |
| 5710634 Lube, Spin-On LF4054*   | 5821301 Air, Primary AF990   | 5821013 Air, Secondary AF4522  | 5821014 Air, Secondary AF1840  | 5821212 Hydraulic, Spin-On HF6141   | BW160ADMK2 (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A               |
| 5821013 Air, Primary AF4058   | 5821015 Air, Secondary AF1842  | 7993014 Hydraulic, Cartridge HF30747   | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                    | BW160ADMK3 (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A               | BW160ADMK3 (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A               |
| 5821015 Air, Secondary AF1842   | BW151AD-4 (roller)<br>Engine: DEUTZ BF4M2011                                       | BW151AD-4 (roller)<br>Lube, Full-Flow Spin-On LF785                                | 5711730 Fuel, Spin-On FF5018*  | 5711730 Fuel, Spin-On FF5018*   | BW160AS (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A                  |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                 | 5710632 Lube, Full-Flow Spin-On LF785  | 5821013 Air, Primary AF4135  | 7993014 Hydraulic, Cartridge HF30747   | BW161AC (roller)<br>Year: 1987-UP<br>Engine: KHD BF4L913                    | 5711730 Fuel, Spin-On FF5018*   |
| 5711730 Fuel, Spin-On FF5018*   | 5821212 Hydraulic, Spin-On HF6141  | 5821015 Air, Secondary AF4522  | BW15S (compactor)<br>Engine:DEUTZ  | Lube, Spin-On LF4054*   | 5821212 Hydraulic, Spin-On HF6141   |
| 5821212 Hydraulic, Spin-On HF6141   | BW154 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912                         | 5821014 Air, Secondary AF1840  | 5710640 Lube LF4054*   | Air, Primary AF4058   | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           |
| BW144AC (roller)<br>Engine:DEUTZ<br>See: BW141                                    | 5710634 Lube, Spin-On LF4054*  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                  | 5821012 Air, Primary AF25064   | Air, Secondary AF1842   | 5711730 Fuel, Spin-On FF5018*   |
| BW144AD1 (roller)<br>Engine:DEUTZ<br>See: BW141                                   | 5821301 Air, Primary AF990   | BW154AD (compactor)<br>Year: 2001-UP<br>See: BW144ADMK1                            | 5821014 Air, Secondary AF1840  | Fuel, User Friendly FF42000 <sub>OR</sub>                                   | 5711730 Fuel, Spin-On FF5018*   |
| BW144AD2 (roller)<br>Engine:DEUTZ<br>See: BW141                                   | 5821013 Air, Primary AF4058  | 5710639 Lube LF4056  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                    | Version   | 5821212 Hydraulic, Spin-On HF6141   |
| BW144ADMK1 (compactor)<br>Year: 2001-UP   | 5821015 Air, Secondary AF1842  | 5821013 Air, Primary AF4058  | 5711730 Fuel, Spin-On FF5018*  | Fuel, Spin-On FF5018*   | BW161AD (roller)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW161AC    |
| 5710634 Lube, Spin-On LF4054*   | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                  | 5821015 Air, Secondary AF1842  | 5821212 Hydraulic, Spin-On HF6141  | Hydraulic, Spin-On HF6141   | BW161AD (roller)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW161AC    |
| 5821013 Air, Primary AF4058   | BW154AC (roller)<br>Engine:DEUTZ   | 5710639 Lube LF4056  | BW16 (compactor)<br>Engine: CUMMINS 4BT3.9   | BW162A (compactor)<br>Year: 2001-UP   | 5710640 Lube, Spin-On LF4054*   |
| 5821015 Air, Secondary AF1842   | 5710639 Lube LF4056  | 5821013 Air, Primary AF4058  | Lube, Full-Flow Spin-On LF3345*  | Year: 2001-UP   | 5821013 Air, Primary AF4058   |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                 | 5821013 Air, Primary AF990   | 5821015 Air, Secondary AF1842  | Fuel/Water Sep FS1280  | 5710640 Lube, Spin-On LF4054*   | 5821015 Air, Secondary AF1842   |
| 5711730 Fuel, Spin-On FF5018*   | 5821013 Air, Primary AF4058  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                  | Fuel, User Friendly FF42000 <sub>OR</sub>  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           |
| BW144ADMK2 (compactor)<br>Year: 2001-UP<br>See: BW144ADMK1                        | 5821015 Air, Secondary AF1842  | 5711730 Fuel, Spin-On FF5018*  | Version  | Version   | Version   |
| BW145-3 (roller)<br>Engine: DEUTZ BF4L1011<br>See: BW145PDH-3                     | 5711730 Fuel, Spin-On FF5018*  | 5821212 Hydraulic, Spin-On HF6141  | Fuel/Water Sep FS1280  | Fuel, Spin-On FF5018*   | Fuel, Spin-On FF5018*   |
| BW145DH-3 (roller)<br>Engine: DEUTZ BF4L1011<br>See: BW145PDH-3                   | 5821212 Hydraulic, Spin-On HF6141  | BW154AD (compactor)<br>Year: 2001-UP<br>See: BW144ADMK1                            | Fuel, User Friendly FF42000 <sub>OR</sub>  | Hydraulic, Spin-On HF6141   | Hydraulic, Spin-On HF6141   |
| BW145PDH-3 (roller)<br>Engine: DEUTZ BF4L1011                                     | BW154AD (compactor)<br>Year: 2001-UP<br>See: BW144ADMK1                            | BW154AD1 (roller)<br>Engine:DEUTZ<br>See: BW141                                    | Version  | Version   | Version   |
| Lube, Full-Flow Spin-On LF785   | BW154AD1 (roller)<br>Engine:DEUTZ<br>See: BW141                                    | BW154AD2 (roller)<br>Engine:DEUTZ<br>See: BW141                                    | Fuel, Spin-On FF5018*  | Fuel, Spin-On FF5018*   | Fuel, Spin-On FF5018*   |
| 5730135 Air AF25558   | BW154AD2 (roller)<br>Engine:DEUTZ<br>See: BW141                                    | BW156D-3 (compactor)<br>Year: 2001-UP<br>Engine: CUMMINS 4BT3.9L<br>See: BW156DH-3 | 5821212 Hydraulic, Spin-On HF6141  | 5821212 Hydraulic, Spin-On HF6141   | 5821212 Hydraulic, Spin-On HF6141   |
| BW15 (compactor)<br>Engine:DEUTZ  | BW156D-3 (compactor)<br>Year: 2001-UP<br>Engine: CUMMINS 4BT3.9L<br>See: BW156DH-3 | BW156DH-3 (compactor)<br>Year: 2001-UP<br>Engine: CUMMINS 4BT3.9L                  | BW160A3 (roller)<br>Engine:DEUTZ<br>See: BW160AD2                                    | BW160AC (roller)<br>Engine:DEUTZ  | BW164AC (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913                 |
| 5710634 Lube, Spin-On LF4054*   | BW156DH-3 (compactor)<br>Year: 2001-UP<br>Engine: CUMMINS 4BT3.9L                  | Lube, Full-Flow Spin-On LF3345*  | 5710639 Lube LF4056  | 5710639 Lube LF4056   | 5710640 Lube, Spin-On LF4054*   |
| 5821012 Air, Primary AF25064  | Lube, Full-Flow Spin-On LF3345*  | Fuel, User Friendly FF42000 <sub>OR</sub>  | 5821013 Air, Primary AF4058  | 5821013 Air, Primary AF4058   | 5821013 Air, Primary AF4058   |
| 5821014 Air, Secondary AF1840   | Fuel, User Friendly FF42000 <sub>OR</sub>  | 5711730 Fuel, Spin-On FF5018*  | 5821015 Air, Secondary AF1842  | 5821015 Air, Secondary AF1842   | 5821015 Air, Secondary AF1842   |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                 | 5711730 Fuel, Spin-On FF5018*  | 5821212 Hydraulic, Spin-On HF6141  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                    | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                           |
| 5711730 Fuel FF5018*  | 5821212 Hydraulic, Spin-On HF6141  | BW160AD (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A                         | Version  | Version   | Version   |
| BW144ADMK2 (compactor)<br>Year: 2001-UP<br>See: BW144ADMK1                        | BW160AD (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A                         | BW160AD1 (roller)<br>Engine:DEUTZ  | Fuel, Spin-On FF5018*  | Fuel, Spin-On FF5018*   | Fuel, Spin-On FF5018*   |
| BW145-3 (roller)<br>Engine: DEUTZ BF4L1011<br>See: BW145PDH-3                     | BW160AD1 (roller)<br>Engine:DEUTZ  | 5710640 Lube LF4054*   | 5821212 Hydraulic, Spin-On HF6141  | 5821212 Hydraulic, Spin-On HF6141   | 5821212 Hydraulic, Spin-On HF6141   |
| BW145DH-3 (roller)<br>Engine: DEUTZ BF4L1011<br>See: BW145PDH-3                   | 5710640 Lube LF4054*   | 5821013 Air, Primary AF4058  | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912                      | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912             | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912             |
| BW145PDH-3 (roller)<br>Engine: DEUTZ BF4L1011                                     | 5821013 Air, Primary AF4058  | 5821015 Air, Secondary AF1842  | 5710634 Lube, Spin-On LF4054*  | 5710634 Lube, Spin-On LF4054*   | 5710634 Lube, Spin-On LF4054*   |
| Lube, Full-Flow Spin-On LF785   | 5821015 Air, Secondary AF1842  | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                  | 5711730 Fuel, Spin-On FF5018*  | 5711730 Fuel, Spin-On FF5018*   | 5711730 Fuel, Spin-On FF5018*   |
| 5730135 Air AF25558   | 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                  | 5711730 Fuel, Spin-On FF5018*  | 5821212 Hydraulic, Spin-On HF6141  | 5821212 Hydraulic, Spin-On HF6141   | 5821212 Hydraulic, Spin-On HF6141   |
| BW15 (compactor)<br>Engine:DEUTZ  | 5711730 Fuel, Spin-On FF5018*  | 5821212 Hydraulic, Spin-On HF6141  | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC          | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC |
| 5710634 Lube, Spin-On LF4054*   | 5821212 Hydraulic, Spin-On HF6141  | BW160AD (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A                         | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912                      | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912             | BW166ADMK1 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L912             |
| 5821012 Air, Primary AF25064  | BW160AD (compactor)<br>Engine: DEUTZ F4L912<br>See: BW160A                         | BW160AD1 (roller)<br>Engine:DEUTZ  | 5710634 Lube, Spin-On LF4054*  | 5710634 Lube, Spin-On LF4054*   | 5710634 Lube, Spin-On LF4054*   |
| 5821014 Air, Secondary AF1840   | BW160AD1 (roller)<br>Engine:DEUTZ  | 5710640 Lube LF4054*   | 5711730 Fuel, Spin-On FF5018*  | 5711730 Fuel, Spin-On FF5018*   | 5711730 Fuel, Spin-On FF5018*   |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub>                                 | 5710640 Lube LF4054*   | 5821013 Air, Primary AF4058  | 5821212 Hydraulic, Spin-On HF6141  | 5821212 Hydraulic, Spin-On HF6141   | 5821212 Hydraulic, Spin-On HF6141   |
| 5711730 Fuel FF5018*  | 5821013 Air, Primary AF4058  | 5821015 Air, Secondary AF1842  | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC          | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC | BW164AD (compactor)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>See: BW164AC |

\* See Upgrade Table in Page E1

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|---|---|---|---|
| 5821013 Air, Primary AF4058   | BW172AD (roller)<br>Engine: DEUTZ F4L912<br>See: BW172  | BW184AD (roller)<br>Engine: CUMMINS<br>5730100 Air AF25352  | 5821014 Air, Secondary AF1840<br>Fuel, Primary FF106<br>Fuel, Primary FF109<br>Fuel, Secondary FF110  |
| 5821015 Air, Secondary AF1842   | BW172D (roller)<br>Engine: DEUTZ F4L912<br>See: BW172   | BW20 (compactor)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow Spin-On LF3345*   | BW210A (roller)<br>Engine: DEUTZ<br>See: BW210  |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | BW172D-2 (roller)<br>Year: 1991-UP<br>Engine: DEUTZ BF4L1011<br>Lube, Full-Flow Spin-On LF785 <sub>OR</sub><br>Lube, Spin-On LF3568<br>Air, Primary AF991<br>Air, Secondary AF25425<br>Fuel, Spin-On FF5040             | BW200 (roller)<br>Engine: DEUTZ F4L812<br>1168443 Lube LF552<br>Air AF409K<br>1168398 Fuel, Cartridge FF147   | BW210A (roller)<br>Engine: GMC<br>See: BW210  |
| 5711730 Fuel, Spin-On FF5018*   | BW172PD (roller)<br>Engine: DEUTZ F4L912<br>See: BW172  | BW200E (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A  | BW210A (compactor)<br>Engine: DETROITD 4-53<br>Lube, Full-Flow Cartridge LF509N   |
| 5821212 Hydraulic, Spin-On HF6141   | BW172PD-2 (roller)<br>Year: 1991-UP<br>Engine: DEUTZ BF4L1011<br>See: BW172D-2  | BW201AD (roller)<br>Engine: DEUTZ<br>5710640 Lube LF4054*<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*<br>5821212 Hydraulic HF6141 | 5821012 Air, Primary AF25064<br>5821014 Air, Secondary AF1840<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF109<br>Fuel, Cartridge FF110  |
| BW166DH-3 (roller)<br>Engine: DEUTZ BF4L1011<br>Lube, Full-Flow Spin-On LF785   | BW177PDB3 (compactor)<br>Engine: CUMMINS 4BT3.9L<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280                           | BW202AD (roller)<br>Year: 1987-UP<br>Engine: KHD BF4L913<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6141   | BW210D (compactor)<br>Engine: DEUTZ F6L912<br>5710634 Lube, Spin-On LF4054*<br>5821012 Air, Primary AF25064<br>5821014 Air, Secondary AF1840<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*   |
| BW166PDH-3 (roller)<br>Engine: DEUTZ BF4L1011<br>See: BW166DH-3   | BW178D-3 (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel/Water Sep FS1280<br>Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On FF5052* | BW202ADH (compactor)<br>Engine: DEUTZ F4L913<br>5710640 Lube, Spin-On LF4054*<br>C17225 Air AF1801<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*          | BW211 (roller)<br>Engine: DEUTZ F6L912<br>5710640 Lube, Spin-On LF4054*<br>5717494 Lube LF4054*<br>5821012 Air, Primary AF25064<br>Air, Secondary AF1840<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>Hydraulic LF3378<br>Hydraulic LF4056 |
| BW16R (compactor)<br>Engine: DEUTZ<br>5710634 Lube, Spin-On LF4054*<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | BW178DH-3 (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>See: BW178D-3   | BW202ADH2 (compactor)<br>Engine: DEUTZ F4L913<br>See: BW202ADH  | BW211A (roller)<br>Engine: DEUTZ F6L912<br>See: BW211   |
| 5711730 Fuel FF5018*  | BW179D-3 (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>See: BW178D-3  | BW20R (compactor)<br>Engine: DEUTZ<br>See: BW16R  | BW211AB (roller)<br>Engine: DEUTZ F6L912<br>See: BW211  |
| 7993014 Hydraulic, Cartridge HF30747  | BW179DH-3 (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>See: BW178D-3   | BW210 (roller)<br>Engine: DEUTZ<br>5710640 Lube, Spin-On LF4054*<br>5821012 Air, Primary AF25064<br>5821014 Air, Secondary AF1840<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*            | BW211AD (compactor)<br>Engine: DEUTZ F6L912<br>5710634 Lube, Spin-On LF4054*<br>5821012 Air, Primary AF25064<br>5821014 Air, Secondary AF1840<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*  |
| 5711730 Fuel FF5018*  | BW179PHD-3 (paving equipment)<br>Engine: CUMMINS 4BT3.9<br>See: BW178D-3  | BW210 (roller)<br>Engine: GMC<br>Lube, Full Flow LF509N<br>5821012 Air, Primary AF25064   | BW211B (roller)<br>Engine: DEUTZ F6L912<br>See: BW211   |
| 7993014 Hydraulic, Cartridge HF30747  | BW180AD (compactor)<br>Engine: CUMMINS 4BT3.9L<br>See: BW177PDB3  |   | BW212 (compactor)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>5710640 Lube, Spin-On LF4054*<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*<br>7993014 Hydraulic, Cartridge HF30747   |
| BW16R (compactor)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251   |   |   |   |
| BW170 (compactor)<br>Year: 2001-UP<br>Engine: DETROITD 3-53<br>Lube, Cartridge LF525<br>Lube, Full-Flow Spin-On LF3333SC<br>Fuel, Spin-On FF235<br>Fuel, Spin-On FF5021*  |   |   |   |
| BW170 (compactor)<br>Year: 2001-UP<br>Engine: DEUTZ F4L412<br>5710634 Lube, Spin-On LF4054*<br>Fuel, Spin-On FF215<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF214                                    |   |   |   |
| BW172 (roller)<br>Engine: DEUTZ F4L912<br>5710639 Lube LF4056<br>5821301 Air, Primary AF990<br>5821304 Air, Secondary AF25424<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*<br>7993014 Hydraulic, Cartridge HF30747 |   |   |   |
| 5821220 Transmission HF6141   |   |   |   |
| BW172A (roller)<br>Engine: DEUTZ<br>5710639 Lube LF4056<br>5821301 Air, Primary AF990<br>5821304 Air, Secondary AF25424<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*<br>7993014 Hydraulic HF30747                  |   |   |   |



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| BW212D (compactor)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: BW212   | 7993014 Hydraulic, Cartridge HF30747  | BW216D (roller)<br>Lube, Spin-On LF4054*<br>5821149 Air AF26397<br>5821150 Air AF26398<br>5712817 Fuel FF42000<br>31701062 Fuel/Water Sep FS1242*   | BW219DH-4 (roller)<br>Year: 2007-UP<br>S/N: 101 582 77-UP<br>Engine: DEUTZ TCD2012 L06 2V<br>S/N: EURO 3/4-UP<br>5717494 Lube LF4054*<br>5717966 Fuel FF5702<br>5717961 Fuel/Water Separator FS19950         |
| BW212D2 (compactor)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: BW212  | BW213PD (roller)<br>Engine: DEUTZ<br>See: BW212PD   | 7993014 Hydraulic, Cartridge HF30747  | 7993014 Hydraulic, Cartridge HF30747   |
| BW212DH (compactor)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: BW212  | BW213PDB (roller)<br>Engine: DEUTZ<br>5710633 Lube LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub> | BW216D-3 (roller)<br>Year: 2005-UP<br>5710640 Lube, Spin-On LF4054*<br>5821149 Air, Primary AF26397<br>5821150 Air, Secondary AF26398<br>5712817 Fuel FF42000<br>31701062 Fuel/Water Separator FS1242*  | BW219DH-4 (roller)<br>5710640 Lube, Spin-On LF4054*<br>5821149 Air AF26397<br>5821150 Air, Secondary AF26398<br>5712817 Fuel FF42000<br>5825010 Fuel/Water Separator FS19914                                 |
| BW212PD (roller)<br>Engine: DEUTZ<br>5710633 Lube LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub> | BW213PDB2 (compactor)<br>See: BW213DH2  | 7993014 Hydraulic HF30747   | 7993014 Hydraulic, Cartridge HF30747   |
| 5711730 Fuel FF5018*<br>5821213 Hydraulic HF28989  | BW213PDB3 (compactor)<br>Engine: CUMMINS 6B5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>  | BW216D-4 (roller)<br>Year: 2005-UP<br>5710640 Lube, Spin-On LF4054*<br>5821149 Air, Primary AF26397<br>5821150 Air, Secondary AF26398<br>5825015 Fuel/Water Separator FS19914                           | 5825010 Fuel/Water Separator FS19914   |
| BW212SB (roller)<br>Engine: DEUTZ F6L912<br>See: BW211   | BW213PDH2 (compactor)<br>See: BW213DH2  | 5717966 Fuel FF5052*<br>7993014 Fuel/Water Sep Spin-On FS1280   | 7993014 Hydraulic, Cartridge HF30747   |
| BW213 (compactor)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>See: BW212  | BW214 (compactor)<br>Year: 2004-UP<br>5825010 Fuel/Water Separator FS19914  | BW216DH-3 (roller)<br>See: BW216D-3   | BW219PDH-3 (roller)<br>Year: 2000-UP<br>Engine: KHD BF6M1013<br>Lube, Spin-On LF4054*<br>5821149 Air, Primary AF26397<br>5821150 Air, Secondary AF26398<br>Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| BW213A (roller)<br>Engine: DEUTZ<br>5710640 Lube LF4054*<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub> | BW214 (compactor)<br>Engine: DETROITD 4-53<br>Lube, Full-Flow Cartridge LF509N  | BW216PDH-3 (roller)<br>See: BW216D-3  | BW220A (compactor)<br>Engine: DETROITD 6V-53<br>Lube, Full-Flow Cartridge LF509N<br>Fuel, Spin-On FF5207*<br>Fuel, Spin-On FF5206*   |
| 5711730 Fuel FF5018*<br>5821213 Hydraulic HF28989<br>5821212 Hydraulic HF6141  | 5821012 Air, Primary AF25064<br>5821014 Air, Secondary AF1840<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF109<br>Fuel, Cartridge FF110  | BW217 (vibrator)<br>Engine: KHD F6L413V/FR<br>See: BW215D   | BW220AD (compactor)<br>Engine: DETROITD 6V-53<br>See: BW220A   |
| BW213AD (roller)<br>Engine: DEUTZ<br>See: BW213A   | BW214D (roller)<br>Engine: DEUTZ<br>5710633 Lube LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | BW217D (roller)<br>Engine: DEUTZ<br>5710640 Lube LF4054*<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub>                  | BW220AD (compactor)<br>Engine: DEUTZ F6L913<br>Lube, Spin-On LF4112<br>Fuel, Spin-On FF215<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>  |
| BW213D (roller)<br>Engine: DEUTZ<br>5710640 Lube LF4054*<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 5711730 Fuel FF5018*<br>5821213 Hydraulic HF28989<br>7993014 Hydraulic HF30747  | 5711730 Fuel FF5018*<br>5821212 Hydraulic HF6141  | Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF214  |
| 5711730 Fuel FF5018*   | BW214PD (roller)<br>Engine: DEUTZ<br>See: BW212PD   | BW217PD (roller)<br>Year: 1990-UP<br>Engine: DEUTZ<br>5710633 Lube LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub> | BW225PD-3 (compactor)<br>Engine: KHD BF6M1013<br>Lube, Spin-On LF797 <sub>OR</sub><br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*                                  |
| BW213D-2 (roller)<br>Engine: KHD BF4L913<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>                | BW215D (vibrator)<br>Engine: KHD F6L413V/FR<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>              | 5711730 Fuel FF5018*<br>5821212 Hydraulic HF6141  | Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF214   |
| Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF7968<br>Hydraulic, Spin-On HF6141  | Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF231<br>Hydraulic, Spin-On HF28989<br>Hydraulic, Spin-On HF6141   | BW217PD (vibrator)<br>Engine: KHD F6L413V/FR<br>See: BW215D   | BW22CA (compactor)<br>Engine: BOMAG<br>S/N: F6L913-UP<br>Lube, Spin-On LF4112<br>5711730 Fuel, User Friendly Version FF42000 <sub>OR</sub>   |
| BW213D-3 (compactor)<br>Year: 2002-UP<br>Engine: PERKINS 1006-60T<br>5821147 Air, Primary AF26395<br>5821148 Air, Secondary AF26396<br>5713117 Fuel FF5113                             | 5711730 Fuel FF5018*<br>5821213 Hydraulic HF28989<br>7993014 Hydraulic HF30747  | 5711730 Fuel FF5018*<br>5821212 Hydraulic HF6141  | Fuel, Spin-On FF5018*<br>5711730 Fuel, Spin-On FF5018*   |
| BW213DH2 (compactor)<br>5710633 Lube, Spin-On LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841  | BW215PD (vibrator)<br>Engine: KHD F6L413V/FR<br>See: BW215D   | BW219DH-3 (roller)<br>5710640 Lube, Spin-On LF4054*<br>5821150 Air, Secondary AF26398<br>5821149 Air, Primary AF26397<br>31701062 Fuel/Water Sep FS1242*  | BW22CA (compactor)<br>Engine: DETROITD 6V-53<br>Lube, Full-Flow Cartridge LF509N<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF109   |
| 5710633 Lube, Spin-On LF4112<br>5821018 Air, Primary AF25065<br>5821019 Air, Secondary AF1841  |   | 31701061 Fuel/Water Sep Spin-On FS1242B*  | BW24R (roller)<br>31780204 Lube, Full-Flow Spin-On LF3345*   |
|  |   | 5712817 Fuel FF42000<br>7993014 Hydraulic, Cartridge HF30747  | 38052098 Air AF25352<br>38052097 Air AF25558   |

\* See Upgrade Table in Page E1

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| 31780219 Fuel/Water Sep Spin-On FS1280                          | BW62H (roller)<br>Engine: HATZ 1D41S<br>See: BW65H   | BW80AD (compactor)<br>Year: 1991-UP<br>Engine: HATZ 1D80<br>See: BW90AD  | BW90AD (compactor)<br>Engine: HATZ Z790<br>Engine: HATZ E950<br>5710632 Lube, Spin-On LF3568  |
| 31781260 Fuel FF42000   | BW65H (roller)<br>Engine: HATZ 1D41S<br>1480000 Lube LF3794<br>40084500 Air AF25376<br>Hydraulic, Spin-On HF6315   | BW80AD (roller)<br>Engine: HATZ 1D812<br>1480000 Lube, Cartridge LF3794<br>4030100 Air, Primary AF25481  | BW90AD-2 (roller)<br>Engine: KUBOTA D722BB<br>5740096 Lube LF3646<br>5740144 Air AF4502K<br>5740143 Fuel FF5104<br>5740013 Fuel/Water FF149<br>Separator<br>7993022 Hydraulic, HF30210<br>Cartridge                                       |
| 5711730 Fuel, Spin-On FF42000 <sub>OR</sub>                     | BW65M (roller)<br>Engine: HATZ 1D41S<br>5727894 Fuel FF5015  | BW80AD (roller)<br>Engine: KUBOTA D722<br>5740144 Air AF4502K<br>5727894 Fuel FF5015<br>5824012 Hydraulic, ST1225<br>Cartridge   | BW90ADL (compactor)<br>S/N: 101460200261-UP<br>Engine:DEUTZ<br>See: BW75ADL   |
| 5711730 Fuel, Spin-On FF5018*                                   | BW65T (compactor)<br>S/N: 101720020101-UP<br>5715464 Lube, Full-Flow LF3826<br>Spin-On   | BW80AD-2 (roller)<br>Engine: KUBOTA D722<br>1585332430Lube LF3925<br>1585211080Air AF4502K<br>1523143560Fuel, Cartridge FF5104<br>1258143012Fuel, In-Line FF149<br>7993022 Hydraulic, HF30210<br>Cartridge | BW90ADL (compactor)<br>Engine:BOMAG<br>S/N: F1L210D-UP<br>Lube, Full-Flow LF689<br>Spin-On<br>Fuel, Spin-On FF5040  |
| 31901320 Hydraulic HF6420                                       | BW6A (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A   | BW80ADH-2 (roller)<br>Engine: KUBOTA D722<br>See: BW80AD-2   | BWL72D-2 (roller)<br>Engine:DEUTZ<br>Lube LF3568<br>Air, Primary AF991<br>Air, Secondary AF4745<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel FF5113  |
| BW27RH (compactor)<br>Engine: DEUTZ TCD 2012 L04                | BW6AS (roller)<br>Engine:DEUTZ<br>See: BW4AS   | BW80ADS (roller)<br>Engine: KUBOTA D722<br>See: BW80AD   | K300 (compactor)<br>Engine: DEUTZ F6L913<br>Lube, Spin-On LF4112<br>Air AF250<br>31701105 Fuel, Spin-On FF105*  |
| 5710640 Lube, Spin-On LF4054*                                   | BW6B-3 (roller)<br>Engine:DEUTZ<br>See: BW6  | BW812 (compactor)<br>Engine: KHD F5L912<br>See: BW812A   | K300 (compactor)<br>Engine: CUMMINS V504C<br>Lube, Cartridge LF613<br>Lube, Full-Flow LF734<br>Spin-On<br>Lube, By-Pass LF500<br>Cartridge<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Spin-On FF105*<br>Fuel/Water Sep FS1212*<br>Spin-On |
| 5821148 Air, Secondary AF26396                                  | BW6S (roller)<br>Engine:DEUTZ<br>5710639 Lube LF4056<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018* | BW812A (compactor)<br>Engine: KHD F5L912<br>5710634 Lube, Spin-On LF4054*<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*                                 | BW4S (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A  |
| 5821147 Air, Primary AF26395                                    | BW75AD (roller)<br>Engine:DEUTZ<br>5715464 Lube LF3826   | BW82 (roller)<br>5710640 Lube, Spin-On LF4054*<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel, Spin-On FF5018*  | BW55E (vibratory roller)<br>Engine:HONDA<br>5747116 Air AF25471   |
| 7993022 Hydraulic, HF30210<br>Cartridge                         | BW75AD (compactor)<br>Engine:BOMAG<br>S/N: F1L210D-UP<br>Lube, Full-Flow LF689<br>Spin-On<br>Fuel, Spin-On FF5040  | BW82S (roller)<br>See: BW82  | BW58 (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP<br>See: BW38   |
| 7993014 Hydraulic, HF30747<br>Cartridge                         | BW75ADL (compactor)<br>S/N: 101480200211-UP<br>Engine:DEUTZ<br>5715464 Lube LF3826   | BW85T (compactor)<br>5715464 Lube, Full-Flow LF3826<br>Spin-On<br>5730133 Air AF25539<br>5824012 Hydraulic, ST1225<br>Cartridge  | BW58S (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP<br>See: BW38  |
| BW38 (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP              | BW75ADL (compactor)<br>Engine:BOMAG<br>S/N: F1L210D-UP<br>See: BW75AD  | BW900-2 (roller)<br>Engine: HONDA GX620<br>Lube, Spin-On LF3462  | BW6 (roller)<br>Engine:DEUTZ<br>5710639 Lube LF4056<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*                               |
| 5710634 Lube, Spin-On LF4054*                                   | BW75E (vibratory roller)<br>Engine:HATZ<br>5821214 Fuel FF149  | BW90A (roller)<br>Engine: BOMAG E950<br>Engine:HATZ<br>5710632 Lube, Spin-On LF3568  | BW4AS (roller)<br>Engine:DEUTZ<br>5710639 Lube LF4056<br>5730130 Air, Secondary AF4654<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*  |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version    | BW75S-2 (roller)<br>5727894 Fuel FF5015  | BW90AD (compactor)<br>Year: 1991-UP<br>Engine: HATZ 1D80<br>5727382 Lube LF3794<br>5727215 Air AF25376<br>Fuel, In-Line FF149<br>5824012 Hydraulic, ST1225   | BW4S (roller)<br>Engine: DEUTZ F3/4L912<br>See: BW4A  |
| 5711730 Fuel, Spin-On FF5018*                                   | BW80 (roller)<br>5740144 Air AF4502K<br>5740143 Fuel FF5104  |  | BW55E (vibratory roller)<br>Engine:HONDA<br>5747116 Air AF25471   |
| BW38 (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP<br>See: BW38 |  |  | BW58 (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP<br>See: BW38   |
| 5710634 Lube, Spin-On LF4054*                                   |  |  | BW58S (compactor)<br>Engine:BOMAG<br>S/N: F3L912-UP<br>See: BW38  |
| 5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version    |  |  | BW6 (roller)<br>Engine:DEUTZ<br>5710639 Lube LF4056<br>5821013 Air, Primary AF4058<br>5821015 Air, Secondary AF1842<br>5711730 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5711730 Fuel FF5018*                               |
| 5711730 Fuel, Spin-On FF5018*                                   |  |  | BW62 (roller)<br>5727382 Lube LF3794  |

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| Spin-On Fuel, Spin-On<br>31701010 Water, Spin-On Crankcase Breather   | FF105*<br>WF2051<br>AF250  | K451 (compactor)<br>Engine: DETROITD 6-71<br>See: K350P  | 853531235 Hydraulic HF6573<br>853531105 Hydraulic HF6222<br>853531246 Hydraulic HF30071<br>853531151 Hydraulic HF7069*                  | <b>BOMBARDIER</b>  |
| K301 (compactor)<br>Engine: CUMMINS V504C<br>Lube, Cartridge<br>Lube, By-Pass<br>Cartridge<br>Fuel, Spin-On   | LF613<br>LF500<br>FF105(2)*  | K701 (compactor)<br>Engine: CAT 3408<br>Lube, Full-Flow Spin-On LF691A(2)*<br>Fuel, Spin-On FF5264   | MPH100R (compactor)<br>Engine: DETROITD 8V-71<br>Lube, Full-Flow Spin-On LF509N<br>Cartridge LF3333*<br>Lube, Full-Flow Spin-On         | J-5 (tractor)<br>Engine: CHRYSLER 6-251<br>Lube, By-Pass LF568                             |
| K301 SERIES II (compactor)<br>Engine: CUMMINS V504C<br>Lube, By-Pass<br>Cartridge<br>Lube, Cartridge<br>Fuel, Spin-On   | LF500<br>LF613<br>FF105(2)*  | K701 (compactor)<br>Engine: CUMMINS KT-1150<br>Lube, Full-Flow Spin-On LF670(2)*<br>Lube, By-Pass LF750D<br>Cartridge LF777<br>Lube, By-Pass Spin-On LF777<br>Fuel, Spin-On FF105(2)*  | P117332 Air, Primary AF346KM<br>Fuel, Spin-On FF5207*<br>3003054 Fuel, Spin-On FF5206*<br>K23013 Hydraulic, Cartridge HF6059            | JW-68 (tractor)<br>Lube LF503  |
| K350 (compactor)<br>Engine: CUMMINS NTT-855C<br>Lube, Full-Flow Cartridge<br>Lube, Full-Flow Spin-On<br>Lube, By-Pass Cartridge<br>Lube, By-Pass Spin-On<br>Fuel, Spin-On           | LF516<br>LF670*<br>LF750D<br>LF777<br>FF105(2)*<br>WF2072<br>AF250 | K701 (compactor)<br>Engine: DETROITD 8V-92<br>Lube, Full-Flow Cartridge LF509N<br>Lube, Full-Flow Spin-On LF3333*<br>Fuel, Spin-On FF5207*<br>Fuel, Spin-On FF5206*  | A10 Hydraulic, Cartridge HF6222<br>853531151 Hydraulic, Cartridge HF7069*<br>K22001 Hydraulic, Spin-On HF6510                           | MUSKEG TRACTOR (tractor)<br>Engine: CHRYSLER 6-251<br>Lube, By-Pass LF568                  |
| K350 (compactor)<br>Engine: DETROITD 6-71<br>See: K350P   | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | K850 (compactor)<br>Engine: CUMMINS<br>31780104 Lube, By-Pass LF777<br>31701670 Lube, Full Flow LF670*<br>5730117 Air, Primary AF851M<br>5730118 Air, Secondary AF883M<br>31701105 Fuel FF104*<br>31005666 Hydraulic HF35279<br>31701053 Water, Spin-On WF2053 | MPH122 (compactor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230       | MUSKEG TRACTOR (tractor)<br>Engine: CHRYSLER V8-318<br>Lube, Full Flow LF560<br>Fuel FF149 |
| K350P (compactor)<br>Engine: CUMMINS NTT-855C<br>See: K350  | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | K850P (compactor)<br>Engine: CUMMINS<br>See: K850  | MPH121 (soil stabilizer)<br>Engine: DEUTZ<br>Fuel, Spin-On FF5135(2)  | SW (tractor)<br>Engine: CHRYSLER 6-251<br>Lube, By-Pass LF568                              |
| K350P (compactor)<br>Engine: DETROITD 6-71  | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | K851 (compactor)<br>Engine: CUMMINS<br>31780104 Lube, By-Pass LF777<br>31701670 Lube, Full Flow LF670*<br>5730117 Air, Primary AF851M<br>5730118 Air, Secondary AF883M<br>31701105 Fuel FF104*<br>31005666 Hydraulic HF35279<br>31701053 Water, Spin-On WF2053 | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | TERRAIN MASTER (tractor)<br>Engine: CHRYSLER V8-318<br>Lube, Full Flow LF560<br>Fuel FF149 |
| K351 (compactor)<br>Engine: DETROITD 6-71<br>See: K350P   | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | KB4 (compactor)<br>Engine: CUMMINS 6V-352<br>Air, Primary AF351K   | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | <b>BONSER</b>  |
| K351 (compactor)<br>Engine: CUMMINS NTT-855C<br>See: K350   | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | LA107 (compactor)<br>Engine: DETROITD 8V-71<br>See: LA88   | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | 15G (dump truck)<br>Engine: LISTER ST1<br>Lube, Spin-On LF4014<br>Fuel, Cartridge FF4012   |
| K401 (roller)<br>Engine: CUMMINS V-504<br>Lube, Cartridge<br>Lube, Full-Flow Spin-On<br>Lube, By-Pass Cartridge<br>Lube, By-Pass Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep Spin-On | LF613<br>LF734<br>LF500<br>LF777<br>FF105*<br>FS1212*              | LA88 (compactor)<br>Engine: DETROITD 8V-71<br>Lube, Full-Flow Cartridge LF509N(2)<br>Fuel, Cartridge FF106(2)<br>Fuel, Cartridge FF110(2)  | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | 15G (dump truck)<br>Engine: PETTER PH1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  |
| K401 (compactor)<br>Engine: CUMMINS NTT-855C<br>See: K350   | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | MPH100 (compactor)<br>Engine: DETROITD 8V-71<br>See: MPH100R   | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | 15H (dump truck)<br>Engine: LISTER ST1<br>See: 15G   |
| K451 (compactor)<br>Engine: CUMMINS NTT-855C<br>See: K350   | LF509N<br>LF3333*<br>FF5207*<br>FF5206*                            | MPH100R (soil stabilizer)<br>Engine: BOMAG GM<br>846095227 Lube LF3333*<br>853521308 Air, Primary AF891M<br>853521309 Air, Secondary AF890<br>853535034 Fuel FF5206*<br>853535036 Fuel FF5207*<br>853531259 Hydraulic HF7781                                   | MPH122 (soil stabilizer)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1015CP<br>5821181 Air, Primary AF25062<br>5821182 Air, Secondary AF25230 | 15H (dump truck)<br>Engine: PETTER PH1<br>See: 15G   |

\* See Upgrade Table in Page E1

|   |          |
|---|----------|
| Fuel, Cartridge   | FF167(2) |
| LS45TC (lift truck)<br>Engine: DAVDBRWN 449001<br>See: LS45 |          |
| LS55SL (lift truck)<br>Engine: DAVDBRWN 449001<br>See: LS45 |          |
| LS55TC (lift truck)<br>Engine: DAVDBRWN 449001<br>See: LS45 |          |
| LS75 (lift truck)<br>Engine: DAVDBRWN 449001<br>See: LS45   |          |
| LS75TC (lift truck)<br>Engine: DAVDBRWN 449001<br>See: LS45 |          |
| RT2500K (dump truck)<br>Engine: FORD 550<br>See: 50D        |          |

**BOSS TRUCKS**

|  |         |
|--|---------|
| G32 (lift truck)<br>Engine: CUMMINS LT10             |         |
| Lube, Full-Flow Spin-On                              | LF670*  |
| Lube, By-Pass Spin-On                                | LF777   |
| Fuel, Spin-On  | FF105C  |
| G36 (lift truck)<br>Engine: CUMMINS LTA10            |         |
| Lube, Spin-On  | LF3000* |
| Lube, By-Pass Spin-On                                | LF777   |
| Lube, Full-Flow Spin-On                              | LF670*  |
| Fuel/Water Sep Spin-On                               | FS1212* |
| Fuel, Spin-On  | FF105*  |
| G45 (lift truck)<br>Engine: CUMMINS LT10<br>See: G32 |         |

**BOTTARINI**

|  |        |
|--|--------|
| GBV 10 (air compressor)<br>221046 Air/Oil Separator          | AS2451 |
| GBV 100 (air compressor)<br>221000 Air/Oil Separator         | AS2460 |
| GBV 125 (air compressor)<br>221065 Air/Oil Separator         | AS2415 |
| GBV 15 (air compressor)<br>221056 Air/Oil Separator          | AS2398 |
| GBV 150 10 BAR (air compressor)<br>221065 Air/Oil Separator  | AS2415 |
| GBV 150 7.5 BAR (air compressor)<br>221100 Air/Oil Separator | AS2389 |
| GBV 20 (air compressor)<br>221056 Air/Oil Separator          | AS2398 |
| GBV 25 (air compressor)<br>221090 Air/Oil Separator          | AS2348 |
| GBV 30 (air compressor)<br>See: GBV 25                       |        |
| GBV 40 (air compressor)<br>221091 Air/Oil Separator          | AS2395 |
| GBV 5 (air compressor)<br>221055 Air/Oil Separator           | AS2450 |

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|---|--------|
| GBV 50 (air compressor)<br>221092 Air/Oil Separator | AS2350 |
| GBV 60 (air compressor)<br>See: GBV 50              |        |
| GBV 75 (air compressor)<br>See: GBV 5               |        |
| GBV 75 (air compressor)<br>221092 Air/Oil Separator | AS2350 |
| GBV 75 (air compressor)<br>221093 Air/Oil Separator | AS2414 |

**BOURGOIN**

|   |                       |
|---|-----------------------|
| JC410 (harvester)<br>S/N: CORN PICKER-UP<br>Engine: CUMMINS 6CTA8.3               |                       |
| Lube, Spin-On   | LF3000*               |
| Fuel/Water Sep Spin-On  | FS1242*               |
| Fuel, User Friendly Version   | FF42000 <sup>OR</sup> |
| Fuel, Spin-On   | FF5052*               |
| Fuel/Water Sep Spin-On  | FS1251                |
| JL407 (harvester)<br>S/N: CORN PICKER-UP<br>Engine: CUMMINS 6CTA8.3<br>See: JC410 |                       |
| JLD407 CORN PICKER (ag equipment)<br>Air Precleaner                               | AP8410                |
| SMD15 (harvester)<br>S/N: CORN HARVESTER-UP<br>Engine: CUMMINS 6CTA8.3            |                       |
| Lube, Spin-On   | LF3000*               |
| Fuel/Water Sep Spin-On  | FS1242*               |
| Fuel, User Friendly Version   | FF42000 <sup>OR</sup> |
| Fuel, Spin-On   | FF5052*               |
| Fuel/Water Sep Spin-On  | FS1251                |

**BOVA**

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|--|---------|
| FUTURA FHD10-290 (bus)<br>Year: 1997-2000  |         |
| Lube, Spin-On  | LF4054* |
| Air, Magnum RS   | AF25237 |
| Fuel, Spin-On  | FF5298  |
| FUTURA FHD10-300 (bus)<br>Year: 1982-1996  |         |
| Lube, Spin-On  | LF3493* |
| Air, Primary   | AF25237 |
| Magnum RS  |         |
| Fuel, Spin-On  | FF5298  |
| FUTURA FHD10-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1                 |         |
| 1397765 Lube, Cartridge  | LF16232 |
| 1376481 Lube Centrifugal By-Pass Filter  | CS41001 |
| 1146384 Air, Primary   | AF26214 |
| 1147590 Air, Secondary   | AF26215 |
| 491810 Hydraulic, Cartridge  | HF6162  |
| FUTURA FHD104-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP |         |
| 1397765 Lube, Cartridge  | LF16232 |
| 491810 Hydraulic, Cartridge  | HF6162  |

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| Cartridge  |         |
| 1686587 Air/Oil Separator  | AS2474  |
| 1674458 Urea Application Filter  | 3967874 |
| FUTURA FHD12-290 (bus)<br>Year: 1982-1996<br>Engine: DAF DKVTH 11.6<br>See: FUTURA FHD12-950               |         |
| FUTURA FHD12-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>See: FUTURA FHD10-340XE                |         |
| FUTURA FHD12-360 (bus)<br>Year: 1982-1996  |         |
| Lube, Spin-On  | LF3493* |
| Fuel, Spin-On  | FF5298  |
| FUTURA FHD12-370 (bus)<br>Year: 1982-1996  |         |
| Lube, Spin-On  | LF3493* |
| Fuel, Spin-On  | FF5298  |
| FUTURA FHD12-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>See: FUTURA FHD10-340XE                |         |
| FUTURA FHD12-950 (bus)<br>Year: 1982-1996<br>Engine: DAF DKVTH 11.6  |         |
| Lube, Spin-On  | LF4054* |
| Fuel, Spin-On  | FF4070  |
| FUTURA FHD120-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: FUTURA FHD104-365 |         |
| FUTURA FHD127-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: FUTURA FHD104-365 |         |
| FUTURA FHD13-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>See: FUTURA FHD10-340XE                |         |
| FUTURA FHD13-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>See: FUTURA FHD10-340XE                |         |
| FUTURA FHD14-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C  |         |
| 1376481 Lube Centrifugal By-Pass Filter  | CS41001 |
| 1397765 Lube, Cartridge  | LF16232 |
| 1146384 Air, Primary   | AF26214 |
| 1147590 Air, Secondary   | AF26215 |
| 491810 Hydraulic, Cartridge  | HF6162  |
| FUTURA FHD15-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C  |         |
| 1397765 Lube, Cartridge  | LF16232 |
| 1376481 Lube Centrifugal By-Pass Filter  | CS41001 |
| 1146384 Air, Primary   | AF26214 |
| 1147590 Air, Secondary   | AF26215 |
| 491810 Hydraulic, Cartridge  | HF6162  |

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| FUTURA FHM12-290 (bus)<br>Year: 1982-1996<br>Engine: MERCEDES OM442  |         |
| Lube, Cartridge  | LF3327  |
| Fuel, Cartridge  | FF5054  |
| FUTURA FHM12-360 (bus)<br>Year: 1982-1996<br>Engine: MERCEDES OM422V                                       |         |
| Lube, Cartridge  | LF3327  |
| Fuel, Cartridge  | FF5054  |
| FUTURA FLD104-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP                           |         |
| 1397765 Lube, Cartridge  | LF16232 |
| 491810 Hydraulic, Cartridge  | HF6162  |
| 1686587 Air/Oil Separator  | AS2474  |
| 1674458 Urea Application Filter  | 3967874 |
| FUTURA FLD104-365 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP<br>See: FUTURA FLD104-310 |         |
| FUTURA FLD12-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1   |         |
| 1397765 Lube, Cartridge  | LF16232 |
| 1376481 Lube Centrifugal By-Pass Filter  | CS41001 |
| 1146384 Air, Primary   | AF26214 |
| 1147590 Air, Secondary   | AF26215 |
| 491810 Magnum RS Hydraulic, Cartridge  | HF6162  |
| FUTURA FLD120-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP<br>See: FUTURA FLD104-310 |         |
| FUTURA FLD120-365 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP<br>See: FUTURA FLD104-310 |         |
| FUTURA FLD127-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP<br>See: FUTURA FLD104-310 |         |
| FUTURA FLD127-365 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>S/N: EURO 4-UP<br>See: FUTURA FLD104-310 |         |
| FUTURA FLD13-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1<br>See: FUTURA FLD12-340XE                |         |
| FUTURA FLD13-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1<br>See: FUTURA FLD12-340XE                |         |
| FUTURA FLD15-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1<br>See: FUTURA FLD12-340XE                |         |

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| FUTURA FMD10-300 (bus)<br>Engine: DAF WS222G<br>Lube, Spin-On LF3493*<br>Fuel, Spin-On FF4070   | LEXIO LLD130-365 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>See: LEXIO LLD123-310   | MAGIQ MHD139-460 (bus)<br>Year: 2006-UP<br>S/N: MAGNUM-UP<br>Engine: DAF MX340S<br>See: MAGIQ MHD122-410  | 1674458 Urea Application 3967874<br>Filter  |
| FUTURA FMD12-370 (bus)<br>Engine: DAF WS222G<br>See: FUTURA FMD10-300   | MAGIQ HD120-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | MAGIQ MHD148-460 (bus)<br>Year: 2006-UP<br>S/N: MAGNUM-UP<br>Engine: DAF MX340S<br>See: MAGIQ MHD122-410  | SYNERGY SSD141-460 (bus)<br>Year: 2007-UP<br>Engine: DAF MX340S<br>See: SYNERGY SSD130-460                      |
| FUTURA FVD12-220 (bus)<br>Lube LF3349*  | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS  | SYNERGY DD130-430XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE315C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | SYNERGY SSD141-510 (bus)<br>Year: 2007-UP<br>Engine: DAF MX375S<br>See: SYNERGY SSD130-510                      |
| FUTURA FVD12-270 (bus)<br>Year: 1982-1996<br>Engine: DAF HS200G<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel, Spin-On FF5135                           | 491810 Hydraulic, HF6162<br>Cartridge  | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | <b>BOWMAKER</b><br>15G (welder)<br>Engine: LISTER ST1   |
| LEXIO LD123-310PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | MAGIQ HD120-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | 491810 Hydraulic, HF6162<br>Cartridge   | 15H (welder)<br>Engine: LISTER ST1<br>See: 15G  |
| 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS  | SYNERGY DD130-480XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE355C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | 25G (welder)<br>Engine: LISTER ST1<br>See: 15G  |
| 491810 Hydraulic, HF6162<br>Cartridge   | 491810 Hydraulic, HF6162<br>Cartridge  | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | 25H (welder)<br>Engine: LISTER ST1<br>See: 15G  |
| LEXIO LD123-360PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE265C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter | MAGIQ HD122-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>See: MAGIQ HD120-340XE  | 491810 Hydraulic, HF6162<br>Cartridge   | D6C (welder)<br>Engine: CAT D-333   |
| 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | MAGIQ HD122-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE280C1<br>See: MAGIQ HD120-380XE  | LEXIO LD130-310PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>See: LEXIO LD123-310PE  | 5S0484 Lube, Full Flow LF558<br>4L9852 Air AF332<br>6L7440 Fuel, Spin-On FF185*<br>9H4729 Fuel, Cartridge FF116 |
| 491810 Hydraulic, HF6162<br>Cartridge   | MAGIQ HD131-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter  | LEXIO LD130-360PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE265C<br>See: LEXIO LD123-360PE  | <b>BRAUD</b><br>1020 (harvester)<br>Engine:FIAT   |
| LEXIO LD130-310PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>See: LEXIO LD123-310PE  | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS  | LEXIO LLD123-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter    | 26560017 Lube, Full Flow LF596<br>Fuel, Cartridge FF167   |
| LEXIO LD130-360PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE265C<br>See: LEXIO LD123-360PE  | 491810 Hydraulic, HF6162<br>Cartridge  | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | 105 (harvester)<br>26560090 Lube, Full Flow LF594<br>73007 Fuel, Cartridge FF145                                |
| LEXIO LLD123-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter  | MAGIQ HD139-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C<br>See: MAGIQ HD131-430XE   | 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | 1114 (ag equipment)<br>Engine:FIAT  |
| 1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS   | MAGIQ HD139-460XE (bus)<br>Year: 2006-UP<br>Engine: DAF MX340S<br>1643070 Lube LF16233   | 491810 Hydraulic, HF6162<br>Cartridge   | 1909957 Air, Primary AF1733K<br>Air, Secondary AF4103   |
| 491810 Hydraulic, HF6162<br>Cartridge   | MAGIQ MHD122-410 (bus)<br>Year: 2006-UP<br>Engine: DAF MX340S<br>1643070 Lube LF16233  | 1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 1620 (grape harvester)<br>Engine:FIAT   |
| 1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | MAGIQ MHD131-460 (bus)<br>Year: 2006-UP<br>S/N: MAGNUM-UP<br>Engine: DAF MX340S<br>See: MAGIQ MHD122-410   | SYNERGY SSD138-510 (bus)<br>Year: 2006-UP<br>Engine: DAF MX375S<br>1643070 Lube, Cartridge LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter  | Lube LF3583<br>Air, Primary AF4748K<br>Air, Secondary AF4103<br>Fuel FF5135<br>Hydraulic HF6177*                |
| LEXIO LLD123-365 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>See: LEXIO LLD123-310  | MAGIQ HD131-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C<br>See: MAGIQ HD131-430XE   | 491810 Hydraulic, HF6162<br>Cartridge   | 2065 (ag equipment)<br>Engine:INDENOR   |
| LEXIO LLD130-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>See: LEXIO LLD123-310  | MAGIQ HD139-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE315C<br>See: MAGIQ HD131-430XE   | 1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 26540153 Lube, Cartridge LF598  |
|   | MAGIQ HD139-460XE (bus)<br>Year: 2006-UP<br>Engine: DAF MX340S<br>1643070 Lube LF16233   | SYNERGY SSD138-510 (bus)<br>Year: 2006-UP<br>Engine: DAF MX375S<br>1643070 Lube, Cartridge LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter  | 2065 (ag equipment)<br>Engine: PERKINS 4.99<br>26540154 Lube, Full Flow LF599<br>5836010 Fuel, Cartridge FF167  |
|   | MAGIQ MHD122-410 (bus)<br>Year: 2006-UP<br>Engine: DAF MX340S<br>1643070 Lube LF16233  | 491810 Hydraulic, HF6162<br>Cartridge   | 2080 (ag equipment)<br>Engine:PERKINS   |
|   | MAGIQ MHD131-460 (bus)<br>Year: 2006-UP<br>S/N: MAGNUM-UP<br>Engine: DAF MX340S<br>See: MAGIQ MHD122-410   | 1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 26560090 Lube, Full Flow LF594<br>33425 Fuel, Cartridge FF145<br>Fuel, Cartridge FF167                          |
|   |  | SYNERGY SSD130-510 (bus)<br>Year: 2007-UP<br>Engine: DAF MX375S<br>1643070 Lube, Cartridge LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter  | 2565 (combine)<br>Engine:PERKINS  |
|   |  | 491810 Hydraulic, HF6162<br>Cartridge   | 930046 Lube, Full Flow LF596<br>26560017 Fuel, Cartridge FF167  |
|   |  | 1686587 Air/Oil Separator AS2474  | 2565 (combine)<br>Engine:INDENOR  |
|   |  |   | Lube LF596  |

\* See Upgrade Table in Page E1

|   |                |  |   |   |
|---|----------------|--|---|---|
| Fuel  | FF5050         | 701 (ag equipment)<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>Engine: PERKINS T6.354<br>See: 605   | 540 (loader)<br>Engine: FORD 2701E<br>Engine: FORD 2712E<br>Lube, Full Flow LF599<br>Air AF352M<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167   | BL460 (loader)<br>Engine: BRAY 0.375<br>Engine: LEYLAND 0.35<br>See: BL445  |
| 258 (ag equipment)<br>Engine: PERKINS<br>26560090 Lube, Full Flow<br>26560017 Fuel, Cartridge   | LF594<br>FF167 |  |   | BL530 (loader)<br>Engine: BRAY 6D<br>Engine: FORD 2701E<br>See: BL450   |
| 2580 (combine)<br>Engine: INDENOR<br>See: 2565  |                | 701 (ag equipment)<br>Engine: FIAT<br>26540153 Lube, Full Flow LF598<br>26560017 Fuel, Cartridge FF167   | 540 (loader)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF596<br>Air AF352M<br>Air AF409K<br>Fuel, Cartridge FF144   | BL534 (loader)<br>Engine: BRAY 6D<br>Engine: FORD 2701E<br>See: BL450   |
| 2580 405/4 (ag equipment)<br>Engine: PERKINS<br>930046 Lube, Full Flow LF596<br>33425 Fuel, Cartridge FF145   |                | 801 (ag equipment)<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>Engine: PERKINS T6.354<br>See: 605   | 546 (loader)<br>Engine: FORD 2703E<br>Engine: FORD 2713E<br>See: 536H   | BL534 (loader)<br>Engine: PERKINS<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF144   |
| 2580 405/6 (ag equipment)<br>Engine: PERKINS<br>See: 2580 405/4   |                | 801 (ag equipment)<br>Engine: FIAT CP3<br>4600875 Lube, Spin-On LF3347<br>200095064 Fuel FF5039  | 552 (loader)<br>Engine: FORD 2703E<br>Engine: FORD 2713E<br>See: 536H   | BL536 (loader)<br>Engine: BRAY 2704E<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144                                  |
| 2620 (combine)<br>Lube LF3353<br>Lube LF701<br>Air, Primary AF4748K<br>Air, Secondary AF4103<br>Fuel FF167A<br>Hydraulic HF6177*  |                | A2480 (ag equipment)<br>Engine: PERKINS<br>See: 502  | 552 (loader)<br>Engine: PERKINS T6.354<br>Lube, Full Flow LF598<br>Air AF352M<br>Air AF350K<br>Air AF409K<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144       | BL540 (loader)<br>Engine: PERKINS<br>See: BL534   |
| 405 (ag equipment)<br>Engine: ALSTHOM KW51<br>Engine: PERKINS<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF145   |                | SB 56 (grape harvester)<br>Air AF4856M<br>Air, Secondary AF4103<br>Hydraulic HF6177*   | 562 (loader)<br>Engine: LEYLAND UE401<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167  | BL540 (loader)<br>Engine: BRAY 2704E<br>Engine: FORD 2703E<br>See: BL536  |
| 501 (ag equipment)<br>Engine: PERKINS 6.305<br>See: 504   |                | SB 64 (grape harvester)<br>1930213 Lube, Spin-On LF3481(2)<br>1930213 Lube, Spin-On LF3481<br>1930784 Air, Primary AF4905M<br>1930790 Air, Secondary AF4589<br>1930010 Fuel, Spin-On FF5135(2) | 562 (loader)<br>Engine: PERKINS<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   | BL546 (loader)<br>Engine: BRAY 2704E<br>Engine: FORD 2703E<br>See: BL536  |
| 502 (ag equipment)<br>Engine: PERKINS<br>5836010 Fuel, Cartridge FF167  |                | <b>BRAY</b>  | 566 (loader)<br>Engine: LEYLAND UE401<br>See: 562   | BL552 (loader)<br>Engine: BRAY 2704E<br>Engine: FORD 2703E<br>See: BL536  |
| 503 (ag equipment)<br>Engine: PERKINS<br>See: 502   |                | 522 (loader)<br>Engine: FORD 2713E<br>Lube, Full Flow LF598<br>Air AF409K<br>Air AF352M<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144  | 566 (loader)<br>Engine: PERKINS<br>See: 562   | BL560 (loader)<br>Engine: LEYLAND 400 PLUS<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167   |
| 504 (ag equipment)<br>Engine: PERKINS 6.305<br>26540153 Lube, Full Flow LF598<br>5836010 Fuel, Cartridge FF167  |                | 522 (loader)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF699<br>Air AF352M<br>Air AF409K<br>Fuel, Cartridge FF167  | 588 (loader)<br>Engine: CUMMINS NH220<br>Lube, By-Pass LF750B<br>Lube, Full Flow LF516<br>Air AF354<br>Air AF250<br>Fuel, Spin-On FF105*<br>Fuel, Cartridge FF108 | BL570 (loader)<br>Engine: LEYLAND 680<br>Air AF4021<br>Fuel, Cartridge FF167  |
| 505 (ag equipment)<br>Engine: PERKINS 6.305<br>See: 504   |                | 530 (loader)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF596<br>Air AF352M<br>Air AF409K<br>Fuel, Cartridge FF144  | AWS BL566 (loader)<br>Engine: CUMMINS V8-185<br>Lube, Full Flow LF613<br>Fuel, Spin-On FF105*<br>Crankcase AF250<br>Breather                                      | HL23 (loader)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF144   |
| 603 (ag equipment)<br>Engine: PERKINS 4.236<br>2654403 Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167  |                | 534 (loader)<br>Engine: PERKINS 4.236<br>See: 530  | BL445 (loader)<br>Engine: BRAY 0.375<br>Engine: LEYLAND 0.35<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF145   | PS10.0000A (loader)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701<br>Air AF350K<br>Air AF434KM<br>26560017 Fuel, Cartridge FF167(2) |
| 604 (ag equipment)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167  |                | 536 (loader)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Air AF352M<br>Fuel, Cartridge FF167  | BL450 (loader)<br>Engine: BRAY 6D<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   | PS10.000C (loader)<br>Engine: PERKINS 6.354<br>See: PS10.0000A  |
| 605 (ag equipment)<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>Engine: PERKINS T6.354<br>2654401 Lube, Spin-On LF699<br>26540153 Lube, Full Flow LF598<br>26560017 Fuel, Cartridge FF167 |                | 536H (loader)<br>Engine: FORD 2703E<br>Engine: FORD 2713E<br>Lube, Full Flow LF598<br>Air AF352M<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167                               | PS1000 (loader)<br>Engine: PERKINS T6.354<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167(2)  | PS4000 (loader)<br>Engine: FORD 2711E<br>Lube, Full Flow LF599<br>Air AF409K<br>Air AF352M<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167  |
| 640 (ag equipment)<br>Engine: PERKINS T654.4<br>Lube LF699<br>Fuel FF167A   |                |  |   |   |
| 700 (ag equipment)<br>Engine: PERKINS T654.4<br>See: 640  |                |  |   |   |

PS5000 (loader)  
 Engine: FORD 2714E  
 Lube, Full Flow LF598  
 Air AF352M  
 Air AF409K  
 Fuel, Cartridge FF144  
 Fuel, Cartridge FF167

PS5000 (loader)  
 Engine: PERKINS 6.354  
 2654403 Lube, Spin-On LF701  
 Air AF352M  
 Air AF409K  
 Fuel, Cartridge FF167

PS6000 (loader)  
 Engine: PERKINS 6.354  
 2654403 Lube, Spin-On LF701  
 Air AF409K  
 Air AF352M  
 2650017 Fuel, Cartridge FF167

PS7000 (loader)  
 Engine: FORD 2714E  
 See: PS5000

PS7000 (loader)  
 Engine: PERKINS 6.354  
 See: PS5000

PS7500 (loader)  
 Engine: PERKINS 6.354  
 See: PS6000

RS4000 (loader)  
 Engine: FORD 2711E  
 See: PS4000

RS4500 (loader)  
 Engine: FORD 2714E  
 Lube, Full Flow LF598  
 Air AF409K  
 Air AF352M  
 Fuel, Cartridge FF144  
 Fuel, Cartridge FF167

**BREMACH**

BRIO 35/45 (light truck)  
 Year: 2001-UP  
 Engine: IVECO 8140.23  
 Lube, Spin-On LF3481  
 Fuel, Spin-On FF5135

TGR 35/45 4X4 (light truck)  
 Year: 2001-UP  
 Engine: IVECO 8140.23  
 Lube, Spin-On LF3481  
 Fuel, Spin-On FF5135

**BRISTOL**

115 (air compressor)  
 See: ATS60

135 (air compressor)  
 See: ATS60

144F2 (air compressor)  
 Engine: FORD 2712E  
 Lube, Full Flow LF599  
 Air AF437K  
 Air AF435KM  
 Fuel, Primary FF144  
 Fuel, Secondary FF167

144L2 (air compressor)  
 Engine: LEYLAND 4.98  
 Lube, Full Flow LF633  
 Air AF437K  
 Air AF435KM  
 Fuel, Cartridge FF167

160 (air compressor)  
 See: ATS60

160PD4 (air compressor)  
 See: ATS60

170L2 (air compressor)  
 Engine: LEYLAND 4.98  
 See: 144L2

170P2 (air compressor)  
 Engine: PERKINS 4.236  
 Lube, Full Flow LF594  
 Lube, Full Flow LF596  
 Lube, Spin-On LF701  
 Air AF437K  
 Air AF435KM  
 Fuel, Cartridge FF144  
 Fuel, Cartridge FF167

191PD2 (air compressor)  
 See: ATS60

192 (air compressor)  
 Lube, Full Flow LF594  
 Air AF435KM  
 Fuel, Cartridge FF144

5S (generator)  
 Engine: PERKINS 1300 SERIES  
 S/N: GCB250-UP  
 26562003 Fuel, Spin-On FF5078  
 26550001 Water, Spin-On WF2104

70 (air compressor)  
 See: ATS60

80 (air compressor)  
 Engine: ARMSTRON DIESEL ENGINE  
 61740 Lube, Cartridge LF566

ATD300PD2 (air compressor)  
 Engine: GMC 466  
 Lube, Full Flow LF598  
 Air AF350K  
 Fuel, Cartridge FF167

ATS160PD4 (air compressor)  
 Engine: FORD 2701E  
 Lube, Full Flow LF599  
 Air AF435KM  
 Fuel, Cartridge FF167

ATS161PD2 (air compressor)  
 Engine: FORD 2712E  
 Lube, Full Flow LF599  
 Fuel, Cartridge FF167

ATS161PD4 (air compressor)  
 Engine: FORD 2712E  
 See: ATS161PD2

ATS161PD4 (air compressor)  
 Engine: PERKINS 4.236  
 Lube, Spin-On LF699  
 Fuel, Cartridge FF167

ATS191PD2 (air compressor)  
 Engine: FORD 2701E  
 See: ATS160PD4

ATS192 (air compressor)  
 Air AF435KM  
 Air AF409K

ATS310 (air compressor)  
 Lube, Full Flow LF598  
 Air AF350K  
 Air AF409K  
 Fuel, Cartridge FF167

ATS377PD4 (air compressor)  
 Engine: DORMAN 4LDT  
 Air AF4021  
 Fuel, Cartridge FF147

ATS377PD4 (air compressor)  
 Lube, Full Flow LF594  
 Air AF353K  
 Fuel, Cartridge FF145

ATS60 (air compressor)  
 Air AF435KM

ATS85PD2 (air compressor)  
 Engine: PERKINS 4.107  
 Lube, Full Flow LF599  
 Fuel, Cartridge FF167

BUSES (bus)  
 Engine: LEYLAND 400-401  
 Lube, Full Flow LF4005  
 Air AF418  
 Air AF4050  
 Fuel, Cartridge FF167

BUSES (bus)  
 Engine: LEYLAND 500  
 Lube, Full Flow LF4007  
 Air AF418  
 Fuel, Cartridge FF4008

BUSES (bus)  
 Engine: LEYLAND 680  
 Lube, Full Flow LF4005  
 Air AF418  
 Fuel, Cartridge FF167

LH.L6L (bus)  
 Year: 1973-UP  
 Engine: LEYLAND 401  
 Lube, Full Flow LF4005  
 Air AF418  
 Air AF4050  
 Fuel, Cartridge FF167

LHS (bus)  
 Year: 1973-UP  
 Engine: LEYLAND 401  
 See: LH.L6L

MODELS WITH (bus)  
 Engine: LEYLAND 400-401  
 Lube, Cartridge LF4005  
 Air, Primary AF418  
 Air, Primary AF4050  
 Fuel, Spin-On FF167A

MODELS WITH (bus)  
 Engine: LEYLAND 500  
 Lube, Full Flow LF4007  
 Air, Primary AF418  
 Fuel, Cartridge FF4008

MODELS WITH (bus)  
 Engine: LEYLAND 680  
 Lube, Full Flow LF4005  
 Air, Primary AF418  
 Fuel, Cartridge FF167A

PD2 (air compressor)  
 See: ATS60

VRT (bus)  
 Year: 1975-UP  
 Engine: GARDNER 6LXB  
 Lube, Full Flow LF4002  
 Air AF418  
 Fuel, Primary FF4010

VRT (bus)  
 Year: TO-1975  
 Engine: GARDNER 6LX  
 Lube, Full Flow LF4002  
 Air AF4028  
 Fuel, Primary FF4010

VRT/3 (bus)  
 Engine: LEYLAND 510  
 801779 Lube, Full Flow LF4007  
 Air AF418  
 833534 Fuel, Cartridge FF4008

**BRITISH JEFFREY DIAMOND**

DUMPER (dump truck)  
 Engine: BEDFORD GM 70  
 Air AF350K

GRADER 117 (grader)  
 Engine: LEYLAND 400  
 Lube, Full Flow LF4005  
 Air AF409K  
 Fuel, Cartridge FF145

GRADER 117B (grader)  
 Engine: BEDFORD 466  
 Lube, Full Flow LF598  
 Air AF409K  
 Fuel, Cartridge FF167

GRADER 130 (grader)  
 Engine: LEYLAND 600  
 Lube, Full Flow LF4005(2)  
 Air AF4028  
 Fuel, Cartridge FF167

GRADER 613 (grader)  
 Engine: PERKINS 4.236  
 Lube, Full Flow LF598  
 Air AF437K  
 Air AF409K  
 Fuel, Cartridge FF167

MASTER PLANER (paving equipment)  
 Engine: CUMMINS NH  
 Engine: CUMMINS NT SERIES  
 Lube, Full Flow LF516  
 Lube, By-Pass LF750B  
 Air AF354  
 Fuel, Spin-On FF105D  
 Hydraulic LF509N

MASTER PLANER (paving equipment)  
 Engine: LEYLAND  
 Lube, Full Flow LF4005  
 Fuel, Cartridge FF167

MEDIUM ROAD PLANNER (paving equipment)  
 Engine: FORD 2713E  
 Air AF350K

MINIPLANER (paving equipment)  
 Engine: FORD 2711E  
 Lube, Full Flow LF599  
 Air AF409K  
 Fuel, Cartridge FF167  
 Hydraulic LF509N

STS4 (construction equipment)  
 Air AF437K

TAN-DEM 8-12 TON (grader)  
 Engine: PERKINS 4.236  
 See: GRADER 613

TRS212 (construction equipment)  
 See: STS4

\* See Upgrade Table in Page E1

**WAKEFIELD HYDROPOWER ROLLER (roller)**  
 Engine: FORD 2701E

|                 |        |
|-----------------|--------|
| Lube, Full Flow | LF599  |
| Air             | AF409K |
| Fuel, Cartridge | FF144  |

**BROCKWAY**  
 49D (tractor)  
 Engine: CONTINEL GD-157

|                 |       |
|-----------------|-------|
| Lube, By-Pass   | LF510 |
| Fuel, Secondary | FF109 |
| Fuel            | FF117 |

**BROS.**  
 LSPRM-8 (paving equipment)  
 Engine: CUMMINS

|                        |       |
|------------------------|-------|
| 158139 Lube, Full Flow | LF516 |
| 255963 Air             | AF250 |
| 256834 Fuel, Cartridge | FF108 |

MSPRM (paving equipment)  
 Engine: DETROITD 6V-71

|                 |        |
|-----------------|--------|
| Lube, Full Flow | LF509N |
| Fuel, Primary   | FF111  |
| Fuel, Secondary | FF110  |

ROTO MIXER SSPRM-7 (paving equipment)  
 Engine: CUMMINS C-160

|                        |         |
|------------------------|---------|
| 158876 Lube, Full Flow | LF516   |
| Air                    | AF350KM |
| Fuel, Cartridge        | FF108   |

ROTO-MIXER (paving equipment)  
 Air AF360  
 Air AF371

SP-10000 (paving equipment)  
 5S0484 Lube, Full Flow LF558  
 9H4729 Fuel, Cartridge FF116

SP-10000 (paving equipment)  
 Engine: CUMMINS

|                        |       |
|------------------------|-------|
| 158139 Lube, Full Flow | LF516 |
| 255963 Air             | AF250 |
| 256834 Fuel, Cartridge | FF108 |

SP-255DA (paving equipment)  
 Engine: CUMMINS

|                        |       |
|------------------------|-------|
| 158139 Lube, Full Flow | LF516 |
| 255963 Air             | AF250 |
| 256834 Fuel, Cartridge | FF108 |

SP-2800 (paving equipment)  
 Engine: FORD 6-172

|                 |       |
|-----------------|-------|
| Lube, Full Flow | LF512 |
|-----------------|-------|

SP-3500 (paving equipment)  
 Engine: FORD 6-240

|                 |         |
|-----------------|---------|
| Lube, Spin-On   | LF3313* |
| Lube, Full Flow | LF552   |

SP-6000B (paving equipment)  
 Engine: DETROITD 3-53

|                         |        |
|-------------------------|--------|
| 5574978 Lube, Full Flow | LF525  |
| 5573014 Lube, Full Flow | LF509N |
| Fuel, Primary           | FF106  |
| Fuel, Secondary         | FF109  |

SUPER-PACTOR SSP-446P (paving equipment)  
 Engine: DETROITD 8V-71

|                 |         |
|-----------------|---------|
| Lube, Full Flow | LF509N  |
| Fuel, Primary   | FF111   |
| Fuel, Secondary | FF110   |
| Transmission    | HF6118* |

VIBRATOR ROLLER SPV-725 (paving equipment)  
 Engine: DETROITD 3-53

|                 |       |
|-----------------|-------|
| Lube, Full Flow | LF525 |
| Air             | AF265 |
| Fuel, Primary   | FF106 |
| Fuel, Secondary | FF109 |

VIBRATOR ROLLER SPV-730 (paving equipment)  
 Engine: DETROITD 3-53  
 See: VIBRATOR ROLLER SPV-725

VIBRATOR ROLLER SPV-845 (paving equipment)  
 Engine: DETROITD 4-53

|                 |        |
|-----------------|--------|
| Lube, Full Flow | LF509N |
| Fuel, Primary   | FF106  |
| Fuel, Secondary | FF109  |

**BROWN LENOX**  
 110 (pile driver)  
 Engine: CUMMINS LT10

|                         |        |
|-------------------------|--------|
| Lube, Full-Flow Spin-On | LF670* |
| Lube, By-Pass Spin-On   | LF777  |
| Fuel, Spin-On           | FF105C |

114 (pile driver)  
 Engine: CUMMINS LT10  
 See: 110

118 (pile driver)  
 Engine: CUMMINS LT10  
 See: 110

120 (pile driver)  
 Engine: CUMMINS LT10  
 See: 110

**BROYT**  
 X12M (excavator)

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4056                |
| Air, Primary                | AF1733K               |
| Air, Secondary              | AF4103                |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018*               |

X2 (excavator)  
 Engine: PERKINS 6.354

|                 |       |
|-----------------|-------|
| Lube, Spin-On   | LF699 |
| Lube, Full Flow | LF598 |
| Fuel, Cartridge | FF167 |

X2 (excavator)  
 Engine: BROYT D50B  
 Engine: VOLVO D50A

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017                |
| Air                         | AF4124(2)             |
| Fuel, Cartridge             | FF147                 |
| Fuel, Cartridge             | FF167                 |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018*               |

X20 (excavator)  
 Engine: CATERPILLAR

|               |        |
|---------------|--------|
| Lube, Spin-On | LF667* |
| Air           | AF331  |
| Fuel, Spin-On | FF185* |

X20 (excavator)  
 Engine: MWM

|                   |         |
|-------------------|---------|
| Lube, Spin-On     | LF551A* |
| Air               | AF409K  |
| Fuel, Cartridge   | FF167   |
| 6711232 Hydraulic | HF6182  |

X20 (excavator)  
 Engine: PERKINS 6.354

|                   |          |
|-------------------|----------|
| Lube, Spin-On     | LF699    |
| Lube, Full Flow   | LF598    |
| Air               | AF409K   |
| Fuel, Cartridge   | FF167(2) |
| 6711232 Hydraulic | HF6182   |

X20T (excavator)  
 Engine: PERKINS

|                 |          |
|-----------------|----------|
| Lube, Spin-On   | LF699    |
| Air             | AF409K   |
| Fuel, Cartridge | FF167(2) |

X21 (excavator)  
 Engine: PERKINS 6.354.4

|                   |        |
|-------------------|--------|
| Lube, Spin-On     | LF699  |
| Air               | AF409K |
| Fuel, Cartridge   | FF167  |
| 6711232 Hydraulic | HF6182 |

X21 (excavator)  
 Engine: PERKINS T6.354.4

|                   |          |
|-------------------|----------|
| Lube, Spin-On     | LF701(2) |
| Air               | AF1735K  |
| Fuel, Cartridge   | FF167(2) |
| 6711232 Hydraulic | HF6182   |

X2B (excavator)  
 Engine: PERKINS 6.354  
 See: X2

X2B (excavator)  
 Engine: BROYT D50B  
 Engine: VOLVO D50A  
 See: X2

X2M (excavator)  
 Engine: PERKINS 6.354  
 See: X2

X2T (excavator)  
 Engine: PERKINS 6.354  
 See: X2

X3 (excavator)  
 Engine: BROYT D100B  
 Engine: VOLVO D100A

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017                |
| Air                         | AF289                 |
| Fuel, Cartridge             | FF147                 |
| Fuel, Cartridge             | FF167                 |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018*               |

X30 (excavator)  
 Engine: BROYT TD70B  
 Engine: VOLVO D70

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017(2)             |
| Air                         | AF289                 |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018*               |
| Fuel, Cartridge             | FF167                 |
| 6711232 Hydraulic           | HF6182                |

X30T (excavator)  
 Engine: BROYT TD70B  
 Engine: VOLVO D70  
 See: X30

X31 (excavator)  
 Engine: CAT 3304T

|               |        |
|---------------|--------|
| Lube, Spin-On | LF667* |
| Fuel, Spin-On | FF185* |

X31 (excavator)  
 Engine: VOLVO TD70G

|                             |                       |
|-----------------------------|-----------------------|
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
|-----------------------------|-----------------------|

|               |         |
|---------------|---------|
| Fuel, Spin-On | FF5018* |
|---------------|---------|

X4 (excavator)  
 Engine: BROYT D100B  
 Engine: VOLVO D100A  
 See: X3

X4 (excavator)  
 Engine: CATERPILLAR

|                 |        |
|-----------------|--------|
| Lube, Spin-On   | LF4112 |
| Lube, Full Flow | LF558  |
| Air             | AF289  |
| Fuel, Spin-On   | FF185* |

X40 (excavator)  
 Engine: VOLVO TD100A

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017(2)             |
| Air                         | AF289                 |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018*               |

X41 (excavator)  
 Year: 1980-UP  
 Engine: VOLVO TD100

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017(2)             |
| Lube                        | LF3321(2)*            |
| Air, Primary                | AF424M                |
| Air, Secondary              | AF820M                |
| Air                         | AF456                 |
| 6711252 Air                 | AF4945                |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018(2)*            |
| 6711232 Hydraulic           | HF6182                |

X41 (excavator)  
 Engine: CAT 3306T

|                   |        |
|-------------------|--------|
| Lube, Spin-On     | LF667* |
| Air, Primary      | AF424M |
| Air, Secondary    | AF820M |
| Air               | AF456  |
| Fuel, Spin-On     | FF185* |
| 6711232 Hydraulic | HF6182 |

X50 (excavator)  
 Year: 1980-UP  
 Engine: VOLVO TD100  
 See: X41

X50 (excavator)  
 Year: TO-1980

|                             |                       |
|-----------------------------|-----------------------|
| Lube, Spin-On               | LF4017(2)             |
| Air, Primary                | AF424M                |
| Air, Secondary              | AF820M                |
| Air                         | AF456                 |
| 5911542 Fuel, Cartridge     | FF167(2)              |
| Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Fuel, Spin-On               | FF5018(2)*            |
| 6711232 Hydraulic           | HF6182                |

X50 (excavator)  
 Engine: CAT 3306T  
 See: X41

**BRUGEOISE & NIVELL**  
 20 (forklift)  
 Air AF284

30 (forklift)  
 See: 20

40 (forklift)  
 See: 20

50 (forklift)  
 See: 20



|                              |                |        |
|------------------------------|----------------|--------|
| CE (forklift)<br>See: CL     |                |        |
| CL (forklift)                | Lube, By-Pass  | LF574  |
| R22 (dump truck)             | Air, Primary   | AF427M |
|                              | Air, Secondary | AF822M |
| R35 (dump truck)             | Air, Primary   | AF851M |
|                              | Air, Secondary | AF883M |
| R50 (dump truck)             | Air, Primary   | AF879* |
|                              | Air, Secondary | AF857  |
| TOURQUE CONVERTOR (forklift) | Hydraulic      | LF575  |
| Y2B (forklift)<br>See: CL    |                |        |
| Y40 (forklift)<br>See: CL    |                |        |
| Y60 (forklift)               | Lube, By-Pass  | LF3358 |

**BUCKEYE**

|   |                 |        |
|---|-----------------|--------|
| 11 (paving equipment)                                   | Lube, By-Pass   | LF506  |
| 12 (paving equipment)<br>See: 11                        |                 |        |
| 120 (paving equipment)                                  | Lube, By-Pass   | LF506  |
| 12A (paving equipment)<br>See: 11                       |                 |        |
| 14 TRENCHER (paving equipment)<br>See: 11               |                 |        |
| 160 TRENCHER (paving equipment)<br>See: 120             |                 |        |
| 410 SURFACER (paving equipment)                         | Lube, By-Pass   | LF506  |
| 49 (paving equipment)                                   | Lube, By-Pass   | LF506  |
| 50 (paving equipment)<br>See: 49                        |                 |        |
| 60 (paving equipment)<br>See: 49                        |                 |        |
| 616 WIDENER (paving equipment)<br>Engine: DETROITD 3-71 | Lube, By-Pass   | LF750B |
|   | Fuel, Primary   | FF106  |
|   | Fuel, Secondary | FF109  |
| 616 WIDENER (paving equipment)<br>Engine: SHEPPARD 13   | Lube, By-Pass   | LF569  |
| 70 (paving equipment)<br>Engine: DETROITD 3-71          | Lube, By-Pass   | LF504  |
|   | Fuel, Primary   | FF106  |
|   | Fuel, Secondary | FF109  |
| 70 (paving equipment)<br>See: 49                        |                 |        |
| 75 TRENCHER (paving equipment)<br>See: 49               |                 |        |

|   |                 |        |
|---|-----------------|--------|
| 75A (paving equipment)<br>Engine: DETROITD 3-71<br>See: 70          |                 |        |
| M20A (paving equipment)<br>Engine: WAUKESHA 6MZA                    | Lube, By-Pass   | LF504  |
| RB8R (paving equipment)<br>See: 410 SURFACER                        |                 |        |
| WHEEL TRENCHER SUPER 7 (paving equipment)<br>Engine: DETROITD 4-71N | Lube, Full Flow | LF509N |
|   | Fuel, Primary   | FF106  |
|   | Fuel, Secondary | FF109  |

**BUCYRUS-ERIE**

|   |                   |         |
|---|-------------------|---------|
| 30R (crane)   |                   |         |
| 5573014   | Lube, Cartridge   | LF509N  |
|   | Air, Primary      | AF899M  |
|   | Air, Secondary    | AF880   |
| 5575032   | Fuel, Primary     | FF111   |
| 5574508   | Fuel, Secondary   | FF110   |
| 40R (crane)<br>Engine: CUMMINS NTC-855                      | Lube, By-Pass     | LF750A  |
| 256838  | Lube, Spin-On     | LF670*  |
|   | Air               | AF362   |
| 46165455  | Fuel, Spin-On     | FF202*  |
| 299202  | Hydraulic         | HF6111  |
|   | Compressor Air    | AF459   |
|   | Dust Collector    | AF1753  |
|   | Coolant           | WF2071  |
| 50R (crane)<br>Engine: BUCYRUSE ELECTRIC                    | Air               | AF459   |
|   | Hydraulic         | HF6111  |
| 50R (crane)<br>Dust Collector                               |                   | AF1907M |
| 60R (crane)<br>See: 50R                                     |                   |         |
| 61R (crane)<br>Engine: INGERSOL PA-250V                     | Air               | AF409K  |
|   | Hydraulic         | HF6094  |
|   | Compressor Air    | AF459   |
|   | Dust Collector    | AF1753  |
| 39705728  | Air/Oil Separator | AS2259  |
| 61R (crane)   | Air               | AF460   |
|   | Hydraulic         | HF6110* |
|   | Dust Collector    | AF1907M |
| 61R (crane)<br>S/N: 132448-132448<br>Engine: GARDNER DENVER | Air               | AF424   |
| 2010509   | Air               | AF409K  |
|   | Hydraulic         | HF6094  |
|   | Compressor Air    | AF460   |
| GD-25C (crane)<br>Engine: CAT 3206                          | Lube, Spin-On     | LF667*  |
|   | Lube              | HF6118* |
|   | Air, Primary      | AF421M  |
|   | Air, Secondary    | AF821M  |
|   | Fuel, Primary     | FF185*  |
|   | Fuel, Secondary   | FF203   |
|   | Hydraulic         | HF6109* |
|   | Dust Collector    | AF1907M |

|                                   |                |         |
|-----------------------------------|----------------|---------|
| GD35T (crane)<br>Engine: CAT 3406 |                |         |
|                                   | Lube, Spin-On  | LF691*  |
|                                   | Air            | AF353KM |
|                                   | Fuel, Spin-On  | FF211*  |
|                                   | Hydraulic      | HF6110* |
|                                   | Compressor Air | AF421M  |
|                                   | Compressor Air | AF821M  |

**BUFFALO-SPRINGFIELD**

|   |                 |          |
|---|-----------------|----------|
| 630 (roller)  | Lube, Full Flow | LF509N   |
|   | Air             | AF456    |
|   | Fuel, Primary   | FF111    |
|   | Fuel, Secondary | FF110    |
| K-16 (roller)   | Lube, By-Pass   | LF574    |
| KOMPACTOR K-45 (roller)<br>Engine: CAT D316G                                      |                 |          |
| 5S0484  | Lube, Full Flow | LF558    |
| 9F6742  | Lube, Full Flow | LF546    |
|   | Fuel, Cartridge | FF122(4) |
| KOMPACTOR K-45 (roller)   | Lube, Full Flow | LF516    |
| 158139  | Lube            | LF632B   |
| 170200  | Air             | AF250    |
| 255963  | Fuel, Spin-On   | FF104*   |
| 138627  | Fuel            | FF105*   |
| 154709  | Fuel, Cartridge | FF101    |
| 105211  | Fuel, Cartridge | FF102    |
| 44758   | Fuel, Cartridge | FF103    |
| 146828  | Fuel, Cartridge | FF103    |
| KOMPACTOR K-45 (roller)<br>Engine: DETROITD 4-71                                  | Lube, By-Pass   | LF504    |
|   | Lube, Full Flow | LF509N   |
|   | Fuel, Primary   | FF106    |
|   | Fuel, Secondary | FF109    |
| KOMPACTOR K-550 (roller)  | Lube, Full Flow | LF509N   |
|   | Fuel, Primary   | FF111    |
|   | Fuel, Secondary | FF110    |
| KT-15 (roller)  | Lube, By-Pass   | LF510    |
| KT-15A (roller)<br>Engine: CONTINEL F-162<br>Engine: BUFFALO F-226                | Lube, By-Pass   | LF526    |
| KT-16D (roller)<br>Engine: CONTINEL F-162<br>Engine: BUFFALO F-226<br>See: KT-15A |                 |          |
| KT-16F (roller)<br>See: K-16  |                 |          |
| KT-17 (roller)<br>See: K-16   |                 |          |
| KT-19 (roller)  | Lube, By-Pass   | LF510    |
| KT-19B10 (roller)<br>See: KT-19B8   |                 |          |
| KT-19B8 (roller)  | Lube, By-Pass   | LF572    |
| KT-24C (roller)   | Lube, By-Pass   | LF510    |
| KT-24D (roller)   | Lube, By-Pass   | LF572    |

|   |                 |          |
|---|-----------------|----------|
| KT-24E10 (roller)<br>See: KT-24D  |                 |          |
| KT-24E8 (roller)<br>See: KT-24D   |                 |          |
| KT-25C (roller)   | Lube, By-Pass   | LF510    |
| KT-7A (roller)  | Lube, By-Pass   | LF574    |
| KT-7B (roller)<br>See: KT-7A  |                 |          |
| KT-8 (roller)<br>See: KT-7A   |                 |          |
| KX-16 (roller)  | Lube, By-Pass   | LF574    |
| KX-24 (roller)  |                 |          |
| KX-25E (roller)<br>Engine: HERCULES JXLD<br>Engine: BUFFALO QXLD                | Lube, By-Pass   | LF526    |
| KX-25E (roller)   | Lube, By-Pass   | LF574    |
| KX-25F (roller)   | Lube, By-Pass   | LF572    |
| KX-3 (roller)<br>See: KT-25C  |                 |          |
| PSR-30 (roller)<br>Engine: CAT D318G  | Lube, Full Flow | LF558    |
| 5S0484  | Lube, Full Flow | LF546    |
| 9F6742  | Fuel, Cartridge | FF122(4) |
| PSR-30 (roller)   | Lube, Full Flow | LF516    |
| 158139  | Lube            | LF632B   |
| 170200  | Air             | AF250    |
| 255963  | Fuel, Spin-On   | FF104*   |
| 138627  | Fuel            | FF105*   |
| 154709  | Fuel, Cartridge | FF101    |
| 105211  | Fuel, Cartridge | FF102    |
| 44758   | Fuel, Cartridge | FF103    |
| 146828  | Fuel, Cartridge | FF103    |
| PSR-30 (roller)<br>Engine: DETROITD 4-71  | Lube, By-Pass   | LF504    |
|   | Lube, Full Flow | LF509N   |
|   | Fuel, Primary   | FF106    |
|   | Fuel, Secondary | FF109    |
| PSR-9 (roller)  | Lube, By-Pass   | LF510    |
| PSR-914 (roller)  | Lube, By-Pass   | LF510    |
| PSR-C10 (roller)<br>Engine: FORD 220 DIESEL                                     | Lube, Full Flow | LF596    |
| PSR-C10 (roller)<br>Engine: BUFFALO 6-300<br>Engine: FORD 6-240                 | Lube, Spin-On   | LF3313*  |
| PSR-C12 (roller)<br>Engine: FORD 220 DIESEL<br>See: PSR-C10                     |                 |          |
| PSR-C12 (roller)<br>Engine: BUFFALO 6-300<br>Engine: FORD 6-240<br>See: PSR-C10 |                 |          |

\* See Upgrade Table in Page E1

|   |  |
|---|--|
| PSR-C14 (roller)<br>Engine: FORD 220 DIESEL<br>See: PSR-C10   |  |
| PSR-C14 (roller)<br>Engine: BUFFALO 6-300<br>Engine: FORD 6-240<br>See: PSR-C10   |  |
| PSR-C15 (roller)<br>Engine: FORD 220 DIESEL<br>See: PSR-C10   |  |
| PSR-C15 (roller)<br>Engine: BUFFALO 6-300<br>Engine: FORD 6-240<br>See: PSR-C10   |  |
| RUBBER TIRE ROLLER (roller)<br>Hydraulic, Cartridge HF6118*   |  |
| VA-31E (roller)<br>Lube, By-Pass LF572  |  |
| VM-31D (roller)<br>Lube, By-Pass LF574  |  |
| VM-32D (roller)<br>See: VM-31D  |  |
| <b>BUHLER</b>   |  |
| GENESIS II 2210 (tractor)<br>Year: 2008-UP<br>86029107 Air, Primary AF25368   |  |
| VERSATILE 2290 (tractor)<br>Year: 2006-UP<br>Engine: CUMMINS QSM11<br>3101869 Lube, Combination LF9001<br>86029146 Hydraulic HF29000<br>3100304 Water, Spin-On WF2071 |  |
| VERSATILE 2335 (tractor)<br>Year: 2006-UP<br>Engine: CUMMINS QSM11<br>See: VERSATILE 2290   |  |
| VERSATILE 2375 (tractor)<br>Year: 2006-UP<br>Engine: CUMMINS QSM11<br>See: VERSATILE 2290   |  |
| VERSATILE 435 (tractor)<br>Engine: CUMMINS QSX15<br>3101868 Lube LF9000<br>3101871 Fuel/Water Separator FS1007<br>4907485 Water WF2126                                |  |
| <b>BUKH</b>   |  |
| Engine: BUKH 4K105 (marine equipment)<br>Lube, Full Flow LF4031   |  |
| <b>BUNGARTZ</b>   |  |
| F6DH8 (tractor)<br>See: FK-DH   |  |
| FK-DH (tractor)<br>Fuel FF149   |  |
| FK-VB (tractor)<br>See: H5  |  |
| H5 (tractor)<br>209930450 Fuel FF5057   |  |
| L5-D10 (tractor)<br>See: H5   |  |
| L5-H10 (tractor)<br>See: H5   |  |

|   |  |
|---|--|
| L5-H12 (tractor)<br>See: H5   |  |
| L5-H13 (tractor)<br>See: H5   |  |
| T5 (tractor)<br>See: H5   |  |
| T5E (tractor)<br>See: H5  |  |
| T8 (tractor)<br>Engine: PERKINS 4.107<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   |  |
| T8PK (tractor)<br>Engine: PERKINS 4.107<br>See: T8  |  |
| T8PKU (tractor)<br>Engine: PERKINS 4.107<br>See: T8   |  |
| TEKAZETT (tractor)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |  |
| <b>BUNTON</b>   |  |
| ALL MAKES (lawn equipment)<br>Engine: LAUSON TECUMSEH<br>32008 Air AF843  |  |
| <b>BURMEISTER &amp; WAIN</b>  |  |
| Engine: BURMEIST U28LU<br>Fuel FF5110   |  |
| <b>BURNS</b>  |  |
| 722 (lawn equipment)<br>Engine: KOHLER 8 HP<br>Air AF1651   |  |
| 723 (lawn equipment)<br>Engine: KOHLER 10 HP<br>Air AF843   |  |
| 750 (lawn equipment)<br>Engine: KOHLER 12 HP<br>Air AF843   |  |
| <b>BUSH HOG</b>   |  |
| D4-10 (lawn equipment)<br>Air AF843   |  |
| D4-12 (lawn equipment)<br>See: D4-10  |  |
| HD-12 (lawn equipment)<br>Transmission HF6096   |  |
| JAVELINA 1 (lawn equipment)<br>Engine: KOHLER 14 HP<br>Air AF843<br>Transmission HF6096   |  |
| JB1 (lawn equipment)<br>Transmission HF6096   |  |
| JB11 (lawn equipment)<br>See: JB1   |  |
| V4-10 (lawn equipment)<br>Air AF843   |  |
| V4-6 (lawn equipment)<br>Engine: LAUSON TECUMSEH 10 HP<br>Air AF1668  |  |

|   |  |
|---|--|
| <b>BUSSING</b>  |  |
| Engine: BUSSING CH1D<br>8508111 Fuel, Cartridge FF147   |  |
| Engine: BUSSING CH2D<br>766365 Lube, By-Pass LF3357   |  |
| Engine: BUSSING CO1D<br>8508111 Fuel, Cartridge FF147   |  |
| Engine: BUSSING CO3<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   |  |
| Engine: BUSSING COD<br>8508111 Fuel, Cartridge FF147  |  |
| Engine: BUSSING CP3<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   |  |
| Engine: BUSSING CR1D<br>8508111 Fuel, Cartridge FF147   |  |
| Engine: BUSSING CR2D1<br>8508111 Fuel, Cartridge FF147  |  |
| 14-150 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>801195128 Lube, Full Flow LF4072<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 |  |
| 4000 (truck)<br>801160161 Lube, Full Flow LF572<br>Lube, By-Pass LF3357<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147  |  |
| 4000TU (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T   |  |
| 4500 (truck)<br>See: 4000   |  |
| 4500T (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>Lube, By-Pass LF3357<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>Hydraulic, Cartridge HF6161                      |  |
| 4500U (truck)<br>See: BS09LT  |  |
| 5000T (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |  |
| 5000TU (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T   |  |
| 5500 (truck)<br>See: 4000   |  |
| 6000 (truck)<br>See: 4000   |  |
| 6000S (truck)<br>See: 4000  |  |

|   |  |
|---|--|
| 6000T (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |  |
| 6000TU (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T   |  |
| 6500T (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |  |
| 6500TU (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T   |  |
| 7500 (truck)<br>See: BS09LT   |  |
| 7500S (truck)<br>See: BS09LT  |  |
| 7500U (truck)<br>See: 4000  |  |
| 8RU5 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T   |  |
| 9RU5 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT  |  |
| BS09-110 (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT  |  |
| BS09LT (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>801160161 Lube, By-Pass LF572<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161         |  |
| BS09LT (truck)<br>801160151 Lube, By-Pass LF3357<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161   |  |
| BS100GT/T/N (bus)<br>Engine: BUSSING 195/210 PS/HP<br>Engine: BUSSING U11D<br>801160130 Lube, Full Flow LF3348<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 |  |
| BS100GT/T/N (bus)<br>Engine: BUSSING U7D 156 PS/HP<br>801195128 Lube, Full Flow LF4072<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Primary FF147<br>807200756 Hydraulic HF6161                           |  |
| BS100V (bus)<br>Engine: BUSSING U7D 156 PS/HP<br>See: BS100GT/T/N   |  |
| BS110DD (bus)<br>Engine: BUSSING U7D 156 PS/HP<br>See: BS100GT/T/N  |  |

|   |  |   |   |
|---|--|---|---|
| BS110GT/T/N (bus)<br>Engine: BUSSING 195/210 PS/HP<br>Engine: BUSSING U11D<br>See: BS100GT/T/N  | 807200756 Hydraulic HF6161   | BS22L (truck)<br>Engine: BUSSING 2800310 PS/HP<br>Engine: BUSSING S12DA<br>See: BS16L   | ECONOMIC OM20 (truck)<br>Lube, Spin-On LF3347<br>8508111 Fuel, Cartridge FF147  |
| BS110V (bus)<br>Engine: BUSSING 195/210 PS/HP<br>Engine: BUSSING U11D<br>See: BS100GT/T/N   | BS15AK (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L  | BSE110GT/T/N (bus)<br>Engine: BUSSING U7D 156 PS/HP<br>See: BS100GT/T/N   | K (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT   |
| BS110V VOV (bus)<br>Engine: BUSSING 180/210 PS/HP<br>Engine: BUSSING U10D5<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | BS15L (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L   | BSE120GT/T/N (bus)<br>Engine: BUSSING 195/210 PS/HP<br>Engine: BUSSING U11D<br>See: BS100GT/T/N   | KONSUL 11 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>801195128 Lube, Full Flow LF4072<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 |
| BS110V VOV (bus)<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7D<br>801195128 Lube, Full Flow LF4072<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161                               | BS15L+AK (truck)<br>Engine: BUSSING 185/240 PS/HP<br>Engine: BUSSING U11D<br>Engine: BUSSING U12D<br>See: BS14L+K  | BURGLOWE SAK (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: 14-150   | KONSUL 11RU5H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |
| BS113V (bus)<br>Engine: BUSSING U7D 156 PS/HP<br>See: BS100GT/T/N   | BS16 (truck)<br>Engine: BUSSING S12D 240PS/HP<br>801195131 Lube, Full Flow HF6176<br>801195130 Lube, Full Flow LF3348<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161                                       | BURGLOWE U (truck)<br>See: 4000   | KONSUL 12RU5H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |
| BS11L (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT   | BS16L (truck)<br>Year: 1970-UP<br>Engine: BUSSING U12DA<br>801195130 Lube, Full Flow LF3348<br>801155191 Air AF1804<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161<br>801195135 Compressor Air AF4525      | CERBINATTO (truck)<br>See: DIANO  | KONSUL 13TU5H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |
| BS11L (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>801195128 Lube, Full Flow LF4072<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161       | BS16L (truck)<br>Engine: BUSSING 185/240 PS/HP<br>Engine: BUSSING U11D<br>Engine: BUSSING U12D<br>See: BS14L+K   | CERBINATTO 20 (truck)<br>See: LUPETTO 27  | LEONCINO (truck)<br>8301601 Lube, By-Pass LF568<br>8508111 Fuel, Cartridge FF147  |
| BS120V/N (bus)<br>Engine: BUSSING 195/210 PS/HP<br>Engine: BUSSING U11D<br>See: BS100GT/T/N   | BS16L (truck)<br>Engine: BUSSING 2800310 PS/HP<br>Engine: BUSSING S12DA<br>801195130 Lube, Full Flow LF3348<br>801155191 Air AF1804<br>801195135 Air AF4525<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | COMMODORE 16-210 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>801195130 Lube, Full Flow LF3348<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147 | LEONCINO 38 (truck)<br>See: LUPETTO 27  |
| BS12L (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L  | BS19 (truck)<br>Engine: BUSSING S12D 240PS/HP<br>See: BS16   | COMMODORE 19-210 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: COMMODORE 16-210   | LS11 (truck)<br>See: BS09LT   |
| BS13L (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L  | BS20 (truck)<br>Engine: BUSSING S12D 240PS/HP<br>See: BS16   | COMMODORE 22-210 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: COMMODORE 16-210   | LS5 (truck)<br>See: BS09LT  |
| BS14AK (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L   | BS20S2 (truck)<br>Engine: BUSSING 2800310 PS/HP<br>Engine: BUSSING S12DA<br>See: BS16L   | COMMODORE 26-210 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: COMMODORE 16-210   | LS55 (truck)<br>See: BS09LT   |
| BS14L (truck)<br>Engine: BUSSING 135/156 PS/HP<br>Engine: BUSSING U7D<br>Engine: BUSSING S7D<br>See: BS11L  | BS22 (truck)<br>Engine: BUSSING S12D 240PS/HP<br>See: BS16   | COMMODORE LS11/16 (truck)<br>See: BS09LT  | LS7 (truck)<br>See: BS09LT  |
| BS14L+K (truck)<br>Engine: BUSSING 185/240 PS/HP<br>Engine: BUSSING U11D<br>Engine: BUSSING U12D<br>801195130 Lube, Full Flow LF3348<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147                                 | BS22L (truck)<br>Year: 1970-UP<br>Engine: BUSSING U12DA<br>See: BS16L  | COMMODORE LU11/16 (truck)<br>See: BS09LT  | LS77 (truck)<br>See: BS09LT   |
|   |  | COMMODORE SK + SAK (truck)<br>See: BS09LT   | LS77F (truck)<br>See: BS09LT  |
|   |  | DI50 (truck)<br>Lube LF3347<br>70757242 Fuel, Cartridge FF4080  | LT (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT  |
|   |  | DI60 (truck)<br>See: DI50   | LU11 (truck)<br>See: BS09LT   |
|   |  | DIANO (truck)<br>88061710 Lube, Spin-On LF786   | LU5/10 (truck)<br>See: 4000   |
|   |  | ECONOMIC 27 (truck)<br>See: ECONOMIC OM20   | LU55 (truck)<br>See: 4000   |
|   |  | ECONOMIC 35 (truck)<br>See: ECONOMIC OM20   | LU55M (truck)<br>See: 4000  |
|   |  | ECONOMIC 40 (truck)<br>See: ECONOMIC OM20   | LU7 (truck)<br>See: BS09LT  |
|   |  | ECONOMIC 45 (truck)<br>See: ECONOMIC OM20   | LU7/14 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: 14-150   |

\* See Upgrade Table in Page E1

BUSSING

Medium/Heavy Duty Applications

|   |   |   |  |
|---|---|---|--|
| LU75 (truck)<br>See: 4000   | PRAFEKT 14 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | PRASIDENT 19 (bus)<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: PRAFEKT 13                             | SENATOR 15RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7  |
| LU77 (truck)<br>See: BS09LT   | PRAFEKT 15 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | PRASIDENT 25 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13 | SUPER ORIONE (truck)<br>8802842 Lube, By-Pass LF3357   |
| LU7S (truck)<br>See: BS09LT   | PRAFEKT 15 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13                 | PRASIDENT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13 | SUPER TAURUS (truck)<br>8301601 Lube, Cartridge LF568<br>8802842 Lube, Cartridge LF3357<br>8508111 Fuel, Cartridge FF147   |
| LUPETTO (truck)<br>See: LEONCINO  | PRAFEKT 15 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | PRASIDENT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13 | SUPERCARGO 14-185 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: COMMODORE 16-210   |
| LUPETTO 27 (truck)<br>Lube, Spin-On LF3347<br>88061710 Lube, Spin-On LF786  | PRAFEKT 25 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | PRASIDENT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13 | SUPERCARGO LS7/14 (truck)<br>See: BS09LT   |
| LUPETTO A13 (truck)<br>See: LUPETTO 27  | PRAFEKT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | RU11 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7               | SUPERCARGO LU7 (truck)<br>Engine: BUSSING S12DA<br>Engine: BUSSING 2800310 PS/HP<br>See: 14-150  |
| LUPETTO A13L (truck)<br>See: LUPETTO 27   | PRAFEKT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | RU11 R (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7             | SUPERCARGO LU7/14 (truck)<br>See: BS09LT   |
| LUPETTO M3 (truck)<br>See: LUPETTO 27   | PRAFEKT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | RU13 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7               | TAURUS (truck)<br>See: LEONCINO  |
| LUPETTO M3L (truck)<br>See: LUPETTO 27  | PRAFEKT 26 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | S (truck)<br>Engine: BUSSING 110/126 PS/HP<br>Engine: BUSSING U5<br>See: BS09LT                                 | TIGRE (truck)<br>See: SUPER ORIONE   |
| ORIONE (truck)<br>See: LEONCINO   | PRAFEKT 11 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | S+UK (truck)<br>Engine: BUSSING 185/240 PS/HP<br>Engine: BUSSING U11D<br>Engine: BUSSING U12D<br>See: BS14L+K   | TIGRE P (truck)<br>See: SUPER ORIONE   |
| ORSETTO (truck)<br>Lube, Spin-On LF3347<br>Lube, Full Flow LF3893<br>Fuel, Cartridge FF167  | PRAFEKT 11 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | S16 (truck)<br>Engine: BUSSING S12D 240PS/HP<br>See: BS16   | TIGRE S (truck)<br>See: SUPER ORIONE   |
| PRAFEKT (bus)<br>Engine: BUSSING REAR ENGINE<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161   | PRAFEKT 12 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 11RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO (truck)<br>See: LEONCINO  |
| PRAFEKT 11 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11   | PRAFEKT 12 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 12RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO A13 (truck)<br>See: LUPETTO 27  |
| PRAFEKT 11 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11   | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 13RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO A13L (truck)<br>See: LUPETTO 27   |
| PRAFEKT 12 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11   | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 14RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO A13L/1 (truck)<br>See: LUPETTO 27   |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 14RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO M3 (truck)<br>See: LUPETTO 27   |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 15RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TIGROTTO M3L (truck)<br>See: LUPETTO 27  |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 16RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TU10 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>801160151 Lube, Cartridge LF3357<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>Hydraulic, HF6161<br>Cartridge |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 17RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TU11 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7  |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 18RU7H (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U10<br>Engine: BUSSING U11<br>See: TU7     | TU55 (bus)<br>Engine: BUSSING 126 PS/HP<br>Engine: BUSSING U5<br>See: 4500T  |
| PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>801195130 Lube, Full Flow LF3348<br>Air AF1798<br>801160154 Fuel, Primary FF4033<br>801160157 Fuel, Secondary FF147<br>807200756 Hydraulic HF6161 | PRAFEKT 13 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 156 PS/HP<br>Engine: BUSSING U7<br>Engine: BUSSING U7D<br>See: KONSUL 11 | SENATOR 19 (bus)<br>Year: 1970-UP<br>Engine: BUSSING 185/210 PS/HP<br>Engine: BUSSING U11D<br>See: PRAFEKT 13   |  |

TU5S (bus)  
 Engine: BUSSING 126 PS/HP  
 Engine: BUSSING U5  
 See: 4500T

TU7 (bus)  
 Engine: BUSSING 126 PS/HP  
 Engine: BUSSING U10  
 Engine: BUSSING U11  
 801160151 Lube, By-Pass LF3357  
 Fuel, Primary FF4033  
 Fuel, Secondary FF147  
 Hydraulic, HF6161  
 Cartridge

U (truck)  
 Engine: BUSSING S12DA  
 Engine: BUSSING 2800310 PS/HP  
 See: 14-150

UK (truck)  
 See: 4000

UK (truck)  
 Engine: BUSSING S12DA  
 Engine: BUSSING 2800310 PS/HP  
 See: 14-150

UM (truck)  
 See: 4000

US (truck)  
 See: 4000

US150 (truck)  
 Engine: BUSSING S12DA  
 Engine: BUSSING 2800310 PS/HP  
 See: 14-150

**BYRON**

8400 (combine)  
 41444 Hydraulic HF6553

8420 (combine)  
 See: 8400

9400 (combine)  
 See: 8400

**CALSA**

S1000 (excavator)  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 See: S800

S1500 (excavator)  
 Engine: PEGASO 9130 GAS  
 E101225 Air AF4058  
 AG1296 Fuel, Cartridge FF167

S1500B (excavator)  
 Engine: PERKINS 6.364  
 E110776 Lube, Spin-On LF3347  
 E101225 Air AF4058  
 AG1296 Fuel, Cartridge FF167

S1800 (excavator)  
 Engine: PEGASO 9130 GAS  
 E100267 Air AF1801  
 AG1296 Fuel, Secondary FF167

S2000 (excavator)  
 Engine: PEGASO 9100 GAS  
 E100266 Air AF971  
 AG1296 Fuel, Cartridge FF167

S600A (excavator)  
 Engine: PERKINS 4.203  
 E103999 Lube, Spin-On LF701  
 AG1296 Fuel, Cartridge FF167

S730 (excavator)  
 Engine: PERKINS 6.305  
 E103999 Lube, Spin-On LF701  
 E117207 Air AF4135  
 Air, Secondary AF4522  
 AG1296 Fuel, Cartridge FF167

S740 (excavator)  
 Engine: PERKINS 6.354.3  
 Lube, Spin-On LF3347  
 E101225 Air AF4058  
 AG1296 Fuel, Cartridge FF167

S750 (excavator)  
 Engine: PERKINS 6.354  
 E110776 Lube, Spin-On LF3347  
 E100880 Air AF25064  
 AG1296 Fuel, Cartridge FF167

S760B (excavator)  
 Engine: PERKINS V8-540  
 AC1346 Lube, Cartridge LF598  
 E113323 Lube, Spin-On LF699  
 E117207 Air AF4135  
 Air, Secondary AF4522  
 AG1013 Fuel, Cartridge FF147  
 AG3065 Fuel, Cartridge FF4008

S800 (excavator)  
 Engine: PERKINS 4.236  
 Engine: PERKINS 6.305  
 Lube, Spin-On LF701  
 E100267 Air AF1801  
 Fuel, Cartridge FF167

TD12 (excavator)  
 Engine: PEGASO 9100 GAS  
 See: S2000

**CAN-CAR**

TREE FARMER (logger)  
 Engine: DETROITD 3-53  
 Lube, Full Flow LF509N  
 Lube, Full Flow LF525  
 P101066 Air AF349  
 Fuel, Primary FF106  
 5573261 Fuel, Secondary FF109  
 5573262 Fuel, Secondary FF110

TREE FARMER (logger)  
 Engine: FORD 172 GAS  
 Lube, Full Flow LF512

TREE FARMER (logger)  
 Engine: FORD 220 DIESEL  
 Lube, Full Flow LF599  
 Lube, Spin-On LF580  
 Fuel, Cartridge FF144

**CANTAMESSA**

PT130 (construction equipment)  
 S/N: ELECTRIC CABLE PULLER-UP  
 Engine: CUMMINS 6CTA8.3  
 Lube, Spin-On LF3000\*  
 Fuel/Water Sep FS1242\*  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*  
 Fuel/Water Sep FS1251  
 Spin-On

PU068 (construction equipment)  
 Engine: CUMMINS 6CTA8.3  
 See: PT130

PU134 (construction equipment)  
 Engine: CUMMINS 6CTA8.3  
 See: PT130

**CARRARO**

1020 (tractor)  
 Lube, Spin-On LF701  
 Fuel, Cartridge FF167

1050.4 (tractor)  
 Engine: MWM D227-4  
 Engine: MWM D226-4  
 See: 850.2

1151.4 (tractor)  
 Engine: MWM D226-4  
 Air AF971  
 41022 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version

41022 Fuel, Spin-On FF5018\*

118.4 (tractor)  
 Engine: PERKINS 6.372  
 Lube, Spin-On LF699  
 41042 Fuel, Cartridge FF167

138.4 (tractor)  
 Engine: PERKINS 6.354  
 Lube LF699  
 Lube, Spin-On LF701  
 41042 Fuel, Cartridge FF167

2500 (tractor)  
 41052 Fuel, Cartridge FF146

335 (tractor)  
 See: C4

3500 (tractor)  
 See: 2500

3500CL (tractor)  
 See: 2500

352 (tractor)  
 41022 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version

41022 Fuel, Spin-On FF5018\*  
 41042 Fuel, Cartridge FF167

354 (tractor)  
 See: 352

355 (tractor)  
 See: 352

400 (tractor)  
 See: C3

445 (tractor)  
 See: C4

450 (tractor)  
 41052 Fuel, Cartridge FF146

4500 (tractor)  
 41020 Lube LF3315  
 41052 Fuel, Cartridge FF146

4500CL (tractor)  
 See: 4500

452 (tractor)  
 41020 Lube LF3315  
 41022 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version

41022 Fuel, Spin-On FF5018\*  
 41042 Fuel, Cartridge FF167

454 (tractor)  
 See: 452

455 (tractor)  
 See: 452

48.4 (tractor)  
 41020 Lube LF3315  
 41022 Fuel, User Friendly FF42000<sub>OR</sub>

Version  
 41022 Fuel, Spin-On FF5018\*

5.1000-2 (tractor)  
 Engine: KHD F3L912  
 Lube, Spin-On LF4056  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

5.1000-4 (tractor)  
 Engine: KHD F3L912  
 See: 5.1000-2

50.5C (tractor)  
 Lube, Spin-On LF700  
 41042 Fuel, Cartridge FF167

50.5CM (tractor)  
 See: 50.5C

50.5CS (tractor)  
 See: 50.5C

50.5L (tractor)  
 See: 50.5C

500 (tractor)  
 See: C3

501.2 (tractor)  
 Engine: PERKINS  
 Lube, Spin-On LF700  
 41042 Fuel, Cartridge FF167

501.4 (tractor)  
 Engine: PERKINS  
 Lube, Spin-On LF700  
 41042 Fuel, Cartridge FF167  
 Hydraulic HF6350

502 (tractor)  
 See: 452

502FV (tractor)  
 See: 452

504 (tractor)  
 See: 452

505 (tractor)  
 See: 452

520.2 (tractor)  
 Engine: PERKINS  
 See: 501.2

520.4 (tractor)  
 Engine: PERKINS  
 See: 501.4

544 (tractor)  
 See: 452

550 (tractor)  
 41052 Fuel, Cartridge FF146

552 (tractor)  
 See: 452

555CL (tractor)  
 See: 452

555CS (tractor)  
 See: 452

58.4 (tractor)  
 See: 48.4

60.5 (tractor)  
 See: 50.5C

600 (tractor)  
 See: 550

\* See Upgrade Table in Page E1

CARRIER

Medium/Heavy Duty Applications

|  |  |   |  |                                 |
|--|--|---|--|---------------------------------|
| 601.2 (tractor)<br>Engine:PERKINS<br>See: 501.2  | 844 (tractor)<br>See: 842  | MAXIMA PLUS (refrigerated unit)<br>945539 Lube, Full-Flow LF3536<br>Spin-On   | Fuel/Water Separator<br>Fuel/Water Separator   | FS1955 <sup>OR</sup><br>FS19858 |
| 601.4 (tractor)<br>Engine:PERKINS<br>See: 501.4  | 850.2 (tractor)<br>Engine: MWM D227-4<br>Engine: MWM D226-4                                      | 3000302 Fuel, Cartridge FF185*<br>3000302 Fuel, Cartridge FF185*  |  |                                 |
| 602 (tractor)<br>See: 452  | 41042 Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167   | OPTIMA (refrigerated unit)<br>3000304 Lube, By-Pass LF778<br>Spin-On  | B135 (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>See: B80  |                                 |
| 604 (tractor)<br>See: 452  | 88.4 (tractor)<br>See: 68.4  | 300107701 Air Housing AH19053<br>3001079 Fuel/Water Sep FS1287<br>Spin-On   | B155E (drilling equipment)<br>Engine: CAT 3116T<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On  |                                 |
| 620.2 (tractor)<br>Engine:PERKINS<br>See: 501.2  | 920.2 (tractor)<br>Engine: PERKINS 4.318   | 300109000 Fuel FF5301   | 1318821 Air, Secondary AF25624<br>1318822 Air, Primary AF25589<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water Separator FS1955 <sup>OR</sup>   |                                 |
| 620.4 (tractor)<br>Engine:PERKINS<br>See: 501.4  | 41042 Lube, Spin-On LF699<br>Fuel, Cartridge FF167   | PHOENIX (refrigerated unit)<br>3000323 Lube, Full-Flow LF787<br>Spin-On   | Fuel/Water Separator FS19858<br>Fuel/Water Sep Spin-On   |                                 |
| 650 (tractor)<br>See: 550  | 920.4 (tractor)<br>Engine: PERKINS 4.318   | 3000304 Lube, By-Pass LF778<br>Spin-On  | 1R0751 Fuel, Spin-On FF5324<br>1843931 Hydraulic HF28938<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |                                 |
| 6500 (tractor)<br>41020 Lube LF3315<br>41052 Fuel, Cartridge FF146                               | 41042 Fuel, Cartridge HF6350   | 3000301 Fuel, Spin-On FF200<br>3000302 Fuel, Cartridge FF185*   |  |                                 |
| 655 (tractor)<br>41020 Lube LF3315<br>41022 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version | 952 (tractor)<br>See: 655  | PHOENIX ADVANTAGE (refrigerated unit)<br>3000323 Lube, Full-Flow LF787<br>Spin-On   | B170 (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>See: B80  |                                 |
| 41022 Fuel, Spin-On FF5018*<br>41042 Fuel, Cartridge FF167                                       | 954 (tractor)<br>See: 655  | PHOENIX EXTRA (refrigerated unit)<br>See: OPTIMA  | B180HD (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>See: B80  |                                 |
| 68.2 (tractor)<br>Lube, Spin-On LF701<br>41042 Fuel, Cartridge FF167                             | 98.2 (tractor)<br>See: 68.2  | PHOENIX ULTRA (refrigerated unit)<br>3000323 Lube, Full-Flow LF787<br>Spin-On   | B250 (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>See: B80  |                                 |
| 68.4 (tractor)<br>Lube, Spin-On LF701<br>45409 Air AF409K<br>41042 Fuel, Cartridge FF167         | 98.4 (tractor)<br>See: 68.4  | 3000304 Lube, By-Pass LF778<br>Spin-On  | B300 (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>See: B80  |                                 |
| 700 (tractor)<br>See: 6500   | C23 (tractor)<br>See: C3   | 300107701 Air Housing AH19053<br>3001079 Fuel/Water Sep FS1287<br>Spin-On   | B80 (drilling equipment)<br>Engine: DEUTZ BF6M1015<br>Lube, Spin-On LF4112<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*   |                                 |
| 702 (tractor)<br>See: 655  | C3 (tractor)<br>41052 Fuel, Cartridge FF146  | PHOENIX ULTRA XL (refrigerated unit)<br>See: PHOENIX ULTRA  | M3D (drilling equipment)<br>Engine: DEUTZ BF4M1013<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5040 |                                 |
| 704 (tractor)<br>See: 655  | C4 (tractor)<br>41052 Fuel, Cartridge FF146  | PHOENIX XL (refrigerated unit)<br>See: OPTIMA   | M3E (drilling equipment)<br>Engine: DEUTZ BF4M1013<br>See: M3D   |                                 |
| 720.2 (tractor)<br>Engine:PERKINS<br>See: 501.2  | R7464 (tractor)<br>Lube, Spin-On LF551A*<br>41042 Fuel, Cartridge FF167                          | VECTOR (refrigerated unit)<br>Engine: KUBOTA V2203<br>300030400 Lube, By-Pass LF778<br>Spin-On  | M6A-1 (drilling equipment)<br>Engine: DEUTZ BF4M1013<br>See: M3D   |                                 |
| 720.4 (tractor)<br>Engine:PERKINS<br>See: 501.4  | R7624 (tractor)<br>See: R7464  | 300032300 Lube, Full-Flow LF787<br>Spin-On  | M9-1 (drilling equipment)<br>Engine: DEUTZ BF6M1013<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*                        |                                 |
| 7500 (tractor)<br>See: 6500  | R7674 (tractor)<br>See: R7464  | 870558A Air AF25888<br>300043022 Air AF25888<br>300109001 Fuel, Spin-On FF5458  |  |                                 |
| 78.2 (tractor)<br>See: 68.2  | <b>CARRIER</b><br>COMFORTPRO PC5009 (auxiliary power unit)<br>Engine: KUBOTA Z482                | VECTOR 1800 (refrigerated unit)<br>300109004 Fuel FF5301  |  |                                 |
| 78.4 (tractor)<br>See: 68.4  | 3072410K Air AF25550<br>3081410K Fuel FF42003  | <b>CASAGRANDE</b><br>B100 (crane)<br>Engine: CUMMINS 5.9L   |  |                                 |
| 82.2 (tractor)<br>See: 68.2  | COMFORTPRO PC6000 (auxiliary power unit)<br>Engine: KUBOTA Z482                                  | Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF4753M<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On |  |                                 |
| 820.2 (tractor)<br>Engine:PERKINS<br>See: 501.2  | 9610123K Lube LF16141<br>3072410K Air AF25550<br>9610124K Fuel FF5114                            | B130E (crane)<br>Engine:CAT   |  |                                 |
| 820.4 (tractor)<br>Engine:PERKINS<br>See: 501.4  | EXTRA (refrigerated unit)<br>3000323 Lube, Full-Flow LF787<br>Spin-On                            | Air, Secondary AF25624<br>Air, Primary AF25589<br>Fuel, Spin-On FF5321  |  |                                 |
| 842 (tractor)<br>Lube, Full Flow LF594<br>Lube, Spin-On LF701<br>41042 Fuel, Cartridge FF167     | 3000304 Lube, By-Pass LF778<br>Spin-On<br>300107701 Air Housing AH19053<br>300109000 Fuel FF5301 |   |  |                                 |
|  | MAXIMA 2 (refrigerated unit)<br>Engine: KUBOTA V1505   |   |  |                                 |
|  | 3000302 Fuel, Cartridge FF185*<br>3000302 Fuel, Cartridge FF185*                                 |   |  |                                 |

# Medium/Heavy Duty Applications

# CASE

|   |   |  |   |
|---|---|--|---|
| Engine: CASE 3-290 (power unit)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | A57228 Fuel FF117<br>Engine: CASE 509 (power unit)<br>A28008 Lube, Cartridge LF572<br>A31222 Fuel, Cartridge FF106A<br>A57228 Fuel FF117  | A47032 Air, Primary AF4826K<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | Engine: CASE A251S (power unit)<br>234448R91 Lube, Cartridge LF512<br>Engine: CASE A284G (power unit)<br>234448R91 Lube, Cartridge LF512<br>A146696 Lube, Full-Flow Spin-On LF3530  |
| Engine: CASE 301BD (power unit)<br>A146696 Lube, Full Flow LF3530<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   | Engine: CASE 519 (power unit)<br>A28008 Lube, Cartridge LF572<br>Engine: CASE 6-590 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>D56453 Air, Primary AF25689K<br>A47032 Air, Primary AF4826K<br>J925274 Fuel/Water Sep FS1280<br>Spin-On  | Engine: CASE 6T-830 (power unit)<br>A77537 Lube, Full-Flow Spin-On LF734<br>J919562 Lube, Spin-On LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | Engine: CASE A284LP (power unit)<br>A146696 Lube, Spin-On LF3530<br>Engine: CASE A284LPG (power unit)<br>234448R91 Lube, Cartridge LF512<br>A146696 Lube, Full-Flow Spin-On LF3530  |
| Engine: CASE 336B (power unit)<br>A146696 Lube, Full Flow LF3530<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201  | Engine: CASE 6-830 (power unit)<br>A77537 Lube, Full-Flow Spin-On LF734<br>J919562 Lube, Spin-On LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*                                  | Engine: CASE 6TA-590 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>D56453 Air, Primary AF25689K<br>A47032 Air, Primary AF4826K<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*                                  | Engine: CASE A301BD (power unit)<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201  |
| Engine: CASE 336BD (power unit)<br>A146696 Lube, Full Flow LF3530<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   | Engine: CASE 600 (power unit)<br>A28008 Lube, Cartridge LF572<br>Engine: CASE 609 (power unit)<br>A28008 Lube, Cartridge LF572<br>A31222 Fuel, Cartridge FF106A<br>A57228 Fuel FF117  | Engine: CASE 6TA-830 (power unit)<br>A77537 Lube, Full-Flow Spin-On LF734<br>J919562 Lube, Spin-On LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052* | Engine: CASE A301D (power unit)<br>234448R91 Lube, Cartridge LF512<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>A7627 Fuel, Cartridge FF109<br>A57228 Fuel FF117<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201  |
| Engine: CASE 4-390 (power unit)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*   | Engine: CASE 619 (power unit)<br>A28008 Lube, Cartridge LF572<br>Engine: CASE 6590TA (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water Sep FS1280<br>Spin-On<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052* | Engine: CASE 909B (power unit)<br>A20822 Lube, Cartridge LF3305<br>A28008 Lube, Cartridge LF572<br>A31222 Fuel, Cartridge FF106A<br>A57228 Fuel FF117<br>Engine: CASE 919B (power unit)<br>A28008 Lube, Cartridge LF572  | Engine: CASE A336DBT (power unit)<br>A146696 Lube, Full Flow LF3530<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
| Engine: CASE 400 (power unit)<br>A7627 Fuel, Cartridge FF109<br>A57228 Fuel FF117   | Engine: CASE 6591 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J286503 Fuel/Water Separator FS1251  | Engine: CASE A-267D (power unit)<br>234448R91 Lube, Cartridge LF512<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>Lube, By-Pass LF548<br>G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201  | Engine: CASE A377D (power unit)<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
| Engine: CASE 400D (power unit)<br>A7627 Fuel, Cartridge FF109<br>A57228 Fuel FF117  | Engine: CASE 6591T (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J286503 Fuel/Water Separator FS1251   | Engine: CASE A-284G (power unit)<br>A146696 Lube, Spin-On LF3530<br>Engine: CASE A-377LP (power unit)<br>Lube, Full Flow LF521   | Engine: CASE A377G (power unit)<br>Lube, Full Flow LF521<br>Engine: CASE A377LPG (power unit)<br>A20822 Lube, Cartridge LF3305<br>A41725 Lube, Full-Flow Spin-On LF680  |
| Engine: CASE 409 (power unit)<br>A7627 Fuel, Cartridge FF109<br>A57228 Fuel FF117   | Engine: CASE 6831TA (power unit)<br>J919562 Lube, Spin-On LF3548*<br>132151A1 Air, Primary AF25460M<br>132149A1 Air, Secondary AF25461M<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | Engine: CASE A-451D (power unit)<br>A20822 Lube, Cartridge LF3305<br>675616C91 Lube, Full-Flow Spin-On LF3316*<br>A7627 Fuel, Cartridge FF109<br>A57228 Fuel FF117<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201   | Engine: CASE A401BD (power unit)<br>A58672 Lube, Spin-On LF3307<br>A41745 Fuel, Spin-On FF200 <sup>AND</sup><br>A41745 Fuel, Spin-On FF201  |
| Engine: CASE 4390 (power unit)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052* | Engine: CASE 6831TA (power unit)<br>J919562 Lube, Spin-On LF3548*<br>132151A1 Air, Primary AF25460M<br>132149A1 Air, Secondary AF25461M<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | Engine: CASE A-284G (power unit)<br>A146696 Lube, Spin-On LF3530<br>Engine: CASE A-377LP (power unit)<br>Lube, Full Flow LF521   | Engine: CASE A401D (power unit)<br>A20822 Lube, Cartridge LF3305<br>A41725 Lube, Full-Flow Spin-On LF680<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel, In-Line FF117<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201 |
| Engine: CASE 4391 (power unit)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558   | Engine: CASE 6T-590 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>D56453 Air, Primary AF25689K   | Engine: CASE A251G (power unit)<br>234448R91 Lube, Cartridge LF512<br>A146696 Lube, Full-Flow Spin-On LF3530<br>Engine: CASE A251LPG (power unit)<br>234448R91 Lube, Cartridge LF512   | Engine: CASE A504BDT (power unit)<br>A44081 Lube, Spin-On LF797(2)<br>A64453 Lube, Spin-On LF581*<br>A75294 Lube, Spin-On LF3307(2)<br>A44068 Fuel, Spin-On FF200 <sup>AND</sup><br>A44068 Fuel, Spin-On FF5000   |
| Engine: CASE 4T-390 (power unit)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | Engine: CASE 6T-590 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>D56453 Air, Primary AF25689K   | Engine: CASE A251G (power unit)<br>234448R91 Lube, Cartridge LF512<br>A146696 Lube, Full-Flow Spin-On LF3530<br>Engine: CASE A251LPG (power unit)<br>234448R91 Lube, Cartridge LF512   | Engine: CASE A504BDT (power unit)<br>A44081 Lube, Spin-On LF797(2)<br>A64453 Lube, Spin-On LF581*<br>A75294 Lube, Spin-On LF3307(2)<br>A44068 Fuel, Spin-On FF200 <sup>AND</sup><br>A44068 Fuel, Spin-On FF5000   |
| Engine: CASE 500 (power unit)<br>A28008 Lube, Cartridge LF572<br>A31222 Fuel, Cartridge FF106A  | Engine: CASE 6T-590 (power unit)<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>D56453 Air, Primary AF25689K   | Engine: CASE A251G (power unit)<br>234448R91 Lube, Cartridge LF512<br>A146696 Lube, Full-Flow Spin-On LF3530<br>Engine: CASE A251LPG (power unit)<br>234448R91 Lube, Cartridge LF512   | Engine: CASE A504BDT (power unit)<br>A44081 Lube, Spin-On LF797(2)<br>A64453 Lube, Spin-On LF581*<br>A75294 Lube, Spin-On LF3307(2)<br>A44068 Fuel, Spin-On FF200 <sup>AND</sup><br>A44068 Fuel, Spin-On FF5000   |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| Engine: CASE A504D (power unit)<br>A44081 Lube, Spin-On LF797(2)<br>A64453 Lube, Spin-On LF581*<br>A75294 Lube, Spin-On LF3307(2)<br>A44068 Fuel, Spin-On FF200 <sup>AND</sup><br>A44068 Fuel, Spin-On FF5000 | 100 100 (compact)<br>S/N: 840073400-UP<br>V36774 Hydraulic LF655  | 1000 TASK FORCE (trencher)<br>Engine: CASE 207 ENG.<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224  | Spin-On<br>A40866 Air AF409K<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A41745 Fuel, Spin-On FF200 <sup>AND</sup><br>A41745 Fuel, Spin-On FF201<br>A57228 Fuel FF117<br>A40902 Power Steering LF684   |
| Engine: CASE G-159 (power unit)<br>A146696 Lube, Spin-On LF3530   | 1000 (excavator)<br>Engine:CUMMINS<br>Lube, By-Pass LF777(2)<br>Spin-On<br>P1350553 Lube LF670(4)*<br>P850568 Air, Primary AF421M(4)<br>P850569 Air, Secondary AF821M(4)<br>P1050507 Air, Primary AF899M(2)<br>P1050506 Air, Secondary AF880(2)<br>P1350555 Fuel FF105C(4)<br>P1050547 Hydraulic HF6312<br>P1050545 Hydraulic HF6314(2)<br>P1050545 Hydraulic HF6314(3)<br>P1350579 Water, Spin-On WF2051 | 1000B (crawler)<br>S/N: 7010001-7101200<br>A57228 Fuel FF117  | 104 (lawn equipment)<br>See: 100   |
| Engine: CASE G-159B (power unit)<br>A146696 Lube, Spin-On LF3530  | 1000 (excavator)<br>Engine:DEUTZ<br>P1350575 Lube LF4054(4)*<br>P850568 Air, Primary AF421M(4)<br>P850569 Air, Secondary AF821M(4)<br>P1050507 Air, Primary AF899M(2)<br>P1050506 Air, Secondary AF880(2)<br>P1050595 Fuel FF231(4)<br>P1050547 Hydraulic HF6312<br>P1050545 Hydraulic HF6314(2)<br>P1050545 Hydraulic HF6314(3)  | 1000C (crawler)<br>See: 1000  | 1046 (tractor)<br>Engine: CASE D-358<br>3132737R93 Lube, Spin-On LF673<br>3146576R1 Air AF4135<br>Air, Secondary AF4522<br>3144477R92 Fuel, Cartridge FF167<br>3132428R2 Fuel, Spin-On FF214<br>3218793R91 Fuel, Spin-On FS1251<br>3229787R1 Hydraulic HF35309<br>3229787R1 Gear Box HF35309     |
| Engine: CASE G-188B (4 CYL) (power unit)<br>A146696 Lube, Spin-On LF3530  | 1000 (combine)<br>Engine: CASE 301<br>A21475 Lube, Full Flow LF793<br>D37975 Air AF409K<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | 1000C (crawler)<br>S/N: 7101201-7103000<br>35034 Lube, Full Flow LF509N<br>G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117  | 1046A (tractor)<br>Engine: CASE D-358<br>See: 1046   |
| Engine: CASE G-188D (power unit)<br>A146696 Lube, Spin-On LF3530<br>A37189 Lube, Full-Flow Spin-On LF3313*  | 1000 (combine)<br>Engine: CASE 301<br>A21475 Lube, Full Flow LF793<br>D37975 Air AF409K<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | 101 (combine)<br>Engine: CASE<br>376375R91 Lube LF584<br>323827R91 Lube LF563<br>276259C91 Lube LF614<br>306353R91 Fuel FF188<br>304101R91 Fuel FF134   | 1046L (tractor)<br>Engine: CASE D-358<br>See: 1046   |
| Engine: CASE G-126 (power unit)<br>A36136 Lube, Cartridge LF571<br>A146696 Lube, Full-Flow Spin-On LF3530   | 1000 (combine)<br>Engine: CASE 709BF<br>A7811 Lube, By-Pass LF548<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | 101 (combine)<br>Engine: CASE<br>376375R91 Lube LF584<br>323827R91 Lube LF563<br>276259C91 Lube LF614<br>306353R91 Fuel FF188<br>304101R91 Fuel FF134   | 105 (combine)<br>Engine: CASE<br>538836R1 Lube, Spin-On LF3308<br>376374R91 Lube, By-Pass LF618<br>3136046R93 Lube, Spin-On LF3532<br>D48198 Air AF435KM<br>383731R93 Air, Primary AF808K<br>3132015R92 Fuel, Cartridge FF5228   |
| Engine: CASE G-126B (power unit)<br>A36136 Lube, Cartridge LF571<br>A146696 Lube, Full-Flow Spin-On LF3530  | 1000 (combine)<br>Engine: CASE 709BF<br>A7811 Lube, By-Pass LF548<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | 101 (combine)<br>Engine: CASE<br>376375R91 Lube LF584<br>323827R91 Lube LF563<br>276259C91 Lube LF614<br>306353R91 Fuel FF188<br>304101R91 Fuel FF134   | 105 (lawn equipment)<br>385168R2 Air AF843<br>395789R2 Hydraulic HF6096  |
| Engine: CASE G-148 (power unit)<br>A36136 Lube, Cartridge LF571<br>A146696 Lube, Full-Flow Spin-On LF3530   | 1000 (combine)<br>Engine: CASE A284<br>A21475 Lube, Full Flow LF793<br>D37975 Air AF409K  | 1010 (combine)<br>Engine: CASE 301<br>See: 1000   | 1055 (tractor)<br>Engine: CASE D-358<br>3132737R93 Lube, Spin-On LF673<br>3146939R1 Air, Primary AF4058<br>3216100R1 Air, Secondary AF1842<br>3144477R92 Fuel, Cartridge FF167<br>3224623R1 Hydraulic HF35295  |
| Engine: CASE G-148B (power unit)<br>A36136 Lube, Cartridge LF571<br>A146696 Lube, Full-Flow Spin-On LF3530  | 1000 (combine)<br>Engine: CASE A284<br>A21475 Lube, Full Flow LF793<br>D37975 Air AF409K  | 1010 (combine)<br>Engine: CASE A284<br>See: 1000  | 1055 (tractor)<br>See: 955   |
| Engine: CASE G-159 (power unit)<br>A146696 Lube, Full-Flow Spin-On LF3530   | 1000 (combine)<br>Engine: CASE GO-998 HERCULES<br>F78898 Lube, By-Pass LF559  | 1010 (combine)<br>Engine: CASE GO-998 HERCULES<br>See: 1000   | 1055XL (tractor)<br>See: 955   |
| Engine: CASE G-159B (power unit)<br>A146696 Lube, Full-Flow Spin-On LF3530  | 1000 (combine)<br>Engine: CASE 719BF<br>A7811 Lube, By-Pass LF548   | 1010 (combine)<br>Engine: CASE 318 CHRYSLER<br>A146696 Lube, Spin-On LF3530<br>D37975 Air AF409K  | 1056XL (tractor)<br>Engine: CASE D-358<br>3132737R93 Lube, Spin-On LF673<br>3226416R1 Air, Primary AF25064<br>3219421R1 Air, Secondary AF1840<br>Air AF4067<br>Air, Secondary AF4521<br>1502155C91 Fuel, Cartridge FF167<br>Fuel FF5135<br>Water, Spin-On WF2051<br>A77544 Water, Spin-On WF2071 |
| Engine: CASE G-159LPG (power unit)<br>A146696 Lube, Full-Flow Spin-On LF3530  | 1000 (combine)<br>Engine: CASE GO-998 HERCULES<br>F78898 Lube, By-Pass LF559  | 1010 (crawler)<br>See: 1000   | 1056XL (tractor)<br>See: 955   |
| Engine: CASE G-164 (power unit)<br>A36136 Lube, Cartridge LF571   | 1000 (combine)<br>Engine: CASE 719BF<br>A7811 Lube, By-Pass LF548   | 102 (compact)<br>Engine:HATZ<br>405819124 Air AF25670   | 1056XL (tractor)<br>See: 955   |
| Engine: CASE G-188B (power unit)<br>A146696 Lube, Full-Flow Spin-On LF3530  | Engine: CASEIH PX110 PTO (power unit)<br>381230A1 Air, Primary AF25957<br>Magnum RS<br>187472A2 Air AF25618   | 102 (compact)<br>Engine:HATZ<br>405819124 Air AF25670   | 1056XL (tractor)<br>See: 955   |
| Engine: CASE G-201B (power unit)<br>A146696 Lube, Full-Flow Spin-On LF3530  | Engine: CASEIH PX215 PTO (power unit)<br>3621379M1 Lube LF3000*<br>J925274 Fuel FS1280<br>J903640 Fuel, Spin-On FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | 102 (lawn equipment)<br>See: 100  | 1056XL (tractor)<br>See: 955   |
| Engine: CASE G-207D (power unit)<br>A37189 Lube, Full-Flow Spin-On LF3313*<br>A151281 Fuel, Spin-On FF223 <sup>AND</sup><br>A151281 Fuel, Spin-On FF224   | 1000 (crawler)<br>Lube, Cartridge LF504<br>35034 Lube, Full-Flow LF509N<br>Cartridge<br>D32625 Air AF352M<br>G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>34457 Transmission LF520  | 1026 SERIES (tractor)<br>Engine: IHC DT407<br>323827R91 Lube, Full Flow LF563(2)<br>392517R91 Air, Primary AF810K<br>392516R91 Air, Secondary AF815<br>A184776 Fuel/Water Separator FF194<br>A184773 Fuel, Primary FF5020*<br>Spin-On<br>702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic HF6054<br>Gasket 3306001S | 1056XL (tractor)<br>See: 955   |
| 100 (lawn equipment)<br>385168R2 Air AF843  | 1000 (crawler)<br>Lube, Cartridge LF504<br>35034 Lube, Full-Flow LF509N<br>Cartridge<br>D32625 Air AF352M<br>G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>34457 Transmission LF520  | 1030 COMFORT KING (tractor)<br>A20822 Lube LF3305<br>A41725 Lube, Full-Flow LF680   | 1056XL (tractor)<br>See: 955   |
| 100 (tractor)<br>Engine: CASE C-123<br>376374R91 Lube, Cartridge LF618<br>538836R1 Lube, Spin-On LF3308   | 1000 (crawler)<br>Lube, Cartridge LF504<br>35034 Lube, Full-Flow LF509N<br>Cartridge<br>D32625 Air AF352M<br>G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>34457 Transmission LF520  | 1030 COMFORT KING (tractor)<br>A20822 Lube LF3305<br>A41725 Lube, Full-Flow LF680   | 1056XL (tractor)<br>See: 955   |



|   |                       |  |                                    |  |                       |  |
|---|-----------------------|--|------------------------------------|--|-----------------------|--|
| Fuel, Secondary<br>3144477R92 Fuel, Cartridge                 | FF214<br>FF167        | Fuel, Primary<br>Fuel<br>Cab Air           | FF203<br>FF149<br>AF1695           | 1282428C1 Hydraulic, Spin-On                     | HF6634                | 1102PD (compactor)<br>Engine:DEUTZ<br>See: 1102D                   |
| 1056XL (tractor)<br>See: 955                                  |                       | 108 (lawn equipment)<br>See: 100           |                                    | 143481C2 Cab Air                                 | AF1870                | 1120 (tractor)   |
| 106 (lawn equipment)<br>See: 100                              |                       | 1080 (excavator)                           |                                    | 109215C1 Cab Air                                 | AF1722                | 1963357C1 Hydraulic  |
| 1060 (combine)<br>Engine: CASE 301<br>See: 1000               |                       | A75294 Lube, Spin-On                       | LF3307                             | Gasket   | 3305997S              | 1273082C1 Fuel Kit   |
| 1060 (combine)<br>Engine: CASE A284<br>See: 1000              |                       | L31230 Lube, Full-Flow Cartridge           | LF509N                             | Coolant  | WF2071                | HF8144<br>FF5599   |
| 1060 (combine)<br>Engine: CASE 318 CHRYSLER<br>See: 1010      |                       | Lube                                       | HF6118*                            | 1086B WHEEL (excavator)<br>See: 1085B            |                       | 1130 (tractor)<br>See: 1120  |
| 1060 (tractor)<br>Engine: CASE                                |                       | S231996 Air, Primary                       | AF418M                             | 1088 (excavator)<br>Engine: CASE 6T5.9           |                       | 1140 (combine)<br>Engine: CASE 159                                 |
| A75294 Lube, Spin-On  | LF3307                | N6660 Air, Secondary                       | AF490M                             | J908615 Lube, Full Flow                          | LF3349*               | A146696 Lube, Spin-On  |
| A35863 Fuel, Primary  | FF244                 | A44068 Fuel, Primary                       | FF200 <sup>AND</sup>               | J934430 Lube                                     | LF3806                | LF3530   |
| A7627 Fuel, Secondary   | FF109                 | S111605 Hydraulic                          | HF35288                            | A47032 Air, Primary                              | AF4826K               |  |
| A41745 Fuel, Spin-On  | FF200                 | 1080B CRAWLER (excavator)<br>See: 1080     |                                    | A47033 Air, Secondary                            | AF4827                | 1140 (combine)<br>Engine: WISCONSIN VE-4<br>Engine: WISCONSIN VF-4 |
| A58713 Fuel, Spin-On  | FF201                 | 1085 (excavator)                           |                                    | A77470 Fuel/Water Separator                      | FS1280 <sup>AND</sup> | A36136 Lube  |
| 1066 (tractor)<br>Engine: IHC DT414                           |                       | R29295 Air, Primary                        | AF434KM                            | Fuel, User Friendly Version                      | FF42000 <sup>OR</sup> | LF571  |
| A184775 Lube, Full-Flow Spin-On                               | LF3316(2)*            | R36361 Air, Secondary                      | AF804M                             | Fuel, Secondary                                  | FF5052*               | 1140 (tractor)<br>1962769C2 Lube                                   |
| 1808896C1 Lube, Spin-On                                       | LF3420(2)*            | S107791 Hydraulic                          | HF35281                            | Fuel/Water Sep                                   | FS1280                | 1273082C1 Fuel   |
| 677709C91 Lube, Spin-On                                       | LF690(2)              | N9960 Hydraulic                            | LF509N <sup>AND</sup>              | Spin-On  |                       | 1963357C1 Hydraulic  |
| 537336R1 Air, Primary   | AF834 <sup>AND</sup>  | S108971 Hydraulic                          | HF35281                            | Fuel, Secondary Spin-On                          | FF5052*               | 115 (excavator)  |
| 392516R91 Air, Secondary                                      | AF815                 | Gasket                                     | 3302134S <sup>AND</sup>            | P1950594L Fuel                                   | FF5079                | P850589 Lube   |
| 537337R1 Air, Primary   | AF923M <sup>AND</sup> | Gasket                                     | 153518S                            | P2950511 Hydraulic                               | HF28793               | S231996 Air, Primary   |
| 537338R2 Air, Secondary                                       | AF924                 | 1085B (excavator)                          |                                    | C2950511 Hydraulic                               | HF28793               | P850561 Air, Secondary   |
| 67974C4 Air, Primary  | AF1847 <sup>AND</sup> | J908615 Lube, Spin-On                      | LF3349*                            | V2950505 Hydraulic                               | ST1221                | A43656 Air, Primary  |
| 67975C1 Air, Secondary  | AF1690                | R29295 Air, Primary                        | AF434KM                            | V2950528 Hydraulic                               | HF30710               | A43657 Air, Secondary  |
| A184773 Fuel, Primary Spin-On                                 | FF5020*               | R36361 Air, Secondary                      | AF804M                             | 109 (lawn equipment)                             |                       | P150564 Fuel, User Friendly Version                                |
| A184774 Fuel, Spin-On   | FF5019                | J925274 Fuel/Water Separator               | FS1280 <sup>AND</sup>              | 385168R2 Air                                     | AF843                 | P150564 Fuel   |
| 528493R3 Hydraulic  | HF6054                | J903640 Fuel, User Friendly Version        | FF42000 <sup>OR</sup>              | 395789R2 Hydraulic, Spin-On                      | HF6096                | P250574 Hydraulic  |
| 69878C91 Hydraulic, Spin-On                                   | HF6029                | J903640 Fuel, Secondary Spin-On            | FF5052*                            | 1090 (tractor)<br>Engine: CASE                   |                       | P1050527 Hydraulic   |
| 537268R2 Cab Air  | AF4807                | S107791 Hydraulic                          | HF35281                            | A58712 Fuel, Primary                             | FF200                 | 1150 (crawler)<br>Engine: CASE                                     |
| A77544 Coolant  | 3305997S<br>WF2071    | N9960 Hydraulic                            | LF509N <sup>AND</sup>              | A58713 Fuel, Secondary                           | FF201                 | A146696 Lube, Spin-On  |
| 107 (tractor)<br>Engine: TECUMSEH 7 HP<br>Air<br>Transmission | AF1708<br>HF6096      | S108971 Hydraulic                          | HF35281<br>3302134S <sup>AND</sup> | A65854 Hydraulic                                 | HF6009                | A35863 Fuel, Primary   |
| 107 (lawn equipment)<br>See: 105                              |                       | Gasket                                     | 153518S                            | 143481C2 Cab Air                                 | AF1870                | A51346 Fuel, Secondary   |
| 1070 (tractor)<br>Year: 2000-UP                               |                       | 1085C (excavator)                          |                                    | 110 (compactor)<br>Engine: KOHLER                |                       | FF138  |
| A75294 Lube   | LF3307                | J908615 Lube                               | LF3349*                            | H334540 Hydraulic                                | HF6096                | 1150 (crawler)<br>Engine: CASE 451BD                               |
| L35975 Air  | AF835K                | J934430 Lube                               | LF3806                             | 1102 (compactor)<br>Engine: CASE                 |                       | A75294 Lube, Spin-On   |
| A58712 Fuel, Primary  | FF201                 | R29295 Air, Primary                        | AF434KM                            | P1350575 Lube, Spin-On                           | LF4054*               | LF3307   |
| A58713 Fuel, Secondary  | FF201                 | R36361 Air, Secondary                      | AF804M                             | 402119504 Air, Primary                           | AF4058                | LF3307   |
| A65854 Hydraulic  | HF6009                | J925274 Fuel/Water Separator               | FS1280 <sup>AND</sup>              | 3216100R1 Air, Secondary                         | AF1842                | A40866 Air   |
| A51463 Hydraulic  | HF6013                | J903640 Fuel, User Friendly Version        | FF42000 <sup>OR</sup>              | P150564 Fuel, User Friendly Version              | FF42000 <sup>OR</sup> | A41745 Fuel, Primary   |
| 143481C2 Cab Air  | AF1870                | J903640 Fuel, Secondary                    | FF5052*                            | P150564 Fuel                                     | FF5018*               | A41745 Fuel, Secondary   |
| A61234 Power Steering   | HF6008                | D139225 Fuel                               | FF5098                             | 1102D (compactor)<br>Engine: CASE                |                       | FF201  |
| 1071 POWER SHIFT (tractor)<br>Engine: CASE                    |                       | N9086 Hydraulic                            | HF6587(2)                          | J908615 Lube, Spin-On                            | LF3349*               | FF201  |
| A75294 Lube, Spin-On  | LF3307                | N9025 Transmission                         | HF6555                             | D56453 Air, Primary                              | AF25689K              | FF201  |
| A42226 Air  | AF835K                | 1086 (tractor)                             |                                    | N8153 Air, Secondary                             | AF4103                | FF201  |
| A58712 Fuel, Primary  | FF200                 | 143481C2 Air, Panel                        | AF1870                             | A77470 Fuel/Water Separator                      | FS1280 <sup>AND</sup> | FF201  |
| A58713 Fuel, Secondary  | FF201                 | 1086 WHEEL (excavator)<br>See: 1085        |                                    | Fuel, Primary                                    | FS1251                | FF201  |
| A65854 Hydraulic  | HF6009                | 1086 SERIES (tractor)<br>Engine: IHC DT414 |                                    | Fuel/Water Separator                             | FS1235                | FF201  |
| A51463 Hydraulic  | HF6013                | A184775 Lube, Spin-On                      | LF3316(2)*                         | Fuel, Secondary                                  | FF5098                | FF201  |
| 143481C2 Cab Air  | AF1870                | 1808896C1 Lube, Spin-On                    | LF3420*                            | 1102D (compactor)<br>Engine: DEUTZ               |                       | HF28949  |
| A61234 Power Steering   | HF6008                | 677709C91 Lube, Spin-On                    | LF690(2)                           | P1350575 Lube, Spin-On                           | LF4054*               | HF6142   |
| 1075 (combine)<br>A146696 Lube, Spin-On                       | LF3530                | 537337R1 Air, Primary                      | AF923M <sup>AND</sup>              | 3226416R1 Air, Primary                           | AF25064               | HF6142   |
| F84998 Air  | AF437K                | 537338R2 Air, Secondary                    | AF924                              | 3219421R1 Air, Secondary                         | AF1840                | AF4732   |
|   |                       | 67974C4 Air, Primary                       | AF1847 <sup>AND</sup>              | P150564 Fuel, User Friendly Version              | FF42000 <sup>OR</sup> |  |
|   |                       | 67975C1 Air, Secondary                     | AF1690                             | Fuel, Spin-On                                    | FF5018*               |  |
|   |                       | A184773 Fuel, Primary Spin-On              | FF5020*                            | 1102PD (compactor)<br>Engine: CASE<br>See: 1102D |                       |  |
|   |                       | A184774 Fuel, Spin-On                      | FF5019                             |  |                       |  |
|   |                       | 528493R3 Hydraulic                         | HF6054                             |  |                       |  |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

|   |  |   |                                  |
|---|--|---|----------------------------------|
| R29295 Air, Primary AF434KM                       | 1150E (crawler)<br>Engine: CASE 6T590<br>See: 1150E      | Version                                   | 1210 (tractor)                   |
| R36361 Air, Secondary AF804M                      | 115P (excavator)<br>See: 115                             | J903640 Fuel, Secondary FF5052*           | K902125 Lube LF4001              |
| A41745 Fuel, Primary FF200 <sup>AND</sup>         | 1160 (combine)<br>Engine: CASE 318 CHRYSLER<br>See: 1010 | D139225 Fuel FF5098                       | K922630 Air Precleaner AF4024    |
| F64318 Fuel, Secondary FF201                      | 1160 (combine)<br>Engine: CASE 301                       | A77470 Fuel, Spin-On FF5052*              | 3044506R93 Fuel FF167(2)         |
| R51643 Hydraulic HF28949                          | 1160 (combine)<br>Lube, Cartridge LF512                  | Fuel/Water Sep FS1280                     | K210049 Hydraulic HF28939        |
| N9086 Transmission HF6587                         | D37975 Air AF409K  | S111605 Hydraulic HF35288                 | 1212 (tractor)<br>See: 1210      |
| F64318 Cab Air AF4732                             | A21141 Fuel, Primary FF245                               | 1188 (shovel)                             | 121B (loader)                    |
| 1150E (crawler)                                   | A57228 Fuel FF117  | J908615 Lube, Full-Flow LF3349*           | 285451A1 Lube, Spin-On LF3353    |
| Engine: CASE 6-830                                | Cab Air AF1695   | Spin-On                                   | 285015A1 Air, Primary AF437K     |
| Engine: CASE 6T830                                | 1160 (tractor)<br>Engine: CASE<br>See: 1060              | 1188CK (excavator)                        | 285016A1 Air, Secondary AF4510   |
| A77537 Lube, Spin-On LF734                        | 117 (tractor)<br>Engine: TECUMSEH 7 HP<br>See: 107       | J937743 Lube, Full-Flow LF3959*           | 122 (combine)                    |
| J919562 Lube, Spin-On LF3548*                     | 1170 (tractor)   | Spin-On                                   | Engine: CASE GRD-214             |
| R29295 Air, Primary AF434KM                       | A64453 Lube LF581(2)*                                    | W3150514 Air AF25492                      | Engine: CASE GRD-233             |
| R36361 Air, Secondary AF804M                      | A43264 Air, Primary AF1732K                              | X3150515 Air AF25491                      | 70671H Lube, By-Pass LF505       |
| J925274 Fuel, Primary FS1280 <sup>AND</sup>       | A43265 Air, Secondary AF488                              | P2950591 Fuel/Water FS19526 <sup>OR</sup> | 122 (lawn equipment)<br>See: 100 |
| J903640 Fuel, User Friendly FF42000 <sup>OR</sup> | A58712 Fuel, Primary FF200                               | Separator                                 | 122C (combine)                   |
| Version   | A65854 Hydraulic HF6009                                  | Fuel/Water Sep. FS19814                   | Engine: CASE GRD-214             |
| J903640 Fuel, Secondary FF5052*                   | 143481C2 Cab Air AF1870                                  | Cart. FS1251                              | Engine: CASE GRD-233             |
| R51643 Hydraulic HF28949                          | 1175 (tractor)   | J286503 Fuel/Water FS1251                 | See: 122                         |
| N9086 Transmission HF6587                         | A64453 Lube LF581(2)*                                    | N9086 Hydraulic, Spin-On HF6587(2)        | 123 (combine)                    |
| F64318 Cab Air AF4732                             | A43264 Air, Primary AF1732K                              | N3150506 Hydraulic, Cartridge HF30196     | Engine: CASE GRD-214             |
| A77543 Coolant WF2073                             | A171837 Air, Primary AF1732K                             | 1188LC (excavator)<br>See: 1188CK         | Engine: CASE GRD-233             |
| A77544 Coolant WF2071                             | A43265 Air, Secondary AF488                              | 1190 (tractor)                            | See: 122                         |
| 1150E (crawler)                                   | A58712 Fuel, Primary FF201                               | K200037 Lube LF764                        | 123 (lawn equipment)<br>See: 109 |
| Engine: CASE 6T590                                | A65854 Hydraulic HF6009                                  | K200379 Air, Primary AF4642M              | 124 (lawn equipment)<br>See: 100 |
| J908615 Lube, Spin-On LF3349*                     | 143481C2 Cab Air AF1870                                  | K200380 Air, Secondary AF4721             | 1246 (tractor)                   |
| R29295 Air, Primary AF434KM                       | 1187 (excavator)<br>Engine: CASE                         | K960911 Fuel, Cartridge FF167             | Engine: CASE DT-358              |
| R36361 Air, Secondary AF804M                      | A44081 Lube, Spin-On LF797                               | 1194 (tractor)<br>See: 1190               | 3132737R93 Lube, Spin-On LF673   |
| J925274 Fuel, Primary FS1280 <sup>AND</sup>       | S231996 Air, Primary AF418M                              | 120 CRAWLER (excavator)                   | 3146939R1 Air, Primary AF4058    |
| J903640 Fuel, User Friendly FF42000 <sup>OR</sup> | N6660 Air, Secondary AF490M                              | S224636 Air AF883M                        | 3216100R1 Air, Secondary AF1842  |
| Version   | A44068 Fuel, Primary FF200 <sup>AND</sup>                | S104929 Hydraulic HF35279                 | 1502155C91 Fuel, Cartridge FF167 |
| J903640 Fuel, Secondary FF5052*                   | Fuel, Secondary FF5000                                   | 120 SERIES (combine)                      | 3218793R91 Fuel, Spin-On FS1251  |
| R51643 Hydraulic HF28949                          | S111605 Hydraulic HF35288                                | O8926AB Lube, By-Pass LF568               | 3229787R1 Hydraulic HF35309      |
| N9086 Transmission HF6587                         | 1187B (excavator)<br>Engine: CASE                        | 1200 SELECTAMATIC (tractor)               | 1246L (tractor)                  |
| F64318 Cab Air AF4732                             | L31230 Lube, Full Flow LF509N                            | K902125 Lube LF4001                       | Engine: CASE DT-358              |
| A77543 Coolant WF2073                             | Lube, Full Flow HF6118*                                  | 3044506R93 Fuel FF167(2)                  | 3132737R93 Lube, Spin-On LF4054* |
| A77544 Coolant WF2071                             | S231996 Air, Primary AF418M                              | 1200 TRACTOR KING (tractor)               | 3146939R1 Air, Primary AF4058    |
| 1150G (crawler)                                   | N6660 Air, Secondary AF490M                              | A20822 Lube LF3305                        | 3216100R1 Air, Secondary AF1842  |
| Engine: CASE 6T590                                | A19578 Fuel FF106  | A13211 Lube LF503                         | 1502155C91 Fuel, Cartridge FF167 |
| J908615 Lube, Spin-On LF3349*                     | S111605 Hydraulic HF35288                                | S221313 Air AF353K                        | 3218793R91 Fuel, Spin-On FS1251  |
| R29295 Air, Primary AF434KM                       | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A21141 Fuel, Primary FF245                | 3229787R1 Hydraulic HF35309      |
| R36361 Air, Secondary AF804M                      | 1187B (excavator)<br>Engine: CASE                        | A7627 Fuel, Secondary FF109               | 1246L (tractor)                  |
| 187471A1 Air, Primary AF25617                     | See: 1187  | A57228 Fuel FF117                         | Engine: CASE DT-358              |
| 187472A1 Air, Secondary AF25618                   | 1187B (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A41745 Fuel, Primary FF200 <sup>AND</sup> | 3132737R93 Lube, Spin-On LF4054* |
| J925274 Fuel, Primary FS1280                      | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | Fuel, Secondary FF201                     | 3146939R1 Air, Primary AF4058    |
| J903640 Fuel, User Friendly FF42000 <sup>OR</sup> | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 1206 SERIES (tractor)                     | 3216100R1 Air, Secondary AF1842  |
| Version   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | Engine: CASE DT-361                       | 3144477R92 Fuel, Cartridge FF167 |
| J903640 Fuel, Secondary FF5052*                   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | K902125 Lube LF4001                       | 3229787R1 Hydraulic HF35309      |
| R51643 Hydraulic HF28949                          | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 3044506R93 Fuel FF167(2)                  | 1246L (tractor)                  |
| N9086 Transmission HF6587                         | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 1200 TRACTOR KING (tractor)               | Engine: CASE DT-358              |
| J100304 Water, Spin-On WF2071                     | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A20822 Lube LF3305                        | Engine: CASE GRD-214             |
| F64318 Cab Air AF4732                             | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A13211 Lube LF503                         | Engine: CASE GRD-233             |
| 1150H (crawler)                                   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | S221313 Air AF353K                        | See: 122                         |
| J937345 Lube, Full-Flow Spin-On LF3959*           | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A21141 Fuel, Primary FF245                | 125 (combine)                    |
| J934430 Lube LF3806                               | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A7627 Fuel, Secondary FF109               | Engine: CASE GRD-214             |
| 187471A1 Air, Primary AF25617                     | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | A57228 Fuel FF117                         | Engine: CASE GRD-233             |
| 187472A1 Air, Secondary AF25618                   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 1206 SERIES (tractor)                     | See: 122                         |
| Magnum RS   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | Engine: CASE DT-361                       | 125 (lawn equipment)<br>See: 109 |
| F64318 Air, Panel AF4732                          | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 323827R91 Lube, Full Flow LF563(2)        | 1255 (tractor)                   |
| A77470 Fuel, User Friendly FF42000 <sup>OR</sup>  | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 392517R91 Air, Primary AF810K             | Engine: CASE DT-358              |
| Version   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 392516R91 Air, Secondary AF815            | Air, Primary AF25064             |
| A77470 Fuel, Spin-On FF5052* <sup>AND</sup>       | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 306353R91 Fuel, Primary FF188             | Air, Secondary AF1840            |
| A77470 Fuel, Spin-On FS1280                       | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 304101R91 Fuel FF134                      | 1255 (windrower)                 |
| N9086 Hydraulic, Spin-On HF6587                   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 528493R3 Hydraulic HF6054                 | Engine: CASE 188D                |
| 1155D (crawler)<br>See: 1150D                     | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | Gasket 3305997S                           | A37189 Lube, Full-Flow LF3313*   |
| 1155E (crawler)                                   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 121 (compactor)<br>Engine: DEUTZ          | Spin-On                          |
| Engine: CASE 6-830                                | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 668703506 Fuel FF5040                     | A35863 Fuel, Cartridge FF244     |
| Engine: CASE 6T830                                | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 668610050 Hydraulic LF4054*               | 1255 (windrower)                 |
| See: 1150E  | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | 121 (compactor)<br>Engine: KOHLER         | Engine: CASE 188G                |
| J903640 Fuel, User Friendly FF42000 <sup>OR</sup> | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | D82571 Air AF1658K                        | F84998 Air AF437K                |
|   | 1187C (excavator)<br>Engine: CASE DETROIT<br>See: 1187   | H334540 Hydraulic HF6096                  | F22437 Cab Air AF260             |

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| 1255XL (tractor)<br>Engine: CASE DT 358 TURBO<br>See: 1056XL   | 143481C2 Cab Air AF1870<br>A77544 Coolant WF2071  | Cartridge<br>Water, Spin-On WF2071   | 140 (tractor)<br>Engine: CASE C-123<br>See: 100   |
| 1255XL FWD (tractor)<br>Engine: CASE D-358   | 1275 (combine)<br>Engine: PERKINS<br>F84998 Air AF437K  | 1288NLC (excavator)<br>See: 1288CK   | 1400 (harvester)<br>Engine: CASE  |
| 3132737R93 Lube, Spin-On LF673<br>3226416R1 Air, Primary AF25064<br>3219421R1 Air, Secondary AF1840<br>3218793R91 Fuel, Spin-On FS1251(2)<br>1502155C91 Fuel, Cartridge FF167<br>3229787R1 Hydraulic HF35309                                       | 128 CUB CADET (lawn equipment)<br>See: 100  | 1290 (tractor)<br>K200037 Lube LF764<br>K200379 Air, Primary AF4642M<br>K200380 Air, Secondary AF4721<br>K960911 Fuel, Cartridge FF167<br>K210049 Hydraulic HF28939  | 3136046R93 Lube, Spin-On LF3532<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171(2)<br>69149C1 Hydraulic, Spin-On HF6167                                     |
| 1256 (tractor)<br>Engine: IHC DT407  | 1280 (excavator)<br>Engine: CASE<br>A75294 Lube, Spin-On LF3307<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S105892 Hydraulic HF35279   | 1294 (tractor)<br>See: 1290  | 528493R3 Hydraulic, HF6054<br>Cartridge<br>143481C2 Cab Air AF1870  |
| 323827R91 Lube, Full Flow LF563(2)<br>392517R91 Air, Primary AF810K<br>392516R91 Air, Secondary AF815<br>A184776 Fuel/Water Separator FF194  | 1280 (excavator)<br>Engine: CASE DETROIT<br>A75294 Lube, Spin-On LF3307<br>L35495 Air, Primary AF424M<br>L35496 Air, Secondary AF820M<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S105892 Hydraulic HF35279   | 130 (tractor)<br>Engine: CASE C-123<br>376374R91 Lube LF618<br>538836R1 Lube, Spin-On LF3308   | 1402D (compactor)<br>402219101 Lube LF4112<br>3226416R1 Air, Primary AF25064<br>3219421R1 Air, Secondary AF1840<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup>                                    |
| A184773 Fuel, Primary Spin-On FF5020*  | 1280B (excavator)<br>Engine: CASE DETROIT<br>See: 1280  | 1370 (combine)<br>Engine: CASE 504BDT<br>A44694 Air, Primary AF1701<br>A44695 Air, Secondary AF1702<br>A44012 Hydraulic HF6004(2)  | P150564 Fuel FF5018*  |
| 702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S   | 1280B CRAWLER (excavator)<br>Engine: CASE<br>See: 1280  | 1370 (combine)<br>A64453 Lube LF581(2)*<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>A41745 Fuel, Secondary FF201<br>143481C2 Cab Air AF1870<br>A44012 Hydraulic Kit HF6004(2)<br>A77544 Coolant WF2071   | 1402PD (compactor)<br>See: 1402D  |
| 125CK CRAWLER SERIES B (excavator)<br>P850589 Lube LF4112<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup> | 1285 (excavator)<br>A44081 Lube, Spin-On LF797<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S111605 Hydraulic HF35288<br>S114193 Hydraulic HF6284  | A44012 Hydraulic Kit HF6004(2)<br>A77544 Coolant WF2071  | 141 (combine)<br>Engine: CASE SD-240<br>70690H Lube, Cartridge LF506<br>276259C91 Lube, Cartridge LF614   |
| P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P1050527 Hydraulic HF6311  | 1286 WHEEL (excavator)<br>See: 1285   | 1370 (tractor)<br>S/N: 8727601-UP<br>A75294 Lube LF3307(2)<br>A44694 Air, Primary AF1701<br>A44695 Air, Secondary AF1702<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A44012 Hydraulic Kit HF6004(2)<br>A77544 Coolant WF2071  | 141 HILLSIDE (combine)<br>Engine: CASE BD-240<br>323827R91 Lube, Cartridge LF563<br>276259C91 Lube LF614  |
| 125PB (excavator)<br>P850589 Lube LF4112<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup>                  | 1288 (excavator)<br>Year: 1991<br>Engine: CASE 6T830<br>J919562 Lube, Full Flow LF3548*<br>A171255 Air, Primary AF4756<br>A171256 Air, Secondary AF4757<br>A77470 Fuel, Primary FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>L1950594 Fuel, In-Line FF5079<br>V2950505 Hydraulic ST1221<br>C2950511 Hydraulic HF28793<br>A77544 Water, Spin-On WF2071<br>Coolant WF2070 | A77544 Water, Spin-On WF2071<br>143481C2 Cab Air AF1870  | 1410 (tractor)<br>S/N: 11200752-UP<br>K200037 Lube LF764<br>K945043 Air, Primary AF25674<br>K952344 Air, Secondary AF25686<br>3044506R93 Fuel FF167(2)<br>K210049 Hydraulic HF28939                             |
| P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P1050527 Hydraulic HF6311  | 1288CK (excavator)<br>J919562 Lube, Spin-On LF3548*<br>A171256 Air, Secondary AF4757<br>A171255 Air, Primary AF4756<br>D139225 Fuel, In-Line FF5098<br>A77470 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>A77470 Fuel FF5052* <sup>AND</sup><br>A77470 Fuel FS1280<br>C2950511 Hydraulic HF28793(3)<br>N3150506 Hydraulic, HF30196   | 1370 (tractor)<br>S/N: TO-8727600<br>A64453 Lube, Spin-On LF581(2)*<br>Lube, Spin-On LF3538(2)<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A44012 Hydraulic, Cartridge HF6004(2)<br>A77544 Water, Spin-On WF2071<br>143481C2 Cab Air AF1870 | 1410 (tractor)<br>S/N: TO-11200751<br>K902125 Lube LF4001<br>K945043 Air, Primary AF25674<br>K952344 Air, Secondary AF25686<br>3044506R93 Fuel FF167(2)   |
| 126 (lawn equipment)<br>See: 86  | 127 (combine)<br>Engine: CASE SD-240<br>70690H Lube, By-Pass LF506  | 1390 (tractor)<br>K200037 Lube LF764<br>K200379 Air, Primary AF4642M<br>K200380 Air, Secondary AF4721<br>3044506R93 Fuel FF167(2)<br>K210049 Hydraulic HF28939   | 1412 (tractor)<br>S/N: 11200752-UP<br>See: 1410   |
| 127 (lawn equipment)<br>See: 109   | 1270 (tractor)<br>S/N: 8736001-UP<br>A75294 Lube LF3307(2)<br>A44694 Air, Primary AF1701<br>A44695 Air, Secondary AF1702<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A44012 Hydraulic HF6004(2)<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071  | 1396 FWD (tractor)<br>K200037 Lube LF764<br>K945043 Air, Primary AF25674<br>K952344 Air, Secondary AF25686<br>K960911 Fuel, Cartridge FF167<br>K210049 Hydraulic HF28939   | 1412 (tractor)<br>Engine: DAVDBRWN 455011<br>Lube, Full Flow LF4001<br>Fuel, Cartridge FF167(2)   |
| 1270 (tractor)<br>S/N: TO-8736000<br>A64453 Lube LF581(2)*<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Spin-On FF200 <sup>AND</sup><br>Fuel, Spin-On FF201<br>A44012 Hydraulic HF6004(2)                         | 1288C (excavator)<br>Year: 1991<br>Engine: CASE 6T830<br>See: 1288  | 1396 (tractor)<br>F64318 Air, Panel AF4732   | 1412 (tractor)<br>S/N: TO-11200751<br>See: 1410   |
|  | 140 (combine)<br>Engine: CASE<br>376374R91 Lube LF618   |  | 1420 (combine)<br>Engine: CASE D-358<br>3136046R93 Lube LF3532<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel FF5171(2)<br>A184776 Fuel FF194<br>528493R3 Hydraulic HF6054 |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

|   |   |   |   |
|---|---|---|---|
| A184774 Fuel, Spin-On FF5019              | 677709C91 Lube, Spin-On LF690(2)                    | Fuel/Water Sep. FS19814                           | 677709C91 Lube, Full-Flow Spin-On LF690           |
| 405501C1 Fuel FF114                       | 537336R1 Air, Primary AF834K                        | Cart.   | Spin-On   |
| A184776 Fuel, Spin-On FF194               | 392516R91 Air, Secondary AF815                      | A77470 Fuel, User Friendly FF42000 <sup>OR</sup>  | 67974C4 Air, Primary AF1847                       |
| 528493R3 Hydraulic HF6054                 | 537337R1 Air, Primary AF923M                        | Version   | 67975C1 Air, Secondary AF1690                     |
| 143481C2 Cab Air AF1870                   | 537338R2 Air, Secondary AF924                       | A77470 Fuel, Spin-On FF5052* <sup>AND</sup>       | 143481C2 Air, Panel AF1870                        |
| A77544 Coolant WF2071                     | 67974C4 Air, Primary AF1847                         | A77470 Fuel, Spin-On FS1280                       | A184774 Fuel, Spin-On FF5019                      |
| 1450 (crawler)                            | 67975C1 Air, Secondary AF1690                       | C2950511 Hydraulic HF28793                        | 528493R3 Hydraulic, Cartridge HF6054              |
| A75294 Lube, Spin-On LF3307(2)            | A184773 Fuel, Primary Spin-On FF5020*               | A77544 Water, Spin-On WF2071                      | 1282428C1 Hydraulic, Spin-On HF6634               |
| A44081 Lube, Spin-On LF797                | A184774 Fuel, Spin-On FF5019                        | 1490 (tractor)                                    | A77544 Water, Spin-On Service Gasket WF2071       |
| R29295 Air, Primary AF434KM               | 528493R3 Hydraulic HF6054                           | K200037 Lube LF764                                | 3305997S  |
| R36361 Air, Secondary AF804M              | 537268R2 Cab Air AF4807                             | K945043 Air, Primary AF25674                      | 1568 SERIES (tractor)                             |
| R29295 Air AF434KM                        | Gasket 3305997S                                     | K952344 Air, Secondary AF25686                    | Engine: CASE DV-550B                              |
| A41745 Fuel, Primary FF200 <sup>AND</sup> | 1468 SERIES (tractor)                               | 3044506R93 Fuel FF167(2)                          | 427207C2 Lube, Spin-On LF690(2)                   |
| Fuel, Secondary FF201                     | Engine: CASE DV-550B                                | K210049 Hydraulic HF28939                         | 537337R1 Air, Primary AF923M                      |
| R51643 Hydraulic HF28949                  | 427207C2 Lube, Spin-On LF690(2)                     | F64318 Cab Air AF4732                             | 537338R2 Air, Secondary AF924                     |
| 1450B (crawler)                           | 537336R1 Air, Primary AF834K                        | 1494 (tractor)                                    | A184773 Fuel, Primary Spin-On FF5020*             |
| A44081 Lube, Spin-On LF797(2)             | 392516R91 Air, Secondary AF815                      | K200037 Lube LF764                                | 674293C1 Fuel, Spin-On FF5067                     |
| S231996 Air, Primary AF418M               | 537337R1 Air, Primary AF923M                        | K945043 Air, Primary AF25674                      | 528493R3 Hydraulic HF6054                         |
| N6660 Air, Secondary AF490M               | 537338R2 Air, Secondary AF924                       | K952344 Air, Secondary AF25686                    | 537268R2 Cab Air AF4807                           |
| N6656 Air, Primary AF427M                 | A184773 Fuel, Primary Spin-On FF5020*               | K960911 Fuel, Cartridge FF167                     | Gasket 3305997S                                   |
| A44068 Fuel, Primary FF200 <sup>AND</sup> | 674293C1 Fuel, Spin-On FF5067                       | K210049 Hydraulic HF28939                         | 15 (excavator)                                    |
| Fuel, Secondary FF5000                    | A184774 Fuel, Spin-On FF5019                        | Engine: PERKINS 3 CYL                             | 1570 (tractor)                                    |
| R51643 Hydraulic HF28949                  | 528493R3 Hydraulic HF6054                           | 281492A1 Lube LF3708                              | A44081 Lube LF797(2)                              |
| N9086 Transmission HF6587                 | 109215C1 Cab Air AF1722                             | 6191362M1 Air, Magnum RS AF25550                  | A44694 Air, Primary AF1701                        |
| 1455 (tractor)                            | 537268R2 Cab Air AF4807                             | 282203A1 Fuel FF5114                              | A44695 Air, Secondary AF1702                      |
| Air, Primary AF25064                      | Gasket 3305997S                                     | 282211A1 Fuel FF5386                              | A44068 Fuel, Primary FF200 <sup>AND</sup>         |
| 3219421R1 Air, Secondary AF1840           | 1470 (combine)                                      | 150 (skidder)                                     | Fuel, Secondary FF5000                            |
| 1455B (crawler)                           | Engine: CASE  | T40475 Lube, Spin-On LF726                        | Hydraulic HF6004(2)                               |
| See: 1450B                                | A184775 Lube, Spin-On LF3316(2)*                    | D48198 Air AF435KM                                | 143481C2 Cab Air AF1870                           |
| 1455XL (tractor)                          | 932391C2 Air, Primary AF1866M                       | T40153 Hydraulic HF6060                           | 1586 SERIES (tractor)                             |
| Engine: IHC DT407 TURBO                   | 932390C1 Air, Secondary AF1873                      | 150 SERIES (combine)                              | Engine: CASE DT-436                               |
| 323827R91 Lube, Full Flow Lube LF563(2)   | A184773 Fuel, Primary Spin-On FF5020*               | A7811 Lube, By-Pass LF548                         | A184775 Lube, Spin-On LF3316(2)*                  |
| MHC203252 Air, Primary AF25064            | A184774 Fuel, Spin-On FF5019                        | 150M (skidder)                                    | 1808896C1 Lube, Spin-On LF3420*                   |
| CF1000 Air, Secondary AF1840              | A184776 Fuel FF194                                  | See: 150  | 677709C91 Lube, Spin-On LF690                     |
| 625627C1 Fuel, Primary Spin-On FF5020*    | 528493R3 Hydraulic HF6054                           | 151 (combine)                                     | 67974C4 Air, Primary AF1847                       |
| 702253C1 Fuel, Secondary Spin-On FF192    | 70203C2 Hydraulic, Spin-On HF6457                   | Engine: CASE                                      | 67975C1 Air, Secondary AF1690                     |
| A77544 Water, Spin-On WF2071              | 143481C2 Cab Air AF1870                             | 376375R91 Lube LF584                              | A184773 Fuel, Primary Spin-On FF5020*             |
| Coolant WF2051                            | A77544 Coolant WF2071                               | 323827R91 Lube LF563                              | 528493R3 Hydraulic HF6054                         |
| 1455XL (tractor)                          | 1480 (combine)                                      | 306353R91 Fuel FF188                              | 1282428C1 Hydraulic, Spin-On HF6634               |
| Engine: IHC DT402                         | Engine: CASE  | 304101R91 Fuel FF134                              | 143481C2 Cab Air AF1870                           |
| 3132737R93 Lube, Spin-On LF673            | See: 1470   | 1516 (excavator)                                  | Gasket 3305997S                                   |
| 3226416R1 Air, Primary AF25064            | 1486 SERIES (tractor)                               | Engine: PERKINS 3 CYL                             | A77544 Coolant WF2071                             |
| 3219421R1 Air, Secondary AF1840           | Engine: CASE DT-436                                 | See: 15   | 1590 (tractor)                                    |
| Fuel, Primary FF5020*                     | A184775 Lube, Spin-On LF3316(2)*                    | 1526 (loader)                                     | Engine: CASE 6 CYL                                |
| Fuel, Secondary FF192                     | 1808896C1 Lube, Spin-On LF3420*                     | Engine: CASE                                      | Air AF4858KM                                      |
| 1502155C91 Fuel, Cartridge FF167(2)       | 677709C91 Lube, Spin-On LF690                       | T40153 Hydraulic HF6060                           | K306535   |
| 3218793R91 Fuel, Spin-On FS1251           | 67974C4 Air, Primary AF1847                         | 1527 (skidder)                                    | 1594 (tractor)                                    |
| 1328276C1 Hydraulic HF35258               | 67975C1 Air, Secondary AF1690                       | Engine: CASE                                      | K200037 Lube LF764                                |
| 1456 (tractor)                            | A184773 Fuel, Primary Spin-On FF5020*               | T40153 Hydraulic HF6060                           | K306535 Air, Primary AF4858KM                     |
| Engine: IHC DT407                         | A184774 Fuel, Spin-On FF5019                        | 1550 (crawler)                                    | K960911 Fuel, Cartridge FF167                     |
| See: 1256                                 | 528493R3 Hydraulic HF6054                           | A77537 Lube, Spin-On LF734                        | K210049 Hydraulic HF28939                         |
| 1460 (combine)                            | 1282428C1 Hydraulic, Spin-On HF6634                 | J919562 Lube, Spin-On LF3548*                     | 16 (excavator)                                    |
| Engine: CASE                              | 143481C2 Cab Air AF1870                             | S238646 Air, Primary AF1934M                      | Engine: PERKINS 3 CYL                             |
| A184775 Lube, Spin-On LF3316(2)*          | 537268R2 Cab Air AF4807                             | S238647 Air, Secondary AF1935M                    | See: 15   |
| 932391C2 Air, Primary AF1866M             | Gasket 3305997S                                     | J925274 Fuel, Primary FS1280 <sup>AND</sup>       | 16+4 (trencher)                                   |
| 932390C1 Air, Secondary AF1873            | A77544 Coolant WF2071                               | J903640 Fuel, User Friendly FF42000 <sup>OR</sup> | Engine: KOHLER                                    |
| A184773 Fuel, Primary Spin-On FF5020*     | 1488 (excavator)                                    | Version   | D82571 Air AF1658K                                |
| A184774 Fuel, Spin-On FF5019              | A77470 Fuel, User Friendly FF42000 <sup>OR</sup>    | J903640 Fuel, Secondary FF5052*                   | H334540 Hydraulic HF6096                          |
| 405501C1 Fuel FF114                       | Version   | N14232 Transmission HF6551                        | 160CK CRAWLER (excavator)                         |
| A184776 Fuel FF194                        | A77470 Fuel, Spin-On FS1280                         | F64318 Cab Air AF4732                             | P850589 Lube LF4112                               |
| 528493R3 Hydraulic HF6054                 | L1950594 Fuel, In-Line FF5079                       | 1566 SERIES (tractor)                             | S231996 Air, Primary AF418M                       |
| 143481C2 Cab Air AF1870                   | C2950511 Hydraulic HF28793                          | Engine: CASE DT-436                               | N6660 Air, Secondary AF490M                       |
| A77544 Coolant WF2071                     | A77544 Water, Spin-On WF2071                        | 537268R2 Lube, Full-Flow Spin-On AF4807           | A43656 Air, Primary AF427M                        |
| 1466 SERIES (tractor)                     | 1488LC (excavator)                                  | A184775 Lube, Full-Flow Spin-On LF3316*           | A43657 Air, Secondary AF822M                      |
| Engine: CASE DT-436                       | J919562 Lube, Spin-On LF3548*                       | 1808896C1 Lube, Full-Flow Spin-On LF3420*         | P150564 Fuel, User Friendly FF42000 <sup>OR</sup> |
| A184775 Lube, Spin-On LF3316(2)*          | P2950591 Fuel/Water Separator FS19526 <sup>OR</sup> |   | Version   |

Medium/Heavy Duty Applications

CASE

|   |   |   |   |
|---|---|---|---|
| P150580 Hydraulic HF6182(2)                       | 143481C2 Cab Air AF1870                           | 932390C1 Air, Secondary AF1873                    | K200380 Air, Secondary AF4721                     |
| 161 (windrower)                                   | A77544 Coolant WF2071                             | A184773 Fuel, Primary FF5020*                     | 3044506R93 Fuel FF167(2)                          |
| Engine: CASE                                      | 1650K (crawler)                                   | A184774 Fuel FF5019                               | K210049 Hydraulic HF28939                         |
| 376374R91 Lube LF618                              | Year: 2003-UP                                     | A184776 Fuel FF194                                | F64318 Cab Air AF4732                             |
| 538836R1 Lube, Spin-On LF3308                     | Engine: CUMMINS 6BTA5.9-C                         | 528493R3 Hydraulic HF6054                         | 1694 (tractor)                                    |
| 1620 (combine)                                    | S/N: TIER II-UP                                   | 143481C2 Cab Air AF1870                           | K200037 Lube, Spin-On LF764                       |
| S/N: JJC0032630-UP                                | 76195115 Lube LF3349*                             | A77544 Coolant WF2071                             | K306535 Air AF4858KM                              |
| Engine: CASE 6T590                                | D139225 Fuel, In-Line FF5098                      | 1670 HILLSIDE (combine)                           | K960911 Fuel, Cartridge FF167                     |
| J908615 Lube, Spin-On LF3349*                     | 76076923 Transmission HF6555                      | S/N: JJC0080540-UP                                | K210049 Hydraulic, Cartridge HF28939              |
| 932391C2 Air, Primary AF1866M                     | 1650K (crawler)                                   | A77537 Lube LF734                                 | 16RXT (excavator)                                 |
| 932390C1 Air, Secondary AF1873                    | 1931153 Lube, Full-Flow Spin-On LF3349*           | J919562 Lube LF3548*                              | 311159A1 Lube LF3708                              |
| J925274 Fuel, Primary FS1280                      | J930942 Fuel/Water Separator FS1280               | 932391C2 Air, Primary AF1866M                     | 6191362M1 Air, Magnum RS AF25550                  |
| J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | 932390C1 Air, Secondary AF1873                    | 282203A1 Fuel FF5114                              |
| J903640 Fuel, Secondary FF5052*                   | J903640 Fuel, Spin-On FF5052*                     | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | 282211A1 Fuel FF5386                              |
| A184776 Fuel FF194                                | 1660 (combine)                                    | J903640 Fuel, Primary FF5052*                     | 170B CRAWLER (excavator)                          |
| 528493R3 Hydraulic HF6054                         | S/N: JJC0038346-UP                                | A184776 Fuel FF194                                | P850589 Lube LF4112                               |
| 143481C2 Cab Air AF1870                           | Engine: CONSOLDI 6TA (8.3L)                       | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | S231996 Air, Primary AF418M                       |
| A77544 Coolant WF2071                             | A77537 Lube LF734                                 | A177605 Hydraulic, Spin-On HF35439                | N6660 Air, Secondary AF490M                       |
| 1620 (combine)                                    | J919562 Lube LF3548*                              | A77544 Coolant WF2071                             | A43656 Air, Primary AF427M                        |
| S/N: TO-JJC0032630                                | J92391C2 Air, Primary AF1866M                     | 1671 HILLSIDE (combine)                           | A43657 Air, Secondary AF822M                      |
| Engine: CASE D-358                                | 932390C1 Air, Secondary AF1873                    | S/N: TO-JJC0080539                                | P150564 Fuel, User Friendly FF42000 <sub>OR</sub> |
| 3136046R93 Lube, Spin-On LF3532                   | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | See: 1670 HILLSIDE                                | Version   |
| 690049C2 Air, Primary AF4823K                     | Version   | 1680 (combine)                                    | P150564 Fuel FF5018*                              |
| 529852R5 Air, Secondary AF988                     | J903640 Fuel, Primary FF5052*                     | S/N: JJC0045689-UP                                | P150580 Hydraulic HF6182                          |
| 1967094C1 Fuel, Spin-On FF5171(2)                 | A184776 Fuel FF194                                | Engine: CONSOLDI 6TA (8.3L)                       | 170C (excavator)                                  |
| A184776 Fuel, Spin-On FF194                       | 528493R3 Hydraulic HF6054                         | A77537 Lube LF734                                 | A43656 Air, Primary AF427M                        |
| 528493R3 Hydraulic HF6054                         | A177605 Hydraulic HF28929                         | J919562 Lube LF3548*                              | A43657 Air, Secondary AF822M                      |
| 143481C2 Cab Air AF1870                           | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | 932391C2 Air, Primary AF1866M                     | P150580 Hydraulic HF6182                          |
| A77544 Coolant WF2071                             | A177605 Hydraulic, Spin-On HF35439                | 932390C1 Air, Secondary AF1873                    | 1737 (skidder)                                    |
| 163 (windrower)                                   | 143481C2 Cab Air AF1870                           | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: CASE                                      |
| Engine: CASE                                      | A77544 Coolant WF2071                             | Version   | A146696 Lube, Spin-On LF3530                      |
| See: 161  | 1660 (combine)                                    | J903640 Fuel, Primary FF5052*                     | D48198 Air AF435KM                                |
| 163 (windrower)                                   | S/N: TO-JJC0038345                                | A184776 Fuel FF194                                | D53499 Fuel FF161                                 |
| Engine: CASE C-125                                | Engine: IHC DT466B                                | 528493R3 Hydraulic HF6054                         | T40153 Hydraulic HF6060                           |
| 376374R91 Lube, By-Pass LF618                     | A184775 Lube, Spin-On LF3316(2)*                  | 70203C2 Hydraulic HF6457                          | 1737S (skidder)                                   |
| 1640 (combine)                                    | 932391C2 Air, Primary AF1866M                     | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | Engine: CASE                                      |
| S/N: JJC0034705-UP                                | 932390C1 Air, Secondary AF1873                    | A177605 Hydraulic, Spin-On HF35439                | See: 1737   |
| Engine: CONSOLDI 6TA (5.9L)                       | A184773 Fuel FF5020*                              | 143481C2 Cab Air AF1870                           | 1740 (skidder)                                    |
| J908615 Lube LF3349*                              | A184774 Fuel FF5019                               | A77544 Coolant WF2071                             | Engine: CASE G-188D                               |
| 932391C2 Air, Primary AF1866M                     | A184776 Fuel FF194                                | 1680 (combine)                                    | A146696 Lube, Spin-On LF3530                      |
| 932390C1 Air, Secondary AF1873                    | 528493R3 Hydraulic HF6054                         | S/N: TO-JJC0045688                                | D48198 Air AF435KM                                |
| J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | 143481C2 Cab Air AF1870                           | Engine: IHC DT466C                                | A42274 Air AF437KM                                |
| Version   | A77544 Coolant WF2071                             | A184775 Lube, Spin-On LF3316(2)*                  | A35863 Fuel, Primary FF244                        |
| J903640 Fuel FF5052*                              | 1665 (combine)                                    | 932391C2 Air, Primary AF1866M                     | A51346 Fuel, Secondary FF138                      |
| A184776 Fuel FF194                                | Engine: CASE 318 CHRYSLER                         | 932390C1 Air, Secondary AF1873                    | A151281 Fuel, Primary FF223                       |
| 528493R3 Hydraulic HF6054                         | See: 1010   | A184773 Fuel, Primary FF5020*                     | A177605 Fuel, Secondary FF224                     |
| A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | 1665 (combine)                                    | A184774 Fuel FF5019                               | T40153 Hydraulic HF6060                           |
| A177605 Hydraulic, Spin-On HF35439                | Engine: PERKINS                                   | A184776 Fuel FF194                                | 1800 (harvester)                                  |
| 143481C2 Cab Air AF1870                           | A146696 Lube, Spin-On LF3530                      | 528493R3 Hydraulic HF6054                         | J908615 Lube LF3349*                              |
| A77544 Coolant WF2071                             | A40866 Air AF409K                                 | 70203C2 Hydraulic HF6457                          | 67974C4 Air, Primary AF1847                       |
| 1640 (combine)                                    | 1666 (combine)                                    | 143481C2 Cab Air AF1870                           | 67975C1 Air, Secondary AF1690                     |
| S/N: TO-JJC0034704                                | J919562 Lube LF3548*                              | A77544 Coolant WF2071                             | J925274 Fuel, Primary FS1280                      |
| Engine: IHC D466                                  | 627975C3 Air, Primary AF901                       | 1688 (combine)                                    | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> |
| A184775 Lube, Spin-On LF3316(2)*                  | 627976C1 Air, Secondary AF889                     | J919562 Lube LF3548*                              | Version   |
| S231996 Air, Primary AF418M                       | 132151A1 Air, Primary AF25460M                    | 627975C3 Air, Primary AF901                       | J903640 Fuel, Secondary FF5052*                   |
| N6660 Air, Secondary AF490M                       | 132149A1 Air, Secondary AF25461M                  | 627976C1 Air, Secondary AF889                     | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  |
| A184773 Fuel FF5020*                              | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | 132151A1 Air, Primary AF25460M                    | A177605 Hydraulic, Spin-On HF35439                |
| A184774 Fuel FF5019                               | Version   | 132149A1 Air, Secondary AF25461M                  | 143481C2 Cab Air AF1870                           |
| A184776 Fuel FF194                                | J903640 Fuel FF5052*                              | J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | Version   |
| 528493R3 Hydraulic HF6054                         | A184776 Fuel FF194                                | Version   | J903640 Fuel FF5052*                              |
| 143481C2 Cab Air AF1870                           | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | J903640 Fuel FF5052*                              | A184776 Fuel FF194                                |
| A77544 Coolant WF2071                             | A177605 Hydraulic, Spin-On HF35439                | A184776 Fuel FF194                                | A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  |
| 1644 (combine)                                    | 143481C2 Cab Air AF1870                           | A177605 Hydraulic, Spin-On HF35439                | A177605 Hydraulic, Spin-On HF35439                |
| J908615 Lube LF3349*                              | A77544 Coolant WF2071                             | 70203C2 Hydraulic HF6457                          | 143481C2 Cab Air AF1870                           |
| A171255 Air, Primary AF4756                       | 1670 HILLSIDE (combine)                           | 143481C2 Cab Air AF1870                           | 181 (combine)                                     |
| A171256 Air, Secondary AF4757                     | S/N: TO-JJC0080539                                | A77544 Coolant WF2071                             | Engine: CASE                                      |
| J903640 Fuel, User Friendly FF42000 <sub>OR</sub> | A184775 Lube, Spin-On LF3316(2)*                  | 1690 (tractor)                                    | 323827R91 Lube, Cartridge LF563                   |
| Version   | 932391C2 Air, Primary AF1866M                     | K200037 Lube LF764                                | 306353R91 Fuel, Primary FF188                     |
| J903640 Fuel FF5052*                              | 1670 HILLSIDE (combine)                           | K200379 Air, Primary AF4642M                      | 304101R91 Fuel FF134                              |
| A184776 Fuel FF194                                | S/N: TO-JJC0080539                                | 1690 (tractor)                                    | 1816 (skidder)                                    |
| A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>  | A184775 Lube, Spin-On LF3316(2)*                  | K200037 Lube LF764                                | Engine: CASE                                      |
| A177605 Hydraulic, Spin-On HF35439                | 932391C2 Air, Primary AF1866M                     | K200379 Air, Primary AF4642M                      | D66337 Air AF843                                  |

\* See Upgrade Table in Page E1

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|--|--|--|--|---|
| 1816B (skidder)<br>Engine: CASE<br>See: 1816   |  | Fuel, Secondary FF224<br>D53499 Fuel, In-Line FF161  | 1845 (loader)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224   | 200-250RF2 (crane)<br>Engine:GMC<br>S62434 Hydraulic HF6060<br>S62427 Hydraulic HF6056*   |
| 1816C (skidder)<br>Engine: CASE<br>D62845 Lube LF3311<br>D82571 Air AF1658K<br>L79756 Fuel FF5066<br>D59062 Hydraulic HF6160   |  | 1835B (skidder)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>D53499 Fuel, In-Line FF161<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D126922 Hydraulic HF6563(2)  | 1845 (skidder)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A39868 Fuel, Spin-On FF224<br>A39867 Fuel, Spin-On FF223<br>D53499 Fuel FF161<br>T40153 Hydraulic, Cartridge HF6060              | 200-250RF2 (crane)<br>Engine:IHC<br>S71405 Air AF494<br>S62434 Hydraulic HF6060<br>S62427 Hydraulic HF6056*   |
| 1818 (loader)<br>Engine: CASE<br>D62845 Lube, Full-Flow Spin-On LF3311<br>H436531 Lube, Spin-On LF3574<br>D82571 Air AF1658K<br>1959599C2 Fuel FF5147<br>L79756 Fuel, In-Line FF5066<br>D126921 Hydraulic HF6003   |  | 1835C (skidder)<br>Engine: STANADYN 150<br>1959757C1 Lube LF551A*<br>S236468 Air, Primary AF1823K<br>D82775 Air, Secondary AF1824<br>1959802C1 Fuel FF203<br>D126922 Hydraulic HF6563  | 1845B (loader)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>D53499 Fuel, In-Line FF161<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D126922 Hydraulic HF6563    | 200B (tractor)<br>A36136 Lube, Cartridge LF571<br>G13113 Hydraulic HF6013   |
| 1822 (cotton picker)<br>S/N: JJC0012691-UP<br>J908615 Lube LF3349*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>A177605 Hydraulic, Spin-On HF28929 <sup>OR</sup><br>A177605 Hydraulic, Spin-On HF35439<br>143481C2 Cab Air AF1870 |  | 1835C (skidder)<br>Engine: CASE<br>1959757C1 Lube LF551A*<br>S236468 Air, Primary AF1823K<br>D82775 Air, Secondary AF1824<br>1959802C1 Fuel, Cartridge FF203<br>1701232C91 Fuel FF149<br>L79756 Fuel, In-Line FF5066<br>D126922 Hydraulic HF6563(2)  | 1845B (loader)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>D53499 Fuel, In-Line FF161<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D126922 Hydraulic HF6563    | 201 (windrower)<br>Engine: CASE<br>See: 161   |
| 1822 (cotton picker)<br>S/N: TO-JJC0012690<br>A184775 Lube, Spin-On LF3316(2)*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>A184776 Fuel, Primary FF194<br>A184774 Fuel FF5019<br>A177605 Hydraulic, Spin-On HF28929 <sup>OR</sup><br>A177605 Hydraulic, Spin-On HF35439<br>1282387C2 Hydraulic, Spin-On HF6732<br>A77544 Coolant WF2071   |  | 1838 (skidder)<br>126385A1 Lube LF3706<br>133720A1 Air, Primary AF25308<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D126922 Hydraulic HF6563(2)  | 1845B (loader)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>D53499 Fuel, In-Line FF161<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D126922 Hydraulic HF6563    | 201 (windrower)<br>Engine: CASE BD-144C<br>376364R91 Lube LF566<br>3044506R93 Fuel FF167  |
| 1825 (loader)<br>Engine: CASE<br>1959198C1 Lube LF3707<br>1972202C1 Lube, Full-Flow Spin-On LF3434<br>D82571 Air AF1658K<br>1959599C2 Fuel FF5147<br>L79756 Fuel, In-Line FF5066<br>D122562 Hydraulic HF6562   |  | 1840 (skidder)<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J931062 Fuel/Water Sep Spin-On FS1251<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D126922 Hydraulic HF6563  | 1845S (skidder)<br>Engine: CASE<br>See: 1845   | 2022 (cotton picker)<br>J908615 Lube LF3349*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>1329214C1 Hydraulic, Spin-On HF28929(2) <sup>OR</sup><br>On<br>1329214C1 Hydraulic, Spin-On HF35439(2)<br>143481C2 Cab Air AF1870  |
| 1825B (skidder)<br>125282A1 Lube, Full-Flow Spin-On LF3776<br>D82571 Air AF1658K<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D139225 Fuel, In-Line FF5098<br>D122562 Hydraulic, Spin-On HF6562   |  | 1844 (cotton picker)<br>S/N: JJC0002462-UP<br>A77537 Lube LF734<br>J919562 Lube LF3548*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>1329214C1 Hydraulic, Spin-On HF28929(2) <sup>OR</sup><br>On<br>1329214C1 Hydraulic, Spin-On HF35439(2)<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071 | 1850K (crawler)<br>366700A1 Lube, Spin-On LF9009<br>J930942 Fuel/Water Separator FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Spin-On FF5052*<br>A77544 Water, Spin-On WF2071 | 203 (combine)<br>Engine: CASE C-153<br>376374R91 Lube LF618<br>538836R1 Lube, Spin-On LF3308<br>D48198 Air AF435KM  |
| 1830 (skidder)<br>Engine: CASE<br>D62845 Lube, Spin-On LF3311<br>D48198 Air AF435KM  |  | 1844 (cotton picker)<br>S/N: TO-JJC0002461<br>A184775 Lube, Spin-On LF3316(2)*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>A184776 Fuel, Primary FF194<br>A184774 Fuel FF5019<br>1282387C2 Hydraulic, Spin-On HF6732<br>143481C2 Cab Air AF1870<br>1329214C1 Hydraulic Kit HF28929<br>A77544 Coolant WF2071   | 190 (combine)<br>Engine: CASE<br>F78898 Lube, Cartridge LF559  | 2044 (cotton picker)<br>J919562 Lube LF3548*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>A177605 Hydraulic, Spin-On HF28929 <sup>OR</sup><br>A177605 Hydraulic, Spin-On HF35439<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071 |
| 1835 (skidder)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup>   |  | 190 (combine)<br>Engine:HERCULES<br>A20822 Lube, Cartridge LF3305  | 190 (combine)<br>Engine: CASE<br>376374R91 Lube, By-Pass LF618<br>538836R1 Lube, Spin-On LF3308  | 205 (combine)<br>Engine: CASE C-221<br>323827R91 Lube, Cartridge LF563<br>3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>528493R3 Hydraulic HF6054  |

|                               |                 |                      |                                     |                       |                                     |                          |                                     |                       |
|-------------------------------|-----------------|----------------------|-------------------------------------|-----------------------|-------------------------------------|--------------------------|-------------------------------------|-----------------------|
| A77544                        | Coolant         | WF2071               | 304101R91 Fuel, Secondary           | FF134                 | J903640 Fuel, Secondary             | FF5052*                  | 221 (combine)                       |                       |
| 2090 (tractor)                |                 |                      | 528493R3 Hydraulic Gasket           | HF6054<br>3306001S    | D139225 Fuel, In-Line               | FF5098                   | Engine: CASE 4 CYL                  |                       |
| A44081                        | Lube, Spin-On   | LF797                | 21256 (tractor)                     |                       | 1329214C1 Hydraulic, Spin-On        | HF28929(2) <sup>OR</sup> | Engine: CASE 65 HP                  |                       |
| A47032                        | Air, Primary    | AF4826K              | Engine: IHC DT407                   |                       | 1329214C1 Hydraulic, Spin-On        | HF35439(2)               | 3144477R92 Fuel, Cartridge          | FF167                 |
| A47033                        | Air, Secondary  | AF4827               | 323827R91 Lube, Full Flow           | LF563                 | A77544 Coolant                      | WF2071                   | 221B (loader)                       |                       |
| F64318                        | Air, Panel      | AF4732               | 392517R91 Air, Primary              | AF810K                | 2166 (combine)                      |                          | See: 121B                           |                       |
| A44068                        | Fuel, Primary   | FF200 <sup>AND</sup> | 392516R91 Air, Secondary            | AF815                 | J919562 Lube, Spin-On               | LF3548*                  | 221D (loader)                       |                       |
|                               | Fuel, Secondary | FF5000               | 625627C1 Fuel, Primary              | FF5020*               | 132151A1 Air, Primary               | AF25460M                 | Year: 2004-UP                       |                       |
| A77544                        | Water, Spin-On  | WF2071               | 702253C1 Fuel, Spin-On              | FF192                 | 132149A1 Air, Secondary             | AF25461M                 | Engine: PERKINS 4 CYL               |                       |
| A46403                        | Hydraulic Kit   | HF6028(2)            | 702255C1 Fuel/Water Separator       | FF194                 | 903941T1 Fuel/Water Sep Spin-On     | FS1212* <sup>OR</sup>    | See: 21D                            |                       |
| A176593                       | Hydraulic Kit   | HF28891              | 528493R3 Hydraulic                  | HF6054                | 903941T1 Fuel/Water Sep Spin-On     | FS1242B*                 | 224 (tractor)                       |                       |
| 2092 (tractor)                |                 |                      | 2130 (tractor)                      |                       | J903640 Fuel, Spin-On               | FF42000 <sup>OR</sup>    | A70090 Air                          | AF843                 |
| A44081                        | Lube            | LF797(2)             | 1966279C1 Lube                      | LF580                 | J903640 Fuel, Spin-On               | FF5052*                  | 225 (hay swather)                   |                       |
| A47032                        | Air, Primary    | AF4826K              | 1530233C1 Air, Primary              | AF25456K              | 1329214C1 Hydraulic, Spin-On        | HF28929(2) <sup>OR</sup> | Engine: CASE C-153                  |                       |
| A47033                        | Air, Secondary  | AF4827               | 3044506R93 Fuel                     | FF167                 | 1329214C1 Hydraulic, Spin-On        | HF35439(2)               | 376374R91 Lube                      | LF618                 |
| A44068                        | Fuel, Primary   | FF200 <sup>AND</sup> | 1966553C1 Hydraulic                 | HF6359                | A77544 Water, Spin-On               | WF2071                   | 538836R1 Lube, Spin-On              | LF3308                |
|                               | Fuel, Secondary | FF5000               | 2130 PRO-SERIE (tractor)            |                       | 2188 (combine)                      |                          | 391852R91 Air                       | AF493                 |
| F64318                        | Cab Air         | AF4732               | Year: 1985-2002                     |                       | J919562 Lube                        | LF3548*                  | D48198 Air                          | AF435KM               |
| A46403                        | Hydraulic Kit   | HF6028(2)            | Engine: PERKINS 1000.3 A            |                       | 132151A1 Air, Primary               | AF25460M                 | 2290 (tractor)                      |                       |
| A176593                       | Hydraulic Kit   | HF28891              | See: 2120 PRO-SERIE                 |                       | 132149A1 Air, Secondary             | AF25461M                 | A44081 Lube                         | LF797(2)              |
| A77544                        | Coolant         | WF2071               | 214 (cotton picker)                 |                       | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup>    | A47137 Air, Primary                 | AF1917M               |
| 2094 (tractor)                |                 |                      | Engine: CASE D-282                  |                       | J903640 Fuel                        | FF5052*                  | A47136 Air, Secondary               | AF487                 |
| See: 2092                     |                 |                      | 323827R91 Lube                      | LF563                 | A184776 Fuel                        | FF194                    | A44068 Fuel, Primary                | FF200 <sup>AND</sup>  |
| 2096 (tractor)                |                 |                      | 306353R91 Fuel, Primary             | FF188                 | 903941T1 Fuel/Water Sep Spin-On     | FS1212*                  | Fuel, Secondary                     | FF5000                |
| See: 1896                     |                 |                      | 304101R91 Fuel                      | FF134                 | A177605 Hydraulic, Spin-On          | HF28929 <sup>OR</sup>    | F64318 Cab Air                      | AF4732                |
| 20C (harvester)               |                 |                      | 2140 (tractor)                      |                       | A177605 Hydraulic, Spin-On          | HF35439                  | A46403 Hydraulic Kit                | HF6028(2)             |
| Engine: CASE SD-240           |                 |                      | 1966279C1 Lube                      | LF580                 | 70203C2 Hydraulic                   | HF6457                   | A176593 Hydraulic Kit               | HF28891               |
| 70690H Lube, By-Pass          | LF506           |                      | 1966965C1 Air, Primary              | AF409KM               | A77544 Coolant                      | WF2071                   | A77544 Coolant                      | WF2071                |
| 210 (windrower)               |                 |                      | 3044506R93 Fuel                     | FF167                 | 219A (combine)                      |                          | 2294 (tractor)                      |                       |
| Engine: CASE C-153            |                 |                      | 1966553C1 Hydraulic                 | HF6359                | A36136 Lube                         | LF571                    | See: 2290                           |                       |
| 376374R91 Lube                | LF618           |                      | 2140E (tractor)                     |                       | 21D (loader)                        |                          | 230 (tractor)                       |                       |
| 538836R1 Lube, Spin-On        | LF3308          |                      | 1966965C1 Air, Primary              | AF409KM               | Year: 2004-UP                       |                          | Engine: CASE                        |                       |
| 391852R91 Air                 | AF493           |                      | 2144 (combine)                      |                       | Engine: PERKINS 4 CYL               |                          | See: 200                            |                       |
| D48198 Air                    | AF435KM         |                      | J908615 Lube                        | LF3349*               | 285451A1 Lube, Spin-On              | LF3353                   | 230 (windrower)                     |                       |
| 21026 SERIES (tractor)        |                 |                      | 132151A1 Air, Primary               | AF25460M              | 220 (cotton picker)                 |                          | Engine: CASE C-153                  |                       |
| Engine: IHC DT407             |                 |                      | 132149A1 Air, Secondary             | AF25461M              | Engine: CASE D-282                  |                          | See: 210                            |                       |
| 323827R91 Lube, Full Flow     | LF563           |                      | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | See: 214                            |                          | 2300A SERIES (tractor)              |                       |
| 392517R91 Air, Primary        | AF810K          |                      | J903640 Fuel                        | FF5052*               | 220 (tractor)                       |                          | Engine: CASE BC-144                 |                       |
| 392516R91 Air, Secondary      | AF815           |                      | A184776 Fuel                        | FF194                 | Engine: KOHLER                      |                          | 376364R91 Lube, Full Flow           | LF566                 |
| 625627C1 Fuel, Primary        | FF5020*         |                      | 903941T1 Fuel/Water Sep Spin-On     | FS1212*               | Air Transmission                    | AF843<br>HF6096          | 3066498R91 Air                      | AF435KM               |
| 702253C1 Fuel, Spin-On        | FF192           |                      | A177605 Hydraulic, Spin-On          | HF28929 <sup>OR</sup> | 220A (cotton picker)                |                          | 2300A SERIES (tractor)              |                       |
| 702255C1 Fuel/Water Separator | FF194           |                      | A177605 Hydraulic, Spin-On          | HF35439               | Engine: CASE D-282                  |                          | Engine: CASE BD-144A                |                       |
| 528493R3 Hydraulic            | HF6054          |                      | 21456 SERIES (tractor)              |                       | See: 214                            |                          | 376364R91 Lube, Full Flow           | LF566                 |
| 386122R91 Hydraulic           | HF6054          |                      | Engine: IHC DT407                   |                       | 220 (excavator)                     |                          | 3066498R91 Air                      | AF435KM               |
| 210B (tractor)                |                 |                      | 323827R91 Lube, Full Flow           | LF563                 | P1350575 Lube                       | LF4054(2)*               | 3044506R93 Fuel, Cartridge          | FF167                 |
| A36136 Lube                   | LF571           |                      | 392517R91 Air, Primary              | AF810K                | P850568 Air, Primary                | AF421M                   | 234 (tractor)                       |                       |
| G13113 Hydraulic              | HF6013          |                      | 392516R91 Air, Secondary            | AF815                 | P850569 Air, Secondary              | AF821M                   | Engine: CASE                        |                       |
| 211 (combine)                 |                 |                      | 625627C1 Fuel, Primary              | FF5020*               | P1050595 Fuel                       | FF231(2)                 | 1269652C1 Air                       | AF1658K               |
| 836007806 Lube, By-Pass       | LF594           |                      | 702253C1 Fuel, Spin-On              | FF192                 | P250574 Hydraulic                   | HF6180                   | 1273082C1 Fuel, Spin-On             | FF5599                |
| 3144477R92 Fuel, Cartridge    | FF167           |                      | 702255C1 Fuel/Water Separator       | FF194                 | P1050547 Hydraulic                  | HF6312                   | 1282528C1 Hydraulic, Spin-On        | HF7609                |
| 211B (tractor)                |                 |                      | 528493R3 Hydraulic                  | HF6054                | 220C CRAWLER (excavator)            |                          | 2344 (combine)                      |                       |
| See: 210B                     |                 |                      | 214A (cotton picker)                |                       | P1350575 Lube                       | LF4054(2)*               | J908615 Lube, Full-Flow Spin-On     | LF3349*               |
| 2120 (tractor)                |                 |                      | Engine: CASE D-282                  |                       | P850568 Air, Primary                | AF421M                   | 243968A1 Air, Primary               | AF25595               |
| See: 2130                     |                 |                      | See: 214                            |                       | P850569 Air, Secondary              | AF821M                   | 243969A1 Air, Secondary             | AF25596M              |
| 2120 PRO-SERIE (tractor)      |                 |                      | 2150 (tractor)                      |                       | P150564 Fuel, User Friendly Version | FF42000 <sup>OR</sup>    | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| Year: 1985-2002               |                 |                      | See: 2140                           |                       | P150564 Fuel                        | FF5018(2)*               | J903640 Fuel, Spin-On               | FF5052*               |
| Engine: PERKINS 1000.3 A      |                 |                      | 2155 (cotton picker)                |                       | P250574 Hydraulic                   | HF6180                   | 903941T1 Fuel/Water Sep Spin-On     | FS1212*               |
| Lube, Spin-On                 | LF580           |                      | J919562 Lube                        | LF3548*               | P1050547 Hydraulic                  | HF6312                   | A177605 Hydraulic, Spin-On          | HF28929 <sup>OR</sup> |
| Fuel, Cartridge               | FF167           |                      | A171255 Air, Primary                | AF4756                | 220A (cotton picker)                |                          | A177605 Hydraulic, Spin-On          | HF35439               |
| Hydraulic, Spin-On            | HF6359          |                      | A171256 Air, Secondary              | AF4757                | Engine: CASE D-282                  |                          | 235 (tractor)                       |                       |
| 1530233C1 Air                 | AF25456K        |                      | J925274 Fuel, Primary               | FS1280                | See: 214                            |                          | 1275229C2 Lube                      | LF3462                |
| 21206 SERIES (tractor)        |                 |                      | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 220B (excavator)                    |                          | 1269652C1 Air                       | AF1658K               |
| Engine: CASE DT-361           |                 |                      |                                     |                       | P1350575 Lube                       | LF4054(2)*               | 1273082C1 Fuel, Spin-On             | FF5599                |
| 323827R91 Lube, Full Flow     | LF563(2)        |                      |                                     |                       | P850568 Air, Primary                | AF421M                   | 1282528C1 Hydraulic                 | HF7609                |
| 392517R91 Air, Primary        | AF810K          |                      |                                     |                       | P850569 Air, Secondary              | AF821M                   |                                     |                       |
| 392516R91 Air, Secondary      | AF815           |                      |                                     |                       | P150564 Fuel, User Friendly Version | FF42000 <sup>OR</sup>    |                                     |                       |
| 306353R91 Fuel, Primary       | FF188           |                      |                                     |                       | P150564 Fuel                        | FF5018(2)*               |                                     |                       |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

|   |   |  |   |
|---|---|--|---|
| 2366 (combine)<br>J919562 Lube, Spin-On LF3548*           | 967640R21 Fuel FF191                              | 2500A (tractor)<br>3136046R93 Lube, Spin-On LF3532 | 70203C1 Hydraulic HF6457                                  |
| 243968A1 Air, Primary AF25595                             | 3136187R91 Fuel, Primary FF5135                   | 398080R2 Lube, Spin-On LF3382                      | 386122R91 Transmission HF6054                             |
| 243969A1 Air, Secondary AF25596M                          | 3132428R1 Fuel, Secondary FF214                   | 114596C91 Air AF4061                               | Gasket 3305996S   |
| J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 65126C92 Transmission HF6000                      | 967640R21 Fuel FF191                               | 2544 SERIES (tractor)                                     |
| J903640 Fuel, Spin-On FF5052*                             | 93413C1 Hydraulic HF7987                          | 65126C92 Transmission HF6000                       | Engine: CASE D-239  |
| 903941T1 Fuel/Water Sep Spin-On FS1212*                   | 2404 SERIES (tractor)<br>Engine: CASE C-135 LP    | 93413C1 Hydraulic HF7987                           | 398080R2 Lube, Spin-On LF3382                             |
| 335341A1 Fuel/Water Separator FS1001                      | 376374R91 Lube, By-Pass LF618                     | 2500B (tractor)<br>3136046R93 Lube, Spin-On LF3532 | Lube LF3788   |
| A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>          | 2404D (tractor)<br>376376R91 Lube, By-Pass LF585  | 398080R2 Lube, Spin-On LF3382                      | 3136187R91 Fuel, Primary FF5135                           |
| A177605 Hydraulic, Spin-On HF35439                        | 240A (tractor)<br>3136046R93 Lube, Spin-On LF3532 | 402612R91 Air AF4061                               | 3132428R1 Fuel, Spin-On FF214                             |
| 294721A1 Hydraulic HF6554                                 | 398080R2 Lube, Spin-On LF3382                     | 967640R21 Fuel FF191                               | 388084R93 Hydraulic HF6066                                |
| A77544 Coolant WF2071                                     | 529854R2 Air AF4061                               | 65126C92 Transmission HF6000                       | 388085R92 Hydraulic HF6020                                |
| 2388 (combine)  | 65126C92 Transmission HF6000                      | 93413C1 Hydraulic HF7987                           | 528493R3 Hydraulic Gasket 3305996S                        |
| J919562 Lube, Spin-On LF3548*                             | 93413C1 Hydraulic HF7987                          | 2500D (tractor)<br>Engine: CASE D-188              | 255 (tractor)<br>See: 245                                 |
| 243968A1 Air, Primary AF25595                             | 2424 SERIES (tractor)<br>Engine: CASE BD154       | 323827R91 Lube, Full Flow LF563                    | 2555 (cotton picker)                                      |
| 243969A1 Air, Secondary AF25596M                          | 376364R91 Lube, Full Flow LF566                   | 313964R91 Air AF492                                | J919562 Lube, Spin-On LF3548*                             |
| J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 259099C91 Fuel, Spin-On FF175                     | 304101R91 Fuel, Cartridge FF134                    | A171255 Air, Primary AF4756                               |
| J903640 Fuel, Spin-On FF5052*                             | 2424 SERIES (tractor)<br>Engine: CASE C-146       | 2504 SERIES (tractor)<br>Engine: CASE C-153        | A171256 Air, Secondary AF4757                             |
| 903941T1 Fuel/Water Sep Spin-On FS1212*                   | 376374R91 Lube, By-Pass LF618                     | 376374R91 Lube, By-Pass LF618                      | J925274 Fuel, Primary FS1280                              |
| A177605 Hydraulic, Spin-On HF28929 <sub>OR</sub>          | 376374R91 Lube, By-Pass LF618                     | 538836R1 Lube, Spin-On LF3308                      | J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| A177605 Hydraulic, Spin-On HF35439                        | 391852R91 Air AF493                               | 388084R93 Hydraulic HF6066                         | J903640 Fuel, Secondary FF5052*                           |
| 294721A1 Hydraulic HF6554                                 | 244 (tractor)<br>Engine: CASE                     | 388085R92 Hydraulic HF6020                         | D139225 Fuel, In-Line FF5098                              |
| A77544 Coolant WF2071                                     | 1273134C91 Air AF435KM                            | 612713C92 Hydraulic HF6094                         | 1329214C1 Hydraulic, Spin-On HF28929(2) <sub>OR</sub>     |
| 2388 AFX-CLUSIVE (combine)<br>Year: 2001-UP               | 1273082C1 Fuel, Spin-On FF5599                    | 2504 SERIES (tractor)<br>Engine: CASE D-188        | 1329214C1 Hydraulic, Spin-On HF35439(2)                   |
| Engine: CUMMINS 6CTA8.3                                   | 244 (tractor)<br>Engine: MITSUBISHI               | Engine: CASE D-188                                 | A77544 Coolant WF2071                                     |
| Lube, Spin-On LF3000*                                     | 1273134C91 Air AF435KM                            | 323827R91 Lube, Full Flow LF563                    | 2590 (tractor)  |
| Fuel, User Friendly Version FF42000 <sub>OR</sub>         | 1273082C1 Fuel FF5599                             | 313964R91 Air AF492                                | A44081 Lube LF797(2)                                      |
| Fuel, Spin-On FF5052* <sub>OR</sub>                       | 2444 SERIES (tractor)<br>Engine: CASE BD154       | 306353R91 Fuel, Primary FF188                      | A47145 Air, Primary AF4636                                |
| Fuel/Water Sep FS1251 <sub>OR</sub>                       | 376364R91 Lube, Full Flow LF566                   | 304101R91 Fuel, Secondary FF134                    | A47146 Air, Secondary AF905                               |
| Spin-On FS1280  | 259099C91 Fuel, Spin-On FF175                     | 388084R93 Hydraulic HF6066                         | A44068 Fuel, Primary FF200 <sub>AND</sub>                 |
| 2390 (tractor)  | 2444 SERIES (tractor)<br>Engine: CASE C-146       | 388085R92 Hydraulic HF6020                         | Fuel, Secondary FF5000                                    |
| A44081 Lube LF797(2)                                      | 376374R91 Lube, By-Pass LF618                     | 612713C92 Hydraulic HF6094                         | F64318 Cab Air AF4732                                     |
| A47145 Air, Primary AF4636                                | 391852R91 Air AF493                               | 250A (tractor)<br>3136046R93 Lube, Spin-On LF3532  | A46403 Hydraulic Kit HF6028(2)                            |
| A47146 Air, Secondary AF905                               | 245 (tractor)<br>1275229C1 Lube LF3462            | 398080R2 Lube, Spin-On LF3382                      | A176593 Hydraulic Kit HF28891                             |
| A44068 Fuel, Primary FF200 <sub>AND</sub>                 | 1273082C1 Fuel, Spin-On FF5599                    | 529854R2 Air AF4061                                | A77544 Coolant WF2071                                     |
| Fuel, Secondary FF5000                                    | 1282528C1 Hydraulic HF7609                        | 65126C92 Transmission HF6000                       | 2594 (tractor)<br>See: 2590                               |
| F64318 Cab Air AF4732                                     | 1273134C91 Air Kit AF435KM                        | 93413C1 Hydraulic HF7987                           | 2606 SERIES (tractor)<br>Engine: CASE C-221               |
| A46403 Hydraulic Kit HF6028(2)                            | 2470 (tractor)<br>A44081 Lube LF797(2)            | 251 (compactor)<br>S/N: 840327500-UP               | 323827R91 Lube, Full Flow LF563                           |
| A176593 Hydraulic Kit HF28891                             | A44185 Air, Primary AF1693                        | Engine: HATZ                                       | 389567R91 Air AF435KM                                     |
| A77544 Coolant WF2071                                     | A44638 Air, Secondary AF1665                      | 3146927R1 Air AF4067                               | 388084R93 Hydraulic HF6066                                |
| 2394 (tractor)<br>See: 2390                               | A41745 Fuel, Primary FF200 <sub>AND</sub>         | 712628R91 Fuel FF146                               | 388085R93 Hydraulic HF6020                                |
| 240 (tractor)<br>Engine: CASE C-123                       | Fuel, Secondary FF201                             | 2510 (tractor)                                     | 612713C92 Hydraulic HF6094                                |
| 376374R91 Lube, By-Pass LF618                             | A44068 Fuel, Primary FF200 <sub>AND</sub>         | A44081 Lube, Spin-On LF797(2)                      | 2606 SERIES (tractor)<br>Engine: CASE D-236               |
| 538836R1 Lube, Spin-On LF3308                             | Fuel, Secondary FF5000                            | A47145 Air, Primary AF4636                         | 323827R91 Lube, Full Flow LF563                           |
| 2400A (tractor)<br>3136046R93 Lube, Spin-On LF3532        | Fuel, Primary FF201                               | A47146 Air, Secondary AF905                        | 381344R92 Air AF805K                                      |
| 398080R2 Lube, Spin-On LF3382                             | Fuel, Secondary FF5000                            | A44068 Fuel, Primary FF200 <sub>AND</sub>          | 306353R91 Fuel, Primary FF188                             |
| 114596C91 Air AF4061                                      | A45625 Hydraulic HF6711(2)                        | Hydraulic HF6028                                   | 304101R91 Fuel, Secondary FF134                           |
| 967640R21 Fuel, Bowl Style FF191                          | A44012 Hydraulic HF6004(2)                        | A46403 Hydraulic HF6028                            | 610309C91 Fuel FF134                                      |
| 3136187R91 Fuel, Primary FF5135                           | 143481C2 Cab Air AF1870                           | F64318 Cab Air AF4732                              | 388084R93 Hydraulic HF6066                                |
| 3132428R2 Fuel FF214                                      | 25+4 (trencher)<br>Engine: KOHLER                 | A77544 Coolant WF2071                              | 388085R92 Hydraulic HF6020                                |
| 3144477R92 Fuel, Primary FF167                            | H334540 Hydraulic HF6096                          | 252 (compactor)<br>S/N: 840717500-UP               | 612713C92 Hydraulic HF6094                                |
| 93413C1 Hydraulic HF7987                                  | 25+4 XP (trencher)<br>Engine: WISCONSIN           | 405416136 Lube, Spin-On LF3402                     | 260A (tractor)  |
| 65126C92 Transmission HF6000                              | D48198 Air AF435KM                                | 668703506 Fuel FF5040                              | 528250R1 Lube, Spin-On LF673                              |
| 2400B (tractor)<br>376374R91 Lube, By-Pass LF618          | H311647 Hydraulic HF6121                          | 254 (tractor)<br>Engine: CASE                      | 3146927R1 Air AF4067                                      |
| 3136046R93 Lube, Spin-On LF3532                           | 2500 (tractor)<br>Engine: CASE C-153              | See: 244   | Air, Secondary AF4521                                     |
| 538836R1 Lube LF3308                                      | 376374R91 Lube, By-Pass LF618                     | 2544 SERIES (tractor)<br>Engine: CASE C-200        | Fuel, Cartridge FF167                                     |
| 398080R2 Lube, Spin-On LF3382                             | 2500 (tractor)<br>Engine: CASE C-153              | 398080R2 Lube, Spin-On LF3382                      | 3136187R91 Fuel, Primary FF5135                           |
| 402612R91 Air AF4061                                      | 376374R91 Lube, By-Pass LF618                     | 313964R91 Air AF492                                | Spin-On   |
|   |   | 388084R93 Hydraulic HF6066                         | 3132428R2 Fuel, Secondary FF214                           |
|   |   | 388085R92 Hydraulic HF6020                         | Spin-On   |
|   |   | 528493R3 Hydraulic HF6054                          | 265 (tractor)   |
|   |   |  | 1962769C2 Lube, Spin-On LF3996                            |
|   |   |  | 1273082C1 Fuel, Spin-On FF5599                            |



Medium/Heavy Duty Applications

CASE

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|---|---|---|--|--|---|---|--|
| 1963357C1 Hydraulic<br>1273134C91 Air Kit   | HF8144<br>AF435KM   | 275 (windrower)<br>Engine: AMC 6-232<br>384843C2 Lube, Spin-On<br>313964R91 Air<br>1701232C91 Fuel  | LF647<br>AF492<br>FF149                                | 2856 SERIES (tractor)<br>Engine: CASE C-301<br>323827R91 Lube, Full Flow<br>401269R1 Air, Primary<br>401267R1 Air, Secondary<br>528493R3 Hydraulic   | LF563<br>AF846<br>AF844<br>HF6054   | 300B (tractor)<br>Engine: CASE GASOLINE<br>See: 300   |  |
| 2656 SERIES (tractor)<br>Engine: CASE C-263<br>398080R2 Lube, Spin-On<br>323827R91 Lube, Full Flow<br>383731R93 Air<br>388084R93 Hydraulic<br>388085R92 Hydraulic<br>528493R3 Hydraulic<br>70203C1 Hydraulic<br>386122R91 Transmission<br>Gasket  | LF3382<br>LF563<br>AF808K<br>HF6066<br>HF6020<br>HF6054<br>HF6457<br>HF6054<br>3305996S                   | 275 (windrower)<br>Engine: CASE D-206<br>3136046R93 Lube, Spin-On<br>398080R2 Lube<br>313964R91 Air<br>3132015R92 Fuel<br>1967094C1 Fuel, Spin-On<br>3044506R93 Fuel  | LF3532<br>LF3382<br>AF492<br>FF5228<br>FF5171<br>FF167 | 2856 SERIES (tractor)<br>Engine: IHC D407<br>323827R91 Lube, Full Flow<br>401270R1 Air, Primary<br>401268R1 Air, Secondary<br>702253C1 Fuel, Spin-On<br>625627C1 Fuel, Primary<br>702255C1 Fuel/Water<br>Separator | LF563<br>AF847<br>AF845<br>FF192<br>FF5020*<br>FF194                                | 300C (logger)<br>Engine: CASE 336B<br>A146696 Lube, Spin-On<br>D50938 Air<br>A58712 Fuel, Primary<br>A58713 Fuel, Secondary   | LF3530<br>AF350K<br>FF200<br>FF201   |
| 2656 SERIES (tractor)<br>Engine: CASE D-282<br>398080R2 Lube, Spin-On<br>323827R91 Lube, Full Flow<br>383731R93 Air<br>610309C91 Fuel<br>304101R91 Fuel, Secondary<br>388084R93 Hydraulic<br>388085R92 Hydraulic<br>528493R3 Hydraulic<br>70203C1 Hydraulic<br>386122R91 Transmission<br>Gasket | LF3382<br>LF563<br>AF808K<br>FF134<br>FF134<br>HF6066<br>HF6020<br>HF6054<br>HF6457<br>HF6054<br>3305996S | 275 (tractor)<br>1962769C2 Lube<br>1273134C91 Air, Primary<br>1273082C1 Fuel, Cartridge   | LF3996<br>AF435KM<br>FF5599                            | 2870 (tractor)<br>A46158 Lube<br>A45694 Air, Primary<br>A45695 Air, Secondary<br>A44068 Fuel, Primary<br>Fuel, Secondary<br>A45625 Hydraulic<br>F64318 Cab Air   | LF3376<br>AF4628M<br>AF937<br>FF200 <sup>AND</sup><br>FF5000<br>HF6711(2)<br>AF4732 | 300C (skidder)<br>A146696 Lube, Spin-On<br>L33913 Air<br>A41745 Fuel, Primary<br>Fuel, Secondary<br>T40153 Hydraulic, Cartridge   | LF3530<br>AF350KM<br>FF200 <sup>AND</sup><br>FF201<br>HF6060   |
| 2670 (tractor)<br>A44081 Lube<br>A44804 Air, Primary<br>A44805 Air, Secondary<br>A44068 Fuel, Primary<br>Fuel, Secondary<br>143481C2 Cab Air<br>F64318 Cab Air<br>A44012 Hydraulic Kit<br>A45625 Hydraulic Kit  | LF797(2)<br>AF1633<br>AF1632<br>FF200 <sup>AND</sup><br>FF5000<br>AF1870<br>AF4732<br>HF6004(2)<br>HF6711 | 275 UK BUILD (tractor)<br>376364R91 Lube<br>704640R91 Fuel  | LF566<br>FF145   | 30 FLEETHOE (trencher)<br>Engine: WISCONSIN<br>D48198 Air<br>H311647 Hydraulic   | LF3376<br>AF4628M<br>AF937<br>FF200 <sup>AND</sup><br>FF5000<br>HF6711(2)<br>AF4732 | 300SK (skidder)<br>L33711 Lube, Full Flow<br>A31222 Fuel, Primary<br>A7627 Fuel, Secondary<br>A19578 Fuel<br>T40153 Hydraulic   | LF509N<br>FF106A<br>FF109<br>FF106<br>HF6060   |
| 2706 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube, Full Flow<br>383732R93 Air<br>Air<br>528493R3 Hydraulic  | LF563<br>AF813<br>AF437K<br>HF6054  | 2756 SERIES (tractor)<br>Engine: CASE D310<br>3136046R93 Lube, Spin-On<br>3132015R92 Fuel, Cartridge<br>3132428R1 Fuel, Spin-On<br>3136187R91 Fuel, Primary<br>3144477R92 Fuel, Primary<br>528493R3 Hydraulic | LF3532<br>FF5228<br>FF214<br>FF5135<br>FF167<br>HF6054 | 30+4 SP (trencher)<br>Engine: WISCONSIN<br>D48198 Air<br>H311654 Hydraulic<br>H311647 Hydraulic  | AF435KM<br>HF6121<br>AF435KM<br>HF6068<br>HF6121                                    | 301 (combine)<br>Engine: CASE 400 SERIES<br>A7811 Lube, By-Pass   | LF548  |
| 2706 SERIES (tractor)<br>Engine: CASE C-291<br>323827R91 Lube, Full Flow<br>383732R93 Air<br>Air<br>528493R3 Hydraulic  | LF563<br>AF813<br>AF437K<br>HF6054  | 2756 SERIES (tractor)<br>Engine: CASE D310<br>3136046R93 Lube, Spin-On<br>3132015R92 Fuel, Cartridge<br>3132428R1 Fuel, Spin-On<br>3136187R91 Fuel, Primary<br>3144477R92 Fuel, Primary<br>528493R3 Hydraulic | LF3532<br>FF5228<br>FF214<br>FF5135<br>FF167<br>HF6054 | 30+4 SP (trencher)<br>Engine: CASE<br>A173290 Air, Primary<br>A173291 Air, Secondary<br>H311647 Hydraulic, Spin-On<br>H311654 Hydraulic, Spin-On   | AF1606KM<br>AF1892<br>HF6121<br>HF6068  | 302 (combine)<br>Engine: CASE 400 SERIES<br>See: 301  |  |
| 2706 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube, Full Flow<br>383731R93 Air<br>Air<br>306353R91 Fuel, Primary<br>304101R91 Fuel, Secondary<br>610309C91 Fuel<br>528493R3 Hydraulic  | LF563<br>AF808K<br>AF437K<br>FF188<br>FF134<br>FF134<br>HF6054  | 276 UK BUILD (tractor)<br>See: 275 UK BUILD   |  | 300 (skidder)<br>A19578 Fuel   | FF106   | 303 (combine)<br>Engine: CASE C-221<br>323827R91 Lube<br>3136046R93 Lube, Spin-On<br>383731R93 Air<br>381256R92 Hydraulic   | LF563<br>LF3532<br>AF808K<br>HF6094  |
| 2706 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube, Full Flow<br>383731R93 Air<br>Air<br>3136187R91 Fuel, Primary<br>3132428R1 Fuel, Secondary<br>3132015R92 Fuel, Cartridge<br>3144477R92 Fuel, Primary<br>386122R91 Hydraulic  | LF563<br>AF808K<br>AF437K<br>FF188<br>FF134<br>FF134<br>HF6054  | 2806 SERIES (tractor)<br>Engine: CASE C-301<br>323827R91 Lube, Full Flow<br>383732R92 Air<br>528493R3 Hydraulic   | LF563<br>AF813<br>HF6054                               | 300 (tractor)<br>Engine: CASE<br>G45008 Lube, Cartridge<br>A57228 Fuel<br>G13113 Hydraulic   | LF510<br>FF117<br>HF6013  | 303 (combine)<br>Engine: CASE BD-220<br>323827R91 Lube, Cartridge<br>383731R93 Air<br>381256R92 Hydraulic, Cartridge  | LF563<br>AF808K<br>HF6094  |
| 2706 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube, Full Flow<br>383731R93 Air<br>Air<br>306353R91 Fuel, Primary<br>304101R91 Fuel, Secondary<br>610309C91 Fuel<br>528493R3 Hydraulic  | LF563<br>AF808K<br>AF437K<br>FF188<br>FF134<br>FF134<br>HF6054  | 2806 SERIES (tractor)<br>Engine: CASE D-361<br>323827R91 Lube, Full Flow<br>383711R92 Air<br>306353R91 Fuel, Primary<br>304101R91 Fuel, Secondary<br>610309C91 Fuel<br>528493R3 Hydraulic                     | LF563(2)<br>AF814<br>FF188<br>FF134<br>FF134<br>HF6054 | 300 (tractor)<br>Engine: CASE GASOLINE<br>A36136 Lube, Cartridge<br>G13113 Hydraulic   | LF571<br>HF6013   | 303 (combine)<br>Engine: CASE D-358<br>3136046R93 Lube, Spin-On<br>398080R2 Lube<br>71912C2 Air, Primary<br>529852R5 Air, Secondary<br>1967094C1 Fuel, Spin-On<br>3132428R2 Fuel, Spin-On<br>528493R3 Hydraulic<br>137939C1 Hydraulic<br>1282428C1 Hydraulic<br>143481C2 Cab Air<br>Gasket<br>A77544 Coolant  | LF3532<br>LF3382<br>AF1910M<br>AF988<br>FF5171<br>FF214(2)<br>HF6054<br>HF6600<br>HF6634<br>AF1870<br>3305997S<br>WF2071 |
| 274 (tractor)<br>Engine: CASE<br>1062099C1 Lube, Spin-On<br>1058100C1 Fuel<br>1004366C1 Hydraulic   | LF3334<br>FF5114<br>HF6080  | 2826 (tractor)<br>Engine: CASE<br>323827R91 Lube, Full Flow<br>386122R91 Hydraulic  | LF563<br>HF6054  | 300 CRAWLER (excavator)<br>P1350575 Lube<br>P850568 Air, Primary<br>P850569 Air, Secondary<br>P1050595 Fuel<br>P150580 Hydraulic<br>P1050531 Hydraulic   | LF4054(2)*<br>AF421M<br>AF821M<br>FF231(2)<br>HF6182<br>HF6313                      | 3088 (tractor)<br>Engine: CASE D-358<br>3136046R93 Lube, Spin-On<br>398080R2 Lube<br>71912C2 Air, Primary<br>529852R5 Air, Secondary<br>1967094C1 Fuel, Spin-On<br>3132428R2 Fuel, Spin-On<br>528493R3 Hydraulic<br>137939C1 Hydraulic<br>1282428C1 Hydraulic<br>143481C2 Cab Air<br>Gasket<br>A77544 Coolant | LF3532<br>LF3382<br>AF1910M<br>AF988<br>FF5171<br>FF214(2)<br>HF6054<br>HF6600<br>HF6634<br>AF1870<br>3305997S<br>WF2071 |
| 275 (windrower)<br>Engine: CASE C-153<br>See: 210   |   | 2826D (tractor)<br>Engine: CASE<br>398080R2 Lube, Spin-On<br>3132275R1 Fuel, Primary<br>3132428R1 Fuel, Secondary<br>386122R91 Hydraulic  | LF3382<br>FF5135<br>FF214<br>HF6054                    | 300B (skidder)<br>Engine: CASE<br>A36136 Lube, Cartridge<br>G45008 Lube, Cartridge<br>A57228 Fuel, Spin-On<br>G13113 Hydraulic   | LF571<br>LF510<br>FF117<br>HF6013   | 30ECYC SERIES A CRAWLER (excavator)<br>S71405 Air<br>317702R91 Air<br>A42274 Air<br>S62434 Hydraulic  | AF494<br>AF461<br>AF437KM<br>HF6060  |
|   |   | 2831 (loader)<br>6191515M1 Air  | AF25539  | 300B (tractor)<br>Engine: CASE<br>See: 300   |   | 30YM-30YC CRAWLER (excavator)<br>Engine: GMC<br>S71405 Air<br>S62434 Hydraulic  | AF494<br>HF6060  |
|   |   | 2835 (loader)<br>See: 2831  |  | 300B (tractor)<br>Engine: CASE<br>See: 300   |   | 30YM-30YC CRAWLER (excavator)<br>Engine: IHC<br>317702R91 Air<br>S62434 Hydraulic   | AF461<br>HF6060  |
|   |   | 284 (tractor)<br>Engine: CASE<br>See: 274   |  |  |   |   |  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

|  |   |  |   |
|--|---|--|---|
| 310 (crawler)<br>A36136 Lube LF571<br>D48198 Air, Primary AF435KM  | 3200B SERIES (tractor)<br>Engine: WISCONSIN VH-4D<br>391852R91 Air AF493<br>Air AF4955  | 3300B SERIES (tractor)<br>Engine: WISCONSIN VG-4D<br>391852R91 Air AF493<br>Air AF4955   | 3444 (tractor)<br>Engine: CASE BC-144<br>376364R91 Lube, Full Flow LF566<br>388227R91 Lube, Spin-On LF551A*   |
| 310C (crawler)<br>See: 310   | 320B (crawler)<br>Engine: CASE<br>See: 320  | 3330 (crane)<br>A146696 Lube, Spin-On LF3530<br>S236468 Air AF1823K  | 3444D (tractor)<br>Engine: CASE BD-144<br>376364R91 Lube, Full Flow LF566<br>388227R91 Lube, Spin-On LF551A*<br>3144477R92 Fuel, Cartridge FF167  |
| 310D (crawler)<br>A146696 Lube, Spin-On LF3530<br>D48198 Air, Primary AF435KM<br>A35863 Fuel, Primary FF244<br>A51346 Fuel, Secondary FF138  | 320B (tractor)<br>Engine: CASE<br>See: 300  | 3330B (crane)<br>See: 3330   | 3488 (tractor)<br>Engine: IHC D466<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420(2)*<br>71912C2 Air, Primary AF1910M<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary Spin-On FF5020*                              |
| 310E (crawler)<br>See: 310D  | 320B (tractor)<br>Engine: CASE GASOLINE<br>See: 300   | 3388 (tractor)<br>Engine: CASE DT-436<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420(2)*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>A184773 Fuel, Primary Spin-On FF5020* | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>1282428C1 Hydraulic HF6634<br>143481C2 Cab Air AF1870<br>Gasket 3305997S<br>A77544 Coolant WF2071  |
| 310F (crawler)<br>See: 310D  | 321 (combine)<br>Engine: CASE 4 CYL<br>Engine: CASE 6 CYL<br>Engine: CASE 75 HP<br>Engine: CASE 85 HP   | 3394 (tractor)<br>A44081 Lube LF797(2)<br>A47145 Air, Primary AF4636<br>A47146 Air, Secondary AF905<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000   | 35 (construction equipment)<br>Engine: CASE 336BDT<br>A75294 Lube, Spin-On LF3307<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>34457 Hydraulic LF520   |
| 311 (tractor)<br>Engine: CASE G-148<br>A36136 Lube LF571   | 3132022R91 Lube, Spin-On LF3377<br>3144477R92 Fuel, Cartridge FF167<br>3136187R91 Fuel, Primary FF5135<br>3132428R2 Fuel, Secondary FF214   | 1329214C1 Hydraulic, Spin-On HF28929(2) <sub>OR</sub><br>1329214C1 Hydraulic, Spin-On HF35439(2)<br>F64318 Cab Air AF4732<br>A77544 Coolant WF2071   | 350 (crawler)<br>A146696 Lube, Spin-On LF3530<br>D48198 Air AF435KM<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>A35863 Fuel, Primary FF244<br>A51346 Fuel, Secondary FF138<br>D75831 Hydraulic HF6011                 |
| 315 (combine)<br>Engine: CASE<br>323827R91 Lube, Cartridge LF563<br>A40866 Air AF409K<br>306353R91 Fuel, Primary Cartridge FF188   | 3210 (tractor)<br>3136046R91 Lube, Spin-On LF3532<br>Fuel, Spin-On FF5156   | 340 (tractor)<br>Engine: CASE<br>323827R91 Lube LF563<br>304101R91 Fuel FF134<br>388084R93 Hydraulic HF6066  | 350 (tractor)<br>Engine: CASE<br>G45008 Lube, Cartridge LF510<br>G13113 Hydraulic HF6013  |
| 304101R91 Fuel, Cartridge FF134<br>A184772 Fuel, Primary Spin-On FF196*  | 3220 (tractor)<br>3136046R93 Lube LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>A77544 Coolant WF2071  | 3400A (tractor)<br>Engine: CASE C-175<br>398080R2 Lube, Spin-On LF3382   | 350 (tractor)<br>Engine: CASE GASOLINE<br>A36136 Lube, Cartridge LF571<br>G13113 Hydraulic HF6013   |
| A184773 Fuel, Primary FF5020*<br>702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic, Cartridge HF6054<br>381256R92 Hydraulic HF6094  | 323 (tractor)<br>3136458R91 Lube, Spin-On LF3377<br>3147441R92 Lube, Full-Flow Spin-On LF785<br>3146927R1 Air, Primary AF4067<br>3148080R1 Air, Secondary AF4521<br>3144477R92 Fuel, Cartridge FF167<br>3132428R2 Fuel, Spin-On FF214   | 3400A SERIES (tractor)<br>Engine: CASE<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>3136187R91 Fuel, Primary FF5135<br>3132428R1 Fuel, Secondary FF214<br>3144477R92 Fuel, Secondary FF167                 | 3500A (tractor)<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>3136187R91 Fuel, Primary FF5135<br>3132428R1 Fuel, Secondary FF214<br>3144477R92 Fuel, Secondary FF167   |
| 315 (combine)<br>Engine: CASE<br>323827R91 Lube, Cartridge LF563<br>3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094 | 325 (dump truck)<br>8961100067 Fuel FF5259  | 3400A (tractor)<br>Engine: CASE C-175<br>398080R2 Lube, Spin-On LF3382   | 350B (crawler)<br>A146696 Lube, Spin-On LF3530<br>S236468 Air, Primary AF1823K<br>D82775 Air, Secondary AF1824<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555 |
| 319 (combine)<br>See: 219A   | 3288 (tractor)<br>Engine: CASE D-358<br>See: 3088   | 340D (tractor)<br>376374R91 Lube, By-Pass LF618<br>304101R91 Fuel, Cartridge FF134   | 350D (tractor)<br>367488R91 Lube, By-Pass LF510<br>D48198 Air, Primary AF435KM<br>368278R91 Fuel, Primary FF148<br>367399R91 Fuel FF117   |
| 310D (construction equipment)<br>A146696 Lube, Spin-On LF3530<br>A35863 Fuel, Primary FF244<br>A51346 Fuel, Secondary FF138  | 3294 (tractor)<br>A44081 Lube LF797(2)<br>A47145 Air, Primary AF4636<br>A47146 Air, Secondary AF905<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000<br>A46403 Hydraulic HF6028(2)<br>A176593 Hydraulic HF28891<br>F64318 Cab Air AF4732<br>A77544 Coolant WF2071 | 3414 (tractor)<br>Engine: CASE BC-144<br>376364R91 Lube, Full Flow LF566<br>388227R91 Lube, Spin-On LF551A*  | 351 (tractor)<br>Engine: CASE G164<br>A36136 Lube LF571<br>A146696 Lube, Spin-On LF3530<br>A39868 Fuel, Primary FF224   |
| 310E (construction equipment)<br>See: 310D   | 330 (tractor)<br>Engine: CASE<br>376374R91 Lube LF618<br>538836R1 Lube, Spin-On LF3308  | 3414D (tractor)<br>Engine: CASE BD154<br>376364R91 Lube, Full Flow LF566<br>388227R91 Lube, Spin-On LF551A*<br>3144477R92 Fuel, Cartridge FF167  |   |
| 310F (construction equipment)<br>See: 310D   |   |  |   |
| 320 (crawler)<br>Engine: CASE<br>G45008 Lube, Cartridge LF510<br>A36136 Lube, Cartridge LF571<br>A57228 Fuel, Spin-On FF117<br>G13113 Hydraulic, Cartridge HF6013                      |   |  |   |
| 320 (tractor)<br>Engine: CASE<br>See: 300  |   |  |   |
| 320 (tractor)<br>Engine: CASE GASOLINE<br>See: 300   |   |  |   |
| 3200A SERIES (tractor)<br>Engine: WISCONSIN VH-4D<br>391852R91 Air AF493<br>Air AF4955   |   |  |   |

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|                                    |                                 |                                     |                                  |
|------------------------------------|---------------------------------|-------------------------------------|----------------------------------|
| A39867 Fuel, Secondary FF223       | Cartridge                       | 364 (tractor)                       | 3800 (tractor)                   |
| A7627 Fuel, Primary FF109          | S108971 Hydraulic HF35281(2)    | Engine: CASE                        | Engine: CASE C-263               |
| A51346 Fuel, Secondary FF138       | S107791 Hydraulic HF35281       | See: 354                            | 323827R91 Lube, Full Flow LF563  |
| 3514 (tractor)                     | 35ECYC (excavator)              | 3688 (tractor)                      | 384812R93 Air AF807K             |
| Engine: CASE C-153                 | See: 30ECYC SERIES A CRAWLER    | Engine: CASE D-436                  | Air AF437K                       |
| 376374R91 Lube, By-Pass LF618      | 35ECYC SERIES B (excavator)     | A184775 Lube, Spin-On LF3316(2)*    | 3800D (tractor)                  |
| 381343R91 Air AF435KM              | Engine: DETROIT DIESEL          | 1808896C1 Lube, Spin-On LF3420*     | Engine: CASE D-282               |
| 401839R91 Transmission HF6054      | L33913 Air AF350KM              | 71912C2 Air, Primary AF1910M        | 323827R91 Lube, Full Flow LF563  |
| 612713C92 Hydraulic HF6094         | S62434 Hydraulic HF6060         | 529852R5 Air, Secondary AF988       | 383731R93 Air AF808K             |
| Gasket 3305996S                    | 35ECYC SERIES B (excavator)     | A184773 Fuel, Primary FF5020*       | Air AF437K                       |
| 3514D (tractor)                    | S/N: 300-UP                     | Spin-On                             | 306353R91 Fuel, Primary FF188    |
| Engine: CASE D-188                 | Engine: DETROIT DIESEL          | A184774 Fuel, Spin-On FF5019        | 702251C1 Fuel, Primary FF5020*   |
| 323827R91 Lube, Full Flow LF563    | L33913 Air AF350KM              | 528493R3 Hydraulic HF6054           | 702250C1 Fuel, Primary FF196*    |
| 381344R92 Air AF805K               | S62434 Hydraulic HF6060         | 137939C1 Hydraulic HF6600           | 304101R91 Fuel, Secondary FF134  |
| 313964R91 Air AF492                | 35ECYC SERIES B (excavator)     | 1282428C1 Hydraulic HF6634          | 702253C1 Fuel, Secondary FF192   |
| 306353R91 Fuel, Primary FF188      | Engine: CASE                    | 143481C2 Cab Air AF1870             | 380B (backhoe loader)            |
| 304101R91 Fuel, Secondary FF134    | A40866 Air AF409K               | Gasket 3305997S                     | 3136046R93 Lube, Spin-On LF3532  |
| 612713C92 Hydraulic HF6094         | S62434 Hydraulic HF6060         | Coolant WF2071                      | 1265510C1 Air, Primary AF25456K  |
| 3514D (tractor)                    | 35ECYC SERIES B (excavator)     | 374 (tractor)                       | 3115569R2 Air, Secondary AF4654  |
| Engine: CASE D-239                 | S/N: 300-UP                     | Engine: CASE BD154                  | 1967094C1 Fuel FF5171            |
| 381344R92 Air AF805K               | Engine: CASE                    | 3110452R91 Lube, Full Flow LF566    | 93413C1 Hydraulic HF7987         |
| 3132275R1 Fuel, Primary FF5135     | A40866 Air AF409K               | 1502155C91 Fuel, Cartridge FF167    | 380CK (backhoe loader)           |
| 3132428R1 Fuel, Secondary FF214    | S62434 Hydraulic HF6060         | 375 (windrower)                     | K902125 Lube, Cartridge LF4001   |
| 381256R91 Hydraulic HF6094         | 36 (harvester)                  | Engine: AMC 6-232                   | K200037 Lube, Spin-On LF764      |
| 401839R91 Transmission HF6054      | Engine: CASE SD-240             | 384843C2 Lube, Spin-On LF647        | 3044506R93 Fuel, Cartridge FF167 |
| Gasket 3305996S                    | See: 20C                        | 313964R91 Air AF492                 | D75831 Hydraulic HF6011          |
| 353 (tractor)                      | 36 (harvester)                  | 1701232C91 Fuel FF149               | A42242 Power Steering LF614      |
| See: V323                          | Engine: CASE BD-240             | 375 (windrower)                     | 380CK (loader)                   |
| 354 (tractor)                      | 323827R91 Lube, Full Flow LF563 | Engine: CASE C-153                  | Engine: DAVDBRWN 355011          |
| Engine: CASE                       | 360 (trencher)                  | 376374R91 Lube, By-Pass LF618       | Lube, Full Flow LF4001           |
| 376364R91 Lube LF566               | Engine: CASE                    | 538836R1 Lube, Spin-On LF3308       | Fuel, Cartridge FF167(2)         |
| D48198 Air AF435KM                 | A173291 Air, Secondary AF1892   | D48198 Air AF435KM                  | 380GP/LL (backhoe loader)        |
| 3044506R93 Fuel FF167              | 1265510C1 Air, Primary AF25456K | 391852R91 Air AF493                 | See: 380CK                       |
| 3588 (tractor)                     | 3115569R2 Air, Secondary AF4654 | 375 (windrower)                     | 3820A (tractor)                  |
| Engine: IHC DT466                  | A173290 Air AF1606KM            | Engine: CASE C-175                  | Engine: CASE D310                |
| A184775 Lube, Spin-On LF3316(2)*   | D48198 Air, Primary AF435KM     | 3136046R93 Lube, Spin-On LF3532     | 3136046R93 Lube, Spin-On LF3532  |
| 1808896C1 Lube, Spin-On LF3420(2)* | N9025 Hydraulic HF6555          | 398080R2 Lube LF3382                | 427207C1 Lube, Spin-On LF690     |
| 67974C4 Air, Primary AF1847        | H335620 Hydraulic HF6116        | D48198 Air AF435KM                  | 390642R91 Air, Primary AF833     |
| 67975C1 Air, Secondary AF1690      | 3600 (tractor)                  | 391852R91 Air AF493                 | 390643R91 Air, Secondary AF848   |
| 143481C2 Air AF1870                | Engine: CASE C-263              | 1701232C91 Fuel FF149               | 401269R1 Air, Primary AF846      |
| A184773 Fuel, Primary FF5020*      | 427207C1 Lube, Spin-On LF690    | 375 (windrower)                     | 401267R1 Air, Secondary AF844    |
| A184774 Fuel, Secondary FF5019     | 383731R93 Air AF808K            | Engine: CASE D-206                  | 3132275R1 Fuel, Primary FF5135   |
| 133736C1 Hydraulic HF6000(2)       | 386122R91 Transmission HF6054   | 3136046R93 Lube, Spin-On LF3532     | 3132428R1 Fuel, Secondary FF214  |
| 137939C1 Hydraulic HF6600          | 3600 (tractor)                  | 398080R2 Lube LF3382                | 383 (tractor)                    |
| 1272942C1 Hydraulic HF6635         | Engine: CASE D-282              | 313964R91 Air AF492                 | 3136458R91 Lube, Spin-On LF3377  |
| A77544 Coolant WF2071              | 323827R91 Lube, Full Flow LF563 | 3132015R92 Fuel FF5228              | 3147441R92 Lube, Full-Flow LF785 |
| 3588 (tractor)                     | 383731R93 Air AF808K            | 1967094C1 Fuel, Spin-On FF5171      | Spin-On                          |
| Engine: CASE DT-436                | 386122R91 Transmission HF6054   | 3044506R93 Fuel FF167               | Air, Primary AF4067              |
| See: 3388                          | 3616 (tractor)                  | 3059245R92 Fuel, Cartridge FF147    | Air, Secondary AF4521            |
| 3594 (tractor)                     | Engine: CASE C-221              | 3788 (tractor)                      | 3144477R92 Fuel, Cartridge FF167 |
| See: 3394                          | 323827R91 Lube, Full Flow LF563 | Engine: CASE DT-436                 | Fuel, Cartridge FF167A           |
| 35D (excavator)                    | 381343R91 Air AF435KM           | A184775 Lube, Full-Flow LF3316*     | Fuel, Spin-On FF5156             |
| S/N: 6266131-UP                    | 381256R91 Hydraulic HF6094      | Spin-On                             | 384 (tractor)                    |
| Engine: CASE                       | 401839R91 Transmission HF6054   | 1808896C1 Lube, Full-Flow LF3420*   | Engine: CASE                     |
| L31230 Lube LF509N                 | Gasket 3305996S                 | 67974C4 Air, Primary AF1847         | 376364R91 Lube LF566             |
| Lube HF6118*                       | 3616D (tractor)                 | 67975C1 Air, Secondary AF1690       | D48198 Air AF435KM               |
| D56453 Air AF25689K                | Engine: CASE D-236              | 143481C2 Air, Panel AF1870          | 3044506R93 Fuel FF167            |
| A19578 Fuel, Cartridge FF106       | 323827R91 Lube, Full Flow LF563 | A184773 Fuel, Spin-On FF5020*       | 385 (tractor)                    |
| S109470 Hydraulic, HF35281(2)      | 381343R91 Air AF435KM           | A184774 Fuel, Spin-On FF5019        | Engine: CASE                     |
| S108971 Hydraulic HF35281(2)       | 381344R92 Air AF805K            | 133736C1 Hydraulic, HF6000          | 398080R2 Lube LF3382             |
| S107791 Hydraulic HF35281          | 306353R91 Fuel, Primary FF188   | Cartridge                           | 3136046R93 Lube LF3532           |
| 35D (excavator)                    | 702251C1 Fuel, Primary FF5020*  | 137939C1 Hydraulic, Spin-On HF6600  | 1265510C1 Air, Primary AF25456K  |
| S/N: 6266131-UP                    | 702250C1 Fuel, Primary FF196*   | 1272942C1 Hydraulic, Spin-On HF6635 | 3115569R2 Air, Secondary AF4654  |
| Engine: DETROIT DIESEL             | 304101R91 Fuel, Secondary FF134 | A77544 Water, Spin-On WF2071        | 1967094C1 Fuel FF5171(2)         |
| L31230 Lube LF509N                 | 702253C1 Fuel, Secondary FF192  | 380-CK-LL (backhoe loader)          | 3218794R91 Fuel, Spin-On FF5046  |
| Lube HF6118*                       | 381256R91 Hydraulic HF6094      | K200037 Lube, Spin-On LF764         | 93413C1 Hydraulic HF7987         |
| R29295 Air AF434KM                 |                                 | 3044506R93 Fuel, Cartridge FF167    | 3850 (tractor)                   |
| A19578 Fuel, Cartridge FF106       |                                 | A42242 Hydraulic LF614              | Engine: CASE C-263               |
| S109470 Hydraulic, HF35281(2)      |                                 | D75831 Hydraulic HF6011             | See: 3800                        |

\* See Upgrade Table in Page E1

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| 3850D (tractor)<br>Engine: CASE D-282<br>See: 3800D  | A190600 Lube, Spin-On LF798<br>924779C2 Air AF1830KM<br>537335R3 Air, Secondary AF1839<br>1701232C91 Fuel FF149<br>829528C1 Hydraulic, Spin-On HF7608<br>1272942C1 Hydraulic HF6635   | 403 HILLSIDE (combine)<br>Engine: CASE<br>323827R91 Lube LF563<br>A184775 Lube, Spin-On LF3316*<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>573201R1 Hydraulic HF6369<br>381256R92 Hydraulic HF6094  | A19578 Fuel, Cartridge FF106<br>S111605 Hydraulic HF35288  |
| 395 (tractor)<br>398080R2 Lube LF3382<br>3136046R93 Lube LF3532<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>1967094C1 Fuel FF5171<br>93413C1 Hydraulic HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071 | 400B (tractor)<br>Engine: CASE<br>G45008 Lube, Cartridge LF510<br>D48198 Air, Primary AF435KM<br>A57228 Fuel, Spin-On FF117<br>G13113 Hydraulic HF6013  | 403 HILLSIDE (combine)<br>Engine: CASE C-282<br>323827R91 Lube LF563<br>3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>573201R1 Hydraulic HF6369<br>381256R92 Hydraulic HF6094  | 40D (excavator)<br>S/N: 6292576-UP<br>L31230 Lube LF509N<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060  |
| 4 (tractor)<br>Engine: CASE<br>376375R91 Lube LF584<br>376374R91 Lube LF618  | 400B (loader)<br>Engine: CASE<br>A36136 Lube, Cartridge LF571<br>G45008 Lube, Cartridge LF510<br>D48198 Air, Primary AF435KM<br>A57228 Fuel, Spin-On FF117<br>G13113 Hydraulic HF6013   | 404 (tractor)<br>Engine: CASE C-135<br>376374R91 Lube LF618<br>538836R1 Lube, Spin-On LF3308  | 40E (excavator)<br>Engine: CASE<br>A75294 Lube LF3307(2)<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000<br>S111605 Hydraulic HF35288 |
| 40 (construction equipment)<br>Engine: CASE 504BT<br>A75294 Lube, Spin-On LF3307<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>S62434 Hydraulic, Cartridge HF6060   | 400B (tractor)<br>Engine: CASE GASOLINE<br>A36136 Lube, Cartridge LF571<br>G13113 Hydraulic, Cartridge HF6013   | 404 SERIES (tractor)<br>Engine: CASE C-135 LP<br>376374R91 Lube, By-Pass LF618  | 40E (excavator)<br>Engine: DETROIT DIESEL<br>L31230 Lube LF509N<br>Lube HF6118*<br>S231996 Air AF418M<br>S111605 Hydraulic HF35288   |
| 40+4 (trencher)<br>Engine: WISCONSIN<br>See: 30+4 SP   | 400C (skidder)<br>See: 300C   | 404 (tractor)<br>Engine: CASE C-135<br>376374R91 Lube, By-Pass LF618  | 40E (excavator)<br>S/N: 6292991-UP<br>R29295 Air AF434KM<br>S109470 Hydraulic HF35281<br>N9960 Hydraulic HF6118*   |
| 400 (skidder)<br>L31230 Lube, Cartridge LF509N<br>Lube, Cartridge HF6118*<br>A19578 Fuel FF106<br>T40153 Hydraulic, Cartridge HF6060   | 400C (tractor)<br>Engine: CASE 336B<br>A146696 Lube, Full-Flow Spin-On LF3530<br>D50938 Air AF350K<br>A58712 Fuel, Spin-On FF200<br>A58713 Fuel, Spin-On FF201  | 40A WHEEL (excavator)<br>S/N: 100-2199<br>S71405 Air AF494<br>S62434 Hydraulic HF6060   | 40E (excavator)<br>S/N: 6292991-UP<br>R29295 Air AF434KM<br>S109470 Hydraulic HF35281<br>N9960 Hydraulic HF6118*   |
| 400 (tractor)<br>Engine: IHC<br>376376R91 Lube LF585<br>376375R91 Lube, Cartridge LF584<br>259479R92 Fuel FF126<br>62946DA Fuel FF137  | 402 (tractor)<br>G45008 Lube, Cartridge LF510<br>A57228 Fuel, Spin-On FF117   | 40B (logger)<br>Engine: CASE<br>A64453 Lube LF581*<br>L33913 Air AF350KM<br>A41745 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060   | 40E (excavator)<br>S/N: 1500-UP<br>Engine: CASE<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |
| 400 (tractor)<br>Engine: CASE<br>A7811 Lube, Cartridge LF548<br>A7627 Fuel, Sec. FF109<br>Cartridge<br>A57228 Fuel, Spin-On FF117  | 403 (combine)<br>Engine: CASE D-282<br>323827R91 Lube LF563<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094                                  | 40B (excavator)<br>S/N: 2200-6292775<br>Engine: CUMMINS<br>A40866 Air AF409K<br>S62434 Hydraulic HF6060   | 40E (excavator)<br>S/N: 1500-UP<br>Engine: DETROIT DIESEL<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |
| 400 (tractor)<br>Engine: DETROIT D 4-53<br>L31230 Lube, Full Flow LF509N<br>A31222 Fuel, Primary FF106A<br>A7627 Fuel, Secondary FF109<br>L31240 Fuel, Secondary FF110<br>A19578 Fuel FF106<br>T40153 Hydraulic HF6060                                       | 403 (combine)<br>Engine: CASE D-301<br>A184775 Lube, Spin-On LF3316*<br>323827R91 Lube LF563<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094 | 40B (excavator)<br>S/N: 2200-6292775<br>Engine: DETROIT DIESEL<br>L31230 Lube LF509N<br>Lube HF6118*<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   | 40E (excavator)<br>S/N: 1500-UP<br>Engine: DETROIT DIESEL<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |
| 400 (crawler)<br>Engine: CASE<br>G45008 Lube, Cartridge LF510<br>A57228 Fuel, Spin-On FF117  | 403 (combine)<br>Engine: CASE C-263<br>323827R91 Lube LF563<br>383731R93 Air AF808K<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094  | 40D (excavator)<br>S/N: 6270716-UP<br>Engine: CASE<br>A75294 Lube LF3307(2)<br>S231996 Air AF418M<br>A41745 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF201<br>S111605 Hydraulic HF35288  | 40E (excavator)<br>S/N: 1500-UP<br>Engine: PERKINS 6.354<br>S71405 Air AF494<br>S75328 Air AF438<br>S62434 Hydraulic HF6060  |
| 400 CRAWLER (excavator)<br>P1350575 Lube LF4054(2)*<br>P850568 Air, Primary AF421M<br>P850569 Air, Secondary AF821M<br>P1050595 Fuel FF231(2)<br>P150580 Hydraulic HF6182  | 403 (combine)<br>Engine: CASE LPG<br>3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>967640R21 Fuel FF191<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094   | 40D (excavator)<br>S/N: 6270716-UP<br>Engine: DETROIT DIESEL<br>L31230 Lube, Full-Flow LF509N<br>Cartridge<br>S231996 Air AF418M  | 40E (excavator)<br>S/N: 1500-UP<br>Engine: DETROIT DIESEL<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |
| 400 FOLD & FLEX (planter)<br>113465C1 Hydraulic, Spin-On HF6117<br>528493R3 Hydraulic HF6054   | 4000 (windrower)<br>Engine: CASE C-232<br>384843C2 Lube, Spin-On LF647  | 40X (skidder)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>222425A1 Air, Primary AF25588<br>222429A1 Air, Secondary AF25484<br>J286503 Fuel/Water Separator FS1251<br>D139225 Fuel, In-Line FF5098<br>D126922 Hydraulic, Spin-On HF6563 <sub>OR</sub><br>D126922 Hydraulic, Spin-On HF6561<br>N9025 Hydraulic, Spin-On HF6555 | 40E (excavator)<br>S/N: 1500-UP<br>Engine: DETROIT DIESEL<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |

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| Separator<br>9611973 Fuel FF149<br>1346028C1 Hydraulic, Spin-On HF6555   | 414 (cotton picker)<br>Engine: CASE C-263<br>323827R91 Lube, Full Flow LF563  | 420 (cotton picker)<br>Engine: CASE C-263<br>See: 414  | 422 (cotton picker)<br>Engine: CASE C-263<br>See: 416  |
| 410 SERIES 3 (skidder)<br>87409203 Lube LF16011<br>87682993 Air, Primary AF25352<br>Magnum RS<br>87682999 Air, Secondary AF25558<br>Magnum RS<br>87039679 Fuel/Water FS1235<br>Separator             | 414 (tractor)<br>Engine: CASE BD154<br>376374R91 Lube, By-Pass LF618  | 420 (cotton picker)<br>Engine: CASE C-263 LP<br>323827R91 Lube, Full Flow LF563  | 422 (cotton picker)<br>Engine: CASE D-282<br>See: 416  |
| 9611973 Fuel FF149<br>1346028C1 Hydraulic, Spin-On HF6555  | 4140 (loader)<br>Engine: CASE<br>73321C1 Lube HF6055<br>75318C1 Lube LF785<br>D48198 Air AF435KM<br>69149C1 Hydraulic HF6167<br>73321C1 Hydraulic HF6055  | 420 (skidder)<br>87409203 Lube LF16011<br>222425A1 Air, Primary AF25588<br>222429A1 Air, Secondary AF25484<br>87039679 Fuel/Water FS1235<br>Separator<br>9611973 Fuel FF149  | 4220 (tractor)<br>Lube, Spin-On LF3331<br>Air AF1861K<br>Fuel, Spin-On FF5156  |
| 4100 (tractor)<br>Engine: CASE DT-429<br>602998C91 Lube LF570(2)<br>390642R91 Air, Primary AF833<br>390643R91 Air, Secondary AF848<br>A184773 Fuel, Primary FF5020*                                  | 4140 (tractor)<br>Engine: CHRYSLER 4 CYL<br>Air AF435KM<br>Fuel FF149<br>3401303 Hydraulic HF6710<br>3408305 Hydraulic LF694  | 420 (tractor)<br>Engine: CASE GASOLINE<br>See: 400B  | 4220XL (tractor)<br>See: 4210XL  |
| 702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic HF6054  | 4150 (loader)<br>73321C1 Lube HF6055<br>69149C1 Hydraulic HF6167(2)   | 420 (tractor)<br>See: 425  | 423 (tractor)<br>3136458R91 Lube, Spin-On LF3377<br>3147441R92 Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>3132428R2 Fuel, Spin-On FF214<br>Fuel, Spin-On FF5156<br>Fuel, Cartridge FF167A                 |
| 4100 (tractor)<br>Engine: CASE D-817<br>Engine: CASE DT-817<br>602998C91 Lube, Full Flow LF570(2)<br>390642R91 Air, Primary AF833<br>390643R91 Air, Secondary AF848<br>A184773 Fuel, Primary FF5020* | 4156 (tractor)<br>Engine: CASE DT-429<br>See: 4100  | 420 SERIES 3 (skidder)<br>87682993 Air, Primary AF25352<br>Magnum RS<br>87682999 Air, Secondary AF25558<br>Magnum RS<br>1346028C1 Hydraulic, Spin-On HF6555  | 4230 (tractor)<br>1329020C2 Lube LF3331<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>3233584R2 Cab Air AF26183<br>A77544 Coolant WF2071 |
| 702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic HF6054<br>Cartridge   | 416 (cotton picker)<br>Engine: CASE C-263<br>323827R91 Lube LF563<br>A184775 Lube, Spin-On LF3316*<br>384812R93 Air AF807K  | 420B (tractor)<br>Engine: CASE GASOLINE<br>See: 400B   | 4230XL (tractor)<br>See: 4230  |
| 411 (tractor)<br>Lube, By-Pass LF568   | 416 (cotton picker)<br>Engine: CASE D-282<br>323827R91 Lube LF563<br>A184775 Lube, Spin-On LF3316*<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134  | 420C (tractor)<br>Engine: CASE G-148B<br>A146696 Lube, Spin-On LF3530<br>G45307 Lube LF614<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223   | 424 (tractor)<br>Engine: CASE C-146<br>538836R1 Lube, Spin-On LF3308<br>376374R91 Lube, By-Pass LF618<br>391852R91 Air AF493   |
| 411D (tractor)<br>Lube, By-Pass LF568  | 4166 SERIES (tractor)<br>Engine: CASE DT-436<br>677709C91 Lube, Spin-On LF690(2)<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420(2)*<br>390642R91 Air, Primary AF833<br>390643R91 Air, Secondary AF848<br>A184773 Fuel, Primary FF5020* | 420C (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>G45307 Lube LF614<br>A35863 Fuel, Primary FF244<br>A51346 Fuel, Secondary FF138   | 424 (tractor)<br>Engine: CASE<br>376364R91 Lube LF566<br>259099C91 Fuel, Spin-On FF175   |
| 412 (tractor)<br>G45307 Lube LF614   | 4175 (tractor)<br>Engine: CASE D-282<br>323827R91 Lube LF563<br>A184775 Lube, Spin-On LF3316*<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134   | 420C (crawler)<br>A35863 Fuel, Cartridge FF244<br>A51346 Fuel, Spin-On FF138   | 4240 (tractor)<br>See: 4230  |
| 4120 (loader)<br>Engine: CASE<br>61606C1 Air AF1982  | 4186 SERIES (tractor)<br>Engine: CASE DT-436<br>See: 4166 SERIES  | 420CT (loader)<br>87409203 Lube LF16011<br>222425A1 Air, Primary AF25588<br>222429A1 Air, Secondary AF25484<br>87039679 Fuel/Water FS1235<br>Separator<br>9611973 Fuel FF149   | 4240XL (tractor)<br>See: 4230  |
| 4125 (loader)<br>Engine: CASE<br>73321C1 Lube HF6055<br>D82571 Air AF1658K   | 419 (combine)<br>See: 409D  | 420CT SERIES III (loader)<br>87682993 Air, Primary AF25352<br>Magnum RS<br>87682999 Air, Secondary AF25558<br>Magnum RS<br>1346028C1 Hydraulic, Spin-On HF6555   | 424D (tractor)<br>Engine: CASE<br>376364R91 Lube, Full Flow LF566<br>391852R91 Air AF493<br>259099C91 Fuel, Spin-On FF175  |
| 4130 (loader)<br>Engine: CASE<br>75318C1 Lube LF785<br>73321C1 Lube HF6055<br>D82571 Air AF1658K<br>D48198 Air AF435KM<br>73321C1 Hydraulic HF6055<br>69149C1 Hydraulic HF6167                       | 420 (cotton picker)<br>Engine: CASE D-282<br>See: 214   | 4210 (tractor)<br>3136046R93 Lube LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>A77544 Coolant WF2071 | 425 (tractor)<br>A7811 Lube, By-Pass LF548<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   |
| 4135 (loader)<br>Engine: CASE<br>73321C1 Lube HF6055<br>73321C1 Hydraulic HF6055<br>69149C1 Hydraulic HF6167   | 420 (cotton picker)<br>Engine: CASE BD-264<br>323827R91 Lube, Full Flow LF563   | 4210XL (tractor)<br>3233584R2 Cab Air AF26183  | 420C (construction equipment)<br>See: 310D   |
| 4136 (loader)<br>Engine: CASE<br>73321C1 Hydraulic HF6055<br>69149C1 Hydraulic HF6167  | 420 (cotton picker)<br>Engine: CASE D-282<br>See: 214   |  | 430 (tractor)<br>Engine: CASE<br>A146696 Lube LF3530<br>A42242 Lube LF614<br>A21141 Fuel, Primary FF245<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>G13113 Hydraulic HF6013<br>A39578 Hydraulic HF6394                                   |
| 414 (cotton picker)<br>Engine: CASE D-282<br>See: 214  | 420 (cotton picker)<br>Engine: CASE D-282<br>See: 214   |  | 430 (skidder)<br>222425A1 Air, Primary AF25588   |

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CASE

Medium/Heavy Duty Applications

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|---|---|--|---|
| 222429A1 Air, Secondary AF25484             | A184774 Fuel, Spin-On FF5019                              | 444 (tractor) Engine: CASE See: 424          | 450 (crawler) S/N: 3060306-UP Engine: CASE 207            |
| 87803194 Fuel/Water Separator HF6555        | 69149C1 Hydraulic, Spin-On HF6167(2)                      |  | A146696 Lube, Spin-On LF3530                              |
| 1346028C1 Hydraulic, Spin-On HF6555         | 113940C1 Hydraulic, Cartridge HF6024                      | 444 (tractor) Engine: KOHLER See: 442        | A42274 Air AF437KM  |
| 430 SCAT BACK (loader) Engine: WISCONSIN    | 70203C2 Transmission HF6457                               |  | A151281 Fuel, Primary FF223 <sup>AND</sup>                |
| D48198 Air AF435KM                          | 383711R94 Cab Air AF814                                   | 444 (tractor) Engine: CASE BD154             | A35863 Fuel, Secondary FF244                              |
| H311647 Hydraulic HF6121                    | A77544 Coolant WF2071                                     | 376364R91 Lube, Full Flow LF566              | D75831 Hydraulic HF6011                                   |
| 430 SERIES 3 (skidder) Engine: IHC DT466    | 4386 SERIES (tractor) Engine: IHC DT466                   | Air AF435KM                                  | A65854 Hydraulic HF6009                                   |
| 87682993 Air, Primary AF25352               | A184775 Lube, Spin-On LF3316(2)*                          | 259099C91 Fuel, Spin-On FF175                | 450 (crawler) S/N: TO-3060306                             |
| Magnum RS LF3420(2)*                        | 1808896C1 Lube, Spin-On LF3420(2)*                        |  | A146696 Lube, Spin-On LF3530                              |
| 87682999 Air, Secondary AF25558             | 702642C1 Air, Primary AF4530                              | 445 SERIES 3 (skidder)                       | A42274 Air AF437KM  |
| Magnum RS AF4531                            | 702641C1 Air, Secondary AF4531                            | 87682993 Air, Primary AF25352                | A35863 Fuel, Primary FF244                                |
| 87803194 Fuel/Water Separator FS19773       | 67974C4 Air, Primary AF1847                               | 87682999 Air, Secondary AF25558              | A51346 Fuel, Secondary FF138                              |
| Separator FS19773                           | 67975C1 Air, Secondary AF1690                             | 1346028C1 Hydraulic, Spin-On HF6555          | A151281 Fuel, Primary FF223 <sup>AND</sup>                |
| 1346028C1 Hydraulic, Spin-On HF6555         | A184773 Fuel, Primary FF5020*                             | 445CT (loader)                               | D32212 Hydraulic HF6091                                   |
| 4300 SERIES (tractor) Engine: CASE D-817    | A184774 Fuel, Spin-On FF5019                              | 222425A1 Air, Primary AF25588                | D75831 Hydraulic HF6011                                   |
| Engine: CASE DT-817                         | 113940C1 Hydraulic HF6024                                 | 222429A1 Air, Secondary AF25484              | A65854 Hydraulic HF6009                                   |
| 602998C91 Lube, Full Flow LF570(3)          | 383711R94 Cab Air AF814                                   | 87803194 Fuel/Water Separator FS19773        | 450 (skidder)   |
| 172435H1 Air AF362                          | 4390 (irrigation unit)                                    | 1346028C1 Hydraulic, Spin-On HF6555          | 87037985 Air AF26655                                      |
| 346779R91 Air AF413                         | J908616 Lube LF3345*                                      | 445CT SERIES III (loader) Year: 2009-UP      | 87037984 Air AF26656                                      |
| 172475H1 Fuel FF106                         | D56453 Air, Primary AF25689K                              | S/N: N8M496460-UP                            | 87803194 Fuel/Water Separator FS19773                     |
| 172595H1 Hydraulic HF6095                   | N8153 Air, Secondary AF4103                               | 87682989 Air, Primary AF25352                | 1346028C1 Hydraulic, Spin-On HF6555                       |
| 537268R2 Cab Air AF4807                     | J925274 Fuel, Primary FS1280                              | 87682999 Air, Secondary AF25558              | 450 SERIES 3 (skidder)                                    |
| 431 (tractor) Engine: CASE G-148B           | J903640 Fuel, User Friendly FF42000 <sup>OR</sup> Version | 87010593 Hydraulic HF6553                    | 87037985 Air AF26655                                      |
| A146696 Lube, Spin-On LF3530                | J903640 Fuel, Secondary FF5052*                           | 4470 (tractor) Engine: CASE 504 C.I.         | 87037984 Air AF26656                                      |
| G45006 Fuel, Primary FF109                  | 4390T (irrigation unit) See: 4390                         | A44081 Lube, Spin-On LF797                   | 87803194 Fuel/Water Separator FS19773                     |
| A51346 Fuel, Secondary FF138                | 4391 (irrigation unit)                                    | A44068 Fuel, Primary FF200 <sup>AND</sup>    | 1346028C1 Hydraulic, Spin-On HF6555                       |
| A39578 Hydraulic HF6394                     | J908616 Lube, Full-Flow Spin-On LF3345*                   | A46403 Hydraulic HF6028                      | 4500B (tractor)   |
| D32212 Hydraulic HF6091                     | 222421A1 Air, Primary AF25352                             | A77544 Coolant WF2071                        | 398080R2 Lube, Spin-On LF3382                             |
| 431 (combine) Engine: CASE 4 CYL            | 222422A1 Air, Secondary AF25558                           | 4490 (tractor)                               | 67589C1 Air AF4061  |
| Engine: CASE 6 CYL                          | J931062 Fuel/Water Sep Spin-On FS1251                     | A44081 Lube LF797(2)                         | 3136187R91 Fuel, Primary FF5135                           |
| Lube, Spin-On LF3377                        | D139225 Fuel, In-Line FF5098                              | A44068 Fuel, Secondary FF5000 <sup>AND</sup> | 3144477R92 Fuel, Secondary FF167                          |
| 3132022R91 Lube, Spin-On LF3377             | 4391T (irrigation unit)                                   | A46403 Hydraulic HF6028                      | 3132428R1 Fuel, Secondary FF214                           |
| 3144477R92 Fuel, Cartridge FF167            | J908616 Lube, Full-Flow Spin-On LF3345*                   | A77544 Coolant WF2071                        | 450B (crawler)  |
| 3136187R91 Fuel, Spin-On FF5135             | 187471A1 Air, Primary AF25617                             | 4494 (tractor) See: 4490                     | A146696 Lube, Full-Flow Spin-On LF3530                    |
| 3132428R2 Fuel, Spin-On FF214               | 187472A1 Air, Secondary AF25618                           | 45 WHEEL (excavator)                         | S236468 Air, Primary AF1823K                              |
| 433 (tractor) Engine: CASE D-155            | J931062 Fuel/Water Sep Spin-On FS1251                     | A44081 Lube LF797                            | D82775 Air, Secondary AF1824                              |
| 3136458R91 Lube, Spin-On LF3377             | D139225 Fuel, In-Line FF5098                              | A44638 Air, Secondary AF1665                 | A151281 Fuel, Primary FF223 <sup>AND</sup>                |
| 3146927R1 Air, Primary AF4067               | 4391TA (irrigation unit) See: 4391T                       | A44068 Fuel, Primary FF200 <sup>AND</sup>    | Fuel, Secondary FF224                                     |
| Air, Secondary AF4521                       | 440 SERIES 3 (skidder)                                    | Fuel, Secondary FF5000                       | 1346028C1 Hydraulic, Spin-On HF6555                       |
| 3146576R1 Air, Primary AF4135               | 87682993 Air, Primary AF25352                             | A176594 Hydraulic HF6348                     | G102111 Transmission HF6142                               |
| 3218793R91 Fuel, Spin-On FS1251             | 87682999 Air, Secondary AF25558                           | A165029 Hydraulic, Spin-On HF6517            | 450C (crawler)  |
| 3218794R91 Fuel, Spin-On FF5046             | 87803194 Fuel/Water Separator FS19773                     | F64318 Cab Air AF4732                        | J908616 Lube, Full-Flow Spin-On LF3345*                   |
| 3224623R1 Hydraulic HF35295                 | 1346028C1 Hydraulic, Spin-On HF6555                       | A77544 Coolant WF2071                        | J934429 Lube LF3805                                       |
| 434 UK BUILD (tractor) 376364R91 Lube LF566 | 440CT SERIES III (loader)                                 | 450 (tractor) Engine: CASE D-281             | A173290 Air, Primary AF1606KM                             |
| 3044506R93 Fuel FF167                       | 87682993 Air, Primary AF25352                             | 376376R91 Lube LF585                         | A173291 Air, Secondary AF1892                             |
| 435 (skidder)                               | 87682999 Air, Secondary AF25558                           | 259479R92 Fuel FF126                         | J925274 Fuel, Primary FS1280 <sup>AND</sup>               |
| 222425A1 Air, Primary AF25588               | 87803194 Fuel/Water Separator FS19773                     | 450 (tractor) Engine: CASE C-146 See: 424    | J903640 Fuel, User Friendly FF42000 <sup>OR</sup> Version |
| 222429A1 Air, Secondary AF25484             | 1346028C1 Hydraulic, Spin-On HF6555                       | 444 (tractor) Engine: CASE C-146 See: 424    | J903640 Fuel, Secondary FF5052*                           |
| 1346028C1 Hydraulic, Spin-On HF6555         | 440CT SERIES III (loader)                                 | 444 (tractor) Engine: CASE C-146 See: 424    | J931062 Fuel/Water Sep Spin-On FS1251                     |
| 435 SERIES 3 (skidder)                      | 87682993 Air, Primary AF25352                             | 444 (tractor) Engine: CASE C-146 See: 424    | N9025 Hydraulic, Spin-On HF6555                           |
| 87682993 Air, Primary AF25352               | 87682999 Air, Secondary AF25558                           | 450 (tractor) Engine: CASE D-281             | 450CT (loader)  |
| Magnum RS AF25352                           | 87803194 Fuel/Water Separator FS19773                     | 376376R91 Lube LF585                         | 87037985 Air AF26655                                      |
| 87682999 Air, Secondary AF25558             | 1346028C1 Hydraulic, Spin-On HF6555                       | 259479R92 Fuel FF126                         | 87037984 Air AF26656                                      |
| Magnum RS AF25558                           | 442 (tractor) Engine: KOHLER                              | 450 (tractor) Engine: CASE                   | 87803194 Fuel/Water Separator FS19773                     |
| 1346028C1 Hydraulic, Spin-On HF6555         | A70090 Air AF843  | 376375R91 Lube LF584                         | 1346028C1 Hydraulic, Spin-On HF6555                       |
| 4366 SERIES (tractor) Engine: IHC DT466     | 442 (tractor) Engine: KOHLER                              |  | 450CT SERIES III (loader)                                 |
| A184775 Lube, Spin-On LF3316(2)*            | A70090 Air AF843  |  | 87037985 Air AF26655                                      |
| 1808896C1 Lube, Spin-On LF3420(2)*          | 444 (tractor) Engine: CASE C-146 See: 424                 |  | 87037984 Air AF26656                                      |
| 702641C1 Air, Primary AF4531                |   |  | 87803194 Fuel/Water Separator FS19773                     |
| 702642C1 Air, Secondary AF4530              |   |  |   |
| A184773 Fuel, Primary FF5020*               |   |  |   |

Medium/Heavy Duty Applications

CASE

|   |   |  |  |  |
|---|---|--|--|--|
| 1346028C1 Hydraulic, Spin-On HF6555   | 450D (tractor)<br>Engine: CASE G207D  | 4568 SERIES (tractor)<br>Engine: CASE DVT-800  | 4690 (tractor)<br>A44081 Lube LF797(2)<br>A44804 Air, Primary AF1633<br>A44805 Air, Secondary AF1632<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000<br>HF6348                              | 480-CKD (loader)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF224<br>A151281 Fuel, Secondary FF223<br>A42242 Hydraulic LF614   |
| A146696 Lube, Spin-On LF3530<br>Air, Primary AF1823K<br>Air, Secondary AF1824<br>AF435KM  | D48198 Air, Primary AF435KM<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>D43800 Hydraulic HF6011  | 684206C2 Lube, Spin-On LF703(2)<br>627975C3 Air, Primary AF901<br>627976C1 Air, Secondary AF889<br>A184773 Fuel, Primary FF5020*<br>Spin-On  | A176594 Hydraulic HF6348<br>A165029 Hydraulic HF6517<br>F64318 Cab Air AF4732<br>Power Steering HF6572   | 480-LL (loader)<br>See: 480-CKD  |
| 453 (tractor)<br>3136458R91 Lube, Spin-On LF3377<br>3147441R92 Lube, Full-Flow Spin-On LF785  | 3146927R1 Air, Primary AF4067<br>3148080R1 Air, Secondary AF4521<br>3218793R91 Fuel, Spin-On FS1251   | 4586 SERIES (tractor)<br>Engine: CASE DVT-800<br>See: 4568 SERIES  | 4694 (tractor)<br>See: 4690  | 480B (backhoe loader)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>A39578 Hydraulic HF6394<br>A42242 Power Steering LF614  |
| 453 HILLSIDE (combine)<br>Engine: CASE D-301  | 323827R91 Lube, Cartridge LF563<br>A184775 Lube, Spin-On LF3316(2)*<br>A40866 Air AF409K<br>528493R3 Hydraulic HF6054<br>573201R1 Hydraulic HF6369  | 45B WHEEL (excavator)<br>A75294 Lube LF3307<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000   | 470 (tractor)<br>A146696 Lube LF3530<br>A42242 Lube LF614<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39578 Hydraulic HF6394  | 480B (backhoe loader)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>F84998 Air AF437K<br>A39868 Fuel, Primary FF224<br>A35863 Fuel, Primary FF244<br>A39867 Fuel, Secondary FF223<br>A51346 Fuel, Secondary FF138<br>D32212 Hydraulic HF6091<br>D43800 Hydraulic HF6011<br>A39578 Hydraulic HF6394<br>A42242 Hydraulic LF614 |
| 323827R91 Lube, Cartridge LF563<br>A184775 Lube, Spin-On LF3316(2)*<br>A40866 Air AF409K<br>528493R3 Hydraulic HF6054<br>573201R1 Hydraulic HF6369  | 453 HILLSIDE (combine)<br>Engine: CASE D-360  | S111605 Hydraulic HF35288<br>S114193 Hydraulic HF6284  | 474 (tractor)<br>Engine: CASE D-206<br>3116609R92 Lube, Spin-On LF4056<br>529854R2 Air AF4061<br>1502155C91 Fuel, Cartridge FF167<br>93413C1 Hydraulic HF7987  | 480C (backhoe loader)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>A42242 Power Steering LF614   |
| 453 HILLSIDE (combine)<br>Engine: CASE D-360  | A184775 Lube, Spin-On LF3316(2)*<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary FF5020*   | 460 (tractor)<br>Engine: CASE D-236  | 475 (tractor)<br>Engine: CASE 4212<br>3118119R1 Lube LF701<br>529854R2 Air AF4061<br>1502155C91 Fuel, Cartridge FF167<br>93413C1 Hydraulic HF7987  | 480CKB (construction equipment)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>A42242 Power Steering LF614   |
| A184775 Lube, Spin-On LF3316(2)*<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary FF5020*   | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>573201R1 Hydraulic HF6369  | 323827R91 Lube, Full Flow LF563<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020   | 475 (tractor)<br>Engine: CASE 336<br>A44081 Lube LF797<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>G102111 Hydraulic, Cartridge HF6142        | 480CKC (construction equipment)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF224<br>Fuel, Secondary FF223<br>A42242 Hydraulic LF614  |
| A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>573201R1 Hydraulic HF6369  | 453 HILLSIDE (combine)<br>Engine: CASE  | 460 (trencher)<br>125282A1 Lube, Full-Flow Spin-On LF3776<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D139225 Fuel, In-Line FF5098<br>D126922 Hydraulic HF6563 | 475 (tractor)<br>S/N: 3058169-UP<br>Engine: CASE 336<br>A75294 Lube LF3307<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A65854 Hydraulic HF6009                           | 480D (loader)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sub>AND</sub><br>Fuel, Secondary FF224<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614   |
| 453 HILLSIDE (combine)<br>S/N: TO-5512  | 3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>A40866 Air AF409K<br>405501C1 Fuel FF114<br>528493R3 Hydraulic HF6054<br>573201R1 Hydraulic HF6369   | 464 SERIES (tractor)<br>Engine: CASE C-175   | 475 (tractor)<br>S/N: TO-10018986<br>Engine: CASE 336<br>A146696 Lube LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>G102111 Transmission HF6142 | 480D-LL (loader)<br>See: 480D  |
| Engine: CASE C-282  | 323827R91 Lube, Cartridge LF563<br>384812R93 Air AF807K<br>573201R1 Hydraulic HF6369  | 3136046R93 Lube, Spin-On LF3532<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T  | 475 (tractor)<br>S/N: TO-10018986<br>Engine: CASE 336<br>A146696 Lube LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>G102111 Transmission HF6142 | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 323827R91 Lube, Cartridge LF563<br>384812R93 Air AF807K<br>573201R1 Hydraulic HF6369  | 454 (tractor)<br>Engine: CASE D-179   | 464 SERIES (tractor)<br>Engine: CASE D-179   | 475 (tractor)<br>S/N: TO-10018986<br>Engine: CASE 336<br>A146696 Lube LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>G102111 Transmission HF6142 | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 454 (tractor)<br>Engine: CASE D-179   | 3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>1967094C1 Fuel, Primary Spin-On FF5171(2)<br>3044506R93 Fuel, Primary Spin-On FF167<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T | 3136046R93 Lube, Spin-On LF3532<br>529854R2 Air AF4061<br>1967094C1 Fuel, Primary Spin-On FF5171<br>3044506R93 Fuel, Primary Spin-On FF167<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T                             | 475 (tractor)<br>S/N: TO-10018986<br>Engine: CASE 336<br>A146696 Lube LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>G102111 Transmission HF6142 | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>1967094C1 Fuel, Primary Spin-On FF5171(2)<br>3044506R93 Fuel, Primary Spin-On FF167<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T | 454 (tractor)<br>Engine: CASE   | 465 (skidder)<br>87037985 Air AF26655<br>87037984 Air AF26656<br>87803194 Fuel/Water Separator FS19773<br>1346028C1 Hydraulic, Spin-On HF6555  | 475 (tractor)<br>Engine: CASE 301B<br>A146696 Lube, Spin-On LF3530<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>R25844 Hydraulic HF6710<br>A65854 Transmission HF6009     | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 454 (tractor)<br>Engine: CASE   | 3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T   | 87037985 Air AF26655<br>87037984 Air AF26656<br>87803194 Fuel/Water Separator FS19773<br>1346028C1 Hydraulic, Spin-On HF6555   | 4786 SERIES (tractor)<br>Engine: CASE DVT-800<br>See: 4568 SERIES  | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>93413C1 Hydraulic HF7987<br>401489R2 Muffler Type 1 10246T   | 455B (crawler)<br>See: 450B   | 87037985 Air AF26655<br>87037984 Air AF26656<br>87803194 Fuel/Water Separator FS19773<br>1346028C1 Hydraulic, Spin-On HF6555   | 4786 SERIES (tractor)<br>Engine: CASE DVT-800<br>See: 4568 SERIES  | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 455B (crawler)<br>See: 450B   | 455C (crawler)<br>See: 450C   | 87037985 Air AF26655<br>87037984 Air AF26656<br>87803194 Fuel/Water Separator FS19773<br>1346028C1 Hydraulic, Spin-On HF6555   | 4786 SERIES (tractor)<br>Engine: CASE DVT-800<br>See: 4568 SERIES  | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |
| 455C (crawler)<br>See: 450C   |   | 87037985 Air AF26655<br>87037984 Air AF26656<br>87803194 Fuel/Water Separator FS19773<br>1346028C1 Hydraulic, Spin-On HF6555   | 4786 SERIES (tractor)<br>Engine: CASE DVT-800<br>See: 4568 SERIES  | 480E (loader)<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*                                    |

\* See Upgrade Table in Page E1

|                                      |                         |        |                             |                      |                              |           |                                     |                       |
|--------------------------------------|-------------------------|--------|-----------------------------|----------------------|------------------------------|-----------|-------------------------------------|-----------------------|
| J931062                              | Fuel/Water Sep Spin-On  | FS1251 | 1967094C1 Fuel              | FF5171               | 1967094C1 Fuel, Spin-On      | FF5171(2) | 388085R92 Hydraulic                 | HF6020                |
| N9025                                | Hydraulic, Spin-On      | HF6555 | 93413C1 Hydraulic           | HF7987               | 3218794R91 Fuel, Spin-On     | FF5046(2) | 5088 (tractor)                      |                       |
| 1346028C1                            | Hydraulic               | HF6555 | 4994 (tractor)              |                      | 1272942C1 Hydraulic, Spin-On | HF6635    | Engine: CASE DT-436B                |                       |
| 480E-LL (loader)                     |                         |        | A46158 Lube                 | LF3376               | 500B (tractor)               |           | A184775 Lube, Spin-On               | LF3316(2)*            |
| See: 480E                            |                         |        | S224637 Air, Primary        | AF851M               | A36136 Lube, Cartridge       | LF571     | 1808896C1 Lube, Spin-On             | LF3420(2)*            |
| 480F (loader)                        |                         |        | A46947 Air, Secondary       | AF943                | G13113 Hydraulic, Cartridge  | HF6013    | 67974C4 Air, Primary                | AF1847                |
| See: 480E                            |                         |        | A44068 Fuel, Primary        | FF200 <sup>AND</sup> | 500B SERIES (loader)         |           | 67975C1 Air, Secondary              | AF1690                |
| 480F-LL (loader)                     |                         |        | Fuel, Secondary             | FF5000               | A36136 Lube                  | LF571     | A184773 Fuel, Primary Spin-On       | FF5020*               |
| See: 480E                            |                         |        | A176594 Hydraulic, Spin-On  | HF6348               | G13113 Hydraulic             | HF6013    | A184774 Fuel, Spin-On               | FF5019                |
| 483 (tractor)                        |                         |        | N9086 Transmission          | HF6587               | 500C (tractor)               |           | 528493R3 Hydraulic                  | HF6054(2)             |
| See: V323                            |                         |        | F64318 Cab Air              | AF4732               | Engine: CASE BD-144C         |           | 1272942C1 Hydraulic                 | HF6635                |
| 484 (tractor)                        |                         |        | A77544 Coolant              | WF2071               | Engine: CASE BD-154T         |           | 137939C1 Hydraulic                  | HF6600                |
| Engine: CASE D-179                   |                         |        | 50 (construction equipment) |                      | 3059246R91 Lube, Spin-On     | LF673     | 1282428C1 Hydraulic                 | HF6634                |
| 3136046R93 Lube, Spin-On             | LF3532                  |        | Engine: CASE 504BDT         |                      | 918266R91 Lube, Spin-On      | LF551A*   | 143481C2 Cab Air                    | AF1870                |
| 398080R2 Lube, Spin-On               | LF3382                  |        | A75294 Lube, Spin-On        | LF3307               | 384812R93 Air                | AF807K    | Gasket                              | 3305997S              |
| 529854R2 Air                         | AF4061                  |        | A58712 Fuel, Primary        | FF200                | Air                          | AF437K    | A77544 Coolant                      | WF2071                |
| 1265510C1 Air, Primary               | AF25456K <sup>AND</sup> |        | A58713 Fuel, Secondary      | FF201                | 500C (tractor)               |           | 50AW (baler)                        |                       |
| 3115569R2 Air, Secondary             | AF4654                  |        | 50 (harvester)              |                      | Engine: CASE C-135           |           | Engine: CASE                        |                       |
| 3044506R93 Fuel                      | FF167                   |        | Engine: CASE C-263          |                      | Engine: CASE C-146           |           | 376373R91 Lube                      | LF672                 |
| 3218794R91 Fuel                      | FF5046                  |        | 323827R91 Lube, Full Flow   | LF563                | 376374R91 Lube, By-Pass      | LF618     | 50D CRAWLER (excavator)             |                       |
| 1967094C1 Fuel, Spin-On              | FF5171                  |        | 50 (compact)                |                      | 388227R91 Lube, Spin-On      | LF551A*   | S/N: 6279926-UP                     |                       |
| 93413C1 Hydraulic                    | HF7987                  |        | S/N: 840113000-UP           |                      | 675410R91 Air                | AF806K    | L31230 Lube                         | LF509N                |
| 401489R2 Muffler Type 1              | 10246T                  |        | V36774 Hydraulic            | LF655                | 3144477R92 Fuel, Primary     | FF167     | Lube                                | HF6118*               |
| 4849 (tractor)                       |                         |        | 500 (tractor)               |                      | 500E (tractor)               |           | S231996 Air                         | AF418M                |
| A46158 Lube                          | LF3376                  |        | Engine: CASE BD-144C        |                      | Engine: CASE D-155           |           | S105892 Hydraulic                   | HF35279               |
| A45694 Air, Primary                  | AF4628M                 |        | Engine: CASE BD-154T        |                      | 398080R2 Lube, Spin-On       | LF3382    | S104929 Hydraulic                   | HF35279               |
| A45695 Air, Secondary                | AF937                   |        | 376364R91 Lube, Full Flow   | LF566                | 918266R93 Lube, Spin-On      | LF551A*   | 50E (crawler)                       |                       |
| A44068 Fuel, Primary                 | FF200 <sup>AND</sup>    |        | 384812R93 Air               | AF807K               | 528250R1 Lube                | LF673     | A75294 Lube                         | LF3307(2)             |
| Fuel, Secondary                      | FF5000                  |        | Air                         | AF437K               | 384812R93 Air                | AF807K    | S231996 Air                         | AF418M                |
| A161846 Hydraulic                    | HF6140*                 |        | 500 (tractor)               |                      | 3144477R92 Fuel              | FF167     | A44068 Fuel, Primary                | FF200 <sup>AND</sup>  |
| A176594 Hydraulic                    | HF6348                  |        | Engine: CASE C-135          |                      | 500LK (loader)               |           | Fuel, Secondary                     | FF5000                |
| F64318 Cab Air                       | AF4732                  |        | Engine: CASE C-146          |                      | Engine: CASE                 |           | S105892 Hydraulic                   | HF35279               |
| A77544 Coolant                       | WF2071                  |        | 376374R91 Lube, By-Pass     | LF618                | A146696 Lube, Spin-On        | LF3530    | S111605 Hydraulic                   | HF35288               |
| 485 (tractor)                        |                         |        | 675410R91 Air               | AF806K               | A51346 Fuel                  | FF138     | S114193 Hydraulic                   | HF6284                |
| 3136046R93 Lube                      | LF3532                  |        | 500 (crawler)               |                      | 503 (combine)                |           | 50E (excavator)                     |                       |
| 398080R2 Lube                        | LF3382                  |        | Engine: CASE                |                      | Engine: CASE                 |           | L31230 Lube                         | LF509N                |
| 1265510C1 Air, Primary               | AF25456K                |        | 10017 Lube, By-Pass         | LF574                | 323827R91 Lube, Cartridge    | LF563     | Lube                                | HF6118*               |
| 3115569R2 Air, Secondary             | AF4654                  |        | 500 (crawler)               |                      | A184775 Lube, Spin-On        | LF3316*   | S221347 Air                         | AF351K                |
| 3218794R91 Fuel, Spin-On             | FF5046                  |        | Engine: CASE                |                      | A40866 Air                   | AF409K    | S105892 Hydraulic                   | HF35279               |
| K960911 Fuel, Cartridge              | FF167                   |        | G45008 Lube, Cartridge      | LF510                | 306353R91 Fuel, Primary      | FF188     | S114193 Hydraulic                   | HF6284                |
| 1967094C1 Fuel                       | FF5171(2)               |        | A57228 Fuel, Spin-On        | FF117                | 304101R91 Fuel               | FF134     | 50EC SERIES B CRAWLER (excavator)   |                       |
| 93413C1 Hydraulic, Cartridge         | HF7987                  |        | 500 FOLD & FLEX (planter)   |                      | 381256R92 Hydraulic          | HF6094    | S/N: 550-UP                         |                       |
| See: 400 FOLD & FLEX                 |                         |        | 5000 (windrower)            |                      | 503 (tractor)                |           | L33913 Air                          | AF350KM               |
| A77544 Water, Spin-On                | WF2071                  |        | S/N: TO-1900                |                      | 3132022R91 Lube, Spin-On     | LF3377    | S221347 Air, Primary                | AF351K                |
| 488 (excavator)                      |                         |        | Engine: CASE D-239          |                      | 503 (combine)                |           | S62434 Hydraulic                    | HF6060                |
| Year: 1991                           |                         |        | 3136046R93 Lube, Spin-On    | LF3532               | Engine: CASE                 |           | 50T (baler)                         |                       |
| Engine: DEUTZ                        |                         |        | 398080R2 Lube, Spin-On      | LF3382               | 323827R91 Lube, Cartridge    | LF563     | Engine: CASE                        |                       |
| S1350576 Lube                        | LF4056                  |        | 924779C2 Air                | AF1830KM             | A184775 Lube, Spin-On        | LF3316*   | See: 50AW                           |                       |
| G0150564 Fuel, User Friendly Version | FF42000 <sup>OR</sup>   |        | 537335R3 Air, Secondary     | AF1839               | A40866 Air                   | AF409K    | 510 (tractor)                       |                       |
| Version                              |                         |        | 3044506R93 Fuel, Cartridge  | FF167                | 3136046R93 Lube, Spin-On     | LF3532    | A146696 Lube, Spin-On               | LF3530                |
| G0150564 Fuel                        | FF5018*                 |        | 829528C1 Hydraulic, Spin-On | HF7608               | 383731R93 Air                | AF808K    | Lube, Spin-On                       | LF3530                |
| 4890 (tractor)                       |                         |        | 5000 (windrower)            |                      | 381256R92 Hydraulic          | HF6094    | 511 (tractor)                       |                       |
| A46158 Lube                          | LF3376                  |        | Engine: CASE HB-225         |                      | 503 (combine)                |           | See: 510                            |                       |
| A45694 Air, Primary                  | AF4628M                 |        | 1959757C1 Lube, Spin-On     | LF551A*              | S/N: TO-5706                 |           | 511B (tractor)                      |                       |
| A45695 Air, Secondary                | AF937                   |        | 924779C2 Air                | AF1830KM             | 323827R91 Lube, Cartridge    | LF563     | Engine: CASE G-159                  |                       |
| A44068 Fuel, Primary                 | FF200 <sup>AND</sup>    |        | 537335R3 Air, Secondary     | AF1839               | 383731R93 Air                | AF808K    | A146696 Lube, Spin-On               | LF3530                |
| Fuel, Secondary                      | FF5000                  |        | 1701232C91 Fuel             | FF149                | 381256R92 Hydraulic          | HF6094    | Lube                                | LF614                 |
| A176594 Hydraulic                    | HF6348                  |        | 829528C1 Hydraulic, Spin-On | HF7608               | 504 (tractor)                |           | 5120 MAXXUM (tractor)               |                       |
| F64318 Cab Air                       | AF4732                  |        | 1272942C1 Hydraulic         | HF6635               | Engine: CASE D-188           |           | Engine: CASE 3.9 L                  |                       |
| A77544 Coolant                       | WF2071                  |        | 5000 (windrower)            |                      | 323827R91 Lube               | LF563     | J908616 Lube                        | LF3345*               |
| 4894 (tractor)                       |                         |        | S/N: 1901-UP                |                      | 313964R91 Air                | AF492     | D56453 Air, Primary                 | AF25689K              |
| See: 4890                            |                         |        | Engine: CASE D-239          |                      | 304101R91 Fuel               | FF134     | N8153 Air, Secondary                | AF4103                |
| 495 (tractor)                        |                         |        | 3136046R93 Lube, Spin-On    | LF3532               | 388084R93 Hydraulic          | HF6066    | J925274 Fuel, Primary               | FS1280                |
| 3136046R93 Lube                      | LF3532                  |        | 398080R2 Lube, Spin-On      | LF3382               | 388085R92 Hydraulic          | HF6020    | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| 398080R2 Lube                        | LF3382                  |        | 924779C2 Air                | AF1830KM             | 504 (tractor)                |           | J903640 Fuel, Secondary             | FF5052*               |
| 1265510C1 Air, Primary               | AF25456K                |        | 537335R3 Air, Secondary     | AF1839               | Engine: CASE                 |           | 1976934C5 Hydraulic                 | HF28961               |
| 3115569R2 Air, Secondary             | AF4654                  |        | 5000 (windrower)            |                      | 376374R91 Lube               | LF618     | 1976934C5 Hydraulic, Spin-On        | HF35338               |
|                                      |                         |        | S/N: 1901-UP                |                      | 388084R93 Hydraulic          | HF6066    | 143481C2 Cab Air                    | AF1870                |



Medium/Heavy Duty Applications

CASE

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|---|--|---|---|
| A77544 Coolant WF2071   | 5240 (tractor)<br>Engine: CASE 5.9 L<br>See: 5130 MAXXUM   | Spin-On<br>G13113 Lube HF6013<br>A39578 Lube HF6394<br>A42242 Lube LF614<br>A21141 Fuel, Cartridge FF245<br>A35863 Fuel, Cartridge FF244<br>A51346 Fuel, Spin-On FF138<br>G13113 Hydraulic HF6013<br>A39578 Hydraulic, Cartridge HF6394   | 3136458R91 Lube, Spin-On LF3377<br>G45307 Lube, Cartridge LF614<br>D48198 Air, Primary AF435KM<br>Air, Primary AF437K<br>3115569R2 Air, Secondary AF4654<br>A39868 Fuel, Spin-On FF224<br>A39867 Fuel, Spin-On FF223<br>A7627 Fuel, Cartridge FF109<br>Fuel, Cartridge FF167<br>D43800 Hydraulic, Cartridge HF6011    |
| 5120E MAXXUM (tractor)<br>Engine: CASE 3.9 L<br>See: 5120 MAXXUM  | 525 (combine)<br>Engine: VOLVO<br>S/N: 6CYL-UP<br>60503834 Air AF4060<br>60533124 Air AF1843   | 530CK (forklift)<br>D32212 Hydraulic HF6091   | A36524 Hydraulic, Cartridge HF6013  |
| 5130 MAXXUM (tractor)<br>Engine: CASE 5.9 L<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>1976934C5 Hydraulic HF28961<br>1976934C5 Hydraulic, Spin-On HF35338<br>143481C2 Cab Air AF1870 | 5250 (tractor)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel, Primary FS1280 <sub>AND</sub><br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>1976934C5 Hydraulic HF28961<br>1976934C5 Hydraulic, Spin-On HF35338<br>143481C2 Cab Air AF1870 | 530CK (tractor)<br>Engine: CASE<br>A42242 Lube LF614<br>G45210 Lube LF3530<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39578 Hydraulic HF6394<br>G13113 Hydraulic HF6013   | D32212 Hydraulic, Cartridge HF6091  |
| 5140 MAXXUM (tractor)<br>Engine: CASE 5.9 L<br>See: 5130 MAXXUM   | 527 (combine)<br>Year: 2000-UP<br>Engine: VOLVO<br>S/N: 271 HP-6CYL<br>60507493 Lube LF667*<br>60503834 Air, Primary AF4060<br>60533124 Air, Secondary AF1843<br>60507485 Fuel FS19599   | 531 (combine)<br>Engine: CASE 105 CV<br>Engine: CASE 125 CV<br>Engine: CASE 6 CYL<br>3144477R92 Fuel, Cartridge FF167<br>3136187R91 Fuel, Primary FF5135<br>3132428R2 Fuel, Secondary FF214   | 3224623R1 Hydraulic HF35295<br>A77544 Water, Spin-On WF2071   |
| 5150 MAXXUM (tractor)<br>Engine: CASE 5.9 L<br>See: 5130 MAXXUM   | 5288 (tractor)<br>Engine: CASE DT-436B<br>See: 5088  | 531 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Spin-On LF3530<br>3136458R91 Lube, Spin-On LF3377<br>G45307 Lube LF614<br>D48198 Air AF435KM<br>Air AF437K<br>3115569R2 Air, Secondary AF4654<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Spin-On FF223<br>A7627 Fuel, Primary FF109<br>Cartridge<br>D43800 Hydraulic FF167<br>A36524 Hydraulic HF6013<br>D32212 Hydraulic HF6091<br>3224623R1 Hydraulic HF35295<br>A77544 Water, Spin-On WF2071 | 540 (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Full-Flow Spin-On LF3530<br>G45307 Lube, Cartridge LF614<br>A39868 Fuel, Spin-On FF224<br>A39867 Fuel, Spin-On FF223<br>A7627 Fuel, Cartridge FF109<br>Fuel, Spin-On FF138<br>Fuel, Cartridge FF167<br>D32212 Hydraulic, Cartridge HF6091                       |
| 520 (crawler)<br>Engine: CASE<br>G45008 Lube, Cartridge LF510<br>A57228 Fuel, Spin-On FF117   | 52R (combine)<br>Engine: CASE C-60<br>376373R91 Lube, By-Pass LF672  | 531 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Spin-On LF3530<br>3136458R91 Lube, Spin-On LF3377<br>G45307 Lube LF614<br>D48198 Air AF435KM<br>Air AF437K<br>3115569R2 Air, Secondary AF4654<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Spin-On FF223<br>A7627 Fuel, Primary FF109<br>Cartridge<br>D43800 Hydraulic FF167<br>A36524 Hydraulic HF6013<br>D32212 Hydraulic HF6091<br>3224623R1 Hydraulic HF35295<br>A77544 Water, Spin-On WF2071 | 541 (tractor)<br>Engine: CASE G-159<br>See: 531<br>541 (tractor)<br>Engine: CASE G-188D<br>See: 531   |
| 521 (combine)<br>Engine: PERKINS<br>2654403 Lube LF701  | 530 (loader)<br>Engine: CASE<br>A146696 Lube LF3530<br>A21141 Fuel, Primary FF245<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>G13113 Hydraulic HF6013<br>A39578 Hydraulic HF6394<br>A42242 Power Steering LF614  | 531 (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>G45307 Lube LF614<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>A7627 Fuel, Primary FF109<br>Fuel, Secondary FF138<br>Fuel FF167<br>D32212 Hydraulic HF6091  | 541 (tractor)<br>Engine: CASE G-159<br>See: 531<br>544 (tractor)<br>Engine: CASE C-200<br>3136046R93 Lube, Spin-On LF3532<br>313964R91 Air AF492<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457<br>Gasket 3305996S                     |
| 521D (loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>381230A1 Air AF25957<br>187472A1 Air, Secondary AF25618<br>Magnum RS<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>194199A1 Fuel, In-Line FF5289<br>N9086 Hydraulic, Spin-On HF6587<br>332202A1 Hydraulic HF35140   | 530 (backhoe loader)<br>S/N: 8212357-UP<br>Engine: CASE<br>A146696 Lube LF3530<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39578 Hydraulic HF6394<br>G13113 Hydraulic HF6013<br>A42242 Hydraulic LF614  | 533 (tractor)<br>Engine: CASE D-155<br>3136458R91 Lube, Spin-On LF3377<br>K200037 Lube, Spin-On LF764<br>3146927R1 Air AF4067<br>3148080R1 Air, Secondary AF4521<br>3146576R1 Air, Primary AF4135<br>1502155C91 Fuel, Cartridge FF167<br>3218794R91 Fuel, Spin-On FF5046<br>3224623R1 Hydraulic HF35295   | 544 (tractor)<br>Engine: CASE D-239<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>1967094C1 Fuel, Primary FF5171<br>Spin-On<br>3044506R93 Fuel, Primary FF167<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457           |
| 521DXT (loader)<br>N9086 Hydraulic, Spin-On HF6587  | 530 (tractor)<br>Engine: CASE<br>G45210 Lube LF3530<br>A42242 Lube LF614<br>A21141 Fuel, Cartridge FF245<br>A35863 Fuel, Primary FF244<br>Cartridge<br>A51346 Fuel FF138<br>A39578 Hydraulic HF6394<br>G13113 Hydraulic HF6013   | 533A (tractor)<br>See: V323   | 544 (tractor)<br>Engine: CASE D-239<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>1967094C1 Fuel, Primary FF5171<br>Spin-On<br>3044506R93 Fuel, Primary FF167<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457           |
| 5220 (tractor)<br>Engine: CASE 3.9 L<br>See: 5120 MAXXUM  | 530 (forklift)<br>D32212 Hydraulic, Cartridge HF6091   | 540 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Full-Flow Spin-On LF3530   | 5488 (tractor)<br>Engine: CASE DT-436B<br>See: 5088   |
| 523 (tractor)<br>3136458R91 Lube LF3377<br>3136459R91 Lube LF742<br>3146927R1 Air, Primary AF4067<br>3148080R1 Air, Secondary AF4521<br>1133493R1 Fuel FS1251<br>3132428R2 Fuel FF214   | 530 SERIES (tractor)<br>Engine: CASE<br>A146696 Lube, Full-Flow LF3530   | 540 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Full-Flow Spin-On LF3530   | 550 (crawler)<br>J908616 Lube, Spin-On LF3345*<br>Lube, Spin-On LF3553<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary FF5052* |
| 523A (tractor)<br>See: V323   | 530 (forklift)<br>D32212 Hydraulic, Cartridge HF6091   | 540 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Full-Flow Spin-On LF3530   | 550 (crawler)<br>J908616 Lube, Spin-On LF3345*<br>Lube, Spin-On LF3553<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary FF5052* |
| 524 (tractor)<br>Engine: CASE D-179<br>Engine: CASE D-239<br>528250R1 Lube, Spin-On LF673   | 530 SERIES (tractor)<br>Engine: CASE<br>A146696 Lube, Full-Flow LF3530   | 540 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Full-Flow Spin-On LF3530   | 550 (crawler)<br>J908616 Lube, Spin-On LF3345*<br>Lube, Spin-On LF3553<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub><br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary FF5052* |

\* See Upgrade Table in Page E1

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| N9025 Spin-On Hydraulic, Spin-On HF6555  | 560 (trencher)<br>126385A1 Lube, Spin-On LF3706<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>J931062 Fuel/Water Sep Spin-On FS1251   | 574 (tractor)<br>Engine: CASE C-200<br>3136046R93 Lube, Spin-On LF3532<br>93413C1 Hydraulic HF7987   | 580 PRESTIGE (backhoe loader)<br>Year: 1991<br>Engine: CONSOLDI 4T3.9<br>See: 580 SUPER K   |
| 5500 (windrower)<br>Engine: CASE D-239<br>See: 5000  | D139225 Fuel, In-Line FF5098<br>D126922 Hydraulic HF6563   | 574 (tractor)<br>Engine: CASE D-239<br>3136046R93 Lube, Spin-On LF3532<br>529854R2 Air AF4061<br>1967094C1 Fuel, Primary Spin-On FF5171  | 580 SUPER D (tractor)<br>Engine: CASE G207A<br>See: 580   |
| 5500 (windrower)<br>Engine: CASE HB-225<br>See: 5000   | 560 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube, Full Flow LF563<br>383731R93 Air AF808K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020   | 3044506R93 Fuel, Primary FF167<br>93413C1 Hydraulic HF7987   | 580 SUPER E (backhoe loader)<br>Engine: CONSOLDI 4-390<br>J908616 Lube, Spin-On LF3345*<br>J934429 Lube LF3805<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup>  |
| 550D (dozer)<br>222421A1 Air, Primary AF25352<br>N9025 Hydraulic, Spin-On HF6555   | 56T (harvester)<br>Engine: CASE<br>376374R91 Lube LF618  | 57T (harvester)<br>Engine: CASE<br>See: 56T  | J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic, Spin-On HF6555   |
| 550E (crawler)<br>See: 550   | 56W (harvester)<br>Engine: CASE<br>See: 56T  | 57W (harvester)<br>Engine: CASE<br>See: 56T  | J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic, Spin-On HF6555   |
| 550G (crawler)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>J931062 Fuel, Secondary FS1251<br>1346028C1 Hydraulic, Spin-On HF6555 | 570 (tractor)<br>A146696 Lube LF3530<br>A42242 Lube LF614<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39578 Hydraulic HF6394  | 580 (backhoe loader)<br>G45306 Lube, Cartridge LF551A*<br>D48198 Air AF435KM<br>E43790 Air, Primary AF4557K<br>D72854 Air AF437K<br>E43789 Air, Secondary AF4511<br>E41535 Air, Secondary AF4510<br>K960911 Fuel, Cartridge FF167<br>A57857 Hydraulic HF6013<br>D75831 Hydraulic HF6011  | J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>3903202 Fuel/Water Separator FS1251<br>J911213 Fuel/Water Separator FS1235<br>1346028C1 Hydraulic HF6555  |
| 550H (crawler)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>A77470 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>A77470 Fuel, Spin-On FF5052* <sup>AND</sup><br>A77470 Fuel, Spin-On FS1280<br>1346028C1 Hydraulic, Spin-On HF6555  | 570L (tractor)<br>J908615 Lube LF3349*<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>D145357 Fuel FF5239<br>J925274 Fuel FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel/Water Separator FF5052*<br>J843760 Fuel FS1251<br>181167A1 Hydraulic HF7550<br>N9025 Hydraulic HF6555  | 580 (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>D48198 Air AF435KM<br>A42274 Air AF437KM<br>A7627 Fuel, Primary FF109<br>A57228 Fuel, Secondary FF117<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>A51346 Fuel, Secondary FF138<br>D43800 Hydraulic HF6011<br>A39578 Hydraulic HF6394<br>D32212 Hydraulic HF6091     | J903640 Fuel, Secondary FF5052*<br>3903202 Fuel/Water Separator FS1251<br>J911213 Fuel/Water Separator FS1235<br>1346028C1 Hydraulic HF6555   |
| 553 (tractor)<br>See: 554  | 570LXT (loader)<br>J934429 Lube LF3805<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D145357 Fuel, In-Line FF5239<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic HF6555<br>254686A1 Transmission HF35150<br>139768A1 Cab Air AF25774(2) | 580 (tractor)<br>Engine: CASE G-207A<br>A146696 Lube, Spin-On LF3530<br>A42242 Lube LF614<br>A42274 Air AF437KM<br>N6778 Air, Primary AF1606KM<br>N6777 Air, Secondary AF1892<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>1346028C1 Hydraulic HF6555  | 580 SUPER K (backhoe loader)<br>Year: 1991<br>Engine: CONSOLDI 4T3.9<br>J908616 Lube, Full Flow LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J903202 Fuel/Water Separator FS1251<br>A77470 Fuel FS1280<br>L1950594 Fuel FF5079<br>D145357 Fuel, In-Line FF5239<br>1346028C1 Hydraulic HF6555<br>1346028C1 Hydraulic HF6555<br>R53519 Cab Air AF25788(2) |
| 553A (tractor)<br>See: 554   | 570LXT SERIES 2 (loader)<br>See: 570LXT  | 580 (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Full-Flow Spin-On LF3530<br>G45307 Lube, Cartridge LF614<br>A42274 Air, Primary AF437KM<br>A39868 Fuel, Spin-On FF224<br>A39867 Fuel, Spin-On FF223<br>D32212 Hydraulic, Cartridge HF6091<br>D43800 Hydraulic, Cartridge HF6011<br>A39578 Hydraulic, Cartridge HF6394<br>A51463 Hydraulic, Cartridge HF6013 | 580 SUPER L (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251   |
| 554 (tractor)<br>3136458R91 Lube, Spin-On LF3377<br>3136459R91 Lube, Spin-On LF742<br>3147441R92 Lube, Full-Flow Spin-On LF785<br>3147441R92 Lube, Full-Flow Spin-On LF785<br>3146576R1 Air, Primary AF4135<br>3147878R1 Air, Secondary AF4522<br>3144477R92 Fuel, Cartridge FF167<br>3132428R2 Fuel, Spin-On FF214<br>1328276C1 Hydraulic HF35258   | 570M (tractor)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>128781A1 Air AF25524<br>128782A1 Air, Secondary AF25521<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555<br>254686A2 Hydraulic HF35150                         | 580 (forklift)<br>See: 530   | J903202 Fuel/Water Separator FS1251<br>A77470 Fuel FS1280<br>L1950594 Fuel FF5079<br>D145357 Fuel, In-Line FF5239<br>1346028C1 Hydraulic, Spin-On HF6555<br>1346028C1 Hydraulic, Spin-On HF6555<br>R53519 Cab Air AF25788(2)  |
| 55T (baler)<br>Engine: CASE<br>376374R91 Lube LF618  | 55W (baler)<br>Engine: CASE<br>See: 55T  |  | 580 SUPER M (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251   |
| 560 (tractor)<br>Engine: CASE<br>323827R91 Lube, Full-Flow Cartridge LF563<br>A184775 Lube, Full-Flow Spin-On LF3316*<br>383731R93 Air AF808K  |  |  | J903202 Fuel/Water Separator FS1251<br>A77470 Fuel FS1280<br>L1950594 Fuel FF5079<br>D145357 Fuel, In-Line FF5239<br>1346028C1 Hydraulic HF6555<br>1346028C1 Hydraulic HF6555<br>R53519 Cab Air AF25788(2)  |

Medium/Heavy Duty Applications

CASE

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|--|---|---|--|
| Spin-On<br>D145357 Fuel, In-Line FF5239<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic HF6555<br>254686A1 Transmission HF35150<br>139768A1 Cab Air AF25774(2)   | A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>A35863 Fuel, Primary FF244 <sup>AND</sup><br>A51346 Fuel FF138<br>D53499 Fuel FF161<br>A39578 Hydraulic, Cartridge HF6394<br>A39578 Hydraulic, Cartridge HF6394<br>A51463 Hydraulic, Cartridge HF6013  | 580L (loader)<br>See: 570LXT<br>580L SERIES 2 (loader)<br>See: 570LXT<br>580M (tractor)<br>See: 570M<br>580SM (tractor)<br>See: 570M<br>580SR (backhoe loader)<br>Year: 2004-UP<br>47135707 Lube FF5135<br>Lube LF16015<br>87438248 Air, Primary AF25557<br>87438245 Air, Secondary AF25558<br>87418364 Air AF25557<br>87418365 Air AF25558<br>85826021 Hydraulic HF6562                | J903640 Fuel, Secondary FF5052*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555<br>A77470 Fuel Kit FF5052*  |
| 580 SUPER L - SERIES 2 (backhoe loader)<br>See: 580 SUPER L<br>580 SUPER LE (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*  | 580CK (tractor)<br>A146696 Lube, Spin-On LF3530<br>A42242 Lube LF614<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>A39578 Hydraulic HF6394<br>D43800 Hydraulic HF6011   | 580SR SERIE 2 (backhoe loader)<br>Year: 2004-UP<br>See: 580SR<br>584 (forklift)<br>A42274 Air AF437KM<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>D43800 Hydraulic HF6011  | 584G (forklift)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>128781A1 Air AF25524<br>128782A1 Air, Secondary AF25521<br>J931062 Fuel/Water Sep Spin-On FS1251<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555<br>254686A2 Hydraulic HF35150  |
| 580 LXT (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*  | 580CKB (backhoe loader)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>D43800 Hydraulic HF6011<br>A51463 Hydraulic HF6013<br>A42242 Hydraulic LF614  | 584 (tractor)<br>Engine: CASE<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>3044506R93 Fuel FF167<br>3218794R91 Fuel FF5046(2)<br>3044506R93 Fuel FF167(2)<br>1967094C1 Fuel, Spin-On FF5171<br>93413C1 Hydraulic HF7987<br>530144R92 Hydraulic, Cartridge HF6000 | 585 (forklift)<br>See: 584<br>585 (tractor)<br>3136046R93 Lube LF3532<br>398080R2 Lube LF3382<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>3218794R91 Fuel FF5046 <sup>AND</sup><br>1967094C1 Fuel FF5171<br>K960911 Fuel, Cartridge FF167(2)<br>1967094C1 Fuel, Spin-On FF5171(2)<br>93413C1 Hydraulic HF7987<br>A77544 Coolant WF2071  |
| 580 SLE (backhoe loader)<br>Engine: CUMMINS 4BT3.9<br>J908616 Lube LF3345*<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>J843760 Fuel/Water Separator FS1251<br>1346028C1 Hydraulic, Spin-On HF6555<br>254686A1 Hydraulic, Spin-On HF35150  | 580CKB (tractor)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A35863 Fuel, Primary FF244<br>A51346 Fuel FF138<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>A39578 Hydraulic HF6394  | 584 (forklift)<br>A42274 Air AF437KM<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>D43800 Hydraulic HF6011   | 585B (forklift)<br>See: 580CK<br>585C (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071 |
| 580 SLE (backhoe loader)<br>J934429 Lube LF3805<br>222422A1 Air, Secondary AF25558<br>222421A1 Air, Primary AF25352<br>J931062 Fuel/Water Sep Spin-On FS1251<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555<br>254686A2 Hydraulic HF35150<br>139768A1 Cab Air AF25774                                       | 580F (backhoe loader)<br>See: 580<br>580G (backhoe loader)<br>Engine: CASE<br>G45306 Lube, Full Flow LF551A*<br>K200037 Lube LF764<br>E43790 Air, Primary AF4557K<br>E43789 Air, Secondary AF4511<br>3044506R93 Fuel, Primary FF167<br>A57857 Hydraulic HF6013<br>1346028C1 Hydraulic HF6555<br>N9025 Hydraulic HF6555                  | 584 (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614   | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |
| 580 TLB (loader)<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521   | 580K (loader)<br>Engine: CONSOLDI 4T3.9<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>J925274 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup> | 584B (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614  | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |
| 580B (backhoe loader)<br>See: 580CK<br>580B (tractor)<br>Engine: CASE G-159<br>A146696 Lube, Spin-On LF3530<br>G45307 Lube LF614<br>A42274 Air AF437KM<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223<br>D32212 Hydraulic HF6091<br>D43800 Hydraulic HF6011<br>A39578 Hydraulic HF6394<br>A51463 Hydraulic HF6013 | 580K (loader)<br>Engine: CONSOLDI 4T3.9<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>J925274 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup> | 584B (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614  | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |
| 580B ROAD RUNNER (trencher)<br>A51463 Lube HF6013<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>A39578 Hydraulic HF6394  | 580K (loader)<br>Engine: CONSOLDI 4T3.9<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>J925274 Fuel/Water Sep Spin-On FS1280 <sup>AND</sup> | 584B (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614  | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |
| 580CK (forklift)<br>D32212 Hydraulic HF6091<br>D75831 Hydraulic HF6011   | 580CK (backhoe loader)<br>A146696 Lube, Spin-On LF3530<br>A42242 Lube LF614<br>A42274 Air AF437KM   | 584B (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614  | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |
| 580CK (backhoe loader)<br>A146696 Lube, Spin-On LF3530<br>A42242 Lube LF614<br>A42274 Air AF437KM  | 580L (tractor)<br>See: 570L   | 584B (forklift)<br>See: 580CK<br>584C (forklift)<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF223 <sup>AND</sup><br>Fuel, Secondary FF224<br>D75831 Hydraulic HF6011<br>N9025 Hydraulic, Spin-On HF6555<br>A42242 Power Steering LF614  | 585 (forklift)<br>See: 584C<br>585CK (tractor)<br>See: 584CK<br>585D (forklift)<br>See: 584C<br>585E (forklift)<br>See: 584E<br>585G (forklift)<br>See: 584G<br>585L (tractor)<br>Lube LF4056<br>3136046R93 Lube, Spin-On LF3532<br>3125199R2 Air AF4557K<br>3115569R2 Air, Secondary AF4654<br>Air AF1861K<br>Fuel FF167A<br>3218794R91 Fuel, Spin-On FF5046<br>93413C1 Hydraulic, Cartridge HF7987<br>530144R92 Hydraulic, Cartridge HF6000<br>A77544 Coolant WF2071                                   |

\* See Upgrade Table in Page E1

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|--|--|--|--|
| 586CK (tractor)<br>See: 584CK  | 595 (tractor)<br>3136046R93 Lube LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>1265510C1 Air, Primary AF25456K<br>3115569R2 Air, Secondary AF4654<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>3233584R2 Cab Air AF26183<br>A77544 Coolant WF2071 | P850569 Air, Secondary AF821M(2)<br>P1050595 Fuel FF231(4)<br>P1050531 Hydraulic HF6313<br>P1050532 Hydraulic HF6272(2)  | Separator<br>602D (compactor)<br>Engine:DEUTZ<br>499950338 Lube LF4056<br>Lube HF6159<br>402119504 Air, Primary AF4058<br>3216100R1 Air, Secondary AF1842<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>P150564 Fuel FF5018*   |
| 586D (forklift)<br>See: 584C   | 595 SLE (backhoe loader)<br>Engine: PERKINS 1004.4T<br>6190164M1 Hydraulic HF28853<br>3515328M92 Hydraulic, Spin-On HF6557   | 6000 (windrower)<br>Engine: CASE<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*<br>1276810C1 Hydraulic, Spin-On HF28922 | 602PD (compactor)<br>Engine:CASE<br>See: 602D<br>602PD (compactor)<br>Engine:DEUTZ<br>See: 602D  |
| 586E (forklift)<br>See: 584E   | 595 SUPER LE (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*   | 600B SERIES (tractor)<br>A36136 Lube LF571<br>G13113 Hydraulic HF6013  | 606 (tractor)<br>Engine: CASE C-221<br>323827R91 Lube, Full Flow LF563<br>389567R91 Air AF435KM<br>Air AF437K<br>384812R93 Air AF807K  |
| 586G (forklift)<br>See: 584G   | 6 (tractor)<br>Engine: CASE<br>376376R91 Lube LF585<br>376375R91 Lube, Cartridge LF584<br>259479R92 Fuel FF126<br>62946DA Fuel FF137   | 600SK (skidder)<br>R51643 Hydraulic HF28949  | 606 (tractor)<br>Engine: CASE D-236<br>323827R91 Lube, Full Flow LF563<br>381344R92 Air AF805K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020  |
| 588 (loader)<br>Engine: CASE 4T390<br>J908616 Lube LF3345*<br>X2950576 Air AF25352<br>Z2950577 Air, Secondary AF25558<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel FF5052*<br>J925274 Fuel FS1280<br>P2950591 Fuel/Water Separator FS19526 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19814<br>V2950528 Hydraulic HF30710<br>N9086 Hydraulic, Spin-On HF6587                               | 60 (trencher)<br>H311647 Hydraulic HF6121  | 602B (roller)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J903410 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*  | 606 (tractor)<br>Engine: CASE<br>323827R91 Lube, Full Flow LF563<br>D48198 Air AF435KM<br>388084R93 Hydraulic HF6066<br>388085R92 Hydraulic HF6020   |
| 588G (forklift)<br>128781A1 Air AF25524<br>128782A1 Air, Secondary AF25521<br>J286503 Fuel/Water Separator FS1251<br>N9025 Hydraulic, Spin-On HF6555<br>254686A2 Hydraulic HF35150   | 60 RIDING MOWER (lawn equipment)<br>488619R1 Air AF1708  | 602BD (compactor)<br>Engine:CASE<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Separator FS1280 <sup>AND</sup>   | 60C (excavator)<br>P250567 Air, Primary AF940K<br>P250566 Air, Secondary AF988<br>P250599 Air, Primary AF1735K<br>S117746 Air, Secondary AF4150<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P1050586 Hydraulic HF6245<br>P1350576 Hydraulic LF4056<br>N250574 Hydraulic HF6180 |
| 590 (backhoe loader)<br>Engine: CONSOLDI CDC ENGINE<br>J908616 Lube LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>D145357 Fuel, In-Line FF5239<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Spin-On FF5052*<br>J931062 Fuel/Water Sep Spin-On FS1251<br>1346028C1 Hydraulic HF6555<br>R53519 Cab Air AF25788(2) | 600 (skidder)<br>A146696 Lube, Spin-On LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>R51643 Hydraulic HF28949<br>A61234 Transmission HF6008   | 602BD (compactor)<br>Engine:DEUTZ<br>499950338 Lube, Spin-On LF4056<br>402119504 Air, Primary AF4058<br>P150564 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>P150564 Fuel FF5018*  | 60CKB (excavator)<br>See: 60C<br>60P (excavator)<br>See: 60C<br>60PPLB (excavator)<br>See: 60C<br>60XT (skidder)<br>See: 40XT  |
| 590 SUPER L (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>128781A1 Air, Primary AF25524<br>128782A1 Air, Secondary AF25521<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D145357 Fuel, In-Line FF5239<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic HF6555<br>254686A1 Transmission HF35150<br>139768A1 Cab Air AF25774(2)      | 600 (crawler)<br>Engine: CASE<br>34457 Hydraulic LF520   | 602BPD (compactor)<br>Engine:CASE<br>See: 602BD<br>602BPD (compactor)<br>Engine:DEUTZ<br>See: 602BD  | 610 (tractor)<br>Engine: CONTINEL F-209<br>10017 Lube, By-Pass LF574<br>G45008 Lube, By-Pass LF510<br>34457 Lube LF520   |
| 590 SUPER LE (backhoe loader)<br>J908616 Lube, Full-Flow Spin-On LF3345*   | 600 (crawler)<br>Engine: CASE GAS<br>34457 Lube, Cartridge LF520   | 602D (compactor)<br>Engine:CASE<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Separator FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>Spin-On<br>Fuel/Water Separator FS1235            | 610 (tractor)<br>Engine: CONTINEL ED-208<br>Lube, By-Pass LF504<br>34457 Lube LF520<br>A31222 Fuel, Primary FF106A<br>A57228 Fuel FF117  |
| 590 SLE (backhoe loader)<br>See: 580 SLE   | 600 CRAWLER (excavator)<br>Engine:CUMMINS<br>Lube, By-Pass Spin-On LF777(2)<br>P1350553 Lube LF670(2)*<br>P850568 Air, Primary AF421M(2)<br>P850569 Air, Secondary AF821M(2)<br>P1350555 Fuel FF105C(4)<br>P1050531 Hydraulic HF6313<br>P1050532 Hydraulic HF6272(2)<br>P1350579 Water, Spin-On WF2051                   | 602D (compactor)<br>Engine:CASE<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water Separator FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>Spin-On<br>Fuel/Water Separator FS1235            |  |
| 590SM (tractor)<br>See: 570M   | 600 CRAWLER (excavator)<br>Engine:DEUTZ<br>P850568 Air, Primary AF421M(2)  |  |  |

Medium/Heavy Duty Applications

CASE

|   |  |   |  |
|---|--|---|--|
| 610D (skidder)<br>A57228 Fuel, Spin-On FF117  | 621 (loader)<br>J908615 Lube, Full-Flow Spin-On LF3349*  | 3136459R91 Lube LF742<br>Air AF4067   | 644 (tractor)<br>Engine: CASE D-239<br>528250R1 Lube, Spin-On LF673  |
| 611 (tractor)<br>Engine: CASE G188<br>A146696 Lube, Spin-On LF3530<br>G45307 Lube LF614<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223   | A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 624 GERMAN BUILD (tractor)<br>1959757C1 Lube LF551A*<br>3132015R92 Fuel FF5228  | 644 (tractor)<br>Engine: KOHLER<br>Air AF843   |
| 611 (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>A51346 Fuel FF138<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223  | J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic, Spin-On HF6555(2)<br>S300744 Transmission HF6320<br>185161A1 Transmission HF6317   | 624A (tractor)<br>See: 624  | 644 (tractor)<br>3136459R91 Lube, Spin-On LF742<br>3147441R92 Lube, Full-Flow Spin-On LF785  |
| 615 (combine)<br>Engine: CASE D-282<br>675616C91 Lube LF3316*<br>1808896C1 Lube LF3420*<br>389263R92 Air AF409K<br>304101R91 Fuel FF134<br>306353R91 Fuel, Primary FF188<br>386120R91 Hydraulic HF6054  | 621B (loader)<br>J908615 Lube, Full-Flow Spin-On LF3349*   | 630 (tractor)<br>A146696 Lube, Full-Flow Spin-On LF3530   | 3146576R1 Air, Primary AF4135<br>3147878R1 Air, Secondary AF4522<br>3144477R92 Fuel, Cartridge FF167<br>Fuel, Cartridge FF167A<br>Fuel, Spin-On FF5156<br>3224623R1 Hydraulic HF35295<br>1328276C1 Hydraulic HF35258   |
| 615 (combine)<br>Engine: CASE D-301<br>A184775 Lube, Spin-On LF3316*<br>323827R91 Lube, Cartridge LF563<br>A40866 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>528493R3 Hydraulic HF6054  | J903640 Fuel, Secondary FF5052*<br>J931062 Fuel/Water Sep Spin-On FS1251   | 630C (tractor)<br>A146696 Lube LF3530<br>A21141 Fuel, Primary FF245<br>A51346 Fuel FF138<br>G13113 Hydraulic HF6013   | 644HD (tractor)<br>3132737R93 Lube, Spin-On LF673<br>3132428R2 Fuel, Spin-On FF214   |
| 615 (combine)<br>Engine: CASE<br>3136046R93 Lube, Spin-On LF3532<br>383731R93 Air AF808K<br>405501C1 Fuel FF114<br>528493R3 Hydraulic HF6054  | D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)<br>185161A1 Transmission HF6317  | 631 (tractor)<br>A21141 Fuel, Cartridge FF245<br>A35667 Fuel, Cartridge FF244<br>G13113 Hydraulic HF6013  | 646 (tractor)<br>Engine: ONAN<br>Air AF843   |
| 616 (cotton picker)<br>Engine: CASE<br>323827R91 Lube LF563<br>3136046R93 Lube, Spin-On LF3532<br>529373R1 Air AF4759M<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>529373R1 Air AF4759M<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>404192R1 Air AF4806<br>3132015R92 Fuel FF5228<br>1967094C1 Fuel, Spin-On FF5171<br>3044506R93 Fuel FF167<br>528493R3 Hydraulic HF6054<br>69149C1 Hydraulic HF6167<br>381256R92 Hydraulic HF6094<br>381256R92 Hydraulic HF6094 | 621BXT (loader)<br>J908615 Lube, Spin-On LF3349*<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub>  | 633 GERMAN BUILD (tractor)<br>A46158 Lube LF3376<br>3044506R93 Fuel FF167   | 650 (crawler)<br>J908616 Lube LF3345*<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water Separator FS1280 <sub>AND</sub>   |
| 616 (cotton picker)<br>323827R91 Lube LF563<br>398080R2 Lube, Spin-On LF3382<br>384812R93 Air AF807K<br>A40866 Air AF409K<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094<br>381256R92 Hydraulic HF6094<br>69149C1 Hydraulic HF6167  | J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>J903640 Fuel, Secondary Spin-On FF5052*<br>1346028C1 Hydraulic HF6555<br>S300744 Transmission HF6320<br>S301612 Transmission HF6317<br>N9025 Hydraulic HF6555 | 633A (tractor)<br>See: V323   | J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |
| 620 (tractor)<br>Engine: CONTINEL F-207<br>10017 Lube, By-Pass LF574<br>G45008 Lube, By-Pass LF510  | 621C (loader)<br>Engine: CASE 6T590<br>J937743 Lube, Full-Flow Spin-On LF3959*<br>187471A1 Air, Primary AF25617<br>187472A1 Air, Secondary AF25618<br>194199A1 Fuel, In-Line FF5289<br>Fuel/Water Sep Spin-On FS1251       | 6388 (tractor)<br>Engine: IHC DT466B<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>143481C2 Air AF1870<br>A184773 Fuel, Primary Spin-On FF5020*   | J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic, Spin-On HF6555<br>R51643 Hydraulic HF28949   |
|   | 621D (loader)<br>J937345 Lube, Full-Flow Spin-On LF3959*<br>J934430 Lube LF3806<br>392120A1 Air, Primary AF25964<br>392121A1 Air, Secondary AF25491<br>J931062 Fuel/Water Sep Spin-On FS1251                               | A184774 Fuel, Spin-On FF5019<br>133736C1 Hydraulic HF6000(2)<br>1272942C1 Hydraulic HF6635<br>137939C1 Hydraulic HF6600<br>A77544 Coolant WF2071  | 650 (tractor)<br>Engine: CASE D-350<br>376376R91 Lube LF585<br>259479R92 Fuel FF126  |
|   | 194199A1 Fuel, In-Line FF5289<br>N9086 Hydraulic, Spin-On HF6587<br>332202A1 Hydraulic HF35140   | 64 (combine)<br>Engine: CASE C-60<br>See: 52R   | 650 (windrower)<br>Engine: WISCONSIN WISC<br>Lube, Spin-On LF726   |
|   | 622 (cotton picker)<br>Engine: CASE<br>See: 616  | 64 (combine)<br>Engine: CASE C-113<br>Lube, By-Pass LF618<br>538836R1 Lube, Spin-On LF3308  | 6500 (windrower)<br>Engine: CASE<br>J908616 Lube LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |
|   | 622 (cotton picker)<br>See: 616  | 640 (tractor)<br>3136458R91 Lube, Spin-On LF3377<br>3146927R1 Air, Primary AF4067<br>3148080R1 Air, Secondary AF4521<br>3125199R2 Air, Primary AF4557K<br>3115569R2 Air, Secondary AF4654<br>3132428R2 Fuel, Spin-On FF214<br>3224623R1 Hydraulic HF35295<br>A77544 Water, Spin-On WF2071 | J903640 Fuel, Secondary FF5052*<br>1276810C1 Hydraulic, Spin-On HF28922  |
|   | 623 (tractor)<br>3132022R91 Lube, Spin-On LF3377   | 641 (tractor)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>A51346 Fuel FF138<br>A21141 Fuel, Primary FF245<br>A35667 Fuel, Secondary FF244<br>A39868 Fuel, Primary FF224<br>A39867 Fuel, Secondary FF223   | 6500 (windrower)<br>Engine: CASE<br>1336188C1 Lube LF689<br>1701232C91 Fuel FF149<br>1276810C1 Hydraulic, Spin-On HF28922  |
|   | 624 (tractor)<br>3132022R91 Lube, Spin-On LF3377<br>1959757C1 Lube LF551A*   |   | 650G (crawler)<br>Engine: CASE 4T390<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
|   |  |   | J903640 Fuel, Secondary FF5052*  |

\* See Upgrade Table in Page E1

|                                    |                        |                                     |                       |                                 |            |                                 |                      |
|------------------------------------|------------------------|-------------------------------------|-----------------------|---------------------------------|------------|---------------------------------|----------------------|
| J930942 Fuel/Water Separator       | FS1280                 | 388085R92 Hydraulic                 | HF6020                | 304101R91 Fuel                  | FF134      | 680B (backhoe loader)           |                      |
| J931062 Fuel, Secondary            | FS1251                 | 528493R3 Hydraulic                  | HF6054                | 388084R93 Hydraulic             | HF6066     | A21475 Lube, Cartridge          | LF793                |
| 1346028C1 Hydraulic, Spin-On       | HF6555                 | 70203C2 Hydraulic, Spin-On          | HF6457                | 388085R92 Hydraulic             | HF6020     | A146696 Lube, Full-Flow Spin-On | LF3530               |
| R51643 Hydraulic                   | HF28949                | Gasket                              | 3305996S              | 660 (tractor)                   |            | A40866 Air                      | AF409K               |
| 650H (crawler)                     |                        | 656 INTERNATIONAL (tractor)         |                       | Engine: CASE                    |            | A41745 Fuel, Primary            | FF200 <sup>AND</sup> |
| J908616 Lube, Full-Flow Spin-On    | LF3345*                | Engine: CASE D-282                  |                       | 323827R91 Lube, Full Flow       | LF563      | Fuel, Secondary                 | FF201                |
| J934429 Lube                       | LF3805                 | A184775 Lube, Spin-On               | LF3316*               | 388084R93 Hydraulic             | HF6066     | D35995 Hydraulic, Cartridge     | HF6214               |
| 222421A1 Air, Primary              | AF25352                | 323827R91 Lube, Full Flow           | LF563                 | 388085R92 Hydraulic             | HF6020     | A18061 Power Steering           | HF6007               |
| 222422A1 Air, Secondary            | AF25558                | 383731R93 Air                       | AF808K                | 660 HIGH CLEARANCE (sprayer)    |            |                                 |                      |
| F64318 Air, Panel                  | AF4732                 | 304101R91 Fuel                      | FF134                 | Engine: CASE C-146              |            | 680C (backhoe loader)           |                      |
| A77470 Fuel, User Friendly Version | FF42000 <sup>OR</sup>  | 306353R91 Fuel, Primary             | FF188                 | 376374R91 Lube                  | LF618      | A146696 Lube, Spin-On           | LF3530               |
| A77470 Fuel, Spin-On               | FF5052* <sup>AND</sup> | 388084R93 Hydraulic                 | HF6066                | 538836R1 Lube, Spin-On          | LF3308     | A40866 Air                      | AF409K               |
| A77470 Fuel, Spin-On               | FS1280                 | 388085R92 Hydraulic                 | HF6020                | 201021C1 Hydraulic, Spin-On     | HF6532     | A41745 Fuel, Primary            | FF200 <sup>AND</sup> |
| 1346028C1 Hydraulic, Spin-On       | HF6555                 | 528493R3 Hydraulic                  | HF6054                | 664 (tractor)                   |            | Fuel, Secondary                 | FF201                |
|                                    |                        | 70203C2 Hydraulic, Spin-On          | HF6457                | Engine: CASE D-239              |            | L51619 Hydraulic                | HF6214               |
|                                    |                        | Gasket                              | 3305996S              | 3136046R93 Lube, Spin-On        | LF3532     |                                 |                      |
|                                    |                        | 6588 (tractor)                      |                       | 398080R2 Lube, Spin-On          | LF3382     | 680CK (backhoe loader)          |                      |
|                                    |                        | Engine: IHC DT466B                  |                       | 1967094C1 Fuel, Primary Spin-On | FF5171     | A21475 Lube, Full Flow          | LF793                |
|                                    |                        | See: 6388                           |                       | 3044506R93 Fuel, Primary        | FF167      | A42274 Air                      | AF437KM              |
|                                    |                        | 6590 (irrigation unit)              |                       | 388084R93 Hydraulic             | HF6066     | A21141 Fuel, Primary            | FF245                |
|                                    |                        | J908615 Lube                        | LF3349*               | 666 (tractor)                   |            | A7627 Fuel, Secondary           | FF109                |
|                                    |                        | D56453 Air, Primary                 | AF25689K              | Engine: CASE C-291              |            | A57228 Fuel                     | FF117                |
|                                    |                        | N8153 Air, Secondary                | AF4103                | 3136046R93 Lube, Spin-On        | LF3532     | F88379 Hydraulic                | HF6185               |
|                                    |                        | J925274 Fuel, Primary               | FS1280                | 537334R1 Air                    | AF1694     | L13869 Hydraulic                | HF6214               |
|                                    |                        | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 528493R3 Hydraulic, Cartridge   | HF6054     | A18061 Power Steering           | HF6007               |
|                                    |                        | J903640 Fuel, Secondary             | FF5052*               | 70203C2 Hydraulic, Spin-On      | HF6457     |                                 |                      |
|                                    |                        | 6590T (irrigation unit)             |                       | 388084R93 Hydraulic             | HF6066     | 680CK SERIES C (tractor)        |                      |
|                                    |                        | J908615 Lube                        | LF3349*               | Gasket                          | 3305996S   | A146696 Lube, Spin-On           | LF3530               |
|                                    |                        | A47032 Air, Primary                 | AF4826K               | 666 SERIES (tractor)            |            | D36261 Air                      | AF409K               |
|                                    |                        | A47033 Air, Secondary               | AF4827                | Engine: CASE D-312              |            | A58712 Fuel, Primary Spin-On    | FF200                |
|                                    |                        | J925274 Fuel, Primary               | FS1280                | A184775 Lube, Spin-On           | LF3316(2)* | A58713 Fuel, Secondary Spin-On  | FF201                |
|                                    |                        | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 537334R1 Air                    | AF1694     |                                 |                      |
|                                    |                        | J903640 Fuel, Secondary             | FF5052*               | A184773 Fuel, Primary Spin-On   | FF5020*    | A58713 Fuel, Secondary Spin-On  | FF201                |
|                                    |                        | 6590TA (irrigation unit)            |                       | A184774 Fuel, Spin-On           | FF5019     | D35995 Hydraulic                | HF6214               |
|                                    |                        | See: 6590T                          |                       | 528493R3 Hydraulic, Cartridge   | HF6054     | 680CK SERIES E (tractor)        |                      |
|                                    |                        | 6591T (irrigation unit)             |                       | 388084R93 Hydraulic             | HF6066     | A146696 Lube, Spin-On           | LF3530               |
|                                    |                        | J908615 Lube, Full-Flow Spin-On     | LF3349*               | 70203C2 Hydraulic, Spin-On      | HF6457     | A58712 Fuel, Primary Spin-On    | FF200                |
|                                    |                        | 249987A1 Air, Primary               | AF25667               | Gasket                          | 3305996S   | A58713 Fuel, Secondary Spin-On  | FF201                |
|                                    |                        | 249988A1 Air, Secondary             | AF26114               | A77544 Coolant                  | WF2071     |                                 |                      |
|                                    |                        | J931062 Fuel/Water Sep Spin-On      | FS1251                | 674 (tractor)                   |            | 680CK-3 (backhoe loader)        |                      |
|                                    |                        | 194199A1 Fuel, In-Line              | FF5289                | Engine: CASE D-239              |            | A146696 Lube, Spin-On           | LF3530               |
|                                    |                        | 6591TA (irrigation unit)            |                       | 3136046R93 Lube, Spin-On        | LF3532     | L35975 Air                      | AF835K               |
|                                    |                        | See: 6591T                          |                       | 529854R2 Air                    | AF4061     | A58712 Fuel, Primary            | FF200                |
|                                    |                        | 660 (trencher)                      |                       | 1967094C1 Fuel, Primary Spin-On | FF5171     | A58713 Fuel, Secondary          | FF201                |
|                                    |                        | J908615 Lube                        | LF3345*               | 3044506R93 Fuel, Primary        | FF167      | 680CK-B (backhoe loader)        |                      |
|                                    |                        | 1265510C1 Air, Primary              | AF25456K              | 93413C1 Hydraulic               | HF7987     | A21475 Lube, Cartridge          | LF793                |
|                                    |                        | 3115569R2 Air, Secondary            | AF4654                | 401489R2 Muffler Type 1         | 10246T     | A40866 Air                      | AF409K               |
|                                    |                        | J931062 Fuel/Water Sep Spin-On      | FS1251                | 6788 (tractor)                  |            | A58712 Fuel, Primary            | FF200                |
|                                    |                        | J925274 Fuel/Water Separator        | FS1280 <sup>AND</sup> | Engine: IHC DT466B              |            | A58713 Fuel, Secondary          | FF201                |
|                                    |                        | J903640 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | See: 6388                       |            | 680CK-G (backhoe loader)        |                      |
|                                    |                        | J903640 Fuel, Secondary             | FF5052*               | 680 (tractor)                   |            | A75294 Lube, Spin-On            | LF3307               |
|                                    |                        | D139225 Fuel, In-Line               | FF5098                | Engine: CASE A267D              |            | L35975 Air                      | AF835K               |
|                                    |                        | D126922 Hydraulic                   | HF6563                | A146696 Lube, Spin-On           | LF3530     | A58712 Fuel, Primary            | FF200                |
|                                    |                        | 660 (combine)                       |                       | Lube, Full Flow                 | LF793      | A58713 Fuel, Secondary          | FF201                |
|                                    |                        | A146696 Lube, Spin-On               | LF3530                | F84998 Air                      | AF437K     | 680CK-H (backhoe loader)        |                      |
|                                    |                        | F84998 Air                          | AF437K                | A58712 Fuel, Primary Spin-On    | FF200      | A44081 Lube, Spin-On            | LF797                |
|                                    |                        | A21141 Fuel, Primary                | FF245                 | A58713 Fuel, Secondary Spin-On  | FF201      | D56453 Air                      | AF25689K             |
|                                    |                        | A51346 Fuel, Secondary              | FF138                 | A35863 Fuel, Primary            | FF244      | A41745 Fuel, Primary            | FF200                |
|                                    |                        | 660 (tractor)                       |                       | A7627 Fuel, Secondary           | FF109      | A41745 Fuel, Secondary          | FF201                |
|                                    |                        | Engine: CASE D-282                  |                       | D32212 Hydraulic                | HF6091     | A45625 Hydraulic                | HF6711               |
|                                    |                        | 323827R91 Lube, Full Flow           | LF563                 |                                 |            | D87214 Transmission             | HF6420               |
|                                    |                        | 306353R91 Fuel, Primary             | FF188                 |                                 |            | 680E (backhoe loader)           |                      |
|                                    |                        |                                     |                       |                                 |            | A146696 Lube, Spin-On           | LF3530               |
|                                    |                        |                                     |                       |                                 |            | A75294 Lube, Spin-On            | LF3307               |

Medium/Heavy Duty Applications

CASE

|   |   |  |  |  |
|---|---|--|--|--|
| L35975 Air AF835K                                     | 6831T (irrigation unit)                           |  | Cartridge  | 688 B (excavator)                          |
| A41745 Fuel, Primary FF200 <sup>AND</sup>             | J919562 Lube, Spin-On LF3548*                     |  | 70203C2 Hydraulic, Spin-On HF6457  | Year: 1991                                 |
| Fuel, Secondary FF201                                 | 132149A1 Air, Primary AF25461M                    |  | 388084R93 Hydraulic HF6066   | Engine: CASE 4T390                         |
|   | 132151A1 Air, Secondary AF25460M                  |  | A77544 Coolant WF2071  | See: 688                                   |
| 680G (backhoe loader)                                 | J925274 Fuel, Primary FS1280                      |  |  | 688 P (excavator)                          |
| A44081 Lube, Spin-On LF797                            | J903640 Fuel, User Friendly FF42000 <sup>OR</sup> |  | 686 (tractor)  | Year: 1991                                 |
| L35975 Air AF835K                                     |   |  | Engine: CASE D-312   | Engine: CASE 4T390                         |
| A41745 Fuel, Spin-On FF200 <sup>AND</sup>             | J903640 Fuel, Secondary FF5052*                   |  | A184775 Lube, Spin-On LF3316(2)*   | See: 688                                   |
| Fuel, Secondary FF201                                 | A77544 Water, Spin-On WF2071                      |  | 537334R1 Air AF1694  | 688G SERIES 2 (forklift)                   |
|   |   |  | A184773 Fuel, Primary Spin-On FF5020*  | See: 686G                                  |
| 680H (backhoe loader)                                 | 6831TA (irrigation unit)                          |  | A184774 Fuel, Spin-On FF5019   | 689G (forklift)                            |
| A44081 Lube, Spin-On LF797                            | See: 6831T  |  | 528493R3 Hydraulic, Cartridge HF6054   | 3214797R1 Lube, Full-Flow Spin-On LF699    |
| D56453 Air AF25689K                                   | 684 (tractor)                                     |  | 70203C2 Hydraulic, Spin-On HF6457  | D56453 Air, Primary AF25689K               |
| A41745 Fuel, Primary FF200 <sup>AND</sup>             | Engine: CASE D-239                                |  | 388084R93 Hydraulic HF6066   | 218100A1 Fuel FF5135                       |
| Fuel, Secondary FF201                                 | 3136046R93 Lube, Spin-On LF3532                   |  |  | 695 (tractor)                              |
| 1329214C1 Hydraulic, Spin-On HF28929(2) <sup>OR</sup> | 398080R2 Lube, Spin-On LF3382                     |  | 686 (tractor)  | 3136046R93 Lube LF3532                     |
| 1329214C1 Hydraulic, Spin-On HF35439(2)               | 529854R2 Air AF4061                               |  | Engine: CASE   | 398080R2 Lube LF3382                       |
| D146735 Hydraulic HF6420                              | 1265510C1 Air, Primary AF25456K(2)                |  | 3136046R93 Lube, Spin-On LF3532  | 3125342R2 Air, Primary AF1861K             |
| 680H (tractor)  | 3115569R2 Air, Secondary AF4654                   |  | 537334R1 Air AF1694  | 3125255R1 Air, Secondary AF4818            |
| A44081 Lube LF797                                     | 3125342R2 Air, Primary AF1861K                    |  | 528493R3 Hydraulic, Cartridge HF6054   | 1265510C1 Air, Primary AF25456K            |
| D56453 Air AF25689K                                   | 3125255R1 Air, Secondary AF4818                   |  | 70203C2 Hydraulic, Spin-On HF6457  | 3115569R2 Air, Secondary AF4654            |
| A41745 Fuel, Primary FF200 <sup>AND</sup>             | 3044506R93 Fuel FF167(2)                          |  | 388084R93 Hydraulic HF6066   | 1265510C1 Air AF25456K                     |
| Fuel, Secondary FF201                                 | 3218794R91 Fuel FF5046(2)                         |  |  | 1967094C1 Fuel FF5171(2)                   |
| A45625 Hydraulic HF6711                               | 3044506R93 Fuel FF167(2)                          |  | 686G (forklift)  | 93413C1 Hydraulic HF7987                   |
|   | 1967094C1 Fuel, Spin-On FF5171                    |  | J908616 Lube, Full-Flow Spin-On LF3345*  | 3233584R2 Cab Air AF26183                  |
| 680K (loader)   | 93413C1 Hydraulic HF7987                          |  | J934429 Lube LF3805  | A77544 Coolant WF2071                      |
| Engine: CASE 6-590                                    | 530144R92 Hydraulic, Cartridge HF6000             |  | 133721A1 Air, Secondary AF25497  | 695 SUPER M (backhoe loader)               |
| J908615 Lube, Spin-On LF3349*                         | 401489R2 Muffler Type 1 10246T                    |  | 222421A1 Air, Primary AF25352  | Year: 2004-UP                              |
| J934430 Lube LF3806                                   | 685 (tractor)                                     |  | J931062 Fuel/Water Sep FS1251  | Lube LF16015                               |
| D56453 Air, Primary AF25689K                          | 3136046R93 Lube LF3532                            |  | D139225 Fuel, In-Line FF5098   | 86555826 Air, Primary AF25557              |
| N8153 Air, Secondary AF4103                           | 398080R2 Lube LF3382                              |  | H439069 Hydraulic, Spin-On HF6707  | 86555827 Air, Secondary AF25558            |
| J925274 Fuel/Water FS1280 <sup>AND</sup>              | 3125342R2 Air, Primary AF1861K                    |  |  | Fuel/Water Separator FS19597               |
| J903640 Fuel, User FF42000 <sup>OR</sup>              | 3125255R1 Air, Secondary AF4818                   |  | 686G SERIES 2 (forklift)   | 695SR (backhoe loader)                     |
| Friendly Version                                      | 3218794R91 Fuel FF5046 <sup>AND</sup>             |  | J908616 Lube, Full-Flow Spin-On LF3345*  | Year: 2004-UP                              |
| J903640 Fuel, Secondary FF5052*                       | 1967094C1 Fuel FF5171(2)                          |  | J286503 Fuel/Water Separator FS1251  | 87682999 Air, Secondary AF25558            |
| Spin-On   | 93413C1 Hydraulic HF7987                          |  | D139225 Fuel, In-Line FF5098   | 87682993 Air, Primary AF25352              |
| 1329214C1 Hydraulic, Spin-On HF28929(2) <sup>OR</sup> | A77544 Coolant WF2071                             |  |  | Magnum RS                                  |
| 1329214C1 Hydraulic, Spin-On HF35439(2)               | 685L (tractor)                                    |  | 686GXR SERIES 1 & 2 (forklift)   | Magnum RS                                  |
| D146735 Hydraulic HF6420                              | See: 585L   |  | See: 686G  | 87803197 Fuel FF5612                       |
| 680L (backhoe loader)                                 | 685XL (tractor)                                   |  | 688 (excavator)  | 70 (compactor)                             |
| J908615 Lube, Spin-On LF3349*                         | Engine: CASE D-239                                |  | Year: 1991   | S/N: 840093200-UP                          |
| J934430 Lube LF3806                                   | 3136046R93 Lube, Spin-On LF3532                   |  | Engine: CASE 4T390   | V36774 Hydraulic LF655                     |
| A47032 Air, Primary AF4826K                           | 3116609R92 Lube, Spin-On LF4056                   |  | J908616 Lube LF3345*   | 70 (lawn equipment)                        |
| A47033 Air, Secondary AF4827                          | 3125342R2 Air AF1861K                             |  | T1950555 Air, Primary AF4748K  | 385163R2 Air AF1668                        |
| J925274 Fuel/Water FS1280 <sup>AND</sup>              | 1265510C1 Air AF25456K                            |  | V0250581 Air, Secondary AF4103   | 655003053 Fuel, In-Line FF149              |
| J903640 Fuel, User FF42000 <sup>OR</sup>              | 3115569R2 Air, Secondary AF4654                   |  | A77470 Fuel/Water Separator, Primary Fuel, User Friendly FF42000 <sup>OR</sup> | 70+4 (trencher)                            |
| Friendly Version                                      | 3125199R2 Air, Primary AF4557K                    |  |  | Engine: CASE 207                           |
| J903640 Fuel, Secondary FF5052*                       | 1502155C91 Fuel, Cartridge FF167                  |  | C2950511 Hydraulic HF28793   | A146696 Lube, Spin-On LF3530               |
| Spin-On   | 3132428R2 Fuel, Spin-On FF214                     |  | N9086 Hydraulic, Spin-On HF6587  | A42274 Air AF437KM                         |
| 1329214C1 Hydraulic, Spin-On HF28929(2) <sup>OR</sup> | 3218794R91 Fuel, Spin-On FF5046                   |  |  | A151281 Fuel, Primary FF223 <sup>AND</sup> |
| 1329214C1 Hydraulic, Spin-On HF35439(2)               | 3044506R93 Fuel, Cartridge FF167                  |  | 688 (excavator)  | Fuel, Secondary FF224                      |
| D146735 Hydraulic HF6420                              | 3218793R91 Fuel, Spin-On FS1251                   |  | Year: 1991   | H311654 Hydraulic HF6068                   |
| 6830T (irrigation unit)                               | 3132428R2 Fuel, Spin-On FF214                     |  | Engine: CASE 4T390   | 700 (tractor)                              |
| J919562 Lube LF3548*                                  | 93413C1 Hydraulic, Cartridge HF7987               |  | J908616 Lube LF3345*   | Engine: CASE A267D                         |
| S238646 Air, Primary AF1934M                          | 530144R92 Hydraulic, Cartridge HF6000             |  | P1950555 Air, Primary AF4748K  | A7811 Lube, By-Pass LF548                  |
| S238647 Air, Secondary AF1935M                        | 93413C1 Hydraulic, Cartridge HF7987               |  | P250581 Air, Secondary AF4103  | A21141 Fuel, Primary FF245                 |
| J925274 Fuel, Primary FS1280                          | 530144R92 Hydraulic, Cartridge HF6000             |  | P1950582 Air, Primary AF4905M  | A7627 Fuel, Secondary FF109                |
| J903640 Fuel, User Friendly FF42000 <sup>OR</sup>     | A77544 Water, Spin-On WF2071                      |  | P2150506 Air, Secondary AF4589   | A57228 Fuel FF117                          |
| Version   | 686 (tractor)                                     |  | J925274 Fuel/Water Separator   | 706 SERIES (tractor)                       |
| J903640 Fuel, Secondary FF5052*                       | Engine: CASE D310                                 |  | J903640 Fuel, User Friendly FF42000 <sup>OR</sup>                              | Engine: CASE C-263                         |
| A77544 Coolant WF2071                                 | 3136046R93 Lube, Spin-On LF3532                   |  | Version  | 323827R91 Lube, Full Flow LF563            |
| 6830TA (irrigation unit)                              | 537334R1 Air AF1694                               |  | J903640 Fuel, Secondary FF5052*  | 383731R93 Air AF808K                       |
| See: 6830T  | 1967094C1 Fuel, Spin-On FF5171                    |  | P2950511 Hydraulic HF28793   | 528493R3 Hydraulic HF6054                  |
|   | 3132015R92 Fuel, Cartridge FF5228(2)              |  |  | Gasket 3305997S                            |
|   | 528493R3 Hydraulic, HF6054                        |  |  | 706 SERIES (tractor)                       |
|   |   |  |  | Engine: CASE C-291                         |
|   |   |  |  | 323827R91 Lube, Full Flow LF563            |

\* See Upgrade Table in Page E1

|   |  |  |                  |   |  |   |
|---|--|--|------------------|---|--|---|
| 383732R94 Air<br>528493R3 Hydraulic<br>Gasket   | AF813<br>HF6054<br>3305997S  | 143481C2 Cab Air<br>A77544 Coolant   | AF1870<br>WF2071 | 72 (lawn equipment)<br>See: 70  | 721 (loader)<br>A77537 Lube LF734<br>J919562 Lube, Spin-On LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic HF6555(2)<br>185161A1 Transmission HF6317<br>S301612 Transmission HF6317<br>A77544 Coolant WF2071                      | 87308945 Hydraulic HF6553<br>2992447 Crankcase AS2495<br>Ventilation Kit  |
| 706 SERIES (tractor)<br>Engine: CASE D-282<br>323827R91 Lube<br>A184775 Lube, Spin-On<br>383731R93 Air<br>304101R91 Fuel<br>306353R91 Fuel, Primary<br>528493R3 Hydraulic<br>Gasket   | LF563<br>LF3316*<br>AF808K<br>FF134<br>FF188<br>HF6054<br>3305997S | 7120E MAGNUM (tractor)<br>Engine: CONSOLDI 8.3L<br>See: 7120<br>713 (tractor)<br>Engine: CASE A-551<br>See: 712<br>713 (tractor)<br>Engine: CASE A267D<br>See: 712   |                  |   | 722 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>7230 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>724 (tractor)<br>3136459R91 Lube, Spin-On LF742<br>3146939R1 Air AF4058<br>Air AF4067<br>3218793R91 Fuel, Spin-On FS1251<br>3136187R91 Fuel, Spin-On FF5135<br>3132428R2 Fuel, Spin-On FF214  |   |
| 706 SERIES (tractor)<br>Engine: CASE D310<br>3136046R93 Lube, Spin-On<br>383711R94 Air<br>3132015R92 Fuel, Cartridge<br>1967094C1 Fuel, Spin-On<br>3044506R93 Fuel<br>528493R3 Hydraulic<br>Gasket  | LF3532<br>AF814<br>FF5228<br>FF5171<br>FF167<br>HF6054<br>3305997S | 7130 (tractor)<br>Engine: CASE 6T830<br>Engine: CASE 6TA-830<br>A77537 Lube LF734<br>J919562 Lube LF3548*<br>A171255 Air, Primary AF4756<br>A171256 Air, Secondary AF4757<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  |                  |   | 724 GERMAN BUILD (tractor)<br>See: 624 GERMAN BUILD<br>7240 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>724A (tractor)<br>See: 624<br>7250 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>7288 (tractor)<br>Engine: CASE<br>A184775 Lube LF3316*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>143481C2 Air AF1870<br>A184773 Fuel, Primary FF5020*<br>A184774 Fuel FF5019<br>528493R3 Hydraulic HF6054<br>A77544 Coolant WF2071 |   |
| 70CKB (excavator)<br>See: 60C<br>70XT (skidder)<br>See: 40XT<br>71 (lawn equipment)<br>See: 70<br>7110 (tractor)<br>A77537 Lube, Full-Flow<br>Spin-On LF734<br>J919562 Lube, Spin-On LF3548*<br>87349575 Lube LF9548<br>A171255 Air, Primary AF4756<br>A171256 Air, Secondary AF4757<br>A77470 Fuel FF42000 <sub>OR</sub><br>A77470 Fuel FF5052* <sub>AND</sub><br>A77470 Fuel FS1280<br>A184963 Fuel, Secondary FF5077<br>D139225 Fuel, In-Line FF5098<br>277311A1 Hydraulic HF6684<br>1346028C1 Transit Bus HF6555<br>J100304 Water WF2071<br>143481C2 Cab Air AF1870   |  | J903640 Fuel, Secondary FF5052*<br>A184963 Fuel, In-Line FF5077<br>D139225 Fuel, In-Line FF5098<br>1346028C1 Transmission HF6555<br>1971728C1 Hydraulic HF6684<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071<br>7130E MAGNUM (tractor)<br>Engine: CASE 6T830<br>Engine: CASE 6TA-830<br>See: 7130<br>7140 (tractor)<br>S/N: TO-44500128<br>Engine: CASE 6T830<br>Engine: CASE 6TA-830<br>See: 7130<br>7140E MAGNUM (tractor)<br>Engine: CASE 6T830<br>Engine: CASE 6TA-830<br>See: 7130<br>715 (combine)<br>Engine: CASE<br>See: 615<br>715 (combine)<br>Engine: CASE D310<br>3136046R93 Lube, Spin-On LF3532<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171(2)<br>405501C1 Fuel, Cartridge FF114<br>3044506R93 Fuel FF167<br>528493R3 Hydraulic HF6054 |                  | 7210 MAGNUM (tractor)<br>See: 710<br>721B (loader)<br>J919562 Lube LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>1971728C1 Hydraulic HF6684<br>1346028C1 Hydraulic HF6555<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071<br>721C (loader)<br>J919562 Lube, Spin-On LF3548*<br>249987A1 Air, Primary AF25667<br>249988A1 Air, Secondary AF26114<br>A77470 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>A77470 Fuel, Spin-On FF5052* <sub>AND</sub><br>A77470 Fuel, Spin-On FS1280<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)<br>185161A1 Transmission HF6317<br>S301612 Transmission HF6317<br>A77544 Coolant WF2071<br>721D (loader)<br>Year: 2004-UP<br>Lube LF16015<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>402652A1 Transmission HF6553<br>721E (loader)<br>Year: 2006-UP<br>S/N: TIERIII-UP<br>4897897 Fuel FF5612 <sub>OR</sub><br>Fuel FF5421<br>87435526 Fuel/Water Sep FS19821<br>Spin-On |  | 7240 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>724A (tractor)<br>See: 624<br>7250 MAGNUM (tractor)<br>See: 7210 MAGNUM<br>7288 (tractor)<br>Engine: CASE<br>A184775 Lube LF3316*<br>67974C4 Air, Primary AF1847<br>67975C1 Air, Secondary AF1690<br>143481C2 Air AF1870<br>A184773 Fuel, Primary FF5020*<br>A184774 Fuel FF5019<br>528493R3 Hydraulic HF6054<br>A77544 Coolant WF2071<br>73 CUB CADET (lawn equipment)<br>See: 70<br>730 (tractor)<br>A21475 Lube LF793<br>A42242 Lube LF614<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>A32297 Hydraulic HF6080<br>A18061 Power Steering HF6007<br>733 FWD (tractor)<br>Engine: CASE D-206<br>3136459R91 Lube, Spin-On LF742<br>3136458R91 Lube, Spin-On LF3377<br>3146927R1 Air, Primary AF4067<br>Air, Secondary AF4521<br>3146576R1 Air, Primary AF4135<br>3218793R91 Fuel, Spin-On FS1251<br>3218794R91 Fuel, Spin-On FF5046<br>1502155C91 Fuel, Cartridge FF167<br>3218793R91 Fuel, Spin-On FS1251<br>3224623R1 Hydraulic HF35295<br>1328276C1 Hydraulic HF35258 |
| 70CKB (excavator)<br>See: 60C<br>70XT (skidder)<br>See: 40XT<br>71 (lawn equipment)<br>See: 70<br>7110 (tractor)<br>A77537 Lube, Full-Flow<br>Spin-On LF734<br>J919562 Lube, Spin-On LF3548*<br>87349575 Lube LF9548<br>A171255 Air, Primary AF4756<br>A171256 Air, Secondary AF4757<br>A77470 Fuel FF42000 <sub>OR</sub><br>A77470 Fuel FF5052* <sub>AND</sub><br>A77470 Fuel FS1280<br>A184963 Fuel, Secondary FF5077<br>D139225 Fuel, In-Line FF5098<br>277311A1 Hydraulic HF6684<br>1346028C1 Transit Bus HF6555<br>J100304 Water WF2071<br>143481C2 Cab Air AF1870   |  | 715 (combine)<br>Engine: CASE<br>See: 615<br>715 (combine)<br>Engine: CASE D310<br>3136046R93 Lube, Spin-On LF3532<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171(2)<br>405501C1 Fuel, Cartridge FF114<br>3044506R93 Fuel FF167<br>528493R3 Hydraulic HF6054  |                  | 7210 MAGNUM (tractor)<br>See: 710<br>721B (loader)<br>J919562 Lube LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>1971728C1 Hydraulic HF6684<br>1346028C1 Hydraulic HF6555<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071<br>721C (loader)<br>J919562 Lube, Spin-On LF3548*<br>249987A1 Air, Primary AF25667<br>249988A1 Air, Secondary AF26114<br>A77470 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>A77470 Fuel, Spin-On FF5052* <sub>AND</sub><br>A77470 Fuel, Spin-On FS1280<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)<br>185161A1 Transmission HF6317<br>S301612 Transmission HF6317<br>A77544 Coolant WF2071<br>721D (loader)<br>Year: 2004-UP<br>Lube LF16015<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>402652A1 Transmission HF6553<br>721E (loader)<br>Year: 2006-UP<br>S/N: TIERIII-UP<br>4897897 Fuel FF5612 <sub>OR</sub><br>Fuel FF5421<br>87435526 Fuel/Water Sep FS19821<br>Spin-On |  | 730 (tractor)<br>A21475 Lube LF793<br>A42242 Lube LF614<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>A32297 Hydraulic HF6080<br>A18061 Power Steering HF6007<br>733 FWD (tractor)<br>Engine: CASE D-206<br>3136459R91 Lube, Spin-On LF742<br>3136458R91 Lube, Spin-On LF3377<br>3146927R1 Air, Primary AF4067<br>Air, Secondary AF4521<br>3146576R1 Air, Primary AF4135<br>3218793R91 Fuel, Spin-On FS1251<br>3218794R91 Fuel, Spin-On FF5046<br>1502155C91 Fuel, Cartridge FF167<br>3218793R91 Fuel, Spin-On FS1251<br>3224623R1 Hydraulic HF35295<br>1328276C1 Hydraulic HF35258  |
| 7110E MAGNUM (tractor)<br>Engine: CONSOLDI 8.3L<br>See: 7120<br>712 (tractor)<br>Engine: CASE A-551<br>Lube, Cartridge LF512<br>712 (tractor)<br>Engine: CASE A267D<br>Lube, Cartridge LF512<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>Fuel, Secondary FF110<br>A57228 Fuel FF117<br>7120 (tractor)<br>Engine: CONSOLDI 8.3L<br>A77537 Lube LF734<br>J919562 Lube, Combination LF3548*<br>A171255 Air, Primary AF4756<br>A171256 Air, Secondary AF4757<br>J925274 Fuel, Primary FS1280 <sub>AND</sub><br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>A184963 Fuel FF5077<br>D139225 Fuel FF5098<br>1971728C1 Hydraulic HF6684<br>1346028C1 Transmission HF6555 |  | 715 (combine)<br>Engine: CASE D-301<br>A184775 Lube, Full-Flow<br>Spin-On LF3316*<br>323827R91 Lube, Cartridge LF563<br>A40866 Air, Primary AF409K<br>306353R91 Fuel, Cartridge FF188<br>304101R91 Fuel, Cartridge FF134<br>528493R3 Hydraulic, HF6054<br>Cartridge<br>7150 (tractor)<br>Engine: CASE 6T830<br>Engine: CASE 6TA-830<br>See: 7130   |                  | 7210 MAGNUM (tractor)<br>See: 710<br>721B (loader)<br>J919562 Lube LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>1971728C1 Hydraulic HF6684<br>1346028C1 Hydraulic HF6555<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071<br>721C (loader)<br>J919562 Lube, Spin-On LF3548*<br>249987A1 Air, Primary AF25667<br>249988A1 Air, Secondary AF26114<br>A77470 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>A77470 Fuel, Spin-On FF5052* <sub>AND</sub><br>A77470 Fuel, Spin-On FS1280<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)<br>185161A1 Transmission HF6317<br>S301612 Transmission HF6317<br>A77544 Coolant WF2071<br>721D (loader)<br>Year: 2004-UP<br>Lube LF16015<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>402652A1 Transmission HF6553<br>721E (loader)<br>Year: 2006-UP<br>S/N: TIERIII-UP<br>4897897 Fuel FF5612 <sub>OR</sub><br>Fuel FF5421<br>87435526 Fuel/Water Sep FS19821<br>Spin-On |  | 740 (tractor)<br>Engine: CASE A251<br>Lube, Cartridge LF512<br>3224623R1 Hydraulic HF35295<br>743 (tractor)<br>Engine: CASE D-239<br>3136459R91 Lube, Spin-On LF742<br>3147441R92 Lube, Full-Flow<br>Spin-On LF785<br>3146576R1 Air, Primary AF4135<br>Air, Secondary AF4522<br>3218793R91 Fuel, Spin-On FS1251<br>Fuel FF167A  |



Medium/Heavy Duty Applications

CASE

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|---|---|---|---|---|
| Fuel<br>1328276C1 Hydraulic<br>3224623R1 Hydraulic<br>A77544 Water, Spin-On<br>3233584R2 Cab Air<br>Coolant   | FF5156<br>HF35258<br>HF35295<br>WF2071<br>AF26183<br>WF2051 | 752B (compactor)<br>Engine:CASE<br>See: 752   | 766 SERIES (tractor)<br>Engine:CASE C-291<br>3136046R93Lube, Spin-On LF3532<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S                                  | A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>Spin-On  |
| 743S (tractor)<br>Engine: CASE D-239<br>See: 743  |   | 323827R91 Lube, Full Flow LF563<br>401269R1 Air, Primary AF846<br>401267R1 Air, Secondary AF844<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S   | 766 SERIES (tractor)<br>Engine: CASE D-360<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420*<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>A184772 Fuel, Primary FF196*<br>Spin-On | 1329214C1 Hydraulic, Spin- HF28929(2) <sub>OR</sub><br>On<br>1329214C1 Hydraulic, Spin- HF35439(2)<br>On<br>D146735 Hydraulic HF6420  |
| 743XL (tractor)<br>Engine: CASE D-239<br>See: 743   |   | 756 SERIES (tractor)<br>Engine: CASE D310<br>3136046R93Lube, Spin-On LF3532<br>401269R1 Air, Primary AF846<br>401267R1 Air, Secondary AF844<br>1967094C1 Fuel, Primary FF5171<br>Spin-On  | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S  | 780CK (backhoe loader)<br>A146696 Lube LF3530<br>A44081 Lube LF797<br>A40866 Air AF409K<br>D56453 Air AF25689K<br>A41745 Fuel, Primary Spin- FF200 <sub>AND</sub><br>On<br>Fuel, Secondary FF201<br>Spin-On   |
| 744 (tractor)<br>Engine: CASE D-239<br>See: 743   |   | 3044506R93Fuel, Primary FF167<br>3132015R92Fuel, Cartridge FF5228<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S   | 770 (tractor)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A65854 Hydraulic HF6009<br>A61234 Hydraulic, HF6008<br>Cartridge         | D52932 Hydraulic HF6198<br>S111605 Hydraulic HF35288  |
| 745 (tractor)<br>Engine: CASE D-239<br>See: 743   |   | 75C (excavator)<br>P1350575 Lube LF4054*<br>P450543 Air, Primary AF1929<br>P450544 Air, Secondary AF804M<br>P850510 Air, Primary AF1733K<br>P250581 Air, Secondary AF4103<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 770 HIGH CLEARANCE (sprayer)<br>Engine: CASE C-146<br>See: 660 HIGH CLEARANCE   | 780D (backhoe loader)<br>J908615 Lube, Spin-On LF3349*<br>J934430 Lube LF3806<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>Spin-On   |
| 745S (tractor)<br>Engine: CASE D-239<br>See: 743  |   | P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P1050586 Hydraulic HF6245<br>P150580 Hydraulic HF6182<br>P1350576 Hydraulic LF4056  | 770 SELECTAMATIC (tractor)<br>K902125 Lube LF4001<br>3044506R93Fuel FF167   | 1329214C1 Hydraulic, Spin- HF28929(2) <sub>OR</sub><br>On<br>1329214C1 Hydraulic, Spin- HF35439(2)<br>On  |
| 745XL/FWD (tractor)<br>Engine: CASE D-239<br>See: 743   |   | 75CK-CKE-B (excavator)<br>See: 75C  | 770A (tractor)<br>K902125 Lube, Cartridge LF4001<br>3044506R93Fuel, Cartridge FF167   | D146735 Hydraulic HF6420  |
| 7488 (tractor)<br>Engine: CASE<br>See: 7288   |   | 75P (excavator)<br>See: 75C   | 780 (tractor)<br>Engine: CASE 336<br>A146696 Lube, Spin-On LF3530<br>F84998 Air AF437K<br>A58712 Fuel, Primary Spin- FF200<br>On<br>A58713 Fuel, Secondary FF201<br>Spin-On   | 782 (cotton picker)<br>Engine: CASE<br>3136046R93Lube, Spin-On LF3532<br>690049C2 Air, Primary AF4823K<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171(2)<br>69149C1 Hydraulic HF6167  |
| 750 (crawler)<br>A20822 Lube, Full Flow LF3305<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel, In-Line FF117   |   | 75P-B (excavator)<br>See: 75C   | 780 HIGH CLEARANCE (sprayer)<br>Engine: CASE C-146<br>See: 660 HIGH CLEARANCE   | J903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>J903640 Fuel, Secondary FF5052*<br>Spin-On  |
| 750H (tractor)<br>J908616 Lube, Full-Flow LF3345*<br>Spin-On<br>J934429 Lube LF3805<br>F64318 Air, Panel AF4732<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>A77470 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>A77470 Fuel, Spin-On FF5052* <sub>AND</sub><br>A77470 Fuel, Spin-On FS1280<br>1346028C1 Hydraulic, Spin- HF6555<br>On |   | 75XT (skidder)<br>Engine: CASE 4-390<br>J908616 Lube, Full-Flow LF3345*<br>Spin-On<br>J934429 Lube LF3805<br>222425A1 Air, Primary AF25588<br>222429A1 Air, Secondary AF25484<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>D139225 Fuel, In-Line FF5098<br>222759A1 Hydraulic HF6560<br>N9025 Hydraulic, Spin-On HF6555                                 | 780 SELECTAMATIC (tractor)<br>K902125 Lube LF4001<br>3044506R93Fuel FF167   | 784 (tractor)<br>Engine: CASE<br>3136046R93Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>1265510C1 Air, Primary AF25456K(2)<br>3115569R2 Air, Secondary AF4654<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>3044506R93 Fuel FF167(2)<br>3218794R91 Fuel FF5046<br>1967094C1 Fuel, Spin-On FF5171<br>93413C1 Hydraulic HF7987<br>530144R92 Hydraulic, HF6000<br>Cartridge<br>401489R2 Muffler Type 1 10246T |
| 752 (compactor)<br>Engine:CASE<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>A77470 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Secondary FF5052*<br>FF5098  |   | 76 (combine)<br>Engine: CASE C-113<br>Engine: CASE C-123<br>Lube, By-Pass LF618<br>538836R1 Lube, Spin-On LF3308  | 780B (backhoe loader)<br>A75294 Lube, Spin-On LF3307<br>S117745 Air, Primary AF1735K<br>S117746 Air, Secondary AF4150<br>A41745 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF201                                   | 786 (tractor)<br>3136046R93Lube, Spin-On LF3532<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171<br>528493R3 Hydraulic HF6054<br>143481C2 Cab Air AF1870<br>Gasket 3305997S<br>A77544 Coolant WF2071  |
| D139225 Fuel  |   | 760 (trencher)<br>J908616 Lube, Spin-On LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>Spin-On<br>H439069 Hydraulic HF6707<br>D126922 Hydraulic, Spin-On HF6563 | 1329214C1 Hydraulic, Spin- HF28929(2) <sub>OR</sub><br>On<br>1329214C1 Hydraulic, Spin- HF35439(2)<br>On<br>D146735 Hydraulic HF6420  |   |
| 752 (compactor)<br>S/N: 840207900-UP<br>499950338 Lube, Spin-On LF4056<br>P150564 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>P150564 Fuel FF5018*  |   |   | 780C (loader)<br>J908615 Lube, Spin-On LF3349*<br>J934430 Lube LF3806   |   |

\* See Upgrade Table in Page E1

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|---|--|---|---|
| 788 (loader)<br>Engine: CASE 4T390<br>See: 588  | 34457 Lube LF520<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109  | G45006 Fuel, Secondary FF109<br>A57228 Fuel FF117   | S238647 Air, Secondary AF1935M<br>J925274 Fuel/Water FS1280<br>Separator  |
| 795XL (tractor)<br>3233584R2 Cab Air AF26183  | 801 (tractor)<br>Engine: CASE H-277<br>Lube LF509N<br>Lube LF504   | 811 (tractor)<br>Engine: CASE A251<br>Lube LF509N<br>Lube LF512<br>Lube, By-Pass LF504  | J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289  |
| 8-41 (combine)<br>3132015R92 Fuel, Cartridge FF5228<br>3144477R92 Fuel, Cartridge FF167   | 34457 Lube LF520<br>Fuel, Secondary FF109<br>Fuel FF117  | 34457 Lube LF520<br>A7627 Fuel, Secondary FF109   | N9025 Hydraulic, Spin-On HF6555(2)<br>185161A1 Transmission HF6317<br>S301612 Transmission HF6317<br>A77544 Water WF2071  |
| 8-51 (combine)<br>3132015R92 Fuel, Cartridge FF5228   | 802 (tractor)<br>Engine: CASE A251<br>See: 801   | 811 (tractor)<br>Engine: CASE A2670<br>Lube, Cartridge LF512<br>Lube LF520<br>Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109  | 821B (loader)<br>Year: 1991<br>Engine: CASE 6T8.3<br>See: 821   |
| 8-61 (combine)<br>3136187R91 Fuel, Primary FF5135<br>3132428R2 Fuel, Secondary FF214  | 802 (tractor)<br>Engine: CASE A267<br>See: 801   | 812 (tractor)<br>Engine: CASE A251<br>See: 811  | 821B (loader)<br>J919562 Lube, Spin-On LF3548*<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>1970006C2 Air, Panel AF25777<br>A77470 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version |
| 8-71 (combine)<br>See: 8-61   | 803 (tractor)<br>Engine: CASE A251<br>See: 801   | 812 (tractor)<br>Engine: CASE A2670<br>See: 811   | A77470 Fuel, Spin-On FF5052* <sup>AND</sup><br>A77470 Fuel, Spin-On FS1280<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)                               |
| 8-91 (combine)<br>3136460R91 Lube, Spin-On LF4054*<br>3136187R91 Fuel, Primary FF5135<br>3132428R2 Fuel, Secondary FF214  | 803 (tractor)<br>Engine: CASE A251<br>See: 801   | 813 (tractor)<br>Engine: CASE A251<br>See: 811  | 185161A1 Transmission HF6317<br>A77544 Water, Spin-On WF2071  |
| 80 CRUZ-AIR (construction equipment)<br>S104929 Hydraulic HF35279   | 803 (tractor)<br>Engine: CASE A267<br>See: 801   | 813 (tractor)<br>Engine: CASE A2670<br>See: 811   | 821C (loader)<br>Year: 2004-UP<br>450768A1 Air, Primary AF25756<br>450769A1 Air, Secondary AF25523  |
| 800 (skidder)<br>A146696 Lube, Spin-On LF3530<br>L33913 Air AF350KM<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>R51643 Hydraulic HF28949<br>A61234 Transmission HF6008 | 806 SERIES (tractor)<br>Engine: CASE C-301 LP<br>323827R91 Lube, Full Flow LF563<br>383732R93 Air AF813<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S  | 815 (combine)<br>Engine: IHC D407<br>Engine: IHC DT407<br>323827R91 Lube LF563(2)<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>619652C1 Air, Primary AF842<br>A184773 Fuel, Primary FF5020*<br>Spin-On  | A77470 Fuel, Spin-On FF5052* <sup>AND</sup><br>A77470 Fuel, Spin-On FS1280<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)                               |
| 800 (combine)<br>Engine: CASE 709BF<br>A7811 Lube, By-Pass LF548<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117  | 806 SERIES (tractor)<br>Engine: CASE D-361<br>323827R91 Lube LF563(2)<br>383711R94 Air AF814<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel, Secondary FF134<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S | 702253C1 Fuel, Primary FF192<br>Spin-On<br>702253C1 Fuel, Spin-On FF192<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094  | 821C (loader)<br>Year: 2004-UP<br>450768A1 Air, Primary AF25756<br>450769A1 Air, Secondary AF25523  |
| 800 (combine)<br>Engine: CASE A251<br>A21475 Lube, Full Flow LF793  | 80B WHEEL (excavator)<br>L31230 Lube, Full-Flow LF509N <sup>OR</sup><br>Cartridge<br>L31230 Lube, Full-Flow HF6118*<br>Cartridge<br>S104929 Hydraulic, HF35279<br>Cartridge                                      | 815 (combine)<br>Engine: IHC D414<br>Engine: IHC DT414<br>A184775 Lube, Spin-On LF3316(2)*<br>677709C91 Lube, Spin-On LF690(2)<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>619652C1 Air, Primary AF842<br>A184773 Fuel, Primary FF5020*<br>Spin-On | J919562 Lube, Spin-On LF3548*<br>249987A1 Air, Primary AF25667<br>249988A1 Air, Secondary AF26114<br>A77470 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version  |
| 800 (combine)<br>Engine: CASE A267<br>A21475 Lube, Full Flow LF793<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117  | 800 (crawler)<br>A57228 Fuel, Spin-On FF117<br>34457 Hydraulic LF520   | 815 (combine)<br>Engine: IHC D414<br>Engine: IHC DT414<br>A184775 Lube, Spin-On LF3316(2)*<br>677709C91 Lube, Spin-On LF690(2)<br>S231996 Air, Primary AF418M<br>N6660 Air, Secondary AF490M<br>619652C1 Air, Primary AF842<br>A184773 Fuel, Primary FF5020*<br>Spin-On | A77470 Fuel, Spin-On FF5052* <sup>AND</sup><br>A77470 Fuel, Spin-On FS1280<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic, Spin-On HF6555(2)<br>332202A1 Hydraulic HF35140<br>A77544 Water, Spin-On WF2071 |
| 800 (combine)<br>Engine: CASE 719BF<br>A7811 Lube, Cartridge LF548  | 800 540 RPM PTO (planter)<br>113465C1 Hydraulic, Spin-On HF6117<br>528493R3 Hydraulic HF6054   | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094<br>A77544 Coolant WF2071  | 824 (tractor)<br>3136459R91 Lube, Spin-On LF742<br>3147441R92 Lube, Full-Flow LF785<br>Spin-On  |
| 800R (excavator)<br>S62434 Hydraulic, HF6060<br>Cartridge   | 810 (tractor)<br>Engine: CASE A251<br>See: 801   | 815 (combine)<br>Engine: CASE<br>3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>A40866 Air AF409K<br>529373R1 Air AF4759M<br>531546R1 Fuel FF114<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094   | 3146939R1 Air AF4058<br>3147878R1 Air, Secondary AF4522<br>3144477R92 Fuel, Cartridge FF167<br>1328276C1 Hydraulic HF35258  |
| 800SK (skidder)<br>R51643 Hydraulic HF28949   | 810 (tractor)<br>Engine: CASE A267<br>See: 801   | 821 (loader)<br>Year: 1991<br>Engine: CASE 6T8.3<br>A77537 Lube LF734<br>J919562 Lube LF3548*<br>S238646 Air, Primary AF1934M   | 825 (tractor)<br>See: 624   |
| 801 (tractor)<br>Engine: CASE A251<br>Lube LF509N<br>Lube LF512<br>Lube, By-Pass LF504<br>34457 Lube LF520<br>Fuel, Secondary FF109   | 810 (tractor)<br>Engine: CASE H-277<br>See: 801  | 825 (combine)<br>Engine: CASE<br>3136046R93 Lube LF3532<br>398080R2 Lube, Spin-On LF3382<br>A40866 Air AF409K<br>529373R1 Air AF4759M<br>531546R1 Fuel FF114<br>528493R3 Hydraulic HF6054<br>381256R92 Hydraulic HF6094   | 825 (skidder)<br>See: 800   |
| 801 (tractor)<br>Engine: CASE A267<br>Lube, Cartridge LF512   | 810 (tractor)<br>Engine: CONTINEL H-277<br>72321 Lube, By-Pass LF504<br>35034 Lube, Full Flow LF509N   | 826 (tractor)<br>See: 624   | 825 GERMAN BUILD (tractor)<br>See: 624 GERMAN BUILD   |
|   | 810 (tractor)<br>Engine: CONTINEL HD-277<br>72321 Lube, By-Pass LF504<br>35034 Lube, Full Flow LF509N<br>34457 Lube LF520  | 826 (tractor)<br>Engine: CASE C-301<br>323827R91 Lube, Full Flow LF563<br>401269R1 Air, Primary AF846<br>401267R1 Air, Secondary AF844<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S  | 826 (tractor)<br>Engine: CASE C-301<br>323827R91 Lube, Full Flow LF563<br>401269R1 Air, Primary AF846<br>401267R1 Air, Secondary AF844<br>528493R3 Hydraulic HF6054<br>Gasket 3305997S                          |

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|--|---|--|--|--|--|---|---|-------------------------------------|
| 826 SERIES (tractor)<br>Engine: CASE C-301 LP<br>323827R91 Lube, Full Flow<br>401269R1 Air, Primary<br>401267R1 Air, Secondary<br>528493R3 Hydraulic<br>Gasket   | LF563<br>AF846<br>AF844<br>HF6054<br>3305997S   | Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic   | FF167A<br>FF5156<br>HF35295<br>HF35258   | D78336<br>A41745   | Air, Secondary<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic<br>Transmission<br>Transmission  | AF4813<br>FF200 <sup>AND</sup><br>FF201<br>HF28949<br>HF6013<br>HF6142  | 1346028C1 Hydraulic, Spin-On<br>8545 (baler)<br>K22001 Hydraulic, Spin-On<br>855 (tractor)<br>Engine: DAVDBRWN 35011<br>K902321 Lube, Cartridge<br>3044506R93 Fuel, Cartridge | HF6555<br>HF6510<br>LF4001<br>FF167 |
| 826 SERIES (tractor)<br>Engine: CASE D-358<br>3136046R93 Lube, Spin-On<br>398080R2 Lube<br>529851R2 Air, Primary<br>529852R5 Air, Secondary<br>1967094C1 Fuel, Spin-On<br>3132275R1 Fuel, Primary<br>3132428R2 Fuel, Secondary<br>528493R3 Hydraulic<br>69878C91 Hydraulic<br>Gasket | LF3532<br>LF3382<br>AF1683<br>AF988<br>FF5171(2)<br>FF5135<br>FF214<br>HF6054<br>HF6029<br>3305997S | 845 (tractor)<br>Engine: CASE D-268<br>3132737R93 Lube, Spin-On<br>3144477R92 Fuel, Cartridge  | LF673<br>FF167   | 850C (crawler)<br>A44081 Lube, Spin-On<br>D80480 Air, Primary<br>D78336 Air, Secondary<br>A41745 Fuel, Primary<br>Fuel, Secondary<br>R51643 Hydraulic<br>D32211 Transmission<br>G102111 Transmission<br>F64318 Cab Air   | LF797<br>AF409K<br>AF4813<br>FF200 <sup>AND</sup><br>FF201<br>HF28949<br>HF6013<br>HF6142<br>AF4732  | 855D (dozer)<br>See: 850D<br>855E (loader)<br>See: 850E<br>856 (tractor)<br>Engine: CASE C-301<br>See: 826  | FF167   |                                     |
| 826A (tractor)<br>3132022R91 Lube, Spin-On   | LF3377  | 845XL FWD (tractor)<br>Engine: CASE D-268<br>3136459R91 Lube, Spin-On<br>3146576R1 Air, Primary<br>Air, Secondary<br>3218793R91 Fuel, Spin-On<br>3144477R92 Fuel, Cartridge<br>3224623R1 Hydraulic<br>A77544 Water, Spin-On<br>3233584R2 Cab Air<br>Coolant                  | LF742<br>AF4135<br>AF4522<br>FS1251(2)<br>FF167<br>HF35295<br>WF2071<br>AF26183<br>WF2051                  | 850D (dozer)<br>J937345 Lube, Full-Flow<br>Spin-On<br>J934430 Lube<br>A47032 Air, Primary<br>A47033 Air, Secondary<br>A77470 Fuel, User Friendly<br>Version<br>A77470 Fuel, Spin-On<br>A77470 Fuel, Spin-On<br>N9025 Fuel, Spin-On<br>D59062 Hydraulic, Spin-On<br>R51643 Hydraulic<br>D32211 Hydraulic,<br>Cartridge<br>F64318 Cab Air            | LF3959*<br>LF3806<br>AF4826K<br>AF4827<br>FF42000 <sup>OR</sup><br>FF5052* <sup>AND</sup><br>FS1280<br>HF6555<br>HF6160<br>HF28949<br>HF6013<br>AF4732 | 856 SERIES (tractor)<br>Engine: IHC D407<br>323827R91 Lube, Cartridge<br>3136046R93 Lube, Spin-On<br>401270R1 Air, Primary<br>401268R1 Air, Secondary<br>383711R94 Air<br>A184776 Fuel/Water<br>Separator<br>A184773 Fuel, Primary<br>Spin-On<br>702253C1 Fuel, Spin-On<br>528493R3 Hydraulic<br>69878C91 Hydraulic<br>Gasket | LF563(2)<br>LF3532(2)<br>AF847<br>AF845<br>AF814<br>FF194<br>FF5020*<br>FF192<br>HF6054<br>HF6029<br>3305997S   |                                     |
| 830 (tractor)<br>A21475 Lube, Cartridge<br>A42242 Lube, Cartridge<br>A21141 Fuel, Cartridge<br>A7627 Fuel, Cartridge<br>A57228 Fuel, Spin-On<br>A32297 Hydraulic, Spin-On<br>A18061 Hydraulic,<br>Cartridge  | LF793<br>LF614<br>FF245<br>FF109<br>FF117<br>HF6080<br>HF6007 <sup>OR</sup>                         | 845XL PLUS (tractor)<br>See: 845XLA<br>845XLA (tractor)<br>3132737R93 Lube, Full-Flow<br>Spin-On<br>3146576R1 Air, Primary<br>3125342R2 Air<br>3132428R2 Fuel, Spin-On<br>1502155C91 Fuel, Cartridge<br>3218793R91 Fuel, Spin-On<br>1328276C1 Hydraulic                      | LF673<br>AF4135<br>AF1861K<br>FF214<br>FF167<br>FS1251<br>HF35258  | 850E (loader)<br>J937345 Lube, Full-Flow<br>Spin-On<br>J934430 Lube<br>A47032 Air, Primary<br>A47033 Air, Secondary<br>A77470 Fuel, User Friendly<br>Version<br>A77470 Fuel, Spin-On<br>A77470 Fuel, Spin-On<br>N9025 Hydraulic, Spin-On<br>R51643 Hydraulic<br>F64318 Cab Air   | LF3959*<br>LF3806<br>AF4826K<br>AF4827<br>FF42000 <sup>OR</sup><br>FF5052* <sup>AND</sup><br>FS1280<br>HF6555<br>HF28949<br>AF4732                     | 856XL TURBO (tractor)<br>Engine: CASE DT-239 TURBO<br>3132737R93 Lube, Full-Flow<br>Spin-On<br>3146939R1 Air, Primary<br>3216100R1 Air, Secondary<br>3132428R1 Fuel, Spin-On<br>3218793R91 Fuel, Spin-On<br>1502155C91 Fuel, Cartridge<br>3136187R91 Fuel, Spin-On<br>1328276C1 Hydraulic<br>3233584R2 Cab Air                | LF673<br>AF4058<br>AF1842<br>FF214<br>FS1251<br>FF167<br>FF5135<br>HF35258<br>AF26183   |                                     |
| 831 (tractor)<br>A21475 Lube<br>A21141 Fuel, Primary<br>A7627 Fuel, Secondary<br>A57228 Fuel<br>A32297 Hydraulic   | LF793<br>FF245<br>FF109<br>FF117<br>HF6080  | 850 (tractor)<br>S/N: TO-7073468<br>A20822 Lube, Cartridge<br>A40866 Air<br>A21141 Fuel, Primary<br>A7627 Fuel, Secondary<br>A57228 Fuel, Spin-On<br>A41745 Fuel, Primary<br>Fuel, Secondary<br>D35995 Hydraulic,<br>Cartridge<br>D32211 Transmission<br>A65854 Transmission | LF3305<br>AF409K<br>FF245<br>FF109<br>FF117<br>FF200 <sup>AND</sup><br>FF201<br>HF6214<br>HF6013<br>HF6009 | 850G (crawler)<br>Engine: CASE 6T590<br>J908615 Lube, Full-Flow<br>Spin-On<br>A47032 Air, Primary<br>A47033 Air, Secondary<br>187471A1 Air, Primary<br>187472A1 Air, Secondary<br>J925274 Fuel, Primary<br>J903640 Fuel, User<br>Friendly Version<br>J903640 Fuel, Secondary<br>1346028C1 Hydraulic, Spin-On<br>R51643 Hydraulic<br>F64318 Cab Air | LF3349*<br>AF4826K<br>AF4827<br>AF25617<br>AF25618<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6555<br>HF28949<br>AF4732                        | 85CKB (excavator)<br>P1350575 Lube<br>P450543 Air, Primary<br>P450544 Air, Secondary<br>P850510 Air, Primary<br>P250581 Air, Secondary<br>P150564 Fuel, User Friendly<br>Version<br>P150564 Fuel<br>P250574 Hydraulic<br>P1050586 Hydraulic<br>P150580 Hydraulic<br>P1350576 Hydraulic  | LF4054*<br>AF1929<br>AF804M<br>AF1733K<br>AF4103<br>FF42000 <sup>OR</sup><br>FF5018*<br>HF6180<br>HF6245<br>HF6182<br>LF4056  |                                     |
| 833 (tractor)<br>3136458R91 Lube, Spin-On<br>3146927R1 Air, Primary<br>3148080R1 Air, Secondary<br>1502155C91 Fuel, Cartridge<br>1328276C1 Hydraulic   | LF3377<br>AF4067<br>AF4521<br>FF167<br>HF35258  | 850 IMPLMATIC (tractor)<br>K902125 Lube<br>K68859 Fuel, Primary<br>704640R91 Fuel, Secondary<br>3044506R93 Fuel, Secondary   | LF4001<br>FF144<br>FF145<br>FF167  | 850H (loader)<br>J937345 Lube, Full-Flow<br>Spin-On<br>J934430 Lube<br>187471A1 Air, Primary<br>187472A1 Air, Secondary<br>Magnum RS<br>F64318 Air, Panel<br>A77470 Fuel, User<br>Friendly Version<br>A77470 Fuel, Spin-On<br>A77470 Fuel, Spin-On   | LF3959*<br>LF3806<br>AF25617<br>AF25618<br>AF4732<br>FF42000 <sup>OR</sup><br>FF5052* <sup>AND</sup><br>FS1280   | 85RM2 (crane)<br>Engine: CASE CASE/CONT.<br>S63738 Air<br>85RM2 (crane)<br>Engine: FORD<br>317702R91 Air<br>85XT (skidder)<br>Engine: CASE 4-390<br>See: 75XT<br>86 (lawn equipment)<br>385168R2 Air  | AF461<br>AF461<br>AF843   |                                     |
| 84 (tractor)<br>See: 826A<br>840 (tractor)<br>Lube, Cartridge<br>3224623R1 Hydraulic<br>841 (tractor)<br>See: 826A<br>841 (tractor)<br>Engine: CASE A284<br>A146696 Lube, Spin-On<br>Lube  | LF512<br>HF35295<br>LF3530<br>LF614   | 850B (loader)<br>A44081 Lube, Spin-On<br>A40866 Air, Primary   | LF797<br>AF409K  |  |  |   |   |                                     |
| 844 (tractor)<br>376364R91 Lube<br>Lube, Spin-On<br>3147441R92 Lube, Full-Flow<br>Spin-On<br>3146576R1 Air, Primary<br>3147878R1 Air, Secondary<br>3044506R93 Fuel   | LF566<br>LF742<br>LF785<br>AF4135<br>AF4522<br>FF167  |  |  |  |  |   |   |                                     |

\* See Upgrade Table in Page E1

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|--|---|--|--|
| 860 (trencher)<br>J908615 Lube, Full-Flow Spin-On LF3349*  | S62434 Hydraulic HF6060<br>S108971 Hydraulic HF35281<br>S107791 Hydraulic HF35281   | 3125255R1 Air, Secondary AF4818<br>1265510C1 Air, Primary AF25456K <sup>AND</sup><br>3115569R2 Air, Secondary AF4654<br>3125342R2 Air, Primary AF1861K <sup>AND</sup><br>3125255R1 Air, Secondary AF4818<br>1967094C1 Fuel, Spin-On FF5171<br>3044506R93 Fuel, Cartridge FF167(2)<br>93413C1 Hydraulic HF7987  | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>143481C2 Cab Air AF1870<br>Gasket 3305997S<br>A77544 Coolant WF2071   |
| D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D139225 Fuel, In-Line FF5098<br>N14232 Hydraulic HF6551<br>H439069 Hydraulic, Spin-On HF6707<br>A177605 Hydraulic, Spin-On HF28929 <sup>OR</sup><br>A177605 Hydraulic, Spin-On HF35439 | 880D CRAWLER (excavator)<br>J908615 Lube, Spin-On LF3349*<br>J934430 Lube LF3806<br>R29295 Air, Primary AF434KM<br>R36361 Air, Secondary AF804M<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup><br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary Spin-On FF5052*<br>S107791 Hydraulic HF35281<br>S108971 Hydraulic HF35281 | 8840 (windrower)<br>Engine: CASE 4T390<br>J908616 Lube LF3345*<br>D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>7825516 Air AF25067<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>A30049 Fuel HF28909<br>7738743 Hydraulic HF6163<br>8022345 Cab Air AF1686    | 8870 (windrower)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>187471A1 Air AF25617<br>7825516 Air AF25067<br>J931062 Fuel/Water Sep Spin-On FS1251<br>194199A1 Fuel, In-Line FF5289<br>7738743 Hydraulic HF6163<br>8022345 Cab Air AF1686   |
| 860 (combine)<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201  | J903640 Fuel, Secondary Spin-On FF5052*<br>S107791 Hydraulic HF35281<br>S108971 Hydraulic HF35281   | J903640 Fuel, Secondary FF5052*<br>A30049 Fuel HF28909<br>7738743 Hydraulic HF6163<br>8022345 Cab Air AF1686   | 888 (excavator)<br>Year: 1991<br>Engine: CASE 6T5.9<br>J908615 Lube, Full Flow LF3349*<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>A77470 Fuel/Water Separator FS1280 <sup>AND</sup><br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>V2950505 Hydraulic ST1221<br>C2950511 Hydraulic HF28793  |
| 861 (combine)<br>Engine:PERKINS<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167  | 880R WHEEL (excavator)<br>A75294 Lube, Spin-On LF3307<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060   | 885 (tractor)<br>3136046R93 Lube LF3532<br>398080R2 Lube LF3382<br>1329020C2 Lube LF3331<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>3218794R91 Fuel FF5046 <sup>AND</sup><br>1967094C1 Fuel FF5171<br>3044506R93 Fuel FF167(2)<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>A77544 Coolant WF2071 | 888 (excavator)<br>J908615 Lube, Spin-On LF3349*<br>J934430 Lube LF3806<br>P1950582 Air, Primary AF4905M<br>P2150506 Air, Secondary AF4589<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup><br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>J903640 Fuel, Secondary Spin-On FF5052*<br>P2950511 Hydraulic HF28793 |
| 870 (tractor)<br>A146696 Lube LF3530<br>A42274 Air AF437KM<br>A42224 Air AF816K<br>A41745 Fuel FF201<br>A61234 Hydraulic HF6008<br>A65854 Hydraulic HF6009<br>A41745 Fuel Kit FF200 <sup>AND</sup>   | 880UE (tractor)<br>K902125 Lube LF4001<br>3044506R93 Fuel FF167   | 885 ALL SERIES (tractor)<br>K902125 Lube, Cartridge LF4001<br>A42242 Lube, Cartridge LF614<br>3044506R93 Fuel, Cartridge FF167   | 889 (excavator)<br>J908615 Lube, Spin-On LF3349*<br>J934430 Lube LF3806<br>P1950582 Air, Primary AF4905M<br>P2150506 Air, Secondary AF4589<br>A47032 Air, Primary AF4826K<br>A47033 Air, Secondary AF4827<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup><br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Secondary FF5052*<br>J903640 Fuel, Secondary Spin-On FF5052*<br>P2950511 Hydraulic HF28793 |
| 871 (combine)<br>Engine:PERKINS<br>See: 861  | 880UF (tractor)<br>See: 880UE   | 885 (tractor)<br>K902125 Lube, Cartridge LF4001<br>A42242 Lube, Cartridge LF614<br>3044506R93 Fuel, Cartridge FF167  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880 CRAWLER (excavator)<br>Engine: CASE<br>S/N: 10093006-UP<br>A75294 Lube, Spin-On LF3307<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060   | 8820 (windrower)<br>Engine: CASE<br>J908616 Lube LF3345*<br>1336188C1 Lube, Full-Flow Spin-On LF689<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>7825516 Air AF25067<br>J931062 Fuel/Water Sep Spin-On FS1251   | 886 ALL SERIES (tractor)<br>K902125 Lube, Cartridge LF4001<br>A42242 Lube, Cartridge LF614<br>3044506R93 Fuel, Cartridge FF167   | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880 CRAWLER (excavator)<br>Engine: CASE<br>S/N: TO-10093005<br>A146696 Lube, Spin-On LF3530<br>A40866 Air AF409K<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060  | 8820 (windrower)<br>Engine: CASE<br>J908616 Lube LF3345*<br>1336188C1 Lube, Full-Flow Spin-On LF689<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>7825516 Air AF25067<br>1701232C91 Fuel, In-Line FF149<br>A30049 Fuel HF28909<br>8022345 Cab Air AF1686<br>7738743 Hydraulic Kit HF6163   | 885 (windrower)<br>J908615 Lube LF3349*<br>932391C2 Air, Primary AF1866M<br>932390C1 Air, Secondary AF1873<br>7825516 Air AF25067<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>A30049 Fuel HF28909<br>7738743 Hydraulic HF6163<br>8022345 Cab Air AF1686                       | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880 IMPLEMATIC (tractor)<br>S/N: 395001-UP<br>K902125 Lube LF4001<br>3044506R93 Fuel FF167   | 8830 (windrower)<br>Engine: CASE<br>1336188C1 Lube LF689<br>924779C2 Air, Primary AF1830KM<br>537335R3 Air, Secondary AF1839<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>7825516 Air AF25067<br>1701232C91 Fuel FF149<br>A30049 Fuel HF28909<br>7738743 Hydraulic HF6163<br>8022345 Cab Air AF1686   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880A (tractor)<br>K902125 Lube LF4001<br>3044506R93 Fuel FF167   | 884 (tractor)<br>Engine: CASE D-246<br>528250R1 Lube, Spin-On LF673<br>1329020C2 Lube, Spin-On LF3331<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air AF4818<br>3044506R93 Fuel, Cartridge FF167<br>3218794R91 Fuel FF5046<br>3132428R2 Fuel FF214(2)<br>93413C1 Hydraulic HF7987<br>530144R92 Hydraulic, Cartridge HF6000   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880B (tractor)<br>See: 880A  | 884 (tractor)<br>Engine: CASE D-268<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K <sup>AND</sup>   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880B CRAWLER (excavator)<br>A75294 Lube, Spin-On LF3307<br>D56453 Air AF25689K<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060  | 884 (tractor)<br>Engine: CASE D-268<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K <sup>AND</sup>   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
| 880C CRAWLER (excavator)<br>A75294 Lube, Spin-On LF3307<br>S117745 Air, Primary AF1735K<br>S117746 Air, Secondary AF4150<br>D56453 Air AF25689K<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S107791 Hydraulic HF35281  | 884 (tractor)<br>Engine: CASE D-268<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>3125342R2 Air, Primary AF1861K <sup>AND</sup>   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
|  |   | 886 ALL SERIES (tractor)<br>Engine: CASE D-358<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>1967094C1 Fuel, Spin-On FF5171(2)<br>528493R3 Hydraulic HF6054<br>143481C2 Cab Air AF1870<br>Gasket 3305997S<br>A77544 Coolant WF2071  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
|  |   | 886 ALL SERIES (tractor)<br>See: 885 ALL SERIES  | 891 (combine)<br>Engine:PERKINS<br>See: 861  |
|  |   | 886 ALL SERIES (tractor)<br>Engine: CASE D-360<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420*<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>A184772 Fuel, Primary Spin-On FF196*   | 891 (combine)<br>Engine:PERKINS<br>See: 861  |

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| 8940 (tractor)<br>Year: 1998-UP<br>See: 8910   | 153233A1 Hydraulic HF28836  | 153233A1 Hydraulic HF28836   | 9060B (excavator)<br>S/N: EAC0601026-UP<br>See: 9050B   |
| 895 (tractor)<br>3136046R93 Lube LF3532<br>1329020C2 Lube LF3331<br>3125342R2 Air, Primary AF1861K<br>3125255R1 Air, Secondary AF4818<br>1265510C1 Air AF25456K<br>1967094C1 Fuel FF5171(2)<br>93413C1 Hydraulic HF7987<br>3233584R2 Cab Air AF26183<br>A77544 Coolant WF2071  | 9010B (excavator)<br>J908616 Lube LF3345*<br>J934429 Lube LF3805<br>150478A1 Air, Primary AF1733KM<br>150482A1 Air, Secondary AF1680<br>161863A1 Air, Primary AF4567<br>161862A1 Air, Secondary AF490M<br>A77470 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>A77470 Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>J925274 Fuel/Water FS1280<br>Separator                               | 9040 (excavator)<br>J919562 Lube LF3548*<br>150783A1 Air, Primary AF975M<br>151397A1 Air, Secondary AF976<br>A77470 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>A77470 Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251 <sub>AND</sub><br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>J925274 Fuel/Water FS1280<br>Separator  | 90C (excavator)<br>See: 85CKB<br>90CK-CKE-B (excavator)<br>See: 85CKB<br>90P (excavator)<br>See: 85CKB<br>90PB (excavator)<br>See: 85CKB<br>90XT (skidder)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D139225 Fuel, In-Line FF5098<br>N9025 Hydraulic, Spin-On HF6555<br>222759A1 Hydraulic HF6560<br>N14232 Hydraulic, Spin-On HF6551 |
| 8950 (tractor)<br>Year: 1998-UP<br>See: 8910   | J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>151552A1 Fuel, In-Line HF35456<br>153233A1 Hydraulic HF28836   | J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77544 Coolant WF2071   | D139225 Fuel, In-Line FF5098<br>N9025 Hydraulic, Spin-On HF6555<br>222759A1 Hydraulic HF6560<br>N14232 Hydraulic, Spin-On HF6551  |
| 9 (tractor)<br>Engine: CASE<br>376376R91 Lube LF585<br>259479R92 Fuel FF126<br>62946DA Fuel FF137  | 9013 ALLIANCE (excavator)<br>289617A1 Lube LF3642<br>161863A1 Air, Primary AF4567<br>161862A1 Air, Secondary AF490M<br>368446A1 Fuel FF5114<br>159702A1 Hydraulic AF26675<br>153233A1 Hydraulic HF28836   | 9040B (excavator)<br>J919562 Lube LF3548*<br>150783A1 Air, Primary AF975M<br>151397A1 Air, Secondary AF976<br>J925274 Fuel/Water FS1280<br>Separator<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>Fuel/Water Sep FS1251 <sub>AND</sub><br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>D145357 Fuel, In-Line FF5239<br>159274A1 Hydraulic HF28909<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*<br>A77544 Coolant WF2071 | 91 (combine)<br>Engine: CASE BD-154C<br>376364R91 Lube, Full Flow LF566<br>3044506R93 Fuel, Cartridge FF167   |
| 900 (combine)<br>Engine: CASE H-225<br>A146696 Lube, Spin-On LF3530  | 9020 (excavator)<br>See: 9010<br>9020B (excavator)<br>See: 9010B<br>9021 (excavator)<br>159274A1 Lube HF28909<br>289180A1 Lube LF3478<br>288922A1 Lube LF3542<br>288881A1 Lube LF3542<br>161863A1 Air AF4567<br>161862A1 Air, Secondary AF490M<br>N6660 Air, Secondary AF490M<br>288921A1 Fuel FF5108<br>288921A1 Fuel FF5108<br>288869A1 Fuel FF5108<br>153233A1 Hydraulic HF28836<br>159702A1 Hydraulic AF26675 | 9045B (excavator)<br>See: 9040B<br>9046 (excavator)<br>Engine: MITSUBISHI 6D24-TCE1<br>150783A1 Air, Primary AF975M<br>151397A1 Air, Secondary AF976<br>151552A1 Hydraulic HF35456<br>153233A1 Hydraulic HF28836<br>159702A1 Hydraulic AF26675   | 91 (combine)<br>Engine: CASE<br>376374R91 Lube, Cartridge LF618   |
| 900 (tractor)<br>A28008 Lube, Cartridge LF572<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A31222 Fuel, Sec. FF106A<br>Cartridge<br>A57228 Fuel, Spin-On FF117  | 9030B (excavator)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>161863A1 Air, Primary AF4567<br>J925274 Fuel/Water FS1280<br>Separator, Primary<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*   | 9050 (excavator)<br>150783A1 Air AF975M<br>151397A1 Air AF976<br>153233A1 Hydraulic HF28836  | 910 (tractor)<br>Engine: CASE A377<br>A20822 Lube, Full Flow LF3305<br>Lube, By-Pass LF504<br>Lube LF614<br>34457 Lube LF520  |
| 900 540 RPM-PTO (planter)<br>See: 800 540 RPM PTO  | 9030B (excavator)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>161863A1 Air, Primary AF4567<br>J925274 Fuel/Water FS1280<br>Separator, Primary<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*   | 9050B (excavator)<br>S/N: EAC0501122-UP<br>See: 9050   | 910 (tractor)<br>Engine: CASE A377D<br>A20822 Lube, Full Flow LF3305<br>Lube, By-Pass LF504<br>Lube, By-Pass LF572<br>34457 Lube LF520<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>A18061 Hydraulic HF6007   |
| 9000 HIGH LIFT (tractor)<br>323827R91 Lube, Full Flow LF563<br>528250R1 Lube, Spin-On LF673<br>3136187R91 Fuel, Primary FF5135<br>3132428R1 Fuel, Secondary FF214<br>3144477R92 Fuel, Secondary FF167  | 9030B (excavator)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>161863A1 Air, Primary AF4567<br>J925274 Fuel/Water FS1280<br>Separator, Primary<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*   | 9050B (excavator)<br>S/N: TO-EAC0501121<br>See: 9050   | 9110 (tractor)<br>S/N: JCB0003600-UP<br>Engine: CONSOLDI 8.3L<br>A77537 Lube LF734<br>J919562 Lube LF3548*<br>906443T1 Air, Primary AF4754<br>906444T1 Air, Secondary AF4755<br>604452T2 Air AF25257<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>N9025 Hydraulic HF6555<br>1346028C1 Hydraulic HF6555 <sub>AND</sub><br>A77544 Coolant WF2071                                       |
| 9007 (excavator)<br>167820A1 Lube LF3786(2)<br>366115A1 Lube LF3786<br>167815A1 Air, Primary AF4758KM<br>167817A1 Air AF4760<br>368446A1 Fuel FF5114<br>288645A1 Fuel FF5114<br>153233A1 Hydraulic HF28836   | 9030B (excavator)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>161863A1 Air, Primary AF4567<br>J925274 Fuel/Water FS1280<br>Separator, Primary<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*   | 9060 (excavator)<br>See: 9050  | 9110 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CONSOLDI 8.3L<br>A77537 Lube, Spin-On LF734<br>J919562 Lube LF3548*<br>906443T1 Air, Primary AF4754<br>906444T1 Air, Secondary AF4755<br>604452T2 Air AF25257<br>A77470 Fuel, Primary FS1280 <sub>AND</sub>   |
| 9007 CK (excavator)<br>167815A1 Air, Primary AF4758KM<br>167817A1 Air AF4760<br>368446A1 Fuel FF5114<br>153233A1 Hydraulic HF28836   | 9030B (excavator)<br>J908615 Lube LF3349*<br>J934430 Lube LF3806<br>161863A1 Air, Primary AF4567<br>J925274 Fuel/Water FS1280<br>Separator, Primary<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>153233A1 Hydraulic HF28836<br>A77470 Fuel Kit FF5052*   | 9060B (excavator)<br>S/N: TO-EAC0601025<br>See: 9050   |   |
| 9007B (excavator)<br>Engine: ISUZU 4JA1<br>366115A1 Lube LF3786<br>153233A1 Hydraulic HF28836  | 9033 (excavator)<br>151397A1 Air, Secondary AF976<br>150783A1 Air, Primary AF975M   |  |   |
| 9010 (excavator)<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>150478A1 Air, Primary AF1733KM<br>150482A1 Air, Secondary AF1680<br>J925274 Fuel/Water Sep Spin-On FS1280<br>J903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>J903640 Fuel, Secondary FF5052*<br>D145357 Fuel, In-Line FF5239<br>151552A1 Fuel, In-Line HF35456 |   |  |   |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

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|--|--|---|---|---|---|---|---|
| Fuel, User<br>Friendly Version<br>Fuel, Secondary  | FF42000 <sup>OR</sup><br>FF5052*   | 901158T1 Lube, By-Pass<br>906017S1 Air, Primary<br>906018T1 Air, Secondary<br>903941T1 Fuel/Water Sep<br>Spin-On  | LF777<br>AF4899<br>AF929<br>FS1212*   | 627976C1 Air, Secondary<br>903941T1 Fuel<br>N9086 Hydraulic<br>S302030 Water, Spin-On<br>A77544 Water   | AF889<br>FS1212*<br>HF6587(2)<br>WF2074<br>WF2071   | A77544 Coolant<br>907707T1 Coolant  | WF2071<br>WF2076  |
| 1346028C1 Transmission<br>502689T91 Hydraulic<br>A77544 Coolant  | HF6555<br>HF6129<br>WF2071   | 1346028C1 Transmission<br>A77543 Water, Spin-On<br>604452T2 Cab Air<br>502689T91 Hydraulic Kit  | HF6555<br>WF2073<br>AF25257<br>HF6129   | 9210 (tractor)<br>J919562 Lube<br>906443T1 Air, Primary<br>906444T1 Air, Secondary<br>J925274 Fuel, Primary<br>J903640 Fuel, User<br>Friendly Version<br>J903640 Fuel, Secondary<br>D139225 Fuel, In-Line<br>N9025 Hydraulic<br>1346028C1 Hydraulic<br>604452T2 Cab Air<br>A77544 Coolant | LF3548*<br>AF4754<br>AF4755<br>FS1280 <sup>AND</sup><br>FF42000 <sup>OR</sup><br>FF5052*<br>FF5098<br>HF6555<br>HF6555<br>AF25257<br>WF2071 | 9280 (tractor)<br>See: 9270   |   |
| 9130 (tractor)<br>S/N: JCB0003600-UP<br>Engine: CONSOLDI 8.3L<br>See: 9110   |  | 9170 (tractor)<br>S/N: JCB0003600-UP<br>907101T1 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>604452T2 Air<br>903941T1 Fuel<br>N9025 Hydraulic<br>1346028C1 Hydraulic<br>907707T1 Water, Spin-On<br>A77544 Coolant   | LF3000*<br>AF4729<br>AF4734<br>AF25257<br>FS1212*<br>HF6555<br>HF6555<br>WF2076<br>WF2071                                     | 921B (loader)<br>907101T1 Lube<br>627975C3 Air, Primary<br>627976C1 Air, Secondary<br>132151A1 Air, Primary<br>132149A1 Air, Secondary<br>903941T1 Fuel<br>335341A1 Fuel/Water<br>Separator<br>N9086 Hydraulic<br>A77544 Coolant  | LF3000*<br>AF901<br>AF889<br>AF25460M<br>AF25461M<br>FS1212*<br>FS1001<br>HF6587(2)<br>WF2071   | 93 (combine)<br>Engine: CASE BD-154C<br>376364R91 Lube, Full Flow<br>3044506R93 Fuel, Cartridge   | LF566<br>FF167  |
| 9130 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CONSOLDI 8.3L<br>See: 9110   |  | 9170 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CAT 3406<br>12335 Lube, Full Flow<br>901158T1 Lube, By-Pass<br>Spin-On<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>604452T2 Air<br>12334 Fuel<br>1346028C1 Transmission<br>A77544 Water, Spin-On<br>907707T1 Water, Spin-On<br>501911T91 Hydraulic Kit                       | LF691*<br>LF777<br>AF4729<br>AF4734<br>AF25257<br>FF211*<br>HF6555<br>WF2071<br>WF2076<br>HF6059(2)                           | 921C (loader)<br>366700A1 Lube, Spin-On<br>907101T1 Lube, Spin-On<br>132149A1 Air, Secondary<br>132151A1 Air, Primary<br>903941T1 Fuel/Water Sep<br>Spin-On<br>332202A1 Hydraulic<br>N9086 Hydraulic, Spin-On<br>A77544 Water, Spin-On  | LF9009<br>LF3000*<br>AF25461M<br>AF25460M<br>FS1212*<br>HF35140<br>HF6587<br>WF2071   | 93 (combine)<br>Engine: CASE BD-220<br>376375R91 Lube<br>323827R91 Lube<br>276259C91 Lube   | LF584<br>LF563<br>LF614   |
| 9145 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD620.83<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel  | LF3783<br>AF25064<br>AF1840<br>FF4052A   | 9170 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CAT 3406<br>12335 Lube, Full Flow<br>901158T1 Lube, By-Pass<br>Spin-On<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>604452T2 Air<br>12334 Fuel<br>1346028C1 Transmission<br>A77544 Water, Spin-On<br>907707T1 Water, Spin-On<br>501911T91 Hydraulic Kit                       | LF691*<br>LF777<br>AF4729<br>AF4734<br>AF25257<br>FF211*<br>HF6555<br>WF2071<br>WF2076<br>HF6059(2)                           | 9230 (tractor)<br>See: 9210   | LF3000*<br>AF901<br>AF889<br>AF25460M<br>AF25461M<br>FS1212*<br>FS1001<br>HF6587(2)<br>WF2071   | 930 COMFORT KING (tractor)<br>A20822 Lube<br>A41725 Lube, Full-Flow<br>Spin-On<br>A21141 Fuel, Primary<br>A7627 Fuel, Secondary<br>A41745 Fuel, Spin-On<br>A41745 Fuel, Spin-On<br>A57228 Fuel<br>A32297 Hydraulic<br>A18061 Hydraulic,<br>Cartridge                                      | LF3305<br>LF680<br>FF245<br>FF109<br>FF200 <sup>AND</sup><br>FF201<br>FF117<br>HF6080<br>HF6007 <sup>OR</sup> |
| 915 (combine)<br>Engine: IHC D407<br>Engine: IHC DT407<br>See: 815   |  | 9170 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CUMMINS<br>12187 Lube, Full Flow<br>901158T1 Lube, By-Pass<br>Spin-On<br>907101T1 Lube, Combination<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>604452T2 Air<br>28035 Fuel<br>1346028C1 Transmission<br>907707T1 Water, Spin-On<br>501911T91 Hydraulic Kit<br>A77544 Coolant | LF670* <sup>AND</sup><br>LF777<br>LF3000*<br>AF4729<br>AF4734<br>AF25257<br>FF105*<br>HF6555<br>WF2076<br>HF6059(2)<br>WF2071 | 9230 STEIGER SERIES (tractor)<br>Engine: CONSOLDI 8.3L<br>See: 9110   | LF9009<br>LF3000*<br>AF25461M<br>AF25460M<br>FS1212*<br>HF35140<br>HF6587<br>WF2071   | 931 (tractor)<br>Engine: CASE A377<br>A20822 Lube, Full Flow<br>Lube, Spin-On<br>Lube, By-Pass<br>Lube<br>A32297 Hydraulic  | LF3305<br>LF680<br>LF504<br>LF614<br>HF6080   |
| 915 (combine)<br>Engine: IHC D414<br>Engine: IHC DT414<br>See: 815   |  | 9170 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CUMMINS<br>12187 Lube, Full Flow<br>901158T1 Lube, By-Pass<br>Spin-On<br>907101T1 Lube, Combination<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>604452T2 Air<br>28035 Fuel<br>1346028C1 Transmission<br>907707T1 Water, Spin-On<br>501911T91 Hydraulic Kit<br>A77544 Coolant | LF670* <sup>AND</sup><br>LF777<br>LF3000*<br>AF4729<br>AF4734<br>AF25257<br>FF105*<br>HF6555<br>WF2076<br>HF6059(2)<br>WF2071 | 9230 (tractor)<br>See: 9210   | LF9009<br>LF3000*<br>AF25461M<br>AF25460M<br>FS1212*<br>HF35140<br>HF6587<br>WF2071   | 931 (tractor)<br>Engine: CASE A-401BD<br>A20822 Lube, Full Flow<br>Lube, Spin-On<br>Lube, By-Pass<br>Lube<br>34457 Lube<br>A21141 Fuel, Primary<br>Cartridge<br>A58712 Fuel, Primary<br>A58713 Fuel, Secondary<br>Fuel, Sec.<br>A7627 Fuel, Sec.<br>Cartridge<br>A57228 Fuel<br>Hydraulic | LF3305<br>FF200<br>FF201<br>HF6007<br>HF6080  |
| 915 (combine)<br>Engine: CASE W/V-392<br>398080R2 Lube, Spin-On<br>529373R1 Air<br>531546R1 Fuel<br>528493R3 Hydraulic<br>381256R92 Hydraulic  | LF3382<br>AF4759M<br>FF114<br>HF6054<br>HF6094   | 9180 (tractor)<br>Engine: CAT 3406<br>See: 9170   | LF670* <sup>AND</sup><br>LF777<br>LF3000*<br>AF4729<br>AF4734<br>AF25257<br>FF105*<br>HF6555<br>WF2076<br>HF6059(2)<br>WF2071 | 9230 (tractor)<br>See: 9210   | LF9009<br>LF3000*<br>AF901<br>AF889<br>FS1212*<br>HF6555<br>HF6555<br>WF2075<br>AF25257<br>WF2071   | 931 (tractor)<br>Engine: CASE A401D<br>A20822 Lube, Full Flow<br>Lube, Spin-On<br>Lube<br>34457 Lube<br>A21141 Fuel, Primary<br>Cartridge<br>A58712 Fuel, Primary<br>A58713 Fuel, Secondary<br>Fuel, Sec.<br>A7627 Fuel, Sec.<br>Cartridge<br>A57228 Fuel<br>Hydraulic                    | LF3305<br>FF200<br>FF201<br>HF6007<br>HF6080  |
| 9150 (tractor)<br>S/N: JCB0003600-UP<br>907101T1 Lube<br>366700A1 Lube, Combination<br>906017S1 Air, Primary<br>906018T1 Air, Secondary<br>604452T2 Air<br>903941T1 Fuel/Water<br>Separator<br>N9025 Hydraulic, Spin-On<br>1346028C1 Hydraulic<br>A77544 Coolant<br>J318318 Coolant                          | LF3000*<br>LF9009<br>AF4899<br>AF929<br>AF25257<br>FS1212*<br>HF6555<br>HF6555<br>WF2071<br>WF2075 | 9180 (tractor)<br>Engine: CUMMINS<br>See: 9170  | LF670* <sup>AND</sup><br>LF777<br>LF3000*<br>AF4729<br>AF4734<br>AF25257<br>FF105*<br>HF6555<br>WF2076<br>HF6059(2)<br>WF2071 | 9230 (tractor)<br>See: 9210   | LF9009<br>LF3000*<br>AF901<br>AF889<br>FS1212*<br>HF6555<br>HF6555<br>WF2075<br>AF25257<br>WF2071   | 931 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>See: 9330   | LF3305<br>LF680<br>LF614<br>LF520<br>FF245  |
| 9150 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CAT 3306<br>2836 Lube<br>901158T1 Lube, By-Pass<br>Spin-On<br>906017S1 Air, Primary<br>906018T1 Air, Secondary<br>28025 Fuel, Secondary<br>1346028C1 Transmission<br>J318318 Water, Spin-On<br>604452T2 Cab Air<br>502689T91 Hydraulic Kit<br>A77544 Coolant | LF667*<br>LF777<br>AF4899<br>AF929<br>FF185*<br>HF6555<br>WF2075<br>AF25257<br>HF6129<br>WF2071    | 9190 (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full Flow<br>901158T1 Lube, By-Pass<br>18498 Lube<br>13898S1 Air, Primary<br>13899 Air, Secondary<br>28035 Fuel<br>R25844 Hydraulic<br>13984T1 Transmission<br>54304T1 Cab Air<br>A77544 Coolant   | LF670*<br>LF777<br>LF3318<br>AF1849M<br>AF1854<br>FF105*<br>HF6710<br>HF6118*<br>AF465<br>WF2071                              | 9260 (tractor)<br>See: 9250   | LF9009<br>LF3000*<br>AF4729 <sup>AND</sup><br>AF4734<br>AF25460M <sup>AND</sup><br>AF25461M<br>FS1212*<br>HF6555<br>HF6555<br>AF25257       | 9310 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>See: 9330  | FF117<br>HF6080   |
| 9150 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CUMMINS<br>12187 Lube, Full Flow   | LF670*   | 920 (tractor)<br>See: 900   | LF670*<br>LF777<br>LF3318<br>AF1849M<br>AF1854<br>FF105*<br>HF6710<br>HF6118*<br>AF465<br>WF2071                              | 9270 (tractor)<br>907101T1 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>132151A1 Air, Primary<br>132149A1 Air, Secondary<br>903941T1 Fuel/Water<br>Separator<br>N9025 Hydraulic<br>1346028C1 Hydraulic<br>604452T2 Cab Air<br>A77544 Coolant                               | LF3000*<br>AF4729 <sup>AND</sup><br>AF4734<br>AF25460M <sup>AND</sup><br>AF25461M<br>FS1212*<br>HF6555<br>HF6555<br>AF25257                 | 932 (tractor)<br>Engine: CASE A377<br>See: 931  |   |
| 9150 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CUMMINS<br>12187 Lube, Full Flow   | LF670*   | 921 (loader)<br>907101T1 Lube<br>627975C3 Air, Primary  | LF3000*<br>AF901  | 9270 (tractor)<br>907101T1 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>132151A1 Air, Primary<br>132149A1 Air, Secondary<br>903941T1 Fuel/Water<br>Separator<br>N9025 Hydraulic<br>1346028C1 Hydraulic<br>604452T2 Cab Air   | LF3000*<br>AF4729 <sup>AND</sup><br>AF4734<br>AF25460M <sup>AND</sup><br>AF25461M<br>FS1212*<br>HF6555<br>HF6555<br>AF25257                 | 932 (tractor)<br>Engine: CASE A-401BD<br>See: 931   |   |
| 9150 (tractor)<br>S/N: TO-JCB0003599<br>Engine: CUMMINS<br>12187 Lube, Full Flow   | LF670*   | 921 (loader)<br>907101T1 Lube<br>627975C3 Air, Primary  | LF3000*<br>AF901  | 9270 (tractor)<br>907101T1 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>132151A1 Air, Primary<br>132149A1 Air, Secondary<br>903941T1 Fuel/Water<br>Separator<br>N9025 Hydraulic<br>1346028C1 Hydraulic<br>604452T2 Cab Air   | LF3000*<br>AF4729 <sup>AND</sup><br>AF4734<br>AF25460M <sup>AND</sup><br>AF25461M<br>FS1212*<br>HF6555<br>HF6555<br>AF25257                 | 932 (tractor)<br>Engine: CASE A401D<br>See: 931   |   |

Medium/Heavy Duty Applications

CASE

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| 933 (tractor)<br>Engine: CASE A377<br>See: 931  | 940 (tractor)<br>Engine: CASE A377<br>Lube, By-Pass LF504<br>A20822 Lube, Full Flow LF3305<br>Lube LF614<br>34457 Lube LF520<br>Hydraulic HF6007<br>3224623R1 Hydraulic HF35295  | 3132428R2 Fuel, Spin-On FF214<br>3224623R1 Hydraulic HF35295<br>1328276C1 Hydraulic HF35258<br>3233584R2 Cab Air AF26183<br>690171C1 Coolant WF2051  | A61234 Power Steering HF6008<br>A77544 Coolant WF2071   |
| 933 (tractor)<br>Engine: CASE A-401BD<br>See: 931   | 942 (tractor)<br>Lube, Spin-On LF3402<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Steering HF6162   | 955C (loader)<br>N9025 Hydraulic, Spin-On HF6555   | 975 (tractor)<br>Year: 1998-UP<br>Engine: STEYRDAI WD301.89<br>See: 968   |
| 933 (tractor)<br>Engine: CASE A401D<br>See: 931   | 946 (tractor)<br>3132737R93 Lube, Spin-On LF673<br>3146576R1 Air AF4135<br>3147878R1 Air, Secondary AF4522<br>3144477R92 Fuel, Cartridge FF167<br>3136187R91 Fuel, Primary FF5135<br>3132428R2 Fuel, Secondary FF214<br>3218793R91 Fuel, Spin-On FS1251  | 955XL (tractor)<br>See: 955  | 975 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD320.80<br>132000070726 Lube LF3467<br>Fuel, Spin-On FF5156<br>Fuel FF4052A   |
| 9330 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>J919562 Lube LF3548*<br>906443T1 Air, Primary AF4754 <sup>AND</sup><br>906444T1 Air, Secondary AF4755<br>J925274 Fuel, Primary FS1280<br>J903640 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version  | 948 (tractor)<br>Year: 1999-UP<br>Lube, Spin-On LF3402<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Fuel, Spin-On FF5156<br>Steering HF6162  | 956 (tractor)<br>See: 955  | 976 (tractor)<br>Engine: CASE<br>A146696 Lube, Spin-On LF3530<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A61234 Hydraulic HF6008   |
| J903640 Fuel, Secondary FF5052*<br>D139225 Fuel, In-Line FF5098<br>194199A1 Fuel, In-Line FF5289<br>N9025 Hydraulic HF6555<br>604452T2 Cab Air AF25257<br>A77544 Coolant WF2071   | 946A (tractor)<br>See: 946   | 956XL (tractor)<br>See: 955  | 980 (tractor)<br>Engine: CASE 504<br>A41725 Lube, Spin-On LF680<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
| 9350 (tractor)<br>Engine: CUMMINS LTA10<br>907101T1 Lube LF3000*<br>132151A1 Air, Primary AF25460M<br>132149A1 Air, Secondary AF25461M<br>903941T1 Fuel FS1212*<br>N9025 Hydraulic HF6555<br>604452T2 Cab Air AF25257<br>A77544 Coolant WF2071<br>J318318 Coolant WF2075  | 95 (harvester)<br>Engine: CASE<br>3136046R93 Lube LF3532<br>529373R1 Air AF4759M<br>3132015R92 Fuel FF5228<br>3044506R93 Fuel FF167<br>381256R92 Hydraulic HF6094<br>537268R2 Cab Air AF4807   | 95XT (skidder)<br>See: 90XT  | 980 (excavator)<br>A64453 Lube, Spin-On LF581(2)*<br>L33913 Air AF350KM<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060  |
| 9370 (tractor)<br>Engine: CUMMINS NTA-855<br>907101T1 Lube LF3000*<br>132151A1 Air, Primary AF25460M <sup>AND</sup><br>132149A1 Air, Secondary AF25461M<br>908300T1 Air, Primary AF25466M <sup>AND</sup><br>908301T1 Air, Secondary AF25467M<br>903941T1 Fuel FS1212*<br>N9025 Hydraulic HF6555<br>604452T2 Cab Air AF25257<br>A77544 Coolant WF2071<br>907707T1 Coolant WF2076 | 950 (windrower)<br>Engine: CASE A-126<br>A146696 Lube, Spin-On LF3530  | 960 (combine)<br>A146696 Lube, Spin-On LF3530<br>F84998 Air AF437K   | 980B CRAWLER (excavator)<br>A44081 Lube, Spin-On LF797(2)<br>L33913 Air AF350KM<br>S231996 Air AF418M<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S111605 Hydraulic HF35288<br>S111605 Hydraulic, HF35288<br>Cartridge   |
| 9380 (tractor)<br>Engine: CUMMINS NTA-855<br>See: 9370  | 950 (windrower)<br>Engine: WISCONSIN VE-4<br>Engine: WISCONSIN VF-4<br>A36136 Lube LF571   | 960 (trencher)<br>J937743 Lube, Full-Flow LF3959*<br>Spin-On<br>J934429 Lube LF3805<br>D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>J931062 Fuel/Water Sep FS1251  | S62434 Hydraulic HF6060   |
| 9390 (tractor)<br>907101T1 Lube, Spin-On LF3000*<br>132151A1 Air, Primary AF25460M<br>132149A1 Air, Secondary AF25461M<br>908300T1 Air, Primary AF25466M<br>908301T1 Air, Secondary AF25467M<br>903941T1 Fuel FS1212*<br>N9025 Hydraulic HF6555<br>254353A1 Hydraulic HF6555<br>604452T2 Cab Air AF25257<br>A77544 Coolant WF2071   | 950 (windrower)<br>Engine: WISCONSIN VG-4D<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726   | D139225 Fuel, In-Line FF5098<br>D122562 Hydraulic, Spin-On HF6562<br>H439069 Hydraulic, Spin-On HF6707   | S111605 Hydraulic, HF35288<br>Cartridge   |
| 940 (tractor)<br>Engine: CASE A401<br>A20822 Lube, Cartridge LF3305<br>Lube, Spin-On LF680<br>Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>Fuel FF117<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>3224623R1 Hydraulic HF35295   | 950 IMPLMATIC/LIVEDRIVE (tractor)<br>K902125 Lube LF4001<br>K68859 Fuel, Primary FF144<br>3044506R93 Fuel, Primary FF167<br>704640R91 Fuel, Secondary FF145  | A184775 Fuel, Spin-On LF690(2)<br>1808896C1 Lube, Spin-On LF3316(2)*<br>LF3420*<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary FF5020*<br>Spin-On<br>A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>69878C91 Hydraulic, Spin-On HF6029<br>Gasket 3305997S<br>A77544 Coolant WF2071  | S62434 Hydraulic, HF6060<br>Cartridge   |
|   | 955 (tractor)<br>Lube LF673<br>Lube, Spin-On LF4154<br>3147441R92 Lube, Full-Flow LF785<br>Spin-On<br>3146576R1 Air AF4135<br>Air, Secondary AF4522<br>Air AF4067<br>Air, Secondary AF4521<br>3218793R91 Fuel, Primary FS1251<br>3218794R91 Fuel, Secondary FF5046<br>Fuel FF167A<br>Fuel FF5135 | 966 (tractor)<br>Engine: IHC D414<br>677709C91 Lube, Spin-On LF690(2)<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420*<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary FF5020*<br>Spin-On<br>A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>69878C91 Hydraulic, Spin-On HF6029<br>Gasket 3305997S<br>A77544 Coolant WF2071 | A146696 Lube, Spin-On LF3530<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A61234 Hydraulic HF6008  |
|   | 966 (tractor)<br>537268R2 Air, Panel AF4807  | 966 (tractor)<br>537268R2 Air, Panel AF4807  | 986 SERIES (tractor)<br>Engine: CASE D-436<br>A184775 Lube, Spin-On LF3316(2)*<br>1808896C1 Lube, Spin-On LF3420*<br>677709C91 Lube, Spin-On LF690(2)<br>71912C2 Air, Primary AF1910M<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary FF5020*<br>Spin-On<br>A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>1282428C1 Hydraulic, Spin-On HF6634<br>143481C2 Cab Air AF1870<br>Gasket 3305997S<br>A77544 Coolant WF2071 |
|   | 968 (tractor)<br>Year: 1998-UP<br>Engine: STEYRDAI WD301.89<br>3146576R1 Air, Primary AF4135<br>Air, Secondary AF4522<br>Steering HF6162   | 968 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD320.80<br>See: 975  | 988 (shovel)<br>J934430 Lube LF3806<br>J908615 Lube, Full-Flow LF3349*<br>Spin-On<br>X3150515 Air, Secondary AF25491<br>Magnum RS<br>W3150514 Air, Primary AF25492<br>Magnum RS<br>J931062 Fuel/Water Sep FS1251<br>Spin-On   |
|   | 970 (tractor)<br>A146696 Lube LF3530<br>A75294 Lube, Spin-On LF3307<br>A40866 Air AF409K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A65854 Hydraulic HF6009<br>143481C2 Cab Air AF1870   |  |   |

\* See Upgrade Table in Page E1

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| P2950591 Fuel/Water Separator<br>Fuel/Water Sep. Cart.  | FS19526 <sub>OR</sub><br>FS19814  | AV SERIES (tractor)<br>376374R91 Lube, By-Pass LF618<br>538836R1 Lube, Spin-On LF3308  | C50 (tractor)<br>Year: 1998-UP<br>Engine:PERKINS<br>S/N: FASTRAM-UP  | J318318 Water, Spin-On WF2075<br>54304T1 Cab Air AF465  |
| N9086 Hydraulic, Spin-On  | HF6587(2)   | B-100 (tractor)<br>376376R91 Lube, By-Pass LF585<br>Air AF352M<br>3144477R92 Fuel, Cartridge FF167   | 3118119R1 Lube, Spin-On LF701<br>133720A1 Air, Primary AF25308 <sub>OR</sub><br>133720A1 Air, Primary AF25553<br>133721A1 Air, Secondary AF25497   | CASE (combine)<br>Engine: CASE SD-240<br>70690H Lube, Cartridge LF506<br>276259C91 Lube, Cartridge LF614  |
| N3150506 Hydraulic, Cartridge   | HF30196(2)  | B-80 BOOM (construction equipment)<br>S/N: 904853-UP<br>A61234 Hydraulic HF6008  | 218577A1 Fuel, Cartridge FF167<br>D139225 Fuel, In-Line FF5098<br>93413C1 Hydraulic, Cartridge HF7987  | CF60 (harvester)<br>Year: 2002-UP<br>Engine: CUMMINS 6CTA8.3<br>Lube, Spin-On LF3000*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On                |
| 988P (loader)<br>J937743 Lube, Full-Flow Spin-On  | LF3959*   | B-90 B-90 (construction equipment)<br>A61234 Hydraulic HF6008  | C60 (tractor)<br>Year: 1998-UP<br>Engine:PERKINS<br>S/N: FASTRAM-UP<br>See: C50  | CF70 (harvester)<br>Year: 2002-UP<br>Engine: CUMMINS 6CTA8.3<br>See: CF60   |
| W3150514 Air<br>X3150515 Air<br>A77470 Fuel, User Friendly Version  | AF25492<br>AF25491<br>FF42000 <sub>OR</sub>                                       | B250 UK BUILD (tractor)<br>376364R91 Lube, Cartridge LF566<br>704640R91 Fuel, Cartridge FF145  | C70 (tractor)<br>Engine:PERKINS<br>3118119R1 Lube, Spin-On LF701<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>218100A1 Fuel FF5135<br>D139225 Fuel, In-Line FF5098<br>93413C1 Hydraulic, Cartridge HF7987  | CF80 (harvester)<br>Year: 2002-UP<br>Engine: CUMMINS 6CTA8.3<br>See: CF60   |
| A77470 Fuel<br>A77470 Fuel<br>P2950591 Fuel/Water Separator<br>Fuel/Water Sep. Cart.  | FF5052* <sub>AND</sub><br>FS1280<br>FS19526 <sub>OR</sub><br>FS19814              | B414 (tractor)<br>Engine: CASE BC-144<br>376364R91 Lube, Full Flow LF566   | C80 (tractor)<br>Engine:PERKINS<br>S/N: FASTRAM-UP<br>3214797R1 Lube, Full-Flow Spin-On LF699<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>218100A1 Fuel FF5135<br>D139225 Fuel, In-Line FF5098  | CK08 (excavator)<br>Year: 1992<br>Engine: KUBOTA Z430-K1<br>1584132430 Lube LF3591<br>1585211080 Air, Primary AF4502K<br>1523143560 Fuel FF5104<br>1335143010 Fuel FF149<br>6870162192 Hydraulic HF7929   |
| N9086 Hydraulic, Spin-On<br>N3150506 Hydraulic, Cartridge   | HF6587(2)<br>HF30196  | B414 (tractor)<br>Engine: CASE BD154<br>376364R91 Lube, Full Flow LF566<br>3044506R93 Fuel, Cartridge FF167  | C90 (tractor)<br>Engine:PERKINS<br>S/N: FASTRAM-UP<br>See: C80   | CK13 (excavator)<br>Year: 1992<br>Engine: KUBOTA D662-BH<br>1584132430 Lube LF3591<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929   |
| 990B SELECTAMATIC (tractor)<br>K902125 Lube<br>3044506R93 Fuel  | LF4001<br>FF167(2)  | B450 (tractor)<br>Engine: CASE BD-264<br>376376R91 Lube LF585<br>704640R91 Fuel FF145  | CA, CU INDUSTRIAL SERIES (tractor)<br>12335 Lube, Full-Flow Spin-On LF691*<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>12334 Fuel, Primary FF211*<br>907002T1 Fuel, Secondary FF234<br>903941T1 Fuel, Secondary FS1212*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071<br>J318318 Water, Spin-On WF2075<br>54304T1 Cab Air AF465 | CK15 (excavator)<br>Year: 1992<br>Engine: KUBOTA D1105-BH<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929 |
| 990UA (tractor)<br>K902125 Lube<br>3044506R93 Fuel  | LF4001<br>FF167   | BEARCAT (tractor)<br>See: WILDCAT  | BEARCAT II (RC225) (tractor)<br>See: SUPER WILDCAT II (RC200)  | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 990UB (tractor)<br>See: 990UA   |   | BEARCAT 1000 POWER SHIFT (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>906017S1 Air, Secondary AF4899<br>903941T1 Fuel/Water Sep Spin-On FS1212*<br>502689T91 Hydraulic, Cartridge HF6129<br>1346028C1 Transmission HF6555<br>A77544 Water, Spin-On WF2071<br>604452T2 Cab Air AF25257 | BEARCAT II (ST225) (tractor)<br>See: SUPER WILDCAT II (RC200)  | CK28 (excavator)<br>Year: 1992<br>Engine: KUBOTA V1505-BH<br>1627132090 Lube LF16157<br>1574111080 Air, Primary AF4939<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub>   |
| 995 (tractor)<br>3136046R93 Lube<br>1329020C2 Lube<br>3125342R2 Air, Primary<br>3125255R1 Air<br>1967094C1 Fuel<br>93413C1 Hydraulic<br>3233584R2 Cab Air<br>A77544 Coolant | LF3532<br>LF3331<br>AF1861K<br>AF4818<br>FF5171(2)<br>HF7987<br>AF26183<br>WF2071 | BEARCAT 1000 POWER SHIFT (tractor)<br>28036 Lube, Full-Flow Spin-On LF667*<br>906017S1 Air, Secondary AF4899<br>502689T91 Hydraulic, Cartridge HF6129<br>1346028C1 Transmission HF6555<br>604452T2 Cab Air AF25257   | CA, CU INDUSTRIAL SERIES (tractor)<br>12187 Lube, Full-Flow Spin-On LF670*<br>901158T1 Lube, By-Pass Spin-On LF777<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>28035 Fuel, Spin-On FF105*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071   | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 995 SELECTAMATIC (tractor)<br>K902125 Lube<br>3044506R93 Fuel   | LF4001<br>FF167(2)  | BEARCAT II (RC225) (tractor)<br>See: SUPER WILDCAT II (RC200)  | CA, CU INDUSTRIAL SERIES (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>901158T1 Lube, By-Pass Spin-On LF777<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>28035 Fuel, Spin-On FF105*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071  | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 996 SELECTAMATIC (tractor)<br>See: 995 SELECTAMATIC   |   | BEARCAT II (RC225) (tractor)<br>See: SUPER WILDCAT II (RC200)  | CA, CU INDUSTRIAL SERIES (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>901158T1 Lube, By-Pass Spin-On LF777<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>28035 Fuel, Spin-On FF105*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071  | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 990 IMPEMATIC/LIVEDRIVE (tractor)<br>K902125 Lube<br>3044506R93 Fuel  | LF4001<br>FF167   | C-175 (windrower)<br>Engine: CASE<br>398080R2 Lube, Spin-On LF3382<br>389567R91 Air AF435KM<br>391852R91 Air AF493   | CA, CU INDUSTRIAL SERIES (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>901158T1 Lube, By-Pass Spin-On LF777<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>28035 Fuel, Spin-On FF105*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071  | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 990 SELECTAMATIC (tractor)<br>See: 990B SELECTAMATIC  |   | C100 (tractor)<br>Engine: PERKINS<br>S/N: FASTRAM-UP<br>See: C80   | CA, CU INDUSTRIAL SERIES (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>901158T1 Lube, By-Pass Spin-On LF777<br>45252S1 Air, Primary AF851M<br>45253 Air, Secondary AF943<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>28035 Fuel, Spin-On FF105*<br>501911T91 Hydraulic, Cartridge HF6059<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071  | CK25 (excavator)<br>Year: 1992<br>1627132090 Lube LF16157<br>1585211080 Air, Primary AF4502K<br>1335143010 Fuel FF149<br>1522143080 Fuel, User Friendly Version FF42003 <sub>OR</sub><br>1522143080 Fuel FF5226<br>6870162192 Hydraulic HF7929                            |
| 990A SELECTAMATIC (tractor)<br>See: 990B SELECTAMATIC   |   |  |  |   |
| AFX8010 (combine)<br>Year: 2008-UP<br>87340333 Fuel/Water Separator   | FS1254  |  |  |   |
| AFX8010 (combine)<br>84818743 Lube<br>84818745 Fuel<br>84989840 Fuel/Water Separator  | LF3977<br>FF5471<br>FS1287  |  |  |   |
| 254353A1 Hydraulic<br>277311A1 Hydraulic<br>294721A1 Hydraulic  | HF6555<br>HF6684<br>HF6554  |  |  |   |
| AT40 (compactor)<br>655003053 Fuel  | FF149   |  |  |   |



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|--|--|---|---|---|
| 1522143080 Fuel<br>6870162192 Hydraulic<br>6874162210 Hydraulic  | FF5226<br>HF7929<br>HF7444   | 54304T1 Cab Air<br>AF465  | CS 90 PRO (tractor)<br>Year: 2007-UP<br>See: CS 80 PRO  | CS325 IV (tractor)<br>See: CS280 IV   |
| CK36 (excavator)<br>Year: 1992<br>1732132430 Lube<br>1735111080 Air, Primary<br>1335143010 Fuel<br>1522143080 Fuel, User<br>Friendly Version   | LF3706<br>AF4991<br>FF149<br>FF42003 <sub>OR</sub>   | COUGAR (ST300) (tractor)<br>28024 Lube, Cartridge LF558<br>18842 Lube LF680<br>28020 Air, Primary AF424M<br>28021 Air, Secondary AF820M<br>28025 Fuel, Cartridge FF185*<br>70203C2 Transmission HF6457  | CS110 COMPACT (tractor)<br>Engine: STEYRDAI WD420.80<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS360 IV (tractor)<br>See: CS280 IV   |
| 1522143080 Fuel<br>6865162120 Hydraulic<br>6874162210 Hydraulic  | FF5226<br>HF28946<br>HF7444  | COUGAR 1000 POWER SHIFT (tractor)<br>Engine: CUMMINS<br>12187 Lube, Full-Flow Spin-On LF670*<br>906018T1 Air, Secondary AF929<br>903941T1 Fuel/Water Sep Spin-On FS1212*<br>502689T91 Hydraulic, Cartridge HF6129   | CS120 COMPACT (tractor)<br>Engine: STEYRDAI WD620.84<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS48 COMPACT (tractor)<br>Year: 2001-UP<br>Engine: CASE 903.27<br>See: CS52 COMPACT   |
| CK50 (excavator)<br>Year: 1992<br>1732132430 Lube<br>1735111080 Air, Primary<br>1335143010 Fuel<br>1522143080 Fuel, User<br>Friendly Version   | LF3706<br>AF4991<br>FF149<br>FF42003 <sub>OR</sub>   | 1346028C1 Transmission HF6555<br>A77544 Water, Spin-On WF2071<br>604452T2 Cab Air AF25257   | CS130 COMPACT (tractor)<br>Engine: STEYRDAI WD620.82<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS48 COMPACT (tractor)<br>Engine: PERKINS 903.27<br>Fuel, Spin-On FF5156<br>Fuel, Cartridge FF167A  |
| 1522143080 Fuel<br>6865162120 Hydraulic<br>6874162210 Hydraulic  | FF5226<br>HF28946<br>HF7444  | COUGAR 1000 POWER SHIFT (tractor)<br>28036 Lube, Full-Flow Spin-On LF667*<br>906018T1 Air, Secondary AF929<br>28025 Fuel, Cartridge FF185*<br>502689T91 Hydraulic, Cartridge HF6129   | CS130 COMPACT (tractor)<br>Engine: CASE 620.82<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS52 COMPACT (tractor)<br>Year: 2001-UP<br>Engine: CASE 903.27<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A <sub>OR</sub><br>Fuel, Spin-On FF5135                         |
| CK50 (excavator)<br>Engine: MITSUBIS 4N-EID<br>200073A1 Lube, Spin-On  | LF3776   | 1346028C1 Transmission HF6555<br>604452T2 Cab Air AF25257   | CS130 COMPACT (tractor)<br>Engine: STEYRDAI WD620.82<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS58 COMPACT (tractor)<br>Engine: PERKINS 903-27T<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5156<br>Fuel, Cartridge FF167   |
| CK62 (excavator)<br>Year: 1992<br>Engine: KUBOTA S2800D<br>1540232430 Lube<br>1560611080 Air, Primary<br>1335143010 Fuel<br>1552143160 Fuel<br>6877362230 Hydraulic  | LF3376<br>AF437KM<br>FF149<br>FF5103<br>HF7935   | COUGAR II (ST300) (tractor)<br>28024 Lube, Cartridge LF558<br>28036 Lube, Full-Flow Spin-On LF667*<br>18842 Lube LF680<br>28020 Air, Primary AF424M<br>28021 Air, Secondary AF820M<br>28025 Fuel, Cartridge FF185*<br>70203C2 Transmission HF6457<br>383711R94 Cab Air AF814  | CS150 COMPACT (tractor)<br>Engine: STEYRDAI WD620.84<br>62000070744 Lube LF3783<br>61200190033 Air, Secondary AF1840<br>61200190701 Air AF1601M<br>Fuel FF4052A   | CS63 COMPACT (tractor)<br>Year: 2001-UP<br>Engine: CASE 903.27T<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5135<br>Fuel, Cartridge FF167A                                      |
| CM225 IV (tractor)<br>28036 Lube, Full-Flow Spin-On<br>18498 Lube<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant  | LF667*<br>LF3318<br>FF185*<br>HF6457<br>WF2075<br>AF465<br>WF2071                                | CPX610 (tractor)<br>366700A1 Lube, Spin-On LF9009<br>243968A1 Air, Primary AF25595<br>243969A1 Air, Secondary AF25596M<br>J329289 Fuel/Water Sep Spin-On FS1000<br>194199A1 Fuel, In-Line FF5289<br>1329214C1 Hydraulic, Spin-On HF28929(2) <sub>OR</sub><br>1329214C1 Hydraulic, Spin-On HF35439(2)<br>J100304 Water, Spin-On WF2071 | CS150 COMPACT (tractor)<br>Engine: CASE 620.83<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A<br>Hydraulic HF28864  | CS64 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: CASE 320.80<br>Fuel FF4052A  |
| CM250 IV (tractor)<br>See: CM225 IV  |  | CR1225 POWER SHIFT (tractor)<br>28036 Lube, Full-Flow Spin-On LF667*<br>28025 Fuel, Cartridge FF185*<br>A77544 Water, Spin-On WF2071<br>J318318 Water, Spin-On WF2075<br>54304T1 Cab Air AF465  | CS240 (excavator)<br>Engine: CASE<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>J942533 Fuel/Water Separator FS19519<br>194199A1 Fuel, In-Line FF5289<br>151552A1 Fuel, In-Line HF35456<br>153233A1 Hydraulic HF28836<br>159274A1 Hydraulic, Cartridge HF28909   | CS68 COMPACT (tractor)<br>Year: 1998-UP<br>Engine: STEYRDAI WD301.89<br>Lube, Spin-On LF742<br>3146576R1 Air, Primary AF4135<br>Air, Secondary AF4522<br>Fuel, Spin-On FF5156 |
| CM280 IV (tractor)<br>12335 Lube, Full-Flow Spin-On<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>12334 Fuel, Primary<br>903941T1 Fuel, Secondary<br>70203C2 Transmission<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On<br>54304T1 Cab Air | LF691*<br>LF3318<br>AF4729<br>AF4734<br>FF211*<br>FS1212*<br>HF6457<br>WF2071<br>WF2075<br>AF465 | 502689T91 Hydraulic Kit HF6129  | CS280 IV (tractor)<br>12335 Lube, Full-Flow Spin-On LF691*<br>18498 Lube LF3318<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>12334 Fuel, Primary FF211*<br>903941T1 Fuel, Secondary FS1212*<br>70203C2 Hydraulic HF6457<br>A77544 Water, Spin-On WF2071<br>J318318 Water, Spin-On WF2075  | CS68 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: CASE 320.80<br>Fuel FF4052A  |
| CM325 IV (tractor)<br>See: CM280 IV  |  | CR1280 POWER SHIFT (tractor)<br>See: CR1225 POWER SHIFT   | CS280 IV (tractor)<br>12335 Lube, Full-Flow Spin-On LF691*<br>18498 Lube LF3318<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>12334 Fuel, Primary FF211*<br>903941T1 Fuel, Secondary FS1212*<br>70203C2 Hydraulic HF6457<br>A77544 Water, Spin-On WF2071<br>J318318 Water, Spin-On WF2075  | CS75 COMPACT (tractor)<br>Year: 1998-UP<br>Engine: CASE WD301.88<br>Lube, Spin-On LF742<br>3146576R1 Air, Primary AF4135<br>Air, Secondary AF4522<br>Fuel, Spin-On FF5156     |
| CM360 IV (tractor)<br>12335 Lube, Full-Flow Spin-On<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>12334 Fuel, Primary<br>903941T1 Fuel, Secondary<br>70203C2 Hydraulic<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On                       | LF691*<br>LF3318<br>AF4729<br>AF4734<br>FF211*<br>FS1212*<br>HF6457<br>WF2071<br>WF2075          | CS 100 PRO (tractor)<br>Year: 2007-UP<br>See: CS 80 PRO   | CS280 IV (tractor)<br>12335 Lube, Full-Flow Spin-On LF691*<br>18498 Lube LF3318<br>904203S1 Air, Primary AF4729<br>904204T1 Air, Secondary AF4734<br>12334 Fuel, Primary FF211*<br>903941T1 Fuel, Secondary FS1212*<br>70203C2 Hydraulic HF6457<br>N9960 Transmission HF6118*<br>A77544 Water, Spin-On WF2071<br>J318318 Water, Spin-On WF2075<br>54304T1 Cab Air AF465 | CS75 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.81<br>Lube, Spin-On LF742<br>3146576R1 Air, Primary AF4135<br>Fuel FF4052A                                  |
|  |  | CS 80 PRO (tractor)<br>Year: 2007-UP<br>87356351 Air AF26656<br>87356353 Air AF26655  |   | CS78 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD401.81<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5135                                  |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

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|--|--|---|--|
| CS800 (excavator)<br>151552A1 Fuel, In-Line HF35456<br>153233A1 Hydraulic HF28836  | CUB CADET 1000 (lawn equipment)<br>117210C1 Air AF4578   | CVT6195 (tractor)<br>Year: 2007-UP<br>See: CVT6140  | 192200280705 Hydraulic, Cartridge HF35320  |
| CS86 COMPACT (tractor)<br>Year: 1998-UP<br>Engine: STEYRDAI WD401.83<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5156   | CUB CADET 1100 (lawn equipment)<br>See: CUB CADET 1000   | CVX1145 (tractor)<br>Year: 2007-UP<br>Engine: SISU WD620.96<br>162000070744 Lube, Spin-On LF3783<br>162000190700 Air, Primary AF26284<br>Magnum RS  | CVX170 (tractor)<br>Engine: STEYRDAI WD620.89<br>162000190700 Air, Primary AF26284<br>162000190710 Air, Secondary AF26294<br>Fuel FF4052A  |
| CS86 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.82<br>Lube, Spin-On LF3783<br>Fuel FF4052A   | CUB CADET 1200 (lawn equipment)<br>117210C1 Air AF4578<br>395789R2 Hydraulic HF6096                            | 162000080886 Fuel FS19827<br>162000080882 Fuel/Water Separator FS19826  | CX100 (tractor)<br>Engine: PERKINS<br>See: CX80  |
| CS86 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: CASE 420.82<br>Lube, Spin-On LF3783<br>Fuel FF4052A   | CUB CADET 129 (lawn equipment)<br>385168R2 Air AF843<br>395789R2 Hydraulic HF6096                              | CVX120 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD620.89<br>162000190700 Air, Primary AF26284<br>162000190710 Air, Secondary AF26294<br>Fuel FF4052A  | CX130 (excavator)<br>Year: 2002-UP<br>Engine: ISUZU<br>87409538 Lube LF3837  |
| CS94 COMPACT (tractor)<br>Year: 1998-UP<br>Engine: STEYRDAI WD401.85<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5156   | CUB CADET 1450 (lawn equipment)<br>See: CUB CADET 1250   | CVX130 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD620.89<br>162000070744 Lube LF3783<br>162000190700 Air, Primary AF26284<br>Magnum RS<br>162000190710 Air, Secondary AF26294<br>Magnum RS  | CX130 (excavator)<br>Year: 2004-UP<br>J908616 Lube, Full-Flow Spin-On LF3345*<br>J934429 Lube LF3805<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>J931062 Fuel/Water Sep Spin-On FS1251<br>D139225 Fuel, In-Line FF5098<br>151552A1 Fuel, In-Line HF35456<br>153233A1 Hydraulic HF28836<br>KHJ1493 Hydraulic HF35456 |
| CS94 COMPACT (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.83<br>Lube, Spin-On LF3783<br>Fuel FF4052A   | CUB CADET 149 (lawn equipment)<br>See: CUB CADET 129   | 162000081001 Fuel FF4052A<br>162000080845 Fuel FS195260R<br>Fuel/Water Sep. Cart. FS19814   | CX130 (excavator)<br>Year: 2004-UP<br>Engine: ISUZU BB-4BG<br>S/N: 1TRA-01-UP<br>159702A1 Air AF26675<br>368446A1 Fuel FF5114<br>KHH10030 Fuel, Spin-On FF5367   |
| CT5050 (combine)<br>Year: 2001-UP<br>Fuel FF5117   | CUB CADET 1650 (lawn equipment)<br>See: CUB CADET 1250   | 192310280011 Hydraulic HF35376<br>192200280705 Hydraulic HF35320<br>192310280014 Hydraulic HF35342<br>132575302 Hydraulic HF6553  | CX130 ALLIANCE (excavator)<br>Year: 2001-UP<br>Engine: ISUZU<br>5873105030 Lube, By-Pass LF3837<br>Air, Primary AF25384<br>Magnum RS<br>Air, Secondary AF25413<br>Magnum RS<br>5876100220 Fuel FF5451  |
| CT5060 (combine)<br>Year: 2001-UP<br>See: CT5050   | CUB CADET 169 (lawn equipment)<br>61606C1 Air AF1982<br>395789R2 Hydraulic HF6096                              | CVX140 (tractor)<br>Engine: SISU<br>162000070762 Lube LF3783<br>162000190700 Air, Primary AF26284<br>Magnum RS<br>162000190710 Air, Secondary AF26294<br>192200280705 Hydraulic, Cartridge HF35320  | CX15 (excavator)<br>Year: 2005-UP<br>Engine: PERKINS<br>281492A1 Lube LF3708<br>6191362M1 Air, Magnum RS AF25550<br>282211A1 Fuel FF5386<br>282203A1 Fuel FF5114<br>6010175M91 Hydraulic HF6173*   |
| CT5070 (combine)<br>Year: 2001-UP<br>See: CT5050   | CUB CADET 182 (lawn equipment)<br>See: CUB CADET 169   | CVX150 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD620.89<br>162000070744 Lube LF3783<br>162000190700 Air, Primary AF26284<br>Magnum RS<br>162000190710 Air, Secondary AF26294<br>192200280705 Hydraulic, Cartridge HF35320                      | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CT5080 (combine)<br>Year: 2001-UP<br>See: CT5050   | CUB CADET 282 (lawn equipment)<br>See: CUB CADET 169   | 192310280011 Hydraulic HF35376<br>192200280705 Hydraulic HF35320<br>192310280014 Hydraulic HF35342<br>132575302 Hydraulic HF6553  | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CTX500 (tractor)<br>324617A1 Lube, Spin-On LF9000<br>87417041 Air, Secondary AF26208<br>87417040 Air, Primary AF26207<br>419858A1 Fuel/Water Separator FS1040*<br>84074777 Hydraulic HF6555<br>324618A1 Water WF2126 | CUB CADET 282 (lawn equipment)<br>See: CUB CADET 169   | CVX150 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD620.89<br>162000070744 Lube LF3783<br>162000190700 Air, Primary AF26284<br>Magnum RS<br>162000190710 Air, Secondary AF26294<br>192200280705 Hydraulic, Cartridge HF35320                      | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CUB 154 LO-BOY (tractor)<br>376373R91 Lube LF672<br>405716R2 Air AF1948<br>404886R1 Hydraulic HF6119   | CUB CADET 582 (lawn equipment)<br>78562C1 Air AF1822   | CVX160 (tractor)<br>Engine: SISU<br>162000070762 Lube LF3783<br>162000190700 Air, Primary AF26284<br>162000190710 Air, Secondary AF26294<br>162000081001 Fuel FF4052A<br>162000080845 Fuel/Water Separator FS195260R<br>Fuel/Water Sep. Cart. FS19814 | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CUB 157 (tractor)<br>Engine: KOHLER WITH 10-14 H.P.<br>See: CUB CADET 100  | CUB CADET 682 (lawn equipment)<br>117210C1 Air AF4578<br>395789R2 Hydraulic HF6096                             | 192310280011 Hydraulic HF35376<br>192200280705 Hydraulic HF35320<br>192310280014 Hydraulic HF35342<br>132575302 Hydraulic HF6553  | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CUB 184 LO-BOY (tractor)<br>Engine: CASE C-60<br>376373R91 Lube LF672<br>404886R1 Hydraulic HF6119   | CUB CADET 782 (lawn equipment)<br>See: CUB CADET 682   | CVX160 (tractor)<br>Year: 2007-UP<br>See: CVT6140   | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CUB LO-BOY (tractor)<br>Engine: CASE C-60<br>376373R91 Lube, By-Pass LF672   | CUB CADET 800 (lawn equipment)<br>385168R2 Air AF843   | CVT6150 (tractor)<br>Year: 2007-UP<br>See: CVT6140  | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |
| CUB CADET 100 (tractor)<br>Engine: KOHLER WITH 10-14 H.P.<br>385168R1 Air AF843  | CUB CADET 982 (lawn equipment)<br>78641C1 Lube LF3338<br>395789R2 Hydraulic HF6096<br>78660C1 Hydraulic HF7073 | CVT6160 (tractor)<br>Year: 2007-UP<br>See: CVT6140  | CX160 (excavator)<br>Year: 2003-UP<br>87409538 Lube LF3837<br>KRH1320 Air, Secondary AF25413<br>Magnum RS<br>KRH0652 Air, Primary AF25384<br>Magnum RS<br>368446A1 Fuel FF5114<br>159274A1 Hydraulic, Cartridge HF28909<br>KHJ1493 Hydraulic HF35456<br>159702A1 Hydraulic AF26675   |

|                                  |  |         |                                   |                       |                                      |         |                               |
|----------------------------------|--|---------|-----------------------------------|-----------------------|--------------------------------------|---------|-------------------------------|
| KRH0652                          | Magnum RS<br>Air, Primary              | AF25384 | CX290 (excavator)<br>Engine:ISUZU |                       | D (tractor)<br>08926AB Lube, By-Pass | LF568   | D8-62 (tractor)<br>See: D8-61 |
| J931062                          | Magnum RS<br>Fuel/Water Sep<br>Spin-On | FS1251  | 86987694 Lube, Spin-On            | LF3542 <sup>AND</sup> | D 64 (combine)                       |         | D8-62 (combine)<br>See: D8-61 |
| D139225                          | Fuel, In-Line                          | FF5098  | 86992277 Lube                     | FF5141                | 3132015R92Fuel, Cartridge            | FF5228  |                               |
| 151552A1                         | Fuel, In-Line                          | HF35456 | KBH0921 Air, Primary              | AF25414               | D212 (tractor)                       |         | D8-71 (tractor)<br>See: D8-61 |
| 153233A1                         | Hydraulic                              | HF28836 | KBH0922 Air, Secondary            | AF25412               | 714401R92 Fuel, Cartridge            | FF4141  |                               |
| KHJ1493                          | Hydraulic                              | HF35456 | 159274A1 Hydraulic,<br>Cartridge  | HF28909               | D214 (tractor)                       |         | D8-71 (combine)<br>See: D8-61 |
| CX16B (loader)                   |  |         | CX330 (excavator)                 |                       | Fuel, Primary                        | FF5053  |                               |
| Year: 2004-UP                    |  |         | Year: 2002-UP                     |                       | Fuel, Secondary                      | FF146   |                               |
| Engine: YANMAR 3TNE74            |  |         | KSH0932 Air                       | AF25523               | D215 (tractor)                       |         | DAF FRAMALL DF-HAD (tractor)  |
| See: CX18B                       |  |         | 151552A1 Fuel, In-Line            | HF35456               | See: D214                            |         | 714401R92 Fuel, Cartridge     |
| CX18B (loader)                   |  |         | 153233A1 Hydraulic                | HF28836               | D217 STANDARD (tractor)              |         | See: D                        |
| Year: 2004-UP                    |  |         | CX50 (tractor)                    |                       | See: D214                            |         | DH4 (trencher)                |
| Engine: YANMAR 3TNE74            |  |         | Year: 1998-UP                     |                       | D219 FARMALL (tractor)               |         | Engine: CASE 1.8 L            |
| 72276225 Lube                    | LF3692                                 |         | Engine:PERKINS                    |                       | See: D214                            |         | 1336188C1 Lube, Spin-On       |
| 72276220 Air, Primary            | AF25550                                |         | S/N: FISTRAM-UP                   |                       | D25 (tractor)                        |         | LF689                         |
| Magnum RS                        |  |         | See: CX60                         |                       | 87409203 Lube                        | LF16011 | D48198 Air                    |
| 72276230 Fuel                    | FF5259                                 |         | CX60 (tractor)                    |                       | 87300179 Air, Primary                | AF25575 | AF435KM                       |
| 72276235 Fuel                    | FF5386                                 |         | Year: 1998-UP                     |                       | SBA360720020Fuel                     | FF5599  | 3044506R93Fuel, Cartridge     |
| CX210 (excavator)                |  |         | Engine:PERKINS                    |                       | SBA340500720Hydraulic                | HF35274 | FF167                         |
| Year: 2001-UP                    |  |         | S/N: FISTRAM-UP                   |                       | D29 (tractor)                        |         | HF6116                        |
| Engine: ISUZU 6BG1T              |  |         | 3118119R1 Lube, Spin-On           | LF701                 | See: D25                             |         | DH4 (trencher)                |
| 288870A1 Lube, Spin-On           | LF3542                                 |         | Air, Primary                      | AF25308 <sup>OR</sup> | D320 (tractor)                       |         | Engine: CASE 2.1 L            |
| 288871A1 Lube, Spin-On           | LF3478                                 |         | 133720A1 Air, Primary             | AF25553               | See: D214                            |         | H411272 Lube, Spin-On         |
| KRH0652 Air, Primary             | AF25384                                |         | 133721A1 Air, Secondary           | AF25497               | D322 (tractor)                       |         | LF654*                        |
| Magnum RS                        |  |         | 218577A1 Fuel, Cartridge          | FF167                 | See: D214                            |         | D48198 Air                    |
| KRH1320 Air, Secondary           | AF25413                                |         | D139225 Fuel, In-Line             | FF5098                | D324 (tractor)                       |         | AF435KM                       |
| Magnum RS                        |  |         | 87761808 Cab Air                  | AF26119               | See: D214                            |         | AF435KM                       |
| 288869A1 Fuel                    | FF5108                                 |         | CX70 (tractor)                    |                       | D326 (tractor)                       |         | H425256 Air                   |
| CX210 (excavator)                |  |         | Engine:PERKINS                    |                       | See: D214                            |         | 1701232C91 Fuel               |
| KRH0652 Air, Primary             | AF25384                                |         | 3118119R1 Lube, Full-Flow         | LF701                 | D33 (tractor)                        |         | FF149                         |
| Magnum RS                        |  |         | Spin-On                           |                       | See: D25                             |         | H335620 Hydraulic             |
| KRH1320 Air, Secondary           | AF25413                                |         | 222421A1 Air, Primary             | AF25352               | D35 (tractor)                        |         | 1346028C1 Hydraulic           |
| Magnum RS                        |  |         | 222422A1 Air, Secondary           | AF25558               | 87409203 Lube                        | LF16011 | DH4B (trencher)               |
| J942533 Fuel/Water               | FS19519                                |         | 218100A1 Fuel, Spin-On            | FF5135                | 87300047 Lube                        | LF3593  | Engine: CASE 2.1 L            |
| Separator                        |  |         | D139225 Fuel, Cartridge           | FF5098                | 87300179 Air, Primary                | AF25575 | See: DH4                      |
| 194199A1 Fuel, In-Line           | FF5289                                 |         | 93413C1 Hydraulic,<br>Cartridge   | HF7987                | SBA130366060Fuel                     | FF5103  | DH5 (trencher)                |
| 151552A1 Fuel, In-Line           | HF35456                                |         | 87761808 Cab Air                  | AF26119               | D354 (tractor)                       |         | Engine: CASE 188              |
| 153233A1 Hydraulic               | HF28836                                |         | CX75SR (loader)                   |                       | Engine: CASE BD154                   |         | A146696 Lube, Spin-On         |
| 159274A1 Hydraulic,<br>Cartridge | HF28909                                |         | Lube                              | LF3786                | Air                                  | AF435KM | A146696 Lube, Spin-On         |
| CX23 (loader)                    |  |         | 133720A1 Air, Primary             | AF25553               | Air                                  | AF4061  | D48198 Air                    |
| Engine:YANMAR                    |  |         | Magnum RS                         |                       | D40 (tractor)                        |         | AF435KM                       |
| 72276225 Lube                    | LF3692                                 |         | Air, Secondary                    | AF25497               | See: D35                             |         | A151281 Fuel, Primary         |
| 72276230 Fuel                    | FF5259                                 |         | Magnum RS                         |                       | D430 (tractor)                       |         | FF223 <sup>AND</sup>          |
| VV17108155910Fuel                | FF5386                                 |         | Fuel, Spin-On                     | FF5114                | See: D214                            |         | FF224                         |
| CX240 (excavator)                |  |         | CX80 (shovel)                     |                       | D432 (tractor)                       |         | LF614                         |
| Engine:ISUZU                     |  |         | Year: 2004-UP                     |                       | See: D214                            |         | DH7 (trencher)                |
| KRH0652 Air, Primary             | AF25384                                |         | Engine:ISUZU                      |                       | D436 (tractor)                       |         | Engine: CASE 219 CID          |
| Magnum RS                        |  |         | 5876100090Lube                    | LF3786                | See: D214                            |         | K902125 Lube, Cartridge       |
| KRH1320 Air, Secondary           | AF25413                                |         | 133720A1 Air, Primary             | AF25553               | D440 (tractor)                       |         | LF4001                        |
| Magnum RS                        |  |         | Magnum RS                         |                       | See: D212                            |         | LF764                         |
| CX28 RTB (excavator)             |  |         | Air, Secondary                    | AF25497               | D45 (tractor)                        |         | A42274 Air                    |
| Engine:PERKINS                   |  |         | Magnum RS                         |                       | See: D35                             |         | AF437KM                       |
| 6191515M1 Air                    | AF25539                                |         | 5876100110Fuel                    | FF5114                | D439 (tractor)                       |         | 3044506R93Fuel                |
| 282203A1 Fuel                    | FF5114                                 |         | CX80 (tractor)                    |                       | See: D214                            |         | FF167(2)                      |
| CX290 (excavator)                |  |         | Engine:PERKINS                    |                       | D443 (tractor)                       |         | DI (tractor)                  |
| KBH0921 Air                      | AF25414                                |         | 3214797R1 Lube, Full-Flow         | LF699                 | See: D214                            |         | O8926AB Lube, By-Pass         |
| KBH0922 Air                      | AF25412                                |         | Spin-On                           |                       | D432 (tractor)                       |         | LF568                         |
| J942533 Fuel/Water               | FS19519                                |         | 222421A1 Air, Primary             | AF25352               | See: D214                            |         | DT-34 (tractor)               |
| Separator                        |  |         | 222422A1 Air, Secondary           | AF25558               | D436 (tractor)                       |         | Lube, By-Pass                 |
| 194199A1 Fuel, In-Line           | FF5289                                 |         | 218100A1 Fuel                     | FF5135                | See: D214                            |         | LF510                         |
| 151552A1 Fuel, In-Line           | HF35456                                |         | D139225 Fuel, In-Line             | FF5098                | D439 (tractor)                       |         | DX18E (tractor)               |
| 153233A1 Hydraulic               | HF28836                                |         | 87761808 Cab Air                  | AF26119               | See: D214                            |         | 87409203 Lube                 |
| 159274A1 Hydraulic,<br>Cartridge | HF28909                                |         | CX90 (tractor)                    |                       | D440 (tractor)                       |         | LF16011                       |
|                                  |  |         | Engine:PERKINS                    |                       | See: D212                            |         | AF26161                       |
|                                  |  |         | See: CX80                         |                       | D45 (tractor)                        |         | FF5599                        |
|                                  |  |         |                                   |                       | See: D35                             |         | FF5599                        |
|                                  |  |         |                                   |                       | D530CB (loader)                      |         | HF8144                        |
|                                  |  |         |                                   |                       | G13113 Hydraulic                     | HF6013  | HF35254                       |
|                                  |  |         |                                   |                       | D8-61 (tractor)                      |         | DX21 (tractor)                |
|                                  |  |         |                                   |                       | Fuel, Cartridge                      | FF146   | See: DX18E                    |
|                                  |  |         |                                   |                       | D8-61 (combine)                      |         | DX23 (tractor)                |
|                                  |  |         |                                   |                       | Fuel, Cartridge                      | FF146   | See: DX21                     |
|                                  |  |         |                                   |                       |                                      |         | DX24 (tractor)                |
|                                  |  |         |                                   |                       |                                      |         | See: DX21                     |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

|   |  |  |   |
|---|--|--|---|
| DX24E (tractor)<br>See: DX18E   | FARMALL MV (tractor)<br>See: FARMALL M   | A184773 Fuel, Primary Spin-On FF5020*  | HYDRO 86 (tractor)<br>Engine: CASE D310   |
| DX25 (tractor)<br>See: DX29   | FARMALL SUPER A (tractor)<br>376374R91 Lube LF618<br>538836R1 Lube, Spin-On LF3308   | A184774 Fuel, Spin-On FF5019<br>69878C91 Transmission HF6029<br>69878C91 Hydraulic, Spin-On HF6029<br>528493R3 Hydraulic HF6054<br>A77544 Coolant WF2071   | 3136046R93 Lube, Spin-On LF3532<br>537334R1 Air AF1694<br>1967094C1 Fuel, Spin-On FF5171(2)<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457<br>Gasket 3305996S<br>A77544 Coolant WF2071   |
| DX25E (tractor)<br>See: DX18E   | FARMALL SUPER AV (tractor)<br>See: FARMALL SUPER A   | HYDRO 186 (tractor)<br>Engine: CASE D-436  | HYDRO 86 (tractor)<br>Engine: CASE D-312  |
| DX26 (tractor)<br>See: DX29   | FARMALL SUPER H (tractor)<br>376374R91 Lube LF618  | A184775 Lube, Spin-On LF3316(2)*<br>677709C91 Lube, Spin-On LF690<br>376374R91 Lube, By-Pass LF618<br>71912C2 Air, Primary AF1910M<br>529852R5 Air, Secondary AF988<br>A184773 Fuel, Primary Spin-On FF5020*   | A184775 Lube, Spin-On LF3316(2)*<br>537334R1 Air AF1694<br>A184773 Fuel, Primary Spin-On FF5020*  |
| DX29 (tractor)<br>87409203 Lube LF16011<br>87300179 Air, Primary AF25575<br>SBA360720020 Fuel FF5599<br>SBA340500890 Hydraulic HF35254<br>87300044 Hydraulic, Spin-On HF35274 | FARMALL SUPER HV (tractor)<br>See: FARMALL SUPER H   | A184774 Fuel, Spin-On FF5019<br>69878C91 Transmission HF6029<br>528493R3 Hydraulic HF6054<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071  | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457<br>Gasket 3305996S<br>A77544 Coolant WF2071  |
| DX33 (tractor)<br>See: DX29   | FARMALL SUPER M (tractor)<br>Engine: CASE C-264 LP<br>376375R91 Lube, By-Pass LF584  | HYDRO 70 (tractor)<br>Engine: CASE D-312   | A184775 Lube, Spin-On LF3316(2)*<br>537334R1 Air AF1694<br>A184773 Fuel, Primary Spin-On FF5020*  |
| DX35 (tractor)<br>87409203 Lube LF16011<br>87300047 Lube LF3593<br>87300179 Air, Primary AF25575<br>SBA130366060 Fuel FF5103<br>SBA340500890 Hydraulic HF35254                | FARMALL SUPER M-TA (tractor)<br>376375R91 Lube, By-Pass LF584  | A184774 Fuel, Spin-On FF5019<br>69878C91 Transmission HF6029<br>528493R3 Hydraulic HF6054<br>143481C2 Cab Air AF1870<br>A77544 Coolant WF2071  | HYDRO 70 (tractor)<br>Engine: CASE D-312  |
| DX40 (tractor)<br>See: DX35   | FARMALL SUPER M-TAD (tractor)<br>Engine: CASE D-264<br>See: FARMALL SUPER MD   | HYDRO 70 (tractor)<br>Engine: CASE C-291   | I-4 (tractor)<br>Engine: CASE<br>See: W4  |
| DX45 (tractor)<br>See: DX35   | FARMALL SUPER MD (tractor)<br>Engine: CASE D-264<br>376376R91 Lube LF585<br>259479R92 Fuel FF126<br>62946DA Fuel FF137   | 398080R2 Lube, Spin-On LF3382<br>3136046R93 Lube LF3532<br>537334R1 Air AF1694<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457   | I-6 (tractor)<br>Engine: CASE<br>See: W-6   |
| DX48 (tractor)<br>87409203 Lube LF16011<br>87300042 Fuel FF5103   | FARMALL SUPER MD-TV (tractor)<br>Engine: CASE D-248<br>376375R91 Lube, By-Pass LF584<br>259479R92 Fuel FF126<br>62946DA Fuel FF137   | HYDRO 70 (tractor)<br>Engine: CASE D-312   | ID-6 (tractor)<br>Engine: CASE<br>See: SUPER UD-6   |
| DX55 (tractor)<br>87409203 Lube LF16011<br>87300042 Fuel FF5103   | FARMALL SUPER MDV (tractor)<br>Engine: CASE D-264<br>376376R91 Lube, By-Pass LF585<br>259479R92 Fuel, Cartridge FF126<br>62946DA Fuel FF137  | A184775 Lube, Spin-On LF3316(2)*<br>537334R1 Air AF1694<br>A184773 Fuel, Primary Spin-On FF5020*   | ID-9 (tractor)<br>Engine: CASE<br>See: SUPER UD-6   |
| FARMALL B (tractor)<br>Engine: CASE C-113<br>376375R91 Lube, Cartridge LF584<br>376374R91 Lube, Cartridge LF618<br>538836R1 Lube, Spin-On LF3308                              | FARMALL SUPER VM (tractor)<br>Engine: CASE C-264 LP<br>See: FARMALL SUPER M  | A184774 Fuel, Spin-On FF5019<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457<br>Gasket 3305996S<br>A77544 Coolant WF2071   | JX100U (tractor)<br>Engine: IVECO 8045.25<br>See: JX90U   |
| FARMALL BN (tractor)<br>Engine: CASE C-113<br>See: FARMALL B  | FE28 RTB (excavator)<br>6191515M1 Air AF25539<br>282203A1 Fuel FF5114  | HYDRO 84 (tractor)<br>Engine: CASE D-246   | JX1060C (tractor)<br>Engine: CASEIH<br>47135973 Air, Primary AF25291<br>47135707 Fuel FF5135<br>47128208 Hydraulic HF30196  |
| FARMALL C (tractor)<br>376374R91 Lube, Cartridge LF618<br>538836R1 Lube, Spin-On LF3308   | FH4 (trencher)<br>Engine: CASE 1.8 L<br>Engine: CASE 2.1 L<br>1336188C1 Lube LF689<br>H411272 Lube LF654*<br>D48198 Air AF435KM<br>3044506R93 Fuel FF167<br>H335620 Hydraulic HF6116<br>1701232C91 Fuel Kit FF149  | 398080R2 Lube, Spin-On LF3382<br>3136046R93 Lube LF3532<br>529854R2 Air AF4061<br>1265510C1 Air AF25456K(2)AND<br>3115569R2 Air AF4654<br>3125342R2 Air, Primary AF1861KAND<br>3125255R1 Air, Secondary AF4818<br>3044506R93 Fuel, Cartridge FF167(2)<br>3218794R91 Fuel, Spin-On FF5046<br>3218794R91 Fuel FF5046(2)<br>3044506R93 Fuel, Cartridge FF167(2) | JX1070C (tractor)<br>Engine: CASEIH<br>See: JX1060C   |
| FARMALL CUB (tractor)<br>Engine: CASE C-60<br>376373R91 Lube, By-Pass LF672   | GT-25 (tractor)<br>Lube, By-Pass LF574   | 1967094C1 Fuel, Spin-On FF5171<br>65126C92 Hydraulic HF6000<br>A77544 Coolant WF2071<br>401489R2 Muffler Type 1 10246T   | JX1075C (tractor)<br>47135973 Air, Primary AF25291<br>47135707 Fuel FF5135<br>47128208 Hydraulic HF30196  |
| FARMALL H (tractor)<br>See: FARMALL HV  | GT-30 (tractor)<br>See: GT-25  | HYDRO 86 (tractor)<br>Engine: CASE C-291   | JX1075N (tractor)<br>47135973 Air, Primary AF25291<br>47135707 Fuel FF5135  |
| FARMALL HV (tractor)<br>376375R91 Lube, Cartridge LF584<br>376374R91 Lube, Cartridge LF618  | GT-32 (tractor)<br>See: GT-25  | 3136046R93 Lube, Spin-On LF3532<br>537334R1 Air AF1694<br>528493R3 Hydraulic HF6054<br>70203C2 Hydraulic, Spin-On HF6457<br>Gasket 3305996S  | JX1080U (tractor)<br>87803206 Lube LF16117<br>47132345 Air, Primary AF25352<br>Magnum RS<br>47132347 Air, Secondary AF25558<br>Magnum RS<br>87803189 Fuel/Water FS19774<br>Separator<br>Fuel/Water FS19680<br>Separator<br>47128208 Hydraulic HF30196<br>47128151 Cab Air AF25574 |
| FARMALL M (tractor)<br>376375R91 Lube LF584<br>376376R91 Lube LF585   | GT-34 (tractor)<br>See: GT-25  | HYDRO 86 (tractor)<br>Engine: CASE C-291   | JX1090U (tractor)<br>See: JX1080U   |
| FARMALL MD (tractor)<br>Engine: CASE D-248<br>376375R91 Lube LF584<br>259479R92 Fuel FF126<br>62946DA Fuel FF137  | HYDRO 100 (tractor)<br>Engine: CASE D-436<br>1808896C1 Lube, Spin-On LF3420*<br>A184775 Lube, Secondary Spin-on LF3316(2)*<br>677709C91 Lube, Spin-On LF690(2)<br>376374R91 Lube, By-Pass LF618<br>529851R2 Air, Primary AF1683<br>529852R5 Air, Secondary AF988 | HYDRO 86 (tractor)<br>Engine: CASE C-291   | JX1095N (tractor)<br>See: JX1075N   |
| FARMALL MDV (tractor)<br>Engine: CASE D-248<br>See: FARMALL MD  |  |  |   |

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| JX1100U (tractor)<br>See: JX1080U  | 87356353 Air, Secondary<br>87803189 Fuel/Water Separator  | AF26655<br>FS19774   | KS280 IV (tractor)<br>12187 Lube, Full-Flow Spin-On  | LF670*   | MAMMUT 7800 (windrower)<br>Year: 1998-UP<br>Engine: MERCEDES OM442LA   |
| JX55 (tractor)<br>47135707 Lube<br>47128201 Air, Primary<br>47128200 Air, Secondary<br>1931166 Air, Primary<br>1931164 Air, Secondary<br>47128205 Fuel<br>1931127 Hydraulic  | JXU95 (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary<br>87803189 Fuel/Water Separator   | AF26656<br>AF26655<br>FS19774  | 901158T1 Lube, By-Pass Spin-On<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Hydraulic<br>N9960 Transmission<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On<br>54304T1 Cab Air | LF777<br>LF3318<br>AF4729<br>AF4734<br>FF105*<br>HF6457<br>HF6118*                             | Lube, Cartridge LF3327<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Fuel, Cartridge FF5054   |
| JX65 (tractor)<br>See: JX55  | KM225 IV (tractor)<br>12187 Lube, Full-Flow Spin-On   | LF670*   | KS325 IV (tractor)<br>See: KS280 IV  |  | MAMMUT 8790 (windrower)<br>Engine: MERCEDES OM502LA<br>Lube LF3829   |
| JX70U (tractor)<br>Engine: IVECO 8045.06<br>Engine: IVECO 8045.05<br>47135973 Air, Primary<br>47135975 Air, Secondary<br>1931166 Air, Primary<br>1931164 Air, Secondary<br>47135707 Fuel<br>1931163 Fuel<br>1931162 Transmission<br>47128208 Hydraulic<br>47128151 Cab Air | 901158T1 Lube, By-Pass Spin-On<br>18498 Lube<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On<br>54304T1 Cab Air   | LF777<br>LF3318<br>FF105*<br>HF6457<br>WF2071<br>WF2075<br>AF465                               | KS360 IV (tractor)<br>See: KS280 IV  |  | MAXI-SNEAKER (trencher)<br>Engine: CASE 1.8 L<br>1336188C1 Lube, Spin-On LF689<br>D48198 Air AF435KM<br>3044506R93 Fuel FF167<br>H311647 Hydraulic HF6121  |
| JX75 (tractor)<br>See: JX55  | KM280 IV (tractor)<br>12187 Lube, Full-Flow Spin-On   | LF670*   | L (tractor)<br>S/N: 4551449-5600000<br>O8926AB Lube, By-Pass   | LF568  | MAXI-SNEAKER B (trencher)<br>N13844 Lube LF3936<br>H425256 Air AF435KM<br>H335620 Hydraulic HF6116<br>1701232C91 Fuel Kit FF149  |
| JX80U (tractor)<br>Engine: IVECO 8045.06<br>Engine: IVECO 8045.05<br>See: JX70U  | 901158T1 Lube, By-Pass Spin-On<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On<br>54304T1 Cab Air   | LF777<br>LF3318<br>AF4729<br>AF4734<br>FF105*<br>HF6457<br>WF2071<br>WF2075<br>AF465           | LA (tractor)<br>O8926AB Lube, Cartridge  | LF568  | MAXI-SNEAKER C (trencher)<br>125282A1 Lube LF3776<br>H425256 Air AF435KM<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>D139225 Fuel, In-Line FF5098<br>D122562 Hydraulic HF6562   |
| JX85 (tractor)<br>See: JX55  | KM325 IV (tractor)<br>See: KM280 IV   |  | LAI (tractor)<br>O8926AB Lube, Cartridge   | LF568  | MINI-SNEAKER B (trencher)<br>Engine:HATZ<br>D48198 Air AF435KM<br>H335620 Hydraulic HF6116   |
| JX90U (tractor)<br>Engine: IVECO 8045.25<br>76094056 Air, Primary<br>76094057 Air, Secondary<br>Magnum RS<br>1931168 Air, Primary<br>1931169 Air, Secondary<br>47135707 Fuel<br>47128205 Fuel<br>1931162 Transmission<br>47128208 Hydraulic<br>47128151 Cab Air            | KM360 IV (tractor)<br>12187 Lube, Full-Flow Spin-On<br>901158T1 Lube, By-Pass Spin-On<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Hydraulic<br>A77544 Water, Spin-On<br>J318318 Water, Spin-On<br>54304T1 Cab Air | LF670*<br>LF777<br>LF3318<br>AF4729<br>AF4734<br>FF105*<br>HF6457<br>WF2071<br>WF2075<br>AF465 | LIVEDRIVE (tractor)<br>S/N: 543157-UP<br>K902321 Lube, Full Flow<br>3044506R93 Fuel, Cartridge   | LF4001<br>FF167  | MINI-SNEAKER N63 (trencher)<br>Engine:ONAN<br>H311647 Hydraulic HF6121   |
| JX95 (tractor)<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Z2950577 Air, Secondary<br>1931168 Air<br>1931169 Air<br>47135707 Fuel<br>47128205 Fuel<br>1931127 Hydraulic  | KP525 IV (tractor)<br>12187 Lube, Full-Flow Spin-On<br>901158T1 Lube, By-Pass Spin-On<br>18498 Lube<br>13898S1 Air, Primary<br>13899 Air, Secondary<br>28035 Fuel, Spin-On<br>13984T1 Transmission<br>54304T1 Cab Air   | LF670*<br>LF777<br>LF3318<br>AF1849M<br>AF1854<br>FF105*<br>HF6118*<br>AF465                   | M-2 (tractor)<br>Lube, By-Pass   | LF574  | MINI-SNEAKER P63 (trencher)<br>Engine:ONAN<br>See: MINI-SNEAKER N63  |
| JXU105 (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary<br>87803189 Fuel/Water Separator   | KR1225 POWER SHIFT (tractor)<br>12187 Lube, Full-Flow Spin-On<br>901158T1 Lube, By-Pass Spin-On<br>28035 Fuel, Spin-On<br>A77544 Water, Spin-On<br>604452T2 Cab Air<br>502689T91 Hydraulic Kit  | LF670*<br>LF777<br>FF105*<br>WF2071<br>AF25257<br>HF6129                                       | M-3 (tractor)<br>See: M-2  |  | MINI-SNEAKER T63 (trencher)<br>Engine:ONAN<br>See: MINI-SNEAKER N63  |
| JXU75 (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary<br>87803189 Fuel/Water Separator  | KR1280 POWER SHIFT (tractor)<br>See: KR1225 POWER SHIFT   |  | M-TAD SERIES (tractor)<br>Engine: CASE D-264<br>376376R91 Lube, By-Pass<br>259479R92 Fuel, Cartridge<br>62946DA Fuel   | LF585<br>FF126<br>FF137  | MX100 MAXXUM (tractor)<br>Year: 2007-UP<br>82034608 Air AF25618<br>87803189 Fuel/Water Separator FS19774   |
| JXU85 (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary  |   | AF26656  | MAMMUT 6800 (windrower)<br>Air, Secondary  | AF4523   | MX100 MAXXUM (tractor)<br>Engine:CUMMINS<br>J908615 Lube, Full-Flow Spin-On LF3349*<br>J937743 Lube, Full-Flow Spin-On LF3959*<br>Lube, Spin-On LF3894<br>J934430 Lube LF3806<br>187471A1 Air, Primary AF25617<br>187472A1 Air, Secondary AF25618<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>D139225 Fuel, In-Line FF5098<br>1976934C5 Hydraulic HF28961<br>1976934C5 Hydraulic, Spin-On HF35338<br>248124A1 Cab Air AF26119 |
|  |   |  | MAMMUT 6900 (windrower)<br>Year: 1998-UP<br>Engine: VOLVO VE275EDC   | LF3321*<br>LF3654<br>AF25062<br>AF25230<br>AF1802<br>AF4523<br>FF42000 <sub>OR</sub><br>FF5074 | MX100C (tractor)<br>Year: 1999-UP<br>Engine: PERKINS FASTRAM<br>S/N: 1004.40TW-UP<br>See: MX80C  |
|  |   |  | MAMMUT 7400 (windrower)<br>Engine: VOLVO VE310EDC  | LF3321*<br>LF3654<br>AF25062<br>AF25230<br>AF1802<br>AF4523<br>FF5054                          |  |

\* See Upgrade Table in Page E1

CASE

Medium/Heavy Duty Applications

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| MX110 MAXXUM (tractor)<br>Year: 2007-UP<br>See: MX100 MAXXUM  | MX170 MAXXUM (tractor)<br>Engine:CUMMINS<br>See: MX150 MAXXUM  | 1976934C5 Hydraulic HF28961<br>1976934C5 Hydraulic, Spin-On HF35338<br>87761808 Cab Air AF26119  | 82034629 Air, Primary AF25964<br>Magnum RS<br>Fuel/Water FS19680<br>Separator  |
| MX110 MAXXUM (tractor)<br>Engine:CUMMINS<br>See: MX100 MAXXUM   | MX180 MAGNUM (tractor)<br>Engine: CUMMINS 6C8.3<br>J919562 Lube, Spin-On LF3548*<br>87349575 Lube, Combination LF9548<br>87440031 Air, Primary AF25700<br>294293A1 Air, Secondary AF25701<br>J930942 Fuel/Water FS1280<br>Separator  | MXM120 (tractor)<br>86980031 Lube LF3861<br>87802927 Fuel/Water FS19837<br>Separator   | 1931182 Hydraulic HF6553<br>1931173 Hydraulic HF28885  |
| MX115 MAXXUM (tractor)<br>Year: 2007-UP<br>82034620 Air, Primary AF25492<br>Magnum RS<br>82034623 Air, Secondary AF25491<br>Magnum RS<br>87803200 Fuel FF5612<br>87803182 Fuel/Water FS19772<br>Separator   | J931063 Fuel FF42000 <sub>OR</sub><br>Fuel FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>194199A1 Fuel, In-Line FF5289<br>277311A1 Hydraulic HF6684<br>294721A1 Hydraulic HF6554<br>402652A1 Transmission HF6553<br>A77544 Water, Spin-On WF2071  | 87802921 Fuel/Water FS19525 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19827<br>Cart.<br>87802923 Fuel/Water FS19588 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19830<br>Cart.<br>1931173 Hydraulic HF28885<br>47131180 Hydraulic HF6553   | MXU125 (tractor)<br>87803206 Lube LF16117<br>82034620 Air, Primary AF25492<br>Magnum RS<br>82034623 Air, Secondary AF25491<br>Magnum RS<br>82034629 Air, Primary AF25964<br>Magnum RS<br>82034623 Air, Secondary AF25491<br>Magnum RS<br>87803182 Fuel/Water FS19772<br>Separator<br>Fuel/Water FS19610<br>Separator |
| MX115C (tractor)<br>Year: 1999-2001<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>Fuel, Spin-On FF5135   | MX200 MAGNUM (tractor)<br>Engine: CUMMINS 6C8.3<br>See: MX180 MAGNUM   | MXM130 (tractor)<br>See: MXM120  | 87803200 Fuel FF5612<br>Fuel FF5421<br>47131182 Hydraulic HF35305<br>1931173 Hydraulic HF28885   |
| MX120 MAXXUM (tractor)<br>Year: 2007-UP<br>82034608 Air AF25618<br>87803200 Fuel FF5612<br>87803182 Fuel/Water FS19772<br>Separator   | MX210 (tractor)<br>Engine: CUMMINS 6C8.3<br>See: MX180 MAGNUM  | MXM140 (tractor)<br>See: MXM120  | MXU135 (tractor)<br>See: MXU125  |
| MX120 MAXXUM (tractor)<br>Engine:CUMMINS<br>See: MX100 MAXXUM   | MX220 MAGNUM (tractor)<br>Engine: CUMMINS 6C8.3<br>See: MX180 MAGNUM   | MXM155 (tractor)<br>See: MXM120  | O-4 (tractor)<br>Engine: CASE<br>See: W4   |
| MX125 MAXXUM (tractor)<br>Year: 2007-UP<br>82034620 Air, Primary AF25492<br>Magnum RS<br>82034623 Air, Secondary AF25491<br>Magnum RS<br>87803200 Fuel FF5612<br>87803189 Fuel/Water FS19774<br>Separator<br>87803182 Fuel/Water FS19772<br>Separator   | MX230 (tractor)<br>Engine: CUMMINS 6C8.3<br>See: MX180 MAGNUM  | MXM175 (tractor)<br>86980031 Lube LF3861<br>82034434 Air, Primary AF26349<br>82034436 Air, Secondary AF26662<br>87802927 Fuel/Water FS19837<br>Separator<br>87802921 Fuel/Water FS19525 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19827<br>Cart.<br>87802923 Fuel/Water FS19588 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19830<br>Cart.<br>47131182 Hydraulic HF35305 | O-6 (tractor)<br>Engine: CASE<br>See: W-6  |
| MX130 MAXXUM (tractor)<br>Year: 2007-UP<br>87803200 Fuel FF5612<br>87803182 Fuel/Water FS19772<br>Separator   | MX240 (tractor)<br>J919562 Lube, Spin-On LF3548*<br>87349575 Lube, Combination LF9548<br>87440031 Air, Primary AF25700<br>294293A1 Air, Secondary AF25701<br>J800394 Fuel/Water Sep FS1022<br>Spin-On<br>194199A1 Fuel, In-Line FF5289<br>277311A1 Hydraulic HF6684<br>294721A1 Hydraulic HF6554<br>402652A1 Transmission HF6553<br>J100304 Water WF2071 | MXM190 (tractor)<br>See: MXM175  | OD-6 (tractor)<br>Engine: CASE<br>See: SUPER UD-6  |
| MX135 MAXXUM (tractor)<br>Engine:CUMMINS<br>See: MX100 MAXXUM   | MX255 (tractor)<br>See: MX240  | MXU100 (tractor)<br>87803206 Lube LF16117<br>82034608 Air, Secondary AF25618<br>82034614 Air, Primary AF25957<br>82034608 Air, Secondary AF25618<br>87803194 Fuel/Water FS19773<br>Separator<br>Fuel/Water FS19597<br>Separator<br>47131182 Hydraulic HF35305<br>1931173 Hydraulic, Spin-On HF28885  | OD-9 (tractor)<br>Engine: CASE<br>See: SUPER UD-6  |
| MX140 MAXXUM (tractor)<br>Year: 2007-UP<br>See: MX130 MAXXUM  | MX270 (tractor)<br>See: MX240  | MXU110 (tractor)<br>87803206 Lube LF16117<br>82034608 Air, Secondary AF25618<br>82034614 Air, Primary AF25957<br>82034608 Air, Secondary AF25618<br>87803182 Fuel/Water FS19772<br>Separator<br>Fuel/Water FS19610<br>Separator<br>87803200 Fuel FF5612<br>Fuel FF5421<br>47131182 Hydraulic HF35305<br>1931173 Hydraulic, Spin-On HF28885   | P-104 (construction equipment)<br>Engine: WISCONSIN V-465D<br>Lube, Spin-On LF727  |
| MX150 MAXXUM (tractor)<br>Engine:CUMMINS<br>J937743 Lube, Full-Flow LF3959*<br>Spin-On<br>Lube, Spin-On LF3894<br>J934430 Lube LF3806<br>187471A1 Air, Primary AF25617<br>187472A1 Air, Secondary AF25618<br>J931062 Fuel/Water Sep FS1251<br>Spin-On<br>D139225 Fuel, In-Line FF5098<br>177356A1 Hydraulic HF28929 <sub>OR</sub><br>177356A1 Hydraulic HF35439<br>248124A1 Cab Air AF26119 | MX280 MAGNUM (tractor)<br>Year: 2006-UP<br>Engine:CUMMINS<br>86990980 Lube LF3548*<br>Air, Primary AF25710<br>Air, Secondary AF25711<br>Fuel/Water FS19732<br>Separator<br>Fuel FF5580   | MXU115 (tractor)<br>87803206 Lube LF16117<br>82034620 Air, Primary AF25492<br>Magnum RS<br>82034623 Air, Secondary AF25491<br>Magnum RS  | P-336 TURBO PLACER (construction equipment)<br>S/N: 904826-UP<br>A146696 Lube, Spin-On LF3530<br>D50938 Air AF350K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
|   | MX285 (tractor)<br>See: MX240  |  | P-336 TURBO PLACER (construction equipment)<br>S/N: TO-904825<br>A146696 Lube, Spin-On LF3530<br>D50938 Air AF350K<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
|   | MX80C (tractor)<br>Year: 1999-UP<br>Engine: PERKINS FASTRAM<br>S/N: 1004.40TW-UP<br>3214797R1 Lube, Full-Flow LF699<br>Spin-On<br>222421A1 Air, Primary AF25352<br>222422A1 Air, Secondary AF25558<br>218100A1 Fuel FF5135<br>D139225 Fuel, In-Line FF5098   |  | P-50 (construction equipment)<br>G45210 Lube LF3530<br>A39868 Fuel, Primary FF224(2)<br>A39867 Fuel, Secondary FF223(2)  |
|   |  |  | P-504 TURBO PLACER (construction equipment)<br>A75294 Lube, Spin-On LF3307<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201   |
|   |  |  | P61 (loader)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056 <sub>OR</sub><br>Lube, Spin-On HF6159<br>T1950555 Air, Primary AF4748K  |



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| Cartridge<br>1346028C1 Transmission<br>A77544 Water, Spin-On<br>604452T2 Cab Air   | HF6555<br>WF2071<br>AF25257  | 87356353 Air, Secondary<br>87803189 Fuel/Water Separator  | AF26655<br>FS19774   | J903640 Fuel, User Friendly<br>Version<br>J903640 Fuel, Spin-On<br>N14232 Hydraulic, Spin-On<br>J100304 Water, Spin-On   | FF42000OR<br>FF5052*<br>HF6551<br>WF2071                                   | ST280 III (tractor)<br>Engine:CUMMINS<br>12187 Lube, Full-Flow Spin-On<br>901158T1 Lube, By-Pass Spin-On   | LF670*<br>LF777   |
| PUMA 210 (tractor)<br>Year: 2007-UP<br>See: PUMA 165   |  | QUANTUM 95V (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary  | AF26656<br>AF26655   | ST210 III (tractor)<br>H411272 Lube, Full-Flow Spin-On<br>28028 Lube, By-Pass Cartridge  | LF654*<br>LF750A   | 18498 Lube<br>45252S1 Air, Primary<br>45253 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant   | LF3318<br>AF851M<br>AF943<br>FF105*<br>HF6457<br>WF2075<br>AF465<br>WF2071                    |
| PUMA 210 CVX (tractor)<br>Year: 2008-UP<br>See: PUMA 165 CVX   |  | RC210 III (tractor)<br>H411272 Lube, Full-Flow Spin-On<br>28028 Lube, By-Pass Cartridge   | LF654*<br>LF750A   | 18498 Lube<br>45213 Air, Primary<br>45212 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>383711R94 Cab Air   | LF3318<br>AF427M<br>AF938<br>FF185*<br>HF6457<br>AF814                     | ST280 III (tractor)<br>12335 Lube, Full-Flow Spin-On   | LF691*  |
| PUMA 225 CVX (tractor)<br>Year: 2008-UP<br>See: PUMA 165 CVX   |  | 28028 Lube, By-Pass Cartridge<br>18498 Lube<br>45213 Air, Primary<br>45212 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>383711R94 Cab Air                             | LF750A<br>LF3318<br>AF427M<br>AF938<br>FF185*<br>HF6457<br>AF814   | ST220 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge  | LF670*<br>LF516  | 18498 Lube<br>45252S1 Air, Primary<br>45253 Air, Secondary<br>12334 Fuel, Primary<br>907002T1 Fuel, Secondary<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant   | LF3318<br>AF851M<br>AF943<br>FF211*<br>FF234<br>HF6457<br>WF2075<br>AF465<br>WF2071           |
| PUMP P-604 (construction equipment)<br>A75294 Lube, Spin-On<br>A58712 Fuel, Primary<br>A58713 Fuel, Secondary  | LF3307<br>FF200<br>FF201   | S (tractor)<br>O8926AB Lube, By-Pass  | LF568  | 901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge  | LF777<br>LF750A  | ST310 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUADTRAC (tractor)<br>907101T1 Lube, Spin-On<br>366700A1 Lube, Spin-On<br>908300T1 Air, Primary<br>908301T1 Air, Secondary<br>335341A1 Fuel/Water Sep Spin-On<br>N9025 Transmission<br>254353A1 Hydraulic<br>A77544 Water, Spin-On<br>604452T2 Cab Air | LF3000*<br>LF9009<br>AF25466M<br>AF25467M<br>FS1001<br>HF6555<br>HF6555<br>WF2071<br>AF25257 | SC (tractor)<br>O8926AB Lube, By-Pass   | LF568  | 18498 Lube<br>45213 Air, Primary<br>45212 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant                 | LF3318<br>AF427M<br>AF938<br>FF105*<br>HF6457<br>WF2075<br>AF465<br>WF2071 | ST225 III (tractor)<br>28036 Lube, Full-Flow Spin-On<br>18498 Lube<br>71011S1 Air, Primary<br>71010 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>54304T1 Cab Air   | LF667*<br>LF3318<br>AF939<br>AF937<br>FF185*<br>HF6457<br>AF465                               |
| QUANTUM 65C (tractor)<br>Year: 2008-UP<br>47135973 Air, Primary  | AF25291  | SELECTAMATIC/LIVEDRIVE (tractor)<br>See: 880A   |  | ST250 III (tractor)<br>See: ST225 III  |  | ST320 III (tractor)<br>See: ST310 III  |   |
| QUANTUM 65V (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SI (tractor)<br>See: S  |  | ST251 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge  | LF670*<br>LF516  | ST325 III (tractor)<br>12335 Lube, Full-Flow Spin-On<br>18498 Lube<br>45252S1 Air, Primary<br>45253 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant                             | LF691*<br>LF3318<br>AF851M<br>AF943<br>FF105*<br>HF6457<br>WF2075<br>AF465<br>WF2071          |
| QUANTUM 75C (tractor)<br>Year: 2008-UP<br>47135973 Air, Primary  | AF25291  | SL1 (compactor)<br>S/N: TO-841260199<br>L79756 Fuel   | FF5066   | 901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge  | LF777<br>LF750A  | ST350 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUANTUM 75N (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SL1-B (compactor)<br>S/N: TO-841260199<br>See: SL1  |  | 18498 Lube<br>71011S1 Air, Primary<br>71010 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>54304T1 Cab Air   | LF3318<br>AF939<br>AF937<br>FF185*<br>HF6457<br>AF465                      | ST320 III (tractor)<br>See: ST310 III  |   |
| QUANTUM 75V (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SL2 (compactor)<br>S/N: TO-841260199<br>See: SL1  |  | ST270 III (tractor)<br>28036 Lube, Full-Flow Spin-On<br>18498 Lube<br>71011S1 Air, Primary<br>71010 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>54304T1 Cab Air | LF667*<br>LF3318<br>AF939<br>AF937<br>FF185*<br>HF6457<br>AF465            | ST325 III (tractor)<br>12335 Lube, Full-Flow Spin-On<br>18498 Lube<br>45252S1 Air, Primary<br>45253 Air, Secondary<br>12334 Fuel, Primary<br>907002T1 Fuel, Secondary<br>70203C2 Transmission<br>J318318 Water, Spin-On<br>54304T1 Cab Air<br>A77544 Coolant | LF691*<br>LF3318<br>AF851M<br>AF943<br>FF211*<br>FF234<br>HF6457<br>WF2075<br>AF465<br>WF2071 |
| QUANTUM 85C (tractor)<br>Year: 2007-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SM325 IV (tractor)<br>18498 Lube<br>904203S1 Air, Primary<br>904204T1 Air, Secondary<br>903941T1 Fuel/Water Sep Spin-On<br>70203C2 Transmission<br>A77544 Water, Spin-On<br>54304T1 Cab Air | LF3318<br>AF4729<br>AF4734<br>FS1212*<br>HF6457<br>WF2071<br>AF465 | SP-10 (combine)<br>SP-12 (combine)<br>Lube, By-Pass  |  | ST350 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUANTUM 85N (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SPX3150 (tractor)<br>J934430 Lube<br>249987A1 Air, Primary<br>J931062 Fuel/Water Sep Spin-On<br>N14232 Hydraulic, Spin-On<br>J100304 Water, Spin-On   | LF3806<br>AF25667<br>FS1251<br>HF6551<br>WF2071                    | SPX3185 (tractor)<br>See: SPX3150  |  | ST350 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUANTUM 85V (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary   | AF26656<br>AF26655   | SPX3200 (tractor)<br>See: SPX3150   |  | 18498 Lube<br>71011S1 Air, Primary<br>71010 Air, Secondary<br>28025 Fuel, Cartridge<br>70203C2 Transmission<br>54304T1 Cab Air   | LF3318<br>AF939<br>AF937<br>FF185*<br>HF6457<br>AF465                      | ST350 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUANTUM 95C (tractor)<br>Year: 2007-UP<br>87356351 Air, Primary<br>87356353 Air, Secondary<br>87803189 Fuel/Water Separator  | AF26656<br>AF26655<br>FS19774  | SPX4260 (tractor)<br>J919562 Lube, Spin-On<br>908300T1 Air, Magnum RS<br>908301T1 Air, Secondary<br>J925274 Fuel/Water Sep Spin-On  | LF3548*<br>AF25466M<br>AF25467M<br>FS1280                          |  |  | ST350 III (tractor)<br>12187 Lube, Full-Flow Spin-On<br>28018 Lube, Full-Flow Cartridge<br>901158T1 Lube, By-Pass Spin-On<br>28028 Lube, By-Pass Cartridge   | LF670*<br>LF516<br>LF777<br>LF750A  |
| QUANTUM 95N (tractor)<br>Year: 2008-UP<br>87356351 Air, Primary  | AF26656  |   |  |  |  | 18498 Lube<br>45252S1 Air, Primary<br>45253 Air, Secondary<br>28035 Fuel, Spin-On<br>70203C2 Transmission<br>J318318 Water, Spin-On  | LF3318<br>AF851M<br>AF943<br>FF105*<br>HF6457<br>WF2075                                       |



Medium/Heavy Duty Applications

CASE

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| 54304T1 Cab Air AF465                  | 319468A1 Air, Primary AF25033M         | 62946DA Fuel FF137  | T2670 (tractor)                              |
| A77544 Coolant WF2071                  | 419858A1 Fuel/Water FS1040*            | 259479R92 Fuel FF126                                      | Engine: CUMMINS L10                          |
| ST450 III (tractor)                    | 324619A1 Fuel/Water FS1007             | SUPER W-4 (tractor)                                       | 3240380R1 Air, Primary AF1611M               |
| Engine: CUMMINS                        | 1346028C1 Hydraulic, Spin-On HF6555(2) | 376374R91 Lube, By-Pass LF618                             | TB-336 TURBO PLACER (construction equipment) |
| 12187 Lube, Full-Flow Spin-On LF670*   | 1346028C1 Hydraulic, Spin-On HF6555(3) | SUPER W-6 (tractor)                                       | See: T-336                                   |
| 901158T1 Lube, By-Pass Spin-On LF777   | 324618A1 Water WF2126                  | Engine: CASE  | TB-50 PUMP (construction equipment)          |
| 18498 Lube LF3318                      | STX425 (tractor)                       | 376376R91 Lube, By-Pass LF585                             | See: T-50                                    |
| 13898S1 Air, Primary AF1849M           | See: STX375                            | SUPER W-9 (tractor)                                       | TB-604 PUMP (construction equipment)         |
| 13899 Air, Secondary AF1854            | STX440 (tractor)                       | Engine: CASE  | See: T-604                                   |
| 28035 Fuel, Spin-On FF105*             | See: STX375                            | See: SUPER W-6  | TB-80 PUMP (construction equipment)          |
| 13984T1 Transmission HF6118*           | STX450 (tractor)                       | SUPER WD-9 (tractor)                                      | See: T-80                                    |
| J318318 Water, Spin-On WF2075          | See: STX375                            | Engine: CASE  | TB-80 TURBO PUMP (construction equipment)    |
| 54304T1 Cab Air AF465                  | STX500 (tractor)                       | See: SUPER UD-6   | See: T-80                                    |
| A77544 Coolant WF2071                  | 324617A1 Lube, Spin-On LF9000          | SUPER 9 (tractor)   | Engine: CASE                                 |
| ST450 III (tractor)                    | 87417040 Air, Primary AF26207          | See: 9  | See: T-80                                    |
| 12335 Lube, Full-Flow Spin-On LF691*   | 87417041 Air, Secondary AF26208        | SUPER WILDCAT (tractor)                                   | See: WILDCAT                                 |
| 18498 Lube LF3318                      | 419858A1 Fuel/Water FS1040*            | See: WILDCAT  | TF1000 (trencher)                            |
| 13898S1 Air, Primary AF1849M           | 87409379 Fuel/Water FS19605            | SUPER WILDCAT II (RC200) (tractor)                        | Engine: CASE 207                             |
| 13899 Air, Secondary AF1854            | 1346028C1 Hydraulic, Spin-On HF6555(2) | H411272 Lube, Full-Flow Spin-On LF654*                    | A146696 Lube, Spin-On LF3530                 |
| 12334 Fuel, Primary FF211*             | 324618A1 Water WF2126                  | 18498 Lube LF3318   | A42274 Air AF437KM                           |
| 907002T1 Fuel, Secondary FF234         | SUPER 4 (tractor)                      | 9026 Air, Primary AF418                                   | A151281 Fuel, Primary FF223 <sup>AND</sup>   |
| 13984T1 Transmission HF6118*           | Engine: CASE                           | 9027 Air, Secondary AF490M                                | Fuel, Secondary FF224                        |
| J318318 Water, Spin-On WF2075          | 376374R91 Lube LF618                   | 28025 Fuel, Cartridge FF185*                              | TF300 (trencher)                             |
| 54304T1 Cab Air AF465                  | SUPER 6 (tractor)                      | 70203C2 Transmission HF6457                               | H311654 Hydraulic HF6068                     |
| A77544 Coolant WF2071                  | Engine: CASE                           | 383711R94 Cab Air AF814                                   | TF300B (trencher)                            |
| ST470 III (tractor)                    | See: SUPER W-4                         | SUPER WILDCAT II (ST200) (tractor)                        | H311647 Hydraulic, Spin-On HF6121            |
| 12187 Lube, Full-Flow Spin-On LF670*   | SUPER I-4 (tractor)                    | See: SUPER WILDCAT II (RC200)                             | TF700 (trencher)                             |
| 901158T1 Lube, By-Pass Spin-On LF777   | See: SUPER I-4                         | SV208 (vibratory roller)                                  | H311654 Hydraulic HF6068                     |
| 18498 Lube LF3318                      | SUPER I-6 (tractor)                    | J930942 Fuel/Water FS1280                                 | TIGER II (ST320) (tractor)                   |
| 13898S1 Air, Primary AF1849M           | Engine: CASE                           | Separator   | 28018 Lube, Full-Flow Cartridge LF516        |
| 13899 Air, Secondary AF1854            | See: SUPER W-6                         | J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup> | 12187 Lube, Full-Flow Spin-On LF670*         |
| 28035 Fuel, Spin-On FF105*             | SUPER ID-6 (tractor)                   | J903640 Fuel, Spin-On FF5052*                             | 28028 Lube, By-Pass Cartridge LF750A         |
| 13984T1 Transmission HF6118*           | Engine: CASE                           | SV210 (vibratory roller)                                  | 901158T1 Lube, By-Pass Spin-On LF777         |
| J318318 Water, Spin-On WF2075          | See: SUPER UD-6                        | See: SV208  | 18842 Lube LF680                             |
| 54304T1 Cab Air AF465                  | SUPER I-9 (tractor)                    | SV212 (vibratory roller)                                  | 28029 Air, Primary AF472                     |
| A77544 Coolant WF2071                  | Engine: CASE                           | J932217 Lube LF3349*                                      | 28030 Air, Secondary AF471                   |
| STX 375 QUADTRAC (tractor)             | See: SUPER W-6                         | J930942 Fuel/Water FS1280                                 | 28019 Fuel, Cartridge FF108                  |
| Engine: CUMMINS QSX15                  | SUPER ID-9 (tractor)                   | J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup> | 70203C2 Transmission HF6457                  |
| Lube, Combination LF9000               | Engine: CASE                           | J903640 Fuel, Spin-On FF5052*                             | 383711R94 Cab Air AF814                      |
| Fuel/Water Sep FS1040*                 | See: SUPER W-6                         | SV216 (vibratory roller)                                  | A77544 Coolant WF2071                        |
| Spin-On                                | SUPER O-4 (tractor)                    | See: SV212  | TURBO TIGER II (ST320) (tractor)             |
| Fuel/Water Sep FS1007                  | See: SUPER W-4                         | T-336 (construction equipment)                            | 28018 Lube, Full-Flow Cartridge LF516        |
| Spin-On                                | SUPER O-6 (tractor)                    | A146696 Lube, Spin-On LF3530                              | 12187 Lube, Full-Flow Spin-On LF670*         |
| Water WF2126                           | Engine: CASE                           | D50938 Air AF350K   | 28028 Lube, By-Pass Cartridge LF750A         |
| STX 440 QUADTRAC (tractor)             | See: SUPER W-6                         | A58712 Fuel, Primary FF200                                | 901158T1 Lube, By-Pass Spin-On LF777         |
| Engine: CUMMINS QSX15                  | SUPER O-9 (tractor)                    | A58713 Fuel, Secondary FF201                              | 18842 Lube LF680                             |
| See: STX 375 QUADTRAC                  | Engine: CASE                           | T-50 (construction equipment)                             | 28029 Air, Primary AF472                     |
| STX275 (tractor)                       | See: SUPER UD-6                        | G45210 Lube LF3530  | 28030 Air, Secondary AF471                   |
| 366700A1 Lube, Spin-On LF9009          | SUPER OD-6 (tractor)                   | A39868 Fuel, Primary FF224(2)                             | 28019 Fuel, Cartridge FF108                  |
| 367349A1 Air, Primary AF25710          | Engine: CASE                           | A39867 Fuel, Secondary FF223(2)                           | 70203C2 Transmission HF6457                  |
| 367350A1 Air, Secondary AF25711        | See: SUPER W-6                         | T-604 (construction equipment)                            | A77544 Coolant WF2071                        |
| J329289 Fuel/Water Sep Spin-On FS1000  | SUPER OD-9 (tractor)                   | A75294 Lube, Spin-On LF3307                               | TX1055 (forklift)                            |
| J800394 Fuel/Water Sep Spin-On FS1022  | Engine: CASE                           | A58712 Fuel, Primary FF200                                | 87803194 Fuel/Water Separator FS19773        |
| 194199A1 Fuel, In-Line FF5289          | See: SUPER W-6                         | A58713 Fuel, Secondary FF201                              | TX742 (forklift)                             |
| 1346028C1 Hydraulic, Spin-On HF6555(2) | SUPER UD-6 (tractor)                   | T-80 (construction equipment)                             | 87682993 Air, Primary AF25352                |
| 1346028C1 Hydraulic, Spin-On HF6555(3) | Engine: CASE                           | A75294 Lube, Spin-On LF3307                               | Magnum RS                                    |
| J100304 Water, Spin-On WF2071          | See: SUPER UD-6                        | A58712 Fuel, Primary FF200                                | 87682999 Air, Secondary AF25558              |
| STX325 (tractor)                       | SUPER OD-9 (tractor)                   | A58713 Fuel, Secondary FF201                              | Magnum RS                                    |
| See: STX275                            | Engine: CASE                           | A58712 Fuel, Primary FF200                                | 87803194 Fuel/Water Separator FS19773        |
| STX375 (tractor)                       | See: SUPER UD-6                        | A58713 Fuel, Secondary FF201                              |  |
| 324617A1 Lube, Spin-On LF9000          | SUPER UD-6 (tractor)                   |   |  |
| 426020A1 Air, Primary AF25830          | Engine: CASE                           |   |  |
| 426021A1 Air, Secondary AF25897        | See: SUPER UD-6                        |   |  |
| Magnum RS                              | 376376R91 Lube, By-Pass LF585          |   |  |

\* See Upgrade Table in Page E1

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|---|---|--|--|
| TX842 (forklift)<br>87803194 Fuel/Water Separator<br>FS19773  | W10B (loader)<br>A20822 Lube, Cartridge LF3305<br>A41725 Lube, Full-Flow Spin-On LF680  | W14 (loader)<br>S/N: 9119672-UP<br>A146696 Lube LF3530<br>A44081 Lube LF797<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A45625 Hydraulic, Spin-On HF6711<br>A61234 Transmission HF6008<br>L36242 Transmission HF6569                      | W18B (loader)<br>A44081 Lube, Spin-On LF797<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008<br>L36242 Transmission HF6569<br>A45625 Hydraulic Kit HF6711   |
| TX945 (forklift)<br>87803194 Fuel/Water Separator<br>FS19773  | A17741 Air, Primary AF827<br>A17742 Air, Secondary AF825<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117  | A44081 Lube LF797<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A45625 Hydraulic, Spin-On HF6711<br>A61234 Transmission HF6008<br>L36242 Transmission HF6569  | A75294 Lube LF3307<br>A64453 Lube LF581(2)*<br>A17742 Air, Primary AF825<br>A17741 Air, Secondary AF827<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>34457 Hydraulic LF520<br>N9960 Transmission HF6118*<br>A61234 Transmission HF6008 |
| UL1818 (construction equipment)<br>Year: 1991<br>D82571 Air AF1658K   | W10BD (loader)<br>A41725 Lube, Cartridge LF3305<br>A41725 Lube, Spin-On LF680<br>A17741 Air, Primary AF827<br>A17742 Air, Secondary AF825<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | W14 (loader)<br>S/N: TO-9119671<br>A146696 Lube, Full-Flow Spin-On LF3530<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008<br>L36242 Transmission HF6569  | W20 (loader)<br>S/N: 91154030-9123139<br>A75294 Lube, Spin-On LF3307<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>A61234 Transmission HF6008  |
| V323 (tractor)<br>Lube LF3377<br>3147441R92 Lube, Full-Flow Spin-On LF785<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel FF167A<br>Fuel, Spin-On FF5156   | W10BG (loader)<br>A41725 Lube, Cartridge LF3305<br>A41725 Lube, Spin-On LF680<br>A17741 Air, Primary AF827<br>A17742 Air, Secondary AF825<br>A58712 Fuel, Primary FF200<br>A58713 Fuel, Secondary FF201<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117   | W14 (loader)<br>S/N: TO-9119671<br>A146696 Lube, Full-Flow Spin-On LF3530<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008  | W20 (loader)<br>S/N: 9123140-UP<br>A75294 Lube, Spin-On LF3307<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>A61234 Transmission HF6008  |
| V423 (tractor)<br>See: V323   | W10C (loader)<br>A41725 Lube, Spin-On LF680<br>A13211 Lube LF503<br>A17741 Air, Primary AF827<br>A17742 Air, Secondary AF825<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A18061 Power Steering HF6007  | W14B (loader)<br>J908615 Lube, Spin-On LF3349*<br>D56453 Air, Primary AF25689K<br>N8153 Air, Secondary AF4103<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup><br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary Spin-On FF5052*<br>N9086 Hydraulic HF6587<br>D146735 Transmission HF6420 | W20 (loader)<br>S/N: 9123140-UP<br>A75294 Lube, Spin-On LF3307<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>A61234 Transmission HF6008<br>A45625 Hydraulic Kit HF6711(2)  |
| VA (tractor)<br>A36136 Lube LF571   | W10E (loader)<br>A146696 Lube, Spin-On LF3530<br>A13211 Lube LF503<br>A17741 Air, Primary AF827<br>A17742 Air, Secondary AF825<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A18061 Power Steering HF6007  | W14C (loader)<br>See: W14B   | W20B (loader)<br>S/N: 9123140-UP<br>A75294 Lube, Spin-On LF3307<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008<br>A45625 Hydraulic Kit HF6711(2)  |
| VAI (tractor)<br>See: VA  | W11 (loader)<br>Engine: CASE 207<br>A146696 Lube, Spin-On LF3530<br>A42274 Air AF437KM<br>A151281 Fuel, Primary FF224 <sup>AND</sup><br>Fuel, Secondary FF223<br>D80538 Hydraulic HF6710<br>D80548 Transmission HF6641  | W14FL (loader)<br>A146696 Lube, Full-Flow Spin-On LF3530   | W20C (loader)<br>A44081 Lube, Spin-On LF797(2)<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008<br>L36242 Transmission HF6569<br>A45625 Hydraulic Kit HF6711(2)   |
| VTW22 (compactor)<br>668703506 Fuel FF5040  | W11B (loader)<br>Engine: CUMMINS 4B3.9<br>J908616 Lube LF3345*<br>A173290 Air, Primary AF1606KM<br>A173291 Air, Secondary AF1892<br>J925274 Fuel/Water Separator FS1280 <sup>AND</sup><br>J903640 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>J903640 Fuel, Secondary FF5052*<br>D80538 Hydraulic HF6710<br>D80548 Transmission HF6641 | W14H (loader)<br>See: W14  | W24B (loader)<br>S/N: TO-9120695<br>A64453 Lube LF581(2)*<br>A75294 Lube LF3307<br>L47208 Lube, Cartridge LF503<br>L32512 Air, Primary AF4845K<br>L32513 Air, Secondary AF4843<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>A61234 Transmission HF6008   |
| W-3D (construction equipment)<br>Engine: CASE G-188D<br>A146696 Lube, Spin-On LF3530<br>A7627 Fuel, Primary FF109<br>A51346 Fuel, Secondary FF138<br>G13113 Hydraulic HF6013<br>Hydraulic LF614 | W12 (loader)<br>A20822 Lube, Cartridge LF3305<br>A13211 Lube LF503<br>A15903 Air AF826<br>A21141 Fuel, Primary FF245<br>A7627 Fuel, Secondary FF109<br>A57228 Fuel FF117<br>A13211 Hydraulic LF503  | W18 (loader)<br>S/N: 9123140-UP<br>A75294 Lube, Spin-On LF3307<br>A43734 Air, Primary AF1675<br>A43735 Air, Secondary AF1676<br>A41745 Fuel, Primary FF200<br>Fuel, Secondary FF201<br>A45625 Hydraulic Kit HF6711(2)  | W24B (loader)<br>S/N: 9120696-UP<br>A75294 Lube, Spin-On LF3307<br>A44081 Lube, Spin-On LF797<br>A43734 Air, Primary AF1675  |
| W-3G (construction equipment)<br>Engine: CASE G-159<br>A146696 Lube, Spin-On LF3530<br>G13113 Hydraulic HF6013<br>Hydraulic LF614   | W102 (compactor)<br>Year: 1993<br>Engine: HATZ 2G30<br>405819124 Air, Primary AF25670   |  |  |

Medium/Heavy Duty Applications

CATERPILLAR

|                  |                             |                       |                               |                                   |                         |                       |                                |                        |
|------------------|-----------------------------|-----------------------|-------------------------------|-----------------------------------|-------------------------|-----------------------|--------------------------------|------------------------|
| A43735           | Air, Secondary              | AF1676                | W4 (construction equipment)   | A17741                            | Air, Primary            | AF827                 | Spin-On                        |                        |
| A41745           | Fuel, Primary               | FF200                 | Engine: CASE 1800D            | A17742                            | Air, Secondary          | AF825                 | Air                            | AF25491                |
|                  | Fuel, Secondary             | FF201                 | P101275 Air                   | A41745                            | Fuel, Primary           | FF200                 | P2950591 Fuel/Water Separator  | FS19526 <sub>OR</sub>  |
| A61234           | Transmission                | HF6008                | Fuel, Cartridge               |                                   | Fuel, Secondary         | FF201                 | Fuel/Water Sep. Cart.          | FS19814                |
|                  |                             |                       | H335620 Hydraulic             | A18061                            | Power Steering          | HF6007                |                                |                        |
| W24C (loader)    |                             |                       |                               | W9 (loader)                       |                         |                       |                                |                        |
| A44081           | Lube, Spin-On               | LF797                 | W4 (tractor)                  | A7811                             | Lube, Cartridge         | LF548                 | J286503 Fuel/Water Separator   | FS1251                 |
| L47208           | Lube, Cartridge             | LF503                 | Engine: CASE                  | A13211                            | Lube                    | LF503                 |                                |                        |
| A43734           | Air, Primary                | AF1675                | 376374R91 Lube, By-Pass       | A15903                            | Air                     | AF826                 |                                |                        |
| A43735           | Air, Secondary              | AF1676                | 376375R91 Lube, By-Pass       | A21141                            | Fuel, Primary           | FF245                 |                                |                        |
| A44068           | Fuel, Primary               | FF200 <sub>AND</sub>  |                               | A7627                             | Fuel, Secondary         | FF109                 |                                |                        |
|                  | Fuel, Secondary             | FF201                 | W4 (trencher)                 | A57228                            | Fuel                    | FF117                 |                                |                        |
| A61234           | Transmission                | HF6008                | Engine: CASE 1.8 L            | W9A (loader)                      |                         |                       |                                |                        |
| L36242           | Transmission                | HF6569                | 1336188C1 Lube, Spin-On       | A21475                            | Lube, Cartridge         | LF793                 | Engine: CAT 1140               |                        |
| A45625           | Hydraulic Kit               | HF6711                | D48198 Air                    | A13211                            | Lube                    | LF503                 | 9L9200 Lube, Full-Flow Spin-On | LF654(2)*              |
|                  |                             |                       | H335620 Hydraulic             | A15903                            | Air                     | AF826                 | 9L9100 Fuel, Cartridge         | FF183                  |
| W26 (loader)     |                             |                       |                               | A21141                            | Fuel, Primary           | FF245                 | Engine: CAT 1145               |                        |
| Engine: CASE     |                             |                       | W4 (trencher)                 | A7627                             | Fuel, Secondary         | FF109                 | 9L9200 Lube, Full-Flow Spin-On | LF654(2)*              |
| L31230           | Lube                        | LF509N                | Engine: CASE 2.1 L            | A57228                            | Fuel                    | FF117                 | 9L9100 Fuel, Cartridge         | FF183                  |
| L47208           | Lube, Cartridge             | LF503                 | H411272 Lube                  | W9B (loader)                      |                         |                       | Engine: CAT 1150               |                        |
| L31276           | Air, Primary                | AF360                 | D48198 Air                    | A20822                            | Lube, Cartridge         | LF3305                | 9L9200 Lube, Full-Flow Spin-On | LF654(2)*              |
| L31277           | Air, Secondary              | AF371                 | H335620 Hydraulic             | A41725                            | Lube, Full-Flow Spin-On | LF680                 | 9L9100 Fuel, Cartridge         | FF183                  |
| L31234           | Fuel, Primary               | FF111                 | 1701232C91 Fuel Kit           | A13211                            | Lube                    | LF503                 | Engine: CAT 1160               |                        |
| L31240           | Fuel, Secondary             | FF103                 |                               | A17741                            | Air, Primary            | AF827                 | 9L9200 Lube, Full-Flow Spin-On | LF654(2)*              |
|                  | Fuel, Secondary             | FF110                 | W5 (loader)                   | A17742                            | Air, Secondary          | AF825                 | 9L9100 Fuel, Cartridge         | FF183                  |
|                  | Fuel, Secondary             | FF115                 | A36136 Lube                   | A21141                            | Fuel, Primary           | FF245                 | Engine: CAT 1670               |                        |
| 34457            | Hydraulic                   | LF520                 | W5A (loader)                  | A7627                             | Fuel, Secondary         | FF109                 | 5S0485 Lube, Cartridge         | LF519                  |
| A13211           | Transmission                | LF503                 | S/N: 8174260-UP               | A57228                            | Fuel                    | FF117                 | 4M9334 Air, Primary            | AF335M                 |
| W26B (loader)    |                             |                       | A146696 Lube, Spin-On         | A41745                            | Fuel, Primary           | FF200                 | 8H4681 Fuel, Cartridge         | FF234                  |
| A64453           | Lube                        | LF581(2)*             | A51346 Fuel                   | A18061                            | Power Steering          | HF6007                | 9H4729 Fuel, Cartridge         | FF116                  |
| L47208           | Lube, Cartridge             | LF503                 | W5G (construction equipment)  | W9D (tractor)                     |                         |                       | 4H8792 Fuel, Cartridge         | FF116                  |
| L32943           | Air, Primary                | AF262                 | Engine: CASE G164             | Engine: CASE                      |                         |                       | Engine: CAT 1673               |                        |
| A41745           | Fuel, Primary               | FF200 <sub>AND</sub>  | A36136 Lube                   | See: SUPER UD-6                   |                         |                       | 5S0484 Lube, Cartridge         | LF558                  |
|                  | Fuel, Secondary             | FF201                 | W7D (construction equipment)  | WDX1101 (tractor)                 |                         |                       | 5S0485 Lube, Cartridge         | LF519                  |
| 34457            | Hydraulic                   | LF520(3)              | Engine: CASE A301D            | See: WDX901                       |                         |                       | 2M7941 Air, Primary            | AF289                  |
| A61234           | Transmission                | HF6008                | A146696 Lube, Spin-On         | WDX1701 (tractor)                 |                         |                       | 4M9334 Air, Primary            | AF335M                 |
|                  |                             |                       | Lube, Cartridge               | 86980031 Lube                     |                         | LF3861                | 9H4729 Fuel, Cartridge         | FF116                  |
| W26LF (loader)   |                             |                       | LF512                         | 86632018 Hydraulic                |                         | HF28810               | 9M2341 Fuel, Cartridge         | FF234 <sub>OR</sub>    |
| See: W26B        |                             |                       | A33487 Lube                   | 627749 Cab Air                    |                         | AF25785               | 9M2341 Fuel, Cartridge         | FF5527                 |
| W3 (tractor)     |                             |                       | A17741 Air, Primary           | WDX901 (tractor)                  |                         |                       | Engine: CAT 1673B              |                        |
| A146696          | Lube                        | LF3530                | A21141 Fuel, Primary          | 86980031 Lube                     |                         | LF3861                | 5S0485 Lube, Cartridge         | LF519                  |
| G13113           | Hydraulic                   | HF6013                | A58712 Fuel, Primary          | D56453 Air, Primary               |                         | AF25689K              | 2S5648 Air, Primary            | AF289                  |
| W30 (loader)     |                             |                       | A7627 Fuel, Secondary         | N8153 Air, Secondary              |                         | AF4103                | 4M9334 Air, Primary            | AF335M                 |
| A44081           | Lube                        | LF797(2)              | A58713 Fuel, Secondary        | 1931137 Fuel                      |                         | FS19614 <sub>OR</sub> | 9H4729 Fuel, Cartridge         | FF116                  |
| S238646          | Air, Primary                | AF1934M               | A57228 Fuel                   | Fuel/Water Sep Spin-On            |                         | FS19864               | 9M2341 Fuel, Cartridge         | FF234 <sub>OR</sub>    |
| S238647          | Air, Secondary              | AF1935M               | W7G (construction equipment)  | Spin-On                           |                         |                       | 9M2341 Fuel, Cartridge         | FF5527                 |
| A44068           | Fuel, Primary               | FF200 <sub>AND</sub>  | Engine: CASE A301             | 86632018 Hydraulic                |                         | HF28810               | Engine: CAT 1673C              |                        |
|                  | Fuel, Secondary             | FF5000                | Lube, Cartridge               | 627749 Cab Air                    |                         | AF25785               | 5S0484 Lube, Cartridge         | LF558                  |
| L36242           | Transmission                | HF6569                | A17741 Air, Primary           | WILDCAT (tractor)                 |                         |                       | 4M9334 Air, Primary            | AF335M                 |
| A45625           | Hydraulic Kit               | HF6711(2)             | A58712 Fuel, Primary          | H411272 Lube, Full-Flow Spin-On   |                         | LF654*                | 9L2169 Air                     | AF364                  |
| W36 (loader)     |                             |                       | A58713 Fuel, Secondary        | 18498 Lube, Spin-On               |                         | LF3318                | 9M2341 Fuel, Cartridge         | FF234 <sub>OR</sub>    |
| S/N: 17754000-UP |                             |                       | A21141 Fuel, Primary          | 18498 Lube, Spin-On               |                         | LF3318                | 9M2341 Fuel, Cartridge         | FF5527                 |
| A77537           | Lube, Spin-On               | LF734                 | A7627 Fuel, Secondary         | 9026 Air, Primary                 |                         | AF418                 | 1P2299 Fuel, Cartridge         | FF185*                 |
| J925274          | Fuel/Water Separator        | FS1280 <sub>AND</sub> | A57228 Fuel                   | 9027 Air, Secondary               |                         | AF490M                | 6N7617 Fuel/Water Sep. Cart.   | FS1205                 |
| J903640          | Fuel, User Friendly Version | FF42000 <sub>OR</sub> | W7G (construction equipment)  | 28005 Fuel, Cartridge             |                         | FF183                 | Engine: CAT 1674               |                        |
| J903640          | Fuel, Secondary Spin-On     | FF5052*               | Engine: CASE G284             | Transmission                      |                         | HF6457                | 5S0484 Lube, Cartridge         | LF558                  |
| D52932           | Transmission                | HF6198                | A146696 Lube, Spin-On         | WX120 (shovel)                    |                         |                       | 4L9853 Air, Primary            | AF333                  |
| A45625           | Hydraulic Kit               | HF6711                | Lube, Cartridge               | Year: 2001-UP                     |                         |                       | 9L2169 Air                     | AF364                  |
| A77544           | Coolant                     | WF2071                | LF512                         | Engine: PERKINS                   |                         |                       | 9M2342 Fuel, Cartridge         | FF234(2) <sub>OR</sub> |
| W36 (loader)     |                             |                       | W8BD (construction equipment) | 3214797R1 Lube, Full-Flow Spin-On |                         | LF699                 | 9M2342 Fuel, Cartridge         | FF5527(2)              |
| S/N: TO-17753999 |                             |                       | Engine: CASE A401D            | 1931158 Air, Primary              |                         | AF1733K               | 1R0740 Fuel, Spin-On           | FF5245                 |
| A44081           | Lube                        | LF797(2)              | A41725 Lube, Spin-On          | 1931157 Air, Secondary            |                         | AF4103                | Engine: CAT 1676               |                        |
| A44804           | Air, Primary                | AF1633                | A20822 Lube, Cartridge        | 1931128 Fuel, Spin-On             |                         | FF5135                | 5S0485 Lube, Cartridge         | LF519(2)               |
| A44805           | Air, Secondary              | AF1632                | A17741 Air, Primary           | WX170 (loader)                    |                         |                       | 4L9853 Air, Primary            | AF333                  |
| A44068           | Fuel, Primary               | FF200 <sub>AND</sub>  | A21141 Fuel, Primary          | Year: 2002-UP                     |                         |                       | 9L2169 Air                     | AF364                  |
|                  | Fuel, Secondary             | FF5000                | A7627 Fuel, Secondary         | J937743 Lube, Full-Flow           |                         | LF3959*               | 9M2342 Fuel, Cartridge         | FF234(2) <sub>OR</sub> |
| D52932           | Transmission                | HF6198                | A57228 Fuel                   |                                   |                         |                       | 9M2342 Fuel, Cartridge         | FF5527(2)              |
| A45625           | Hydraulic Kit               | HF6711                | W8BG (construction equipment) |                                   |                         |                       |                                |                        |
|                  |                             |                       | Engine: CASE A377             |                                   |                         |                       |                                |                        |
|                  |                             |                       | A41725 Lube, Spin-On          |                                   |                         |                       |                                |                        |
|                  |                             |                       | A20822 Lube, Cartridge        |                                   |                         |                       |                                |                        |
|                  |                             |                       | A17741 Air, Primary           |                                   |                         |                       |                                |                        |
|                  |                             |                       | W8C (loader)                  |                                   |                         |                       |                                |                        |
|                  |                             |                       | A41725 Lube, Spin-On          |                                   |                         |                       |                                |                        |
|                  |                             |                       | A13211 Lube                   |                                   |                         |                       |                                |                        |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| 6L7440 Fuel, Cartridge FF185(2)*                               | 9L2169 Air AF364   | Engine: CAT 3145 (industrial engine)<br>S/N: 96M1-96M1          | Engine: CAT 3160<br>S/N: 68P587-UP                  |
| Engine: CAT 1693   | 1R0740 Fuel, Spin-On FF5245                                | 1R0734 Lube, Spin-On LF654(2)*                                  | 1R0734 Lube LF654(2)*                               |
| 5S0485 Lube, Cartridge LF519(2)                                | 1R0750 Fuel FF5320   | 1R0710 Fuel, Spin-On FF183                                      | 2N1990 Air, Primary AF477K                          |
| 2P4005 Lube, Full-Flow Spin-On LF691A*                         | 8N9803 Fuel/Water Sep. Cart. FS1205                        | Engine: CAT 3145 (marine engine)<br>S/N: 96M1-96M1              | 1R0710 Fuel, Secondary FF183                        |
| 4L9853 Air, Primary AF333                                      | 9N6123 Water, Spin-On WF2053 <sup>AND</sup>                | 1R0734 Lube, Spin-On LF654(2)*                                  | Engine: CAT 3160<br>S/N: 98M1-UP                    |
| 9L3420 Air, Primary AF362                                      | 9N6123 Water, Spin-On DCA30L                               | 1R0710 Fuel, Spin-On FF183                                      | 1R0734 Lube LF654(2)*                               |
| 6H5932 Fuel, Cartridge FF116                                   | Engine: CAT 3116   | Engine: CAT 3145  | 1R0710 Fuel, Secondary FF183                        |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>                  | 1R1807 Lube LF3379*  | 9L9200 Lube LF654(2)*   | Engine: CAT 3160 (marine engine)                    |
| 9M2342 Fuel, Cartridge FF5527(2)                               | 1R0739 Lube, Full-Flow Spin-On LF667*                      | 1R0710 Fuel, Secondary FF183                                    | 1R0734 Lube, Full-Flow Spin-On LF654(2)*            |
| 1P2299 Fuel, Cartridge FF185(2)*                               | 9L2169 Air AF364   | Engine: CAT 3150 (marine engine)                                | 3N2896 Air AF257                                    |
| Engine: CAT 205B<br>S/N: 5ZF1-UP                               | 6I2500 Air, Secondary AF25112M                             | 1R0734 Lube, Full-Flow Spin-On LF654(2)*                        | 2N1990 Air, Primary AF477K                          |
| 1R0750 Fuel, Secondary FF5320                                  | 6I2499 Air, Primary AF25111M                               | 2N1990 Air, Primary AF477K                                      | 1R0710 Fuel, Cartridge FF183                        |
| Engine: CAT 206B<br>S/N: 9BF1-UP                               | 1R0740 Fuel, Spin-On FF5245                                | 1R0710 Fuel, Cartridge FF183                                    | 5M7650 Fuel, Cartridge FF234                        |
| 1R0750 Fuel, Secondary FF5320                                  | 1R0750 Fuel, Spin-On FF5320                                | Engine: CAT 3150 (industrial engine)                            | Engine: CAT 3160 (industrial engine)                |
| Engine: CAT 211B<br>S/N: 6XG1-UP                               | 1R0751 Fuel, Spin-On FF5324                                | 1R0734 Lube, Full-Flow Spin-On LF654(2)*                        | 1R0734 Lube, Full-Flow Spin-On LF654(2)*            |
| 1R0750 Fuel, Secondary FF5320                                  | 1466695 Fuel/Water Separator FS19776                       | 2N1990 Air, Primary AF477K                                      | 2N1990 Air, Primary AF477K                          |
| Engine: CAT 212B<br>S/N: 3PJ1-UP                               | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup>         | 1R0710 Fuel, Cartridge FF183                                    | 3N2896 Air AF257                                    |
| 1R0750 Fuel, Secondary FF5320                                  | 1174089 Fuel/Water Separator FS19858                       | 5M7650 Fuel, Cartridge FF234                                    | 1R0710 Fuel, Cartridge FF183                        |
| Engine: CAT 216TA<br>S/N: 1SK/4KG-UP                           | 8N9803 Fuel/Water Sep. Cart. FS1205                        | Engine: CAT 3160 (marine engine)<br>S/N: 67P1-UP                | Engine: CAT 3176 (industrial engine)                |
| 1R0714 Lube, Full-Flow Spin-On LF3328                          | Engine: CAT 3116TA   | 1R0734 Lube, Spin-On LF654(2)*                                  | 1W8845 Lube LF3635                                  |
| 1R0739 Lube, Full-Flow Spin-On LF667*                          | S/N: 1SK/4KG-UP  | 2N1990 Air AF477K   | 1R0716 Lube, Full Flow LF691*                       |
| 7W5040 Air, Secondary AF4579                                   | 1R0714 Lube, Full-Flow Spin-On LF3328                      | 1R0710 Fuel, Spin-On FF183                                      | 2P4005 Lube, Full-Flow Spin-On LF691A*              |
| 1R0750 Fuel, Spin-On FF5320                                    | 1R0739 Lube, Full-Flow Spin-On LF667*                      | Engine: CAT 3160 (industrial engine)<br>S/N: 68P1-68P586        | 7W5317 Air, Primary AF335M                          |
| CV50111 Crankcase Ventilation Kit                              | 7W5040 Air, Secondary AF4579                               | 1R0734 Lube, Spin-On LF654(2)*                                  | 9S9972 Air, Secondary AF4513                        |
| Engine: CAT 3126 (marine engine)                               | 1R0750 Fuel, Spin-On FF5320                                | 3N2896 Air AF257  | 9S9972 Air, Secondary AF959 <sup>AND</sup>          |
| 2W4234 Fuel/Water Sep. Cart. FS1201*                           | CV50111 Crankcase Ventilation Kit                          | 1R0710 Fuel, Spin-On FF183                                      | 1R0712 Fuel, Spin-On FF5264                         |
| 1R0740 Fuel, Spin-On FF5245                                    | Engine: CAT 3126   | Engine: CAT 3160 (marine engine)<br>S/N: 68P1-68P586            | 7E6013 Water, Spin-On WF2054                        |
| Engine: CAT 3126   | 1R0739 Lube, Full-Flow Spin-On LF667*                      | 1R0734 Lube, Spin-On LF654(2)*                                  | Engine: CAT 3176 (marine engine)                    |
| 1R1807 Lube LF3379*  | 1R0751 Fuel, Spin-On FF5324                                | 3N2896 Air AF257  | 1W8845 Lube LF3635                                  |
| 1R0751 Fuel, Spin-On FF5324                                    | 1752949 Fuel/Water Separator FS19683                       | 9L8794 Fuel, Spin-On FF183                                      | 1R0716 Lube, Full Flow LF691*                       |
| FS19530 <sup>OR</sup>  | 2568753 Fuel/Water Sep Spin-On FS1000                      | Engine: CAT 3160 (industrial engine)<br>S/N: 68P587-UP          | 9S9972 Air, Secondary AF959                         |
| FS19811 Cart.  | Engine: CAT 3126B  | 1R0734 Lube, Spin-On LF654(2)*                                  | 9S9972 Air, Secondary AF4513                        |
| Engine: CAT 3054   | 1R0739 Lube, Full-Flow Spin-On LF667*                      | 2N1990 Air AF477K   | 1R0712 Fuel, Spin-On FF5264                         |
| 7W2326 Lube, Full-Flow Spin-On LF699                           | 1R1807 Lube LF3379*  | 1R0710 Fuel, Spin-On FF183                                      | 7E6013 Water, Spin-On WF2054                        |
| 676987 Fuel FF167  | 1R0751 Fuel, Spin-On FF5324                                | Engine: CAT 3160 (truck engines)<br>S/N: 98M-98M                | Engine: CAT 3176 (truck engines)                    |
| Engine: CAT 3054 (marine engine)<br>7W2327 Lube, Spin-On LF701 | 1752949 Fuel/Water Separator FS19683                       | 1R0734 Lube, Spin-On LF654(2)*                                  | 1W8845 Lube LF3635                                  |
| Engine: CAT 3054T<br>S/N: 42K4648-42K4648                      | 2568753 Fuel/Water Sep Spin-On FS1000                      | 1R0710 Fuel, Spin-On FF183                                      | 1R0716 Lube, Full Flow LF691*                       |
| 7W2326 Lube LF699  | Engine: CAT 3126E  | Engine: CAT 3160 (marine engine)<br>S/N: 68P587-UP              | 2P4005 Lube, Full-Flow Spin-On LF691A*              |
| 1106326 Air, Primary AF25352                                   | 1R0739 Lube, Full-Flow Spin-On LF667*                      | 1R0734 Lube, Spin-On LF654(2)*                                  | 7W5317 Air, Primary AF335M                          |
| 1106331 Air, Secondary AF25558                                 | 1R1807 Lube LF3379*  | 2N1990 Air AF477K   | 9S9972 Air, Secondary AF959                         |
| 1006374 Fuel, Primary FS19530 <sup>OR</sup>                    | 1R0751 Fuel, Spin-On FF5324                                | 1R0710 Fuel, Spin-On FF183                                      | 9S9972 Air, Secondary AF4513                        |
| Fuel/Water Sep. FS19811 Cart.                                  | 1752949 Fuel/Water Separator FS19683                       | Engine: CAT 3160 (truck engines)<br>S/N: 98M-98M                | 1R0712 Fuel, Spin-On FF5264                         |
| Engine: CAT 3056 (marine engine)<br>7W2327 Lube, Spin-On LF701 | 2568753 Fuel/Water Sep Spin-On FS1000                      | 1R0734 Lube, Spin-On LF654(2)*                                  | 1R0749 Fuel FF5319                                  |
| Engine: CAT 3114<br>1R0739 Lube, Full-Flow Spin-On LF667*      | Engine: CAT 3126B<br>1R0739 Lube, Full-Flow Spin-On LF667* | 1R0710 Fuel, Spin-On FF183                                      | 7E6013 Water, Spin-On WF2054                        |
| 1R1807 Lube LF3379*  | 1R1807 Lube LF3379*  | Engine: CAT 3160<br>S/N: 67P1-UP                                | Engine: CAT 3176 (marine engine)                    |
| 1R0751 Fuel, Spin-On FF5324                                    | 1R0751 Fuel, Spin-On FF5324                                | 1R0734 Lube LF654(2)*   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> |
| FF5324   | 1752949 Fuel/Water Separator FS19683                       | 2N1990 Air AF477K   | Lube, Full-Flow Spin-On LF691A*                     |
| FF5324   | 2568753 Fuel/Water Sep Spin-On FS1000                      | 1R0710 Fuel, Spin-On FF183                                      | 1R0712 Fuel, Spin-On FF5264                         |
| FF5324   | Engine: CAT 3126E<br>1R0739 Lube, Full-Flow Spin-On LF667* | Engine: CAT 3160 (marine engine)<br>S/N: 68P587-UP              | 8N0205 Fuel/Water Sep. Cart. FS1201*                |
| FF5324   | 1R1807 Lube LF3379*  | 1R0734 Lube LF654(2)*   | Engine: CAT 3176 (industrial engine)                |
| FF5324   | 1R0751 Fuel, Spin-On FF5324                                | 2N1990 Air AF477K   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> |
| FF5324   | 1752949 Fuel/Water Separator FS19683                       | 1R0710 Fuel, Secondary FF183                                    | Lube, Full-Flow Spin-On LF691A*                     |
| FF5324   | 2568753 Fuel/Water Sep Spin-On FS1000                      | Engine: CAT 3160<br>S/N: 68M1-UP                                | 1R0749 Fuel, Spin-On FF5319                         |
| FF5324   | Engine: CAT 3126TA<br>S/N: 8NM/6SR-UP                      | 1R0734 Lube LF654(2)*   | 1R0712 Fuel, Spin-On FF5264                         |
| FF5324   | 1169924 Lube LF3406  | 3N2896 Air, Primary AF257                                       | 5M7650 Fuel, Cartridge FF234                        |
| FF5324   | 8N5006 Air, Secondary AF4579                               | 1R0710 Fuel, Secondary FF183                                    | 8N0205 Fuel/Water Sep. Cart. FS1201*                |
| FF5324   | 1R0751 Fuel, Spin-On FF5324                                | Engine: CAT 3116 (truck engines)<br>1R0739 Lube, Spin-On LF667* |   |

Medium/Heavy Duty Applications

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| Engine: CAT 3176                                    | Spin-On   | Engine: CAT 3208 (industrial engine)                      | 9N5570  | Lube, Full-Flow Spin-On | LF3342* |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 2P4005 Lube, Full-Flow Spin-On LF691A*                | S/N: 75V4191-75V4192                                      | 7N1225 Air AF1820M                                    |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 7W5317 Air, Primary AF335M                            | 1R0734 Lube, Spin-On LF654(2)*                            | 1R0740 Fuel, Spin-On FF5245                           |                         |         |
| 1R1808 Lube LF691A*                                 | 9S9972 Air, Secondary AF959                           | 1R0713 Lube LF3342*                                       | Fuel/Water Separator FS1214                           |                         |         |
| 1R0713 Lube, Full-Flow Spin-On LF3342(2)*           | 9S9972 Air, Secondary AF4513                          | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 6N7617 Fuel/Water Sep. Cart. FS1205                   |                         |         |
| 1R0714 Lube, Full-Flow Spin-On LF3328(2)            | 1R0712 Fuel, Spin-On FF5264                           | 9L9200 Lube, Full-Flow Spin-On LF654*                     |   |                         |         |
| 1W8845 Lube, By-Pass Spin-On LF3635                 | Engine: CAT 3196 S/N: 2XR-UP                          | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | Engine: CAT 3208 (industrial engine) S/N: 90N39454-UP |                         |         |
| 7W5317 Air, Primary AF335M                          | 1R0716 Lube, Full-Flow Spin-On LF691*                 | 3N2896 Air AF257  | 1R0713 Lube, Spin-On LF3342(2)*                       |                         |         |
| 9S9972 Air, Secondary AF959 <sup>OR</sup>           | 1R0712 Fuel, Spin-On FF5264                           | 1R0740 Fuel, Spin-On FF5245                               | 9N6007 Lube, Full-Flow Spin-On LF3328                 |                         |         |
| 9S9972 Air, Secondary AF4513                        | Engine: CAT 3196 (marine engine)                      | 6N7617 Fuel/Water Sep. Cart. FS1205                       | 9L9200 Lube, Full-Flow Spin-On LF654*                 |                         |         |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 1R0716 Lube, Full-Flow Spin-On LF691*                 | Engine: CAT 3208 (marine engine) S/N: 75V4191-75V4192     | 9N5570 Lube, Full-Flow Spin-On LF3342*                |                         |         |
| 9M2342 Fuel, Cartridge FF5527(2)                    | 9M2342 Fuel, Cartridge FF234(2)                       | 1R0713 Lube, Spin-On LF3342(2)*                           | 7N1225 Air AF1820M                                    |                         |         |
| 1R0712 Fuel, Spin-On FF5264                         | 8N0205 Fuel/Water Sep. Cart. FS1201*                  | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 1R0740 Fuel, Spin-On FF5245                           |                         |         |
| 1R0749 Fuel, Spin-On FF5319                         | 1335673 Fuel, Spin-On FS19591                         | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 6N7617 Fuel/Water Sep. Cart. FS1205                   |                         |         |
| 1R1740 Fuel FF185*                                  | Engine: CAT 3196 (marine engine)                      | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | 1R0740 Fuel, Spin-On FF5245                           |                         |         |
| 1R0750 Fuel, Spin-On FF5320                         | 2P4005 Lube, Full-Flow Spin-On LF691A*                | 3N2896 Air AF257  | Engine: CAT 3208 (marine engine) S/N: 75V4316-UP      |                         |         |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | Engine: CAT 3196 (industrial engine)                  | 1R0740 Fuel, Spin-On FF5245                               | 9N9586 Lube LF3342(2)*                                |                         |         |
| 2568753 Fuel/Water Sep Spin-On FS1000               | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   | 6N7617 Fuel/Water Sep. Cart. FS1205                       | 9N6007 Lube, Full-Flow Spin-On LF3328                 |                         |         |
| Engine: CAT 3176B (marine engine)                   | Lube, Full-Flow Spin-On LF691A*                       | Engine: CAT 3208 (industrial engine) S/N: 75V4192-75V4249 | 9L9200 Lube, Full-Flow Spin-On LF654*                 |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1R0749 Fuel, Spin-On FF5319                           | 1R0713 Lube LF3342(2)*                                    | 9N5570 Lube, Full-Flow Spin-On LF3342*                |                         |         |
| Lube, Full-Flow Spin-On LF691A*                     | 8N0205 Fuel/Water Sep. Cart. FS1201*                  | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 7N1225 Air AF1820M                                    |                         |         |
| 1R0712 Fuel, Spin-On FF5264                         | 1335673 Fuel, Spin-On FS19591                         | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 1R0740 Fuel FF5245                                    |                         |         |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | Engine: CAT 3204 (industrial engine)                  | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | 6N7617 Fuel/Water Sep. Cart. FS1205                   |                         |         |
| Engine: CAT 3176B (industrial engine)               | 9N6007 Lube, Full-Flow Spin-On LF3328                 | 7N1225 Air AF1820M  | Engine: CAT 3208 (marine engine)                      |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 9N5570 Lube, Full-Flow Spin-On LF3342*                | 1R0740 Fuel FF5245  | 1R0713 Lube, Full-Flow Spin-On LF3342*                |                         |         |
| Lube, Full-Flow Spin-On LF691A*                     | 9N5680 Lube, Full-Flow Spin-On LF654*                 | 6N7617 Fuel/Water Sep. Cart. FS1205                       | 1R0734 Lube, Full-Flow Spin-On LF654*                 |                         |         |
| 1R0749 Fuel, Spin-On FF5319                         | 4N0326 Air, Primary AF921M                            | Engine: CAT 3208 (marine engine) S/N: 75V4192-75V4249     | 1R0714 Lube, Full-Flow Spin-On LF3328                 |                         |         |
| 1R0712 Fuel, Spin-On FF5264                         | 4N0313 Air, Secondary AF922                           | 9N9586 Lube LF3342(2)*                                    | 7N1225 Air, Primary AF1820M                           |                         |         |
| 5M7650 Fuel, Cartridge FF234                        | 1R0750 Fuel, Spin-On FF5320                           | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 3N2896 Air AF257                                      |                         |         |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | 1R0740 Fuel, Spin-On FF5245                           | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 8N5006 Air, Secondary AF4579                          |                         |         |
| Engine: CAT 3176B                                   | 9L9100 Fuel, Cartridge FF183                          | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | 1R0711 Fuel, Cartridge FF185*                         |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 5M7650 Fuel, Cartridge FF234                          | 1R0740 Fuel FF5245  | 5M7650 Fuel, Cartridge FF234                          |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | Engine: CAT 3208 (truck engines) S/N: 32Y5336-32Y6000 | 6N7617 Fuel/Water Sep. Cart. FS1205                       | 8N0205 Fuel/Water Sep. Cart. FS1201*                  |                         |         |
| 1R1808 Lube LF691A*                                 | 1R0713 Lube, Spin-On LF3342(2)*                       | Engine: CAT 3208 (truck engines) S/N: 79V-79V             | 8N9803 Fuel/Water Sep. Cart. FS1205                   |                         |         |
| 1W8845 Lube, By-Pass Spin-On LF3635                 | 9N6007 Lube, Full-Flow Spin-On LF3328                 | 1R0713 Lube, Spin-On LF3342*                              | Engine: CAT 3208 (industrial engine)                  |                         |         |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 9L9200 Lube, Full-Flow Spin-On LF654*                 | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 1R0734 Lube, Full-Flow Spin-On LF654*                 |                         |         |
| 9M2342 Fuel, Cartridge FF5527                       | 9N5570 Lube, Full-Flow Spin-On LF3342*                | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 1R0714 Lube, Full-Flow Spin-On LF3328                 |                         |         |
| 1R0749 Fuel, Spin-On FF5319                         | 1R0740 Fuel, Spin-On FF5245                           | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | 3N2896 Air AF257                                      |                         |         |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | 6N7617 Fuel/Water Sep. Cart. FS1205                   | 1R0713 Lube, Spin-On LF3342*                              | 7N1225 Air, Primary AF1820M                           |                         |         |
| 2568753 Fuel/Water Sep Spin-On FS1000               | Engine: CAT 3208 (truck engines) S/N: 51Z1-UP         | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 2N1990 Air, Primary AF477K                            |                         |         |
| Engine: CAT 3176C (industrial engine)               | 1R0734 Lube LF654(2)*                                 | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 7W5317 Air, Primary AF335M                            |                         |         |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 9N6007 Lube, Full-Flow Spin-On LF3328                 | 9N5570 Lube, Full-Flow Spin-On LF3342*                    | 9S9972 Air, Secondary AF959 <sup>OR</sup>             |                         |         |
| Lube, Full-Flow Spin-On LF691A*                     | 9L9200 Lube, Full-Flow Spin-On LF654*                 | 2S1286 Air, Secondary AF338                               | 9S9972 Air, Secondary AF4513                          |                         |         |
| 1W8845 Lube, By-Pass Spin-On LF3635                 | 9N5570 Lube, Full-Flow Spin-On LF3342*                | 1R0740 Fuel, Spin-On FF5245                               | 6I2501 Air, Magnum RS AF25125M                        |                         |         |
| 6I2505 Air, Primary AF25135M                        | 1R0740 Fuel FF5245                                    | 6N7617 Fuel/Water Sep. Cart. FS1205                       | 6I2502 Air, Magnum RS AF25126M                        |                         |         |
| 6I2506 Air, Secondary AF25136M                      | 2W4234 Fuel, Primary FS1201*                          | Engine: CAT 3208 (marine engine) S/N: 90N-90N             | 1R0750 Fuel, Spin-On FF5320                           |                         |         |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | 1R0750 Fuel, Secondary FF5320                         | 1R0714 Lube, Spin-On LF3328                               | 1R0711 Fuel, Cartridge FF185*                         |                         |         |
| 1335673 Fuel, Spin-On FS19591                       | 6N7617 Fuel/Water Sep. Cart. FS1205                   | 9N6007 Lube, Full-Flow Spin-On LF3328                     | 5M7650 Fuel, Cartridge FF234                          |                         |         |
| Engine: CAT 3176T                                   | Engine: CAT 3208 (truck engines)                      | 9L9200 Lube, Full-Flow Spin-On LF654*                     | 8N9803 Fuel/Water Sep. Cart. FS1205                   |                         |         |
| 1W8845 Lube, By-Pass LF3635                         | 1R0734 Lube LF654(2)*                                 | Engine: CAT 3208 (marine engine) S/N: 90N-90N             | Engine: CAT 3208                                      |                         |         |
|   | 9N6007 Lube, Full-Flow Spin-On LF3328                 | 1R0714 Lube, Spin-On LF3328                               | 1R0713 Lube, Full-Flow Spin-On LF3342(2)*             |                         |         |
|   | 9L9200 Lube, Full-Flow Spin-On LF654*                 | 9N6007 Lube, Full-Flow Spin-On LF3328                     |   |                         |         |

\* See Upgrade Table in Page E1



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| Engine: CAT 3304B (industrial engine)<br>1R0658 Lube, Full-Flow Spin-On LF667*   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205 | 4M9334 Air, Primary AF335M<br>1R0740 Fuel FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | 4M9334 Air, Primary AF335M<br>1R0740 Fuel FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                             | 4M9334 Air, Primary AF335M<br>2W4234 Fuel, Primary FS1201*   |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*   | Engine: CAT 3306 (truck engines)<br>S/N: 76R273-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 23C1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*             | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 1R0740 Fuel, Secondary FF5245<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205  |
| 3S9606 Air, Primary AF303<br>4L9851 Air, Primary AF331<br>4L9853 Air, Primary AF333<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sup>OR</sup><br>2S1286 Air, Secondary AF4513<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>4M8047 Air, Primary AF344M<br>4M8048 Air, Secondary AF343<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0711 Fuel, Cartridge FF185*<br>5M7650 Fuel, Cartridge FF234<br>8N0205 Fuel/Water Sep. Cart. FS1201* | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306 (industrial engine)<br>S/N: 4WB1-UP<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Secondary FF5320<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                                |
| 8N9803 Fuel/Water Sep. Cart. FS1205  | Engine: CAT 3306 (industrial engine)<br>S/N: 64Z1-UP<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                       | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                                | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| Engine: CAT 3306 (truck engines)<br>S/N: 3N-3N<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*  | 2S5648 Air AF289<br>4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                                | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 2ZC1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A* | 4M9334 Air, Primary AF335M<br>8N9803 Fuel, Primary FS1205<br>1R0750 Fuel, Secondary FF5320<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205 |
| 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                    | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| Engine: CAT 3306 (industrial engine)<br>S/N: 67D1-UP<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*  | Engine: CAT 3306 (industrial engine)<br>S/N: 66D8891-UP<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                    | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 3N1-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                 | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 63Z1-63Z1<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*   |
| 4L9852 Air AF332<br>4M9334 Air, Primary AF335M<br>2W4234 Fuel/Water Separator FS1201*  | 9L2169 Air AF364<br>4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>1R0751 Fuel, Spin-On FF5324<br>6N7617 Fuel/Water Sep. Cart. FS1205 | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Secondary FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                              | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Secondary FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   |
| 1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| 8N0205 Fuel/Water Sep. Cart. FS1201*   | 9N6123 Water, Spin-On WF2053 <sup>AND</sup><br>9N6123 Water, Spin-On DCA30L   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 4WB1-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 76R273-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*   |
| Engine: CAT 3306 (marine engine)<br>S/N: 67D1-UP<br>1R0739 Lube, Spin-On LF667(2)*<br>2P4005 Lube, Full-Flow Spin-On LF691A*   | Engine: CAT 3306<br>S/N: 7Y1-UP<br>1R0739 Lube LF667*<br>1R0716 Lube LF691*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                               | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Secondary FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                              | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Secondary FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   |
| 4L9852 Air AF332<br>4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>2W4234 Fuel, Primary FS1201*<br>6N7617 Fuel/Water Sep. Cart. FS1205   | 4L9852 Air AF332<br>4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205                                | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| 8N0205 Fuel/Water Sep. Cart. FS1201*   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| Engine: CAT 3306 (truck engines)<br>S/N: 69D1-UP<br>1R0739 Lube, Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*  | 9N3368 Coolant WF2051<br>9N6123 Coolant WF2053<br>9N3366 Coolant WF2054   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 66D1-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306<br>S/N: 7HB1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*  |
| 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | Engine: CAT 3306 (truck engines)<br>S/N: 63Z1-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                    | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>8N9803 Fuel, Primary FS1205<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205 | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   |
| 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | Engine: CAT 3306 (truck engines)<br>S/N: 67D1-UP<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*                                    | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 8N0205 Fuel/Water Sep. Cart. FS1201*   |
| 4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205   | 4L9852 Air, Primary AF332   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | 4L9852 Air, Primary AF332   | 8N0205 Fuel/Water Sep. Cart. FS1201*  | Engine: CAT 3306 (marine engine)<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1W2660 Lube, Full-Flow Spin-On LF691A*  |

\* See Upgrade Table in Page E1

|   |                         |                      |                                   |                   |        |                         |                   |                         |
|---|-------------------------|----------------------|-----------------------------------|-------------------|--------|-------------------------|-------------------|-------------------------|
| 4L9852                                  | Air, Primary            | AF332                | Engine: CAT 3306B                 | Cart.             | 8N0205 | Fuel/Water Sep. Cart.   | FS1201*           |                         |
| 1R0740                                  | Fuel, Spin-On           | FF5245               | S/N: 1DG1-UP                      | Engine: CAT 3306B | 1R0739 | Lube                    | LF667*            |                         |
| 5M7650                                  | Fuel, Cartridge         | FF234                | 1R0739                            | S/N: 64Z1-UP      | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 8N0205                                  | Fuel/Water Sep. Cart.   | FS1201*              | 2P4005                            | 1R0739            | 2P4005 | Lube, Full-Flow Spin-On | LF667*<br>LF691A* |                         |
| 8N9803                                  | Fuel/Water Sep. Cart.   | FS1205               | 4M9334                            | 2S5648            | 2P4005 | Air, Primary            | AF289             |                         |
| Engine: CAT 3306 (industrial engine)    |                         |                      | 1R0750                            | 4M9334            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| 1R0739                                  | Lube, Full-Flow Spin-On | LF667*               | 1R0740                            | 2W4234            | 1R0750 | Fuel, Spin-On           | FF5245            |                         |
| 1R0716                                  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 6N7617                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 4L9852                                  | Air, Primary            | AF332                | 8N0205                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1201*           |                         |
| 2S5648                                  | Air, Primary            | AF289                | Engine: CAT 3306B                 |                   |        |                         | 8N0205            | Fuel/Water Sep. Cart.   |
| 4L9851                                  | Air, Primary            | AF331                | S/N: 1RS1-UP                      | 1R0739            | 1R0739 | Lube                    | LF667*            |                         |
| 7M9045                                  | Air, Primary            | AF336M               | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 7M9046                                  | Air, Secondary          | AF340                | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 4M9334                                  | Air, Primary            | AF335M               | 1R0740                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 4M9335                                  | Air, Secondary          | AF338                | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 4M8047                                  | Air, Primary            | AF344M               | 8N0205                            | 8N0205            | 8N0205 | Fuel/Water Sep. Cart.   | FS1201*           |                         |
| 2S1285                                  | Air, Secondary          | AF343 <sup>OR</sup>  | Engine: CAT 3306B                 |                   |        |                         | 4M9334            | Air, Primary            |
| 1R0750                                  | Fuel, Spin-On           | FF5320               | S/N: 2AJ1-UP                      | 1R0739            | 1R0739 | Lube                    | LF667*            |                         |
| 1R0749                                  | Fuel, Spin-On           | FF5319               | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 1R0711                                  | Fuel, Cartridge         | FF185*               | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 5M7650                                  | Fuel, Cartridge         | FF234                | 1R0750                            | 1R0750            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| 8N0205                                  | Fuel/Water Sep. Cart.   | FS1201*              | 1R0740                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 8N9803                                  | Fuel/Water Sep. Cart.   | FS1205               | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| Engine: CAT 3306 (natural gas engines)  |                         |                      | Engine: CAT 3306B                 |                   |        |                         | 8N0205            | Fuel/Water Sep. Cart.   |
| 5S0484                                  | Lube, Cartridge         | LF558                | S/N: 2TM1-UP                      | 1R0739            | 1R0739 | Lube, Full-Flow Spin-On | LF667*            |                         |
| 4L9851                                  | Air, Primary            | AF331                | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 4L9852                                  | Air, Primary            | AF332                | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| Engine: CAT 3306                        |                         |                      | 8N9803                            | 8N9803            | 8N9803 | Fuel, Primary           | FS1205            |                         |
| 5S0484                                  | Lube, Cartridge         | LF558                | 1R0740                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 1R0716                                  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 1R0716                                  | Lube, Full-Flow Spin-On | LF691A*              | 8N0205                            | 8N0205            | 8N0205 | Fuel/Water Sep. Cart.   | FS1201*           |                         |
| 1R0739                                  | Lube, Full-Flow Spin-On | LF667*               | Engine: CAT 3306B                 |                   |        |                         | 1R0739            | Lube, Full-Flow Spin-On |
| 1R1807                                  | Lube                    | LF3379*              | S/N: 5JC1-UP                      | 1R0739            | 1R0739 | Lube                    | LF667*            |                         |
| 9M2341                                  | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 9M2341                                  | Fuel, Cartridge         | FF5527               | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 1R1740                                  | Fuel                    | FF185*               | 1R0750                            | 1R0750            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| 1R0750                                  | Fuel, Spin-On           | FF5320               | 1R0740                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 6N7617                                  | Fuel/Water Sep. Cart.   | FS1205               | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 8N0205                                  | Fuel/Water Sep. Cart.   | FS1201*              | Engine: CAT 3306B                 |                   |        |                         | 8N0205            | Fuel/Water Sep. Cart.   |
| 2568753                                 | Fuel/Water Sep Spin-On  | FS1000               | S/N: 9NR1-UP                      | 1R0739            | 1R0739 | Lube                    | LF667*            |                         |
| Engine: CAT 3306 SERIES (truck engines) |                         |                      | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 1R0739                                  | Lube, Full-Flow Spin-On | LF667*               | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 1R0716                                  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 1R0750                            | 1R0750            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| 4M9334                                  | Air, Primary            | AF335M               | 1R0740                            | 1R0740            | 1R0740 | Fuel, Spin-On           | FF5245            |                         |
| 1R0750                                  | Fuel, Spin-On           | FF5320               | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 1R0740                                  | Fuel, Spin-On           | FF5245               | 8N0205                            | 8N0205            | 8N0205 | Fuel/Water Sep. Cart.   | FS1201*           |                         |
| 9M2341                                  | Fuel, Cartridge         | FF234                | Engine: CAT 3306B                 |                   |        |                         | 4M9334            | Air, Primary            |
| 8N0205                                  | Fuel/Water Sep. Cart.   | FS1201*              | S/N: 63Z1-UP                      | 1R0739            | 1R0739 | Lube, Full-Flow Spin-On | LF667*            |                         |
| 6N7617                                  | Fuel/Water Sep. Cart.   | FS1205               | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| Engine: CAT 3306C (truck engines)       |                         |                      | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 1R0739                                  | Lube, Spin-On           | LF667*               | 1R0750                            | 1R0750            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| 2P4005                                  | Lube, Full-Flow Spin-On | LF691A*              | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 4M9334                                  | Air, Primary            | AF335M               | Engine: CAT 3306B                 |                   |        |                         | 4M9334            | Air, Primary            |
| 1R0740                                  | Fuel, Spin-On           | FF5245               | S/N: 9NR1-UP                      | 1R0739            | 1R0739 | Lube                    | LF667*            |                         |
| Fuel/Water Separator                    |                         | FS1214               | 1R0739                            | 2P4005            | 2P4005 | Lube, Full-Flow Spin-On | LF691A*           |                         |
| 6N7617                                  | Fuel/Water Sep. Cart.   | FS1205               | 4M9334                            | 4M9334            | 4M9334 | Air, Primary            | AF335M            |                         |
| 8N0205                                  | Fuel/Water Sep. Cart.   | FS1201*              | 1R0750                            | 1R0750            | 1R0750 | Fuel, Secondary         | FF5320            |                         |
| Engine: CAT 3306C (marine engine)       |                         |                      | 6N7617                            | 6N7617            | 6N7617 | Fuel/Water Sep. Cart.   | FS1205            |                         |
| 1R0739                                  | Lube, Full-Flow         | LF667*               | Engine: CAT 3306C (marine engine) |                   |        |                         | 1R0739            | Lube, Full-Flow         |



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|---|---|---|---|
| 1R0750 Spin-On Fuel, Spin-On FF5320                 | 1W5518 Coolant WF2056   | 4T6788 Hydraulic, Spin-On HF6710                    | Spin-On   |
| 5M7650 Fuel, Cartridge FF234                        | Engine: CAT 3406 (marine engine)                                    | 9N3718 Water, Spin-On WF2053                        | Engine: CAT 3406C (truck engines)                   |
| Engine: CAT 3306C                                   | 1R0716 Lube, Full-Flow Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Engine: CAT 3406                                    | 1R0716 Lube, Spin-On LF691*                         |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Lube, Full-Flow LF691A*   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1R0712 Fuel, Spin-On FF5264                         |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 5S0484 Lube, Cartridge LF558  | 1R0716 Lube, Full-Flow Spin-On LF691A*              | Engine: CAT 3406C                                   |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 4N0015 Air, Panel AF1869  | 1R1808 Lube LF691A*                                 | S/N: 1LS1-UP  |
| 1R1807 Lube LF3379*                                 | 4L4718 Air, Primary AF333   | 4L9853 Air, Primary AF333                           | 1R0716 Lube LF691*                                  |
| 7W5317 Air, Primary AF335M                          | 1R0712 Fuel, Spin-On FF5264   | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 1P8483 Air, Primary AF873M                          |
| 6I2501 Air, Magnum RS AF25125M                      | 5M7650 Fuel, Cartridge FF234  | 9M2342 Fuel, Cartridge FF5527(2)                    | 9M2342 Fuel, Primary FF234(2)                       |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>          | 8N0205 Fuel/Water Sep. Cart. FS1201*                                | 1R0749 Fuel, Spin-On FF5319                         | 1R0749 Fuel, Secondary FF5319                       |
| 9M2341 Fuel, Cartridge FF5527                       | 9N3368 Water, Spin-On WF2051  | 1R1712 Fuel, Spin-On FF5264                         | Engine: CAT 3406C                                   |
| 1R0740 Fuel, Spin-On FF5245                         | Engine: CAT 3406 (natural gas engines)                              | 2568753 Fuel/Water Sep Spin-On FS1000               | S/N: 1SS1-UP  |
| 1R0750 Fuel, Spin-On FF5320                         | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                 | Engine: CAT 3406B (truck engines)                   | 1R0716 Lube LF691*                                  |
| Engine: CAT 3306N                                   | Lube, Full-Flow Spin-On LF691A*                                     | S/N: 7FB1-UP  | 1R0712 Fuel, Spin-On FF5264                         |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 7W5313 Air, Primary AF873M  | 1R0716 Lube, Spin-On LF691*                         | Engine: CAT 3406C                                   |
| 2P4005 Lube, Full-Flow Spin-On LF691A*              | 6N6444 Air AF1833 <sup>OR</sup>                                     | 1R0712 Fuel, Spin-On FF5264                         | S/N: 3ER1-UP  |
| 4M9334 Air, Primary AF335M                          | 6N6444 Air AF4515   | Engine: CAT 3406B (marine engine)                   | 1P8483 Air, Primary AF873M                          |
| 1R0740 Fuel, Spin-On FF5245                         | 1P8482 Air, Secondary AF874 <sup>OR</sup>                           | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Engine: CAT 3406C                                   |
| 6N7617 Fuel/Water Sep. Cart. FS1205                 | 1P8482 Air, Secondary AF4516  | 4N0015 Air, Panel AF1869                            | S/N: 3ZJ16182-UP                                    |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | Engine: CAT 3406 (truck engines)                                    | 1R0712 Fuel, Spin-On FF5264                         | 1P8483 Air, Primary AF873M                          |
| Engine: CAT 3400 (industrial engine)                | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                 | 5M7650 Fuel, Cartridge FF234                        | Engine: CAT 3406C                                   |
| 1W8845 Lube LF3635                                  | Lube, Full-Flow Spin-On LF691A*                                     | Engine: CAT 3406B (truck engines)                   | S/N: 4CK846-UP                                      |
| 1R0716 Lube, Full Flow LF691*                       | 4L9853 Air, Primary AF333   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1P8483 Air, Primary AF873M                          |
| 1R0756 Fuel FF5323                                  | 1R0712 Fuel, Spin-On FF5264   | 4L9853 Air, Primary AF333                           | Engine: CAT 3406C                                   |
| 1R0759 Fuel FF5324                                  | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                          | 1R0712 Fuel, Spin-On FF5264                         | S/N: 41Z1-UP  |
| 1R0712 Fuel, Spin-On FF5264                         | Strainer FF5527   | 9M2341 Fuel, Cartridge FF234                        | 1P8483 Air, Primary AF873M                          |
| 7E6013 Water, Spin-On WF2054                        | 9N3368 Water, Spin-On WF2051  | 9N3368 Water, Spin-On WF2051                        | Engine: CAT 3406C                                   |
| Engine: CAT 3400 (marine engine)                    | Engine: CAT 3406 (industrial engine)                                | Engine: CAT 3406B (industrial engine)               | S/N: 4TB3482-UP                                     |
| 1W8845 Lube LF3635                                  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1P8483 Air, Primary AF873M                          |
| 1R0716 Lube, Full Flow LF691*                       | Lube, Full-Flow Spin-On LF691A*                                     | 4N0015 Air, Panel AF1869                            | Engine: CAT 3406C                                   |
| 1R0756 Fuel FF5323                                  | 4N0015 Air, Panel AF1869  | 6N6064 Air, Primary AF421M                          | S/N: 4ZR1-UP  |
| 1R0759 Fuel FF5324                                  | 6N6064 Air, Primary AF421M  | 6N6065 Air, Secondary AF821M                        | 1R0716 Lube LF691*                                  |
| 1R0712 Fuel, Spin-On FF5264                         | 8N5313 Air, Primary AF873M  | 8N5313 Air, Primary AF873M                          | 1P8483 Air, Primary AF873M                          |
| 7E6013 Water, Spin-On WF2054                        | 6N6444 Air AF1833 <sup>OR</sup>                                     | 6N6444 Air AF1833 <sup>OR</sup>                     | 9M2342 Fuel, Primary FF234(2)                       |
| Engine: CAT 3400 (truck engines)                    | 1P8483 Air, Primary AF4515  | 1P8483 Air, Secondary AF873M                        | 1R0749 Fuel, Secondary FF5319                       |
| 1W8845 Lube LF3635                                  | 1P8482 Air, Secondary AF874 <sup>OR</sup>                           | 1P8482 Air, Secondary AF874 <sup>OR</sup>           | Engine: CAT 3406C                                   |
| 1R0716 Lube, Full Flow LF691*                       | 6N6071 Air, Primary AF851M  | 6N6071 Air, Primary AF851M                          | S/N: 6TB9857-UP                                     |
| 1R0712 Fuel, Spin-On FF5264                         | 6N6072 Air, Secondary AF883M  | 1P8482 Air, Secondary AF874 <sup>OR</sup>           | 1P8483 Air, Primary AF873M                          |
| 1R0749 Fuel FF5319                                  | 1P7716 Air, Primary AF875M  | 6N6071 Air, Primary AF851M                          | Engine: CAT 3406C                                   |
| 7E6013 Water, Spin-On WF2054                        | 1P7360 Air, Secondary AF876 <sup>OR</sup>                           | 6N6072 Air, Secondary AF883M                        | S/N: 8PN1-UP  |
| Engine: CAT 3406 (truck engines)                    | 1R0712 Fuel, Spin-On FF5264   | 1P7716 Air, Primary AF875M                          | 1P8483 Air, Primary AF873M                          |
| S/N: 70V-70V  | 1R0749 Fuel, Spin-On FF5319   | 1P7360 Air, Secondary AF876 <sup>OR</sup>           | Engine: CAT 3406C                                   |
| 1R0716 Lube, Spin-On LF691*                         | 5M7650 Fuel, Cartridge FF234  | 1R0712 Fuel, Spin-On FF5264                         | S/N: 977600754A-UP                                  |
| 1R0712 Fuel, Spin-On FF5264                         | 1W5518 Water, Spin-On WF2056  | 1R0749 Fuel, Spin-On FF5319                         | 1R0716 Lube, Full-Flow Spin-On LF691*               |
| Engine: CAT 3406 (industrial engine)                | 9N3368 Water, Spin-On WF2051  | 5M7650 Fuel, Cartridge FF234                        | 1421340 Air, Primary AF25627                        |
| S/N: 90U1-UP  | Engine: CAT 3406 (excavator)  | 1R0712 Fuel, Spin-On FF5264                         | 1421403 Air AF25468                                 |
| 1R0716 Lube, Spin-On LF691*                         | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                 | 1R0749 Fuel, Spin-On FF5319                         | 1R0749 Fuel, Spin-On FF5319                         |
| 2P4005 Lube, Full-Flow Spin-On LF691A*              | Lube, Full-Flow Spin-On LF691A*                                     | 1W5518 Water, Spin-On WF2056                        | Engine: CAT 3406C (marine engine)                   |
| 4L9853 Air, Primary AF333                           | 4W5228 Air, Primary AF4605M   | 9N3368 Water, Spin-On WF2051                        | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> |
| 1R0712 Fuel, Spin-On FF5264                         | 1N4864 Air, Primary AF1604  | Engine: CAT 3406B                                   | Lube, Full-Flow Spin-On LF691A*                     |
| 9N3368 Water, Spin-On WF2051                        | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                          | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 5S0484 Lube, Cartridge LF558                        |
| 1W5518 Coolant WF2056                               | Strainer FF5527   | 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1R0712 Fuel, Spin-On FF5264                         |
| Engine: CAT 3406 (truck engines)                    | 1R0712 Fuel, Spin-On FF5264   | 1R1808 Lube LF691A*                                 | 5M7650 Fuel, Cartridge FF234(2)                     |
| S/N: 92U1-UP  | 1R0749 Fuel, Spin-On FF5319   | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 9N3368 Water, Spin-On WF2051                        |
| 1R0716 Lube, Spin-On LF691*                         | 4I3950 Hydraulic HF28993  | 1R0712 Fuel, Spin-On FF5264                         | Engine: CAT 3406C (truck engines)                   |
| 1R0712 Fuel, Spin-On FF5264                         | 944412 Hydraulic, Cartridge HF7923                                  | 1R0749 Fuel, Spin-On FF5319                         | S/N: 91U1-UP  |
| Engine: CAT 3406 (marine engine)                    |   | 2568753 Fuel/Water Sep FS1000                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> |
| S/N: 91U1-UP  |   |   | Lube, Full-Flow Spin-On LF691A*                     |
| 1R0716 Lube, Spin-On LF691*                         |   |   | 5S0484 Lube, Cartridge LF558                        |
| 4N0015 Air AF1869                                   |   |   | 1R0712 Fuel, Spin-On FF5264                         |
| 1R0712 Fuel, Spin-On FF5264                         |   |   | 9M2342 Fuel, Cartridge FF234(2)                     |

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|---|--|---|--|
| 4L9853 Air, Primary AF333                           | Engine: CAT 3408 (industrial engine)                   | Spin-On   | 6N6072 Air, Secondary AF883M                           |
| 1R0712 Fuel, Spin-On FF5264                         | S/N: 67U1-UP   | Air AF874   | 1W2516 Air, Primary AF1805M                            |
| 9M2341 Fuel, Cartridge FF234                        | 1R0716 Lube, Spin-On LF691(2)*                         | Air AF4516  | 1R0712 Fuel, Spin-On FF5264                            |
| 9N3368 Water, Spin-On WF2051                        | 1W2660 Lube, Spin-On LF691A(2)*                        | Engine: CAT 3408B                                   | 1R0749 Fuel, Spin-On FF5319                            |
| Engine: CAT 3406C (industrial engine)               | 1R0712 Fuel, Spin-On FF5264                            | S/N: 1LG1-UP  | 5M7650 Fuel, Cartridge FF234(2)                        |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Engine: CAT 3408 (marine engine)                       | 1R0716 Lube LF691*                                  | 9N3368 Water, Spin-On WF2051                           |
| Lube, Full-Flow Spin-On LF691A*                     | S/N: 99U1-UP   | 1P8482 Air, Secondary AF874                         | 1W5518 Water, Spin-On WF2056                           |
| 1R0712 Fuel, Spin-On FF5264                         | 1R0716 Lube, Spin-On LF691(2)*                         | Engine: CAT 3408B                                   | Engine: CAT 3408B                                      |
| 5M7650 Fuel, Cartridge FF234                        | 4N0015 Air AF1869                                      | S/N: 28V4750-UP                                     | 1R0716 Lube, Full-Flow Spin-On LF691(2)* <sup>OR</sup> |
| Engine: CAT 3406C                                   | 1R0712 Fuel, Spin-On FF5264                            | 1P8482 Air, Secondary AF874                         | 1R0716 Lube, Full-Flow Spin-On LF691A(2)*              |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1W5518 Coolant WF2056                                  | Engine: CAT 3408B                                   | 5L1203 Air, Primary AF1647M                            |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | Engine: CAT 3408 (marine engine)                       | S/N: 2BG1-UP  | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>          |
| 1R1808 Lube LF691A*                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    | 1R0716 Lube LF691*                                  | 9M2342 Fuel, Cartridge FF5527(2)                       |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | Lube, Full-Flow Spin-On LF691A*                        | 1P8482 Air, Secondary AF874                         | 1R0712 Fuel, Spin-On FF211*                            |
| 9M2342 Fuel, Cartridge FF5527(2)                    | 5S0484 Lube, Cartridge LF558                           | 9M2342 Fuel, Primary FF234(2)                       | 1R0749 Fuel, Spin-On FF5319                            |
| 1R0712 Fuel, Spin-On FF5264                         | 4N0015 Air, Panel AF1869                               | 1R0749 Fuel, Secondary FF5319                       | 2568753 Fuel/Water Sep Spin-On FS1000                  |
| 1R0749 Fuel, Spin-On FF5319                         | 1R0712 Fuel, Spin-On FF5264                            | Engine: CAT 3408B                                   | Engine: CAT 3408C                                      |
| 2568753 Fuel/Water Sep Spin-On FS1000               | 5M7650 Fuel, Cartridge FF234(2)                        | S/N: 67U11135-16070                                 | S/N: 1TS1-UP   |
| Engine: CAT 3406E (industrial engine)               | 8N0205 Fuel/Water Sep. Cart. FS1201*                   | 1R0716 Lube LF691(3)*                               | 2W4234 Fuel, Primary FS1201*                           |
| 1R0716 Lube, Spin-On LF691*                         | 9N3368 Water, Spin-On WF2051                           | 1P8482 Air, Secondary AF874                         | 1R0712 Fuel, Secondary FF5264                          |
| 1R0712 Fuel, Spin-On FF5264                         | Engine: CAT 3408 (natural gas engines)                 | Engine: CAT 3408B                                   | Engine: CAT 3408C                                      |
| 1752949 Fuel, Primary FS19683                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    | S/N: 6NB1-UP  | S/N: 67U16071-UP                                       |
| 1W5518 Coolant WF2056                               | Lube, Full-Flow Spin-On LF691A*                        | 1P8482 Air, Secondary AF874                         | 1R0712 Fuel, Secondary FF5264                          |
| Engine: CAT 3406E (marine engine)                   | 7W5313 Air, Primary AF873M                             | Engine: CAT 3408B                                   | Engine: CAT 3408C                                      |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 6N6444 Air AF1833 <sup>OR</sup>                        | S/N: 6RJ1-UP  | S/N: 78Z4867-UP  |
| Lube, Full-Flow Spin-On LF691A*                     | 6N6444 Air AF4515                                      | 1P8482 Air, Secondary AF874                         | 1R0712 Fuel, Secondary FF5264                          |
| 1R0749 Fuel, Spin-On FF5319                         | Engine: CAT 3408 (industrial engine)                   | 9M2342 Fuel, Primary FF234(2)                       | Engine: CAT 3408C                                      |
| 5M7650 Fuel, Cartridge FF234(2)                     | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    | 1R0749 Fuel, Secondary FF5319                       | S/N: 9ER1-UP   |
| Engine: CAT 3406E (truck engines)                   | Lube, Full-Flow Spin-On LF691A*                        | Engine: CAT 3408B                                   | Engine: CAT 3408C                                      |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 4N0015 Air, Panel AF1869                               | S/N: 8RG1-UP  | S/N: 8RG-UP  |
| Lube, Full-Flow Spin-On LF691A*                     | 1P8483 Air, Primary AF873M                             | 1P8482 Air, Secondary AF874                         | 1R0716 Lube, Full-Flow Spin-On LF691*                  |
| 1R0749 Fuel, Spin-On FF5319                         | 1P8482 Air, Secondary AF874 <sup>OR</sup>              | 1R0749 Fuel, Secondary FF5319                       | 1R0712 Fuel, Spin-On FF5264                            |
| 9M2341 Fuel, Cartridge FF234                        | Air, Secondary AF4516                                  | Engine: CAT 3408B                                   | Engine: CAT 3408C (marine engine)                      |
| 9N3368 Water, Spin-On WF2051                        | 6N6444 Air AF1833 <sup>OR</sup>                        | S/N: 99U4589-UP                                     | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    |
| Engine: CAT 3406E (industrial engine)               | Air, Secondary AF4515                                  | 1R0716 Lube LF691(2)*                               | Lube, Full-Flow Spin-On LF691A*                        |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 6N6071 Air, Primary AF851M                             | 1P8482 Air, Secondary AF874                         | Spin-On  |
| Lube, Full-Flow Spin-On LF691A*                     | 1W2516 Air, Primary AF1805M                            | 1R0716 Transmission LF691*                          | 1P8483 Air, Primary AF873M                             |
| 1R0749 Fuel, Spin-On FF5319                         | 1R0712 Fuel, Spin-On FF5264                            | Engine: CAT 3408B                                   | 1P8482 Air, Secondary AF874 <sup>OR</sup>              |
| 5M7650 Fuel, Cartridge FF234                        | 1R0749 Fuel, Spin-On FF5319                            | S/N: 9TD1-UP  | 1P8482 Air, Secondary AF4516                           |
| Engine: CAT 3406E                                   | 5M7650 Fuel, Cartridge FF234(2)                        | 1R0716 Lube LF691*                                  | 4N0015 Air, Panel AF1869                               |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 9N3368 Water, Spin-On WF2051                           | 1P8482 Air, Secondary AF874                         | 1R0712 Fuel, Spin-On FF5264                            |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1W5518 Water, Spin-On WF2056                           | 1R0749 Fuel, Secondary FF5319                       | 5M7650 Fuel, Cartridge FF234(2)                        |
| 1R1808 Lube LF691A*                                 | Engine: CAT 3408                                       | Engine: CAT 3408B (marine engine)                   | Engine: CAT 3408C (industrial engine)                  |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 1R0716 Lube, Full-Flow Spin-On LF691(2)* <sup>OR</sup> | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    |
| 9M2342 Fuel, Cartridge FF5527(2)                    | 1R0716 Lube, Full-Flow Spin-On LF691A(2)*              | Lube, Full-Flow Spin-On LF691A*                     | Lube, Full-Flow Spin-On LF691A*                        |
| 1R0712 Fuel, Spin-On FF5264                         | 5L1203 Air, Primary AF1647M                            | 1P8483 Air, Primary AF873M                          | 4N0015 Air, Panel AF1869                               |
| 1R0749 Fuel, Spin-On FF5319                         | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>          | 1P8482 Air, Secondary AF874 <sup>OR</sup>           | 1P8483 Air, Primary AF873M                             |
| 2568753 Fuel/Water Sep Spin-On FS1000               | 9M2342 Fuel, Cartridge FF5527(2)                       | 1P8482 Air, Secondary AF4516                        | 1P8482 Air, Secondary AF874 <sup>OR</sup>              |
| Engine: CAT 3408 (truck engines)                    | 4N5823 Fuel, Spin-On FF211*                            | 4N0015 Air, Panel AF1869                            | AF4516   |
| S/N: 18V1-UP  | 1R0749 Fuel, Spin-On FF5319                            | 1R0712 Fuel, Spin-On FF5264                         | AF1833 <sup>OR</sup>                                   |
| 1R0716 Lube LF691*                                  | Engine: CAT 3408 SERIES (truck engines)                | 5M7650 Fuel, Cartridge FF234(2)                     | AF4515   |
| 1R0712 Fuel FF5264                                  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    | Engine: CAT 3408B (industrial engine)               | AF851M   |
| Engine: CAT 3408 (truck engines)                    | Lube, Full-Flow Spin-On LF691A*                        | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | AF883M   |
| S/N: 28V1-UP  | Lube, Full-Flow Spin-On LF691A*                        | Lube, Full-Flow Spin-On LF691A*                     | 1W2516 Air, Primary AF1805M                            |
| 1R0716 Lube LF691*                                  | 5L1203 Air, Primary AF1647M                            | 1P8483 Air, Panel AF1869                            | 1R0712 Fuel, Spin-On FF5264                            |
| 1R0712 Fuel FF5264                                  | 1R0712 Fuel, Spin-On FF5264                            | 1P8483 Air, Primary AF873M                          | 1R0749 Fuel, Spin-On FF5319                            |
| Engine: CAT 3408 (truck engines)                    | 9M2341 Fuel, Cartridge FF234                           | 1P8482 Air, Secondary AF874 <sup>OR</sup>           | 5M7650 Fuel, Cartridge FF234(2)                        |
| S/N: 28V1-UP  | 9N3368 Water, Spin-On WF2051                           | Air, Secondary AF4516                               | 9N3368 Water, Spin-On WF2051                           |
| 1R0716 Lube, Spin-On LF691(2)*                      | Engine: CAT 3408B (marine engine)                      | 6N6444 Air AF1833 <sup>OR</sup>                     | 1W5518 Water, Spin-On WF2056                           |
| 1R0712 Fuel, Spin-On FF5264                         | 1R0716 Lube, Full-Flow Spin-On LF691*                  | Air, Secondary AF4515                               |  |
|   |  | 6N6071 Air, Primary AF851M                          |  |

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| Engine: CAT 3408E<br>S/N: 99C1-UP<br>1R0716 Lube LF691*   | Lube, Full-Flow Spin-On LF691A*<br>5S0484 Lube, Cartridge LF558<br>4N0015 Air, Panel AF1869<br>1R0749 Fuel, Spin-On FF5319<br>1R0712 Fuel, Spin-On FF5264<br>5M7650 Fuel, Cartridge FF234(2)<br>8N0205 Fuel/Water Sep. Cart. FS1201*   | 1421403 Air, Primary AF25468<br>411278 Air, Panel AF25787<br>1335673 Fuel FS19591<br>1R0746 Hydraulic, Cartridge HF28900<br>937521 Hydraulic HF35018<br>1262081 Hydraulic HF35195   | Engine: CAT 3508<br>S/N: 4ZL1-UP<br>1R0715 Fuel, Secondary FF5132  |
| Engine: CAT 3412 (construction truck)<br>1R0716 Lube LF691*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M   | 9N3368 Water, Spin-On WF2051   | Engine: CAT 345 BL<br>1421340 Air, Primary AF25627<br>1421403 Air, Primary AF25468<br>411278 Air, Panel AF25787<br>1335673 Fuel FS19591<br>1R0746 Hydraulic, Cartridge HF28900<br>937521 Hydraulic HF35018<br>1262081 Hydraulic HF35195 | Engine: CAT 3508<br>S/N: 5TL1-UP<br>1R0755 Fuel, Secondary FF5317  |
| Engine: CAT 3412 (marine engine)<br>S/N: 38S1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>4N0015 Air AF1869<br>1R0712 Fuel, Spin-On FF5264<br>8N0205 Fuel/Water Sep. Cart. FS1201*    | Engine: CAT 3412 (natural gas engines)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>6N6444 Air AF1833 <sup>OR</sup><br>6N6444 Air AF4515   | Engine: CAT 3500 (industrial engine)<br>1W8845 Lube LF3635<br>1R0716 Lube, Full Flow LF691*<br>1R0756 Fuel FF5323<br>1R0759 Fuel FF5324<br>1R0712 Fuel, Spin-On FF5264<br>7E6013 Water, Spin-On WF2054                                  | Engine: CAT 3508<br>S/N: 68Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132       |
| Engine: CAT 3412 (industrial engine)<br>S/N: 60M-60M<br>1R0716 Lube, Spin-On LF691*<br>4N0015 Air AF1869<br>1R0712 Fuel, Spin-On FF5264   | Engine: CAT 3412 (industrial engine)<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>4N0015 Air, Panel AF1869<br>1P8483 Air, Primary AF873M<br>8N5313 Air, Secondary AF873M<br>1R0749 Air FF5319<br>5M7650 Fuel, Cartridge FF234<br>9N3368 Water, Spin-On WF2051  | Engine: CAT 3500 (marine engine)<br>1W8845 Lube LF3635<br>1R0716 Lube, Full Flow LF691*<br>1R0756 Fuel FF5323<br>1R0759 Fuel FF5324<br>1R0712 Fuel, Spin-On FF5264<br>7E6013 Water, Spin-On WF2054                                      | Engine: CAT 3508<br>S/N: 69Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)   |
| Engine: CAT 3412 (marine engine)<br>S/N: 60M1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>4N0015 Air AF1869<br>1R0712 Fuel, Spin-On FF5264(2)<br>8N0205 Fuel/Water Sep. Cart. FS1201* | Engine: CAT 3412 SERIES (truck engines)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*<br>1R0712 Fuel, Spin-On FF5264   | Engine: CAT 3500 (truck engines)<br>1W8845 Lube LF3635<br>1R0716 Lube, Full Flow LF691*<br>1R0715 Fuel, Spin-On FF5132<br>1R0755 Fuel FF5317<br>7E6013 Water, Spin-On WF2054  | Engine: CAT 3508<br>S/N: 70Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0715 Fuel, Primary FF5132<br>1R0718 Fuel, Secondary FF5337(5)*       |
| Engine: CAT 3412<br>S/N: 7DB1-UP<br>1R0716 Lube LF691*<br>7W5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833  | Engine: CAT 3412 SERIES (ALL) (truck engines)<br>1R0716 Lube, Spin-On LF691(2)*<br>1R0712 Fuel, Spin-On FF5264   | Engine: CAT 3508 (marine engine)<br>S/N: 69Z1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N6309 Air, Primary AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337*        | Engine: CAT 3508<br>S/N: 95Y1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132       |
| Engine: CAT 3412<br>S/N: 2WJ1-UP<br>1R0716 Lube LF691*<br>1R0749 Fuel, Secondary FF5319   | Engine: CAT 3412 TA (truck engines)<br>6L4714 Air AF4128   | Engine: CAT 3508 (marine engine)<br>S/N: 95Y1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N6309 Air AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337*                 | Engine: CAT 3508<br>S/N: 96Y1-96Y1<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5337(5)* |
| Engine: CAT 3412<br>S/N: 38S1-16483<br>1R0716 Lube LF691(2)*<br>1R0749 Fuel, Secondary FF5319(2)  | Engine: CAT 3412C<br>S/N: 81Z14501-UP<br>1R0716 Lube LF691(2)*<br>9M2342 Fuel, Primary FF234(2)<br>1R0749 Fuel, Secondary FF5319(2)  | Engine: CAT 3508 (marine engine)<br>S/N: 96Y1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N6309 Air AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337*                 | Engine: CAT 3508<br>S/N: 68Z1-68Z1<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5337(5)  |
| Engine: CAT 3412<br>S/N: 60M1-5160<br>1R0716 Lube LF691(2)*<br>4N0015 Air, Primary AF1869<br>1R0749 Fuel, Secondary FF5319(2)   | Engine: CAT 3412C<br>S/N: 9BR1-UP<br>2W4234 Fuel, Primary FS1201*  | Engine: CAT 3508 (marine engine)<br>S/N: 96Y1-UP<br>7N7500 Lube LF3485(3)<br>8N6309 Air AF4609  | Engine: CAT 3508<br>S/N: 97Y1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0755 Fuel, Secondary FF5317(5)    |
| Engine: CAT 3412<br>S/N: 6ZM1-UP<br>1R0716 Lube LF691(2)*<br>9M2342 Fuel, Primary FF234(2)  | Engine: CAT 3412C<br>S/N: 3JK-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R0749 Fuel, Spin-On FF5319   | Engine: CAT 3508 (marine engine)<br>S/N: 1ZF1-UP<br>2P4005 Lube LF691A(2)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0712 Fuel, Secondary FF5264   | Engine: CAT 3508<br>S/N: 9TG1-UP<br>4P2839 Lube LF3485(3)  |
| Engine: CAT 3412<br>S/N: 7BL1-UP<br>2W4234 Fuel, Primary FS1201*<br>1R0749 Fuel, Secondary FF5319   | Engine: CAT 3412C (industrial engine)<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>4N0015 Air, Panel AF1869<br>1P8483 Air, Primary AF873M<br>8N5313 Air, Secondary AF873M<br>1R0749 Air FF5319<br>5M7650 Fuel, Cartridge FF234<br>9N3368 Water, Spin-On WF2051 | Engine: CAT 3508<br>S/N: 23Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Secondary FF5337(5)*   | Engine: CAT 3508 (marine engine)<br>7N7500 Lube, Cartridge LF3485(3)<br>8N6309 Air AF4609(2)<br>8N2556 Air AF4874(2)<br>1R0718 Fuel, Cartridge FF5337*<br>5M7650 Fuel, Cartridge FF234(2)                |
| Engine: CAT 3412<br>S/N: 81Z1-14500<br>1R0716 Lube LF691(2)*<br>9M2342 Fuel, Primary FF234(2)<br>1R0749 Fuel, Secondary FF5319(2)   | Engine: CAT 3412E<br>S/N: 80M1-UP<br>1R0716 Lube LF691*  |   |  |
| Engine: CAT 3412<br>S/N: 9RR1-UP<br>1R0716 Lube LF691(2)*<br>9M2342 Fuel, Primary FF234(2)  | Engine: CAT 3412E (industrial engine)<br>1R0749 Air FF5319   |   |  |
| Engine: CAT 3412<br>S/N: 9XF1-UP<br>1R0716 Lube LF691*<br>1R0749 Fuel, Secondary FF5319   | Engine: CAT 345 B<br>1421340 Air, Primary AF25627  |   |  |
| Engine: CAT 3412 (marine engine)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   |  |   |  |

\* See Upgrade Table in Page E1

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| 1R0755 Fuel FF5317                                  | Engine: CAT 3512 (industrial engine)<br>S/N: 49Y1-UP | 8N2556 Air, Secondary AF4874(2)                      | Engine: CAT 3512B<br>S/N: 7HM1-UP                     |
| Engine: CAT 3508 (industrial engine)                | S/N: 49Y1-UP   | 1R0718 Fuel, Primary FF5337(5)*                      | S/N: 7HM1-UP  |
| 7N7500 Lube, Cartridge LF3485                       | 7N7500 Lube LF3485(3)                                | 1R0715 Fuel, Secondary FF5132                        | 2P4005 Lube LF691A(3)*                                |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 2P4005 Lube LF691A*                                  | Engine: CAT 3512<br>S/N: 67Z1-UP                     | 8N6309 Air, Primary AF4609(2)                         |
| Lube, Full-Flow Spin-On LF691A*                     | 8N6309 Air AF4609                                    | 2P4005 Lube LF691A(3)*                               | 8N2556 Air, Secondary AF4874(2)                       |
| 8N6309 Air AF4609                                   | 8N2556 Air, Secondary AF4874                         | 8N6309 Air, Primary AF4609(2)                        | 1R0755 Fuel, Primary FF5317(2)                        |
| 8N2556 Air AF4874                                   | 1R0718 Fuel, Primary FF5337*                         | 8N2556 Air, Secondary AF4874(2)                      | 1R0755 Fuel, Secondary FF5317                         |
| 1R0718 Fuel, Cartridge FF5337(5)*                   | Engine: CAT 3512 (truck engines)<br>S/N: 51Y1-UP     | 1R0715 Fuel, Primary FF5132                          | Engine: CAT 3512B<br>S/N: 8EM1-UP                     |
| 5M7650 Fuel, Cartridge FF234                        | 1R0716 Lube, Spin-On LF691(3)*                       | 1R0718 Fuel, Secondary FF5337(5)*                    | 4P2839 Lube LF3485(3)                                 |
| 1R0755 Fuel FF5317                                  | 2P4005 Lube LF691A*                                  | Engine: CAT 3512<br>S/N: 6FL1-UP                     | 8N6309 Air, Primary AF4609(2)                         |
| 8N3080 Fuel, Spin-On FF5132                         | 8N6309 Air, Primary AF4609                           | 1R0755 Fuel, Secondary FF5317                        | 8N2556 Air, Secondary AF4874(2)                       |
| Engine: CAT 3508 (natural gas engines)              | 8N2556 Air, Secondary AF4874                         | Engine: CAT 3512<br>S/N: 70Z1-UP                     | 1R0756 Fuel, Primary FF5323(5)                        |
| 1R0726 Lube LF3485(3)                               | 1R0715 Fuel FF5132(2)                                | 4P2839 Lube LF3485(3)                                | 1R0755 Fuel, Secondary FF5317                         |
| 7W5313 Air, Primary AF873M(2)                       | Engine: CAT 3512<br>S/N: 1LM1-UP                     | 8N6309 Air, Primary AF4609                           | Engine: CAT 3512B<br>S/N: 8RM1-UP                     |
| 6N6444 Air AF1833(2)                                | 2P4005 Lube LF691A(3)*                               | 1R0718 Fuel, Secondary FF5337(7)*                    | 4P2839 Lube LF3485(3)                                 |
| 8N6309 Air AF4609(2)                                | 8N6309 Air, Primary AF4609(2)                        | Engine: CAT 3512<br>S/N: 7NJ1-UP                     | 8N6309 Air, Primary AF4609(2)                         |
| 8N2556 Air AF4874(2)                                | 8N2556 Air, Secondary AF4874(2)                      | 4P2839 Lube LF3485(3)                                | 8N2556 Air, Secondary AF4874(2)                       |
| Engine: CAT 3508B (marine engine)<br>S/N: 2GR1-UP   | 1R0715 Fuel, Secondary FF5132                        | 1R0718 Fuel, Secondary FF5337(5)*                    | 1R0712 Fuel, Primary FF5264                           |
| 1R0712 Fuel, Secondary FF5264                       | Engine: CAT 3512<br>S/N: 24Z1-UP                     | 7N7500 Lube, Cartridge LF3485                        | 1R0755 Fuel, Secondary FF5317                         |
| Engine: CAT 3508B (marine engine)<br>S/N: 3DM1-UP   | 2P4005 Lube LF691A(3)*                               | 8N6309 Air AF4609(2)                                 | Engine: CAT 3512B (marine engine)<br>S/N: 7N1-UP      |
| 4P2839 Lube LF3485(3)                               | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air AF4874(2)                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   |
| 8N6309 Air, Primary AF4609(2)                       | 8N2556 Air, Secondary AF4874(2)                      | 1R0718 Fuel, Primary FF5337(5)*                      | Lube, Full-Flow Spin-On LF691A*                       |
| 8N2556 Air, Secondary AF4874(2)                     | 1R0718 Fuel, Secondary FF5337(5)*                    | Engine: CAT 3512<br>S/N: 2WK1-UP                     | Lube, Cartridge LF3485                                |
| 1R0756 Fuel, Primary FF5323(5)                      | Engine: CAT 3512<br>S/N: 3YF1-UP                     | 4P2839 Lube LF3485(3)                                | 8N6309 Air AF4609(2)                                  |
| 1R0755 Fuel, Secondary FF5317                       | 2P4005 Lube LF691A(3)*                               | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air AF4874(2)                                  |
| Engine: CAT 3508B (marine engine)<br>S/N: 4GM1-UP   | 4P2839 Lube, Cartridge LF3485(3)                     | 8N2556 Air, Secondary AF4874(2)                      | 1R0718 Fuel, Cartridge FF5337*                        |
| 2P4005 Lube LF691A(2)*                              | 8N6309 Air, Primary AF4609(2)                        | 1R0749 Fuel, Secondary FF5319(5)                     | 1R0755 Fuel FF5317                                    |
| 8N6309 Air, Primary AF4609(2)                       | Engine: CAT 3512<br>S/N: 3YF1-UP                     | Engine: CAT 3512<br>S/N: 49Y1-UP                     | Engine: CAT 3512B (industrial engine)<br>S/N: 2P4005  |
| 8N2556 Air, Secondary AF4874(2)                     | 2P4005 Lube LF691A(3)*                               | 2P4005 Lube LF691A(3)*                               | Lube, Full-Flow Spin-On LF691A(3)*                    |
| 1R0718 Fuel, Primary FF5264                         | 4P2839 Lube, Cartridge LF3485(3)                     | 8N6309 Air, Primary AF4609(2)                        | Lube LF3485(3)  |
| 1R0749 Fuel, Secondary FF5319                       | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air, Secondary AF4874(2)                      | 1R0726 Lube LF3485(4)                                 |
| Engine: CAT 3508B (marine engine)<br>S/N: 7SM1-UP   | 8N2556 Air, Secondary AF4874(2)                      | 1R0718 Fuel, Primary FF5337(5)*                      | 1131578 Air, Primary AF26297                          |
| 4P2839 Lube LF3485(3)                               | 1R0718 Fuel, Primary FF5337(5)*                      | Engine: CAT 3512<br>S/N: 50Y1-UP                     | 8N6309 Air AF4609(2)                                  |
| 8N6309 Air, Primary AF4609(2)                       | Engine: CAT 3512<br>S/N: 51Y1-UP                     | 2P4005 Lube LF691A(3)*                               | 8N2556 Air AF4874(2)                                  |
| 8N2556 Air, Secondary AF4874(2)                     | 2P4005 Lube LF691A(3)*                               | 8N6309 Air, Primary AF4609(2)                        | 4P0711 Air, Secondary AF26194                         |
| 1R0756 Fuel, Primary FF5323(5)                      | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air, Secondary AF4874(2)                      | 4P0710 Air, Primary AF25734                           |
| 1R0755 Fuel, Secondary FF5317                       | 1R0718 Fuel, Primary FF5337(5)*                      | 1R0718 Fuel, Secondary FF5337(5)*                    | 1R0749 Fuel, Spin-On FF5319                           |
| Engine: CAT 3508B (marine engine)<br>S/N: 7SM1-UP   | 1R0718 Fuel, Primary FF5337(5)*                      | Engine: CAT 3512B (marine engine)<br>S/N: 6WN-UP     | 1R0756 Fuel, Cartridge FF5323(5)                      |
| 4P2839 Lube LF3485(3)                               | Engine: CAT 3512<br>S/N: 51Y1-UP                     | 1131578 Air, Primary AF26297                         | 1R0756 Fuel, Cartridge FF5323(7)                      |
| 8N6309 Air, Primary AF4609(2)                       | 2P4005 Lube LF691A(3)*                               | 1153634 Air, Panel AF26416                           | Engine: CAT 3512B (generator)<br>S/N: 6WN-UP          |
| 8N2556 Air, Secondary AF4874(2)                     | 8N6309 Air, Primary AF4609(2)                        | Engine: CAT 3512B (industrial engine)<br>S/N: PWG-UP | 1131578 Air, Primary AF26297                          |
| 1R0756 Fuel, Primary FF5323(5)                      | 8N2556 Air, Secondary AF4874(2)                      | 1131578 Air, Primary AF26297                         | Engine: CAT 3512B (marine engine)<br>S/N: 1PW-UP      |
| 1R0755 Fuel, Secondary FF5317                       | 1R0718 Fuel, Primary FF5337(5)*                      | Engine: CAT 3512B (marine engine)<br>S/N: 2EZ-UP     | 1131578 Air, Primary AF26297                          |
| Engine: CAT 3508B (marine engine)<br>S/N: 7SM1-UP   | 1R0718 Fuel, Secondary FF5337(5)*                    | 1153634 Air, Panel AF26416                           | 1131578 Air, Primary AF26297                          |
| 4P2839 Lube LF3485(3)                               | Engine: CAT 3512<br>S/N: 65Z1-UP                     | Engine: CAT 3512B (marine engine)<br>S/N: 2GW-UP     | 1153634 Air, Panel AF26416                            |
| 8N6309 Air, Primary AF4609(2)                       | 2P4005 Lube LF691A(3)*                               | 1131578 Air, Primary AF26297                         | Engine: CAT 3512B (industrial engine)<br>S/N: 4TN1-UP |
| 8N2556 Air, Secondary AF4874(2)                     | 8N6309 Air, Primary AF4609(2)                        | 1153634 Air, Panel AF26416                           | 4P2839 Lube LF3485(3)                                 |
| 1R0756 Fuel, Primary FF5323(5)                      | 8N2556 Air, Secondary AF4874(2)                      | Engine: CAT 3512B (marine engine)<br>S/N: 2EZ-UP     | 8N6309 Air, Primary AF4609(2)                         |
| 1R0755 Fuel, Secondary FF5317                       | 1R0718 Fuel, Primary FF5337(5)*                      | 1131578 Air, Primary AF26297                         | 8N2556 Air, Secondary AF4874(2)                       |
| Engine: CAT 3512 (marine engine)<br>S/N: 24Z1-UP    | 1R0718 Fuel, Secondary FF5337(5)*                    | 1153634 Air, Panel AF26416                           | 1R0756 Fuel, Primary FF5323(5)                        |
| 7N7500 Lube LF3485(3)                               | 1R0715 Fuel, Secondary FF5132                        | Engine: CAT 3512B (marine engine)<br>S/N: 6WN1-UP    | 1R0755 Fuel, Secondary FF5317                         |
| 2P4005 Lube LF691A*                                 | Engine: CAT 3512<br>S/N: 66Z1-UP                     | 2P4005 Lube LF691A(2)*                               | Engine: CAT 3512B (marine engine)<br>S/N: 2GW-UP      |
| 8N6309 Air AF4609                                   | 2P4005 Lube LF691A(3)*                               | 8N6309 Air, Primary AF4609(2)                        | 1131578 Air, Primary AF26297                          |
| 8N2556 Air, Secondary AF4874                        | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air, Secondary AF4874(2)                      | 1153634 Air, Panel AF26416                            |
| 1R0718 Fuel, Primary FF5337*                        | 1R0718 Fuel, Primary FF5337(5)*                      | 1R0756 Fuel, Primary FF5323(5)                       | Engine: CAT 3512B (marine engine)<br>S/N: 4TN-UP      |
| 1R0718 Fuel, Secondary FF5337*                      | 1R0715 Fuel, Secondary FF5132                        | 1R0755 Fuel, Secondary FF5317                        | 1131578 Air, Primary AF26297                          |
| Engine: CAT 3512 (marine engine)<br>S/N: 24Z1-UP    | Engine: CAT 3512<br>S/N: 66Z1-UP                     | Engine: CAT 3512B (marine engine)<br>S/N: 6WN1-UP    | Engine: CAT 3512B (marine engine)<br>S/N: 2GW-UP      |
| 7N7500 Lube LF3485(3)                               | 2P4005 Lube LF691A(3)*                               | 2P4005 Lube LF691A(2)*                               | 1131578 Air, Primary AF26297                          |
| 2P4005 Lube LF691A*                                 | 8N6309 Air, Primary AF4609(2)                        | 8N6309 Air, Primary AF4609(2)                        | 1153634 Air, Panel AF26416                            |
| 8N6309 Air AF4609                                   | 8N2556 Air, Secondary AF4874(2)                      | 8N2556 Air, Secondary AF4874(2)                      | Engine: CAT 3512B (marine engine)<br>S/N: 4TN-UP      |
| 8N2556 Air, Secondary AF4874                        | 1R0718 Fuel, Primary FF5337(5)*                      | 1R0756 Fuel, Secondary FF5317                        | 1131578 Air, Primary AF26297                          |
| 1R0718 Fuel, Primary FF5337*                        | 1R0715 Fuel, Secondary FF5132                        | Engine: CAT 3512B (marine engine)<br>S/N: 6WN1-UP    | Engine: CAT 3512B (marine engine)<br>S/N: 2GW-UP      |
| 1R0718 Fuel, Secondary FF5337*                      | Engine: CAT 3512<br>S/N: 66Z1-UP                     | 2P4005 Lube LF691A(2)*                               | 1131578 Air, Primary AF26297                          |
| Engine: CAT 3512 (marine engine)<br>S/N: 24Z1-UP    | 2P4005 Lube LF691A(3)*                               | 8N6309 Air, Primary AF4609(2)                        | 1153634 Air, Panel AF26416                            |
| 7N7500 Lube LF3485(3)                               | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air, Secondary AF4874(2)                      | Engine: CAT 3512B (marine engine)<br>S/N: 4TN-UP      |
| 2P4005 Lube LF691A*                                 | 1R0718 Fuel, Primary FF5337(5)*                      | 1R0756 Fuel, Secondary FF5317                        | 1131578 Air, Primary AF26297                          |
| 8N6309 Air AF4609                                   | 1R0715 Fuel, Secondary FF5132                        | Engine: CAT 3512B (marine engine)<br>S/N: 6WN1-UP    | Engine: CAT 3512B (marine engine)<br>S/N: 2GW-UP      |
| 8N2556 Air, Secondary AF4874                        | Engine: CAT 3512<br>S/N: 66Z1-UP                     | 2P4005 Lube LF691A(2)*                               | 1131578 Air, Primary AF26297                          |
| 1R0718 Fuel, Primary FF5337*                        | 2P4005 Lube LF691A(3)*                               | 8N6309 Air, Primary AF4609(2)                        | 1153634 Air, Panel AF26416                            |
| 1R0718 Fuel, Secondary FF5337*                      | 8N6309 Air, Primary AF4609(2)                        | 8N2556 Air, Secondary AF4874(2)                      | Engine: CAT 3512B (marine engine)<br>S/N: 4TN-UP      |

# Medium/Heavy Duty Applications

# CATERPILLAR

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| 1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 28Z1-UP<br>2P4005 Lube LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0715 Fuel, Primary FF5132(2)<br>1R0715 Fuel, Secondary FF5132      | 8N2556 Air AF4874<br>2W4246 Air, Primary AF4536<br>4P0710 Air, Primary AF25734  | 1R0755 Fuel FF5317<br>8N3080 Fuel, Spin-On FF5132   |
| Engine: CAT 3512B (marine engine)<br>S/N: 7HM-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 29Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132     | Engine: CAT 3516 (generator)<br>S/N: 25Z-UP<br>1153634 Air, Panel AF26416   | Engine: CAT 3516B (industrial engine)<br>1R0726 Lube LF3485(3)<br>1R0726 Lube LF3485(4)<br>2P4005 Lube, Full-Flow Spin-On LF691A(4)*<br>1131578 Air, Primary AF26297(2)<br>8N2555 Air AF26169(2)<br>8N2556 Air AF4874(2)<br>8N6309 Air AF4609(2)<br>4P0711 Air, Secondary AF26194<br>4P0710 Air, Primary AF25734<br>8N3080 Fuel, Spin-On FF5132(2)<br>1R0755 Fuel FF5317(2)<br>1R0756 Fuel, Cartridge FF5323(5)<br>1R0756 Fuel, Cartridge FF5323(7) |
| Engine: CAT 3512B (marine engine)<br>S/N: 8EM-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 4MJ1-UP<br>2P4005 Lube LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0715 Fuel, Primary FF5132(2)<br>1R0715 Fuel, Secondary FF5132      | Engine: CAT 3516 (generator)<br>S/N: 4XF-UP<br>1153634 Air, Panel AF26416   | Engine: CAT 3516B (generator)<br>S/N: 2JW-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (marine engine)<br>S/N: BRN-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 4MJ1-UP<br>2P4005 Lube LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0715 Fuel, Primary FF5132(2)<br>1R0715 Fuel, Secondary FF5132      | Engine: CAT 3516 (generator)<br>S/N: 5SJ-UP<br>1153634 Air, Panel AF26416   | Engine: CAT 3516B (generator)<br>S/N: 3NS-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (generator)<br>S/N: 8RM-UP<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 4XF1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0712 Fuel, Primary FF5264<br>1R0749 Fuel, Secondary FF5319(5)      | Engine: CAT 3516 EU1<br>Year: 2008-UP<br>1R0726 Lube LF3485<br>1R0756 Fuel, Cartridge FF5323  | Engine: CAT 3516B (generator)<br>S/N: 6HN-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (marine engine)<br>S/N: S2J-UP<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 4XF1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0712 Fuel, Primary FF5264<br>1R0749 Fuel, Secondary FF5319(5)      | Engine: CAT 3516B (marine engine)<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>8N6309 Air, Primary AF4609<br>8N2556 Air, Secondary AF4874<br>1R0755 Fuel FF5317   | Engine: CAT 3516B (generator)<br>S/N: 7RN-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (marine engine)<br>S/N: S2L-UP<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 5SJ1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132     | Engine: CAT 3516B<br>S/N: 6HN1-UP<br>2P4005 Lube LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0749 Fuel FF5319   | Engine: CAT 3516B (generator)<br>S/N: 8NW-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (marine engine)<br>S/N: S2M-UP<br>1153634 Air, Panel AF26416  | Engine: CAT 3516<br>S/N: 5SJ1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132     | Engine: CAT 3516B<br>S/N: 7RN1-UP<br>4P2839 Lube LF3485(3)<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0712 Fuel, Primary FF5264<br>1R0755 Fuel, Secondary FF5317(5)   | Engine: CAT 3516B (generator)<br>S/N: BPJ-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3512B (marine engine)<br>S/N: MKH1-UP<br>1153634 Air, Panel AF26416   | Engine: CAT 3516<br>S/N: 71Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0718 Fuel, Secondary FF5337(5)* | Engine: CAT 3516B<br>S/N: 8CN1-UP<br>2P4005 Lube LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0755 Fuel, Primary FF5317(2)<br>1R0755 Fuel, Secondary FF5317  | Engine: CAT 3516B (generator)<br>S/N: FDN-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3516 (industrial engine)<br>S/N: 71Z1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N6309 Air AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337*   | Engine: CAT 3516<br>S/N: 72Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0718 Fuel, Secondary FF5337(5)* | Engine: CAT 3516B<br>S/N: 8KN1-UP<br>4P2839 Lube LF3485(3)<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0756 Fuel, Primary FF5323(5)<br>1R0755 Fuel, Secondary FF5317   | Engine: CAT 3516B (generator)<br>S/N: FDK-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3516 (marine engine)<br>S/N: 72Z1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N2555 Air AF26169<br>8N6309 Air, Primary AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337*<br>1R0715 Fuel, Spin-On FF5132 | Engine: CAT 3516<br>S/N: 73Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0715 Fuel, Primary FF5132<br>1R0718 Fuel, Secondary FF5337(5)*     | Engine: CAT 3516B<br>S/N: 9AN1-UP<br>4P2839 Lube LF3485(3)<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0756 Fuel, Primary FF5323(5)<br>1R0755 Fuel, Secondary FF5317   | Engine: CAT 3516B (generator)<br>S/N: GAR-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3516<br>S/N: 25Z1-UP<br>4P2839 Lube LF3485(4)<br>2P4005 Lube, Full-Flow Spin-On LF691A(4)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0712 Fuel, Secondary FF5264   | Engine: CAT 3516<br>S/N: 7CL1-UP<br>1R0755 Fuel, Secondary FF5317  | Engine: CAT 3516B<br>S/N: 8KN1-UP<br>4P2839 Lube LF3485(3)<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0756 Fuel, Primary FF5323(5)<br>1R0755 Fuel, Secondary FF5317   | Engine: CAT 3516B (generator)<br>S/N: GZS-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3516<br>S/N: 27Z1-UP<br>2P4005 Lube LF691A(3)*<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)<br>1R0718 Fuel, Primary FF5337(5)*<br>1R0715 Fuel, Secondary FF5132  | Engine: CAT 3516<br>S/N: 9KF1-UP<br>4P2839 Lube LF3485(3)<br>8N6309 Air, Primary AF4609(2)<br>8N2556 Air, Secondary AF4874(2)  | Engine: CAT 3516B (marine engine)<br>1R0716 Lube, Full-Flow Spin-On LF691*OR<br>Lube, Full-Flow Spin-On LF691A(3)*<br>7N7500 Lube, Cartridge LF3485(3)<br>8N6309 Air AF4609(2)<br>8N2556 Air AF4874(2)<br>1131578 Air, Primary AF26297<br>1R0755 Fuel FF5317<br>1R0756 Fuel, Cartridge FF5323(5)<br>1R0718 Fuel, Cartridge FF5337*<br>5M7650 Fuel, Cartridge FF234(2) | Engine: CAT 3516B (generator)<br>S/N: PBR-UP<br>1131578 Air, Primary AF26297  |
| Engine: CAT 3516 (natural gas engines)<br>1R0726 Lube LF3485<br>7W5313 Air, Primary AF873M<br>6N6444 Air AF1833OR<br>Air, Secondary AF4515<br>8N6309 Air AF4609   |  |   | Engine: CAT 3516B (generator)<br>S/N: ZAR-UP<br>1131578 Air, Primary AF26297  |
|   |  |   | Engine: CAT 3516B (industrial engine)<br>S/N: CAN-UP<br>1131578 Air, Primary AF26297  |
|   |  |   | Engine: CAT 3516B (industrial engine)<br>S/N: 6HZ-UP<br>1131578 Air, Primary AF26297  |
|   |  |   | Engine: CAT 3516B (industrial engine)<br>S/N: BCK-UP<br>1131578 Air, Primary AF26297  |

\* See Upgrade Table in Page E1

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| Engine: CAT 3516B (marine engine)<br>S/N: 2FW-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3606<br>S/N: 8RB1-UP<br>1W4136 Lube LF3660<br>1R0725 Fuel, Secondary FF5251  | 6H5932 Fuel, Cartridge FF116(2)  | Engine: CAT 46B809-1557 (industrial engine)<br>S/N: 46B809-46B1557<br>1R0721 Lube, Full Flow LF519(2)<br>4L8466 Air AF262<br>6H5932 Fuel, Cartridge FF116(2)<br>6F9163 Gasket 251311S(2)                                   |
| Engine: CAT 3516B (marine engine)<br>S/N: 3CW-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3606 (industrial engine)<br>1W4136 Lube, Cartridge LF3660<br>1R0725 Fuel, Cartridge FF5251<br>1R0766 Fuel FF5251   | Engine: CAT 40B (marine engine)<br>S/N: 40B-40B<br>1R0721 Lube, Full Flow LF519(2)<br>6H5932 Fuel, Cartridge FF116(2)  | Engine: CAT 46B809-1557 (marine engine)<br>S/N: 46B809-46B1557<br>1R0721 Lube, Full Flow LF519(2)<br>4L8466 Air AF262<br>6H5932 Fuel, Cartridge FF116(2)<br>6F9163 Gasket 251311S  |
| Engine: CAT 3516B (marine engine)<br>S/N: 4BW-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3608 (industrial engine)<br>1791502 Lube LF3660<br>1R0725 Fuel, Cartridge FF5251<br>1R0766 Fuel FF5251   | Engine: CAT 40J1-245 (industrial engine)<br>S/N: 40J1-40J245<br>1R0721 Lube, Full Flow LF519(4)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel, Cartridge FF116(6)   | Engine: CAT 47B1780 (industrial engine)<br>S/N: 47B1780-47B1780<br>1R0721 Lube, Full Flow LF519(2)<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245(2)<br>6F9163 Gasket 251311S(2)                                     |
| Engine: CAT 3516B (marine engine)<br>S/N: 8CN-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3608<br>S/N: 4WF1-UP<br>1R0725 Fuel, Secondary FF5251  | Engine: CAT 40J1-245 (marine engine)<br>S/N: 40J1-40J245<br>1R0721 Lube, Full Flow LF519(4)<br>6L4714 Air AF4128(2)<br>2N7003 Air AF4940(2)<br>1R0724 Fuel, Cartridge FF116(6)                           | Engine: CAT 47B1780 (marine engine)<br>S/N: 47B1780-47B1780<br>1R0721 Lube, Full Flow LF519(2)<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214<br>6F9163 Gasket 251311S                |
| Engine: CAT 3516B (marine engine)<br>S/N: 8KN-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3608<br>S/N: 6MC1-UP<br>1W4136 Lube LF3660<br>1R0725 Fuel, Secondary FF5251  | Engine: CAT 40J246 (industrial engine)<br>S/N: 40J246-40J246<br>1R0659 Lube, Full Flow LF3610(4)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel, Cartridge FF116(6)  | Engine: CAT 47B409-1709 (industrial engine)<br>S/N: 47B409-47B1709<br>1R0721 Lube, Full Flow LF519(2)<br>4L8466 Air AF262<br>6H5932 Fuel, Cartridge FF116(2)<br>6F9163 Gasket 251311S(2)                                   |
| Engine: CAT 3516B (marine engine)<br>S/N: 9AN-UP<br>1131578 Air, Primary AF26297<br>1153634 Air, Panel AF26416 | Engine: CAT 3608 (truck engines)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>Lube, Full-Flow Spin-On LF691A*   | Engine: CAT 40J246-UP (marine engine)<br>S/N: 40J246-UP<br>1R0659 Lube, Full Flow LF3610(4)<br>6L4714 Air AF4128(2)<br>2N7003 Air AF4940(2)<br>1R0724 Fuel, Cartridge FF116(6)                           | Engine: CAT 47B409-1709 (marine engine)<br>S/N: 47B409-47B1709<br>1R0721 Lube, Full Flow LF519(2)<br>4L8466 Air AF262<br>6H5932 Fuel, Cartridge FF116(2)<br>6F9163 Gasket 251311S  |
| Engine: CAT 3516B (marine engine)<br>S/N: S2Z-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3612 (industrial engine)<br>S/N: 9RC1-UP<br>1W4136 Lube LF3660<br>1R0725 Fuel FF5251   | Engine: CAT 40S1-UP (truck engines)<br>S/N: 40S1-UP<br>1R0734 Lube LF654(2)*<br>9N6007 Lube, Full-Flow Spin-On LF3328<br>9L9200 Lube, Full-Flow Spin-On LF654*<br>9N5570 Lube, Full-Flow Spin-On LF3342* | Engine: CAT 47B409-1709 (marine engine)<br>S/N: 47B409-47B1709<br>1R0721 Lube, Full Flow LF519(2)<br>4L8466 Air AF262<br>6H5932 Fuel, Cartridge FF116(2)<br>6F9163 Gasket 251311S  |
| Engine: CAT 3516B (marine engine)<br>S/N: TAK-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3612 (marine engine)<br>S/N: 1YG1-UP<br>8N6309 Air AF4609<br>8N5313 Air, Primary AF873M<br>6N6444 Air AF1833<br>1R0725 Fuel, Secondary FF5251  | 1R0740 Fuel FF5245<br>2W4234 Fuel, Primary FS1201*<br>1R0750 Fuel, Secondary FF5320<br>6N7617 Fuel/Water Sep. Cart. FS1205   | Engine: CAT 4800 (natural gas engines)<br>1R0729 Lube, Cartridge LF546   |
| Engine: CAT 3516B (marine engine)<br>S/N: B5G1-UP<br>1153634 Air, Panel AF26416                                | Engine: CAT 3612<br>S/N: 9RC1-UP<br>1W4136 Lube LF3660<br>1R0725 Fuel, Secondary FF5251  | Engine: CAT 42B (industrial engine)<br>S/N: 42B-42B<br>1R0721 Lube, Full Flow LF519(4)<br>4H8641 Fuel, Cartridge FF122(17)   | Engine: CAT 49B (industrial engine)<br>S/N: 49B-49B<br>5S0484 Lube, Full Flow LF558(2)<br>9H1252 Fuel, Cartridge FF116(2)  |
| Engine: CAT 3516B (marine engine)<br>S/N: PAG1-UP<br>1153634 Air, Panel AF26416                                | Engine: CAT 3612 (marine engine)<br>S/N: 1YD1-UP<br>7N7500 Lube, Cartridge LF3485(4)<br>8N6309 Air AF4609<br>8N5313 Air, Primary AF873M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515        | Engine: CAT 42B (marine engine)<br>S/N: 42B-42B<br>1R0721 Lube, Full Flow LF519(4)<br>4H8641 Fuel, Cartridge FF122(17)   | Engine: CAT 49B (marine engine)<br>S/N: 49B-49B<br>5S0484 Lube, Full Flow LF558(2)<br>9H1252 Fuel, Cartridge FF116(2)  |
| Engine: CAT 3516B (marine engine)<br>S/N: S2R-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3612 (natural gas engines)<br>S/N: 1YD1-UP<br>7N7500 Lube, Cartridge LF3485<br>8N6309 Air AF4609<br>8N5313 Air, Primary AF873M<br>6N6444 Air AF1833 <sub>OR</sub><br>Air, Secondary AF4515 | Engine: CAT 43B (industrial engine)<br>S/N: 43B-43B<br>1R0721 Lube, Full Flow LF519(3)<br>4H8642 Fuel, Cartridge FF122(9)  | Engine: CAT 50B (industrial engine)<br>S/N: 50B-50B<br>5S0484 Lube, Full Flow LF558(2)<br>9H1252 Fuel, Cartridge FF116(2)  |
| Engine: CAT 3516B (marine engine)<br>S/N: S2T-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3616 (industrial engine)<br>S/N: 1PD1-UP<br>1W4136 Lube LF3660<br>1791502 Lube LF3660<br>1R0725 Fuel FF5251<br>1R0766 Fuel FF5251  | Engine: CAT 43B (marine engine)<br>S/N: 43B-43B<br>1R0721 Lube, Full Flow LF519(3)<br>4H8642 Fuel, Cartridge FF122(9)  | Engine: CAT 50B (marine engine)<br>S/N: 50B-50B<br>5S0484 Lube, Full Flow LF558(2)<br>9H1252 Fuel, Cartridge FF116(2)  |
| Engine: CAT 3516B (marine engine)<br>S/N: S2Y-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3616 (marine engine)<br>S/N: 1PD1-UP<br>1W4136 Lube LF3660<br>1R0725 Fuel, Secondary FF5251  | Engine: CAT 44B (industrial engine)<br>S/N: 44B-44B<br>1R0721 Lube, Full Flow LF519(3)<br>4H8642 Fuel, Cartridge FF122(9)  | Engine: CAT 50Y1-UP (marine engine)<br>S/N: 50Y1-UP<br>7N7500 Lube LF3485(3)<br>2P4005 Lube LF691A*<br>8N6309 Air AF4609<br>8N2556 Air, Secondary AF4874<br>1R0718 Fuel, Primary FF5337*<br>1R0718 Fuel, Secondary FF5337* |
| Engine: CAT 3516B (marine engine)<br>S/N: S2S-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3600 (truck engines)<br>1R0725 Fuel FF5251   | Engine: CAT 44B (marine engine)<br>S/N: 44B-44B<br>1R0721 Lube, Full Flow LF519(3)<br>4H8642 Fuel, Cartridge FF122(9)  |  |
| Engine: CAT 3516B (marine engine)<br>S/N: S2X-UP<br>1153634 Air, Panel AF26416                                 | Engine: CAT 3606<br>S/N: 3XF1-UP<br>1R0725 Fuel, Secondary FF5251  |  |  |

Engine: CAT 5310  
S/N: 15K1-UP  
1R0740 Fuel, Secondary FF5245

Engine: CAT 5310 SERIES (truck engines)  
9L9200 Lube, Full-Flow Spin-On LF654\*

Engine: CAT 5310 SERIES (ALL) (truck engines)  
9L9200 Lube, Spin-On LF654(2)\*

Engine: CAT 59B (industrial engine)  
S/N: 59B-59B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 59B (marine engine)  
S/N: 59B-59B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 60B (industrial engine)  
S/N: 60B-60B  
1R0721 Lube, Full Flow LF519(2)  
6L7440 Fuel, Spin-On FF185\*

Engine: CAT 60B (marine engine)  
S/N: 60B-60B  
1R0721 Lube, Full Flow LF519(2)  
6L7440 Fuel, Spin-On FF185\*

Engine: CAT 62B1-5886 (industrial engine)  
S/N: 62B1-62B5886  
1R0721 Lube, Full Flow LF519(2)  
4L9853 Air AF333  
6H5932 Fuel, Cartridge FF116  
6F9163 Gasket 251311S

Engine: CAT 62B1-5886 (marine engine)  
S/N: 62B1-62B5886  
1R0721 Lube, Full Flow LF519(2)  
4L9853 Air AF333  
6H5932 Fuel, Cartridge FF116  
6F9163 Gasket 251311S

Engine: CAT 62B5887-UP (industrial engine)  
S/N: 62B5887-UP  
1R0721 Lube, Full Flow LF519(2)  
4L9853 Air AF333  
1R0740 Fuel, Spin-On FF5245  
6F9163 Gasket 251311S

Engine: CAT 62B5887-UP (marine engine)  
S/N: 62B5887-UP  
1R0721 Lube, Full Flow LF519(2)  
4L9853 Air AF333  
1R0740 Fuel, Spin-On FF5245(2)  
6F9163 Gasket 251311S

Engine: CAT 62P (industrial engine)  
S/N: 62P-62P  
6L4714 Lube, Full Flow LF558(6)  
Air AF4128(2)  
1N8165 Air, Primary AF851M  
1N8164 Air, Secondary AF883M  
4H8792 Fuel, Cartridge FF116(6)

Engine: CAT 65Z1 (industrial engine)  
S/N: 65Z1-65Z1  
7N7500 Lube LF3485(3)  
2P4005 Lube LF691A\*  
8N6309 Air AF4609

8N2556 Air, Secondary AF4874  
1R0718 Fuel, Primary FF5337\*

Engine: CAT 66B636-3560 (industrial engine)  
S/N: 66B636-66B3560  
1R0721 Lube, Full Flow LF519(4)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 66B636-3560 (marine engine)  
S/N: 66B636-66B3560  
1R0721 Lube, Full Flow LF519(4)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 66Z1 (industrial engine)  
S/N: 66Z1-66Z1  
7N7500 Lube LF3485(3)  
2P4005 Lube LF691A\*  
8N6309 Air AF4609  
8N2556 Air, Secondary AF4874  
1R0718 Fuel, Primary FF5337\*

Engine: CAT 66Z1-UP (marine engine)  
S/N: 66Z1-UP  
7N7500 Lube LF3485(3)  
2P4005 Lube LF691A\*  
8N6309 Air AF4609  
8N2556 Air, Secondary AF4874  
1R0718 Fuel, Primary FF5337\*  
1R0718 Fuel, Secondary FF5337\*

Engine: CAT 67B1391 (industrial engine)  
S/N: 67B1391-67B1391  
1R0659 Lube, Full Flow LF3610(4)  
6L4714 Air AF4128(2)  
1R0724 Fuel, Cartridge FF116(4)

Engine: CAT 67B1391 (marine engine)  
S/N: 67B1391-67B1391  
5S0484 Lube, Full Flow LF558(4)  
6L4714 Air AF4128(2)  
4H8792 Fuel, Cartridge FF116(4)

Engine: CAT 68B1-629 (industrial engine)  
S/N: 68B1-68B629  
1R0721 Lube, Full Flow LF519(4)  
4L9853 Air AF333(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 68B1-629 (marine engine)  
S/N: 68B1-68B629  
1R0721 Lube, Full Flow LF519(4)  
4L9853 Air AF333(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 68B2540-UP (industrial engine)  
S/N: 68B2540-UP  
1R0659 Lube, Full Flow LF3610(4)  
6L4714 Air AF4128(2)  
1R0724 Fuel, Cartridge FF116

Engine: CAT 68B2540-UP (marine engine)  
S/N: 68B2540-UP  
1R0659 Lube, Full Flow LF3610(4)  
6L4714 Air AF4128(2)  
1R0724 Fuel, Cartridge FF116

Engine: CAT 68B630-2539 (industrial engine)  
S/N: 68B630-68B2539  
1R0721 Lube, Full Flow LF519(4)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 68B630-2539 (marine engine)  
S/N: 68B630-68B2539  
1R0721 Lube, Full Flow LF519(4)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(6)

Engine: CAT 68Z1-UP (marine engine)  
S/N: 68Z1-UP  
7N7500 Lube LF3485(3)  
8N6309 Air AF4609

Engine: CAT 69Z1-UP (marine engine)  
S/N: 69Z1-UP  
7N7500 Lube LF3485(3)  
8N6309 Air AF4609

Engine: CAT 70Z1 (industrial engine)  
S/N: 70Z1-70Z1  
7N7500 Lube LF3485(3)  
2P4005 Lube LF691A\*  
8N6309 Air AF4609  
8N2556 Air, Secondary AF4874  
1R0718 Fuel, Primary FF5337\*

Engine: CAT 77B1-321 (industrial engine)  
S/N: 77B1-77B321  
1R0721 Lube, Full Flow LF519(2)  
5L1203 Air AF1647M  
1R0740 Fuel, Spin-On FF5245(2)  
6F9163 Gasket 251311S(2)

Engine: CAT 79B (industrial engine)  
S/N: 79B-79B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 79B (marine engine)  
S/N: 79B-79B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 80B (industrial engine)  
S/N: 80B-80B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 80B (marine engine)  
S/N: 80B-80B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 81B (industrial engine)  
S/N: 81B-81B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 81B (marine engine)  
S/N: 81B-81B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 82B (industrial engine)  
S/N: 82B-82B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205

Separator  
Engine: CAT 82B (marine engine)  
S/N: 82B-82B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 85B (industrial engine)  
S/N: 85B-85B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 85B (marine engine)  
S/N: 85B-85B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 86B (industrial engine)  
S/N: 86B-86B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 86B (marine engine)  
S/N: 86B-86B  
5S0484 Lube, Full Flow LF558  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 87B (industrial engine)  
S/N: 87B-87B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 87B (marine engine)  
S/N: 87B-87B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 88B (industrial engine)  
S/N: 88B-88B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 88B (marine engine)  
S/N: 88B-88B  
5S0484 Lube, Full Flow LF558(2)  
9H4729 Fuel, Cartridge FF116  
8N9803 Fuel/Water FS1205  
Separator

Engine: CAT 91B-386 (industrial engine)  
S/N: 91B1-91B386  
1R0721 Lube, Full Flow LF519(8)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(2)  
1R0724 Fuel FF116

Engine: CAT 91B-386 (marine engine)  
S/N: 91B1-91B386  
1R0721 Lube, Full Flow LF519(8)  
6L4714 Air AF4128(2)  
5L7564 Fuel, Cartridge FF116(2)

Engine: CAT 91B387 (industrial engine)  
S/N: 91B387-91B387  
1R0659 Lube, Full Flow LF3610(6)

\* See Upgrade Table in Page E1

|   |  |                      |   |   |   |   |
|---|--|----------------------|---|---|---|---|
| 6L4714 Air AF4128(2)                                | Spin-On  | Lube, Full-Flow      | LF691A*                                     | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 1R0724 Fuel, Cartridge FF116(6)                     | Engine: CAT C13  | Spin-On              |   | S/N: 24B21-UP                               | S/N: 24B21-UP                               | S/N: 24B21-UP                               |
| Engine: CAT 91B387 (marine engine)                  | 1R0716 Lube, Full-Flow Lube, Full-Flow Spin-On         | LF691* <sup>OR</sup> | 1R1808 Lube LF691A*                         | 1R0721 Lube, Full Flow LF519(2)             | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           |
| S/N: 91B387-91B387                                  | 1R0716 Lube, Full-Flow Spin-On                         | LF691A*              | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup> | 1R0751 Fuel, Spin-On FF5324                 |   |   |
| 1R0659 Lube, Full Flow LF3610(6)                    | 1R0716 Lube, Full-Flow Spin-On                         | LF691A*              | 1335673 Fuel, Spin-On FS19934               | 1752949 Fuel/Water Separator FS19683        | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 6L4714 Air AF4128(2)                                | 1R1808 Lube LF691A*                                    |                      | 2568753 Fuel/Water Sep Spin-On FS1000       | Engine: CAT (industrial engine)             | S/N: 24Z1-UP                                | S/N: 24Z1-UP                                |
| 1R0724 Fuel, Cartridge FF116(6)                     | 2492347 Lube LF3472(2)                                 |                      |   | S/N: 23B1-23B299                            | 7N7500 Lube LF3485(3)                       | 2P4005 Lube LF691A*                         |
| Engine: CAT 93B (industrial engine)                 | 1R0749 Fuel, Spin-On FF5319                            |                      |   | 1R0721 Lube, Full Flow LF519(2)             | 8N6309 Air AF4609                           | 8N2556 Air, Secondary AF4874                |
| S/N: 93B-93B  | 1R1712 Fuel, Spin-On FF5264                            |                      |   | 9F0347 Fuel, Cartridge FF122(10)            | 1R0718 Fuel, Primary FF5337*                | 1R0718 Fuel, Secondary FF5337*              |
| 5S0484 Lube, Full Flow LF558                        | 2568753 Fuel/Water Sep Spin-On FS1000                  |                      |   | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 6L7440 Fuel, Spin-On FF185*                         | Engine: CAT C15  |                      |   | S/N: 26B1-26B35                             | S/N: 26B1-26B35                             | S/N: 26B1-26B35                             |
| Engine: CAT 93B (marine engine)                     | 1R0716 Lube, Full-Flow Spin-On                         | LF691* <sup>OR</sup> |   | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| S/N: 93B-93B  | 1R0716 Lube, Full-Flow Spin-On                         | LF691A*              |   | 1R0659 Lube LF3610                          | 9F0347 Fuel, Cartridge FF122(10)            | 9F0347 Fuel, Cartridge FF122(10)            |
| 5S0484 Lube, Full Flow LF558                        | 1R1808 Lube LF691A*                                    |                      |   | 9F0347 Fuel, Cartridge FF122(10)            | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 6L7440 Fuel, Spin-On FF185*                         | 1R0749 Fuel, Spin-On FF5319                            |                      |   | Engine: CAT (industrial engine)             | S/N: 26B1-26B35                             | S/N: 26B1-26B35                             |
| Engine: CAT 97Y1-UP (marine engine)                 | 1335673 Fuel, Spin-On FS19591                          |                      |   | S/N: 23B300-UP                              | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| S/N: 97Y1-UP  | 2568753 Fuel/Water Sep Spin-On FS1000                  |                      |   | 1R0721 Lube, Full Flow LF519(2)             | 9F0347 Fuel, Cartridge FF122(10)            | 9F0347 Fuel, Cartridge FF122(10)            |
| 7N7500 Lube LF3485(3)                               | Engine: CAT C16  |                      |   | 9F0347 Fuel, Cartridge FF122(10)            | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 8N6309 Air AF4609                                   | 1R0716 Lube, Full-Flow Spin-On                         | LF691* <sup>OR</sup> |   | S/N: 26B36-UP                               | S/N: 26B36-UP                               | S/N: 26B36-UP                               |
| Engine: CAT 98M (marine engine)                     | 1R0716 Lube, Full-Flow Spin-On                         | LF691A*              |   | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| S/N: 98M-98M  | 1R1808 Lube LF691A*                                    |                      |   | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           | 3H5673 Fuel FF106                           |
| 1R0734 Lube, Spin-On LF654(2)*                      | 1R0749 Fuel, Spin-On FF5319                            |                      |   | 3H5673 Fuel FF106                           | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 2N1990 Air AF477K                                   | 1335673 Fuel, Spin-On FS19591                          |                      |   | 1R0740 Fuel, Spin-On FF5245                 | S/N: 26B36-UP                               | S/N: 26B36-UP                               |
| 1R0710 Fuel, Spin-On FF183                          | 2568753 Fuel/Water Sep Spin-On FS1000                  |                      |   | 1R0751 Fuel, Spin-On FF5324                 | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| Engine: CAT C1.5 (generator)                        | 9M2342 Fuel, Cartridge FF234 <sup>OR</sup>             |                      |   | 9N6123 Water, Spin-On WF2053 <sup>AND</sup> | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           |
| S/N: E1M1-UP  | 9M2342 Fuel, Cartridge FF5527                          |                      |   | 9N6123 Water, Spin-On DCA30L                | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 2201523 Lube LF3335                                 | 1R1712 Fuel, Spin-On FF5264                            |                      |   | Engine: CAT (marine engine)                 | S/N: 27B1-27B16                             | S/N: 27B1-27B16                             |
| Engine: CAT C10                                     | Engine: CAT C17  |                      |   | S/N: 23B300-UP                              | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1R0716 Lube, Full-Flow Spin-On                         | LF691* <sup>OR</sup> |   | 1R0721 Lube, Full Flow LF519(2)             | 9F0347 Fuel, Cartridge FF122(5)             | 9F0347 Fuel, Cartridge FF122(5)             |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1R1808 Lube LF691A*                                    |                      |   | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           | 3H5673 Fuel FF106                           |
| 1R1808 Lube LF691A*                                 | 1R0749 Fuel, Spin-On FF5319                            |                      |   | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 1W8845 Lube, By-Pass Spin-On LF3635                 | 1335673 Fuel, Spin-On FS19591                          |                      |   | S/N: 23C740-UP                              | S/N: 27B1-27B16                             | S/N: 27B1-27B16                             |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 2568753 Fuel/Water Sep Spin-On FS1000                  |                      |   | 1R0739 Lube, Spin-On LF667*                 | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 9M2342 Fuel, Cartridge FF5527(2)                    | 9M2342 Fuel, Cartridge FF5527                          |                      |   | 2P4005 Lube, Full-Flow Spin-On LF691A*      | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 1R0749 Fuel, Spin-On FF5319                         | 1R1712 Fuel, Spin-On FF5264                            |                      |   | 9L2169 Air AF364                            | 9F0347 Fuel, Cartridge FF122(10)            | 9F0347 Fuel, Cartridge FF122(10)            |
| 1R1712 Fuel, Spin-On FF5264                         | Engine: CAT C2.2                                       |                      |   | 4M9334 Air, Primary AF335M                  | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | 2201523 Lube LF3335                                    |                      |   | 1R0740 Fuel, Spin-On FF5245                 | S/N: 27B17-UP                               | S/N: 27B17-UP                               |
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>         | 676987 Fuel FF167                                      |                      |   | 1R0751 Fuel, Spin-On FF5324                 | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 1335673 Fuel, Spin-On FS19934                       | Engine: CAT C3.3                                       |                      |   | 6N7617 Fuel/Water Sep. Cart. FS1205         | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           |
| 2568753 Fuel/Water Sep Spin-On FS1000               | 7W2327 Lube, Spin-On LF701                             |                      |   | 8N0205 Fuel/Water Sep. Cart. FS1201*        | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| Engine: CAT C11                                     | Engine: CAT C32 ACERT (marine engine)                  |                      |   | 9N6123 Water, Spin-On WF2053 <sup>AND</sup> | S/N: 27B17-UP                               | S/N: 27B17-UP                               |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1R0716 Lube, Full-Flow Spin-On LF691(2)* <sup>OR</sup> |                      |   | 9N6123 Water, Spin-On DCA30L                | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | Lube, Full-Flow Spin-On LF691A(2)*                     |                      |   | Engine: CAT (industrial engine)             | 3H9701 Fuel, Cartridge FF122(5)             | 3H5673 Fuel FF106                           |
| 1R1808 Lube LF691A*                                 | 1R0755 Fuel FF5317                                     |                      |   | S/N: 24B1-24B20                             | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| 1R0762 Fuel FF5624                                  | 1R0770 Fuel/Water Sep Spin-On FS19820                  |                      |   | 1R0721 Lube, Full Flow LF519(2)             | S/N: 27B17-UP                               | S/N: 27B17-UP                               |
| 1R0749 Fuel, Spin-On FF5319                         | Engine: CAT C4.4                                       |                      |   | 1R0659 Lube LF3610                          | 1R0721 Lube, Full Flow LF519(2)             | 1R0721 Lube, Full Flow LF519(2)             |
| 1R1712 Fuel, Spin-On FF5264                         | 7W2326 Lube, Full-Flow Spin-On LF699                   |                      |   | 9F0347 Fuel, Cartridge FF122(10)            | 9F0347 Fuel, Cartridge FF122(10)            | 9F0347 Fuel, Cartridge FF122(10)            |
| 2568753 Fuel/Water Sep Spin-On FS1000               | 1106326 Air, Magnum RS AF25352                         |                      |   | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 | Engine: CAT (marine engine)                 |
| Engine: CAT C12                                     | 1232367 Air AF25526                                    |                      |   | S/N: 24B1-24B20                             | S/N: 24B1-24B20                             | S/N: 24B1-24B20                             |
| 1R0716 Lube, Full-Flow Spin-On LF691*               | Engine: CAT C7   |                      |   | 1R0721 Lube, Full Flow LF519(2)             | 1R0751 Fuel, Spin-On FF5324                 | 1R0751 Fuel, Spin-On FF5324                 |
| 1R1808 Lube LF691A*                                 | 1R1807 Lube LF3379*                                    |                      |   | 9F0347 Fuel, Cartridge FF122(10)            | 8N9803 Fuel/Water Sep. Cart. FS1205         | 8N9803 Fuel/Water Sep. Cart. FS1205         |
| 1W8845 Lube, By-Pass Spin-On LF3635                 | 1R1808 Lube LF691A*                                    |                      |   | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 9M2342 Fuel, Cartridge FF234 <sup>OR</sup>          | 1R0739 Lube, Full-Flow Spin-On LF667*                  |                      |   | S/N: 32B1-32B1197                           | S/N: 32B1-32B1197                           | S/N: 32B1-32B1197                           |
| 9M2342 Fuel, Cartridge FF5527                       | 1R0751 Fuel, Spin-On FF5324                            |                      |   | 5S0484 Lube, Full Flow LF558(3)             | 5S0484 Lube, Full Flow LF558(3)             | 5S0484 Lube, Full Flow LF558(3)             |
| 1R0712 Fuel, Spin-On FF5264                         | 2568753 Fuel/Water Sep Spin-On FS1000                  |                      |   | 9L2169 Air AF364                            | 6H5931 Fuel, Cartridge FF116                | 6H5931 Fuel, Cartridge FF116                |
| 1R0749 Fuel, Spin-On FF5319                         | 1752949 Fuel/Water Separator FS19683                   |                      |   | 1R0740 Fuel, Spin-On FF5245                 | 1R0751 Fuel, Spin-On FF5324                 | 1R0751 Fuel, Spin-On FF5324                 |
| 8N0205 Fuel/Water Sep. Cart. FS1201*                | Engine: CAT C9   |                      |   | 1R0751 Fuel, Spin-On FF5324                 | 9N6123 Water, Spin-On WF2053 <sup>AND</sup> | 9N6123 Water, Spin-On WF2053 <sup>AND</sup> |
| 1335673 Fuel, Spin-On FS19591                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>    |                      |   | 9N6123 Water, Spin-On DCA30L                | Engine: CAT (industrial engine)             | Engine: CAT (industrial engine)             |
| 2568753 Fuel/Water Sep FS1000                       |  |                      |   |   | S/N: 32B1198-32B1539                        | S/N: 32B1198-32B1539                        |



|  |   |  |   |
|--|---|--|---|
| <p>Engine: CAT (marine engine)<br/>S/N: 32B1198-32B1539</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-333 (industrial engine)<br/>S/N: 58B-58B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D-343 (industrial engine)<br/>S/N: 33B1-33B2566</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L9853 Air AF333<br/>6H5932 Fuel, Cartridge FF116<br/>6F9163 Gasket 251311S</p>                                  | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>6H5932 Fuel, Cartridge FF116(2)<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p> |
| <p>Engine: CAT (industrial engine)<br/>S/N: 32B1540-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D-333 (marine engine)<br/>S/N: 58B-58B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D-343 (marine engine)<br/>S/N: 33B1-33B2566</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L9853 Air AF333<br/>6H5932 Fuel, Cartridge FF116<br/>6F9163 Gasket 251311S</p>                                      | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B3013-46B3013</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>   |
| <p>Engine: CAT (marine engine)<br/>S/N: 32B1540-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D-333 (marine engine)<br/>S/N: 66D-66D</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9852 Air AF332<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>8N9803 Fuel/Water Separator FS1205</p>   | <p>Engine: CAT D-343 (industrial engine)<br/>S/N: 33B2567-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L9853 Air AF333<br/>1R0740 Fuel, Spin-On FF5245<br/>6F9163 Gasket 251311S</p>                                     | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 46B3013-46B3013</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p>                                     |
| <p>Engine: CAT (industrial engine)<br/>S/N: 36J1-36J560</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>  | <p>Engine: CAT D-333 (industrial engine)<br/>S/N: 66D1-66D890</p> <p>1R0659 Lube, Full Flow LF3610<br/>4L9852 Air AF332<br/>1R0740 Fuel, Spin-On FF5245<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D-343 (marine engine)<br/>S/N: 33B2567-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L9853 Air AF333<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S</p>                                      | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 47B1-47B408</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6L4714 Air AF4128(2)<br/>4H8792 Fuel, Cartridge FF116(2)<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT (marine engine)<br/>S/N: 36J1-36J560</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>2N7003 Air AF4940(2)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>   | <p>Engine: CAT D-336 (industrial engine)<br/>S/N: 55B-55B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6L7440 Fuel, Spin-On FF185*</p>  | <p>Engine: CAT D-349 (industrial engine)<br/>S/N: 61P-61P</p> <p>6L4714 Lube, Full Flow LF558(6)<br/>Air AF4128(2)<br/>1N8165 Air, Primary AF851M<br/>1N8164 Air, Secondary AF883M<br/>4H8792 Fuel, Cartridge FF116(6)</p> | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 47B1-47B408</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(2)<br/>6F9163 Gasket 251311S(2)</p>  |
| <p>Engine: CAT (industrial engine)<br/>S/N: 38B-38B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9L2169 Air AF364<br/>6H5932 Fuel, Cartridge FF116(2)<br/>1R0740 Fuel, Spin-On FF5245<br/>1R0751 Fuel, Spin-On FF5324<br/>9N6123 Water, Spin-On WF2053</p> | <p>Engine: CAT D-336 (marine engine)<br/>S/N: 55B-55B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6L7440 Fuel, Spin-On FF185*</p>  | <p>Engine: CAT D-349 (marine engine)<br/>S/N: 61P-61P</p> <p>6L4714 Lube, Full Flow LF558(6)<br/>Air AF4128(2)<br/>1N8165 Air, Primary AF851M<br/>1N8164 Air, Secondary AF883M<br/>4H8792 Fuel, Cartridge FF116(6)</p>     | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 47B1710-47B1719</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L8466 Air AF262<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p>                                   |
| <p>Engine: CAT (marine engine)<br/>S/N: 38B-38B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-342 (industrial engine)<br/>S/N: 31B1-31B2039</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>9L2169 Air AF364<br/>6H5931 Fuel, Cartridge FF116<br/>1R0740 Fuel, Spin-On FF5245<br/>1R0751 Fuel, Spin-On FF5324<br/>8N9803 Fuel/Water Sep. Cart. FS1205<br/>9N6123 Water, Spin-On WF2053<sup>AND</sup><br/>9N6123 Water, Spin-On DCA30L</p> | <p>Engine: CAT D-349 (marine engine)<br/>S/N: 62P1-UP</p> <p>1R0659 Lube LF3610(6)<br/>2N7003 Air AF4940(2)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel FF116(6)</p>  | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 47B1710-47B1719</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L8466 Air AF262<br/>1R0740 Fuel, Spin-On FF5245<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT (industrial engine)<br/>S/N: 38J193-UP</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>1R0721 Lube LF519<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>   | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B1-31B2039</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>6H5931 Fuel, Cartridge FF116</p>  | <p>Engine: CAT D-349 (marine engine)<br/>S/N: 67P1-UP</p> <p>1R0659 Lube LF3610(6)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel FF116(6)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 47B1780-UP</p> <p>1R0721 Lube, Full Flow LF519<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT (marine engine)<br/>S/N: 38J193-UP</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>2N7003 Air AF4940(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>  | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2040-31B2477</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>9H1252 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 46B1-46B808</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L8466 Air AF262<br/>6H5932 Fuel, Cartridge FF116(2)<br/>6F9163 Gasket 251311S(2)</p>                                 | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 47B1780-UP</p> <p>1R0721 Lube, Full Flow LF519<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT (industrial engine)<br/>S/N: 38J193-UP</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>1R0721 Lube LF519<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>   | <p>Engine: CAT D-342 (industrial engine)<br/>S/N: 31B2478-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>                        | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 77B1-77B321</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245</p>   |
| <p>Engine: CAT (marine engine)<br/>S/N: 38J193-UP</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>2N7003 Air AF4940(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>  | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2478-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>                        | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 77B1-77B321</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245</p>   |
| <p>Engine: CAT D-320 (marine engine)<br/>S/N: 63B-63B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116</p>  | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2040-31B2477</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>9H1252 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 46B1-46B808</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L8466 Air AF262<br/>6H5932 Fuel, Cartridge FF116(2)<br/>6F9163 Gasket 251311S(2)</p>                                 | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 47B1780-UP</p> <p>1R0721 Lube, Full Flow LF519<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT D-333 (marine engine)<br/>S/N: 23C-UP</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>8N9803 Fuel/Water Separator FS1205</p>                                 | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2040-31B2477</p> <p>5S0484 Lube, Full Flow LF558(3)<br/>9H1252 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 46B1-46B808</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>4L8466 Air AF262<br/>6H5932 Fuel, Cartridge FF116(2)<br/>6F9163 Gasket 251311S</p>                                    | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 47B1780-UP</p> <p>1R0721 Lube, Full Flow LF519<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245<br/>6F9163 Gasket 251311S</p>   |
| <p>Engine: CAT D-320 (marine engine)<br/>S/N: 63B-63B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116</p>  | <p>Engine: CAT D-342 (industrial engine)<br/>S/N: 31B2478-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>                        | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 77B1-77B321</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245</p>   |
| <p>Engine: CAT D-333 (marine engine)<br/>S/N: 23C-UP</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214<br/>8N9803 Fuel/Water Separator FS1205</p>                                 | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2478-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>                        | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 77B1-77B321</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245</p>   |
| <p>Engine: CAT D-333 (industrial engine)<br/>S/N: 23C1-23C739</p> <p>1R0659 Lube, Full Flow LF3610<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>8N9803 Fuel/Water Separator FS1205</p>   | <p>Engine: CAT D-342 (marine engine)<br/>S/N: 31B2478-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D-353 (industrial engine)<br/>S/N: 46B1558-46B3012</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)<br/>6F9163 Gasket 251311S(2)</p>                        | <p>Engine: CAT D-353 (marine engine)<br/>S/N: 77B1-77B321</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245</p>   |

\* See Upgrade Table in Page E1

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| <p>Engine: CAT D-375 (industrial engine)<br/>S/N: 16B1-16B285</p> <p>1R0721 Lube, Full Flow LF519(3)<br/>6F9868 Fuel, Cartridge FF122(18)</p>                             | <p>Engine: CAT D-397 (industrial engine)<br/>S/N: 10B-10B</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6F9867 Fuel, Cartridge FF122(18)</p>                  | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 5V-5V</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>      | <p>7B8264 Fuel, Cartridge FF122(4)</p> <p>Engine: CAT D318 (marine engine)<br/>S/N: 53B-53B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>      |
| <p>Engine: CAT D-375 (marine engine)<br/>S/N: 16B1-16B285</p> <p>1R0721 Lube, Full Flow LF519(3)<br/>6F9868 Fuel, Cartridge FF122(18)</p>                                 | <p>Engine: CAT D-397 (marine engine)<br/>S/N: 10B-10B</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6F9867 Fuel, Cartridge FF122(18)</p>                      | <p>Engine: CAT D315 (marine engine)<br/>S/N: 9S-9S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>          | <p>Engine: CAT D324C (marine engine)<br/>1R0659 Lube, Cartridge LF3610</p>  |
| <p>Engine: CAT D-375 (industrial engine)<br/>S/N: 16B86-UP</p> <p>1R0721 Lube, Full Flow LF519(3)<br/>4H8642 Fuel, Cartridge FF122(9)</p>                                 | <p>Engine: CAT D-397 (industrial engine)<br/>S/N: 41B-41B</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>4H8641 Fuel, Cartridge FF122(17)</p>                  | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 9S-9S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>      | <p>Engine: CAT D326 (industrial engine)<br/>S/N: 25B1-25B156</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9F0347 Fuel, Cartridge FF122(10)</p>                                    |
| <p>Engine: CAT D-375 (marine engine)<br/>S/N: 16B86-UP</p> <p>1R0721 Lube, Full Flow LF519(3)<br/>4H8642 Fuel, Cartridge FF122(9)</p>                                     | <p>Engine: CAT D-397 (marine engine)<br/>S/N: 41B-41B</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>4H8641 Fuel, Cartridge FF122(17)</p>                      | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 48B-48B</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>    | <p>Engine: CAT D326 (marine engine)<br/>S/N: 25B1-25B156</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9F0347 Fuel, Cartridge FF122(10)</p>  |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 69B1-69B187</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>4L9853 Air AF333(2)<br/>5L7564 Fuel, Cartridge FF116(6)</p>      | <p>Engine: CAT D11000 (industrial engine)<br/>8B5935 Lube, Cartridge LF601(3)<br/>7B8263 Fuel, Cartridge FF122(9)</p>                                      | <p>Engine: CAT D315 (marine engine)<br/>S/N: 48B-48B</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>        | <p>Engine: CAT D326 (industrial engine)<br/>S/N: 25B157-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>3H9701 Fuel, Cartridge FF122(5)<br/>3H5673 Fuel FF106</p>                 |
| <p>Engine: CAT D-379 (marine engine)<br/>S/N: 69B1-69B187</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>4L9853 Air AF333(2)<br/>5L7564 Fuel, Cartridge FF116(6)</p>          | <p>Engine: CAT D13000 (industrial engine)<br/>1R0659 Lube LF3610(3)<br/>2A5886 Fuel FF122(9)</p>   | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 52B-52B</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>    | <p>Engine: CAT D326 (marine engine)<br/>S/N: 25B157-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>3H9701 Fuel, Cartridge FF122(5)<br/>3H5673 Fuel FF106</p>                     |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 69B1-69B211</p> <p>1R0721 Lube, Full Flow LF519<br/>4L9853 Air AF333<br/>5L7564 Fuel, Cartridge FF116(6)</p>            | <p>Engine: CAT D13000 (industrial engine)<br/>8B5935 Lube, Cartridge LF601(3)<br/>4W4840 Lube, Cartridge LF3610(3)<br/>2A5886 Fuel, Cartridge FF122(9)</p> | <p>Engine: CAT D315 (marine engine)<br/>S/N: 52B-52B</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>        | <p>Engine: CAT D326 (industrial engine)<br/>S/N: 39B-39B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   |
| <p>Engine: CAT D-379 (marine engine)<br/>S/N: 69B1-69B211</p> <p>1R0721 Lube, Full Flow LF519<br/>4L9853 Air AF333<br/>5L7564 Fuel, Cartridge FF116</p>                   | <p>Engine: CAT D311 (industrial engine)<br/>S/N: 4V-4V</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                         | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 3V-3V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>   | <p>Engine: CAT D326 (marine engine)<br/>S/N: 39B-39B</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 69B227-69B227</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116</p>     | <p>Engine: CAT D311 (marine engine)<br/>S/N: 4V-4V</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                             | <p>Engine: CAT D318 (industrial engine)<br/>S/N: 3V-3V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>   | <p>Engine: CAT D326 (industrial engine)<br/>S/N: 26B1-UP</p> <p>1R0659 Lube LF3610</p>  |
| <p>Engine: CAT D-379 (marine engine)<br/>S/N: 69B227-69B227</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116</p>         | <p>Engine: CAT D311 (industrial engine)<br/>S/N: 7S-7S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                         | <p>Engine: CAT D318 (marine engine)<br/>S/N: 3V-3V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>       | <p>Engine: CAT D326 (marine engine)<br/>S/N: 27B1-UP</p> <p>1R0659 Lube LF3610</p>  |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 69B188-69B1226</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>5L7564 Fuel, Cartridge FF116(6)</p>  | <p>Engine: CAT D311 (marine engine)<br/>S/N: 7S-7S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                             | <p>Engine: CAT D318 (industrial engine)<br/>S/N: 5V-5V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>   | <p>Engine: CAT D330 (marine engine)<br/>S/N: 2B-2B</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214</p> |
| <p>Engine: CAT D-379 (marine engine)<br/>S/N: 69B188-69B1226</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>5L7564 Fuel, Cartridge FF116(6)</p>      | <p>Engine: CAT D311 (industrial engine)<br/>S/N: 9S-9S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                         | <p>Engine: CAT D318 (marine engine)<br/>S/N: 5V-5V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>       | <p>8N9803 Fuel/Water Separator FS1205</p>   |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 76B1-79B415</p> <p>1R0721 Lube, Cartridge LF519(4)<br/>6L4714 Air, Panel AF4128<br/>5L7564 Fuel, Cartridge FF116(6)</p> | <p>Engine: CAT D311 (marine engine)<br/>S/N: 9S-9S</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8262 Fuel, Cartridge FF122(3)</p>                             | <p>Engine: CAT D318 (industrial engine)<br/>S/N: 6V-6V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>   | <p>Engine: CAT D330 (marine engine)<br/>S/N: 4B-4B</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214</p> |
| <p>Engine: CAT D-379 (marine engine)<br/>S/N: 76B1-79B415</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>5L7564 Fuel, Cartridge FF116(6)</p>         | <p>Engine: CAT D315 (industrial engine)<br/>S/N: 4V-4V</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>                         | <p>Engine: CAT D318 (marine engine)<br/>S/N: 6V-6V</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p>       | <p>8N9803 Fuel/Water Separator FS1205</p>   |
| <p>Engine: CAT D-379 (industrial engine)<br/>S/N: 76B1-79B415</p> <p>1R0721 Lube, Cartridge LF519(4)<br/>6L4714 Air, Panel AF4128<br/>5L7564 Fuel, Cartridge FF116</p>    | <p>Engine: CAT D315 (marine engine)<br/>S/N: 4V-4V</p> <p>5S0484 Lube, Full Flow LF558<br/>7B8264 Fuel, Cartridge FF122(4)</p>                             | <p>Engine: CAT D318 (industrial engine)<br/>S/N: 45B-45B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>7B8264 Fuel, Cartridge FF122(4)</p> | <p>Engine: CAT D330 (marine engine)<br/>S/N: 5B-5B</p> <p>5S0484 Lube, Full Flow LF558<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>Fuel/Water Separator FS1214</p> |

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| <p>Engine: CAT D330 (industrial engine)<br/>S/N: 2B14363-2B14363</p> <p>1R0659 Lube, Full Flow LF3610<br/>4L9851 Air AF331<br/>1R0740 Fuel, Spin-On FF5245<br/>8N9803 Fuel/Water Separator FS1205</p>   | <p>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<br/>Air, Secondary AF4514<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0719 Transmission HF6097*<br/>1R0741 Hydraulic, Cartridge HF6098*</p>  | <p>Engine: CAT D337 (industrial engine)<br/>S/N: 37B-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9L2169 Air AF364<br/>6H5932 Fuel, Cartridge FF116(2)<br/>1R0740 Fuel, Spin-On FF5245<br/>1R0751 Fuel, Spin-On FF5324<br/>9N6123 Water, Spin-On WF2053</p> | <p>2N7003 Air AF4940(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>   |
| <p>Engine: CAT D330 (industrial engine)<br/>S/N: 56B-56B</p> <p>5S0484 Lube, Full Flow LF558<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D330C<br/>S/N: 4B1-6031</p> <p>1R0659 Lube LF3610<br/>4L9851 Air AF331<br/>1R0750 Fuel, Spin-On FF5320</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 37B-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D346 (industrial engine)<br/>S/N: 39J522-39J522</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>                       |
| <p>Engine: CAT D330 (marine engine)<br/>S/N: 56B-56B</p> <p>5S0484 Lube, Full Flow LF558<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D333A (marine engine)<br/>1R0659 Lube, Cartridge LF3610</p>   | <p>Engine: CAT D337 (marine engine)<br/>S/N: 37B-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D346 (marine engine)<br/>S/N: 39J522-39J522</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>2N7003 Air AF4940(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>  |
| <p>Engine: CAT D330 (marine engine)<br/>S/N: 56B-56B</p> <p>5S0484 Lube, Full Flow LF558<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>  | <p>Engine: CAT D333A (marine engine)<br/>S/N: 59B1-UP<br/>1R0659 Lube LF3610</p>   | <p>Engine: CAT D337 (marine engine)<br/>S/N: 37B-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>6H5932 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D348 (industrial engine)<br/>S/N: 36J561-36J561</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>1R0721 Lube LF519<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p> |
| <p>Engine: CAT D330 (industrial engine)<br/>S/N: 57B-57B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>   | <p>Engine: CAT D333C<br/>S/N: 23C1-739</p> <p>4L9851 Air, Primary AF331<br/>1R0740 Fuel, Secondary FF5245</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 37B-UP</p> <p>1R0659 Lube, Cartridge LF3610</p>   | <p>Engine: CAT D348 (marine engine)<br/>S/N: 36J561-36J561</p> <p>1R0659 Lube, Full Flow LF3610(4)<br/>6L4714 Air AF4128(2)<br/>2N7003 Air AF4940(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>  |
| <p>Engine: CAT D330 (marine engine)<br/>S/N: 57B-57B</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H4729 Fuel, Cartridge FF116<br/>8N9803 Fuel/Water Separator FS1205</p>   | <p>Engine: CAT D333C<br/>S/N: 23C740-UP</p> <p>1R0739 Lube LF667*<br/>1R0740 Fuel, Secondary FF5245</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 23B1-UP</p> <p>1R0659 Lube LF3610</p>   | <p>Engine: CAT D348 (industrial engine)<br/>S/N: 38J1-38J192</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>                          |
| <p>Engine: CAT D330 (industrial engine)<br/>S/N: 98B1-UP</p> <p>7M3800 Lube, Cartridge LF558<br/>9H4729 Fuel, Cartridge FF116</p>   | <p>Engine: CAT D333C<br/>S/N: 66D1-8890</p> <p>4L9852 Air, Primary AF332<br/>1R0740 Fuel, Secondary FF5245</p>   | <p>Engine: CAT D337 (marine engine)<br/>S/N: 24B1-UP</p> <p>1R0659 Lube LF3610</p>   | <p>Engine: CAT D348 (marine engine)<br/>S/N: 38J1-38J192</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>                              |
| <p>Engine: CAT D330 (marine engine)<br/>S/N: 98B1-UP</p> <p>7M3800 Lube, Cartridge LF558<br/>4L9851 Air AF331<br/>9H4729 Fuel, Cartridge FF116</p>  | <p>Engine: CAT D333C<br/>S/N: 66D8891-UP</p> <p>1R0739 Lube LF667*<br/>1R0740 Fuel, Secondary FF5245</p>   | <p>Engine: CAT D339 (industrial engine)<br/>S/N: 37B1-37B123</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>6H5931 Fuel, Cartridge FF116</p>   | <p>Engine: CAT D348 (industrial engine)<br/>S/N: 38J1-38J192</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>2N7003 Air AF4940(2)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p> |
| <p>Engine: CAT D330 (marine engine)<br/>S/N: 98B1-UP</p> <p>7M3800 Lube, Cartridge LF558<br/>4L9851 Air AF331<br/>9H4729 Fuel, Cartridge FF116</p>  | <p>Engine: CAT D333C<br/>S/N: 67D1-UP</p> <p>2W4234 Fuel, Primary FS1201*</p>  | <p>Engine: CAT D339 (marine engine)<br/>S/N: 37B1-37B123</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>6H5931 Fuel, Cartridge FF116</p>   | <p>Engine: CAT D353C<br/>S/N: 47B1-408</p> <p>1R0721 Lube LF519(2)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Spin-On FF116(2)</p>   |
| <p>Engine: CAT D330<br/>S/N: 2B14363-UP</p> <p>1R0659 Lube, Spin-On LF3610<br/>4L9851 Air, Primary AF331<br/>1R0750 Fuel FF5320</p>   | <p>Engine: CAT D334 (industrial engine)<br/>S/N: 92B-92B</p> <p>5S0484 Lube, Full Flow LF558<br/>6L7440 Fuel, Spin-On FF185*</p>   | <p>Engine: CAT D339 (industrial engine)<br/>S/N: 34B1224-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D353C<br/>S/N: 47B1710-1779</p> <p>1R0721 Lube LF519(2)<br/>4L8466 Air AF262<br/>1R0740 Fuel, Spin-On FF5245(2)</p>  |
| <p>Engine: CAT D330<br/>S/N: 9VA1-UP</p> <p>1R0739 Lube, Spin-On LF667*<br/>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<br/>6I0273 Air, Primary AF25131M<br/>6I0274 Air, Secondary AF25132M<br/>1R0750 Fuel FF5320<br/>1R0719 Transmission HF6097*<br/>1R0741 Hydraulic HF6098(3)*</p> | <p>Engine: CAT D334 (marine engine)<br/>S/N: 92B-92B</p> <p>5S0484 Lube, Full Flow LF558<br/>6L7440 Fuel, Spin-On FF185*</p>   | <p>Engine: CAT D339 (marine engine)<br/>S/N: 34B1224-UP</p> <p>5S0484 Lube, Full Flow LF558(2)<br/>9H1252 Fuel, Cartridge FF116(2)</p>   | <p>Engine: CAT D353C<br/>S/N: 47B409-1709</p> <p>1R0721 Lube LF519(2)<br/>4L8466 Air AF262<br/>1R0724 Fuel, Spin-On FF116(4)</p>  |
| <p>Engine: CAT D330C<br/>S/N: 4B6032-UP</p> <p>1R0739 Lube LF667*<br/>1R0740 Fuel, Secondary FF5245</p>   | <p>Engine: CAT D337 (industrial engine)<br/>S/N: 22B1-22B861</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>1R0659 Lube LF3610<br/>9F0347 Fuel, Cartridge FF122(10)</p>  | <p>Engine: CAT D342C<br/>S/N: 50B1-UP</p> <p>1R0659 Lube LF3610</p>  | <p>Engine: CAT D353C<br/>S/N: 46B1-669</p> <p>1R0721 Lube LF519(2)<br/>4L8466 Air AF262<br/>1R0724 Fuel, Spin-On FF116(4)</p>   |
| <p>Engine: CAT D330C<br/>S/N: 5B1-UP</p> <p>2W4234 Fuel, Primary FS1201*</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 22B1-22B861</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9F0347 Fuel, Cartridge FF122(10)</p>   | <p>Engine: CAT D343A<br/>S/N: 33B1-2566-UP</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>4L9853 Air, Primary AF333<br/>1R0724 Fuel, Cartridge FF116(2)</p>  | <p>Engine: CAT D353C<br/>S/N: 46B1710-1779</p> <p>1R0721 Lube LF519(2)<br/>4L8466 Air AF262<br/>1R0740 Fuel, Spin-On FF5245(2)</p>  |
| <p>Engine: CAT D330C<br/>S/N: 4B6032-UP</p> <p>1R0739 Lube LF667*<br/>1R0740 Fuel, Secondary FF5245</p>   | <p>Engine: CAT D337 (industrial engine)<br/>S/N: 22B862-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>9L2169 Air AF364<br/>3H9701 Fuel, Cartridge FF122(5)<br/>3H5673 Fuel FF106<br/>1R0740 Fuel, Spin-On FF5245<br/>1R0751 Fuel, Spin-On FF5324<br/>9N6123 Water, Spin-On WF2053<sub>AND</sub><br/>9N6123 Water, Spin-On DCA30L</p> | <p>Engine: CAT D343A<br/>S/N: 33B2567-UP</p> <p>1R0721 Lube, Cartridge LF519(2)<br/>4L9853 Air, Primary AF333<br/>1R0740 Fuel, Spin-On FF5245(2)</p>   | <p>Engine: CAT D353D<br/>S/N: 46B1558-2436</p> <p>1R0721 Lube LF519(2)<br/>5L1203 Air AF1647M<br/>1R0740 Fuel, Spin-On FF5245(2)</p>  |
| <p>Engine: CAT D330C<br/>S/N: 5B1-UP</p> <p>2W4234 Fuel, Primary FS1201*</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 22B862-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>3H9701 Fuel, Cartridge FF122(5)<br/>3H5673 Fuel FF106</p>  | <p>Engine: CAT D346 (industrial engine)<br/>S/N: 39J1-39J521</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)<br/>1R0724 Fuel, Cartridge FF116(6)</p>   | <p>Engine: CAT D353D<br/>S/N: 46B809-1557</p> <p>1R0721 Lube LF519(2)</p>   |
| <p>Engine: CAT D330C<br/>S/N: 5B1-UP</p> <p>2W4234 Fuel, Primary FS1201*</p>  | <p>Engine: CAT D337 (marine engine)<br/>S/N: 22B862-UP</p> <p>1R0721 Lube, Full Flow LF519(2)<br/>3H9701 Fuel, Cartridge FF122(5)<br/>3H5673 Fuel FF106</p>  | <p>Engine: CAT D346 (marine engine)<br/>S/N: 39J1-39J521</p> <p>1R0721 Lube, Full Flow LF519(4)<br/>6L4714 Air AF4128(2)</p>   | <p>Engine: CAT D353D<br/>S/N: 46B809-1557</p> <p>1R0721 Lube LF519(2)</p>   |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| 4L8466 Air AF262<br>1R0740 Fuel, Spin-On FF5245(4)  | Engine: CAT D379B<br>S/N: 76B1-415<br>1R0721 Lube LF519(4)<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116(6)                                 | Engine: CAT D398A<br>S/N: 67B212-919<br>1R0721 Lube LF519(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6)  | Engine: CAT D399<br>S/N: 36Z1-UP<br>1R0659 Lube LF3610(6)<br>1R0724 Fuel, Secondary FF116(6)   |
| Engine: CAT D353E<br>S/N: 46B2437-3012<br>1R0721 Lube LF519<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245                  | Engine: CAT D379B<br>S/N: 69B1227-UP<br>1R0659 Lube LF3610(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116                              | Engine: CAT D398A<br>S/N: 67B1-211<br>1R0721 Lube LF519(4)<br>5L1203 Air, Primary AF1647M(2)<br>1R0724 Fuel, Secondary FF116(6)   | Engine: CAT D399<br>S/N: 35B1-687<br>1R0721 Lube LF519(8)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(12)   |
| Engine: CAT D353E<br>S/N: 46B3013-UP<br>1R0721 Lube LF519(2)<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245(2)              | Engine: CAT D379B<br>S/N: 68B2540-UP<br>1R0659 Lube LF3610(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116                              | Engine: CAT D398A<br>S/N: 66B636-2048<br>1R0721 Lube LF519(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6)   | Engine: CAT D399<br>S/N: 35B688-UP<br>1R0659 Lube LF3610(6)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6)  |
| Engine: CAT D353E<br>S/N: 77B1-321<br>1R0721 Lube LF519(2)<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245(2)                | Engine: CAT D386 (marine engine)<br>2H7254 Lube LF520   | Engine: CAT D398A<br>S/N: 66B1-635<br>1R0721 Lube LF519(4)<br>4L9853 Air, Primary AF333(2)  | Engine: CAT D399<br>S/N: 91B1-386<br>1R0721 Lube LF519(8)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(12)   |
| Engine: CAT D353E<br>S/N: 47B1780-UP<br>1R0721 Lube LF519(2)<br>5L1203 Air AF1647M<br>1R0740 Fuel, Spin-On FF5245(2)              | Engine: CAT D397 (marine engine)<br>2H7254 Lube LF520   | Engine: CAT D398B (marine engine)<br>1R0721 Lube, Cartridge LF519<br>6L4714 Air AF4128<br>1R0724 Fuel, Cartridge FF116  | Engine: CAT D399<br>S/N: 91B387-UP<br>1R0659 Lube LF3610(6)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6)  |
| Engine: CAT D364 (marine engine)<br>2H7254 Lube LF520   | Engine: CAT D397D (marine engine)<br>2H7254 Lube LF520  | Engine: CAT D398B (marine engine)<br>S/N: 35Z1-UP<br>1R0659 Lube LF3610(4)<br>1R0724 Fuel, Secondary FF116(4)   | Engine: CAT D4400 (industrial engine)<br>1R0659 Lube, Cartridge LF3610(3)<br>7B8264 Fuel, Cartridge FF122(4)   |
| Engine: CAT D375 (marine engine)<br>2H7254 Lube LF520   | Engine: CAT D398 (industrial engine)<br>S/N: 66B1-66B635<br>1R0721 Lube, Full Flow LF519(4)<br>4L9853 Air AF333(2)  | Engine: CAT D398B<br>S/N: 67B920-1390<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116  | Engine: CAT D4600 (industrial engine)<br>8B5935 Lube, Cartridge LF601(2)<br>7B8264 Fuel, Cartridge FF122(1)  |
| Engine: CAT D375D (marine engine)<br>2H7254 Lube LF520  | Engine: CAT D398 (marine engine)<br>S/N: 66B1-66B635<br>1R0721 Lube, Full Flow LF519(4)<br>4L9853 Air AF333(2)<br>5L7564 Fuel, Cartridge FF116(6)           | Engine: CAT D398B<br>S/N: 67B1391-UP<br>1R0659 Lube LF3610(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(4)   | Engine: CAT D8800 (industrial engine)<br>4W4840 Lube, Cartridge LF3610<br>7B8259 Fuel, Cartridge FF122(6)<br>7B8264 Fuel, Cartridge FF122(4)   |
| Engine: CAT D379A<br>S/N: 69B188-823<br>1R0721 Lube LF519(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6)  | Engine: CAT D398 (industrial engine)<br>S/N: 66B3561-66B3561<br>1R0659 Lube, Full Flow LF3610(4)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel, Cartridge FF116(4) | Engine: CAT D398B<br>S/N: 66B3561-UP<br>1R0659 Lube LF3610(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(4)   | Engine: CAT G3306<br>2P4004 Lube, Full-Flow Spin-On LF667*<br>1R1807 Lube LF3379*  |
| Engine: CAT D379A<br>S/N: 69B1-187<br>1R0721 Lube LF519(4)<br>4L9853 Air, Primary AF333(2)<br>1R0724 Fuel, Secondary FF116(6)     | Engine: CAT D398 (marine engine)<br>S/N: 66B3561-66B3561<br>5S0484 Lube, Full Flow LF558(4)<br>6L4714 Air AF4128(2)<br>4H8792 Fuel, Cartridge FF116(4)      | Engine: CAT D398B<br>S/N: 66B2049-3560<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116   | Engine: CAT G3306 (industrial engine)<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow LF691A*<br>4L9852 Air, Primary AF332<br>9N3368 Water, Spin-On WF2051<br>9N6123 Water, Spin-On WF2053 <sup>AND</sup><br>9N3366 Water, Spin-On WF2054<br>Chemicals DCA30L |
| Engine: CAT D379A<br>S/N: 68B1-629<br>1R0721 Lube LF519(4)<br>4L9853 Air, Primary AF333(2)<br>1R0724 Fuel, Secondary FF116(6)     | Engine: CAT D398 (industrial engine)<br>S/N: 67B1-67B211<br>1R0721 Lube, Full Flow LF519(4)<br>5L1203 Air AF1647M<br>5L7564 Fuel, Cartridge FF116(6)        | Engine: CAT D398B<br>S/N: 66B2049-3560<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116   | Engine: CAT G3306 (industrial engine)<br>5S0484 Lube, Cartridge LF558<br>4L9851 Air, Primary AF331<br>4L9852 Air, Primary AF332  |
| Engine: CAT D379A<br>S/N: 68B630-1615<br>1R0721 Lube LF519(4)<br>6L4714 Air, Primary AF4128(2)<br>1R0724 Fuel, Secondary FF116(6) | Engine: CAT D398 (marine engine)<br>S/N: 67B1-67B211<br>1R0721 Lube, Full Flow LF519(4)<br>5L1203 Air AF1647M(2)<br>5L7564 Fuel, Cartridge FF116(6)         | Engine: CAT D398B<br>S/N: 66B2049-3560<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116   | Engine: CAT G3406 (industrial engine)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow LF691A*<br>Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516  |
| Engine: CAT D379B (marine engine)<br>1R0721 Lube, Cartridge LF519<br>6L4714 Air AF4128<br>1R0724 Fuel, Cartridge FF116            | Engine: CAT D398 (marine engine)<br>S/N: 67B1391-UP<br>1R0659 Lube, Full Flow LF3610(4)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel FF116(4)                     | Engine: CAT D399 (industrial engine)<br>S/N: 35B1-35B687<br>1R0721 Lube, Full Flow LF519(8)<br>6L4714 Air AF4128(2)<br>5L7564 Fuel, Cartridge FF116(2)<br>1R0724 Fuel FF116 | Engine: CAT G3408 (industrial engine)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow LF691A*<br>Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516  |
| Engine: CAT D379B<br>S/N: 34Z1-UP<br>1R0659 Lube LF3610(4)<br>1R0724 Fuel, Secondary FF116(4)                                     | Engine: CAT D398 (industrial engine)<br>S/N: 67B212-67B1390<br>1R0721 Lube, Full Flow LF519(4)<br>6L4714 Air AF4128(2)<br>5L7564 Fuel, Cartridge FF116(6)   | Engine: CAT D399 (marine engine)<br>S/N: 35B1-35B687<br>1R0721 Lube, Full Flow LF519(8)<br>6L4714 Air AF4128(2)<br>5L7564 Fuel, Cartridge FF116(2)                          | Engine: CAT G3408 (industrial engine)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow LF691A*<br>Spin-On LF691A*<br>7W5313 Air, Primary AF873M   |
| Engine: CAT D379B<br>S/N: 68B1616-2539<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116         | Engine: CAT D398 (marine engine)<br>S/N: 67B212-67B1390<br>1R0721 Lube, Full Flow LF519(4)<br>6L4714 Air AF4128(2)<br>5L7564 Fuel, Cartridge FF116(6)       | Engine: CAT D399 (industrial engine)<br>S/N: 35B688-35B688<br>1R0659 Lube, Full Flow LF3610(6)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel, Cartridge FF116(6)                   | Engine: CAT G3408 (industrial engine)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow LF691A*<br>Spin-On LF691A*<br>7W5313 Air, Primary AF873M   |
| Engine: CAT D379B<br>S/N: 69B824-1226<br>1R0721 Lube LF519<br>6L4714 Air, Primary AF4128<br>1R0724 Fuel, Secondary FF116          |   | Engine: CAT D399 (marine engine)<br>S/N: 35B688-35B688<br>1R0659 Lube, Full Flow LF3610(6)<br>6L4714 Air AF4128(2)<br>1R0724 Fuel, Cartridge FF116(6)                       |  |

# Medium/Heavy Duty Applications

# CATERPILLAR

|   |  |                                    |  |
|---|--|------------------------------------|--|
| 6N6444 Air AF1833 <sup>OR</sup>                     | Engine: CAT G353 (industrial engine)   | 112 (grader)                       | 1R0727 Transmission LF601              |
| 6N6444 Air AF4515                                   | 1R0721 Lube, Cartridge LF519(6)        | S/N: 68E1-UP                       | 8B5935 Transmission LF601              |
| Engine: CAT G3412 (industrial engine)               | 4L9853 Air, Primary AF333(2)           | 1R0659 Lube, Full Flow LF3610      | 1R0727 Power Steering LF601            |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Engine: CAT G353D                      | 4M9378 Air, Primary AF337          | 8B5935 Power Steering LF601            |
| Lube, Full-Flow Spin-On LF691A*                     | S/N: 64B1-UP                           | 7W3920 Air AF337                   |  |
| 8N6309 Air AF4609                                   | 1R0721 Lube LF519                      | 2S1284 Air, Secondary AF341        | 112F (grader)                          |
| 4W5228 Air, Primary AF4605M                         | Engine: CAT G353D (industrial engine)  | 6I2499 Air, Primary AF25111M       | S/N: 7KK1-UP                           |
| 1R0749 Fuel, Spin-On FF5319                         | 1R0721 Lube, Cartridge LF519(6)        | 6I2500 Air, Secondary AF25112M     | 1R0716 Lube LF691*                     |
| Engine: CAT G342 (industrial engine)                | 4L9853 Air, Primary AF333(2)           | 9H4729 Fuel, Cartridge FF116       | 1290373 Fuel/Water Sep Spin-On FS19590 |
| 5S0484 Lube, Cartridge LF558(2)                     | Engine: CAT G379 (industrial engine)   | 1R0724 Fuel FF116                  | 1R0741 Hydraulic HF6098*               |
| 4L9853 Air, Primary AF333                           | 1R0721 Lube, Cartridge LF519(4)        | 8B5935 Transmission LF601          | 112F (grader)                          |
| Engine: CAT G342C                                   | 5S0484 Lube, Cartridge LF558(4)        | 1R0727 Power Steering LF601        | S/N: 80J1-UP                           |
| S/N: 71B1-UP  | 4L9853 Air, Primary AF333              | 8B5935 Power Steering LF601        | 1R0739 Lube LF667*                     |
| 1R0659 Lube LF3610                                  | Engine: CAT G398 (industrial engine)   |                                    | 1R0750 Fuel, Secondary FF5320          |
| Engine: CAT G342F (industrial engine)               | 5S0484 Lube, Cartridge LF558(4)        | 112 (grader)                       | 112F (grader)                          |
| 5S0484 Lube, Cartridge LF558(2)                     | 1R0721 Lube, Cartridge LF519(4)        | S/N: 91G1-UP                       | S/N: 89J1-1688                         |
| 4L9853 Air, Primary AF333                           | 6L4714 Air, Panel AF4128(2)            | 1R0659 Lube, Full Flow LF3610      | 1R0659 Lube, Full Flow LF3610          |
| Engine: CAT G343 (industrial engine)                | 4L9853 Air, Primary AF333(2)           | 4M9378 Air, Primary AF337          | 4M8047 Air, Primary AF344M             |
| 1R0721 Lube, Cartridge LF519(2)                     | 5L1203 Air, Primary AF1647M(2)         | 7W3920 Air AF337                   | 7W5389 Air, Primary AF344M             |
| 4L9853 Air, Primary AF333                           | Engine: CAT G399 (industrial engine)   | 2S1284 Air, Secondary AF341        | 2S1285 Air, Secondary AF343            |
| 4L9852 Air, Primary AF332                           | 5S0484 Lube, Cartridge LF558(6)        | 6I2499 Air, Primary AF25111M       | 6I2499 Air, Primary AF25111M           |
| Engine: CAT G349 (industrial engine)                | 1R0721 Lube, Cartridge LF519(8)        | 6I2500 Air, Secondary AF25112M     | 6I2500 Air, Secondary AF25112M         |
| 5S0484 Lube, Cartridge LF558(6)                     | 6L4714 Air, Panel AF4128(2)            | 9H4729 Fuel, Cartridge FF116       | 1R0740 Fuel, Spin-On FF5245            |
| 4L9852 Air, Primary AF332(2)                        | 5L1203 Air, Primary AF1647M(2)         | 1R0727 Transmission LF601          | 1R0750 Fuel, Sec. Cartridge FF5320     |
| Engine: CAT G3508 (natural gas engines)             | Engine: CAT PM3516 (industrial engine) | 8B5935 Transmission LF601          | 1R0727 Transmission LF601              |
| S/N: 2JF1 & UP                                      | 1R0726 Lube LF3485(3)                  | 1R0727 Power Steering LF601        | 8B5935 Transmission LF601              |
| 4P2839 Lube, Cartridge LF3485(3)                    | 1131578 Air, Primary AF26297           |                                    | 1R0727 Power Steering LF601            |
| 8N6309 Air AF4609                                   | 4P0710 Air, Primary AF25734            | 112 (grader)                       | 6K9606 Air Conditioner AF1730(2)       |
| Engine: CAT G3508TA (natural gas engines)           | 1R0756 Fuel, Cartridge FF5323(5)       | S/N: 81C1-UP                       | 8B5935 Power Steering LF601            |
| 4P2839 Lube, Cartridge LF3485(3)                    | 1090 (feller buncher)                  | 6I2499 Air, Primary AF25111M       |  |
| 8N6309 Air AF4609                                   | 1421339 Air, Primary AF25437           | 6I2500 Air, Secondary AF25112M     | 112F (grader)                          |
| Engine: CAT G3512                                   | 1421404 Air, Secondary AF25523         |                                    | S/N: 89J1689-UP                        |
| S/N: 4KC320 & UP                                    | 1127448 Air, Panel AF25664             | 112E (grader)                      | 1R0739 Lube, Spin-On LF667*            |
| 4P2839 Lube, Cartridge LF3485(3)                    | 937521 Hydraulic, Spin-On HF35018      | S/N: 68E-UP                        | 4M8047 Air, Primary AF344M             |
| 8N6309 Air AF4609                                   | 1261813 Hydraulic, Spin-On HF35355     | 5S0484 Lube, Cartridge LF558       | 7W5389 Air, Primary AF344M             |
| Engine: CAT G3512TA (natural gas engines)           | 6C9226 Cab Air AF25713                 | 2S5262 Lube, Spin-On LF610         | 2S1285 Air, Secondary AF343            |
| S/N: 4K320 & UP                                     | 112 (grader)                           | 8B5935 Lube, Cartridge LF601(2)    | 6I2499 Air, Primary AF25111M           |
| 4P2839 Lube, Cartridge LF3485(3)                    | S/N: 2M-UP                             | 4M9378 Air, Primary AF337          | 6I2500 Air, Secondary AF25112M         |
| 8N6309 Air AF4609(2)                                | 1R0729 Lube, Full Flow LF546           | 2S1284 Air, Secondary AF341        | 1R0750 Fuel, Sec. Cartridge FF5320     |
| Engine: CAT G3516                                   | 7B8264 Fuel, Cartridge FF122(4)        | 9H4729 Fuel, Cartridge FF116       | 1R0740 Fuel, Spin-On FF5245            |
| S/N: 5PN1-UP  | 1R0727 Transmission LF601              | 112E (grader)                      | 1R0727 Transmission LF601              |
| 4P2839 Lube LF3485                                  | 1R0727 Power Steering LF601            | S/N: 72H,91G-UP                    | 8B5935 Transmission LF601              |
| Engine: CAT G3516 (industrial engine)               |  | 5S0484 Lube, Cartridge LF558       | 1R0727 Power Steering LF601            |
| 7N7500 Lube, Cartridge LF3485                       | 112 (grader)                           | 8B5935 Lube, Cartridge LF601(2)    | 6K9606 Air Conditioner AF1730(2)       |
| 8N6309 Air AF4609                                   | S/N: 3U1-2816                          | 4M9378 Air, Primary AF337          | 8B5935 Power Steering LF601            |
| 7W5313 Air, Primary AF873M                          | 1R0729 Lube, Full Flow LF546           | 2S1284 Air, Secondary AF341        |  |
| 6N6444 Air AF1833 <sup>OR</sup>                     | 7B8264 Fuel, Cartridge FF122(4)        | 9H4729 Fuel, Cartridge FF116       | 112F (grader)                          |
| 6N6444 Air AF4515                                   | 1R0727 Transmission LF601              | 4J0816 Hydraulic, Cartridge HF6201 | S/N: 89J1-UP                           |
| Engine: CAT G3516TA (natural gas engines)           | 1R0727 Power Steering LF601            |                                    | 1R0659 Lube LF3610                     |
| S/N: 4EK1-UP  | 112 (grader)                           | 112F (grader)                      | 4M8047 Air, Primary AF344M             |
| 4P2839 Lube, Cartridge LF3485(3)                    | S/N: 81C-UP                            | S/N: 46D1-UP                       | 2S1285 Air, Secondary AF343            |
| 8N6309 Air AF4609(2)                                | 5S0484 Lube, Full Flow LF558           | 1R0659 Lube LF3610                 | 6I2499 Air, Primary AF25111M           |
| Engine: CAT G3516TA (natural gas engines)           | 7B8264 Fuel, Cartridge FF122(4)        | 4M8047 Air, Primary AF344M         | 6I2500 Air, Secondary AF25112M         |
| S/N: 8JZ1-171-UP                                    | 1R0727 Transmission LF601              | 2S1285 Air, Secondary AF343        | 9H4729 Fuel, Cartridge FF116           |
| 4P2839 Lube, Cartridge LF3485(3)                    | 1R0727 Power Steering LF601            | 6I2499 Air, Primary AF25111M       | 1R0724 Fuel FF116                      |
| 8N6309 Air AF4609(2)                                |  | 6I2500 Air, Secondary AF25112M     | 1R0727 Transmission LF601              |
|   |  | 9H4729 Fuel, Cartridge FF116       | 8B5935 Transmission LF601              |
|   |  | 1R0727 Transmission LF601          | 1R0727 Power Steering LF601            |
|   |  | 8B5935 Power Steering LF601        | 8B5935 Power Steering LF601            |
|   |  | 112F (grader)                      |  |
|   |  | S/N: 82F1-UP                       | 1190 (feller buncher)                  |
|   |  | 1R0659 Lube LF3610                 | See: 1090                              |
|   |  | 4M8047 Air, Primary AF344M         | 1190T (feller buncher)                 |
|   |  | 2S1285 Air, Secondary AF343        | See: 1090                              |
|   |  | 6I2499 Air, Primary AF25111M       |  |
|   |  | 6I2500 Air, Secondary AF25112M     | 12 (grader)                            |
|   |  | 9H4729 Fuel, Cartridge FF116       | S/N: 8T1-1859                          |
|   |  | 1R0724 Fuel FF116                  | 5S0484 Lube, Cartridge LF558(2)        |
|   |  |                                    | 7B8264 Fuel, Cartridge FF122           |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

|                                  |                                       |                                  |                                |
|----------------------------------|---------------------------------------|----------------------------------|--------------------------------|
| 1R0727 Power Steering LF601      | 1R0750 Fuel, Sec. FF5320              | 6I2501 Air, Primary AF25125M     | 120G (grader)                  |
| 12 (grader)                      | Cartridge                             | 6I2502 Air, Secondary AF25126M   | S/N: 87V1-UP                   |
| S/N: 5M-UP                       | 1R0727 Transmission LF601             | 1R0740 Fuel, Spin-On FF5245      | 1R0739 Lube, Spin-On LF667*    |
| 6B907 Hydraulic LF546            | 8B5935 Transmission LF601             | 1R0750 Fuel, Sec. FF5320         | 7W5389 Air, Primary AF344M     |
| 12 (grader)                      | 1R0727 Power Steering LF601           | 1R0719 Transmission HF6097*      | 2S1285 Air, Secondary AF343    |
| S/N: 6M-UP                       | 6K9606 Air Conditioner AF1730(2)      | 1R0727 Power Steering LF601      | 6I2499 Air, Primary AF25111M   |
| 6B907 Hydraulic LF546            | 8B5935 Power Steering LF601           | 6K9606 Air Conditioner AF1730(2) | 6I2500 Air, Secondary AF25112M |
| 12 (grader)                      | 120 (grader)                          | 8B5935 Power Steering LF601      | 1R0740 Fuel, Spin-On FF5245    |
| S/N: 7T-7T                       | S/N: 22R1-941                         | 1R0750 Fuel, Sec. FF5320         | 1R0750 Fuel, Sec. FF5320       |
| 4A0332 Lube, Cartridge LF546(2)  | 1R0659 Lube, Full Flow LF3610         | 1R0727 Transmission LF601        | 1R0719 Transmission HF6097*    |
| 9F6428 Lube, Cartridge LF558(2)  | 7W5317 Air, Primary AF335M            | 8B5935 Transmission LF601        | 1R0719 Hydraulic, HF6097(2)*   |
| 8B5935 Lube, Cartridge LF601     | 2S1286 Air, Secondary AF338           | 1R0727 Power Steering LF601      |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6I2501 Air, Primary AF25125M          | 6K9606 Air Conditioner AF1730(2) |                                |
| 12 (grader)                      | 6I2502 Air, Secondary AF25126M        | 8B5935 Power Steering LF601      |                                |
| S/N: 8T-8T                       | 1R0740 Fuel, Spin-On FF5245           |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | 1R0750 Fuel, Sec. FF5320              |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0727 Transmission LF601             |                                  |                                |
| 4M8047 Air, Primary AF344M       | 8B5935 Transmission LF601             |                                  |                                |
| 4M8048 Air, Secondary AF343      | 1R0727 Power Steering LF601           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6K9606 Air Conditioner AF1730(2)      |                                  |                                |
| 12 (grader)                      | 8B5935 Power Steering LF601           |                                  |                                |
| S/N: 38E-38E                     | 120 (grader)                          |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | S/N: 10R2144-UP                       |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0739 Lube, Spin-On LF667*           |                                  |                                |
| 4M8047 Air, Primary AF344M       | 7W5317 Air, Primary AF335M            |                                  |                                |
| 4M8048 Air, Secondary AF343      | 2S1286 Air, Secondary AF338           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6I2501 Air, Primary AF25125M          |                                  |                                |
| 12 (grader)                      | 6I2502 Air, Secondary AF25126M        |                                  |                                |
| S/N: 70D-70D                     | 1R0740 Fuel, Spin-On FF5245           |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | 1R0750 Fuel, Sec. FF5320              |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0727 Transmission LF601             |                                  |                                |
| 4M8047 Air, Primary AF344M       | 8B5935 Transmission LF601             |                                  |                                |
| 4M8048 Air, Secondary AF343      | 1R0727 Power Steering LF601           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6K9606 Air Conditioner AF1730(2)      |                                  |                                |
| 12 (grader)                      | 8B5935 Power Steering LF601           |                                  |                                |
| S/N: 71D-71D                     | 120 (grader)                          |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | S/N: 22R942-UP                        |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0739 Lube, Spin-On LF667*           |                                  |                                |
| 4M8047 Air, Primary AF344M       | 7W5317 Air, Primary AF335M            |                                  |                                |
| 4M8048 Air, Secondary AF343      | 2S1286 Air, Secondary AF338           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6I2501 Air, Primary AF25125M          |                                  |                                |
| 12 (grader)                      | 6I2502 Air, Secondary AF25126M        |                                  |                                |
| S/N: 80C-80C                     | 1R0740 Fuel, Spin-On FF5245           |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | 1R0750 Fuel, Sec. FF5320              |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0727 Transmission LF601             |                                  |                                |
| 4M8047 Air, Primary AF344M       | 8B5935 Transmission LF601             |                                  |                                |
| 4M8048 Air, Secondary AF343      | 1R0727 Power Steering LF601           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6K9606 Air Conditioner AF1730(2)      |                                  |                                |
| 12 (grader)                      | 8B5935 Power Steering LF601           |                                  |                                |
| S/N: 94C-94C                     | 120 (grader)                          |                                  |                                |
| 9F6700 Lube, Cartridge LF558(2)  | S/N: 64U1-UP                          |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 1R0739 Lube, Spin-On LF667*           |                                  |                                |
| 4M8047 Air, Primary AF344M       | 7W5317 Air, Primary AF335M            |                                  |                                |
| 4M8048 Air, Secondary AF343      | 2S1286 Air, Secondary AF338           |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 6I2501 Air, Primary AF25125M          |                                  |                                |
| 12 (grader)                      | 6I2502 Air, Secondary AF25126M        |                                  |                                |
| S/N: 9K-9K                       | 1R0740 Fuel, Spin-On FF5245           |                                  |                                |
| 5B8934 Lube, Cartridge LF601(2)  | 1R0750 Fuel, Sec. FF5320              |                                  |                                |
| 4A0332 Lube, Cartridge LF546(2)  | 1R0727 Transmission LF601             |                                  |                                |
| 8B5935 Lube, Cartridge LF601     | 8B5935 Transmission LF601             |                                  |                                |
| 7B8264 Fuel, Cartridge FF122(4)  | 1R0727 Power Steering LF601           |                                  |                                |
| 120 (grader)                     | 1R0727 Power Steering LF601           |                                  |                                |
| S/N: 10R1-2143                   | 6K9606 Air Conditioner AF1730(2)      |                                  |                                |
| 1R0659 Lube, Full Flow LF3610    | 8B5935 Power Steering LF601           |                                  |                                |
| 7W5317 Air, Primary AF335M       | 120 (grader)                          |                                  |                                |
| 2S1286 Air, Secondary AF338      | S/N: 13U1-681                         |                                  |                                |
| 6I2501 Air, Primary AF25125M     | 1R0659 Lube, Full Flow LF3610         |                                  |                                |
| 6I2502 Air, Secondary AF25126M   | 7W5317 Air, Primary AF335M            |                                  |                                |
| 1R0740 Fuel, Spin-On FF5245      | 2S1286 Air, Secondary AF338           |                                  |                                |
| 1R0750 Fuel, Sec. FF5320         | 120B (grader)                         |                                  |                                |
| 1R0727 Transmission LF601        | S/N: 32C100-UP                        |                                  |                                |
| 8B5935 Transmission LF601        | Engine: CAT 3306                      |                                  |                                |
| 1R0727 Power Steering LF601      | 1R0739 Lube, Full-Flow Spin-On LF667* |                                  |                                |
| 6K9606 Air Conditioner AF1730(2) | 8B5935 Lube, Cartridge LF601          |                                  |                                |
| 8B5935 Power Steering LF601      | 7W5317 Air, Primary AF335M            |                                  |                                |
|                                  | 2S1286 Air, Secondary AF338           |                                  |                                |
|                                  | 1R0750 Fuel, Spin-On FF5320           |                                  |                                |
|                                  | 120E (grader)                         |                                  |                                |
|                                  | S/N: 82V1-UP                          |                                  |                                |
|                                  | 1R0739 Lube, Spin-On LF667*           |                                  |                                |
|                                  | 7W5389 Air, Primary AF344M            |                                  |                                |
|                                  | 2S1285 Air, Secondary AF343           |                                  |                                |
|                                  | 6I2499 Air, Primary AF25111M          |                                  |                                |
|                                  | 6I2500 Air, Secondary AF25112M        |                                  |                                |
|                                  | 1R0740 Fuel, Spin-On FF5245           |                                  |                                |
|                                  | 1R0750 Fuel, Sec. FF5320              |                                  |                                |
|                                  | 1R0719 Hydraulic, Cartridge HF6097*   |                                  |                                |
|                                  | 120G (grader)                         |                                  |                                |
|                                  | S/N: 87V1-UP                          |                                  |                                |
|                                  | 1R0739 Lube, Full-Flow Spin-On LF667* |                                  |                                |
|                                  | 6I2499 Air, Primary AF25111M          |                                  |                                |
|                                  | 2S1285 Air, Secondary AF343           |                                  |                                |
|                                  | 6I2500 Air, Secondary AF25112M        |                                  |                                |
|                                  | 1R0719 Hydraulic, Cartridge HF6097*   |                                  |                                |
|                                  | 1R0773 Hydraulic HF35457              |                                  |                                |
|                                  | 1328875 Hydraulic HF35010             |                                  |                                |
|                                  | 4T3131 Hydraulic, Cartridge HF6341    |                                  |                                |
|                                  | 7G6599 Cab Air AF27700                |                                  |                                |
|                                  | 120G (grader)                         |                                  |                                |
|                                  | S/N: 4HD1-702                         |                                  |                                |
|                                  | 7W5389 Air, Primary AF344M            |                                  |                                |
|                                  | 6I2499 Air, Primary AF25111M          |                                  |                                |
|                                  | 6I2500 Air, Secondary AF25112M        |                                  |                                |
|                                  | 2S1285 Air, Secondary AF343           |                                  |                                |
|                                  | 1R0719 Hydraulic, Cartridge HF6097*   |                                  |                                |
|                                  | 1R0773 Hydraulic HF35457              |                                  |                                |
|                                  | 1328875 Hydraulic HF35010             |                                  |                                |
|                                  | 4T3131 Hydraulic, Cartridge HF6341    |                                  |                                |
|                                  | 7G6599 Cab Air AF27700                |                                  |                                |
|                                  | 120G (grader)                         |                                  |                                |
|                                  | S/N: 87V5734-6978                     |                                  |                                |
|                                  | 7G6599 Cab Air AF27700                |                                  |                                |

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|---|---|--|
| 120G (grader)<br>S/N: 87V6979-8318<br>7G6599 Cab Air AF27700  | 6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  | 1290T (feller buncher)<br>See: 1090  |
| 120G (grader)<br>S/N: 87V8319-8359<br>1R0719 Hydraulic, HF6097*<br>Cartridge  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  | 12E (grader)<br>S/N: 12F1-UP<br>8B5935 Lube LF601  |
| 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 4T3134 Hydraulic, HF6344<br>Cartridge   | 12E (grader)<br>S/N: 17K1-UP<br>8B5935 Lube LF601<br>1R0750 Fuel, Secondary FF5320   |
| 7G6599 Cab Air AF27700  | 1328875 Hydraulic HF35010<br>1R0773 Hydraulic HF35457<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 12E (grader)<br>S/N: 21F1-UP<br>8B5935 Lube LF601  |
| 120G (grader)<br>S/N: 87V8360-UP<br>7W5389 Air, Primary AF344M<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>2S1285 Air, Secondary AF343<br>1R0719 Hydraulic, HF6097*<br>Cartridge | 120H (grader)<br>S/N: 9YR1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 12E (grader)<br>S/N: 99E1-UP<br>1R0659 Lube, Full Flow LF3610(2)<br>8B5935 Lube LF601<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>7W5389 Air AF344M<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>4H8792 Fuel, Cartridge FF116<br>1R0727 Transmission LF601<br>8B5935 Transmission LF601<br>1R0727 Power Steering LF601                         |
| 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  | 12F (grader)<br>S/N: 13K1-4567<br>1R0659 Lube, Full Flow LF3610<br>4M9334 Air, Primary AF335M<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Secondary FF5320<br>1R0727 Transmission LF601<br>8B5935 Transmission LF601<br>6K9606 Air Conditioner AF1730(2) |
| 7G6599 Cab Air AF27700  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  | 12F (grader)<br>S/N: 13K4568-UP<br>1R0739 Lube, Spin-On LF667*<br>8B5935 Lube LF601<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel FF5320<br>1R0727 Transmission LF601<br>6K9606 Air Conditioner AF1730(2)   |
| 120H (grader)<br>S/N: 5FM1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 4T3134 Hydraulic, HF6344<br>Cartridge   | 12F (grader)<br>S/N: 13G1-UP<br>1R0659 Lube, Full Flow LF3610(2)<br>8B5935 Lube LF601<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel FF5320<br>1R0727 Transmission LF601<br>6K9606 Air Conditioner AF1730(2)   |
| 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  | 1328875 Hydraulic HF35010<br>1R0773 Hydraulic HF35457<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 12F (grader)<br>S/N: 89H1-1224<br>1R0659 Lube, Full Flow LF3610<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245   |
| 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  | 120H (grader)<br>S/N: 6TM1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   |  |
| 4T3134 Hydraulic, HF6344<br>Cartridge   | 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  |  |
| 1328875 Hydraulic HF35010<br>1R0773 Hydraulic HF35457<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  |  |
| 120H (grader)<br>S/N: 6NM1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 4T3134 Hydraulic, HF6344<br>Cartridge   |  |
| 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  | 1R0719 Hydraulic, HF6097*<br>Cartridge  |  |
| 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  |  |
| 4T3134 Hydraulic, HF6344<br>Cartridge   | 1R0773 Hydraulic HF35457  |  |
| 1R0719 Hydraulic, HF6097*<br>Cartridge  | 120H (grader)<br>S/N: 2AN1-UP<br>Engine: CAT 3126B<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On  |  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On  |  |
| 1R0773 Hydraulic HF35457  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0722 Hydraulic, HF6202*<br>Cartridge  |  |
| 120H (grader)<br>S/N: 6YN1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 4T3134 Hydraulic, HF6344<br>Cartridge   |  |
| 6I2499 Air, Primary AF25111M  | 1R0719 Hydraulic, HF6097*<br>Cartridge  |  |
|   | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  |  |
|   | 120H NA (grader)<br>S/N: 2AN1-UP<br>1R0739 Lube, Full-Flow LF667(2)*<br>Spin-On   |  |
|   | 120HES (grader)<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>9X4986 Air, Panel AF25660(2)<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On |  |
|   | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  |  |
|   | 7T7358 Air AF25657  |  |
|   | 120H (grader)<br>S/N: 4MK1-UP<br>Engine: CAT 3126B<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On  |  |
|   | 9X4986 Air, Panel AF25660(2)<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On                    |  |
|   | 1R0722 Hydraulic, HF6202*<br>Cartridge  |  |
|   | 1R0719 Hydraulic, HF6097*<br>Cartridge  |  |
|   | 1R0773 Hydraulic HF35457<br>7T7358 Cab Air AF25657  |  |
|   | 120H (grader)<br>S/N: ALZ1-UP<br>1R0716 Lube, Full-Flow LF691* <sub>OR</sub><br>Spin-On<br>Lube, Full-Flow LF691A*<br>Spin-On   |  |
|   | 9X4986 Air, Panel AF25660(2)<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On  |  |
|   | 1R0762 Fuel FF5624<br>1R0774 Hydraulic, HF6202*<br>Cartridge  |  |
|   | 1328875 Hydraulic HF35010<br>7T7358 Cab Air AF25657   |  |
|   | 120H (grader)<br>S/N: CAF1-UP<br>1R0716 Lube, Full-Flow LF691* <sub>OR</sub><br>Spin-On<br>Lube, Full-Flow LF691A*<br>Spin-On   |  |
|   | 9X4986 Air, Panel AF25660(2)<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On  |  |
|   | 1R0762 Fuel FF5624<br>1R0774 Hydraulic, HF6202*<br>Cartridge  |  |
|   | 1328875 Hydraulic HF35010<br>7T7358 Cab Air AF25657   |  |
|   | 120H NA (grader)<br>S/N: 2AN1-UP<br>1R0739 Lube, Full-Flow LF667(2)*<br>Spin-On   |  |
|   | 120HES (grader)<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>9X4986 Air, Panel AF25660(2)<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On |  |
|   | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  |  |
|   | 7T7358 Air AF25657  |  |

\* See Upgrade Table in Page E1

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| 1R0750 Fuel FF5320                         | 7W5389 Air, Primary AF344M                 | 12H (grader) S/N: 4ER1-UP                | 12H (grader) See: 12HNA                  |
| 1R0724 Fuel FF116                          | 6I2500 Air, Secondary AF25112M             | 1R0739 Lube, Full-Flow Spin-On LF667*    | 12HES (grader)                           |
| 1R0719 Transmission HF6097*                | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 6I2499 Air, Primary AF25111M             | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 1R0728 Hydraulic HF6201                    | 9M2341 Fuel, Cartridge FF5527              | 6I2500 Air, Secondary AF25112M           | P532473 Air, Primary AF25131M            |
| 1R0723 Hydraulic HF6339                    | 1R0750 Fuel, Spin-On FF5320                | 9M2341 Fuel, Cartridge Strainer FF5527   | P532474 Air, Secondary AF25132M          |
| 12F (grader) S/N: 89H1225-UP               |  | 1R0750 Fuel, Spin-On HF6097*             | 1R0750 Fuel, Spin-On FF5320              |
| 1R0739 Lube, Spin-On LF667*                | 7G6599 Cab Air AF27700                     | 1R0774 Hydraulic HF6202*                 | 12HES (grader) See: 12HNA                |
| 4M9334 Air, Primary AF335M                 | 12G (grader) Engine: CAT 3306              |  | 12HNA (grader)                           |
| 2S1286 Air, Secondary AF338                | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0739 Lube, Full-Flow Spin-On LF667*    | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 7W5317 Air AF335M                          | 5G1913 Air, Panel AF4785                   | 6I0273 Air, Primary AF25131M             | 9T9054 Lube, Cartridge LF3733            |
| 6I2501 Air, Primary AF25125M               | 7W5389 Air, Primary AF344M                 | 6I0274 Air, Secondary AF25132M           | 6I0273 Air, Primary AF25131M             |
| 6I2502 Air, Secondary AF25126M             | 2S1285 Air, Secondary AF343 <sub>OR</sub>  | 9M2341 Fuel, Cartridge Strainer FF5527   | 6I0274 Air, Secondary AF25132M           |
| 1R0740 Fuel, Spin-On FF5245                | 2S1285 Air, Secondary AF4512               | 1R0750 Fuel, Spin-On FF5320              | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 1R0750 Fuel FF5320                         | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0774 Hydraulic HF6202*                 | 1R0750 Fuel, Spin-On FF5320              |
| 1R0724 Fuel FF116                          | 9M2341 Fuel, Cartridge FF5527              | 4T3134 Hydraulic, Cartridge HF6344       | 1R0722 Hydraulic, Cartridge HF6202*      |
| 1R0723 Hydraulic HF6339                    | 1R0750 Fuel, Spin-On FF5320                | 1R0773 Hydraulic HF35457                 | 1R0719 Hydraulic, Cartridge HF6097*      |
| 1R0728 Hydraulic HF6201                    | 1R0719 Hydraulic, Cartridge HF6097*        | 12H (grader) S/N: 2GS1-UP                |  |
| 1R0719 Transmission HF6097*                | 1R0773 Hydraulic HF35457                   | 1R0739 Lube, Full-Flow Spin-On LF667*    | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 6K9606 Air Conditioner AF1730(2)           | 7G6599 Cab Air AF27700                     | 6I0273 Air, Primary AF25131M             | 6I0273 Air, Primary AF25131M             |
| 12G (grader) S/N: 3PL842-UP                |  | 6I0274 Air, Secondary AF25132M           | 6I0274 Air, Secondary AF25132M           |
| 6I2499 Air, Primary AF25111M               | 12H (grader) S/N: 2GS1-UP                  |  | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 6I2500 Air, Secondary AF25112M             | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0750 Fuel, Spin-On FF5320              | 1R0750 Fuel, Spin-On FF5320              |
| 12G (grader) S/N: 3WC1-1066                |  | 1R0774 Hydraulic HF6202*                 | 1R0774 Hydraulic HF6202*                 |
| 1R0739 Lube, Spin-On LF667*                | 6I0273 Air, Primary AF25131M               | 4T3134 Hydraulic, Cartridge HF6344       | 1R0773 Hydraulic HF35457                 |
| 7W5389 Air, Primary AF344M                 | 6I0274 Air, Secondary AF25132M             | 12H (grader) S/N: 2LR1-UP                |  |
| Air, Secondary AF343                       | 9M2341 Fuel, Cartridge Strainer FF5527     | 1R0739 Lube, Full-Flow Spin-On LF667*    | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 2S1285 Air, Secondary AF343                | 1R0750 Fuel, Spin-On FF5320                | 6I0273 Air, Primary AF25131M             | 6I0273 Air, Primary AF25131M             |
| 1R0750 Fuel, Secondary FF5320              | 1R0774 Hydraulic HF6202*                   | 6I0274 Air, Secondary AF25132M           | 6I0274 Air, Secondary AF25132M           |
| 9M2341 Fuel, Cartridge Strainer FF5527     | 4T3134 Hydraulic, Cartridge HF6344         | 9M2341 Fuel, Cartridge Strainer FF5527   | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 1R0719 Hydraulic HF6097(2)*                | 1R0773 Hydraulic HF35457                   | 1R0750 Fuel, Spin-On FF5320              | 1R0750 Fuel, Spin-On FF5320              |
| 1R0773 Hydraulic HF35457                   | 12H (grader) S/N: 2WR1-UP                  |  | 1R0774 Hydraulic HF6202*                 |
| 4T3131 Hydraulic, Cartridge HF6341         | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0739 Lube, Full-Flow Spin-On LF667*    | 4T3134 Hydraulic, Cartridge HF6344       |
| 12G (grader) S/N: 61M1-UP                  |  | 6I0273 Air, Primary AF25131M             | 1R0719 Hydraulic, Cartridge HF6097*      |
| Engine: CAT 3306                           | 6I0274 Air, Secondary AF25132M             | 1R0773 Hydraulic HF35457                 | 1R0773 Hydraulic HF35457                 |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 9M2341 Fuel, Cartridge Strainer FF5527     | 12H (grader) S/N: 8MN1-UP                |  |
| 5G1913 Air, Panel AF4785                   | 1R0750 Fuel, Spin-On FF5320                | 1R0739 Lube, Full-Flow Spin-On LF667(2)* | 1R0739 Lube, Full-Flow Spin-On LF667(2)* |
| 7W5389 Air, Primary AF344M                 | 1R0774 Hydraulic HF6202*                   | 9M2341 Fuel, Cartridge Strainer FF5527   | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 2S1285 Air, Secondary AF343 <sub>OR</sub>  | 4T3134 Hydraulic, Cartridge HF6344         | 6I0273 Air, Primary AF25131M             | 6I0273 Air, Primary AF25131M             |
| 2S1285 Air, Secondary AF4512               | 1R0719 Hydraulic, Cartridge HF6097*        | 6I2499 Air, Primary AF25111M             | 6I2499 Air, Primary AF25111M             |
| 1R0750 Fuel, Spin-On FF5320                | 1R0773 Hydraulic HF35457                   | 6I0274 Air, Secondary AF25132M           | 6I0274 Air, Secondary AF25132M           |
| 1R0719 Hydraulic, Cartridge HF6097(2)*     | 12H (grader) S/N: 7GB1224-UP               |  | 6I2500 Air, Secondary AF25112M           |
| 7G6599 Cab Air AF27700                     | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0739 Lube, Full-Flow Spin-On LF667*    | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 12G (grader) S/N: 3PL1-UP                  |  | 7W5389 Air, Primary AF344M               | 9M2341 Fuel, Cartridge Strainer FF5527   |
| Engine: CAT 3306                           | 6I0273 Air, Primary AF25131M               | 2S1285 Air, Secondary AF343              | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 6I2499 Air, Primary AF25111M               | 9M2341 Fuel, Cartridge Strainer FF5527   | 1R0750 Fuel, Spin-On FF5320              |
| 5G1913 Air, Panel AF4785                   | 6I0274 Air, Secondary AF25132M             | 1R0750 Fuel, Spin-On FF5320              | 1R0719 Hydraulic, Cartridge HF6097(2)*   |
| 6I2499 Air, Primary AF25111M               | 6I2500 Air, Secondary AF25112M             | 1R0774 Hydraulic HF6202*                 | 1R0774 Hydraulic HF6202*                 |
| 7W5389 Air, Primary AF344M                 | 9M2341 Fuel, Cartridge Strainer FF5527     | 4T3134 Hydraulic, Cartridge HF6344       | 4T3134 Hydraulic, Cartridge HF6344       |
| 6I2500 Air, Secondary AF25112M             | 1R0750 Fuel, Spin-On FF5320                | 1R0719 Hydraulic, Cartridge HF6097*      | 1R0719 Hydraulic, Cartridge HF6097*      |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0774 Hydraulic HF6202*                   | 7G6599 Cab Air AF27700                   | 7G6599 Cab Air AF27700                   |
| 9M2341 Fuel, Cartridge FF5527              | 4T3134 Hydraulic, Cartridge HF6344         | 12G (grader) S/N: 7WC1067-UP             |  |
| 1R0750 Fuel, Spin-On FF5320                | 1R0719 Hydraulic, Cartridge HF6097*        | Engine: CAT 3306                         | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 1R0719 Hydraulic, Cartridge HF6097*        | 1328875 Hydraulic HF35010                  | 1R0739 Lube, Full-Flow Spin-On LF667*    | 5G1913 Air, Panel AF4785                 |
| 12G (grader) S/N: 3WC1067-UP               |  | 4T3131 Hydraulic, Cartridge HF6341       | 6I2499 Air, Primary AF25111M             |
| Engine: CAT 3306                           | 4T3131 Hydraulic, Cartridge HF6341         | 1328875 Hydraulic HF35010                | 2S1285 Air, Secondary AF343              |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1328875 Hydraulic HF35010                  | 4T3131 Hydraulic, Cartridge HF6341       | 9M2341 Fuel, Cartridge Strainer FF5527   |
| 5G1913 Air, Panel AF4785                   | 4T3131 Hydraulic, Cartridge HF6341         | 1328875 Hydraulic HF35010                | 1R0750 Fuel, Spin-On FF5320              |
| 6I2499 Air, Primary AF25111M               | 130G (grader) S/N: 74V1-UP                 |  | 1R0719 Hydraulic, Cartridge HF6097*      |
| 12G (grader) S/N: 3WC1067-UP               |  | Engine: CAT 3304                         | 1328875 Hydraulic HF35010                |
| Engine: CAT 3306                           | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0739 Lube, Full-Flow Spin-On LF667*    | 4T3131 Hydraulic, Cartridge HF6341       |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 130G (grader) S/N: 74V1-UP                 |  | 130G (grader) S/N: 74V1-UP               |
| 5G1913 Air, Panel AF4785                   | Engine: CAT 3304                           | 1R0739 Lube, Full-Flow Spin-On LF667*    | 1R0739 Lube, Full-Flow Spin-On LF667*    |
| 6I2499 Air, Primary AF25111M               | 1R0739 Lube, Full-Flow Spin-On LF667*      | * See Upgrade Table in Page E1           |  |



|  |                            |                      |                                    |  |                            |                     |                                   |                            |                      |
|--|----------------------------|----------------------|------------------------------------|--|----------------------------|---------------------|-----------------------------------|----------------------------|----------------------|
| 5G1913   | Spin-On<br>Air, Panel      | AF4785               | 135H NA (grader)<br>S/N: BDJ1-UP   | 6l2502                                 | Air, Secondary             | AF25126M            | 140G (grader)<br>S/N: 81V1-UP     |                            |                      |
| 7W5389   | Air, Primary               | AF344M               | Engine: CAT 3116T VHP              | 1R0740                                 | Fuel, Spin-On              | FF5245              | Engine: CAT 3306                  |                            |                      |
| 9M2341   | Fuel, Cartridge            | FF234 <sub>OR</sub>  | See: 135H                          | 1R0750                                 | Fuel, Sec.<br>Cartridge    | FF5320              | 1R0739                            | Lube, Full-Flow            | LF667*               |
| 9M2341   | Fuel, Cartridge            | FF5527               | 1390 (feller buncher)<br>See: 1090 | 1R0719                                 | Transmission               | HF6097*             | Spin-On                           |                            |                      |
| 1R0750   | Fuel, Spin-On              | FF5320               | 14 (grader)<br>S/N: 35F-35F        | 6K9606                                 | Air Conditioner            | AF1730(2)           | 5G1913                            | Air, Panel                 | AF4785               |
| 1R0719   | Hydraulic,<br>Cartridge    | HF6097(2)*           | 5S0484                             | 8B5935                                 | Power Steering             | LF601               | 7W5317                            | Air, Primary               | AF335M               |
| 1R0719   | Hydraulic,<br>Cartridge    | HF6097*              | 7B8264                             | 1R0739                                 | Lube, Spin-On              | LF667*              | 9M2341                            | Fuel, Cartridge            | FF234 <sub>OR</sub>  |
| 7G6599   | Cab Air                    | AF27700              | 9H4729                             | 4M9334                                 | Air, Primary               | AF335M              | 1R0750                            | Fuel, Spin-On              | FF5320               |
| 135H (grader)<br>S/N: 3YK1-UP<br>Engine: CAT 3116T VHP |                            |                      | 1R0727                             | 2S1286                                 | Air, Secondary             | AF338               | 9T0973                            | Hydraulic, Spin-On         | HF6586 <sub>OR</sub> |
| 1R0739   | Lube, Full-Flow<br>Spin-On | LF667*               | 1R0727                             | 1R0740                                 | Fuel, Spin-On              | FF5245              | 9T0973                            | Hydraulic, Spin-On         | HF6587               |
| 1174089  | Fuel/Water<br>Separator    | FS1955 <sub>OR</sub> | 1R0727                             | 1R0727                                 | Transmission               | LF601               | 1R0719                            | Hydraulic,<br>Cartridge    | HF6097(2)*           |
|  | Fuel/Water Sep<br>Spin-On  | FS19858              | 1R0727                             | 1R0727                                 | Power Steering             | LF601               | 1R0719                            | Hydraulic,<br>Cartridge    | HF6097*              |
| 1R0751   | Fuel, Spin-On              | FF5324               | 14 (grader)<br>S/N: 64C-64C        | 1R0728                                 | Hydraulic                  | HF6201              | 7G6599                            | Cab Air                    | AF27700              |
| 1R0753   | Fuel, Spin-On              | FF5322               | 5S0484                             | 1R0719                                 | Hydraulic,<br>Cartridge    | HF6097*             | 140G (grader)<br>S/N: 72V02537-UP |                            |                      |
| 1R0722   | Hydraulic,<br>Cartridge    | HF6202*              | 7B8264                             | 140 (hydraulic system)<br>S/N: 36X1-UP |                            |                     | 1R0739                            | Lube, Full-Flow<br>Spin-On | LF667*               |
| 4T3134   | Hydraulic,<br>Cartridge    | HF6344               | 1R0728                             | 1R0728                                 | Hydraulic                  | HF6201              | 7W5317                            | Air, Primary               | AF335M               |
| 1R0719   | Hydraulic,<br>Cartridge    | HF6097*              | 1R0719                             | 1R0719                                 | Hydraulic,<br>Cartridge    | HF6097*             | 9S9972                            | Air, Secondary             | AF959                |
| 1328875  | Hydraulic                  | HF35010              | 140 (grader)<br>S/N: 11R1-651      | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | 1R0750                            | Fuel, Spin-On              | FF5320               |
| 4T3131   | Hydraulic,<br>Cartridge    | HF6341               | 1R0659                             | 1R0750                                 | Fuel, Secondary<br>Spin-On | FF5320              | 1R0719                            | Hydraulic,<br>Cartridge    | HF6097(2)*           |
| 135H (grader)<br>S/N: 7MM1-UP<br>Engine: CAT 3116T VHP |                            |                      | 7W5317                             | 140 (grader)<br>S/N: 55F1-UP           |                            |                     | 140G (grader)<br>S/N: 5MD1-UP     |                            |                      |
| 1R0739   | Lube, Full-Flow<br>Spin-On | LF667*               | 2S1286                             | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | Engine: CAT 3306                  |                            |                      |
| 6l2499   | Air, Primary               | AF25111M             | 6l2501                             | 1R0750                                 | Fuel, Secondary<br>Spin-On | FF5320              | 1R0739                            | Lube, Full-Flow<br>Spin-On | LF667*               |
| 6l2500   | Air, Secondary             | AF25112M             | 6l2502                             | 140 (hydraulic system)<br>S/N: 22J1-UP |                            |                     | 5G1913                            | Air, Panel                 | AF4785               |
| 1174089  | Fuel/Water<br>Separator    | FS1955 <sub>OR</sub> | 1R0740                             | 1R0728                                 | Hydraulic,<br>Cartridge    | HF6201              | 6l2501                            | Air, Magnum RS             | AF25125M             |
|  | Fuel/Water Sep<br>Spin-On  | FS19858              | 1R0750                             | 140B (grader)<br>S/N: 33C100-UP        |                            |                     | 7W5317                            | Air, Primary               | AF335M               |
| 1R0751   | Fuel, Spin-On              | FF5324               | 8B5935                             | 8B5935                                 | Lube, Cartridge            | LF601               | 9S9972                            | Air, Secondary             | AF959 <sub>OR</sub>  |
| 1R0753   | Fuel, Spin-On              | FF5322               | 6K9606                             | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | 9S9972                            | Air, Secondary             | AF4513               |
| 1R0722   | Hydraulic,<br>Cartridge    | HF6202*              | 8B5935                             | 1R0750                                 | Fuel, Secondary<br>Spin-On | FF5320              | 6l2502                            | Air, Magnum RS             | AF25126M             |
| 4T3134   | Hydraulic,<br>Cartridge    | HF6344               | 6K9606                             | 140B (grader)<br>S/N: 61S1-UP          |                            |                     | 9M2341                            | Fuel, Cartridge            | FF234 <sub>OR</sub>  |
| 1R0719   | Hydraulic,<br>Cartridge    | HF6097*              | 8B5935                             | 8B5935                                 | Lube, Cartridge            | LF601               | 9M2341                            | Fuel, Cartridge            | FF5527               |
| 1328875  | Hydraulic                  | HF35010              | 6K9606                             | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | 1R0750                            | Fuel, Spin-On              | FF5320               |
| 4T3131   | Hydraulic,<br>Cartridge    | HF6341               | 8B5935                             | 1R0750                                 | Fuel, Spin-On              | FF5320              | 9T0973                            | Hydraulic, Spin-On         | HF6586 <sub>OR</sub> |
| 135H (grader)<br>S/N: 8WN1-UP<br>Engine: CAT 3116T VHP |                            |                      | 140 (grader)<br>S/N: 14U1-387      | 140B (grader)<br>S/N: 33C100-UP        |                            |                     | 9T0973                            | Hydraulic, Spin-On         | HF6587               |
| 1R0739   | Lube, Full-Flow<br>Spin-On | LF667*               | 5S0484                             | 8B5935                                 | Lube, Cartridge            | LF601               | 1R0719                            | Hydraulic,<br>Cartridge    | HF6097(2)*           |
| 6l2499   | Air, Primary               | AF25111M             | 1R0739                             | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | 7G6599                            | Cab Air                    | AF27700              |
| 6l2500   | Air, Secondary             | AF25112M             | 7W5317                             | 140G (grader)<br>S/N: 72V1-UP          |                            |                     | 140H (grader)<br>S/N: 2ZK1-200    |                            |                      |
| 1174089  | Fuel/Water<br>Separator    | FS1955 <sub>OR</sub> | 2S1286                             | Engine: CAT 3306                       |                            |                     | Engine: CAT 3306                  |                            |                      |
|  | Fuel/Water Sep<br>Spin-On  | FS19858              | 6l2501                             | 1R0739                                 | Lube, Full-Flow<br>Spin-On | LF667*              | 1R0739                            | Lube, Full-Flow<br>Spin-On | LF667*               |
| 1R0751   | Fuel, Spin-On              | FF5324               | 6l2502                             | 5G1913                                 | Air, Panel                 | AF4785              | 2P4005                            | Lube, Full-Flow<br>Spin-On | LF691A*              |
| 1R0753   | Fuel, Spin-On              | FF5322               | 6l2502                             | 7W5317                                 | Air, Primary               | AF335M              | 6l0273                            | Air, Primary               | AF25131M             |
| 1R0722   | Hydraulic,<br>Cartridge    | HF6202*              | 1R0740                             | 9M2341                                 | Fuel, Cartridge            | FF234 <sub>OR</sub> | 6l0274                            | Air, Secondary             | AF25132M             |
| 4T3134   | Hydraulic,<br>Cartridge    | HF6344               | 1R0750                             | 9M2341                                 | Fuel, Cartridge            | FF5527              | 4M9334                            | Air, Primary               | AF335M               |
| 135H NA (grader)<br>S/N: 3YK1-UP                       |                            |                      | 1R0750                             | 1R0750                                 | Fuel, Spin-On              | FF5245              | 1R0750                            | Fuel, Secondary            | FF5320               |
| 1R0739   | Lube, Full-Flow            | LF667(2)*            | 1R0719                             | 1R0750                                 | Fuel, Sec.<br>Cartridge    | FF5320              | 9M2341                            | Fuel, Cartridge            | FF234 <sub>OR</sub>  |
|  |                            |                      | 1R0719                             | 9T0973                                 | Transmission               | HF6097*             | Strainer                          | FF5527                     |                      |
|  |                            |                      | 6K9606                             | 9T0973                                 | Air Conditioner            | AF1730(2)           | 1R0740                            | Fuel, Spin-On              | FF5245               |
|  |                            |                      | 8B5935                             | 9T0973                                 | Power Steering             | LF601               | 6N7617                            | Fuel/Water Sep.<br>Cart.   | FS1205               |
|  |                            |                      |                                    | 1R0719                                 | Hydraulic,<br>Cartridge    | HF6097(2)*          | 8N0205                            | Fuel/Water Sep.<br>Cart.   | FS1201*              |
|  |                            |                      |                                    | 1R0719                                 | Hydraulic,<br>Cartridge    | HF6097*             | 1R0719                            | Transmission               | HF6097*              |
|  |                            |                      |                                    | 7G6599                                 | Cab Air                    | AF27700             | 1R0722                            | Hydraulic,<br>Cartridge    | HF6202*              |
|  |                            |                      |                                    |  |                            |                     | 6D9157                            | Service Gasket             | 3838228S             |
|  |                            |                      |                                    |  |                            |                     | 140H (grader)<br>S/N: 2ZK201-UP   |                            |                      |
|  |                            |                      |                                    |  |                            |                     | 1R0739                            | Lube, Full-Flow<br>Spin-On | LF667*               |

\* See Upgrade Table in Page E1

|               |                          |   |                  |                          |   |                             |                          |   |        |                 |          |
|---------------|--------------------------|---|------------------|--------------------------|---|-----------------------------|--------------------------|---|--------|-----------------|----------|
| 6I0273        | Air, Primary             | AF25131M                                | 140H (grader)    |                          |   | 140H NA (grader)            |                          |   | 8B5935 | Lube, Cartridge | LF601    |
| 6I0274        | Air, Secondary           | AF25132M                                | S/N: 3AS00491-UP |                          |   | See: 140H                   |                          |   | 3S9606 | Air, Primary    | AF303    |
| 1R0750        | Fuel, Secondary          | FF5320                                  | 1R0739           | Lube, Full-Flow Spin-On  | LF667*                                  | 141 (hydraulic system)      |                          |   | 2A5886 | Fuel, Cartridge | FF122(4) |
| 1R0719        | Transmission             | HF6097*                                 | 6I0273           | Air, Primary             | AF25131M                                | S/N: 36X1-UP                |                          |   |        |                 |          |
| 1R0722        | Hydraulic, Cartridge     | HF6202*                                 | 6I0274           | Air, Secondary           | AF25132M                                | See: 140                    |                          |   |        |                 |          |
| 140H (grader) |                          |   | 7T7358           | Air                      | AF25657                                 | 141 (hydraulic system)      |                          |   |        |                 |          |
| S/N: 5HM1-UP  |                          |   | 9X4986           | Air, Panel               | AF25660(2)                              | S/N: 54G1-UP                |                          |   |        |                 |          |
| 1R0739        | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0750           | Fuel, Spin-On            | FF5320                                  | 1R0728                      | Hydraulic                | HF6201                                  |        |                 |          |
| 6I0273        | Air, Primary             | AF25131M                                | 9M2341           | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 141 (hydraulic system)      |                          |   |        |                 |          |
| 6I0274        | Air, Secondary           | AF25132M                                | 1R0719           | Hydraulic, Cartridge     | HF6097*                                 | S/N: 62G7001-UP             |                          |   |        |                 |          |
| 9M2341        | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527           | 1R0722           | Hydraulic, Cartridge     | HF6202*                                 | 1R0728                      | Hydraulic                | HF6201                                  |        |                 |          |
| 1R0750        | Fuel, Spin-On            | FF5320                                  | 140H (grader)    |                          |   | 141 (hydraulic system)      |                          |   |        |                 |          |
| 1R0774        | Hydraulic                | HF6202*                                 | S/N: 8JM1-UP     |                          |   | S/N: 48E1-48E4199           |                          |   |        |                 |          |
| 4T3134        | Hydraulic, Cartridge     | HF6344                                  | 1R0739           | Lube, Full-Flow Spin-On  | LF667*                                  | See: 161                    |                          |   |        |                 |          |
| 1328875       | Hydraulic                | HF35010                                 | 6I0273           | Air, Primary             | AF25131M                                | 143 (hydraulic system)      |                          |   |        |                 |          |
| 1R0773        | Hydraulic                | HF35457                                 | 6I0274           | Air, Secondary           | AF25132M                                | S/N: 36X1-UP                |                          |   |        |                 |          |
| 4T3131        | Hydraulic, Cartridge     | HF6341                                  | 1R0750           | Fuel, Secondary          | FF5320                                  | 1R0719                      | Hydraulic                | HF6097*                                 |        |                 |          |
| 140H (grader) |                          |   | 9M2341           | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 143 (hydraulic system)      |                          |   |        |                 |          |
| S/N: 3AS1-UP  |                          |   | 1R0719           | Transmission             | HF6097*                                 | S/N: 54G1-UP                |                          |   |        |                 |          |
| 1R0739        | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0774           | Hydraulic                | HF6202*                                 | See: 141                    |                          |   |        |                 |          |
| 6I0273        | Air, Primary             | AF25131M                                | 4T3134           | Hydraulic, Cartridge     | HF6344                                  | 143 (hydraulic system)      |                          |   |        |                 |          |
| 6I0274        | Air, Secondary           | AF25132M                                | 1328875          | Hydraulic                | HF35010                                 | S/N: 48E1-48E4199           |                          |   |        |                 |          |
| 9M2341        | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527           | 4T3131           | Hydraulic, Cartridge     | HF6341                                  | See: 161                    |                          |   |        |                 |          |
| 1R0750        | Fuel, Spin-On            | FF5320                                  | 1R0773           | Hydraulic                | HF35457                                 | 143H (grader)               |                          |   |        |                 |          |
| 1R0774        | Hydraulic                | HF6202*                                 | 140H (grader)    |                          |   | S/N: 1AL1-UP                |                          |   |        |                 |          |
| 4T3134        | Hydraulic, Cartridge     | HF6344                                  | S/N: 9ZN1-UP     |                          |   | Engine: CAT 3176C ATAAC VHP |                          |   |        |                 |          |
| 1328875       | Hydraulic                | HF35010                                 | 1R0739           | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0739                      | Lube, Full-Flow Spin-On  | LF667*                                  |        |                 |          |
| 1R0773        | Hydraulic                | HF35457                                 | 6I0273           | Air, Primary             | AF25131M                                | 6I0273                      | Air, Primary             | AF25131M                                |        |                 |          |
| 4T3131        | Hydraulic, Cartridge     | HF6341                                  | 6I0274           | Air, Secondary           | AF25132M                                | 6I0274                      | Air, Secondary           | AF25132M                                |        |                 |          |
| 140H (grader) |                          |   | 9M2341           | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 9M2341                      | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 |        |                 |          |
| S/N: 9TN1-UP  |                          |   | 1R0750           | Fuel, Spin-On            | FF5320                                  | 1R0750                      | Fuel, Spin-On            | FF5320                                  |        |                 |          |
| 1R0739        | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0774           | Hydraulic                | HF6202*                                 | 1R0722                      | Hydraulic, Cartridge     | HF6202*                                 |        |                 |          |
| 6I0273        | Air, Primary             | AF25131M                                | 4T3134           | Hydraulic, Cartridge     | HF6344                                  | 4T3134                      | Hydraulic, Cartridge     | HF6344                                  |        |                 |          |
| 6I0274        | Air, Secondary           | AF25132M                                | 1R0719           | Hydraulic, Cartridge     | HF6097*                                 | 1G8878                      | Hydraulic, Spin-On       | HF6553                                  |        |                 |          |
| 9M2341        | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 1328875          | Hydraulic                | HF35010                                 | 1022828                     | Hydraulic                | HF6551                                  |        |                 |          |
| 1R0750        | Fuel, Spin-On            | FF5320                                  | 4T3131           | Hydraulic, Cartridge     | HF6341                                  | 1R0719                      | Hydraulic, Cartridge     | HF6097*                                 |        |                 |          |
| 1R0774        | Hydraulic                | HF6202*                                 | 140H (grader)    |                          |   | 1328875                     | Hydraulic                | HF35010                                 |        |                 |          |
| 4T3134        | Hydraulic, Cartridge     | HF6344                                  | 1R0739           | Lube, Full-Flow Spin-On  | LF667*                                  | 4T3131                      | Hydraulic, Cartridge     | HF6341                                  |        |                 |          |
| 1328875       | Hydraulic                | HF35010                                 | 6I0273           | Air, Primary             | AF25131M                                | 1R0773                      | Hydraulic                | HF35457                                 |        |                 |          |
| 1R0773        | Hydraulic                | HF35457                                 | 6I0274           | Air, Secondary           | AF25132M                                | 143H (grader)               |                          |   |        |                 |          |
| 4T3131        | Hydraulic, Cartridge     | HF6341                                  | 7T7358           | Air, Panel               | AF25657                                 | Engine: CAT 3176C ATAAC VHP |                          |   |        |                 |          |
| 140H (grader) |                          |   | 9M2341           | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 1R0739                      | Lube, Full-Flow Spin-On  | LF667*                                  |        |                 |          |
| S/N: 8KM1-UP  |                          |   | 1R0750           | Fuel, Spin-On            | FF5320                                  | 6I0273                      | Air, Primary             | AF25131M                                |        |                 |          |
| 1R0739        | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0722           | Hydraulic, Cartridge     | HF6202*                                 | 9M2341                      | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527<br>FF5527 |        |                 |          |
| 6I0273        | Air, Primary             | AF25131M                                | 1R0719           | Hydraulic, Cartridge     | HF6097*                                 | 1R0750                      | Fuel, Spin-On            | FF5320                                  |        |                 |          |
| 6I0274        | Air, Secondary           | AF25132M                                | 1328875          | Hydraulic                | HF35010                                 | 9T5916                      | Hydraulic, Spin-On       | HF6555                                  |        |                 |          |
| 1R0750        | Fuel, Secondary          | FF5320                                  | 4T3131           | Hydraulic, Cartridge     | HF6341                                  | 1R0722                      | Hydraulic, Cartridge     | HF6202*                                 |        |                 |          |
| 9M2341        | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527           | 140H ES (grader) |                          |   | 1R0719                      | Hydraulic, Cartridge     | HF6097*                                 |        |                 |          |
| 1R0719        | Transmission             | HF6097*                                 | See: 140H        |                          |   | 1328875                     | Hydraulic                | HF35010                                 |        |                 |          |
| 1R0774        | Hydraulic                | HF6202*                                 | 140H NA (grader) |                          |   | 4T3131                      | Hydraulic, Cartridge     | HF6341                                  |        |                 |          |
| 4T3134        | Hydraulic, Cartridge     | HF6344                                  | S/N: 2Z51-UP     |                          |   | 1G8878                      | Hydraulic, Spin-On       | HF6553                                  |        |                 |          |
| 1328875       | Hydraulic                | HF35010                                 | See: 140H        |                          |   | 14B (grader)                |                          |   |        |                 |          |
| 4T3131        | Hydraulic, Cartridge     | HF6341                                  |                  |                          |   | S/N: 64C-78E                |                          |   |        |                 |          |
| 1R0773        | Hydraulic                | HF35457                                 |                  |                          |   | 9F6700                      | Lube, Cartridge          | LF558(2)                                |        |                 |          |

Medium/Heavy Duty Applications

CATERPILLAR

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| 8B5935 Transmission LF601                        | 14H NA (grader)                                    | 153 (hydraulic system)                     | 1328875 Hydraulic HF35010(2)               |
| 8B5935 Power Steering LF601                      | 1R0739 Lube, Full-Flow Spin-On LF667*              | S/N: 8X1-UP<br>See: 141                    | 4T3131 Hydraulic, Cartridge HF6341(2)      |
| 14G (grader)<br>S/N: 96U1-UP<br>Engine: CAT 3306 | 6I0273 Air, Primary AF25131M                       | 153 (hydraulic system)                     | 9M9740 Hydraulic, Cartridge HF6097*        |
| 1R0739 Lube, Full-Flow Spin-On LF667*            | 6I0274 Air, Secondary AF25132M                     | S/N: 9X1-UP<br>See: 141                    | 1R0719 Hydraulic, Cartridge HF6097*        |
| 5G1913 Air, Panel AF4785                         | 7T7358 Air, Panel AF25657                          | 16 (grader)                                | 160H (grader)                              |
| 9S9972 Air, Secondary AF959 <sup>OR</sup>        | 9X4986 Air, Panel AF25660(2)                       | S/N: 49G1-UP                               | S/N: 2FM1-UP                               |
| 9S9972 Air, Secondary AF4513                     | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>         | 5S0484 Lube, Full Flow LF558(2)            | Engine: CAT 3306                           |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>       | 1R0750 Fuel, Spin-On FF5527                        | 1R0721 Lube LF519(2)                       | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 9M2341 Fuel, Cartridge FF5527                    | 9M9740 Hydraulic, Cartridge HF6097*                | 4M9334 Air, Primary AF335M(2)              | 6I0273 Air, Primary AF25131M               |
| 1R0750 Fuel, Spin-On FF5320                      | 1328875 Hydraulic HF35010                          | 7W5317 Air AF335M(2)                       | 6I0274 Air, Secondary AF25132M             |
| 1R0719 Hydraulic, Cartridge HF6097(2)*           | 4T3131 Hydraulic, Cartridge HF6341                 | 2S1286 Air, Secondary AF338(2)             | 1R0750 Fuel, Secondary FF5320              |
| 1R0719 Hydraulic, Cartridge HF6097*              | 1R0722 Hydraulic, Cartridge HF6202*                | 6I2501 Air, Primary AF25125M               | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> |
| 7G6599 Cab Air AF27700                           |  | 6I2502 Air, Secondary AF25126M             | Strainer FF5527                            |
| 14H (grader)<br>S/N: 6WM1-UP                     | 14M (grader)<br>Year: 2007-UP<br>Engine: CAT C11   | 6H5932 Fuel, Cartridge FF116(2)            | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0750 Fuel, Secondary FF5320                    | 1R1808 Lube LF691A*                                | 1R0724 Fuel FF116                          | 1328875 Hydraulic HF35010                  |
| 14H (grader)<br>S/N: 7WJ1-10                     | 1R0762 Fuel FF5624                                 | 1R0740 Fuel, Spin-On FF5245                | 1R0773 Hydraulic HF35457                   |
| 1R0739 Lube LF667*                               | 1R0770 Fuel/Water Sep Spin-On FS19820              | 1R0719 Transmission HF6097*                | 1R0773 Hydraulic HF35457                   |
| 1R0750 Fuel, Primary FF5320                      |  | 1R0728 Hydraulic HF6201                    | 4T3131 Hydraulic, Cartridge HF6341         |
| 1P2299 Fuel, Secondary FF185*                    | 14M (grader)<br>S/N: B9J1-UP                       | 6K9606 Air Conditioner AF1730(2)           | 4T3134 Hydraulic, Cartridge HF6344         |
| 1R0719 Transmission HF6097*                      | 2453819 Air, Secondary AF26402                     | 16 (grader)<br>S/N: 93U1-3459              | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0722 Hydraulic HF6202*                         | 1G8878 Hydraulic, Spin-On HF6553                   | 1R0716 Lube, Spin-On LF691*                | 160H (grader)<br>S/N: 3GM1-UP              |
| 14H (grader)<br>S/N: 7WJ11-UP                    | 1022828 Hydraulic HF6551                           | 7W5495 Air, Primary AF875M                 | Engine: CAT 3306                           |
| 1R0739 Lube LF667*                               | 1491912 Cab Air AF26492                            | 1P7360 Air, Secondary AF876                | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 6I0273 Air, Primary AF25131M                     | 14M (grader)<br>Engine: CAT                        | 6I0273 Air, Primary AF25131M               | 6I0273 Air, Primary AF25131M               |
| 6I0274 Air, Secondary AF25132M                   | S/N: RSX1-UP                                       | 6I0274 Air, Secondary AF25132M             | 6I0274 Air, Secondary AF25132M             |
| 1R0750 Fuel, Secondary FF5320                    | 1R1808 Lube LF691A*                                | 1R0749 Fuel, Primary FF5319                | 1R0750 Fuel, Secondary FF5320              |
| 1R0719 Transmission HF6097*                      | 1R0762 Fuel FF5624                                 | 1R0712 Fuel, Secondary FF5264              | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> |
| 1R0722 Hydraulic HF6202*                         | 1R0770 Fuel/Water Sep Spin-On FS19820              | 1R0719 Transmission HF6097*                | Strainer FF5527                            |
| 14H (grader)<br>S/N: 7WJ1-UP                     | 150 (hydraulic system)<br>S/N: 22J1-UP<br>See: 141 | 1R0719 Hydraulic HF6097(2)*                | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0739 Lube, Full-Flow Spin-On LF667*            | 151 (hydraulic system)<br>S/N: 62G1-UP             | 160G (grader)<br>S/N: 4JD141-UP            | 1328875 Hydraulic HF35010                  |
| 6I0273 Air, Primary AF25131M                     | 1R0728 Hydraulic HF6201                            | 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0773 Hydraulic HF35457                   |
| 6I0274 Air, Secondary AF25132M                   | 151 (hydraulic system)<br>S/N: 54G1-UP<br>See: 141 | 7W5317 Air, Primary AF335M                 | 4T3131 Hydraulic, Cartridge HF6341         |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>       | 153 (hydraulic system)<br>S/N: 51F1-UP             | 9S9972 Air, Secondary AF959 <sup>OR</sup>  | 4T3134 Hydraulic, Cartridge HF6344         |
| Strainer FF5527                                  | 1R0728 Hydraulic HF6201(2)                         | Air, Secondary AF4513                      |  |
| 1R0750 Fuel, Spin-On FF5320                      | 153 (hydraulic system)<br>S/N: 52G1-UP             | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0722 Hydraulic, Cartridge HF6202*              | 1R0728 Hydraulic HF6201(2)                         | Strainer FF5527                            | 1328875 Hydraulic HF35010                  |
| 4T3134 Hydraulic, Cartridge HF6344               | 153 (hydraulic system)<br>S/N: 53G1-UP             | 1R0750 Fuel, Spin-On FF5320                | 1R0773 Hydraulic HF35457                   |
| 1R0719 Hydraulic, Cartridge HF6097*              | 1R0728 Hydraulic HF6201(2)                         | 1R0719 Hydraulic, Cartridge HF6097*        | 4T3131 Hydraulic, Cartridge HF6341         |
| 1328875 Hydraulic HF35010                        | 153 (hydraulic system)<br>S/N: 44G1-UP             | 1328875 Hydraulic HF35010                  | 4T3134 Hydraulic, Cartridge HF6344         |
| 4T3131 Hydraulic, Cartridge HF6341               | 1R0728 Hydraulic HF6201(2)                         | 4T3131 Hydraulic, Cartridge HF6341         |  |
| 14H (grader)<br>S/N: 7WJ1-UP                     | 153 (hydraulic system)<br>S/N: 39G1-UP             | 160G (grader)<br>S/N: 4JD1-140             | 160H (grader)<br>S/N: 2HS1-UP              |
| 1R0739 Lube, Full-Flow Spin-On LF667*            | 1R0728 Hydraulic HF6201(2)                         | 1R0739 Lube, Full-Flow Spin-On LF667*      | Engine: CAT 3306                           |
| 6I0273 Air, Primary AF25131M                     | 153 (hydraulic system)<br>S/N: 38G1-UP             | 7W5317 Air, Primary AF335M                 | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 6I0274 Air, Secondary AF25132M                   | 1R0728 Hydraulic HF6201(2)                         | 9S9972 Air, Secondary AF959 <sup>OR</sup>  | 6I0273 Air, Primary AF25131M               |
| 1R0762 Fuel FF5624                               | 153 (hydraulic system)<br>S/N: 7X1-UP<br>See: 141  | Air, Secondary AF4513                      | 6I0274 Air, Secondary AF25132M             |
| 1335673 Fuel, Spin-On FS19591                    | 153 (hydraulic system)<br>S/N: 52G1-UP             | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> |
| 1328875 Hydraulic HF35010                        | 1R0728 Hydraulic HF6201(2)                         | Strainer FF5527                            | Strainer FF5527                            |
| 4T3131 Hydraulic, Cartridge HF6341               | 153 (hydraulic system)<br>S/N: 44G1-UP             | 1R0750 Fuel, Spin-On FF5320                | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0774 Hydraulic, Cartridge HF6202*              | 1R0728 Hydraulic HF6201(2)                         | 1R0719 Hydraulic, Cartridge HF6097*        | 1328875 Hydraulic HF35010                  |
| 7T7358 Cab Air AF25657                           | 153 (hydraulic system)<br>S/N: 39G1-UP             | 1328875 Hydraulic HF35010                  | 1R0773 Hydraulic HF35457                   |
|  | 1R0728 Hydraulic HF6201(2)                         | 4T3131 Hydraulic, Cartridge HF6341         | 4T3131 Hydraulic, Cartridge HF6341         |
|  | 153 (hydraulic system)<br>S/N: 38G1-UP             | 160G (grader)<br>S/N: 4JD1-140             | 4T3134 Hydraulic, Cartridge HF6344         |
|  | 1R0728 Hydraulic HF6201(2)                         | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
|  | 153 (hydraulic system)<br>S/N: 39G1-UP             | 7W5317 Air, Primary AF335M                 |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 9S9972 Air, Secondary AF959 <sup>OR</sup>  |  |
|  | 153 (hydraulic system)<br>S/N: 38G1-UP             | Air, Secondary AF4513                      |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> |  |
|  | 153 (hydraulic system)<br>S/N: 7X1-UP<br>See: 141  | Strainer FF5527                            |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 1R0750 Fuel, Spin-On FF5320                |  |
|  | 153 (hydraulic system)<br>S/N: 39G1-UP             | 1R0719 Hydraulic, Cartridge HF6097*        |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 1328875 Hydraulic HF35010                  |  |
|  | 153 (hydraulic system)<br>S/N: 38G1-UP             | 4T3131 Hydraulic, Cartridge HF6341         |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 160G (grader)<br>S/N: 4JD1-140             |  |
|  | 153 (hydraulic system)<br>S/N: 39G1-UP             | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 7W5317 Air, Primary AF335M                 |  |
|  | 153 (hydraulic system)<br>S/N: 38G1-UP             | 9S9972 Air, Secondary AF959 <sup>OR</sup>  |  |
|  | 1R0728 Hydraulic HF6201(2)                         | Air, Secondary AF4513                      |  |
|  | 153 (hydraulic system)<br>S/N: 7X1-UP<br>See: 141  | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> |  |
|  | 1R0728 Hydraulic HF6201(2)                         | Strainer FF5527                            |  |
|  | 153 (hydraulic system)<br>S/N: 39G1-UP             | 1P2299 Fuel, Cartridge FF185*              |  |
|  | 1R0728 Hydraulic HF6201(2)                         | 1R0750 Fuel, Spin-On FF5320                |  |
|  | 153 (hydraulic system)<br>S/N: 38G1-UP             |  |  |
|  | 1R0728 Hydraulic HF6201(2)                         |  |  |

\* See Upgrade Table in Page E1

|                               |                          |                            |   |                        |            |  |  |                            |                         |                      |                                 |                            |               |                          |                            |
|-------------------------------|--------------------------|----------------------------|---|------------------------|------------|--|--|----------------------------|-------------------------|----------------------|---------------------------------|----------------------------|---------------|--------------------------|----------------------------|
| 4T3134                        | Cartridge Hydraulic,     | HF6344                     | 1R0770  | Fuel/Water Sep Spin-On | FS19820    | 163 (hydraulic system)<br>S/N: 9X1-UP        | 16G (grader)<br>S/N: 93U1-UP               |                            |                         |                      |                                 |                            |               |                          |                            |
| 1R0719                        | Cartridge Hydraulic,     | HF6097*                    | 1022828   | Hydraulic              | HF6551     | 1R0728                                       | Hydraulic                                  | HF6201                     | 1R0716                  | Lube, Spin-On        | LF691*                          |                            |               |                          |                            |
| 1328875                       | Hydraulic                | HF35010                    | 1G8878  | Hydraulic, Spin-On     | HF6553     | 163H (grader)<br>Engine: CAT 3176C ATAAC VHP | 1P7716                                     | Air, Primary               | AF875M                  | 1P7360               | Air, Secondary                  | AF876                      |               |                          |                            |
| 4T3131                        | Hydraulic, Cartridge     | HF6341                     | 1491912   | Cab Air                | AF26492    | 1R0739                                       | Lube, Full-Flow Spin-On                    | LF667*                     | 1R0712                  | Fuel, Spin-On        | FF5264                          |                            |               |                          |                            |
| 1R0773                        | Hydraulic                | HF35457                    | 161 (hydraulic system)<br>S/N: 54G1-UP  | 1R0728                 | Hydraulic  | HF6201                                       | 6I0273                                     | Air, Primary               | AF25131M                | 1R0719               | Transmission                    | HF6097*                    |               |                          |                            |
| 160H (grader)<br>S/N: 9EJ1-UP |                          |                            | 161 (hydraulic system)<br>S/N: 62G7001-UP   | 1R0728                 | Hydraulic  | HF6201                                       | 6I0274                                     | Air, Secondary             | AF25132M                | 1R0728               | Hydraulic                       | HF6201                     |               |                          |                            |
| 1R0739                        | Lube, Full-Flow Spin-On  | LF667*                     | 161 (hydraulic system)<br>S/N: 48E1-48E4199   | 1R0729                 | Lube       | LF546  | 9X4986                                     | Air, Panel                 | AF25660                 | 9J6472               | Hydraulic                       | HF30395                    |               |                          |                            |
| 6I0273                        | Air, Primary             | AF25131M                   | 1R0729  | Hydraulic              | LF546      | 1R0750                                       | Fuel, Cartridge Strainer                   | FF234 <sub>OR</sub> FF5527 | 1R0719                  | Fuel, Spin-On        | FF5320                          |                            |               |                          |                            |
| 6I0274                        | Air, Secondary           | AF25132M                   | 1S9150  | Power Steering         | LF546      | 1R0722                                       | Hydraulic, Cartridge                       | FF5320                     | 1R0722                  | Hydraulic, Cartridge | HF6202*                         |                            |               |                          |                            |
| 9M2341                        | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> FF5527 | 163 (hydraulic system)<br>S/N: 51F1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 4T3134                                     | Hydraulic, Cartridge       | HF6344                  | 1G8878               | Hydraulic, Spin-On              | HF6553                     |               |                          |                            |
| 1R0750                        | Fuel, Spin-On            | FF5320                     | 163 (hydraulic system)<br>S/N: 52G1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 163H NA (grader)<br>S/N: 5AK1-UP           | 1R0739                     | Lube, Full-Flow Spin-On | LF667*               | 6I0273                          | Air, Primary               | AF25131M      |                          |                            |
| 1R0722                        | Hydraulic, Cartridge     | HF6202*                    | 163 (hydraulic system)<br>S/N: 53G1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 6I0274                                     | Air, Secondary             | AF25132M                | 9M2341               | Fuel, Cartridge Strainer        | FF234 <sub>OR</sub> FF5527 |               |                          |                            |
| 4T3134                        | Hydraulic, Cartridge     | HF6344                     | 163 (hydraulic system)<br>S/N: 44G1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 1R0750                                     | Fuel, Spin-On              | FF5320                  | 1R0722               | Hydraulic, Cartridge            | FF5320                     |               |                          |                            |
| 1R0719                        | Hydraulic, Cartridge     | HF6097*                    | 163 (hydraulic system)<br>S/N: 39G1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 1R0722                                     | Hydraulic, Cartridge       | HF6202*                 | 4T3134               | Hydraulic, Cartridge            | HF6344                     |               |                          |                            |
| 1328875                       | Hydraulic                | HF35010                    | 163 (hydraulic system)<br>S/N: 38G1-UP  | 1R0728                 | Hydraulic  | HF6201(2)                                    | 1G8878                                     | Hydraulic, Spin-On         | HF6553                  | 1022828              | Hydraulic                       | HF6551                     |               |                          |                            |
| 4T3131                        | Hydraulic, Cartridge     | HF6341                     | 163 (hydraulic system)<br>S/N: 70E1-70E284  | 1R0741                 | Hydraulic  | HF6098*                                      | 1R0719                                     | Hydraulic, Cartridge       | HF6097*                 | 1R0719               | Hydraulic, Cartridge            | HF6097*                    |               |                          |                            |
| 1R0773                        | Hydraulic                | HF35457                    | 1R0719  | Hydraulic              | HF6097(2)* | 165 (hydraulic system)<br>S/N: 70E1-70E284   | 1328875                                    | Hydraulic                  | HF35010                 | 4T3131               | Hydraulic, Cartridge            | HF6341                     |               |                          |                            |
| 160H (grader)<br>S/N: 9JM1-UP |                          |                            | 163 (hydraulic system)<br>S/N: 38F1-38F3268   | 1R0741                 | Hydraulic  | HF6098*                                      | 1R0719                                     | Hydraulic                  | HF6097(2)*              | 1R0741               | Hydraulic                       | HF6098*                    |               |                          |                            |
| 1R0739                        | Lube, Full-Flow Spin-On  | LF667*                     | 1R0719  | Hydraulic              | HF6097(2)* | 165 (hydraulic system)<br>S/N: 39F1-39F7840  | 1R0719                                     | Hydraulic                  | HF6097(2)*              | 1R0741               | Hydraulic                       | HF6098*                    |               |                          |                            |
| 6I0273                        | Air, Primary             | AF25131M                   | 163 (hydraulic system)<br>S/N: 41F1-41F234  | 1R0741                 | Hydraulic  | HF6098*                                      | 1R0719                                     | Hydraulic                  | HF6097(2)*              | 1R0741               | Hydraulic                       | HF6098*                    |               |                          |                            |
| 6I0274                        | Air, Secondary           | AF25132M                   | 163 (hydraulic system)<br>S/N: 69F-69F  | 1R0741                 | Hydraulic  | HF6098*                                      | 165 (hydraulic system)<br>S/N: 41F1-41F234 | 1R0719                     | Hydraulic               | HF6097(2)*           | 1R0741                          | Hydraulic                  | HF6098*       |                          |                            |
| 9M2341                        | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> FF5527 | 163 (hydraulic system)<br>S/N: 42F1-42F504  | 1R0741                 | Hydraulic  | HF6098*                                      | 165 (hydraulic system)<br>S/N: 69F-69F     | 1R0719                     | Hydraulic               | HF6097(2)*           | 1R0741                          | Hydraulic                  | HF6098*       |                          |                            |
| 1R0750                        | Fuel, Spin-On            | FF5320                     | 163 (hydraulic system)<br>S/N: 7X1-UP   | 1R0728                 | Hydraulic  | HF6201                                       | 165 (hydraulic system)<br>S/N: 42F1-42F504 | 1R0719                     | Hydraulic               | HF6097(2)*           | 1R0741                          | Hydraulic                  | HF6098*       |                          |                            |
| 1R0722                        | Hydraulic, Cartridge     | HF6202*                    | 163 (hydraulic system)<br>S/N: 8X1-UP   | 1R0728                 | Hydraulic  | HF6201                                       | 166 (grader)<br>S/N: 59M1-UP               | 1P7360                     | Air, Secondary          | AF876                | 16G (grader)<br>S/N: 93U3460-UP | 1R0716                     | Lube, Spin-On | LF691*                   |                            |
| 4T3134                        | Hydraulic, Cartridge     | HF6344                     | 160M (grader)<br>S/N: B9L1-UP<br>Engine: CAT<br>S/N: CZM1-UP<br>Engine: CAT<br>S/N: THX1-UP |                        |            |  | 1R0719                                     | Transmission               | HF6097*                 | 1R0722               | Hydraulic                       | HF6202*                    | 6I0273        | Air, Primary             | AF25131M                   |
| 1R0719                        | Hydraulic, Cartridge     | HF6097*                    | 1R1808  | Lube                   | LF691A*    |  | 1R0773                                     | Hydraulic                  | HF35457                 | 1328875              | Hydraulic                       | HF35010                    | 6I0274        | Air, Secondary           | AF25132M                   |
| 1328875                       | Hydraulic                | HF35010                    | 2456376   | Air, Secondary         | AF26400    |  | 4T3131                                     | Hydraulic, Cartridge       | HF6341                  | 4T3131               | Hydraulic, Cartridge            | HF6341                     | 1R0749        | Fuel, Primary            | FF5319                     |
| 4T3131                        | Hydraulic, Cartridge     | HF6341                     | 1R0762  | Fuel                   | FF5624     |  | 7G6599                                     | Cab Air                    | AF27700                 | 7G6599               | Cab Air                         | AF27700                    | 9M2341        | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> FF5527 |

Medium/Heavy Duty Applications

CATERPILLAR

|                        |                         |                      |   |            |   |  |   |
|------------------------|-------------------------|----------------------|---|------------|---|--|---|
| 6D9157                 | Cartridge Gasket        | 3838228S             | 173 (hydraulic system)<br>S/N: 65G1-65G2567<br>1R0728 Hydraulic | HF6201(2)  | 183B (hydraulic system)<br>S/N: 37M1-UP                         | 193 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic                               | HF6098(2)*                              |
| 16HNA (grader)         |                         |                      | 173 (hydraulic system)<br>S/N: 67G1-UP<br>1R0728 Hydraulic      | HF6201(2)  | 183B (hydraulic system)<br>S/N: 28A1-UP<br>1R0722 Hydraulic     | 193B (hydraulic system)<br>S/N: 27H1-UP<br>1R0741 Hydraulic                              | HF6202*<br>HF6098*                      |
| 1R0716                 | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 173 (hydraulic system)<br>S/N: 48C1-UP<br>1R0728 Hydraulic      | HF6201(2)  | 183B (hydraulic system)<br>S/N: 34H1-UP<br>1R0741 Hydraulic     | 193B (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic                              | HF6098*                                 |
|                        | Lube, Full-Flow Spin-On | LF691A*              | 173B (hydraulic system)<br>S/N: 28A1-UP<br>1R0722 Hydraulic     | HF6202*    | 183B (hydraulic system)<br>S/N: 59P1-UP<br>1R0741 Hydraulic     | 193B (hydraulic system)<br>S/N: 28A1-UP<br>1R0722 Hydraulic                              | HF6202*                                 |
| 6I0273                 | Air, Primary            | AF25131M             | 173B (hydraulic system)<br>S/N: 41V1-UP<br>1R0722 Hydraulic     | HF6202*    | 183B (hydraulic system)<br>S/N: 60P1-UP<br>1R0741 Hydraulic     | 193B (hydraulic system)<br>S/N: 42V1-UP<br>1R0722 Hydraulic                              | HF6202*                                 |
| 6I0274                 | Air, Secondary          | AF25132M             | 173B (hydraulic system)<br>S/N: 59P1-UP<br>1R0741 Hydraulic     | HF6098*    | 183B (hydraulic system)<br>S/N: 41V1-UP<br>1R0722 Hydraulic     | 205 (excavator)<br>S/N: 3HC1-UP  | 5W5887 Lube LF4056<br>7W2327 Lube LF701 |
| 7T7358                 | Air, Panel              | AF25657              | 176 (hydraulic system)<br>S/N: 36E1-36E8992<br>1R0719 Hydraulic | HF6097(2)* | 184 (hydraulic system)<br>S/N: 37E1-37E409<br>1R0741 Hydraulic  | 5W5889 Air, Primary AF4059K<br>7E0975 Air, Primary AF4059K                               |   |
| 9X4986                 | Air, Panel              | AF25660(2)           | 181 (hydraulic system)<br>S/N: 48E1-48E4199<br>See: 191         |            | 184 (hydraulic system)<br>S/N: 91F1-91F2566<br>1R0741 Hydraulic | 5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly Version FF42000 <sup>OR</sup> |   |
| 9M2341                 | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 182 (hydraulic system)<br>S/N: 70E1-70E284<br>1R0719 Hydraulic  | HF6097(2)* | 191 (hydraulic system)<br>S/N: 48E1-48E4199<br>1R0729 Lube      | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167                           |   |
|                        | Strainer                | FF5527               | 182 (hydraulic system)<br>S/N: 39F1-39F7849<br>1R0719 Hydraulic | HF6097(2)* | 1S9150 Power Steering   | 5W5803 Hydraulic HF6325(2)   |   |
| 1R0749                 | Fuel, Spin-On           | FF5319               | 182 (hydraulic system)<br>S/N: 41F1-41F234<br>1R0719 Hydraulic  | HF6097(2)* |   |  |   |
| 1R0722                 | Hydraulic, Cartridge    | HF6202*              | 182 (hydraulic system)<br>S/N: 42F1-42F504<br>1R0719 Hydraulic  | HF6097(2)* |   |  |   |
| 9M9740                 | Hydraulic, Cartridge    | HF6097*              | 183 (hydraulic system)<br>S/N: 27H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 4T3131                 | Hydraulic, Cartridge    | HF6341               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 16M (grader)           |                         |                      | 183 (hydraulic system)<br>S/N: 36E1-UP<br>1R0719 Hydraulic      | HF6097(2)* |   |  |   |
| Year: 2007-UP          |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: B9H1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| Engine: CAT            |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: MHX1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R1808                 | Lube                    | LF691A*              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 2453819                | Air, Secondary          | AF26402              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0755                 | Fuel                    | FF5317               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0762                 | Fuel                    | FF5624               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0770                 | Fuel/Water Sep Spin-On  | FS19820              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1G8878                 | Hydraulic, Spin-On      | HF6553               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1022828                | Hydraulic               | HF6551               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1491912                | Cab Air                 | AF26492              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 16M (grader)           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: B9H1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| Engine: CAT            |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: MHX1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R1808                 | Lube                    | LF691A*              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 2453819                | Air, Secondary          | AF26402              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0755                 | Fuel                    | FF5317               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0762                 | Fuel                    | FF5624               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0770                 | Fuel/Water Sep Spin-On  | FS19820              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1022828                | Hydraulic               | HF6551               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1G8878                 | Hydraulic, Spin-On      | HF6553               | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1491912                | Cab Air                 | AF26492              | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 172 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 24G1-24G252       |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 172 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 25G1-25G140       |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 172 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 65G1-65G2567      |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 172 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 67G1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 172 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 48C1-UP           |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 173 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 25G1-25G140       |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 173 (hydraulic system) |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| S/N: 24G1-24G252       |                         |                      | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |
| 1R0728                 | Hydraulic               | HF6201(2)            | 183 (hydraulic system)<br>S/N: 28H1-UP<br>1R0741 Hydraulic      | HF6098*    |   |  |   |

\* See Upgrade Table in Page E1

|  |   |   |   |  |  |   |  |
|--|---|---|---|--|--|---|--|
| 206 (excavator)<br>S/N: 3GC1-UP<br>5W5887 Lube LF4056<br>7W2327 Lube LF701<br>5W5889 Air, Primary AF4059K<br>7E0975 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                | 5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | 5W5887 Lube LF4056<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 5W5887 Lube LF4056<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 1R0740 Fuel, Spin-On FF5245<br>1R0741 Hydraulic HF6098(2)*<br>1R0728 Hydraulic HF6201<br>Air Kit AF4513   | 215 (excavator)<br>S/N: 9YB1-UP<br>1R0739 Lube, Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Hydraulic HF6098(2)*<br>1R0728 Hydraulic HF6201<br>Air Kit AF4513 |
| 206 (excavator)<br>S/N: 3GC1-UP<br>Engine: PERKINS 4.236<br>814662 Fuel, Spin-On FF42000 <sub>OR</sub><br>814662 Fuel, Spin-On FF5018*   | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(2)  | 212 (excavator)<br>S/N: 5DC1-UP<br>5W5887 Lube LF4056<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | 212 (excavator)<br>S/N: 5DC1-UP<br>Engine: PERKINS 4.236<br>814662 Fuel, Spin-On FF42000 <sub>OR</sub><br>814662 Fuel, Spin-On FF5018*  | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 214 (excavator)<br>S/N: 9MB1-UP<br>7W2326 Lube LF699<br>5W6017 Lube, Spin-On LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 215 (excavator)<br>S/N: 57Y1-UP<br>Engine: CAT 3402<br>1R0714 Lube, Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0741 Hydraulic HF6098(2)*<br>1R0728 Hydraulic HF6201   |  |
| 206B (excavator)<br>S/N: 9BF1-UP<br>Engine: PERKINS 4.236<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320 | 212 (excavator)<br>S/N: 5DC1-UP<br>Engine: PERKINS 4.236<br>814662 Fuel, Spin-On FF42000 <sub>OR</sub><br>814662 Fuel, Spin-On FF5018*  | 212B (excavator)<br>S/N: 3PJ1-UP<br>Engine: PERKINS 4.236<br>See: 206B  | 212B (excavator)<br>S/N: 3PJ1-UP<br>Engine: PERKINS 4.236<br>See: 206B  | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 214B (excavator)<br>S/N: 4CF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>5W3402 Air, Secondary AF804M<br>7E0974 Air AF1929<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320                                   | 215 (excavator)<br>S/N: 61Z1-UP<br>Engine: CAT 3402<br>1R0714 Lube, Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0741 Hydraulic HF6098(2)*<br>1R0728 Hydraulic HF6201   |  |
| 211 (excavator)<br>S/N: 5CC1-UP<br>7W2327 Lube LF701<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W6081 Fuel FF167<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                 | 213 (excavator)<br>S/N: 9XB1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 213 (excavator)<br>S/N: 9XB1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 213 (excavator)<br>S/N: 9XB1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 214B (excavator)<br>S/N: 9MF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>5W3402 Air, Secondary AF804M<br>7E0974 Air AF1929<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320                                   | 215 (excavator)<br>S/N: 14Z1-UP<br>Engine: CAT 3402<br>1R0714 Lube, Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0741 Hydraulic HF6098(2)*<br>1R0728 Hydraulic HF6201   |  |
| 211 (excavator)<br>S/N: 5DC1-UP<br>7W2327 Lube LF701<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W6081 Fuel FF167<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                 | 213 (excavator)<br>S/N: 3ZC1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 213 (excavator)<br>S/N: 3ZC1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 213 (excavator)<br>S/N: 3ZC1-UP<br>7W2326 Lube LF699<br>5W6017 Lube LF4054*<br>5W2716 Air, Primary AF4150<br>5W2717 Air, Primary AF4643<br>7E0973 Air, Secondary AF4643<br>676987 Fuel, Secondary FF167(2)<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 214B FT (excavator)<br>S/N: 4CF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>5W3402 Air, Secondary AF804M<br>7E0974 Air AF1929<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320                                | 215 (excavator)<br>S/N: 95Z1-UP<br>Engine: CAT 3402<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sub>OR</sub><br>2S1286 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0728 Hydraulic, HF6201<br>Cartridge<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0741 Hydraulic, HF6098(2)*<br>Cartridge |  |
| 211 (excavator)<br>S/N: 4EC1-UP<br>7W2327 Lube LF701<br>7E0975 Air, Primary AF4059K<br>5W5889 Air, Primary AF4059K<br>5W5890 Air, Secondary AF4103<br>5W6081 Fuel FF167<br>5W3394 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                 | 213B (excavator)<br>S/N: 1EJ1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320           | 213B (excavator)<br>S/N: 1EJ1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320           | 213B (excavator)<br>S/N: 1EJ1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320           | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 214B FT (excavator)<br>S/N: 9MF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>5W3402 Air, Secondary AF804M<br>7E0974 Air AF1929<br>8T7462 Air, Primary AF1735K<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320 | 215 (excavator)<br>S/N: 96L1-UP<br>1R0739 Lube, Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>7W5389 Air AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M  |  |
| 211B (excavator)<br>S/N: 6XG1-UP<br>Engine: PERKINS 4.236<br>See: 206B   | 213B (excavator)<br>S/N: 1EF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0750 Fuel, Spin-On FF5320  | 213B (excavator)<br>S/N: 1EF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0750 Fuel, Spin-On FF5320  | 213B (excavator)<br>S/N: 1EF1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8U2601 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0750 Fuel, Spin-On FF5320  | 5W3394 Fuel, Secondary FF5018*<br>676987 Fuel, Secondary FF167<br>5W5803 Hydraulic HF6325(3)   | 215 (excavator)<br>S/N: 4FC1-UP<br>1R0739 Lube, Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338  |   |  |

|  |  |  |  |                  |                      |                    |  |   |  |  |  |  |   |   |  |  |        |                            |        |  |  |        |                            |        |  |  |  |  |  |        |                            |        |  |  |  |   |   |        |                            |        |                            |   |  |                                  |                                  |  |   |   |  |  |        |                            |        |  |  |  |                              |                              |   |  |  |   |   |        |                            |        |  |  |  |   |   |        |                            |        |  |   |   |   |   |        |                            |        |  |  |   |                                 |                                 |                                      |   |  |                                 |                                 |                                      |   |  |  |  |        |                            |        |                            |   |   |                                 |                                 |  |  |   |                                  |                                  |  |  |  |                                    |                                    |  |  |   |
|--|--|--|--|------------------|----------------------|--------------------|--|---|--|--|--|--|---|---|--|--|--------|----------------------------|--------|--|--|--------|----------------------------|--------|--|--|--|--|--|--------|----------------------------|--------|--|--|--|---|---|--------|----------------------------|--------|----------------------------|---|--|----------------------------------|----------------------------------|--|---|---|--|--|--------|----------------------------|--------|--|--|--|------------------------------|------------------------------|---|--|--|---|---|--------|----------------------------|--------|--|--|--|---|---|--------|----------------------------|--------|--|---|---|---|---|--------|----------------------------|--------|--|--|---|---------------------------------|---------------------------------|--------------------------------------|---|--|---------------------------------|---------------------------------|--------------------------------------|---|--|--|--|--------|----------------------------|--------|----------------------------|---|---|---------------------------------|---------------------------------|--|--|---|----------------------------------|----------------------------------|--|--|--|------------------------------------|------------------------------------|--|--|---|
| 612500<br>1R0740<br>1R0750<br>1R0741<br>1R0728 | Air, Secondary<br>Fuel, Spin-On<br>Fuel, Secondary<br>Hydraulic<br>Hydraulic | AF25112M<br>FF5245<br>FF5320<br>HF6098(2)*<br>HF6201 | Cartridge<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | 4T6788<br>1R0741 | HF6710<br>HF6098(2)* | 1402334<br>1311812 | Air<br>Fuel/Water<br>Separator<br>Fuel/Water Sep.<br>Cart. | AF25497<br>FS19554 <sup>OR</sup><br>FS19839 | 219D (excavator)<br>S/N: 5XG1-UP<br>Engine: CAT 3304 | 219D (excavator)<br>S/N: 5XG1-UP<br>Engine: CAT 3304 | 7R0739<br>7W5317<br>2S1286<br>2S1286<br>1R0750<br>1R0728 | Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge | LF667*<br>AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF5320<br>HF6201 | LF667*<br>AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF5320<br>HF6201 | 215C (excavator)<br>S/N: 5CF1-UP<br>Engine: CAT 3304 | 215C (excavator)<br>S/N: 5CF1-UP<br>Engine: CAT 3304 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 215B (excavator)<br>S/N: 2XC1-UP<br>Engine: CAT 3204 | 215B (excavator)<br>S/N: 2XC1-UP<br>Engine: CAT 3204 | 1R0714 | Lube, Full-Flow<br>Spin-On | LF3328 | 7W5389<br>2S1285<br>2S1285<br>9M2341<br>9M2341<br>1R0750<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge | AF344M<br>AF343 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF6201 | 215B (excavator)<br>S/N: 9YB1-UP<br>Engine: CAT 3204 | 215B (excavator)<br>S/N: 9YB1-UP<br>Engine: CAT 3204 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 7W5317<br>2S1286<br>2S1286<br>9M2341<br>9M2341<br>1R0750<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF6201 | 215B SA (excavator)<br>S/N: 4FC1-UP<br>Engine: CAT 3204 | 215B SA (excavator)<br>S/N: 4FC1-UP<br>Engine: CAT 3204 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 2S1286<br>7W5317<br>9M2341 | Air, Secondary<br>Air, Primary<br>Fuel, Cartridge | AF338 <sup>OR</sup><br>AF335M<br>FF234 <sup>OR</sup> | 215C (excavator)<br>S/N: 44G1-UP | 215C (excavator)<br>S/N: 44G1-UP | 1W3300<br>4M9334<br>2S1286<br>1W8633<br>1R0741 | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic | LF667*<br>AF335M<br>AF338<br>FF185*<br>HF6098(2)* | 215C (excavator)<br>S/N: 4HG1-UP<br>Engine: CAT 3304 | 215C (excavator)<br>S/N: 4HG1-UP<br>Engine: CAT 3304 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 7W5317<br>2S1286<br>2S1286<br>9M2341<br>9M2341<br>1R0750<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF6201 | 216 (loader)<br>S/N: 4N21-UP | 216 (loader)<br>S/N: 4N21-UP | 7W2327<br>1348726<br>1402334<br>1311812 | Lube, Spin-On<br>Air<br>Air<br>Fuel/Water<br>Separator | LF701<br>AF25553<br>AF25497<br>FS19554 <sup>OR</sup> | 219 (excavator)<br>S/N: 5CF1-UP<br>Engine: CAT 3304 | 219 (excavator)<br>S/N: 5CF1-UP<br>Engine: CAT 3304 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 7W5317<br>2S1286<br>2S1286<br>9M2341<br>9M2341<br>1R0750<br>4T6788<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF6710<br>HF6201 | 219 (excavator)<br>S/N: 4HG1-UP<br>Engine: CAT 3304 | 219 (excavator)<br>S/N: 4HG1-UP<br>Engine: CAT 3304 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 7W5317<br>2S1286<br>2S1286<br>9M2341<br>1R0750<br>4T6788<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF5527<br>FF5320<br>HF6710<br>HF6201 | 219 (excavator)<br>S/N: 5XG00982-UP<br>Engine: CAT 3304 | 219 (excavator)<br>S/N: 5XG00982-UP<br>Engine: CAT 3304 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 7W5317<br>2S1286<br>2S1286<br>1R0750<br>1R0728 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge | AF335M<br>AF338<br>AF4513<br>FF5320<br>HF6201 | 224 (excavator)<br>S/N: 2JC1-UP | 224 (excavator)<br>S/N: 2JC1-UP | 5W3407<br>5W3402<br>5W3403<br>5W3394 | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version<br>Fuel, Secondary | LF4112<br>AF804M<br>AF1929<br>FF42000 <sup>OR</sup><br>FF5018* | 224 (excavator)<br>S/N: 5TC1-UP | 224 (excavator)<br>S/N: 5TC1-UP | 7W2327<br>5W2716<br>5W2717<br>676987 | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel | LF701(2)<br>AF4150<br>AF4643<br>FF167(2) | 224B (excavator)<br>S/N: 7WF1-UP<br>Engine: CAT 3116 | 224B (excavator)<br>S/N: 7WF1-UP<br>Engine: CAT 3116 | 1R0739 | Lube, Full-Flow<br>Spin-On | LF667* | 8T7462<br>8U2601<br>9M2341 | Air, Primary<br>Air, Primary<br>Fuel, Cartridge | AF1735K<br>AF1735K<br>FF234 <sup>OR</sup> | 225 (excavator)<br>S/N: 20S1-UP | 225 (excavator)<br>S/N: 20S1-UP | 9L9200<br>1R0739<br>1R0734<br>7W5317<br>2S1286<br>6I2501<br>6I2502<br>1R0740<br>1R0750<br>1R0728<br>7J0670 | Lube, Spin-On<br>Lube<br>Lube<br>Air, Primary<br>Air, Secondary<br>Air, Primary<br>Fuel, Spin-On<br>Fuel<br>Hydraulic<br>Hydraulic | LF654(2)*<br>LF667*<br>LF654*<br>AF335M<br>AF338<br>AF25125M<br>AF25126M<br>FF5245<br>FF5320<br>HF6201<br>HF6339(2) | 225 (excavator)<br>S/N: 51U1-589 | 225 (excavator)<br>S/N: 51U1-589 | 1R0734<br>4M9334<br>7W5317<br>2S1286<br>6I2501<br>6I2502<br>1R0710<br>1R0728<br>1R0719<br>7J0670<br>1R0732 | Lube, Spin-On<br>Air, Primary<br>Air<br>Air, Secondary<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic<br>Hydraulic | LF654(2)*<br>AF335M<br>AF335M<br>AF338<br>AF25125M<br>AF25126M<br>FF183<br>HF6201<br>HF6097*<br>HF6339<br>HF6083(2)* | 225 (excavator)<br>S/N: 51U2832-UP | 225 (excavator)<br>S/N: 51U2832-UP | 1R0713<br>4M9334<br>7W5317<br>2S1286<br>6I2501<br>6I2502 | Lube, Spin-On<br>Air, Primary<br>Air<br>Air, Secondary<br>Air, Primary<br>Air, Secondary | LF3342(2)*<br>AF335M<br>AF335M<br>AF338<br>AF25125M<br>AF25126M |
|--|--|--|--|------------------|----------------------|--------------------|--|---|--|--|--|--|---|---|--|--|--------|----------------------------|--------|--|--|--------|----------------------------|--------|--|--|--|--|--|--------|----------------------------|--------|--|--|--|---|---|--------|----------------------------|--------|----------------------------|---|--|----------------------------------|----------------------------------|--|---|---|--|--|--------|----------------------------|--------|--|--|--|------------------------------|------------------------------|---|--|--|---|---|--------|----------------------------|--------|--|--|--|---|---|--------|----------------------------|--------|--|---|---|---|---|--------|----------------------------|--------|--|--|---|---------------------------------|---------------------------------|--------------------------------------|---|--|---------------------------------|---------------------------------|--------------------------------------|---|--|--|--|--------|----------------------------|--------|----------------------------|---|---|---------------------------------|---------------------------------|--|--|---|----------------------------------|----------------------------------|--|--|--|------------------------------------|------------------------------------|--|--|---|

\* See Upgrade Table in Page E1

# CATERPILLAR

# Medium/Heavy Duty Applications

|   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
|---|--------------------------|----------------------------|--|-------------------------|---------------------|--------|----------------------|---------|---------|----------------------|---------|
| 1R0740  | Fuel, Spin-On            | FF5245                     | 1R0750   | Fuel, Spin-On           | FF5320              | 1R0719 | Hydraulic, Cartridge | HF6097* | Cart.   |                      |         |
| 1R0750  | Fuel                     | FF5320                     | 9M2341   | Fuel, Cartridge         | FF234 <sub>OR</sub> |        |                      |         | 1634465 | Fuel/Water Separator | FS19811 |
| 1R0728  | Hydraulic                | HF6201                     | 9M2341   | Fuel, Cartridge         | FF5527              |        |                      |         | 1G8878  | Hydraulic, Spin-On   | HF6553  |
| 1R0719  | Hydraulic                | HF6097*                    | 1R0719   | Hydraulic, Cartridge    | HF6097*             |        |                      |         | 1022828 | Hydraulic            | HF6551  |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 5P3092  | Gasket                   | 3308694S                   |  |                         |                     |        |                      |         |         |                      |         |
| 225 (excavator)<br>S/N: 51U590-2831   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0734  | Lube, Spin-On            | LF654(2)*                  | 1R0728   | Hydraulic, Cartridge    | HF6201              |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338                      | 1R0732   | Hydraulic               | HF6083(2)*          |        |                      |         |         |                      |         |
| 7W5317  | Air                      | AF335M                     | 225B (excavator)<br>S/N: 3YD-UP<br>Engine: CAT 3304  |                         |                     |        |                      |         |         |                      |         |
| 6I2501  | Air, Primary             | AF25125M                   | 1R0739   | Lube, Full-Flow Spin-On | LF667*              |        |                      |         |         |                      |         |
| 6I2502  | Air, Secondary           | AF25126M                   | 2S1286   | Air, Secondary          | AF338 <sub>OR</sub> |        |                      |         |         |                      |         |
| 1R0740  | Fuel, Spin-On            | FF5245                     | 2S1286   | Air, Secondary          | AF4513              |        |                      |         |         |                      |         |
| 1R0750  | Fuel                     | FF5320                     | 7W5317   | Air, Primary            | AF335M              |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic                | HF6201                     | 1R0750   | Fuel, Spin-On           | FF5320              |        |                      |         |         |                      |         |
| 7J0670  | Hydraulic                | HF6339(2)                  | 9M2341   | Fuel, Cartridge         | FF234 <sub>OR</sub> |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 | 9M2341   | Fuel, Cartridge         | FF5527              |        |                      |         |         |                      |         |
| 1R0719  | Hydraulic                | HF6097*                    | 1R0719   | Hydraulic, Cartridge    | HF6097*             |        |                      |         |         |                      |         |
| 225 (excavator)<br>S/N: 61X1-UP   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0739  | Lube, Spin-On            | LF667(2)*                  | 1R0728   | Hydraulic, Cartridge    | HF6201              |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     | 1R0741   | Hydraulic, Cartridge    | HF6098*             |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338                      | 1R0732   | Hydraulic               | HF6083(2)*          |        |                      |         |         |                      |         |
| 6I2501  | Air, Primary             | AF25125M                   | 225B (excavator)<br>S/N: 2ZD1-UP<br>Engine: CAT 3304 |                         |                     |        |                      |         |         |                      |         |
| 6I2502  | Air                      | AF25126M                   | 1R0713   | Lube, Full-Flow Spin-On | LF3342(2)*          |        |                      |         |         |                      |         |
| 1R0740  | Fuel                     | FF5245                     | 8N9803   | Fuel/Water Sep. Cart.   | FS1205              |        |                      |         |         |                      |         |
| 1R0750  | Fuel                     | FF5320                     | 1R0750   | Fuel, Spin-On           | FF5320              |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic                | HF6201                     | 1R0728   | Hydraulic, Cartridge    | HF6201              |        |                      |         |         |                      |         |
| 7J0670  | Hydraulic                | HF6339                     |  |                         |                     |        |                      |         |         |                      |         |
| 225 (excavator)<br>S/N: 76U1-UP   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0739  | Lube, Spin-On            | LF667*                     |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338                      |  |                         |                     |        |                      |         |         |                      |         |
| 6I2501  | Air, Primary             | AF25125M                   |  |                         |                     |        |                      |         |         |                      |         |
| 6I2502  | Air, Secondary           | AF25126M                   |  |                         |                     |        |                      |         |         |                      |         |
| 1R0740  | Fuel, Spin-On            | FF5245                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel                     | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083*                    |  |                         |                     |        |                      |         |         |                      |         |
| 7J0670  | Hydraulic                | HF6339                     |  |                         |                     |        |                      |         |         |                      |         |
| 225B (excavator)<br>S/N: 1AG1-UP  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0739  | Lube, Full-Flow Spin-On  | LF667*                     |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> FF5527 |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel, Spin-On            | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0719  | Hydraulic, Cartridge     | HF6097*                    |  |                         |                     |        |                      |         |         |                      |         |
| 1328875   | Hydraulic                | HF35010                    |  |                         |                     |        |                      |         |         |                      |         |
| 4T3131  | Hydraulic, Cartridge     | HF6341                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic, Cartridge     | HF6201                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0741  | Hydraulic, Cartridge     | HF6098*                    |  |                         |                     |        |                      |         |         |                      |         |
| 1328876   | Transmission             | HF35101                    |  |                         |                     |        |                      |         |         |                      |         |
| 4T3132  | Hydraulic, Cartridge     | HF6342                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083*                    |  |                         |                     |        |                      |         |         |                      |         |
| 1391535   | Hydraulic                | HF6339                     |  |                         |                     |        |                      |         |         |                      |         |
| 225B (excavator)<br>S/N: 2ZD-UP<br>Engine: CAT 3304                                     |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0739  | Lube, Full-Flow Spin-On  | LF667*                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF4513                     |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 225B LC (excavator)<br>S/N: 1GF1-UP<br>Engine: CAT 3208                                 |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0713  | Lube, Full-Flow Spin-On  | LF3342*                    |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF4513                     |  |                         |                     |        |                      |         |         |                      |         |
| 8N9803  | Fuel/Water Sep. Cart.    | FS1205                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel, Spin-On            | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic, Cartridge     | HF6201                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 225 LC (excavator)<br>S/N: 2ZD1-UP<br>Engine: CAT 3208                                  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0713  | Lube, Full-Flow Spin-On  | LF3342*                    |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF4513                     |  |                         |                     |        |                      |         |         |                      |         |
| 8N9803  | Fuel/Water Sep. Cart.    | FS1205                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel, Spin-On            | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic, Cartridge     | HF6201                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 225D (excavator)<br>S/N: 2S1-UP<br>Engine: CAT 3304                                     |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 8N9803  | Lube, Full-Flow Spin-On  | FS1205                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0713  | Lube, Full-Flow Spin-On  | LF3342(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 7W5316  | Air, Primary             | AF336M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1287  | Air, Secondary           | AF340 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 2S1287  | Air, Secondary           | AF4526                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel, Spin-On            | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0719  | Hydraulic, Cartridge     | HF6097*                    |  |                         |                     |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic, Cartridge     | HF6201                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0741  | Hydraulic, Cartridge     | HF6098*                    |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 225D LC (excavator)<br>S/N: 6RG1-UP<br>Engine: CAT 3208                                 |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0739  | Lube, Full-Flow Spin-On  | LF667*                     |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1287  | Air, Secondary           | AF340 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 2S1287  | Air, Secondary           | AF4526                     |  |                         |                     |        |                      |         |         |                      |         |
| 9M2341  | Fuel, Cartridge          | FF234 <sub>OR</sub>        |  |                         |                     |        |                      |         |         |                      |         |
| 9M2341  | Fuel, Cartridge          | FF5527                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel, Spin-On            | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0728  | Hydraulic, Cartridge     | HF6201                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 1R0719  | Hydraulic, Cartridge     | HF6097*                    |  |                         |                     |        |                      |         |         |                      |         |
| 226 (loader)<br>S/N: 4NZ1-UP<br>See: 216  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 226 (loader)<br>S/N: 5FZ1-6699<br>See: 216  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 226 (loader)<br>S/N: 5FZ6700-UP<br>See: 216   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 7W2327  | Lube, Spin-On            | LF701                      |  |                         |                     |        |                      |         |         |                      |         |
| 1348726   | Air                      | AF25553                    |  |                         |                     |        |                      |         |         |                      |         |
| 1402334   | Air                      | AF25497                    |  |                         |                     |        |                      |         |         |                      |         |
| 1311812   | Fuel/Water Separator     | FS19554 <sub>OR</sub>      |  |                         |                     |        |                      |         |         |                      |         |
|   | Fuel/Water Sep. Cart.    | FS19839                    |  |                         |                     |        |                      |         |         |                      |         |
| 1596102   | Fuel/Water Separator     | FS19531 <sub>OR</sub>      |  |                         |                     |        |                      |         |         |                      |         |
|   | Fuel/Water Sep. Cart.    | FS19832                    |  |                         |                     |        |                      |         |         |                      |         |
| 226B (loader)<br>Year: 2004-UP<br>S/N: MJH1-UP<br>Engine: CAT 3024C<br>Engine: CAT 3034 |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 2201523   | Lube                     | LF3335                     |  |                         |                     |        |                      |         |         |                      |         |
| 1232367   | Air                      | AF25526                    |  |                         |                     |        |                      |         |         |                      |         |
| 1232368   | Air                      | AF25484                    |  |                         |                     |        |                      |         |         |                      |         |
| 1561200   | Fuel/Water Separator     | FS19621 <sub>OR</sub>      |  |                         |                     |        |                      |         |         |                      |         |
|   | Fuel/Water Sep. Spin-On  | FS19860                    |  |                         |                     |        |                      |         |         |                      |         |
| 1G8878  | Hydraulic, Spin-On       | HF6553                     |  |                         |                     |        |                      |         |         |                      |         |
| 227 (excavator)<br>S/N: 10W1-UP   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0713  | Lube, Spin-On            | LF3342(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air, Primary             | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338                      |  |                         |                     |        |                      |         |         |                      |         |
| 6I2501  | Air, Primary             | AF25125M                   |  |                         |                     |        |                      |         |         |                      |         |
| 6I2502  | Air                      | AF25126M                   |  |                         |                     |        |                      |         |         |                      |         |
| 1R0740  | Fuel, Spin-On            | FF5245                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel                     | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 7J0670  | Hydraulic                | HF6339(2)                  |  |                         |                     |        |                      |         |         |                      |         |
| 228 (loader)<br>S/N: 5FZ6700-UP<br>See: 216   |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 228 (loader)<br>S/N: 6BZ1-UP<br>See: 216  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 228 (loader)<br>S/N: 4NZ1-UP<br>See: 216  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 228 (loader)<br>S/N: 5FZ1-6699<br>See: 216  |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 229 (excavator)<br>S/N: 1GF1-UP<br>Engine: CAT 3304                                     |                          |                            |  |                         |                     |        |                      |         |         |                      |         |
| 1R0713  | Lube, Spin-On            | LF3342(2)*                 |  |                         |                     |        |                      |         |         |                      |         |
| 7W5317  | Air                      | AF335M                     |  |                         |                     |        |                      |         |         |                      |         |
| 2S1286  | Air, Secondary           | AF338                      |  |                         |                     |        |                      |         |         |                      |         |
|   | Air, Secondary           | AF4513                     |  |                         |                     |        |                      |         |         |                      |         |
| 6I2501  | Air, Primary             | AF25125M                   |  |                         |                     |        |                      |         |         |                      |         |
| 6I2502  | Air, Secondary           | AF25126M                   |  |                         |                     |        |                      |         |         |                      |         |
| 8N9803  | Fuel/Water Sep. Cart.    | FS1205                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0750  | Fuel                     | FF5320                     |  |                         |                     |        |                      |         |         |                      |         |
| 1R0732  | Hydraulic                | HF6083(2)*                 |  |                         |                     |        |                      |         |         |                      |         |



Medium/Heavy Duty Applications

CATERPILLAR

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|--|---|--|--|
| 1R0728 Hydraulic HF6201                    | 231D (excavator)                          | 1402334 Air AF25497                                | 612504 Air, Secondary AF25130M             |
| 1R0719 Hydraulic HF6097*                   | S/N: 1NK1-UP                              | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub> | 1R0740 Fuel, Spin-On FF5245                |
| 5P3092 Gasket 3308694S                     | Engine: CAT 3208                          | Fuel/Water Sep FS19860                             | 1R0750 Fuel FF5320                         |
| 229 (excavator)                            | 1R0714 Lube, Full-Flow Spin-On LF3328(2)  | Spin-On FS19531 <sub>OR</sub>                      | 1R0732 Hydraulic HF6083(3)*                |
| S/N: 2ZD1-UP                               | 7W5316 Air, Primary AF336M                | Separator Fuel/Water Sep. FS19832                  | 1R0728 Hydraulic HF6201                    |
| Engine: CAT 3304                           | 2S1287 Air, Secondary AF340               | Cart. HF6553                                       | 5P3092 Gasket 3308694S                     |
| 1R0713 Lube, Spin-On LF3342(2)*            | 8N9803 Fuel/Water Sep. Cart. FS1205       |  | 235 (excavator)                            |
| 7W5317 Air AF335M                          | 1R0750 Fuel, Spin-On FF5320               | 232B (loader)                                      | S/N: 62X1-UP                               |
| 2S1286 Air, Secondary AF4513               | 1R0719 Hydraulic, Cartridge HF6097*       | Year: 2004-UP                                      | 1R0739 Lube, Spin-On LF667*                |
| 612501 Air, Primary AF25125M               | 1R0728 Hydraulic, Cartridge HF6201        | S/N: SCH1-UP                                       | 7W5316 Air, Primary AF336M                 |
| 612502 Air, Secondary AF25126M             | 1R0741 Hydraulic, Cartridge HF6098*       | Engine: CAT 3024C                                  | 2S1287 Air, Secondary AF340                |
| 8N9803 Fuel/Water Sep. Cart. FS1205        | 1R0732 Hydraulic HF6083(2)*               | Engine: CAT 3034                                   | 612503 Air, Primary AF25129M               |
| 1R0750 Fuel FF5320                         | 231D (excavator)                          | 2201523 Lube LF3335                                | 612504 Air, Secondary AF25130M             |
| 1R0732 Hydraulic HF6083(2)*                | S/N: 5WJ1-UP                              | 1232367 Air, Primary Magnum RS AF25526             | 1R0740 Fuel, Spin-On FF5245                |
| 1R0728 Hydraulic HF6201                    | Engine: CAT 3208                          | 1232368 Air, Secondary Magnum RS AF25484           | 1R0750 Fuel FF5320                         |
| 1R0719 Hydraulic HF6097*                   | 1R0714 Lube, Full-Flow Spin-On LF3328(2)  | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub> | 1R0728 Hydraulic HF6201                    |
| 5P3092 Gasket 3308694S                     | 7W5316 Air, Primary AF336M                | Fuel/Water Sep Spin-On FS19860                     | 7J0670 Hydraulic HF6339                    |
| 229 (excavator)                            | 2S1287 Air, Secondary AF340               | Hydraulic, Spin-On HF6553                          | 1R0719 Hydraulic HF6097*                   |
| S/N: 1AG1-UP                               | 8N9803 Fuel/Water Sep. Cart. FS1205       |  | 1R0732 Hydraulic HF6083(3)*                |
| Engine: CAT 3304                           | 1R0750 Fuel, Spin-On FF5320               | 235 (excavator)                                    | 5P3092 Gasket 3308694S                     |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0719 Hydraulic, Cartridge HF6097*       | S/N: 32K1-788                                      | 235 (excavator)                            |
| 7W5317 Air, Primary AF335M                 | 1R0728 Hydraulic, Cartridge HF6201        | 1R0739 Lube, Spin-On LF667*                        | S/N: 64X1-UP                               |
| 2S1287 Air, Secondary AF340 <sub>OR</sub>  | 1R0741 Hydraulic, Cartridge HF6098*       | 7M9045 Air, Primary AF336M                         | 1R0739 Lube, Spin-On LF667*                |
| 2S1287 Air, Secondary AF4526               | 1R0732 Hydraulic HF6083(2)*               | 7W5316 Air AF336M                                  | 7W5316 Air, Primary AF336M                 |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0719 Hydraulic, Cartridge HF6097*       | 2S1287 Air, Secondary AF340                        | 2S1287 Air, Secondary AF340                |
| 9M2341 Fuel, Cartridge FF5527              | 231D (excavator)                          | 612503 Air, Primary AF25129M                       | 612503 Air, Primary AF25129M               |
| 1R0750 Fuel, Spin-On FF5320                | S/N: 5JW1-UP                              | 612504 Air, Secondary AF25130M                     | 612504 Air, Secondary AF25130M             |
| 1R0728 Hydraulic, Cartridge HF6201         | Engine: CAT 3208                          | 1R0740 Fuel, Spin-On FF5245                        | 1R0740 Fuel, Spin-On FF5245                |
| 1R0732 Hydraulic HF6083(2)*                | 1R0713 Lube, Full-Flow Spin-On LF3342(2)* | 1R0750 Fuel FF5320                                 | 1R0750 Fuel FF5320                         |
| 1R0719 Hydraulic, Cartridge HF6097*        | 7W5316 Air, Primary AF336M                | 1R0732 Hydraulic HF6083(3)*                        | 1R0732 Hydraulic HF6083(3)*                |
| 1R0741 Hydraulic, Cartridge HF6098*        | 2S1287 Air, Secondary AF340 <sub>OR</sub> | 1R0728 Hydraulic HF6201                            | 5P3092 Gasket 3308694S                     |
| 229 (excavator)                            | 2S1287 Air, Secondary AF4526              | 7J0670 Hydraulic HF6339(3)                         | 235 (excavator)                            |
| S/N: 3YD1-UP                               | 8N9803 Fuel/Water Sep. Cart. FS1205       | 1R0719 Hydraulic HF6097*                           | S/N: 81X1-UP                               |
| Engine: CAT 3304                           | 1R0750 Fuel, Spin-On FF5320               | 235 (excavator)                                    | 1R0739 Lube, Spin-On LF667*                |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0728 Hydraulic, Cartridge HF6201        | S/N: 32K789-UP                                     | 7W5316 Air, Primary AF336M                 |
| 7W5317 Air, Primary AF335M                 | 1R0719 Hydraulic, Cartridge HF6097*       | 1R0739 Lube, Spin-On LF667*                        | 2S1287 Air, Secondary AF340                |
| 2S1287 Air, Secondary AF340 <sub>OR</sub>  | 231D LC (excavator)                       | 7M9045 Air, Primary AF336M                         | 612503 Air, Primary AF25129M               |
| 2S1287 Air, Secondary AF4526               | S/N: 5WJ1-UP                              | 7W5316 Air AF336M                                  | 612504 Air, Secondary AF25130M             |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | Engine: CAT 3208                          | 2S1287 Air, Secondary AF340                        | 1R0740 Fuel FF5245                         |
| 9M2341 Fuel, Cartridge FF5527              | 1R0714 Lube, Full-Flow Spin-On LF3328(2)  | 612503 Air, Primary AF25129M                       | 1R0750 Fuel FF5320                         |
| 1R0750 Fuel, Spin-On FF5320                | 7W5316 Air, Primary AF336M                | 612504 Air, Secondary AF25130M                     | 1R0732 Hydraulic HF6083(3)*                |
| 1R0728 Hydraulic, Cartridge HF6201         | 2S1287 Air, Secondary AF340 <sub>OR</sub> | 1R0740 Fuel, Spin-On FF5245                        | 1R0719 Hydraulic HF6097*                   |
| 1R0732 Hydraulic HF6083(2)*                | 2S1287 Air, Secondary AF4526              | 1R0750 Fuel FF5320                                 | 1R0728 Hydraulic HF6201                    |
| 1R0719 Hydraulic, Cartridge HF6097*        | 8N9803 Fuel/Water Sep. Cart. FS1205       | 1R0732 Hydraulic HF6083(3)*                        | 5P3092 Gasket 3308694S                     |
| 1R0741 Hydraulic, Cartridge HF6098*        | 1R0750 Fuel, Spin-On FF5320               | 1R0728 Hydraulic HF6201                            | 235 (excavator)                            |
| 229D (excavator)                           | 1R0719 Hydraulic, Cartridge HF6097*       | 5P3092 Gasket 3308694S                             | S/N: 83X1-UP                               |
| S/N: 2LJ1-UP                               | 231D LC (excavator)                       |  | 1R0739 Lube, Spin-On LF667*                |
| Engine: CAT 3304                           | S/N: 5WJ1-UP                              | 235 (excavator)                                    | 7W5316 Air, Primary AF336M                 |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | Engine: CAT 3208                          | S/N: 7WC1-UP                                       | 2S1287 Air, Secondary AF340                |
| 7W5317 Air, Primary AF335M                 | 1R0714 Lube, Full-Flow Spin-On LF3328(2)  | 1R0739 Lube, Spin-On LF667*                        | 612503 Air, Primary AF25129M               |
| 2S1286 Air, Secondary AF338 <sub>OR</sub>  | 7W5316 Air, Primary AF336M                | 7M9045 Air, Primary AF336M                         | 612504 Air, Secondary AF25130M             |
| 2S1286 Air, Secondary AF4513               | 2S1287 Air, Secondary AF340 <sub>OR</sub> | 7W5316 Air AF336M                                  | 1R0740 Fuel FF5245                         |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 2S1287 Air, Secondary AF4526              | 2S1287 Air, Secondary AF340                        | 1R0750 Fuel FF5320                         |
| 9M2341 Fuel, Cartridge FF5527              | 8N9803 Fuel/Water Sep. Cart. FS1205       | 612503 Air, Primary AF25129M                       | 1R0732 Hydraulic HF6083(3)*                |
| 1R0750 Fuel, Spin-On FF5320                | 1R0750 Fuel, Spin-On FF5320               | 612504 Air, Secondary AF25130M                     | 1R0719 Hydraulic HF6097*                   |
| 1R0728 Hydraulic, Cartridge HF6201         | 1R0728 Hydraulic, Cartridge HF6201        | 1R0740 Fuel, Spin-On FF5245                        | 1R0728 Hydraulic HF6201                    |
| 1R0732 Hydraulic HF6083(2)*                | 1R0732 Hydraulic HF6083(2)*               | 1R0750 Fuel FF5320                                 | 5P3092 Gasket 3308694S                     |
| 1R0719 Hydraulic, Cartridge HF6097*        | 1R0719 Hydraulic, Cartridge HF6097*       | 1R0732 Hydraulic HF6083(3)*                        | 235B (excavator)                           |
| 1R0741 Hydraulic, Cartridge HF6098*        | 232 (loader)                              | 1R0728 Hydraulic HF6201                            | S/N: 7WC1-UP                               |
|  | S/N: CAB1-UP                              | 5P3092 Gasket 3308694S                             | Engine: CAT 3306                           |
|  | Engine: CAT 3024C                         |  | 1R0739 Lube, Spin-On LF667*                |
|  | Engine: CAT 3034                          | 235 (excavator)                                    | 7W5316 Air AF336M                          |
|  | 7W2327 Lube, Spin-On LF701                | S/N: 9PC1-UP                                       | 2S1287 Air, Secondary AF340                |
|  | 1348726 Air AF25553                       | 1R0739 Lube, Spin-On LF667*                        | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
|  |   | 7M9045 Air, Primary AF336M                         | Strainer FF5527                            |
|  |   | 7W5316 Air AF336M                                  | 1R0750 Fuel, Spin-On FF5320                |
|  |   | 2S1287 Air, Secondary AF340                        | 1R0732 Hydraulic HF6083(2)*                |
|  |   | 612503 Air, Primary AF25129M                       | 1R0719 Hydraulic, Cartridge HF6097*        |

\* See Upgrade Table in Page E1

|  |                                  |                               |  |                                  |                               |                                  |                         |                       |  |
|--|----------------------------------|-------------------------------|--|----------------------------------|-------------------------------|----------------------------------|-------------------------|-----------------------|--|
| 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1R0728   | Cartridge Hydraulic, Cartridge   | HF6201                        | 1R0741                           | Hydraulic, Cartridge    | HF6098*               | 236 (loader)<br>S/N: 5SZ4000-UP                    |
| 1R0741   | Hydraulic, Cartridge Air Kit     | HF6098*<br>AF4526             | 1R0732   | Hydraulic                        | HF6083(3)*                    | 235D (excavator)<br>S/N: 8TJ1-UP |                         |                       | 7W2327 Lube, Spin-On LF701                         |
| 235B (excavator)<br>S/N: 1FD1-UP<br>Engine: CAT 3306 |                                  |                               | 235C (excavator)<br>S/N: 2PG1-UP<br>Engine: CAT 3306 |                                  |                               | Engine: CAT 3306                 |                         |                       | 1106326 Air, Magnum RS AF25352                     |
| 1R0739   | Lube, Spin-On                    | LF667*                        | 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1R0739                           | Lube, Full-Flow Spin-On | LF667*                | 1348726 Air AF25553                                |
| 7W5316   | Air                              | AF336M                        | 7W5316   | Air, Primary                     | AF336M                        | 7W5316                           | Air, Primary            | AF336M                | 1106331 Air, Secondary AF25558                     |
| 2S1287   | Air, Secondary                   | AF340                         | 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 2S1287                           | Air, Secondary          | AF4526                | 1402334 Air AF25497                                |
| 9M2341   | Fuel, Cartridge Strainer         | FF234 <sub>OR</sub><br>FF5527 | 9M2341   | Fuel, Cartridge                  | FF234 <sub>OR</sub>           | 9M2341                           | Fuel, Cartridge         | FF5527                | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 1R0750   | Fuel, Spin-On                    | FF5320                        | 9M2341   | Fuel, Cartridge                  | FF5527                        | 9M2341                           | Fuel, Cartridge         | FF5320                | 1596102 Fuel Fuel/Water Sep. Cart. FS19839         |
| 1R0732   | Hydraulic                        | HF6083(2)*                    | 1R0750   | Fuel, Spin-On                    | FF5320                        | 1R0750                           | Fuel, Spin-On           | FF5320                | 1596102 Fuel Fuel/Water Sep. Cart. FS19832         |
| 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1R0728                           | Hydraulic, Cartridge    | HF6201                | 1G8878 Hydraulic, Spin-On HF6553                   |
| 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1R0732   | Hydraulic                        | HF6083(3)*                    | 1R0732                           | Hydraulic               | HF6083(3)*            | 1022828 Hydraulic HF6551                           |
| 1R0741   | Hydraulic, Cartridge Air Kit     | HF6098*<br>AF4526             | 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1R0719                           | Hydraulic, Cartridge    | HF6097*               | 236 (loader)<br>S/N: 6LZ1-999                      |
| 235B (excavator)<br>S/N: 4ED1-UP<br>Engine: CAT 3306 |                                  |                               | 235C (excavator)<br>S/N: 4DG1-UP<br>Engine: CAT 3306 |                                  |                               | 236 (loader)<br>S/N: 4YZ1-3999   |                         |                       | 7W2327 Lube, Spin-On LF701                         |
| 1R0739   | Lube, Spin-On                    | LF667*                        | 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 7W2327                           | Lube, Spin-On           | LF701                 | 1348726 Air AF25352                                |
| 7W5316   | Air                              | AF336M                        | 7W5316   | Air, Primary                     | AF336M                        | 1106326                          | Air, Magnum RS          | AF25352               | 1348726 Air AF25553                                |
| 2S1287   | Air, Secondary                   | AF340                         | 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1106331                          | Air, Secondary          | AF25558               | 1402334 Air AF25497                                |
| 9M2341   | Fuel, Cartridge Strainer         | FF234 <sub>OR</sub><br>FF5527 | 2S1287   | Air, Secondary                   | AF4526                        | 1402334                          | Air                     | AF25497               | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 1R0750   | Fuel, Spin-On                    | FF5320                        | 9M2341   | Fuel, Cartridge                  | FF234 <sub>OR</sub>           | 1311812                          | Fuel/Water Separator    | FS19839               | 1634465 Fuel/Water Separator FS19811               |
| 1R0732   | Hydraulic                        | HF6083(2)*                    | 9M2341   | Fuel, Cartridge                  | FF5527                        | 1596102                          | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 1596102 Fuel/Water Separator FS19832               |
| 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1R0750   | Fuel, Spin-On                    | FF5320                        | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: 6LZ1000-UP                    |
| 1R0741   | Hydraulic, Cartridge Air Kit     | HF6098*<br>AF4526             | 1R0732   | Hydraulic                        | HF6083(3)*                    | 7W2327                           | Lube, Spin-On           | LF701                 | 7W2327 Lube, Spin-On LF701                         |
| 235B (excavator)<br>S/N: 9PC1-UP<br>Engine: CAT 3306 |                                  |                               | 235C (excavator)<br>S/N: 3WG1-UP<br>Engine: CAT 3306 |                                  |                               | 236 (loader)<br>S/N: 4YZ4000-UP  |                         |                       | 1106326 Air, Magnum RS AF25352                     |
| 1R0739   | Lube, Spin-On                    | LF667*                        | 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1348726                          | Air                     | AF25553               | 1106331 Air, Secondary AF25558                     |
| 7W5316   | Air                              | AF336M                        | 7W5316   | Air, Primary                     | AF336M                        | 1402334                          | Air                     | AF25497               | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 2S1287   | Air, Secondary                   | AF340                         | 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1596102                          | Fuel/Water Separator    | FS19839               | 1596102 Fuel/Water Separator FS19832               |
| 9M2341   | Fuel, Cartridge Strainer         | FF234 <sub>OR</sub><br>FF5527 | 2S1287   | Air, Secondary                   | AF4526                        | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 1R0750   | Fuel, Spin-On                    | FF5320                        | 9M2341   | Fuel, Cartridge                  | FF234 <sub>OR</sub>           | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: CED1-UP                       |
| 1R0732   | Hydraulic                        | HF6083(2)*                    | 9M2341   | Fuel, Cartridge                  | FF5527                        | 7W2327                           | Lube, Spin-On           | LF701                 | 7W2327 Lube, Spin-On LF701                         |
| 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1R0750   | Fuel, Spin-On                    | FF5320                        | 1106326                          | Air, Magnum RS          | AF25352               | 1106331 Air, Secondary AF25558                     |
| 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1402334                          | Air                     | AF25497               | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 1R0741   | Hydraulic, Cartridge Air Kit     | HF6098*<br>AF4526             | 1R0732   | Hydraulic                        | HF6083(3)*                    | 1311812                          | Fuel/Water Separator    | FS19839               | 1596102 Fuel/Water Separator FS19832               |
| 235C (excavator)<br>S/N: 5AF1-UP<br>Engine: CAT 3306 |                                  |                               | 235D (excavator)<br>S/N: 8KJ1-UP<br>Engine: CAT 3306 |                                  |                               | 236 (loader)<br>S/N: 5SZ1-3999   |                         |                       | 1596102 Fuel/Water Separator Cart. FS19832         |
| 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 9M2341   | Lube, Full-Flow Spin-On Strainer | FF234 <sub>OR</sub><br>FF5527 | 9M2341   | Lube, Full-Flow Spin-On Strainer | FF234 <sub>OR</sub><br>FF5527 | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: FDG1-UP                       |
| 6I2501   | Air, Magnum RS                   | AF25125M                      | 7W5316   | Air, Primary                     | AF336M                        | 7W2327                           | Lube, Spin-On           | LF701                 | 7W2327 Lube, Spin-On LF701                         |
| 6I2503   | Air, Magnum RS                   | AF25129M                      | 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1106326                          | Air, Magnum RS          | AF25352               | 1348726 Air AF25553                                |
| 7W5316   | Air, Primary                     | AF336M                        | 2S1287   | Air, Secondary                   | AF4526                        | 1106331                          | Air, Secondary          | AF25558               | 1402334 Air AF25497                                |
| 6I2502   | Air, Secondary                   | AF25126M                      | 9M2341   | Fuel, Cartridge                  | FF234 <sub>OR</sub>           | 1311812                          | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 6I2504   | Air, Magnum RS                   | AF25130M                      | 9M2341   | Fuel, Cartridge                  | FF5527                        | 1596102                          | Fuel/Water Separator    | FS19839               | 1596102 Fuel/Water Separator FS19832               |
| 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1R0750   | Fuel, Spin-On                    | FF5320                        | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 2S1287   | Air, Secondary                   | AF4526                        | 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: 5SZ1-3999                     |
| 1R0750   | Fuel, Spin-On                    | FF5320                        | 1R0732   | Hydraulic                        | HF6083(3)*                    | 7W2327                           | Lube, Spin-On           | LF701                 | 7W2327 Lube, Spin-On LF701                         |
| 1R0719   | Hydraulic                        | HF6097*                       | 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1106326                          | Air, Magnum RS          | AF25352               | 1106331 Air, Secondary AF25558                     |
| 235C (excavator)<br>S/N: 5AF1-UP<br>Engine: CAT 3306 |                                  |                               | 235D (excavator)<br>S/N: 8KJ1-UP<br>Engine: CAT 3306 |                                  |                               | 236 (loader)<br>S/N: 5SZ1-3999   |                         |                       | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1R0739   | Lube, Full-Flow Spin-On          | LF667*                        | 1634465                          | Fuel/Water Separator    | FS19811               | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> |
| 9M2341   | Lube, Full-Flow Spin-On Strainer | FF234 <sub>OR</sub><br>FF5527 | 7W5316   | Air, Primary                     | AF336M                        | 1596102                          | Fuel/Water Separator    | FS19832               | 1596102 Fuel/Water Separator FS19832               |
| 6I2501   | Air, Magnum RS                   | AF25125M                      | 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 6I2503   | Air, Magnum RS                   | AF25129M                      | 2S1287   | Air, Secondary                   | AF4526                        | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: 5SZ1-3999                     |
| 7W5316   | Air, Primary                     | AF336M                        | 9M2341   | Fuel, Cartridge                  | FF234 <sub>OR</sub>           | 7W2327                           | Lube, Spin-On           | LF701                 | 7W2327 Lube, Spin-On LF701                         |
| 6I2502   | Air, Secondary                   | AF25126M                      | 9M2341   | Fuel, Cartridge                  | FF5527                        | 1106326                          | Air, Magnum RS          | AF25352               | 1348726 Air AF25553                                |
| 6I2504   | Air, Magnum RS                   | AF25130M                      | 1R0750   | Fuel, Spin-On                    | FF5320                        | 1106331                          | Air, Secondary          | AF25558               | 1402334 Air AF25497                                |
| 2S1287   | Air, Secondary                   | AF340 <sub>OR</sub>           | 1R0728   | Hydraulic, Cartridge             | HF6201                        | 1311812                          | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |
| 2S1287   | Air, Secondary                   | AF4526                        | 1R0732   | Hydraulic                        | HF6083(3)*                    | 1596102                          | Fuel/Water Separator    | FS19839               | 1596102 Fuel/Water Separator FS19832               |
| 1R0750   | Fuel, Spin-On                    | FF5320                        | 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1G8878                           | Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic HF6551                           |
| 1R0719   | Hydraulic                        | HF6097*                       | 1R0719   | Hydraulic, Cartridge             | HF6097*                       | 1022828                          | Hydraulic               | HF6551                | 236 (loader)<br>S/N: 5SZ1-3999                     |

|                   |                         |                       |                        |                         |                      |                            |                         |                     |                         |
|-------------------|-------------------------|-----------------------|------------------------|-------------------------|----------------------|----------------------------|-------------------------|---------------------|-------------------------|
| 1022828           | Hydraulic               | HF6551                | 1P7360                 | Air, Secondary          | AF876                | 245B (excavator)           |                         | 245B II (excavator) |                         |
| 236B (loader)     |                         |                       | 6I0273                 | Air, Primary            | AF25131M             | S/N: 6MF1-512-UP           |                         | S/N: 6MF1-UP        |                         |
| Year: 2004-UP     |                         |                       | 6I0274                 | Air, Secondary          | AF25132M             | Engine: CAT 3406           |                         | Engine: CAT         |                         |
| S/N: HEN1-UP      |                         |                       | 1R0712                 | Fuel, Spin-On           | FF5264               | 1W8845                     | Lube, By-Pass           | S/N: 11N1-UP        |                         |
| 1R0734            | Lube, Full-Flow Spin-On | LF654*                | 1R0749                 | Fuel                    | FF5319               |                            |                         | 2444484             | Lube                    |
| 1106331           | Air, Secondary          | AF25558               | 1R0732                 | Hydraulic               | HF6083(2)*           | 1R0716                     | Lube, Full-Flow Spin-On | 2444484             | Lube                    |
| 2339856           | Fuel/Water Separator    | FS19917               | 7J0670                 | Hydraulic               | HF6339(2)            |                            |                         | 1R0712              | Fuel, Spin-On           |
| 1G8878            | Hydraulic, Spin-On      | HF6553                |                        |                         |                      | 1R0716                     | Lube, Full-Flow Spin-On | 1R0749              | Fuel, Spin-On           |
| 242 (loader)      |                         |                       | 245 (excavator)        |                         |                      | 9M2341                     | Lube, Full-Flow Spin-On | 4J0816              | Hydraulic, Cartridge    |
| S/N: CMB1-UP      |                         |                       | S/N: 95V1-470          |                         |                      |                            |                         | 1R0732              | Hydraulic               |
| Engine: CAT 3024C |                         |                       | 1R0716                 | Lube, Spin-On           | LF691*               |                            |                         | 7J0670              | Hydraulic, Cartridge    |
| Engine: CAT 3034  |                         |                       | 1P7716                 | Air, Primary            | AF875M               |                            |                         |                     |                         |
| 7W2327            | Lube, Spin-On           | LF701                 | 1P7360                 | Air, Secondary          | AF876                | 7W5313                     | Air, Primary            | 245D (excavator)    |                         |
| 1402334           | Air                     | AF25497               | 7W5495                 | Air                     | AF875M               | 1P8482                     | Air, Secondary          | S/N: 4LK1-UP        |                         |
| 1348726           | Air                     | AF25553               | 6I0273                 | Air, Primary            | AF25131M             | 1P8482                     | Air, Secondary          | Engine: CAT 3406    |                         |
| 1311812           | Fuel/Water Separator    | FS19554 <sup>OR</sup> | 6I0274                 | Air, Secondary          | AF25132M             | 6I2505                     | Air, Primary            | 1W8845              | Lube                    |
|                   | Fuel/Water Sep. Cart.   | FS19839               | 1R0712                 | Fuel, Spin-On           | FF5264               | 6I2506                     | Air, Secondary          | 1R0716              | Lube, Full-Flow Spin-On |
| 1596102           | Fuel/Water Separator    | FS19531 <sup>OR</sup> | 1R0749                 | Fuel                    | FF5319               | 1R0749                     | Fuel, Spin-On           | 1R0716              | Lube, Full-Flow Spin-On |
|                   | Fuel/Water Sep. Cart.   | FS19832               | 1R0732                 | Hydraulic               | HF6083(2)*           | 1R0728                     | Hydraulic, Cartridge    | 1R0716              | Lube, Full-Flow Spin-On |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 7J0670                 | Hydraulic               | HF6339(2)            |                            |                         | 1R0716              | Lube, Full-Flow Spin-On |
| 242B (loader)     |                         |                       |                        |                         |                      | 1R0732                     | Hydraulic               | 7W5313              | Air, Primary            |
| Year: 2004-UP     |                         |                       | 245 (excavator)        |                         |                      |                            |                         | 1P8482              | Air, Secondary          |
| S/N: 5SZ4000-UP   |                         |                       | S/N: 95V471-UP         |                         |                      | 245B SERIES II (excavator) |                         | 1R0749              | Fuel, Secondary         |
| Engine: CAT 3024C |                         |                       | 1R0716                 | Lube, Spin-On           | LF691*               | S/N: 6MF513-UP             |                         | 9M2341              | Fuel, Cartridge         |
| Engine: CAT 3034  |                         |                       | 1P7716                 | Air, Primary            | AF875M               | Engine: CAT 3406           |                         | 9M2341              | Fuel, Cartridge         |
| 7W2327            | Lube, Spin-On           | LF701                 | 1P7360                 | Air, Secondary          | AF876                | 1R0716                     | Lube, Full-Flow Spin-On | 1R0728              | Hydraulic, Cartridge    |
| 1348726           | Air, Primary            | AF25553               | 7W5495                 | Air                     | AF875M               |                            |                         | 1R0732              | Hydraulic               |
|                   | Magnum RS               |                       | 6I0273                 | Air, Primary            | AF25131M             | 1W8845                     | Lube, By-Pass Spin-On   |                     |                         |
| 1402334           | Air, Secondary          | AF25497               | 6I0274                 | Air, Secondary          | AF25132M             |                            |                         | 245D (excavator)    |                         |
|                   | Magnum RS               |                       | 1R0712                 | Fuel, Spin-On           | FF5264               | 9M2341                     | Fuel, Cartridge         | S/N: 7ZJ1-UP        |                         |
| 1596102           | Fuel/Water Separator    | FS19531 <sup>OR</sup> | 1R0749                 | Fuel                    | FF5319               | 9M2341                     | Fuel, Cartridge         | Engine: CAT 3406    |                         |
|                   | Fuel/Water Sep. Cart.   | FS19832               | 1R0732                 | Hydraulic               | HF6083(2)*           | 1R0749                     | Fuel, Spin-On           | 1W8845              | Lube                    |
| 1311812           | Fuel/Water Separator    | FS19554 <sup>OR</sup> | 7J0670                 | Hydraulic               | HF6339(2)            | 1R0728                     | Hydraulic, Cartridge    | 1R0716              | Lube, Full-Flow Spin-On |
|                   | Fuel/Water Sep. Cart.   | FS19839               | 5P3092                 | Gasket                  | 3308694S             |                            |                         | 1R0716              | Lube, Full-Flow Spin-On |
| 1G8878            | Hydraulic, Spin-On      | HF6553                |                        |                         |                      | 1R0728                     | Hydraulic, Cartridge    | 1R0716              | Lube, Full-Flow Spin-On |
| 242B (loader)     |                         |                       | 245B (excavator)       |                         |                      | 1R0732                     | Hydraulic               | 7W5313              | Air, Primary            |
| S/N: BXM1-UP      |                         |                       | S/N: 1SJ1-712-UP       |                         |                      | 9N3718                     | Water, Spin-On          | 1P8482              | Air, Secondary          |
| Engine: CAT 3024C |                         |                       | Engine: CAT 3406       |                         |                      |                            |                         | 1R0749              | Fuel, Secondary         |
| Engine: CAT 3034  |                         |                       | 1W8845                 | Lube, By-Pass Spin-On   | LF3635               | 245B SERIES II (excavator) |                         | 9M2341              | Fuel, Cartridge         |
| 2201523           | Lube                    | LF3335                | 9M2341                 | Lube, By-Pass Spin-On   | FF234 <sup>OR</sup>  | S/N: 1SJ713-UP             |                         | 9M2341              | Fuel, Cartridge         |
| 1232367           | Air                     | AF25526               |                        |                         |                      | Engine: CAT 3406           |                         | 1R0728              | Hydraulic, Cartridge    |
| 1232368           | Air                     | AF25484               | 1R0716                 | Lube                    | FF5527               | 1W8845                     | Lube, By-Pass Spin-On   | 1R0728              | Hydraulic, Cartridge    |
| 1561200           | Fuel/Water Separator    | FS19621 <sup>OR</sup> | 7W5313                 | Air, Primary            | AF873M               |                            |                         | 1R0732              | Hydraulic               |
|                   | Fuel/Water Sep. Spin-On | FS19860               | 1P8482                 | Air, Secondary          | AF874 <sup>OR</sup>  | 1R0716                     | Lube, Full-Flow Spin-On |                     |                         |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 1P8482                 | Air, Secondary          | AF4516               |                            |                         | 246 (skidder)       |                         |
| 245 (excavator)   |                         |                       | 1R0749                 | Fuel, Primary           | FF5319               | 245B SERIES II (excavator) |                         | Year: 2001          |                         |
| S/N: 82X1-UP      |                         |                       | 1R0728                 | Hydraulic               | HF6201               | S/N: 1SJ713-UP             |                         | Year: 2001          |                         |
| 1R0716            | Lube, Spin-On           | LF691*                | 1R0732                 | Hydraulic               | HF6083(2)*           | Engine: CAT 3406           |                         | S/N: 59203641-UP    |                         |
| 7W5495            | Air, Primary            | AF875M                |                        |                         |                      | 1W8845                     | Lube, By-Pass Spin-On   | S/N: CAT 3034       |                         |
| 1P7360            | Air, Secondary          | AF876                 | 245B (excavator)       |                         |                      |                            |                         | Engine: CAT 3034    |                         |
| 6I0273            | Air, Primary            | AF25131M              | S/N: 6MF00369-6MF00654 |                         |                      | 1R0716                     | Lube, Full-Flow Spin-On | S/N: 3NW17565-UP    |                         |
| 6I0274            | Air, Secondary          | AF25132M              | 1R0716                 | Lube                    | LF691*               |                            |                         | 7W2327              | Lube, Spin-On           |
| 1R0712            | Fuel, Spin-On           | FF5264                | 7W5313                 | Air, Primary            | AF873M               | 1R0716                     | Lube, Full-Flow Spin-On | 1106332             | Air, Magnum RS          |
| 1R0749            | Fuel                    | FF5319                | 1P8482                 | Air, Secondary          | AF874                |                            |                         | 1106331             | Air, Secondary          |
| 1R0732            | Hydraulic               | HF6083(2)*            | 1R0712                 | Fuel                    | FF5264               | 1R0716                     | Lube, Full-Flow Spin-On | 1311812             | Fuel/Water Separator    |
| 7J0670            | Hydraulic               | HF6339(2)             | 7J0670                 | Hydraulic               | HF6339               |                            |                         |                     | Fuel/Water Sep. Cart.   |
|                   |                         |                       | 1R0728                 | Hydraulic               | HF6201               | 245B SERIES II (excavator) |                         | 1596102             | Fuel/Water Separator    |
| 245 (excavator)   |                         |                       |                        |                         |                      | S/N: 6MF513-UP             |                         |                     | Fuel/Water Sep. Cart.   |
| S/N: 84X1-UP      |                         |                       | 1R0732                 | Hydraulic               | HF6083(3)*           | Engine: CAT 3406           |                         | 1G8878              | Hydraulic, Spin-On      |
| 1R0716            | Lube, Spin-On           | LF691*                |                        |                         |                      | 1W8845                     | Lube, By-Pass Spin-On   |                     |                         |
| 7W5495            | Air, Primary            | AF875M                | 245B (excavator)       |                         |                      |                            |                         | 246 (excavator)     |                         |
|                   |                         |                       | S/N: 6MF513-UP         |                         |                      | 1R0716                     | Lube, Full-Flow Spin-On | S/N: 94L1-UP        |                         |
|                   |                         |                       | Engine: CAT 3406       |                         |                      |                            |                         | See: 245            |                         |
|                   |                         |                       | 1W8845                 | Lube                    | LF3635               | 1R0716                     | Lube, Full-Flow Spin-On | 246 (loader)        |                         |
|                   |                         |                       | 1R0716                 | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                            |                         | S/N: 4YZ1-3999      |                         |
|                   |                         |                       | 1R0716                 | Lube, Full-Flow Spin-On | LF691A*              | 7W5313                     | Air, Primary            | 7W2327              | Lube, Spin-On           |
|                   |                         |                       | 1R0749                 | Fuel, Primary           | FF5319               | 1P8482                     | Air, Secondary          | 1348726             | Air                     |
|                   |                         |                       | 9M2341                 | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 1P8482                     | Air, Secondary          | 1402334             | Air                     |
|                   |                         |                       | 9M2341                 | Fuel, Cartridge         | FF5527               | 9M2341                     | Fuel, Cartridge         | 1311812             | Fuel/Water Separator    |
|                   |                         |                       | 1R0728                 | Hydraulic, Cartridge    | HF6201               | 9M2341                     | Fuel, Cartridge         |                     |                         |
|                   |                         |                       |                        |                         |                      | 1R0749                     | Fuel, Spin-On           |                     |                         |
|                   |                         |                       | 1R0732                 | Hydraulic               | HF6083(3)*           | 1R0728                     | Hydraulic, Cartridge    |                     |                         |
|                   |                         |                       |                        |                         |                      |                            |                         |                     |                         |
|                   |                         |                       |                        |                         |                      | 1R0732                     | Hydraulic               |                     |                         |

\* See Upgrade Table in Page E1

|                                |                       |                       |                                |                       |                                |                       |                                |                       |
|--------------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|
|                                | Fuel/Water Sep. Cart. | FS19839               | 247 (loader)<br>S/N: CML1-UP   |                       | 1R0749 Fuel, Spin-On           | FF5319                | 1596102 Fuel                   | FS19531 <sup>OR</sup> |
| 1634465                        | Fuel/Water Separator  | FS19811               | Engine: CAT 3034               |                       | 1R0722 Hydraulic, Cartridge    | HF6202*               | Fuel/Water Sep. Cart.          | FS19832               |
| 1596102                        | Fuel                  | FS19531 <sup>OR</sup> | 7W2327 Lube, Spin-On           | LF701                 | 4T3134 Hydraulic, Cartridge    | HF6344                | 1G8878 Hydraulic, Spin-On      | HF6553                |
|                                | Fuel/Water Sep. Cart. | FS19832               | 1348726 Air                    | AF25553               | 1R0741 Hydraulic, Cartridge    | HF6098*               | 1022828 Hydraulic              | HF6551                |
| 1G8878                         | Hydraulic, Spin-On    | HF6553                | 1402334 Air                    | AF25497               | 1328876 Transmission           | HF35101               | 252 (loader)                   |                       |
| 1022828                        | Hydraulic             | HF6551                | 1311812 Fuel/Water Separator   | FS19554 <sup>OR</sup> | 4T3132 Hydraulic, Cartridge    | HF6342                | S/N: 5SZ4000-UP                |                       |
|                                |                       |                       | Fuel/Water Sep. Cart.          | FS19839               | 413950 Hydraulic               | HF28993               | 7W2327 Lube, Spin-On           | LF701                 |
| 246 (loader)                   |                       |                       | 2230702 Fuel/Water Separator   | FS19827               | 1261814 Hydraulic, Spin-On     | HF35453               | 1106326 Air, Primary           | AF25352               |
| S/N: 4YZ4000-UP                |                       |                       | 1G8878 Hydraulic, Spin-On      | HF6553                | 1850337 Hydraulic              | HF35381               | Magnum RS                      |                       |
| See: 236                       |                       |                       |                                |                       | 24H (grader)                   |                       | 1348726 Air, Primary           | AF25553               |
| 246 (loader)                   |                       |                       | 248 (loader)                   |                       | S/N: 7KK1-66-UP                |                       | Magnum RS                      |                       |
| S/N: 5SZ1-3999                 |                       |                       | S/N: FYZ1-3999                 |                       | 1063969 Air, Primary           | AF25262               | Air, Secondary                 | AF25497               |
| See: 236                       |                       |                       | 7W2327 Lube, Spin-On           | LF701                 | 1327168 Air                    | AF25262               | Magnum RS                      |                       |
| 246 (loader)                   |                       |                       | 1106326 Air, Magnum RS         | AF25352               | 1063973 Air, Secondary         | AF25263               | Air, Secondary                 | AF25497               |
| S/N: 5SZ4000-UP                |                       |                       | 1348726 Air                    | AF25553               | 1335673 Fuel, Spin-On          | FS19591               | Fuel/Water Separator           | FS19554 <sup>OR</sup> |
| See: 236                       |                       |                       | 1106331 Air, Secondary         | AF25558               | FS19591 Fuel, Spin-On          | FS19591               | Fuel/Water Sep. Cart.          | FS19839               |
| 246 (loader)                   |                       |                       | 1402334 Air                    | AF25497               | 413950 Hydraulic               | HF28993               | Fuel/Water Sep. Cart.          | FS19839               |
| S/N: 6LZ1-999                  |                       |                       | 1311812 Fuel/Water Separator   | FS19554 <sup>OR</sup> | 1261814 Hydraulic, Spin-On     | HF35453               | 1596102 Fuel                   | FS19531 <sup>OR</sup> |
| See: 236                       |                       |                       | Fuel/Water Sep. Cart.          | FS19839               | 1R0722 Hydraulic, Cartridge    | HF6202*               | Fuel/Water Sep. Cart.          | FS19832               |
| 246 (loader)                   |                       |                       | 1634465 Fuel/Water Separator   | FS19811               | 1R0774 Hydraulic, Cartridge    | HF6202*               | 1G8878 Hydraulic, Spin-On      | HF6553                |
| S/N: 6LZ1000-UP                |                       |                       | 1596102 Fuel                   | FS19531 <sup>OR</sup> | 1R0778 Hydraulic               | HF6098*               | 1022828 Hydraulic              | HF6551                |
| See: 236                       |                       |                       | Fuel/Water Sep. Cart.          | FS19832               | 1328876 Transmission           | HF35101               | 252 (loader)                   |                       |
| 246 (loader)                   |                       |                       | 1G8878 Hydraulic, Spin-On      | HF6553                | 4T3132 Hydraulic, Cartridge    | HF6342                | S/N: CED1-UP                   |                       |
| S/N: CED1-UP                   |                       |                       | 1022828 Hydraulic              | HF6551                | 7T7358 Cab Air                 | AF25657               | See: 236                       |                       |
| See: 236                       |                       |                       |                                |                       | 24H (grader)                   |                       | S/N: FDG1-UP                   |                       |
| 246 (loader)                   |                       |                       | 248 (loader)                   |                       | S/N: 7KK67-UP                  |                       | See: 236                       |                       |
| S/N: FDG1-UP                   |                       |                       | S/N: 5SZ1-3999                 |                       | 1547108 Air                    | AF25555               | 252B (loader)                  |                       |
| See: 236                       |                       |                       | See: 236                       |                       | 1063969 Air, Primary           | AF25262               | 1R0734 Lube, Full-Flow Spin-On | LF654*                |
| 246 (loader)                   |                       |                       | 248 (loader)                   |                       | 1327168 Air                    | AF25262               | Air, Secondary                 | AF25558               |
| S/N: 5SZ1-3999-UP              |                       |                       | S/N: 6LZ1-999                  |                       | 1063973 Air, Secondary         | AF25263               | Fuel/Water Separator           | FS19917               |
| Engine: CAT 3034               |                       |                       | 7W2327 Lube, Spin-On           | LF701                 | 1335673 Fuel, Spin-On          | FS19591               | 1G8878 Hydraulic, Spin-On      | HF6553                |
| 7W2327 Lube, Spin-On           | LF701                 |                       | 1106326 Air, Magnum RS         | AF25352               | 413950 Hydraulic               | HF28993               | 256C (bulldozer)               |                       |
| 1106331 Air, Secondary         | AF25558               |                       | 1348726 Air                    | AF25553               | 1261814 Hydraulic, Spin-On     | HF35453               | S/N: DWS1-UP                   |                       |
| 1596102 Fuel/Water Separator   | FS19531 <sup>OR</sup> |                       | 1106331 Air, Secondary         | AF25558               | 1R0722 Hydraulic, Cartridge    | HF6202*               | Engine: CAT                    |                       |
| Fuel/Water Sep. Cart.          | FS19832               |                       | 1402334 Air                    | AF25497               | 1R0774 Hydraulic, Cartridge    | HF6202*               | S/N: CJS1-UP                   |                       |
| 1311812 Fuel/Water Separator   | FS19554 <sup>OR</sup> |                       | 1634465 Fuel/Water Separator   | FS19811               | 1R0778 Hydraulic               | HF6098*               | 1R0734 Lube, Full-Flow Spin-On | LF654*                |
| Fuel/Water Sep. Cart.          | FS19839               |                       | 1596102 Fuel                   | FS19531 <sup>OR</sup> | 1328876 Transmission           | HF35101               | Air, Magnum RS                 | AF25352               |
| 1634465 Fuel/Water Separator   | FS19811               |                       | Fuel/Water Sep. Cart.          | FS19832               | 4T3132 Hydraulic, Cartridge    | HF6342                | 1106331 Air, Secondary         | AF25558               |
| 1G8878 Hydraulic, Spin-On      | HF6553                |                       | 1G8878 Hydraulic, Spin-On      | HF6553                | 7T7358 Cab Air                 | AF25657               | 2339856 Fuel/Water Separator   | FS19917               |
|                                |                       |                       | 1022828 Hydraulic              | HF6551                | 24H (grader)                   |                       | 1G8878 Hydraulic, Spin-On      | HF6553                |
| 246B (loader)                  |                       |                       |                                |                       | Engine: CAT                    |                       | 1022828 Hydraulic              | HF6551                |
| Year: 2004-UP                  |                       |                       | 248 (loader)                   |                       | S/N: 80M1-UP                   |                       | 257 (loader)                   |                       |
| S/N: PAT1-UP                   |                       |                       | S/N: 6LZ1000-UP                |                       | 1R0716 Lube, Full-Flow Spin-On | LF691* <sup>OR</sup>  | S/N: CMM1-UP                   |                       |
| 1R0734 Lube, Full-Flow Spin-On | LF654*                |                       | See: 236                       |                       | 1R0716 Lube, Full-Flow Spin-On | LF691A*               | Engine: CAT 3034               |                       |
| 1106331 Air, Secondary         | AF25558               |                       | 248B (loader)                  |                       | 1R0762 Fuel                    | FF5624                | 7W2327 Lube, Spin-On           | LF701                 |
| 2339856 Fuel/Water Separator   | FS19917               |                       | Year: 2004-UP                  |                       | 1R0749 Fuel, Spin-On           | FF5319                | 1348726 Air                    | AF25553               |
| 1G8878 Hydraulic, Spin-On      | HF6553                |                       | S/N: SCL1-UP                   |                       | 252 (loader)                   |                       | 1106331 Air, Secondary         | AF25558               |
|                                |                       |                       | 1R0734 Lube, Full-Flow Spin-On | LF654*                | S/N: 4YZ4000-UP                |                       | 1402334 Air                    | AF25497               |
|                                |                       |                       | 1106331 Air, Secondary         | AF25558               | 7W2327 Lube, Spin-On           | LF701                 | 1311812 Fuel/Water Separator   | FS19554 <sup>OR</sup> |
|                                |                       |                       | 2339856 Fuel/Water Separator   | FS19917               | 1106326 Air, Primary           | AF25352               | Fuel/Water Sep. Cart.          | FS19839               |
|                                |                       |                       | 1G8878 Hydraulic, Spin-On      | HF6553                | 1348726 Air, Primary           | AF25553               | 2230702 Fuel/Water Separator   | FS19827               |
|                                |                       |                       |                                |                       | 1106331 Air, Secondary         | AF25558               | 1G8878 Hydraulic, Spin-On      | HF6553                |
|                                |                       |                       |                                |                       | 1402334 Air, Secondary         | AF25497               | 262 (loader)                   |                       |
|                                |                       |                       |                                |                       | 1311812 Fuel/Water Separator   | FS19554 <sup>OR</sup> | S/N: CED1-UP                   |                       |
|                                |                       |                       |                                |                       | 1290373 Fuel/Water Sep Spin-On | FS19590               | See: 236                       |                       |
|                                |                       |                       |                                |                       |                                |                       | 262 (loader)                   |                       |
|                                |                       |                       |                                |                       |                                |                       | S/N: FDG1-UP                   |                       |
|                                |                       |                       |                                |                       |                                |                       | See: 236                       |                       |

|  |   |   |  |  |   |
|--|---|---|--|--|---|
| 262 (loader)<br>S/N: 5SZ4000-UP<br>See: 252  | 1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator   | 1G8878 Hydraulic, Spin-On HF6553  | 272C (bulldozer)<br>S/N: RED1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 287C (bulldozer)<br>Year: 2007-UP<br>S/N: MAS1-UP<br>Engine:CAT<br>S/N: CJS1--UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | Magnum RS<br>Fuel/Water Sep FS19860r<br>Spin-On<br>1561200 Fuel/Water FS19621<br>Separator<br>1494533 Hydraulic HF35344   |
| 262 (loader)<br>S/N: 4YZ4000-UP<br>1106326 Air, Primary AF25352<br>Magnum RS<br>1348726 Air, Primary AF25553<br>Magnum RS<br>1106331 Air, Secondary AF25558<br>Magnum RS<br>1402334 Air, Secondary AF25497<br>Magnum RS<br>1311812 Fuel/Water FS19554 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19839<br>Cart.<br>1596102 Fuel FS19531 <sub>OR</sub><br>Fuel/Water Sep. FS19832<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 277 (loader)<br>S/N: CNC1-UP<br>Engine: CAT 3034<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>1311812 Fuel/Water FS19554 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19839<br>Cart.<br>2230702 Fuel/Water Separator FS19827<br>1G8878 Hydraulic, Spin-On HF6553 | 277B (loader)<br>S/N: MDH1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 297C (bulldozer)<br>Year: 2007-UP<br>S/N: MAS1-UP<br>Engine:CAT<br>S/N: CJS1--UP<br>See: 287C  | 301.6 (excavator)<br>S/N: 3YW1-UP<br>Engine: CAT 3003<br>See: 301.5   |
| 262B (loader)<br>Year: 2004-UP<br>S/N: PDT1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553   | 277C (bulldozer)<br>S/N: JWF1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 277C (bulldozer)<br>S/N: JWF1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 297C (bulldozer)<br>Year: 2007-UP<br>S/N: GCP1-UP<br>Engine:CAT<br>S/N: CJS1--UP<br>See: 287C  | 301.6 (excavator)<br>S/N: BDH1-UP<br>Engine: CAT 3003<br>See: 301.5   |
| 262C (bulldozer)<br>S/N: MST1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 277C (bulldozer)<br>S/N: JWF1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 277C (bulldozer)<br>S/N: JWF1-UP<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 297C (bulldozer)<br>Year: 2007-UP<br>S/N: GCP1-UP<br>Engine:CAT<br>S/N: CJS1--UP<br>See: 287C  | 301.6 (excavator)<br>S/N: BFA1-UP<br>Engine: CAT 3003<br>See: 301.5   |
| 267 (loader)<br>S/N: CMP1-UP<br>Engine: CAT 3034<br>7W2327 Lube, Spin-On LF701<br>1348726 Air AF25553<br>1106331 Air, Secondary AF25558<br>1402334 Air AF25497<br>1311812 Fuel/Water FS19554 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19839<br>Cart.<br>2230702 Fuel/Water Separator FS19827<br>1G8878 Hydraulic, Spin-On HF6553  | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 287 (loader)<br>S/N: CNY1-UP<br>Engine: CAT 3034<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>2230702 Fuel/Water Separator FS19827<br>1G8878 Hydraulic, Spin-On HF6553  | 287 (loader)<br>S/N: CNY1-UP<br>Engine: CAT 3034<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>2230702 Fuel/Water Separator FS19827<br>1G8878 Hydraulic, Spin-On HF6553 | 301.5 (excavator)<br>S/N: 3YW1-UP<br>Engine: CAT 3003<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.8 (excavator)<br>S/N: 3YW1-UP<br>Engine: CAT 3003<br>See: 301.5   |
| 267B (loader)<br>S/N: CYC1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553   | 287B (loader)<br>S/N: ZSA1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 287B (loader)<br>S/N: ZSA1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.5 (excavator)<br>S/N: BDH1-UP<br>Engine: CAT 3003<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.8 (excavator)<br>S/N: BDH1-UP<br>Engine: CAT 3003<br>See: 301.5   |
| 268B (loader)<br>Year: 2004-UP<br>S/N: LBA1-UP<br>Engine: CAT 3044C<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>2339856 Fuel/Water FS19917<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553                             | 287B (loader)<br>S/N: ZSA1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*  | 287B (loader)<br>S/N: ZSA1-UP<br>Engine: CAT 3034<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.5 (excavator)<br>S/N: BFA1-UP<br>Engine: CAT 3003<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.8 (excavator)<br>S/N: BFA1-UP<br>Engine: CAT 3003<br>See: 301.5   |
|  |   |   |  | 301.5 (excavator)<br>S/N: 3YW1-UP<br>Engine: CAT 3003<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 301.8 (excavator)<br>S/N: BFA1-UP<br>Engine: CAT 3003<br>See: 301.5   |
|  |   |   |  | 2201523 Lube LF3335<br>1467472 Air, Primary AF25575<br>Magnum RS<br>1561200 Fuel/Water Separator FS19621 <sub>OR</sub><br>Fuel/Water Sep FS19860<br>Spin-On<br>1494533 Hydraulic HF35344<br>1G8878 Hydraulic, Spin-On HF6553 | 301.8C (excavator)<br>Year: 2008-UP<br>S/N: JSB1-UP<br>Engine:CAT<br>S/N: 5DW1-UP<br>1504140 Lube LF4016<br>2201523 Lube LF3335(2)<br>1394834 Air AF25550<br>1561200 Fuel/Water Separator FS19621 <sub>OR</sub><br>1561200 Fuel/Water Separator FS19860 |
|  |   |   |  | 301.5 (excavator)<br>S/N: BDH1-UP<br>Engine: CAT 3003<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 302.5 (excavator)<br>S/N: 4AZ1-UP<br>Engine: CAT 3013<br>2201523 Lube LF3335<br>1467472 Air AF25575<br>1467473 Air AF25552<br>1561200 Fuel/Water Separator FS19621 <sub>OR</sub><br>Fuel/Water Sep FS19860<br>Spin-On                                   |
|  |   |   |  | 1494533 Hydraulic HF35344<br>1G8878 Hydraulic, Spin-On HF6553  | 302.5C (excavator)<br>Engine:CAT<br>S/N: 4ZW1-UP<br>2201523 Lube LF3335(2)<br>1504140 Lube LF4016<br>2676398 Air AF25290<br>2676399 Air AF25434<br>1561200 Fuel/Water Separator FS19621 <sub>OR</sub>   |
|  |   |   |  | 2201523 Lube LF3335<br>1467472 Air, Primary AF25575  |   |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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|---|---|--|---|
| 1561200 Fuel/Water Separator FS19860        | 1561200 Fuel/Water Separator FS19621OR      | 305.5 (excavator)<br>S/N: CXZ1-UP      | 307B (excavator)<br>S/N: 5CW1-UP            |
| 303 (excavator)<br>S/N: DMA1-UP             | 1561200 Fuel/Water Separator FS19860        | Engine: CAT                            | 1348726 Air AF25553                         |
| 1710493 Air AF25552                         | 304.5 (excavator)<br>S/N: ANR1-UP           | S/N: MAE1-UP                           | 1402334 Air AF25497                         |
| 1467472 Air, Primary<br>Magnum RS AF25575   | See: 303.5                                  | 1R0714 Lube, Full-Flow Spin-On LF3328  | 1838187 Fuel FF5088                         |
| 303-5 (loader)<br>1710493 Air AF25552       | 304C (excavator)<br>S/N: FPPK1-UP           | 1R0739 Lube, Full-Flow Spin-On LF667*  | 935369 Hydraulic HF7847                     |
| 1213661 Air AF25575                         | 1200664 Lube, Spin-On LF3657                | 1R1807 Lube LF3379*                    | 307B (excavator)<br>S/N: 6KZ1-UP            |
| 303.5 (excavator)<br>S/N: AFW1-UP           | 1467472 Air, Primary<br>Magnum RS AF25575   | 1348726 Air AF25553                    | 1348726 Air AF25553                         |
| 2201523 Lube LF3335                         | 1467473 Air, Secondary<br>Magnum RS AF25552 | 1838187 Fuel FF5088                    | 1402334 Air AF25497                         |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 1561200 Fuel/Water Separator FS19621OR      | 1R0751 Fuel, Spin-On FF5324            | 1838187 Fuel FF5088                         |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 1561200 Fuel/Water Separator FS19860        | 305.5 (excavator)<br>S/N: DCK1-UP      | 935369 Hydraulic HF7847                     |
| 1561200 Fuel/Water Separator FS19621OR      | 305 (excavator)<br>S/N: BMW1-UP             | Engine: CAT                            | 307B (excavator)<br>S/N: 7DZ1-UP            |
| Fuel/Water Sep Spin-On FS19860              | 1467472 Air, Primary<br>Magnum RS AF25575   | S/N: MAE1-UP                           | 1348726 Air AF25553                         |
| 303.5C (excavator)<br>S/N: DMY1-UP          | 1710493 Air AF25552                         | 1R0714 Lube, Full-Flow Spin-On LF3328  | 1402334 Air AF25497                         |
| 1200664 Lube, Spin-On LF3657                | 305 (excavator)<br>S/N: DGT1-UP             | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1838187 Fuel FF5088                         |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 1200664 Lube, Spin-On LF3657                | 1R1807 Lube LF3379*                    | 935369 Hydraulic HF7847                     |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 1467472 Air, Primary<br>Magnum RS AF25575   | 1348726 Air AF25553                    | 307B (excavator)<br>S/N: AFB1-UP            |
| 1561200 Fuel/Water Separator FS19621OR      | 1710493 Air AF25552                         | 1838187 Fuel FF5088                    | 1348726 Air AF25553                         |
| 1561200 Fuel/Water Separator FS19860        | 1561200 Fuel/Water Separator FS19621OR      | 1R0751 Fuel, Spin-On FF5324            | 1402334 Air AF25497                         |
| 303C (excavator)<br>S/N: BXT1-UP            | 1561200 Fuel/Water Separator FS19860        | 305C (excavator)<br>S/N: HWJ1-UP       | 1838187 Fuel FF5088                         |
| 1200664 Lube, Spin-On LF3657                | 305 (excavator)<br>S/N: DSA1-UP             | 1200664 Lube, Spin-On LF3657           | 935369 Hydraulic HF7847                     |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 1200664 Lube, Spin-On LF3657                | 1348726 Air AF25553                    | 307C (excavator)<br>S/N: BCM1-UP            |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 1467472 Air, Primary<br>Magnum RS AF25575   | 1402334 Air AF25497                    | Engine: MITSUBIS 4M40/4M41                  |
| 1561200 Fuel/Water Separator FS19621OR      | 1710493 Air AF25552                         | 1561200 Fuel/Water Separator FS19621OR | 1R0714 Lube, Full-Flow Spin-On LF3328       |
| 1561200 Fuel/Water Separator FS19860        | 1561200 Fuel/Water Separator FS19621OR      | 1561200 Fuel/Water Separator FS19860   | 1348726 Air AF25553                         |
| 304 (excavator)<br>S/N: NAD1-1627-UP        | 1561200 Fuel/Water Separator FS19860        | 307 (excavator)<br>S/N: 2PM1-UP        | 1838187 Fuel FF5088                         |
| 1200664 Lube, Spin-On LF3657(2)             | 305 CR (excavator)<br>Year: 2004-UP         | 947207 Lube LF3433                     | 935369 Hydraulic HF7847                     |
| 1710493 Air AF25552                         | S/N: DSA1-UP                                | 935369 Hydraulic HF7847                | 411278 Cab Air AF25787                      |
| 1467472 Air, Primary<br>Magnum RS AF25575   | Engine: CAT 3054B                           | 307 (excavator)<br>S/N: 2WM1-UP        | 307C (excavator)<br>S/N: BNE1-UP            |
| 1561200 Fuel/Water Separator FS19621OR      | 1200664 Lube, Spin-On LF3657                | 7W2327 Lube LF701                      | Engine: MITSUBIS 4M40/4M41                  |
| 1561200 Fuel/Water Separator FS19860        | 1467472 Air, Primary<br>Magnum RS AF25575   | 1106326 Air AF25352                    | 1R0714 Lube, Full-Flow Spin-On LF3328       |
| 304 (excavator)<br>S/N: NAD1628-UP          | 1467473 Air, Secondary<br>Magnum RS AF25552 | 1106331 Air, Secondary AF25558         | 1348726 Air AF25553                         |
| 1200664 Lube, Spin-On LF3657                | 1561200 Fuel/Water Separator FS19621OR      | 1596102 Fuel FS19531OR                 | 1838187 Fuel FF5088                         |
| 1710493 Air AF25552                         | 1561200 Fuel/Water Separator FS19860        | Fuel/Water Sep. Cart. FS19832          | 935369 Hydraulic HF7847                     |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 305 CR (excavator)<br>S/N: DSA1-UP          | 1383100 Fuel/Water Separator FS19530OR | 411278 Cab Air AF25787                      |
| 1561200 Fuel/Water Separator FS19621OR      | Engine: CAT 3054B                           | Fuel/Water Sep. Cart. FS19811          | 307L (excavator)<br>S/N: 2PM1-UP            |
| 1561200 Fuel/Water Separator FS19860        | 1200664 Lube, Spin-On LF3657                | 935369 Hydraulic HF7847                | 947207 Lube LF3433                          |
| 304 CR (excavator)<br>S/N: NAD1-UP          | 1467472 Air, Primary<br>Magnum RS AF25575   | 307 JA (excavator)<br>S/N: 2PM1-UP     | 947073 Fuel, Secondary FF5087               |
| Engine: CAT 3044C                           | 1467473 Air, Secondary<br>Magnum RS AF25552 | Engine: CAT 3046                       | 935369 Hydraulic HF7847                     |
| 1992239 Lube, Spin-On LF3537                | 1561200 Fuel/Water Separator FS19621OR      | 947207 Lube LF3433                     | 308C (excavator)<br>S/N: KCX1-UP            |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 1561200 Fuel/Water Separator FS19860        | 947073 Fuel, Spin-On FF5087            | 1R0714 Lube, Full-Flow Spin-On LF3328       |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 305 CR (excavator)<br>S/N: DSA1-UP          | 935369 Hydraulic HF7847                | 1348726 Air AF25553                         |
| 304 CR (excavator)<br>S/N: NAD1-UP          | Engine: CAT 3054B                           | 307B (excavator)<br>S/N: AFB-UP        | 1402334 Air AF25497                         |
| Engine: CAT 3044C                           | 1200664 Lube, Spin-On LF3657                | Engine: MITSUBIS M40EA                 | 1838187 Fuel FF5088                         |
| 1992239 Lube, Spin-On LF3537                | 1467472 Air, Primary<br>Magnum RS AF25575   | ME088532 Lube LF3817                   | 935369 Hydraulic HF7847                     |
| 1467472 Air, Primary<br>Magnum RS AF25575   | 1467473 Air, Secondary<br>Magnum RS AF25552 | 1348726 Air AF25553                    | 1261813 Hydraulic, Spin-On HF35355          |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 1561200 Fuel/Water Separator FS19621OR      | 1402334 Air AF25497                    | 311 (excavator)<br>S/N: 5PK1-UP             |
| 304 CR (excavator)<br>S/N: NAD1-UP          | 1561200 Fuel/Water Separator FS19860        | ME016823 Fuel, Spin-On FF5088          | 1106326 Air, Primary<br>Magnum RS AF25352   |
| Engine: CAT 3044C                           | 1561200 Fuel/Water Separator FS19860        | 411278 Cab Air AF25787                 | 1106331 Air, Secondary<br>Magnum RS AF25558 |
| 1992239 Lube, Spin-On LF3537                | 305 CR (excavator)<br>S/N: DSA1-UP          | 307B (excavator)<br>S/N: 4RW1-UP       | 411278 Air, Primary AF25787                 |
| 1467472 Air, Primary<br>Magnum RS AF25575   | Engine: CAT 3054B                           | 1348726 Air AF25553                    |   |
| 1467473 Air, Secondary<br>Magnum RS AF25552 | 1200664 Lube, Spin-On LF3657                | 1402334 Air AF25497                    |   |
|   | 1467472 Air, Primary<br>Magnum RS AF25575   | 1838187 Fuel FF5088                    |   |
|   | 1467473 Air, Secondary<br>Magnum RS AF25552 | 935369 Hydraulic HF7847                |   |
|   | 1561200 Fuel/Water Separator FS19621OR      |  |   |
|   | 1561200 Fuel/Water Separator FS19860        |  |   |

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| 311 (excavator)<br>S/N: 6LK1-UP<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>943229 Hydraulic HF35450   | 1318903 Air, Secondary AF25558<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 312 (excavator)<br>S/N: 6GK1-UP<br>Engine: CAT 3064<br>517950 Lube LF17335<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089<br>943229 Hydraulic HF35450  | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  |
| 311 (excavator)<br>S/N: 9LJ1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>517950 Lube, Spin-On LF17335<br>417575 Air AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089<br>943229 Hydraulic HF35450  | 311C U (excavator)<br>S/N: CKE01001-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1080671 Air, Primary AF25886<br>Magnum RS<br>1080672 Air, Secondary AF25887<br>Magnum RS<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>411278 Cab Air AF25787                                | 312 (excavator)<br>S/N: 7DK1-UP<br>1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>411278 Air, Primary AF25787  | 312B (excavator)<br>S/N: 9GR1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1318902 Air, Primary AF25292<br>1106331 Air, Secondary AF25558<br>1318903 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>1596102 Fuel/Water Separator FS19832<br>517951 Fuel, Spin-On FF5089<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 |
| 311B (excavator)<br>S/N: 2LS1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  | 311C U (excavator)<br>S/N: CKE1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>411278 Cab Air AF25787  | 312 (excavator)<br>S/N: 6GK1-UP<br>517950 Lube LF17335<br>1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>943229 Hydraulic HF35450  | 312B (excavator)<br>S/N: 2NS1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   |
| 311B (excavator)<br>S/N: 8GR1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  | 311CU (excavator)<br>S/N: CKE1-UP<br>Engine: CAT 3064T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1080671 Air, Primary AF25886<br>Magnum RS<br>1318902 Air, Primary AF25292<br>1080672 Air, Secondary AF25887<br>Magnum RS<br>1318903 Air, Secondary AF25558<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>411278 Cab Air AF25787 | 312B (excavator)<br>S/N: 2KW1-UP<br>Engine: CAT 3064<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1596102 Fuel/Water Sep. FS19811<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195   | 312B (excavator)<br>S/N: 3FS1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   |
| 311C (excavator)<br>S/N: CKE01001-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1080671 Air, Primary AF25886<br>Magnum RS<br>1080672 Air, Secondary AF25887<br>Magnum RS<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>411278 Cab Air AF25787 | 312 (excavator)<br>S/N: 6B1-UP<br>Engine: CAT 3064<br>7W2326 Lube LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1596102 Fuel/Water Sep. FS19811<br>Cart.<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  | 312B (excavator)<br>S/N: 6SW1-UP<br>Engine: CAT 3064<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1596102 Fuel/Water Sep. FS19811<br>Cart.<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195                                    | 312B (excavator)<br>S/N: 8JR1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   |
| 311C UTILITY (excavator)<br>Year: 2004-UP<br>S/N: 6GK1.9LJ-UP<br>Engine: CAT 3064T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>417575 Air AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089   | 312 (excavator)<br>S/N: 6B1-UP<br>Engine: CAT 3064<br>7W2326 Lube LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1596102 Fuel/Water Sep. FS19811<br>Cart.<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>1596102 Fuel/Water Separator FS19832<br>943229 Hydraulic HF35450  | 312B (excavator)<br>S/N: 9FS1-UP<br>Engine: CAT 3064<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1596102 Fuel/Water Sep. FS19811<br>Cart.<br>1596102 Fuel/Water Sep. FS19832<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195 | 312B L (excavator)<br>S/N: 2KW1-UP<br>Engine: CAT 3064<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1318902 Air, Primary AF25292<br>1106331 Air, Secondary AF25558<br>1318903 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>1596102 Fuel/Water Separator FS19832<br>517951 Fuel, Spin-On FF5089  |

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|                                    |                       |                       |                                    |                       |                                    |                       |                                    |                       |                       |
|------------------------------------|-----------------------|-----------------------|------------------------------------|-----------------------|------------------------------------|-----------------------|------------------------------------|-----------------------|-----------------------|
| 1383100                            | Fuel/Water Separator  | FS19530 <sub>OR</sub> | 312B L (excavator)<br>S/N: 9NW1-UP |                       | 312C (excavator)<br>S/N: CBT1-UP   |                       | 1174089                            | Fuel/Water Separator  | FS19555 <sub>OR</sub> |
| 1383100                            | Fuel/Water Separator  | FS19811               | Engine: CAT 3064                   |                       | Engine: CAT 3064                   |                       | 1174089                            | Fuel/Water Separator  | FS19858               |
| 1262081                            | Hydraulic             | HF35195               | 7W2326 Lube, Full-Flow Spin-On     | LF699                 | 7W2326 Lube, Full-Flow Spin-On     | LF699                 | 937521                             | Hydraulic, Spin-On    | HF35018               |
| 312B L (excavator)<br>S/N: 9GR1-UP |                       |                       | 1106331 Air, Secondary             | AF25558               | 1106331 Air, Secondary             | AF25558               | 1262081                            | Hydraulic, Cartridge  | HF35195               |
| Engine: CAT 3064                   |                       |                       | 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 312C L (excavator)<br>S/N: CBT1-UP |                       |                       |
| 1R0739 Lube, Full-Flow Spin-On     | LF667*                |                       | 1596102 Fuel/Water Separator       | FS19832               | 1596102 Fuel                       | FS19531 <sub>OR</sub> | Engine: CAT 3064                   |                       |                       |
| 1318902 Air, Primary               | AF25292               |                       | 1383100 Fuel/Water Separator       | FS19530 <sub>OR</sub> | 1596102 Fuel/Water Sep.            | FS19832               | 7W2326 Lube, Full-Flow Spin-On     | LF699                 |                       |
| 1318903 Air, Secondary             | AF25558               |                       | 1383100 Fuel/Water Separator       | FS19811               | 937521 Hydraulic, Spin-On          | HF35018               | 1106331 Air, Secondary             | AF25558               |                       |
| 5I7951 Fuel, Spin-On               | FF5089                |                       | 937521 Hydraulic, Spin-On          | HF35018               | 1262081 Hydraulic, Cartridge       | HF35195               | 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 312C (excavator)<br>S/N: BNN1-UP   |                       | Engine: CAT 3064                   |                       | 1596102 Fuel/Water Separator       | FS19832               |                       |
| 1262081 Hydraulic                  | HF35195               |                       | Engine: CAT 3064                   |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> |                       |
| 312B L (excavator)<br>S/N: 3FS1-UP |                       |                       | 7W2326 Lube, Full-Flow Spin-On     | LF699                 | 1106331 Air, Secondary             | AF25558               | 1174089 Fuel/Water Separator       | FS19858               |                       |
| Engine: CAT 3064                   |                       |                       | 1106331 Air, Secondary             | AF25558               | 1R0751 Fuel, Spin-On               | FF5324                | 937521 Hydraulic, Spin-On          | HF35018               |                       |
| 1R0739 Lube, Full-Flow Spin-On     | LF667*                |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 937521 Hydraulic, Spin-On          | HF35018               | 1262081 Hydraulic, Cartridge       | HF35195               |                       |
| 1318902 Air, Primary               | AF25292               |                       | 1596102 Fuel                       | FS19531 <sub>OR</sub> | 1858154 Cab Air                    | AF26456               | 312C L (excavator)<br>S/N: DBN1-UP |                       |                       |
| 1318903 Air, Secondary             | AF25558               |                       | 937521 Hydraulic, Spin-On          | HF35018               | 4I1278 Cab Air                     | AF25787               | Engine: CAT 3064                   |                       |                       |
| 5I7951 Fuel, Spin-On               | FF5089                |                       | 1262081 Hydraulic                  | HF35195               | 312C (excavator)<br>S/N: CBA1-UP   |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 312C (excavator)<br>S/N: CBA1-UP   |                       | Engine: CAT 3064                   |                       | 1106331 Air, Secondary             | AF25558               |                       |
| 1262081 Hydraulic                  | HF35195               |                       | Engine: CAT 3064                   |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 1R0751 Fuel, Spin-On               | FF5324                |                       |
| 312B L (excavator)<br>S/N: 8JR1-UP |                       |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 1080671 Air, Primary               | AF25886               | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> |                       |
| Engine: CAT 3064                   |                       |                       | 937521 Hydraulic, Spin-On          | HF35018               | 1080672 Air, Secondary             | AF25887               | 1174089 Fuel/Water Separator       | FS19858               |                       |
| 1R0739 Lube, Full-Flow Spin-On     | LF667*                |                       | 1262081 Hydraulic                  | HF35195               | 1R0751 Fuel, Spin-On               | FF5324                | 937521 Hydraulic, Spin-On          | HF35018               |                       |
| 1318902 Air, Primary               | AF25292               |                       | 312C (excavator)<br>S/N: CBA1-UP   |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 1799806 Hydraulic, Cartridge       | HF35440               |                       |
| 1318903 Air, Secondary             | AF25558               |                       | Engine: CAT 3064                   |                       | 1080671 Air, Primary               | AF25886               | 1858154 Cab Air                    | AF26456               |                       |
| 5I7951 Fuel, Spin-On               | FF5089                |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 1080672 Air, Secondary             | AF25887               | 4I1278 Cab Air                     | AF25787               |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 1080671 Air, Primary               | AF25886               | 1R0751 Fuel, Spin-On               | FF5324                | 312C L (excavator)<br>S/N: FDS1-UP |                       |                       |
| 1262081 Hydraulic                  | HF35195               |                       | 1080672 Air, Secondary             | AF25887               | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | Engine: CAT 3064                   |                       |                       |
| 312B L (excavator)<br>S/N: 6SW1-UP |                       |                       | 1318903 Air, Secondary             | AF25558               | 937521 Hydraulic, Spin-On          | HF35018               | 1R0739 Lube, Full-Flow Spin-On     | LF667*                |                       |
| Engine: CAT 3064                   |                       |                       | 1R0751 Fuel, Spin-On               | FF5324                | 1262081 Hydraulic, Cartridge       | HF35195               | 7W2326 Lube, Full-Flow Spin-On     | LF699                 |                       |
| 7W2326 Lube, Full-Flow Spin-On     | LF699                 |                       | 1R0751 Fuel/Water Sep              | FS19858               | 1858154 Cab Air                    | AF26456               | 1080671 Air, Primary               | AF25886               |                       |
| 1106331 Air, Secondary             | AF25558               |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 4I1278 Cab Air                     | AF25787               | 1318902 Air, Primary               | AF25292               |                       |
| 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> |                       | 1262081 Hydraulic                  | HF35195               | 312C L (excavator)<br>S/N: BNN1-UP |                       | 1080672 Air, Secondary             | AF25887               |                       |
| 1596102 Fuel/Water Separator       | FS19832               |                       | 937521 Hydraulic, Spin-On          | HF35018               | 7W2326 Lube, Full-Flow Spin-On     | LF699                 | 1106331 Air, Secondary             | AF25558               |                       |
| 1383100 Fuel/Water Separator       | FS19530 <sub>OR</sub> |                       | 1858154 Cab Air                    | AF26456               | 1106332 Air, Magnum RS             | AF25352               | 1318903 Air, Secondary             | AF25558               |                       |
| 1383100 Fuel/Water Separator       | FS19811               |                       | 4I1278 Cab Air                     | AF25787               | 1106331 Air, Secondary             | AF25558               | 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 312C (excavator)<br>S/N: FDS1-UP   |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 1596102 Fuel/Water Separator       | FS19832               |                       |
| 1262081 Hydraulic, Cartridge       | HF35195               |                       | Engine: CAT 3064                   |                       | 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> | 1R0751 Fuel, Spin-On               | FF5324                |                       |
| 312B L (excavator)<br>S/N: 9FS1-UP |                       |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 937521 Hydraulic, Spin-On          | HF35018               | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> |                       |
| Engine: CAT 3064                   |                       |                       | 1080671 Air, Primary               | AF25886               | 1262081 Hydraulic                  | HF35195               | 1174089 Fuel/Water Separator       | FS19858               |                       |
| 7W2326 Lube, Full-Flow Spin-On     | LF699                 |                       | 1318902 Air, Primary               | AF25292               | 312C L (excavator)<br>S/N: CBA1-UP |                       | 937521 Hydraulic, Spin-On          | HF35018               |                       |
| 1106331 Air, Secondary             | AF25558               |                       | 1080672 Air, Secondary             | AF25887               | Engine: CAT 3064                   |                       | 1262081 Hydraulic, Cartridge       | HF35195               |                       |
| 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> |                       | 1318903 Air, Secondary             | AF25558               | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 312L (excavator)<br>S/N: 6GK425-UP |                       |                       |
| 1596102 Fuel/Water Separator       | FS19832               |                       | 1R0751 Fuel, Spin-On               | FF5324                | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 5I7950 Lube                        | LF17335               |                       |
| 1383100 Fuel/Water Separator       | FS19530 <sub>OR</sub> |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> | 1080671 Air, Primary               | AF25886               | 4I7575 Air, Primary                | AF4567                |                       |
| 1383100 Fuel/Water Separator       | FS19811               |                       | 1262081 Hydraulic                  | HF35195               | 1318902 Air, Primary               | AF25292               | 6I6582 Air, Secondary              | AF490M                |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 312C (excavator)<br>S/N: FDS1-UP   |                       | 1080672 Air, Secondary             | AF25887               | 943229 Hydraulic                   | HF35450               |                       |
| 1262081 Hydraulic, Cartridge       | HF35195               |                       | Engine: CAT 3064                   |                       | 1174089 Fuel/Water Separator       | FS19858               | 313B (excavator)<br>S/N: BAS1-UP   |                       |                       |
| 312B L (excavator)<br>S/N: 9FS1-UP |                       |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*                | 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> | 943229 Hydraulic                   | HF35450               |                       |
| Engine: CAT 3064                   |                       |                       | 1080671 Air, Primary               | AF25886               | 937521 Hydraulic, Spin-On          | HF35018               |                                    |                       |                       |
| 7W2326 Lube, Full-Flow Spin-On     | LF699                 |                       | 1318902 Air, Primary               | AF25292               | 1262081 Hydraulic                  | HF35195               |                                    |                       |                       |
| 1106331 Air, Secondary             | AF25558               |                       | 1080672 Air, Secondary             | AF25887               |                                    |                       |                                    |                       |                       |
| 1596102 Fuel/Water Separator       | FS19531 <sub>OR</sub> |                       | 1318903 Air, Secondary             | AF25558               |                                    |                       |                                    |                       |                       |
| 1596102 Fuel/Water Separator       | FS19832               |                       | 1R0751 Fuel, Spin-On               | FF5324                |                                    |                       |                                    |                       |                       |
| 1383100 Fuel/Water Separator       | FS19530 <sub>OR</sub> |                       | 1174089 Fuel/Water Separator       | FS19555 <sub>OR</sub> |                                    |                       |                                    |                       |                       |
| 1383100 Fuel/Water Separator       | FS19811               |                       | 1262081 Hydraulic                  | HF35195               |                                    |                       |                                    |                       |                       |
| 937521 Hydraulic, Spin-On          | HF35018               |                       | 937521 Hydraulic, Spin-On          | HF35018               |                                    |                       |                                    |                       |                       |
| 1262081 Hydraulic, Cartridge       | HF35195               |                       | 1858154 Cab Air                    | AF26456               |                                    |                       |                                    |                       |                       |
|                                    |                       |                       | 4I1278 Cab Air                     | AF25787               |                                    |                       |                                    |                       |                       |



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| 313B CR (excavator)<br>S/N: BAS1-UP<br>Engine: CAT 3054<br>1838187 Fuel FF5088<br>943229 Hydraulic HF35450   | 315 (excavator)<br>S/N: 6YM1-UP<br>Engine: CAT 3150<br>See: 315L  | Separator<br>Fuel/Water Sep FS19858<br>Spin-On<br>1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195   | 411278 Cab Air AF25787  |
| 314C (excavator)<br>S/N: KJA1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 315 (excavator)<br>S/N: 5XK1-UP<br>Engine: CAT 3150<br>See: 315L  | 315C (excavator)<br>S/N: AKE1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 315C L (excavator)<br>S/N: CFT1-UP<br>Engine: CAT 3150<br>1R0739 Lube, Full-Flow Spin-On LF667*   |
| 1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | 315 M (excavator)<br>1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>1383098 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. FS19832<br>Cart.<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Fuel/Water Sep. FS19811<br>Cart. | 1355788 Air AF25384<br>1355787 Air, Secondary AF25413<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | 1355788 Air AF25384<br>1527217 Air AF25492<br>1355787 Air, Secondary AF25413<br>1527219 Air AF25491<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>                                      |
| 314C (excavator)<br>S/N: PCA1-UP<br>Engine: CAT 3064<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 1097287 Hydraulic HF35380<br>1097293 Hydraulic HF7834   | 1858154 Cab Air AF26456<br>411278 Cab Air AF25787   | 1858154 Cab Air AF26456<br>411278 Cab Air AF25787   |
| 1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | 315B (excavator)<br>S/N: 5SW1-UP<br>Engine: CAT 3046<br>7W2326 Lube, Full-Flow Spin-On LF699  | 315C (excavator)<br>S/N: CFT1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 315C L (excavator)<br>S/N: CJC1-UP<br>Engine: CAT 3150<br>1R0739 Lube, Full-Flow Spin-On LF667*   |
| 314C CR (excavator)<br>S/N: KJA1-UP<br>Engine: CAT 3145<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Fuel/Water Sep. FS19811<br>Cart.  | 1355788 Air AF25384<br>1527217 Air AF25492<br>1355787 Air, Secondary AF25413<br>1527219 Air AF25491<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  | 1355788 Air AF25384<br>1355787 Air, Secondary AF25413<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  |
| 1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | 1596102 Fuel FS19531 <sub>OR</sub><br>Fuel/Water Sep. FS19832<br>Cart.<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  | 1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   | 1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   |
| 314C CR (excavator)<br>S/N: PCA1-UP<br>Engine: CAT 3145<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 315B (excavator)<br>S/N: 1SW1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 1858154 Cab Air AF26456<br>411278 Cab Air AF25787   | 315L (excavator)<br>S/N: 4YM1-UP<br>Engine: CAT 3150<br>1R0734 Lube LF654*<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089<br>943229 Hydraulic HF35450<br>411278 Cab Air AF25787 |
| 1318902 Air, Primary AF25292<br>1318903 Air, Secondary AF25558<br>1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | 1355788 Air AF25384<br>1355787 Air, Secondary AF25413<br>517951 Fuel, Spin-On FF5089<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195  | 315C L (excavator)<br>S/N: ANF1-UP<br>Engine: CAT 3150<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 315L (excavator)<br>S/N: 6YM1-UP<br>Engine: CAT 3150<br>1R0734 Lube LF654*<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089<br>943229 Hydraulic HF35450<br>411278 Cab Air AF25787 |
| 315 (excavator)<br>S/N: 3ZM1-UP<br>Engine: CAT 3046<br>7W2326 Lube, Full-Flow Spin-On LF699  | 315B (excavator)<br>S/N: 3AW1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 2065234 Air, Primary AF25957<br>Magnum RS<br>2065235 Air, Secondary AF25618<br>Magnum RS<br>937521 Hydraulic, Spin-On HF35018<br>1799806 Hydraulic HF35440<br>1858154 Cab Air AF26456<br>411278 Cab Air AF25787   | 315L (excavator)<br>S/N: 5XK1-UP<br>Engine: CAT 3150<br>1R0734 Lube LF654*<br>417575 Air, Primary AF4567<br>616582 Air, Secondary AF490M<br>517951 Fuel, Spin-On FF5089<br>943229 Hydraulic HF35450<br>411278 Cab Air AF25787 |
| 1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.                                      | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19832<br>Cart.   | 411278 Cab Air AF25787  | 317 (excavator)<br>S/N: 4MM1-UP<br>Engine: CAT 3046<br>7W2327 Lube, Spin-On LF701<br>1080688 Air, Panel AF26409<br>1106331 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       |
| 943229 Hydraulic HF35450   | 943229 Hydraulic HF35450  | 315C L (excavator)<br>S/N: CFB1-UP<br>Engine: CAT 3150<br>1R0739 Lube, Full-Flow Spin-On LF667*   |   |
| 315 (excavator)<br>S/N: 4YM1-UP<br>Engine: CAT 3150<br>See: 315L   | 1355788 Air AF25384<br>1527217 Air AF25492<br>1355787 Air, Secondary AF25413<br>1527219 Air AF25491<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  | 1174089 Fuel/Water Separator FS19858<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>1858154 Cab Air AF26456  |   |

\* See Upgrade Table in Page E1

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|---|--|---|--|
| 1596102 Fuel/Water Separator FS19832  | 1106331 Spin-On Air, Secondary AF25558             | 1262081 Hydraulic, Cartridge HF35195                            | 1355788 Spin-On Air AF25384                        |
| 1383100 Fuel/Water Separator FS19530 <sup>OR</sup>  | 1596102 Fuel/Water Separator FS19531 <sup>OR</sup> | 411278 Cab Air AF25787  | 1355787 Air, Secondary AF25413                     |
| 1383100 Fuel/Water Separator FS19811  | 1596102 Fuel/Water Separator FS19832               | 318B (excavator) S/N: AEJ1-UP                                   | 1R0751 Fuel, Spin-On FF5324                        |
| 943229 Hydraulic HF35450  | 1383100 Fuel/Water Separator FS19530 <sup>OR</sup> | 1R0734 Lube, Full-Flow Spin-On LF654*                           | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |
| 317B (excavator) S/N: 6DZ1-UP Engine: CAT S/N: 5XK484-9970-UP Engine: CAT S/N: 5XK9971-UP | 1383100 Fuel/Water Separator FS19811               | 1080688 Air, Panel AF26409                                      | Fuel/Water Sep Spin-On FS19858                     |
| 1R0734 Lube, Full-Flow Spin-On LF654*   | 943229 Hydraulic HF35450                           | 1355788 Air AF25384   | 937521 Hydraulic, Spin-On HF35018                  |
| 1080688 Air, Panel AF26409  | 317N (excavator) S/N: 9SR1-UP Engine: CAT 3046     | 1355787 Air, Secondary AF25413                                  | 1262081 Hydraulic, Cartridge HF35195               |
| 1355787 Air, Secondary AF25413  | 7W2326 Lube, Full-Flow Spin-On LF699               | 937521 Hydraulic, Spin-On HF35018                               | 1858154 Cab Air AF26456                            |
| 517951 Fuel, Spin-On FF5089   | 1106331 Air, Secondary AF25558                     | 1262081 Hydraulic, Cartridge HF35195                            | 411278 Cab Air AF25787                             |
| 937521 Hydraulic, Spin-On HF35018   | 1596102 Fuel/Water Separator FS19832               | 411278 Cab Air AF25787  | 318C (excavator) S/N: BTG1-UP Engine: CAT 3066     |
| 1262081 Hydraulic, Cartridge HF35195  | 1383100 Fuel/Water Separator FS19530 <sup>OR</sup> | 318B L (excavator) S/N: 3LR1-UP Engine: CAT 3046 See: 317B L    | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 411278 Cab Air AF25787  | 1383100 Fuel/Water Separator FS19811               | 318B L (excavator) S/N: 7KZ1-UP Engine: CAT 3046 See: 317B L    | 2065234 Air, Primary Magnum RS AF25957             |
| 317B (excavator) S/N: 9WW1-UP Engine: CAT S/N: 5XK484-9970-UP Engine: CAT S/N: 5XK9971-UP | 943229 Hydraulic HF35450                           | 318B L (excavator) S/N: ADC1-UP Engine: CAT 3046 See: 317B L    | 2065235 Air, Secondary Magnum RS AF25618           |
| 1R0734 Lube, Full-Flow Spin-On LF654*   | 318 (excavator) Engine: CAT 3116DIT                | 318B L (excavator) S/N: AEJ1-UP Engine: CAT 3046 See: 317B L    | 1R0751 Fuel, Spin-On FF5324                        |
| 1080688 Air, Panel AF26409  | 1R0739 Lube LF667*                                 | 318B LN (excavator) S/N: 3LR1-UP Engine: CAT 3046 See: 317B L   | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |
| 1355787 Air AF25384   | 8T7462 Air AF1735K                                 | 318B LN (excavator) S/N: 7KZ1-UP Engine: CAT 3046 See: 317B L   | 937521 Hydraulic, Spin-On HF35018                  |
| 1355787 Air, Secondary AF25413  | 9L2169 Air AF364                                   | 318B LN (excavator) S/N: ADC1-UP Engine: CAT 3046 See: 317B L   | 1262081 Hydraulic, Cartridge HF35195               |
| 517951 Fuel, Spin-On FF5089   | 8T7463 Air AF4150                                  | 318B LN (excavator) Year: 2004-UP S/N: AWS1-UP Engine: CAT 3066 | 1858154 Cab Air AF26456                            |
| 937521 Hydraulic, Spin-On HF35018   | 1R0751 Fuel FF5324                                 | 1R0739 Lube, Full-Flow Spin-On LF667*                           | 411278 Cab Air AF25787                             |
| 1262081 Hydraulic, Cartridge HF35195  | 1097293 Fuel HF7834                                | 1355788 Air AF25384   | 318B (excavator) S/N: 7KZ1-UP                      |
| 411278 Cab Air AF25787  | 8N9803 Fuel/Water Sep. Cart. FS1205                | 1355787 Air, Secondary AF25413                                  | 1R0734 Lube, Full-Flow Spin-On LF654*              |
| 317B L (excavator) S/N: 6DZ1-UP Engine: CAT 3046  | 1R0751 Fuel, Spin-On FF5324                        | 937521 Hydraulic, Spin-On HF35018                               | 1355788 Air AF25384                                |
| 1R0734 Lube, Full-Flow Spin-On LF654*   | 1R0740 Fuel, Spin-On FF5245                        | 1262081 Hydraulic, Cartridge HF35195                            | 1355787 Air, Secondary AF25413                     |
| 1355788 Air AF25384   | 9N6123 Water, Spin-On WF2053 <sup>AND</sup>        | 411278 Cab Air AF25787  | 937521 Hydraulic, Spin-On HF35018                  |
| 1355787 Air, Secondary AF25413  | 9N6123 Water, Spin-On DCA30L                       | 318B (excavator) S/N: 3LR1-UP                                   | 1262081 Hydraulic, Cartridge HF35195               |
| 517951 Fuel, Spin-On FF5089   | 318B (excavator) S/N: 3LR1-UP                      | 1R0734 Lube, Full-Flow Spin-On LF654*                           | 1858154 Cab Air AF26456                            |
| 937521 Hydraulic, Spin-On HF35018   | 1R0734 Lube, Full-Flow Spin-On LF654*              | 1355788 Air AF25384   | 411278 Cab Air AF25787                             |
| 1262081 Hydraulic HF35195   | 1355788 Air AF25384                                | 1355787 Air, Secondary AF25413                                  | 318C (excavator) S/N: GPA1-UP Engine: CAT 3066     |
| 317B LN (excavator) S/N: 9WW1-UP Engine: CAT 3046   | 937521 Hydraulic, Spin-On HF35018                  | 1262081 Hydraulic, Cartridge HF35195                            | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1R0734 Lube, Full-Flow Spin-On LF654*   | 1262081 Hydraulic, Cartridge HF35195               | 411278 Cab Air AF25787  | 1355788 Air AF25384                                |
| 1355788 Air AF25384   | 411278 Cab Air AF25787                             | 318B (excavator) Engine: CAT S/N: 5XK9971-UP                    | 1355787 Air, Secondary AF25413                     |
| 1355787 Air, Secondary AF25413  | 318B (excavator) S/N: 7KZ1-UP                      | 517951 Fuel, Spin-On FF5089                                     | 1R0751 Fuel, Spin-On FF5324                        |
| 517951 Fuel, Spin-On FF5089   | 1R0734 Lube, Full-Flow Spin-On LF654*              | 318B (excavator) S/N: ADC1-UP                                   | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |
| 937521 Hydraulic, Spin-On HF35018   | 1355788 Air AF26409                                | 1R0734 Lube, Full-Flow Spin-On LF654*                           | Separator Fuel/Water Sep Spin-On FS19858           |
| 1262081 Hydraulic HF35195   | 1355787 Air AF25384                                | 1080688 Air, Panel AF26409                                      | 937521 Hydraulic, Spin-On HF35018                  |
| 317B LN (excavator) S/N: 6DZ1-UP Engine: CAT 3046 See: 317B L                             | 937521 Hydraulic, Spin-On HF35018                  | 1355788 Air AF25384   | 1262081 Hydraulic, Cartridge HF35195               |
| 317B LN (excavator) S/N: 9WW1-UP Engine: CAT 3046 See: 317B L                             | 411278 Cab Air AF25787                             | 937521 Hydraulic, Spin-On HF35018                               | 1858154 Cab Air AF26456                            |
| 317N (excavator) S/N: 4MM1-UP Engine: CAT 3046  | 318B (excavator) S/N: 7KZ1-UP                      | 1262081 Hydraulic, Cartridge HF35195                            | 411278 Cab Air AF25787                             |
| 7W2326 Lube, Full-Flow LF699  | 1R0734 Lube, Full-Flow Spin-On LF654*              | 1858154 Cab Air AF26456   | 318C (excavator) S/N: GPA1-UP Engine: CAT 3066     |
|   | 1080688 Air, Panel AF26409                         | 411278 Cab Air AF25787  | 1R0739 Lube, Full-Flow Spin-On LF667*              |
|   | 1355787 Air AF25384                                | 318C (excavator) Year: 2004-UP S/N: MDY1-UP Engine: CAT 3066    | 1355788 Air AF25384                                |
|   | 937521 Hydraulic, Spin-On HF35018                  | 1R0739 Lube, Full-Flow LF667*                                   | 1355787 Air, Secondary AF25413                     |
|   |  |   | 1R0751 Fuel, Spin-On FF5324                        |
|   |  |   | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |
|   |  |   | Separator Fuel/Water Sep Spin-On FS19858           |
|   |  |   | 937521 Hydraulic, Spin-On HF35018                  |
|   |  |   | 1262081 Hydraulic, Cartridge HF35195               |
|   |  |   | 1858154 Cab Air AF26456                            |
|   |  |   | 411278 Cab Air AF25787                             |
|   |  |   | 318C L (excavator) S/N: DAH1-UP Engine: CAT 3046   |
|   |  |   | 1R0739 Lube, Full-Flow Spin-On LF667*              |
|   |  |   | 2065234 Air, Primary Magnum RS AF25957             |

Medium/Heavy Duty Applications

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|                     |                    |                       |                  |                    |                     |                  |                    |                     |                  |                    |                     |
|---------------------|--------------------|-----------------------|------------------|--------------------|---------------------|------------------|--------------------|---------------------|------------------|--------------------|---------------------|
| 2065235             | Air, Secondary     | AF25618               | 9M2341           | Fuel, Cartridge    | FF5527              | 515208           | Air, Secondary     | AF1767              | 320 (excavator)  |                    |                     |
| 1R0751              | Fuel, Spin-On      | FF5324                | 944412           | Hydraulic,         | HF7923              | 517951           | Fuel, Spin-On      | FF5089              | S/N: 8HL-UP      |                    |                     |
| 1174089             | Fuel/Water         | FS19555 <sub>OR</sub> | 411278           | Cartridge          |                     | 944412           | Hydraulic,         | HF7923              | Engine: CAT 3116 |                    |                     |
|                     | Separator          |                       |                  | Cab Air            | AF25787             |                  | Cartridge          |                     | 1R0739           | Lube, Full-Flow    | LF667*              |
| 1174089             | Fuel/Water         | FS19858               | 320 (excavator)  |                    |                     | 413948           | Hydraulic, Spin-On | HF28938             | Spin-On          |                    |                     |
|                     | Separator          |                       | S/N: 2DL1-UP     |                    |                     |                  |                    |                     | 7Y0404           | Air, Primary       | AF1768M             |
| 937521              | Hydraulic, Spin-On | HF35018               | Engine: CAT 3116 |                    |                     |                  |                    |                     | 515208           | Air, Secondary     | AF1767              |
| 1262081             | Hydraulic,         | HF35195               | 1R0739           | Lube               | LF667(2)*           |                  |                    |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |
|                     | Cartridge          |                       | 517950           | Lube, Spin-On      | LF17335             | Engine: CAT 3116 |                    |                     | 9M2341           | Fuel, Cartridge    | FF5527              |
| 1858154             | Cab Air            | AF26456               | 7Y0404           | Air, Primary       | AF1768M             | 1R0739           | Lube, Full-Flow    | LF667*              | 1R0751           | Fuel, Spin-On      | FF5324              |
| 318C LN (excavator) |                    |                       | 515208           | Air, Secondary     | AF1767              |                  | Spin-On            |                     | 944412           | Hydraulic,         | HF7923              |
| S/N: FAA1-UP        |                    |                       | 517951           | Fuel, Spin-On      | FF5089              |                  |                    |                     |                  | Cartridge          |                     |
| Engine: CAT 3046    |                    |                       | 944412           | Hydraulic,         | HF7923              |                  |                    |                     | 413948           | Hydraulic, Spin-On | HF28938             |
| 1R0739              | Lube, Full-Flow    | LF667*                | 413948           | Hydraulic, Spin-On | HF28938             |                  |                    |                     |                  |                    |                     |
| 2065234             |                    |                       | 320 (excavator)  |                    |                     |                  |                    |                     | 320 (excavator)  |                    |                     |
|                     | Air, Primary       | AF25957               | S/N: 1KL1-UP     |                    |                     |                  |                    |                     | S/N: 8LK-UP      |                    |                     |
|                     | Magnum RS          |                       | Engine: CAT 3116 |                    |                     |                  |                    |                     | Engine: CAT 3116 |                    |                     |
| 2065235             | Air, Secondary     | AF25618               | 1R0739           | Lube, Full-Flow    | LF667*              |                  |                    |                     | 1R0739           | Lube, Full-Flow    | LF667*              |
|                     | Magnum RS          |                       |                  | Spin-On            |                     |                  |                    |                     |                  | Spin-On            |                     |
| 1R0751              | Fuel, Spin-On      | FF5324                | 517950           | Lube, Spin-On      | LF17335             | 320 (excavator)  |                    |                     | 7Y0404           | Air, Primary       | AF1768M             |
| 1174089             | Fuel/Water         | FS19555 <sub>OR</sub> | 7Y0404           | Air, Primary       | AF1768M             | S/N: 3RK-UP      |                    |                     | 515208           | Air, Secondary     | AF1767              |
|                     | Separator          |                       | 515208           | Air, Secondary     | AF1767              | Engine: CAT 3116 |                    |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |
| 1174089             | Fuel/Water         | FS19858               | 937521           | Hydraulic, Spin-On | HF35018             | 1R0739           | Lube, Full-Flow    | LF667*              | 9M2341           | Fuel, Cartridge    | FF5527              |
|                     | Separator          |                       | 944412           | Hydraulic,         | HF7923              |                  | Spin-On            |                     | 1R0751           | Fuel, Spin-On      | FF5324              |
| 937521              | Hydraulic, Spin-On | HF35018               | 413948           | Hydraulic, Spin-On | HF28938             | 7Y0404           | Air, Primary       | AF1768M             | 1R0753           | Fuel, Spin-On      | FF5322              |
| 1262081             | Hydraulic,         | HF35195               | 937521           | Hydraulic, Spin-On | HF35018             | 515208           | Air, Secondary     | AF1767              | 944412           | Hydraulic,         | HF7923              |
|                     | Cartridge          |                       |                  |                    |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |                  | Cartridge          |                     |
| 1858154             | Cab Air            | AF26456               |                  |                    |                     | 1R0751           | Fuel, Spin-On      | FF5324              | 413948           | Hydraulic, Spin-On | HF28938             |
|                     |                    |                       |                  |                    |                     | 944412           | Hydraulic,         | HF7923              |                  |                    |                     |
|                     |                    |                       |                  |                    |                     |                  | Cartridge          |                     |                  |                    |                     |
|                     |                    |                       |                  |                    |                     | 413948           | Hydraulic, Spin-On | HF28938             |                  |                    |                     |
| 319C (excavator)    |                    |                       | 320 (excavator)  |                    |                     |                  |                    |                     | 320 (excavator)  |                    |                     |
| S/N: KGL1-UP        |                    |                       | S/N: 1XM1-UP     |                    |                     |                  |                    |                     | S/N: 4ZJ460-UP   |                    |                     |
| Engine: CAT         |                    |                       | Engine: CAT 3116 |                    |                     |                  |                    |                     | Engine: CAT 3116 |                    |                     |
| S/N: 7JK1-UP        |                    |                       | 1R0739           | Lube               | LF667(2)*           | 320 (excavator)  |                    |                     | 1R0739           | Lube, Full-Flow    | LF667*              |
| 1R0739              | Lube, Full-Flow    | LF667*                |                  | Spin-On            |                     | S/N: 3XM-UP      |                    |                     |                  | Spin-On            |                     |
|                     | Spin-On            |                       | 517950           | Lube, Spin-On      | LF17335             | Engine: CAT 3116 |                    |                     | 7Y0404           | Air, Primary       | AF1768M             |
| 1R1807              | Lube               | LF3379*               | 7Y0404           | Air, Primary       | AF1768M             | 1R0739           | Lube, Full-Flow    | LF667*              | 515208           | Air, Secondary     | AF1767              |
| 1318822             | Air, Primary       | AF25589               | 515208           | Air, Secondary     | AF1767              |                  | Spin-On            |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |
| 1318821             | Air, Secondary     | AF25624               | 517951           | Fuel, Spin-On      | FF5089              |                  |                    |                     |                  | Strainer           | FF5527              |
| 1858154             | Air, Panel         | AF26456               | 944412           | Hydraulic,         | HF7923              |                  |                    |                     | 1R0751           | Fuel, Spin-On      | FF5324              |
| 2065234             | Air, Primary       | AF25957               | 413948           | Hydraulic, Spin-On | HF28938             |                  |                    |                     | 1R0753           | Fuel, Spin-On      | FF5322              |
|                     | Magnum RS          |                       |                  |                    |                     |                  |                    |                     | 944412           | Hydraulic,         | HF7923              |
| 1527217             | Air                | AF25492               | 320 (excavator)  |                    |                     |                  |                    |                     |                  | Cartridge          |                     |
| 1527219             | Air                | AF25491               | S/N: 3XK822-UP   |                    |                     |                  |                    |                     |                  |                    |                     |
| 2065235             | Air, Secondary     | AF25618               | Engine: CAT 3116 |                    |                     |                  |                    |                     |                  |                    |                     |
|                     | Magnum RS          |                       | 1R0739           | Lube, Full-Flow    | LF667*              |                  |                    |                     |                  |                    |                     |
| 517951              | Fuel, Spin-On      | FF5089                |                  | Spin-On            |                     | 320 (excavator)  |                    |                     |                  |                    |                     |
| 1R0751              | Fuel, Spin-On      | FF5324                | 7Y0404           | Air, Primary       | AF1768M             | S/N: 4ZJ-UP      |                    |                     |                  |                    |                     |
| 1174089             | Fuel/Water         | FS19555 <sub>OR</sub> | 515208           | Air, Secondary     | AF1767              | Engine: CAT 3116 |                    |                     |                  |                    |                     |
|                     | Separator          |                       | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> | 1R0739           | Lube, Full-Flow    | LF667*              |                  |                    |                     |
| 1174089             | Fuel/Water         | FS19858               |                  | Strainer           | FF5527              |                  | Spin-On            |                     |                  |                    |                     |
|                     | Separator          |                       | 1R0751           | Fuel, Spin-On      | FF5324              |                  |                    |                     |                  |                    |                     |
| 937521              | Hydraulic, Spin-On | HF35018               | 1R0753           | Fuel, Spin-On      | FF5322              | 7Y0404           | Air, Primary       | AF1768M             |                  |                    |                     |
| 1261813             | Hydraulic, Spin-On | HF35355               | 944412           | Hydraulic,         | HF7923              | 515208           | Air, Secondary     | AF1767              |                  |                    |                     |
| 1799806             | Hydraulic          | HF35440               |                  | Cartridge          |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |                  |                    |                     |
| 411278              | Cab Air            | AF25787               | 413948           | Hydraulic, Spin-On | HF28938             | 9M2341           | Fuel, Cartridge    | FF5527              |                  |                    |                     |
|                     |                    |                       |                  |                    |                     | 1R0751           | Fuel, Spin-On      | FF5324              |                  |                    |                     |
|                     |                    |                       |                  |                    |                     | 944412           | Hydraulic,         | HF7923              |                  |                    |                     |
|                     |                    |                       |                  |                    |                     |                  | Cartridge          |                     |                  |                    |                     |
|                     |                    |                       |                  |                    |                     | 413948           | Hydraulic, Spin-On | HF28938             |                  |                    |                     |
| 320 (excavator)     |                    |                       | 320 (excavator)  |                    |                     |                  |                    |                     | 320 (excavator)  |                    |                     |
| S/N: 3RK1-UP        |                    |                       | S/N: 8LK1-UP     |                    |                     |                  |                    |                     | S/N: 6KM1-UP     |                    |                     |
| Engine: CAT 3066    |                    |                       | Engine: CAT 3116 |                    |                     |                  |                    |                     | Engine: CAT 3116 |                    |                     |
| 1R0739              | Lube               | LF667*                | 1R0739           | Lube, Full-Flow    | LF667*              |                  |                    |                     | 1R0739           | Lube, Full-Flow    | LF667*              |
| 7Y0404              | Air, Primary       | AF1768M               |                  | Spin-On            |                     |                  |                    |                     |                  | Spin-On            |                     |
| 515208              | Air, Secondary     | AF1767                | 517950           | Lube, Spin-On      | LF17335             | 320 (excavator)  |                    |                     | 7Y0404           | Air, Primary       | AF1768M             |
| 9M2341              | Fuel, Cartridge    | FF234 <sub>OR</sub>   | 7Y0404           | Air, Primary       | AF1768M             | S/N: 7WK-UP      |                    |                     | 515208           | Air, Secondary     | AF1767              |
| 9M2341              | Fuel, Cartridge    | FF5527                | 515208           | Air, Secondary     | AF1767              | Engine: CAT 3116 |                    |                     | 9M2341           | Fuel, Cartridge    | FF234 <sub>OR</sub> |
| 944412              | Hydraulic,         | HF7923                | 937521           | Hydraulic, Spin-On | HF35018             | 1R0739           | Lube, Full-Flow    | LF667*              |                  | Strainer           | FF5527              |
|                     | Cartridge          |                       | 944412           | Hydraulic,         | HF7923              |                  | Spin-On            |                     |                  |                    |                     |
|                     |                    |                       |                  | Cartridge          |                     |                  |                    |                     | 1R0751           | Fuel, Spin-On      | FF5324              |
| 411278              | Cab Air            | AF25787               | 413948           | Hydraulic, Spin-On | HF28938             |                  |                    |                     | 1R0753           | Fuel, Spin-On      | FF5322              |
|                     |                    |                       | 937521           | Hydraulic, Spin-On | HF35018             |                  |                    |                     | 944412           | Hydraulic,         | HF7923              |
|                     |                    |                       |                  |                    |                     |                  |                    |                     |                  | Cartridge          |                     |
|                     |                    |                       |                  |                    |                     |                  |                    |                     | 413948           | Hydraulic, Spin-On | HF28938             |
| 320 (excavator)     |                    |                       | 320 (excavator)  |                    |                     |                  |                    |                     | 320 (excavator)  |                    |                     |
| S/N: 7WK1-UP        |                    |                       | S/N: 9KK1-UP     |                    |                     |                  |                    |                     | S/N: 8LK1-UP     |                    |                     |
| Engine: CAT 3066    |                    |                       | Engine: CAT 3116 |                    |                     |                  |                    |                     | Engine: CAT 3066 |                    |                     |
| 1R0739              | Lube               | LF667*                | 1R0739           | Lube               | LF667(2)*           |                  |                    |                     | 517950           | Lube, Spin-On      | LF17335             |
| 7Y0404              | Air, Primary       | AF1768M               |                  | Spin-On            |                     |                  |                    |                     |                  |                    |                     |
| 515208              | Air, Secondary     | AF1767                | 517950           | Lube, Spin-On      | LF17335             |                  |                    |                     |                  |                    |                     |
| 9M2341              | Fuel, Cartridge    | FF234 <sub>OR</sub>   | 7Y0404           | Air, Primary       | AF1768M             |                  |                    |                     |                  |                    |                     |

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Medium/Heavy Duty Applications

|                     |                         |           |                    |                         |           |         |                        |           |
|---------------------|-------------------------|-----------|--------------------|-------------------------|-----------|---------|------------------------|-----------|
| 7Y0404              | Air, Primary            | AF1768M   | 320B (excavator)   | Spin-On                 |           | 1318821 | Air, Secondary         | AF25624   |
| 5I5208              | Air, Secondary          | AF1767    | S/N: 5GW1-UP       | Air, Primary            | AF25589   | 1080688 | Air                    | AF26409   |
| 5I7951              | Fuel, Spin-On           | FF5089    | Engine: CAT 3116   | Air, Magnum RS          | AF25125M  | 1R0751  | Fuel, Spin-On          | FF5324    |
| 9M2341              | Fuel, Cartridge         | FF234OR   | 1R0739             | Lube, Full-Flow Spin-On | LF667*    | 1318821 | Air, Secondary         | AF25624   |
| 9M2341              | Fuel, Cartridge         | FF5527    | 1318822            | Air, Primary            | AF25589   | 6I2502  | Air, Magnum RS         | AF25126M  |
| 944412              | Hydraulic, Cartridge    | HF7923    | 1318821            | Air, Secondary          | AF25624   | 1174089 | Fuel/Water Separator   | FS19555OR |
| 4I1278              | Cab Air                 | AF25787   | 1174089            | Fuel/Water Separator    | FS19555OR |         | Fuel/Water Sep Spin-On | FS19858   |
| 320 BLM (excavator) |                         |           |                    | Fuel/Water Sep Spin-On  | FS19858   | 4I3948  | Hydraulic, Spin-On     | HF28938   |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1R0751             | Fuel, Spin-On           | FF5324    | 411278  | Hydraulic              | AF25787   |
| 1R0751              | Fuel, Spin-On           | FF5324    | 5I7951             | Fuel, Spin-On           | FF5089    | 1262081 | Hydraulic              | HF35195   |
| 1R0753              | Fuel, Spin-On           | FF5322    | 937521             | Hydraulic, Spin-On      | HF35018   |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR | 1262081            | Hydraulic               | HF35195   |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   | 4I3948             | Hydraulic, Spin-On      | HF28938   |         |                        |           |
| 1262081             | Hydraulic               | HF35195   | 320B (excavator)   |                         |           |         |                        |           |
| 937521X             | Hydraulic, Spin-On      | HF35018   | S/N: 5BR1-UP       |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   | Engine: CAT 3116   |                         |           |         |                        |           |
| 320B (excavator)    |                         |           | 1R0739             | Lube, Full-Flow Spin-On | LF667*    |         |                        |           |
| S/N: 2AS1-UP        |                         |           | 1318822            | Air, Primary            | AF25589   |         |                        |           |
| Engine: CAT 3116    |                         |           | 6I2501             | Air, Magnum RS          | AF25125M  |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1318821            | Air, Secondary          | AF25624   |         |                        |           |
| 1318822             | Air, Primary            | AF25589   | 6I2502             | Air, Magnum RS          | AF25126M  |         |                        |           |
| 6I2501              | Air, Magnum RS          | AF25125M  | 1174089            | Fuel/Water Separator    | FS19555OR |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   |                    | Fuel/Water Sep Spin-On  | FS19858   |         |                        |           |
| 6I2502              | Air, Magnum RS          | AF25126M  | 5I7951             | Fuel, Spin-On           | FF5089    |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR | 937521             | Hydraulic, Spin-On      | HF35018   |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   | 1262081            | Hydraulic               | HF35195   |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    | 4I3948             | Hydraulic, Spin-On      | HF28938   |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    | 320B (excavator)   |                         |           |         |                        |           |
| 937521              | Hydraulic, Spin-On      | HF35018   | S/N: 6CR1-UP       |                         |           |         |                        |           |
| 1262081             | Hydraulic               | HF35195   | Engine: CAT 3116   |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   | 1R0739             | Lube, Full-Flow Spin-On | LF667*    |         |                        |           |
| 320B (excavator)    |                         |           | 1318822            | Air, Primary            | AF25589   |         |                        |           |
| S/N: 3YZ1-UP        |                         |           | 1318821            | Air, Secondary          | AF25624   |         |                        |           |
| Engine: CAT 3116    |                         |           | 6I2501             | Air, Magnum RS          | AF25125M  |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1318821            | Air, Secondary          | AF25624   |         |                        |           |
| 1318822             | Air, Primary            | AF25589   | 6I2502             | Air, Magnum RS          | AF25126M  |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   | 1174089            | Fuel/Water Separator    | FS19555OR |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    | Fuel/Water Sep Spin-On  | FS19858   |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   | 5I7951             | Fuel, Spin-On           | FF5089    |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    | 937521             | Hydraulic, Spin-On      | HF35018   |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    | 1262081            | Hydraulic               | HF35195   |         |                        |           |
| 937521              | Hydraulic, Spin-On      | HF35018   | 4I3948             | Hydraulic, Spin-On      | HF28938   |         |                        |           |
| 1262081             | Hydraulic               | HF35195   | 320B (excavator)   |                         |           |         |                        |           |
| 1843931             | Hydraulic               | HF28938   | S/N: 7JR1-UP       |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   | Engine: CAT 3116   |                         |           |         |                        |           |
| 320B (excavator)    |                         |           | 1R0739             | Lube, Full-Flow Spin-On | LF667*    |         |                        |           |
| S/N: 4XW1-UP        |                         |           | 1318822            | Air, Primary            | AF25589   |         |                        |           |
| Engine: CAT 3116    |                         |           | 6I2501             | Air, Magnum RS          | AF25125M  |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1318821            | Air, Secondary          | AF25624   |         |                        |           |
| 1318822             | Air, Primary            | AF25589   | 6I2502             | Air, Magnum RS          | AF25126M  |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   | 1174089            | Fuel/Water Separator    | FS19555OR |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    | Fuel/Water Sep Spin-On  | FS19858   |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   | 5I7951             | Fuel, Spin-On           | FF5089    |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    | 937521             | Hydraulic, Spin-On      | HF35018   |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    | 1262081            | Hydraulic               | HF35195   |         |                        |           |
| 937521              | Hydraulic, Spin-On      | HF35018   | 4I3948             | Hydraulic, Spin-On      | HF28938   |         |                        |           |
| 1262081             | Hydraulic               | HF35195   | 320B (excavator)   |                         |           |         |                        |           |
| 1843931             | Hydraulic               | HF28938   | S/N: 1XS1-UP       |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   | Engine: CAT 3116   |                         |           |         |                        |           |
| 320B (excavator)    |                         |           | 1R0739             | Lube, Full-Flow Spin-On | LF667*    |         |                        |           |
| S/N: 4XW1-UP        |                         |           | 1318822            | Air, Primary            | AF25589   |         |                        |           |
| Engine: CAT 3116    |                         |           | 6I2501             | Air, Magnum RS          | AF25125M  |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1318821            | Air, Secondary          | AF25624   |         |                        |           |
| 1318822             | Air, Primary            | AF25589   | 6I2502             | Air, Magnum RS          | AF25126M  |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   | 1174089            | Fuel/Water Separator    | FS19555OR |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    | Fuel/Water Sep Spin-On  | FS19858   |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   | 1R0751             | Fuel, Spin-On           | FF5324    |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    | 1R0753             | Fuel, Spin-On           | FF5322    |         |                        |           |
| 5I7951              | Fuel, Spin-On           | FF5089    | 937521             | Hydraulic, Spin-On      | HF35018   |         |                        |           |
| 937521              | Hydraulic, Spin-On      | HF35018   | 1262081            | Hydraulic               | HF35195   |         |                        |           |
| 1262081             | Hydraulic               | HF35195   | 1843931            | Hydraulic               | HF28938   |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   | 4I3948             | Hydraulic, Spin-On      | HF28938   |         |                        |           |
| 320B (excavator)    |                         |           | 320B L (excavator) |                         |           |         |                        |           |
| S/N: 9WS1-UP        |                         |           | S/N: 7JR1954-UP    |                         |           |         |                        |           |
| Engine: CAT 3116    |                         |           | 1R0739             | Lube, Full-Flow Spin-On | LF667*    |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    | 1318822            | Air, Primary            | AF25589   |         |                        |           |
| 320B L (excavator)  |                         |           |                    |                         |           |         |                        |           |
| S/N: 7JR1960-UP     |                         |           |                    |                         |           |         |                        |           |
| Engine: CAT 3116    |                         |           |                    |                         |           |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    |                    |                         |           |         |                        |           |
| 1318822             | Air, Primary            | AF25589   |                    |                         |           |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   |                    |                         |           |         |                        |           |
| 1080688             | Air                     | AF26409   |                    |                         |           |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    |                    |                         |           |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    |                    |                         |           |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    |                         |           |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   |                    |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   |                    |                         |           |         |                        |           |
| 411278              | Hydraulic               | AF25787   |                    |                         |           |         |                        |           |
| 1262081             | Hydraulic               | HF35195   |                    |                         |           |         |                        |           |
| 320B L (excavator)  |                         |           |                    |                         |           |         |                        |           |
| S/N: 7JR2461-UP     |                         |           |                    |                         |           |         |                        |           |
| Engine: CAT 3116    |                         |           |                    |                         |           |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    |                    |                         |           |         |                        |           |
| 1318822             | Air, Primary            | AF25589   |                    |                         |           |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   |                    |                         |           |         |                        |           |
| 1080688             | Air                     | AF26409   |                    |                         |           |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    |                    |                         |           |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    |                    |                         |           |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    |                         |           |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   |                    |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   |                    |                         |           |         |                        |           |
| 411278              | Hydraulic               | AF25787   |                    |                         |           |         |                        |           |
| 1262081             | Hydraulic               | HF35195   |                    |                         |           |         |                        |           |
| 320B L (loader)     |                         |           |                    |                         |           |         |                        |           |
| S/N: 7JR3036-UP     |                         |           |                    |                         |           |         |                        |           |
| Engine: CAT 3116    |                         |           |                    |                         |           |         |                        |           |
| S/N: 4TF67498-UP    |                         |           |                    |                         |           |         |                        |           |
| 1R0739              | Lube, Full-Flow Spin-On | LF667*    |                    |                         |           |         |                        |           |
| 1318822             | Air, Primary            | AF25589   |                    |                         |           |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   |                    |                         |           |         |                        |           |
| 1R0751              | Fuel, Spin-On           | FF5324    |                    |                         |           |         |                        |           |
| 1R0753              | Fuel, Spin-On           | FF5322    |                    |                         |           |         |                        |           |
| 1174089             | Fuel/Water Separator    | FS19555OR |                    |                         |           |         |                        |           |
|                     | Fuel/Water Sep Spin-On  | FS19858   |                    |                         |           |         |                        |           |
| 4I3948              | Hydraulic, Spin-On      | HF28938   |                    |                         |           |         |                        |           |
| 411278              | Hydraulic               | AF25787   |                    |                         |           |         |                        |           |
| 1262081             | Hydraulic               | HF35195   |                    |                         |           |         |                        |           |
| 320B L (excavator)  |                         |           |                    |                         |           |         |                        |           |
| S/N: 5BR1-UP        |                         |           |                    |                         |           |         |                        |           |
| Engine: CAT 3066    |                         |           |                    |                         |           |         |                        |           |
| 947207              | Lube                    | LF3433    |                    |                         |           |         |                        |           |
| 1318822             | Air, Primary            | AF25589   |                    |                         |           |         |                        |           |
| 1318821             | Air, Secondary          | AF25624   |                    |                         |           |         |                        |           |
| 5I7951              | Fuel, Spin-On           | FF5089    |                    |                         |           |         |                        |           |
| 320B L (excavator)  |                         |           |                    |                         |           |         |                        |           |
| S/N: 4XW1-UP        |                         |           |                    |                         |           |         |                        |           |
| Engine: CAT 3116    |                         |           |                    |                         |           |         |                        |           |
| See: 320B           |                         |           |                    |                         |           |         |                        |           |



|                    |                         |                       |                    |                         |                       |                         |                         |                       |                  |                         |                       |
|--------------------|-------------------------|-----------------------|--------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|------------------|-------------------------|-----------------------|
| 6I2502             | Air, Magnum RS          | AF25126M              | Separator          |                         |                       | Spin-On                 |                         | 320C (excavator)      |                  |                         |                       |
| 1R0751             | Fuel, Spin-On           | FF5324                | Fuel/Water Sep     | FS19858                 |                       | Air, Primary            | AF25589                 | S/N: BCN1-UP          |                  |                         |                       |
| 1R0753             | Fuel, Spin-On           | FF5322                | Spin-On            |                         |                       | Air, Secondary          | AF25624                 | Engine: CAT 3066      |                  |                         |                       |
| 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | Separation         |                         | 517951                | Fuel, Spin-On           | FF5089                  | 1R0739                | Lube, Full-Flow  |                         | LF667*                |
| 1174089            | Fuel/Water              | FS19858               | Cartridge          |                         | 944412                | Hydraulic,              | HF7923                  | Spin-On               |                  |                         |                       |
| 937521             | Hydraulic, Spin-On      | HF35018               | Hydraulic, Spin-On | HF28938                 |                       |                         |                         | 1318822               | Air, Primary     |                         | AF25589               |
| 1262081            | Hydraulic, Cartridge    | HF35195               |                    |                         |                       |                         |                         | 1318821               | Air, Secondary   |                         | AF25624               |
| 4I3948             | Hydraulic, Spin-On      | HF28938               |                    |                         |                       |                         |                         | 1174089               | Fuel/Water       |                         | FS19555 <sub>OR</sub> |
| 320B S (excavator) |                         |                       | 320B U (excavator) |                         |                       | 320C (excavator)        |                         |                       | 320C (excavator) |                         |                       |
| S/N: 3YZ1-UP       |                         |                       | S/N: BBG1-UP       |                         |                       | S/N: AMC1-UP            |                         |                       | S/N: BDE1-UP     |                         |                       |
| Engine: CAT 3116   |                         |                       | Engine: CAT 3066   |                         |                       | Engine: CAT 3066        |                         |                       | Engine: CAT 3066 |                         |                       |
| 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739                  | Lube, Full-Flow Spin-On | LF667*                | 1R0739           | Lube, Full-Flow Spin-On | LF667*                |
| 1318822            | Air, Primary            | AF25589               | 1318822            | Air, Primary            | AF25589               | 1318822                 | Air, Primary            | AF25589               | 1318822          | Air, Primary            | AF25589               |
| 1318821            | Air, Secondary          | AF25624               | 1318821            | Air, Secondary          | AF25624               | 1318821                 | Air, Secondary          | AF25624               | 1318821          | Air, Secondary          | AF25624               |
| 1R0751             | Fuel, Spin-On           | FF5324                | 1R0751             | Fuel, Spin-On           | FF5089                | 1R0751                  | Fuel, Spin-On           | FF5324                | 1174089          | Fuel/Water              | FS19555 <sub>OR</sub> |
| 1R0753             | Fuel, Spin-On           | FF5322                | 944412             | Hydraulic,              | HF7923                | 944412                  | Hydraulic,              | HF7923                | Separator        |                         |                       |
| 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | Cartridge          |                         |                       | Cartridge               |                         |                       | Fuel/Water Sep   |                         | FS19858               |
| 1174089            | Fuel/Water              | FS19858               | Hydraulic, Spin-On | HF28938                 |                       | Hydraulic, Spin-On      | HF28938                 |                       | Spin-On          |                         |                       |
| 937521             | Hydraulic, Spin-On      | HF35018               |                    |                         |                       |                         |                         |                       | Fuel/Water Sep   |                         | FS19858               |
| 1262081            | Hydraulic, Cartridge    | HF35195               |                    |                         |                       |                         |                         |                       | Spin-On          |                         |                       |
| 1843931            | Hydraulic               | HF28938               |                    |                         |                       |                         |                         |                       | Fuel, Spin-On    |                         | FF5324                |
| 4I3948             | Hydraulic, Spin-On      | HF28938               |                    |                         |                       |                         |                         |                       | 937521           | Hydraulic, Spin-On      | HF35018               |
| 320B S (excavator) |                         |                       | 320C (excavator)   |                         |                       | 320C (excavator)        |                         |                       | 320C (excavator) |                         |                       |
| S/N: 5MS1-UP       |                         |                       | S/N: ANB1-UP       |                         |                       | S/N: BGB1-UP            |                         |                       | S/N: BEA1-UP     |                         |                       |
| Engine: CAT 3116   |                         |                       | Engine: CAT 3066   |                         |                       | Engine: CAT 3066        |                         |                       | Engine: CAT 3066 |                         |                       |
| 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739                  | Lube, Full-Flow Spin-On | LF667*                | 1R0739           | Lube, Full-Flow Spin-On | LF667*                |
| 1318822            | Air, Primary            | AF25589               | 1318822            | Air, Primary            | AF25589               | 1318822                 | Air, Primary            | AF25589               | 1318822          | Air, Primary            | AF25589               |
| 1318821            | Air, Secondary          | AF25624               | 6I2501             | Air, Magnum RS          | AF25125M              | 1318821                 | Air, Secondary          | AF25624               | 1318821          | Air, Secondary          | AF25624               |
| 1R0751             | Fuel, Spin-On           | FF5324                | 1318821            | Air, Secondary          | AF25624               | 1R0751                  | Fuel, Spin-On           | FF5324                | 1174089          | Fuel/Water              | FS19555 <sub>OR</sub> |
| 1R0753             | Fuel, Spin-On           | FF5322                | 6I2502             | Air, Magnum RS          | AF25126M              | 1174089                 | Fuel/Water              | FS19555 <sub>OR</sub> | Separator        |                         |                       |
| 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | Separator               |                         |                       | Fuel/Water Sep   |                         | FS19858               |
| 1174089            | Fuel/Water              | FS19858               | Separator          |                         |                       | Spin-On                 |                         |                       | Spin-On          |                         |                       |
| 937521             | Hydraulic, Spin-On      | HF35018               | Fuel/Water Sep     |                         |                       | Spin-On                 |                         |                       | 1R0751           | Fuel, Spin-On           | FF5324                |
| 1262081            | Hydraulic, Cartridge    | HF35195               | Spin-On            |                         |                       | Spin-On                 |                         |                       | 937521           | Hydraulic, Spin-On      | HF35018               |
| 1843931            | Hydraulic               | HF28938               | 1R0751             | Fuel, Spin-On           | FF5324                | 937521                  | Hydraulic, Spin-On      | HF35018               | 1262081          | Hydraulic               | HF35195               |
| 4I3948             | Hydraulic, Spin-On      | HF28938               | 937521             | Hydraulic, Spin-On      | HF35018               | 1262081                 | Hydraulic,              | HF35195               |                  |                         |                       |
| 320B S (excavator) |                         |                       | 320C (excavator)   |                         |                       | 320C (forest equipment) |                         |                       | 320C (excavator) |                         |                       |
| S/N: 6LW1-UP       |                         |                       | S/N: BBC1-UP       |                         |                       | S/N: BKK1-UP            |                         |                       | S/N: AKH1-UP     |                         |                       |
| Engine: CAT 3116   |                         |                       | Engine: CAT 3066   |                         |                       | Engine: CAT 3066        |                         |                       | Engine: CAT 3066 |                         |                       |
| 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739                  | Lube, Full-Flow Spin-On | LF667*                | 1R0739           | Lube, Full-Flow Spin-On | LF667*                |
| 1318822            | Air, Primary            | AF25589               | 1318822            | Air, Primary            | AF25589               | 1318822                 | Air, Primary            | AF25589               | 1318822          | Air, Primary            | AF25589               |
| 1318821            | Air, Secondary          | AF25624               | 6I2501             | Air, Magnum RS          | AF25125M              | 1318821                 | Air, Secondary          | AF25624               | 1318821          | Air, Secondary          | AF25624               |
| 1R0751             | Fuel, Spin-On           | FF5324                | 1318821            | Air, Secondary          | AF25624               | 1R0751                  | Fuel, Spin-On           | FF5324                | 6I2502           | Air, Magnum RS          | AF25126M              |
| 1R0753             | Fuel, Spin-On           | FF5322                | 6I2502             | Air, Magnum RS          | AF25126M              | 1174089                 | Fuel/Water              | FS19555 <sub>OR</sub> | 1303279          | Air Precleaner          | AP8403                |
| 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | Separator               |                         |                       | 1R0751           | Fuel, Spin-On           | FF5324                |
| 1174089            | Fuel/Water              | FS19858               | Separator          |                         |                       | Fuel/Water Sep          |                         |                       | 937521           | Hydraulic, Spin-On      | HF35018               |
| 937521             | Hydraulic, Spin-On      | HF35018               | Fuel/Water Sep     |                         |                       | Spin-On                 |                         |                       | 1262081          | Hydraulic,              | HF35195               |
| 1262081            | Hydraulic, Cartridge    | HF35195               | Spin-On            |                         |                       | Spin-On                 |                         |                       | Cartridge        |                         |                       |
| 1843931            | Hydraulic               | HF28938               | 1R0751             | Fuel, Spin-On           | FF5324                | 937521                  | Hydraulic, Spin-On      | HF35018               | 1799806          | Hydraulic               | HF35440               |
| 4I3948             | Hydraulic, Spin-On      | HF28938               | 937521             | Hydraulic, Spin-On      | HF35018               | 1262081                 | Hydraulic,              | HF35195               | 4I1278           | Cab Air                 | AF25787               |
| 320B U (excavator) |                         |                       | 320C (excavator)   |                         |                       | 320C (forest equipment) |                         |                       | 320C (excavator) |                         |                       |
| S/N: BAN1-UP       |                         |                       | S/N: BER1-UP       |                         |                       | S/N: BKK1-UP            |                         |                       | S/N: ALF1-UP     |                         |                       |
| Engine: CAT 3066   |                         |                       | Engine: CAT 3066   |                         |                       | Engine: CAT 3066        |                         |                       | Engine: CAT 3066 |                         |                       |
| 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739             | Lube, Full-Flow Spin-On | LF667*                | 1R0739                  | Lube, Full-Flow Spin-On | LF667*                | 1R0739           | Lube, Full-Flow Spin-On | LF667*                |
| 1318822            | Air, Primary            | AF25589               | 1318822            | Air, Primary            | AF25589               | 1318822                 | Air, Primary            | AF25589               | 1318822          | Air, Primary            | AF25589               |
| 1318821            | Air, Secondary          | AF25624               | 1318821            | Air, Secondary          | AF25624               | 1318821                 | Air, Secondary          | AF25624               | 6I2501           | Air, Magnum RS          | AF25125M              |
| 1R0751             | Fuel, Spin-On           | FF5324                | 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | 1R0751                  | Fuel, Spin-On           | FF5324                | 1318821          | Air, Secondary          | AF25624               |
| 1R0753             | Fuel, Spin-On           | FF5322                | Separator          |                         |                       | 1174089                 | Fuel/Water              | FS19555 <sub>OR</sub> | 6I2502           | Air, Magnum RS          | AF25126M              |
| 1174089            | Fuel/Water              | FS19555 <sub>OR</sub> | Fuel/Water Sep     |                         |                       | Separator               |                         |                       | 1303279          | Air Precleaner          | AP8403                |
| 1174089            | Fuel/Water              | FS19858               | Spin-On            |                         |                       | Spin-On                 |                         |                       | 1R0751           | Fuel, Spin-On           | FF5324                |
| 937521             | Hydraulic, Spin-On      | HF35018               | 1R0751             | Fuel, Spin-On           | FF5324                | 937521                  | Hydraulic, Spin-On      | HF35018               | 937521           | Hydraulic, Spin-On      | HF35018               |
| 1262081            | Hydraulic, Cartridge    | HF35195               | 937521             | Hydraulic, Spin-On      | HF35018               | 1262081                 | Hydraulic,              | HF35195               | 1262081          | Hydraulic,              | HF35195               |
| 1843931            | Hydraulic               | HF28938               | 1262081            | Hydraulic               | HF35195               | 4I1278                  | Cab Air                 | AF25787               |                  |                         |                       |
| 4I3948             | Hydraulic, Spin-On      | HF28938               |                    |                         |                       |                         |                         |                       | 1799806          | Hydraulic               | HF35440               |









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|--|--|---|--|---|--|--|--|---|--|--|---|--|--|---|---|--|---|--|--|---|---|---|---|---|--|--|--|--|--|---|--|---|
| 322 LN (excavator)<br>S/N: 9JL1-UP<br>Engine: CAT 3116 | 1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>515208 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0753 Fuel, Spin-On FF5322<br>944412 Hydraulic HF7923<br>413948 Hydraulic, Spin-On HF28938 | 1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195<br>413948 Hydraulic, Spin-On HF28938 | Fuel/Water Sep Spin-On FS19858<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Spin-On HF35195<br>1843931 Hydraulic HF28938<br>413948 Hydraulic, Spin-On HF28938 | 1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195<br>1843931 Hydraulic HF28938<br>413948 Hydraulic, Spin-On HF28938 | 322B L (excavator)<br>S/N: 1ES1-UP<br>Engine: CAT 3116 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195<br>413948 Hydraulic, Spin-On HF28938 | 322B L (excavator)<br>S/N: 1Y51-UP<br>Engine: CAT 3054 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1080688 Air, Panel AF26409<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>413948 Hydraulic, Spin-On HF28938<br>4I1278 Cab Air AF25787 | 322B L (excavator)<br>S/N: 8NR1-UP<br>Engine: CAT 3116 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1080688 Air, Panel AF26409<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195<br>413948 Hydraulic, Spin-On HF28938<br>4I1278 Cab Air AF25787 | 322B L (excavator)<br>S/N: 1ZS1-UP<br>Engine: CAT 3116 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195<br>1843931 Hydraulic HF28938<br>413948 Hydraulic, Spin-On HF28938 | 322B L (excavator)<br>S/N: 1YS1-UP<br>Engine: CAT 3116 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Spin-On HF35195<br>1843931 Hydraulic HF28938<br>413948 Hydraulic, Spin-On HF28938 | 322B LN (excavator)<br>S/N: 1ZS1-UP<br>Engine: CAT 3116 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Spin-On HF35195<br>1843931 Hydraulic HF28938<br>413948 Hydraulic, Spin-On HF28938 | 322C (excavator)<br>S/N: BFK1-UP<br>Engine: CAT 3126 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0770 Fuel/Water Separator FS19820 | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>937520 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>1858154 Cab Air AF26456<br>4I1278 Cab Air AF25787 | 322C (excavator)<br>S/N: BKM1-UP<br>Engine: CAT 3126 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M<br>1318821 Air, Secondary AF25624<br>6I2502 Air, Magnum RS AF25126M<br>1R0770 Fuel/Water Separator FS19820 | 1R0751 Fuel, Spin-On FF5324(2)<br>1R0753 Fuel, Spin-On FF5322<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic HF35195 | 322C (excavator)<br>S/N: BLP1-UP<br>Engine: CAT 3126 | 1R0739 Lube, Full-Flow Spin-On LF667*<br>1318822 Air, Primary AF25589<br>6I2501 Air, Magnum RS AF25125M |
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|---|---|--|--|---|--|---|---|--|---|---|--|
| 6I2504<br>1R0762<br>1R0770  | Air, Magnum RS<br>Fuel<br>Fuel/Water Separator  | AF25130M<br>FF5624<br>FS19820  | 944412<br>4I3948   | Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On   | HF7923<br>HF28938  | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787 | 1R0751  | Fuel, Spin-On   | FF5324   |
| 937521<br>1432849<br>1799806  | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic  | HF35018<br>ST1264<br>HF35440   | 322L (excavator)<br>S/N: 9RL1-UP<br>Engine: CAT 3116<br>1R0739 | Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer | LF667*<br>AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527 | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1261813<br>1799806<br>411278                          | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic<br>Cab Air                       | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 322C LN (excavator)<br>S/N: BFK1-UP<br>Engine: CAT 3054<br>1R0739               | Lube, Full-Flow Spin-On   | LF667*   | 7Y0404<br>5I5208<br>9M2341                                     | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer                            | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527           | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1261813<br>1799806<br>411278                          | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air              | HF35018<br>HF35355<br>HF35440<br>AF25787             |
| 1318822<br>6I2501<br>1318821<br>6I2502<br>1R0751<br>1R0753<br>937521<br>1262081 | Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Air, Magnum RS<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic | AF25589<br>AF25125M<br>AF25624<br>AF25126M<br>FF5324<br>FF5322<br>HF35018<br>HF35195 | 322L (excavator)<br>S/N: 7WL1-UP<br>Engine: CAT 3116<br>1R0739 | Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer | LF667*<br>AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527 | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1261813<br>1799806<br>411278                          | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air              | HF35018<br>HF35355<br>HF35440<br>AF25787             |
| 322C LN (excavator)<br>S/N: BGR1-UP<br>Engine: CAT 3054<br>1R0739               | Lube, Full-Flow Spin-On   | LF667*   | 7Y0404<br>5I5208<br>9M2341                                     | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer                            | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527           | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 1318822<br>6I2501<br>1318821<br>6I2502<br>1R0751<br>1R0753<br>937521<br>1262081 | Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Air, Magnum RS<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic | AF25589<br>AF25125M<br>AF25624<br>AF25126M<br>FF5324<br>FF5322<br>HF35018<br>HF35195 | 322L (excavator)<br>S/N: 8CL1-UP<br>Engine: CAT 3116<br>1R0739 | Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer | LF667*<br>AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527 | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 322L (excavator)<br>S/N: 4RM1-UP<br>Engine: CAT 3116<br>1R0739                  | Lube, Full-Flow Spin-On   | LF667*   | 7Y0404<br>5I5208<br>9M2341                                     | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer                            | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527           | 6I2501<br>6I2502<br>1174089                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 7Y0404<br>5I5208<br>9M2341  | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer  | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527                                   | 1R0751<br>1R0753<br>944412                                     | Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Cartridge                                | FF5324<br>FF5322<br>HF7923                                   | 4I3948  | Hydraulic, Spin-On  | HF28938  | 323D (excavator)<br>S/N: DKW1-UP<br>6I2501<br>6I2502<br>1174089 | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>        |
| 1R0751<br>1R0753<br>944412  | Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5324<br>FF5322<br>HF7923   | 4I3948   | Hydraulic, Spin-On  | HF28938  | 323D (excavator)<br>S/N: SDC1-UP<br>6I2501<br>6I2502<br>1174089 | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Separator                      | AF25125M<br>AF25126M<br>FS19555 <sup>OR</sup>      | 1R0751<br>1R0753<br>944412                                      | Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Cartridge                        | FF5324<br>FF5322<br>HF7923                           |
| 4I3948  | Hydraulic, Spin-On  | HF28938  | 323D (excavator)<br>Engine: CAT<br>S/N: 7JK1-UP<br>1R0739      | Lube, Full-Flow Spin-On   | LF667*   | 1174089   | Fuel/Water Separator  | FS19858  | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 322L (excavator)<br>S/N: 8ML1-UP<br>Engine: CAT 3116<br>1R0739                  | Lube, Full-Flow Spin-On   | LF667*   | 1R1807<br>1318822<br>1318821<br>5I7951<br>1R0751               | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Fuel, Spin-On              | LF3379*<br>AF25589<br>AF25624<br>FF5089<br>FF5324            | 323D (excavator)<br>S/N: BYM1-UP<br>6I2501<br>6I2502<br>1R0770  | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Sep Spin-On                    | AF25125M<br>AF25126M<br>FS19820                    | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 7Y0404<br>5I5208<br>9M2341  | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer  | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527                                   | 323D (excavator)<br>S/N: JLG1-UP<br>6I2501<br>6I2502<br>1R0770 | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air         | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787           | 323D (excavator)<br>Engine: CAT<br>S/N: GDC1-UP<br>1R0739       | Hydraulic, Spin-On<br>Hydraulic<br>Fuel/Water Sep Spin-On                     | HF35018<br>ST1264<br>FF5324<br>LF667*              | 1R1807<br>6I2503<br>6I2504<br>1R0762<br>1R0770                  | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel<br>Fuel/Water Sep Spin-On    | LF3379*<br>AF25129M<br>AF25130M<br>FF5624<br>FS19820 |
| 1R0751<br>1R0753  | Fuel, Spin-On<br>Fuel, Spin-On  | FF5324<br>FF5322   | 937521<br>1432849<br>1261813<br>1799806<br>411278              | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air         | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787           | 1R1807<br>1R0750<br>1R0751                                      | Lube<br>Fuel, Spin-On<br>Fuel, Spin-On  | LF3379*<br>FF5320<br>FF5324                        | 937521<br>1261813<br>1799806<br>411278                          | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air              | HF35018<br>HF35355<br>HF35440<br>AF25787             |
| 322L (excavator)<br>S/N: 9JL1-UP<br>Engine: CAT 3116<br>1R0739                  | Lube, Full-Flow Spin-On   | LF667*   | 323D (excavator)<br>Engine: CAT<br>S/N: MAE1-UP<br>1R0739      | Lube, Full-Flow Spin-On   | LF667*   | 1R1807<br>1838187   | Lube<br>Fuel  | LF3379*<br>FF5088                                  | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 7Y0404<br>5I5208<br>9M2341  | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge Strainer  | AF1768M<br>AF1767<br>FF234 <sup>OR</sup><br>FF5527                                   | 6I2501<br>6I2502<br>1R0770                                     | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Sep Spin-On                            | AF25125M<br>AF25126M<br>FS19820                              | 1R1807  | Lube  | LF3379*  | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |
| 1R0751<br>1R0753  | Fuel, Spin-On<br>Fuel, Spin-On  | FF5324<br>FF5322   | 323D (excavator)<br>S/N: JLG1-UP<br>6I2501<br>6I2502<br>1R0770 | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water Sep Spin-On                            | AF25125M<br>AF25126M<br>FS19820                              | 1R1807  | Lube  | LF3379*  | 937521<br>1432849<br>1261813<br>1799806<br>411278               | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic<br>Cab Air | HF35018<br>ST1264<br>HF35355<br>HF35440<br>AF25787   |

|   |  |  |  |   |   |   |   |   |   |  |  |   |  |   |  |
|---|--|--|--|---|---|---|---|---|---|--|--|---|--|---|--|
| 324D (excavator)<br>Year: 2006-UP<br>S/N: SYM1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1432849 Hydraulic ST1264<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic HF35440<br>4I1278 Cab Air AF25787 | 324D (excavator)<br>Year: 2006-UP<br>S/N: JLS1-174-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1127448 Air, Panel AF25664(2)<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic HF35440 | 1127448 Air, Panel AF25664(2)<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1799806 Hydraulic HF35440 | 324D (excavator)<br>Year: 2006-UP<br>S/N: JLS175-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1127448 Air, Panel AF25664(2)<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1799806 Hydraulic HF35440 | 325 (excavator)<br>S/N: 5WK1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 6KK1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 7CJ1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 7LJ1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 7TG1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 8JG1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 324D (excavator)<br>Year: 2006-UP<br>S/N: JGK1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1127448 Air, Panel AF25664(2)<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic HF35440 | 324D (excavator)<br>Year: 2006-UP<br>S/N: JG385-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820 Spin-On<br>937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic HF35440<br>4I1278 Cab Air AF25787 | 325 (excavator)<br>S/N: 2SK1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 2SL00935-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel, Spin-On FF5324<br>4I3948 Hydraulic, Spin-On HF28938<br>1R0741 Hydraulic, Cartridge HF6098*<br>944412 Hydraulic, Cartridge HF7923<br>4I1278 Cab Air AF25787 | 325 (excavator)<br>S/N: 2SL1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M<br>5I2008 Air, Secondary AF1767<br>1R0751 Fuel FF5324<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>944412 Hydraulic HF7923<br>4I3948 Hydraulic, Spin-On HF28938 | 325 (excavator)<br>S/N: 3LL1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>7Y0404 Air, Primary AF1768M |
|---|--|--|--|---|---|---|---|---|---|--|--|---|--|---|--|

\* See Upgrade Table in Page E1



|                                |                       |                                |                       |                                |                       |                                |                       |
|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|
| Fuel/Water Sep Spin-On         | FS19858               | 1R0753 Fuel, Spin-On           | FF5322                | 325B L (excavator)             | S/N: 8FN1-UP          | 325B LN (excavator)            | S/N: 5BS1-UP          |
| 1R0751 Fuel, Spin-On           | FF5324                | 937521 Hydraulic, Spin-On      | HF35018               | 1318822 Air, Primary           | AF25589               | 1R0739 Lube, Full-Flow Spin-On | LF667*                |
| 1R0753 Fuel, Spin-On           | FF5322                | 1262081 Hydraulic              | HF35195               | 1318821 Air, Secondary         | AF25624               | 6I2501 Air, Magnum RS          | AF25125M              |
| 937521 Hydraulic, Spin-On      | HF35018               | 4I3948 Hydraulic, Spin-On      | HF28938               | 1R0751 Fuel, Spin-On           | FF5324                | 1318821 Air, Secondary         | AF25624               |
| 1262081 Hydraulic              | HF35195               | 325B L (excavator)             |                       | 1R0753 Fuel, Spin-On           | FF5322                | 6I2502 Air, Magnum RS          | AF25126M              |
| 1843931 Hydraulic              | HF28938               | S/N: 5BS1-UP                   |                       | 937521 Hydraulic, Spin-On      | HF35018               | 1R0751 Fuel, Spin-On           | FF5324                |
| 325B (excavator)               |                       | Engine: CAT 3116               |                       | 1262081 Hydraulic, Cartridge   | HF35195               | 1R0753 Fuel, Spin-On           | FF5322                |
| 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 4I3948 Hydraulic, Spin-On      | HF28938               | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> |
| 1318822 Air, Primary           | AF25589               | 1318822 Air, Primary           | AF25589               | 4I1278 Cab Air                 | AF25787               | 1174089 Fuel/Water Separator   | FS19858               |
| 6I2501 Air, Magnum RS          | AF25125M              | 6I2501 Air, Magnum RS          | AF25125M              | 325B L JA (excavator)          |                       | 937521 Hydraulic, Spin-On      | HF35018               |
| 1318821 Air, Secondary         | AF25624               | 1318821 Air, Secondary         | AF25624               | S/N: 8PR1-UP                   |                       | 1262081 Hydraulic, Cartridge   | HF35195               |
| 6I2502 Air, Magnum RS          | AF25126M              | 6I2502 Air, Magnum RS          | AF25126M              | Engine: CAT 3116               |                       | 4I3948 Hydraulic, Spin-On      | HF28938               |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 4I1278 Cab Air                 | AF25787               |
| Fuel/Water Sep Spin-On         | FS19858               | 1R0751 Fuel, Spin-On           | FF5324                | 1318822 Air, Primary           | AF25589               | 325B LN (excavator)            |                       |
| 1R0751 Fuel, Spin-On           | FF5324                | 1R0753 Fuel, Spin-On           | FF5322                | 1318821 Air, Secondary         | AF25624               | S/N: 6DN1-UP                   |                       |
| 1R0753 Fuel, Spin-On           | FF5322                | 937521 Hydraulic, Spin-On      | HF35018               | 1R0751 Fuel, Spin-On           | FF5324                | Engine: CAT 3116               |                       |
| 937521 Hydraulic, Spin-On      | HF35018               | 1262081 Hydraulic              | HF35195               | 1R0753 Fuel, Spin-On           | FF5322                | 1R0739 Lube, Full-Flow Spin-On | LF667*                |
| 1843931 Hydraulic              | HF28938               | 4I3948 Hydraulic, Spin-On      | HF28938               | 937521 Hydraulic, Spin-On      | HF35018               | 1318822 Air, Primary           | AF25589               |
| 325B L (excavator)             |                       | Engine: CAT 3116               |                       | 4I3948 Hydraulic, Spin-On      | HF28938               | 6I2501 Air, Magnum RS          | AF25125M              |
| 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 4I1278 Cab Air                 | AF25787               | 1318821 Air, Secondary         | AF25624               |
| 1318822 Air, Primary           | AF25589               | 1318822 Air, Primary           | AF25589               | 325B L JA (excavator)          |                       | 6I2502 Air, Magnum RS          | AF25126M              |
| 1318821 Air, Secondary         | AF25624               | 6I2501 Air, Magnum RS          | AF25125M              | S/N: 8RR1-UP                   |                       | 1R0751 Fuel, Spin-On           | FF5324                |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1318821 Air, Secondary         | AF25624               | Engine: CAT 3116               |                       | 1R0753 Fuel, Spin-On           | FF5322                |
| Fuel/Water Sep Spin-On         | FS19858               | 6I2502 Air, Magnum RS          | AF25126M              | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 937521 Hydraulic, Spin-On      | HF35018               |
| 1R0751 Fuel, Spin-On           | FF5324                | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1318822 Air, Primary           | AF25589               | 4I3948 Hydraulic, Spin-On      | HF28938               |
| 1R0753 Fuel, Spin-On           | FF5322                | Fuel/Water Sep Spin-On         | FS19858               | 1318821 Air, Secondary         | AF25624               | 4I1278 Cab Air                 | AF25787               |
| 937521 Hydraulic, Spin-On      | HF35018               | 1R0751 Fuel, Spin-On           | FF5324                | 1R0751 Fuel, Spin-On           | FF5324                | 325B LN (excavator)            |                       |
| 1262081 Hydraulic              | HF35195               | 1R0753 Fuel, Spin-On           | FF5322                | 937521 Hydraulic, Spin-On      | HF35018               | S/N: 8FN1-UP                   |                       |
| 4I3948 Hydraulic, Spin-On      | HF28938               | 937521 Hydraulic, Spin-On      | HF35018               | 4I3948 Hydraulic, Spin-On      | HF28938               | Engine: CAT 3116               |                       |
| 325B L (excavator)             |                       | Engine: CAT 3116               |                       | 4I1278 Cab Air                 | AF25787               | 1R0739 Lube, Full-Flow Spin-On | LF667*                |
| 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 325B L US (excavator)          |                       | 1318822 Air, Primary           | AF25589               |
| 1318822 Air, Primary           | AF25589               | 1318822 Air, Primary           | AF25589               | S/N: 2JR1-UP                   |                       | 6I2501 Air, Magnum RS          | AF25125M              |
| 1318821 Air, Secondary         | AF25624               | 6I2501 Air, Magnum RS          | AF25125M              | Engine: CAT 3116               |                       | 1318821 Air, Secondary         | AF25624               |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1318821 Air, Secondary         | AF25624               | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 6I2502 Air, Magnum RS          | AF25126M              |
| Fuel/Water Sep Spin-On         | FS19858               | 6I2502 Air, Magnum RS          | AF25126M              | 1318822 Air, Primary           | AF25589               | 1R0751 Fuel, Spin-On           | FF5324                |
| 1R0751 Fuel, Spin-On           | FF5324                | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1318821 Air, Secondary         | AF25624               | 937521 Hydraulic, Spin-On      | HF35018               |
| 1R0753 Fuel, Spin-On           | FF5322                | Fuel/Water Sep Spin-On         | FS19858               | 1R0751 Fuel, Spin-On           | FF5324                | 1262081 Hydraulic, Cartridge   | HF35195               |
| 937521 Hydraulic, Spin-On      | HF35018               | 1R0751 Fuel, Spin-On           | FF5324                | 937521 Hydraulic, Spin-On      | HF35018               | 4I3948 Hydraulic, Spin-On      | HF28938               |
| 1262081 Hydraulic              | HF35195               | 1R0753 Fuel, Spin-On           | FF5322                | 4I3948 Hydraulic, Spin-On      | HF28938               | 4I1278 Cab Air                 | AF25787               |
| 1843931 Hydraulic              | HF28938               | 937521 Hydraulic, Spin-On      | HF35018               | 325B LN (excavator)            |                       | 1174089 Fuel/Water Separator   | FS19858               |
| 325B L (excavator)             |                       | Engine: CAT 3116               |                       | S/N: 4DS1-UP                   |                       | 937521 Hydraulic, Spin-On      | HF35018               |
| 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1R0739 Lube, Full-Flow Spin-On | LF667*                | Engine: CAT 3116               |                       | 1843931 Hydraulic              | HF28938               |
| 1318822 Air, Primary           | AF25589               | 1318822 Air, Primary           | AF25589               | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1262081 Hydraulic, Cartridge   | HF35195               |
| 6I2501 Air, Magnum RS          | AF25125M              | 6I2501 Air, Magnum RS          | AF25125M              | 1318822 Air, Primary           | AF25589               | 325C (excavator)               |                       |
| 1318821 Air, Secondary         | AF25624               | 1318821 Air, Secondary         | AF25624               | 1318821 Air, Secondary         | AF25624               | S/N: BKW1-UP                   |                       |
| 6I2502 Air, Magnum RS          | AF25126M              | 6I2502 Air, Magnum RS          | AF25126M              | 6I2502 Air, Magnum RS          | AF25126M              | Engine: CAT 3126               |                       |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On           | FF5324                | 1R0739 Lube, Full-Flow Spin-On | LF667*                |
| Fuel/Water Sep Spin-On         | FS19858               | 1R0751 Fuel, Spin-On           | FF5324                | 937521 Hydraulic, Spin-On      | HF35018               | 6I2503 Air, Magnum RS          | AF25129M              |
| 1R0751 Fuel, Spin-On           | FF5324                | 1R0753 Fuel, Spin-On           | FF5322                | 1262081 Hydraulic, Cartridge   | HF35195               | 6I2504 Air, Magnum RS          | AF25130M              |
| 1R0753 Fuel, Spin-On           | FF5322                | 937521 Hydraulic, Spin-On      | HF35018               | 325B LN (excavator)            |                       | 1303280 Air Precleaner         | AP8404                |
| 937521 Hydraulic, Spin-On      | HF35018               | 4I3948 Hydraulic, Spin-On      | HF28938               | S/N: 4DS1-UP                   |                       | 1R0770 Fuel/Water Separator    | FS19820               |
| 1262081 Hydraulic              | HF35195               | 4I1278 Cab Air                 | AF25787               | Engine: CAT 3116               |                       | 1R0762 Fuel                    | FF5624                |
| 1843931 Hydraulic              | HF28938               | 325B L (excavator)             |                       | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 937521 Hydraulic, Spin-On      | HF35018               |
| S/N: 6DN1-UP                   |                       | Engine: CAT 3116               |                       | 1318822 Air, Primary           | AF25589               | 1262081 Hydraulic              | HF35195               |
| 1R0739 Lube, Full-Flow Spin-On | LF667*                | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 6I2501 Air, Magnum RS          | AF25125M              | 1858154 Cab Air                | AF26456               |
| 1318822 Air, Primary           | AF25589               | 1318822 Air, Primary           | AF25589               | 1318821 Air, Secondary         | AF25624               | 4I1278 Cab Air                 | AF25787               |
| 6I2501 Air, Magnum RS          | AF25125M              | 6I2501 Air, Magnum RS          | AF25125M              | 6I2502 Air, Magnum RS          | AF25126M              | 325B LN (excavator)            |                       |
| 1318821 Air, Secondary         | AF25624               | 1318821 Air, Secondary         | AF25624               | 1R0751 Fuel, Spin-On           | FF5324                | S/N: 8FN1-UP                   |                       |
| 6I2502 Air, Magnum RS          | AF25126M              | 6I2502 Air, Magnum RS          | AF25126M              | 937521 Hydraulic, Spin-On      | HF35018               | Engine: CAT 3116               |                       |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1262081 Hydraulic, Cartridge   | HF35195               | 1R0739 Lube, Full-Flow Spin-On | LF667*                |
| Fuel/Water Sep Spin-On         | FS19858               | 1174089 Fuel/Water Separator   | FS19858               | 4I3948 Hydraulic, Spin-On      | HF28938               | 1318822 Air, Primary           | AF25589               |
| 1R0751 Fuel, Spin-On           | FF5324                | 1R0751 Fuel, Spin-On           | FF5324                | 4I1278 Cab Air                 | AF25787               | 6I2501 Air, Magnum RS          | AF25125M              |
| Fuel, Spin-On                  | FF5324                | 1R0753 Fuel, Spin-On           | FF5322                | 325B LN (excavator)            |                       | 1318821 Air, Secondary         | AF25624               |
|                                |                       | 937521 Hydraulic, Spin-On      | HF35018               | S/N: 4DS1-UP                   |                       | 6I2502 Air, Magnum RS          | AF25126M              |
|                                |                       | 1262081 Hydraulic              | HF35195               | Engine: CAT 3116               |                       | 1R0751 Fuel, Spin-On           | FF5324                |
|                                |                       | 4I3948 Hydraulic, Spin-On      | HF28938               | 1R0739 Lube, Full-Flow Spin-On | LF667*                | 937521 Hydraulic, Spin-On      | HF35018               |
|                                |                       | 4I1278 Cab Air                 | AF25787               | 1318822 Air, Primary           | AF25589               | 1262081 Hydraulic, Cartridge   | HF35195               |
|                                |                       |                                |                       | 6I2501 Air, Magnum RS          | AF25125M              | 4I3948 Hydraulic, Spin-On      | HF28938               |
|                                |                       |                                |                       | 1318821 Air, Secondary         | AF25624               |                                |                       |
|                                |                       |                                |                       | 6I2502 Air, Magnum RS          | AF25126M              |                                |                       |
|                                |                       |                                |                       | 1R0751 Fuel, Spin-On           | FF5324                |                                |                       |
|                                |                       |                                |                       | 937521 Hydraulic, Spin-On      | HF35018               |                                |                       |
|                                |                       |                                |                       | 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> |                                |                       |
|                                |                       |                                |                       | 1174089 Fuel/Water Separator   | FS19858               |                                |                       |
|                                |                       |                                |                       | 937521 Hydraulic, Spin-On      | HF35018               |                                |                       |
|                                |                       |                                |                       | 1262081 Hydraulic, Cartridge   | HF35195               |                                |                       |
|                                |                       |                                |                       | 4I3948 Hydraulic, Spin-On      | HF28938               |                                |                       |
|                                |                       |                                |                       | 4I1278 Cab Air                 | AF25787               |                                |                       |

\* See Upgrade Table in Page E1





Medium/Heavy Duty Applications

CATERPILLAR

|                            |                         |          |
|----------------------------|-------------------------|----------|
| 1R0762                     | Spin-On Fuel            | FF5624   |
| 937521                     | Hydraulic, Spin-On      | HF35018  |
| 1262081                    | Hydraulic, Cartridge    | HF35195  |
| 1261813                    | Hydraulic, Spin-On      | HF35355  |
| 325C L (excavator)         |                         |          |
| S/N: BKW1-UP               |                         |          |
| Engine: CAT 3126           |                         |          |
| 1R0739                     | Lube, Full-Flow Spin-On | LF667*   |
| 6I2503                     | Air, Magnum RS          | AF25129M |
| 6I2504                     | Air, Magnum RS          | AF25130M |
| 1R0770                     | Fuel/Water Sep Spin-On  | FS19820  |
| 1R0762                     | Fuel                    | FF5624   |
| 937521                     | Hydraulic, Spin-On      | HF35018  |
| 1262081                    | Hydraulic, Cartridge    | HF35195  |
| 325C L (excavator)         |                         |          |
| S/N: BMM1-UP               |                         |          |
| Engine: CAT 3126           |                         |          |
| 1R0739                     | Lube, Full-Flow Spin-On | LF667*   |
| 6I2503                     | Air, Magnum RS          | AF25129M |
| 6I2504                     | Air, Magnum RS          | AF25130M |
| 1R0770                     | Fuel/Water Sep Spin-On  | FS19820  |
| 1R0762                     | Fuel                    | FF5624   |
| 937521                     | Hydraulic, Spin-On      | HF35018  |
| 1262081                    | Hydraulic, Cartridge    | HF35195  |
| 325C L (excavator)         |                         |          |
| S/N: CSJ1-UP               |                         |          |
| Engine: CAT 3116           |                         |          |
| See: 325C LN               |                         |          |
| 325C LN (excavator)        |                         |          |
| S/N: CRB1-UP               |                         |          |
| Engine: CAT 3116           |                         |          |
| 1R0739                     | Lube, Full-Flow Spin-On | LF667*   |
| 6I2503                     | Air, Magnum RS          | AF25129M |
| 6I2504                     | Air, Magnum RS          | AF25130M |
| 1R0770                     | Fuel/Water Sep Spin-On  | FS19820  |
| 1R0762                     | Fuel                    | FF5624   |
| 937521                     | Hydraulic, Spin-On      | HF35018  |
| 1262081                    | Hydraulic, Cartridge    | HF35195  |
| 325C MH (material handler) |                         |          |
| S/N: DTF1-UP               |                         |          |
| Engine: CAT 3116           |                         |          |
| 1R0739                     | Lube, Full-Flow Spin-On | LF667*   |
| 6I2503                     | Air, Magnum RS          | AF25129M |
| 6I2504                     | Air, Magnum RS          | AF25130M |
| 1R0770                     | Fuel/Water Sep Spin-On  | FS19820  |
| 1R0762                     | Fuel                    | FF5624   |
| 937521                     | Hydraulic, Spin-On      | HF35018  |
| 1799806                    | Hydraulic               | HF35440  |
| 1858154                    | Cab Air                 | AF26456  |
| 411278                     | Cab Air                 | AF25787  |
| 325C MH (material handler) |                         |          |
| S/N: S2C1-UP               |                         |          |
| Engine: CAT 3116           |                         |          |
| 1R0739                     | Lube, Full-Flow Spin-On | LF667*   |
| 6I2503                     | Air, Magnum RS          | AF25129M |
| 6I2504                     | Air, Magnum RS          | AF25130M |
| 1R0770                     | Fuel/Water Sep Spin-On  | FS19820  |

|                  |                      |          |
|------------------|----------------------|----------|
| 1R0762           | Fuel                 | FF5624   |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1262081          | Hydraulic, Cartridge | HF35195  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1858154          | Cab Air              | AF26456  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: A3R1-504-UP |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: A3R505-UP   |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: PAL1-UP     |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: AZP1-UP     |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: KDG1-UP     |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: SCRI-UP     |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: C4H1-209-UP |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |
| 325D (excavator) |                      |          |
| S/N: RJK1-134-UP |                      |          |
| 6I2503           | Air, Magnum RS       | AF25129M |
| 6I2504           | Air, Magnum RS       | AF25130M |
| 937521           | Hydraulic, Spin-On   | HF35018  |
| 1261813          | Hydraulic, Spin-On   | HF35355  |
| 1799806          | Hydraulic            | HF35440  |
| 411278           | Cab Air              | AF25787  |

|                  |                        |            |
|------------------|------------------------|------------|
| 325D (excavator) |                        |            |
| S/N: C4H210-UP   |                        |            |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 411278           | Cab Air                | AF25787    |
| 325D (excavator) |                        |            |
| S/N: RJK135-UP   |                        |            |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 411278           | Cab Air                | AF25787    |
| 325D (excavator) |                        |            |
| Engine: CAT      |                        |            |
| S/N: C7C1-UP     |                        |            |
| Engine: CAT      |                        |            |
| S/N: KHX1-UP     |                        |            |
| 1R1807           | Lube                   | LF3379*    |
| 1R0762           | Fuel                   | FF5624     |
| 1R0770           | Fuel/Water Sep Spin-On | FS19820    |
| 325D (excavator) |                        |            |
| S/N: C7K1-200-UP |                        |            |
| 1127448          | Air, Panel             | AF25664(2) |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 325D (excavator) |                        |            |
| S/N: C8L1-166-UP |                        |            |
| 1127448          | Air, Panel             | AF25664(2) |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 325D (excavator) |                        |            |
| S/N: C8L167-UP   |                        |            |
| 1127448          | Air, Panel             | AF25664(2) |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1799806          | Hydraulic              | HF35440    |
| 325D (excavator) |                        |            |
| S/N: C9M1-139-UP |                        |            |
| 1080688          | Air, Panel             | AF26409    |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 6C9226           | Cab Air                | AF25713    |
| 325D (excavator) |                        |            |
| S/N: C9M140-UP   |                        |            |
| 1080688          | Air, Panel             | AF26409    |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1799806          | Hydraulic              | HF35440    |
| 6C9226           | Cab Air                | AF25713    |
| 325D (excavator) |                        |            |
| S/N: DBH1-UP     |                        |            |
| 6I2503           | Air, Magnum RS         | AF25129M   |
| 6I2504           | Air, Magnum RS         | AF25130M   |
| 937521           | Hydraulic, Spin-On     | HF35018    |
| 1261813          | Hydraulic, Spin-On     | HF35355    |
| 1799806          | Hydraulic              | HF35440    |
| 411278           | Cab Air                | AF25787    |

|                  |                    |          |
|------------------|--------------------|----------|
| 325D (excavator) |                    |          |
| S/N: JCL1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: KBE1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: GBR1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: GPB1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: LWR1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: MCL1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: PKE1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |
| 325D (excavator) |                    |          |
| S/N: T2S1-UP     |                    |          |
| 6I2503           | Air, Magnum RS     | AF25129M |
| 6I2504           | Air, Magnum RS     | AF25130M |
| 937521           | Hydraulic, Spin-On | HF35018  |
| 1432849          | Hydraulic          | ST1264   |
| 1261813          | Hydraulic, Spin-On | HF35355  |
| 1799806          | Hydraulic          | HF35440  |
| 411278           | Cab Air            | AF25787  |

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|--|---|--|---|--|--|--|---|---|--|
| 6I2504<br>9M2341   | Air, Magnum RS<br>Fuel, Cartridge<br>Strainer   | AF25130M<br>FF234 <sup>OR</sup><br>FF5527  | 330C (excavator)<br>S/N: DKY1-UP<br>Engine: CAT C9  | 1799806<br>1858154<br>411278   | Hydraulic<br>Cab Air<br>Cab Air  | HF35440<br>AF26456<br>AF25787  | 411278  | Cab Air   | AF25787  |
| 1R0750<br>937521<br>1262081  | Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge  | FF5320<br>HF35018<br>HF35195   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 330C (excavator)<br>S/N: MCA1-UP<br>Engine: CAT C9   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*  | 1R0716 Lube, Full-Flow Spin-On LF691A*   | 1080688<br>1421339<br>1421404   | Air, Panel<br>Air, Primary<br>Air, Secondary  | AF26409<br>AF25437<br>AF25523  |
| 1432849<br>4I3948<br>1261813   | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic  | ST1264<br>HF28938<br>HF35355   | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820 | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195 | Air, Panel<br>Air, Primary<br>Air, Secondary  | AF26409<br>AF25437<br>AF25523  |
| 330B LN (excavator)<br>S/N: 3YR1-UP<br>Engine: CAT 3306                        |   |  | 1R0739 Lube, Full-Flow Spin-On LF667*   | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 1261813 Hydraulic, Spin-On HF35355<br>1858154 Cab Air AF26456<br>411278 Cab Air AF25787  | 330C (excavator)<br>S/N: GKX1-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  |
| 6I2503<br>6I2504<br>9M2341<br>9M2341<br>1R0750<br>937521<br>1262081            | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge              | AF25129M<br>AF25130M<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF35018<br>HF35195            | 330C (excavator)<br>S/N: JCD1-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*  | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1858154 Cab Air AF26456<br>411278 Cab Air AF25787  | 330C (excavator)<br>S/N: JNK1-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 1R0739   | Lube, Full-Flow Spin-On   | LF667*   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1303280 Air Precleaner AP8404<br>1R0770 Fuel/Water Sep Spin-On FS19820 | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1303280 Air Precleaner AP8404<br>1R0770 Fuel/Water Sep Spin-On FS19820 | 1R0762 Fuel FF5624<br>1335673 Fuel, Spin-On FS19591<br>937521 Hydraulic, Spin-On HF35018<br>1799806 Hydraulic HF35440<br>1858154 Cab Air AF26456<br>411278 Cab Air AF25787 | 330C FP (forest equipment)<br>S/N: B1K1-UP<br>Engine: CAT 3304B                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  |
| 6I2503<br>6I2504<br>9M2341<br>9M2341<br>1R0750<br>937521<br>1843931<br>1262081 | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic,<br>Cartridge | AF25129M<br>AF25130M<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320<br>HF35018<br>HF28938<br>HF35195 | 330C (excavator)<br>S/N: B4N1-UP<br>Engine: CAT 3304B   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*  | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1R0762 Fuel FF5624<br>1335673 Fuel, Spin-On FS19591<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   | 330C L (excavator)<br>S/N: CAP1-903-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 4I3948   | Hydraulic, Spin-On  | HF28938  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1303280 Air Precleaner AP8404<br>1R0770 Fuel/Water Sep Spin-On FS19820 | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1261813 Hydraulic, Spin-On HF35355<br>411278 Cab Air AF25787   | 330C FP (forest equipment)<br>S/N: B4N1-UP<br>Engine: CAT 3304B                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1303280 Air Precleaner AP8404<br>1R0770 Fuel/Water Sep Spin-On FS19820 |
| 330C (excavator)<br>Year: 2002-UP<br>S/N: CYA1-UP<br>Engine: CAT C9            |   |  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Separator FS19820                                    | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Separator FS19820                                    | 1R0762 Fuel FF5624<br>1335673 Fuel, Spin-On FS19591<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195   | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 1R0716<br>1R0716<br>1421339<br>1421404<br>1R0770                               | Lube, Full-Flow Spin-On<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel/Water Separator  | LF691* <sup>OR</sup><br>LF691A*<br>AF25437<br>AF25523<br>FS19820                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 937521<br>1262081<br>1858154<br>411278   | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge<br>Cab Air<br>Cab Air   | HF35018<br>HF35195<br>AF26456<br>AF25787   | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195                               | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 1261813 Hydraulic, Spin-On HF35355<br>411278 Cab Air AF25787   | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 1R0716<br>1R0716<br>1421339<br>1421404<br>1R0770                               | Lube, Full-Flow Spin-On<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel/Water Separator  | LF691* <sup>OR</sup><br>LF691A*<br>AF25437<br>AF25523<br>FS19820                                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*           | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1421339 Air, Primary AF25437<br>1421404 Air, Secondary AF25523<br>1R0770 Fuel/Water Sep Spin-On FS19820                                  | 1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 937521<br>1262081  | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge   | HF35018<br>HF35195   | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195                               | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  | 1261813 Hydraulic, Spin-On HF35355   | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195  |
| 1858154<br>411278  | Cab Air<br>Cab Air  | AF26456<br>AF25787   | 937521 Hydraulic, Spin-On HF35018   | 937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355  | 937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355  |  | 330C L (excavator)<br>S/N: CAP904-UP<br>Engine: CAT C9  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A* | 937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355  |

\* See Upgrade Table in Page E1





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|                      |                         |                     |                  |                         |            |                  |                              |                      |                         |                         |                      |
|----------------------|-------------------------|---------------------|------------------|-------------------------|------------|------------------|------------------------------|----------------------|-------------------------|-------------------------|----------------------|
| 413948               | Cartridge Hydraulic     | HF28938             | 1080688          | Air                     | AF26409    | 413948           | Cartridge Hydraulic, Spin-On | HF28938              | 411278                  | Cab Air                 | AF25787              |
| 330L (excavator)     |                         |                     | 1R0762           | Fuel                    | FF5624     | 345B (excavator) |                              |                      | 345B (excavator)        |                         |                      |
| S/N: 9PJ1-UP         |                         |                     | 1335673          | Fuel, Spin-On           | FS19591    | S/N: BFG1-UP     |                              |                      | S/N: BFG1-UP            |                         |                      |
| Engine: CAT 3304B    |                         |                     | 413948           | Hydraulic, Spin-On      | HF28938    | Engine: CAT 3176 |                              |                      | Engine: CAT 3176        |                         |                      |
| 1R0739               | Lube, Full-Flow Spin-On | LF667*              | 1262081          | Hydraulic               | HF35195    | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 1R0716                  | Lube, Full-Flow Spin-On | LF691*               |
| 9M2341               | Lube, Full-Flow Spin-On | FF234 <sub>OR</sub> | 411278           | Hydraulic               | AF25787    | 1R0716           | Lube, Full-Flow Spin-On      | LF691A*              | 1421340                 | Air, Primary            | AF25627              |
| 7Y1322               | Air, Secondary          | AF976               | 345B (excavator) |                         |            | 1063969          | Air, Primary                 | AF25262              | 1421403                 | Air                     | AF25468              |
| 7Y1323               | Air, Primary            | AF975M              | S/N: 2NW1-UP     |                         |            | 1335673          | Fuel, Spin-On                | FS19591              | 1080688                 | Air, Panel              | AF26409              |
| 1R0750               | Fuel, Spin-On           | FF5320              | Engine: CAT 3176 |                         |            | 1R0762           | Fuel                         | FF5624               | 1335673                 | Fuel, Spin-On           | FS19591              |
| 944412               | Hydraulic, Cartridge    | HF7923              | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 937521           | Hydraulic, Spin-On           | HF35018              | 1R0762                  | Fuel                    | FF5624               |
| 413948               | Hydraulic               | HF28938             | 937521           | Hydraulic, Spin-On      | HF35018    | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 330L (excavator)     |                         |                     | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 411278           | Cab Air                      | AF25787              | 411278                  | Cab Air                 | AF25787              |
| S/N: 9WJ1-UP         |                         |                     | 413948           | Hydraulic, Spin-On      | HF28938    | 345B (excavator) |                              |                      | 345B (excavator)        |                         |                      |
| Engine: CAT 3304B    |                         |                     | 345B (excavator) |                         |            | S/N: AKX1-UP     |                              |                      | S/N: CCC1-UP            |                         |                      |
| 1R0739               | Lube, Full-Flow Spin-On | LF667*              | S/N: 4SS1-UP     |                         |            | Engine: CAT 3176 |                              |                      | Engine: CAT 3176        |                         |                      |
| 9M2341               | Lube, Full-Flow Spin-On | FF234 <sub>OR</sub> | Engine: CAT 3176 |                         |            | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 1R0716                  | Lube, Full-Flow Spin-On | LF691*               |
| 7Y1322               | Air, Secondary          | AF976               | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1R0716           | Lube, Full-Flow Spin-On      | LF691A*              | 1063969                 | Air, Primary            | AF25262              |
| 7Y1323               | Air, Primary            | AF975M              | 1063969          | Air, Primary            | AF25262    | 1063973          | Air, Secondary               | AF25263              | 1063973                 | Air, Secondary          | AF25263              |
| 1R0750               | Fuel, Spin-On           | FF5320              | 1327168          | Air                     | AF25262    | 1327168          | Air                          | AF25262              | 1335673                 | Fuel, Spin-On           | FS19591              |
| 944412               | Hydraulic, Cartridge    | HF7923              | 1335673          | Fuel, Spin-On           | FS19591    | 937521           | Hydraulic, Spin-On           | HF35018              | 1R0762                  | Fuel                    | FF5624               |
| 413948               | Hydraulic               | HF28938             | 1R0762           | Fuel                    | FF5624     | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 937521                  | Hydraulic, Spin-On      | HF35018              |
| 330L (excavator)     |                         |                     | 937521           | Hydraulic, Spin-On      | HF35018    | 413948           | Hydraulic, Spin-On           | HF28938              | 1843931                 | Hydraulic               | HF28938              |
| S/N: 5YM1-UP         |                         |                     | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 345B (excavator) |                              |                      | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| Engine: CAT 3306     |                         |                     | 413948           | Hydraulic, Spin-On      | HF28938    | S/N: 2SW1-UP     |                              |                      | 411278                  | Cab Air                 | AF25787              |
| 1R0739               | Lube, Full-Flow Spin-On | LF667*              | 345B (excavator) |                         |            | Engine: CAT 3176 |                              |                      | 345B (excavator)        |                         |                      |
| 7Y1322               | Air, Secondary          | AF976               | S/N: 9GS1-UP     |                         |            | 1R0716           | Lube, Full-Flow Spin-On      | LF691*               | S/N: 2SK00365-UP        |                         |                      |
| 7Y1323               | Air, Primary            | AF975M              | Engine: CAT 3176 |                         |            | 1063969          | Air, Primary                 | AF25262              | 1R0716                  | Lube, Full-Flow Spin-On | LF691*               |
| 1080688              | Air, Panel              | AF26409             | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1063973          | Air, Secondary               | AF25263              | 1421403                 | Air, Secondary          | AF25468              |
| 9M2341               | Fuel, Cartridge         | FF234 <sub>OR</sub> | 1063969          | Air, Primary            | AF25262    | 1327168          | Air                          | AF25262              | 1080688                 | Air                     | AF26409              |
| 9M2341               | Fuel, Cartridge         | FF5527              | 1327168          | Air                     | AF25262    | 1335673          | Fuel, Spin-On                | FS19591              | 1R0762                  | Fuel                    | FF5624               |
| 1R0750               | Fuel, Spin-On           | FF5320              | 937521           | Hydraulic, Spin-On      | HF35018    | 937521           | Hydraulic, Spin-On           | HF35018              | 1335673                 | Fuel, Spin-On           | FS19591              |
| 944412               | Hydraulic, Cartridge    | HF7923              | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1R0762                  | Fuel                    | FF5624               |
| 413948               | Hydraulic, Spin-On      | HF28938             | 413948           | Hydraulic, Spin-On      | HF28938    | 411278           | Cab Air                      | AF25787              | 937521                  | Hydraulic, Spin-On      | HF35018              |
| 345 (excavator)      |                         |                     | 345B (excavator) |                         |            | 345B (excavator) |                              |                      | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| S/N: 7SK00365-UP     |                         |                     | S/N: 2ZW1-UP     |                         |            | S/N: ALD1-UP     |                              |                      | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 1R0716               | Lube, Full-Flow Spin-On | LF691*              | Engine: CAT 3176 |                         |            | Engine: CAT 3176 |                              |                      | 1063969                 | Air, Primary            | AF25262              |
| 1421403              | Air, Secondary          | AF25468             | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 1063973                 | Air, Secondary          | AF25263              |
| 1421340              | Air, Primary            | AF25627             | 1063969          | Air, Primary            | AF25262    | 1063973          | Air, Secondary               | AF25263              | 1327168                 | Air                     | AF25262              |
| 1080688              | Air                     | AF26409             | 1063973          | Air, Secondary          | AF25263    | 1335673          | Fuel, Spin-On                | FS19591              | 1335673                 | Fuel, Spin-On           | FS19591              |
| 1R0762               | Fuel                    | FF5624              | 1327168          | Air                     | AF25262    | 1R0762           | Fuel                         | FF5624               | 1R0762                  | Fuel                    | FF5624               |
| 1335673              | Fuel, Spin-On           | FS19591             | 937521           | Hydraulic, Spin-On      | HF35018    | 937521           | Hydraulic, Spin-On           | HF35018              | 937521                  | Hydraulic, Spin-On      | HF35018              |
| 413948               | Hydraulic, Spin-On      | HF28938             | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| 1262081              | Hydraulic               | HF35195(2)          | 413948           | Hydraulic, Spin-On      | HF28938    | 411278           | Cab Air                      | AF25787              | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 411278               | Cab Air                 | AF25787             | 345B (excavator) |                         |            | 345B (excavator) |                              |                      | 345B (excavator)        |                         |                      |
| 345 BLME (excavator) |                         |                     | S/N: 3MW1-UP     |                         |            | S/N: AKX244-UP   |                              |                      | S/N: 7KS1-UP            |                         |                      |
| 1R0739               | Lube, Full-Flow Spin-On | LF667*              | Engine: CAT 3176 |                         |            | Engine: CAT 3176 |                              |                      | Engine: CAT 3176        |                         |                      |
| 1R0716               | Lube, Full-Flow Spin-On | LF691*              | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 1R0716                  | Lube, Full-Flow Spin-On | LF691*               |
| 1421340              | Air, Primary            | AF25627             | 1421340          | Air, Primary            | AF25627    | 413948           | Hydraulic, Spin-On           | HF28938              | 1063969                 | Air, Primary            | AF25262              |
| 1421403              | Air, Primary            | AF25468             | 1421403          | Air                     | AF25468    | 937521           | Hydraulic, Spin-On           | HF35018              | 1063973                 | Air, Secondary          | AF25263              |
| 1335673              | Fuel                    | FS19591             | 1335673          | Fuel, Spin-On           | FS19591    | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1327168                 | Air                     | AF25262              |
| 1262081              | Hydraulic               | HF35195(2)          | 1R0762           | Fuel                    | FF5624     | 411278           | Cab Air                      | AF25787              | 1335673                 | Fuel, Spin-On           | FS19591              |
| 413948               | Hydraulic               | HF28938             | 937521           | Hydraulic, Spin-On      | HF35018    | 345B (excavator) |                              |                      | 1R0762                  | Fuel                    | FF5624               |
| 345B (excavator)     |                         |                     | 1262081          | Hydraulic, Cartridge    | HF35195(2) | S/N: AKX244-UP   |                              |                      | 937521                  | Hydraulic, Spin-On      | HF35018              |
| S/N: 7KS00365-UP     |                         |                     | 413948           | Hydraulic, Spin-On      | HF28938    | Engine: CAT 3176 |                              |                      | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| 1R0716               | Lube, Full-Flow Spin-On | LF691*              | 345B (excavator) |                         |            | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 1421340              | Air, Primary            | AF25627             | S/N: 3MW1-UP     |                         |            | 1R0716           | Lube, Full-Flow Spin-On      | LF691A*              | 345B (forest equipment) |                         |                      |
| 1421403              | Air, Primary            | AF25468             | Engine: CAT 3176 |                         |            | 1063969          | Air, Primary                 | AF25262              | S/N: CFM1-UP            |                         |                      |
| 1335673              | Fuel                    | FS19591             | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1063973          | Air, Secondary               | AF25263              | Engine: CAT 3176        |                         |                      |
| 1262081              | Hydraulic               | HF35195(2)          | 1421340          | Air, Primary            | AF25627    | 1335673          | Fuel, Spin-On                | FS19591              | 1R0716                  | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub> |
| 413948               | Hydraulic               | HF28938             | 1421403          | Air                     | AF25468    | 1R0762           | Fuel                         | FF5624               | 1421340                 | Air, Primary            | AF25627              |
| 345B (excavator)     |                         |                     | 937521           | Hydraulic, Spin-On      | HF35018    | 937521           | Hydraulic, Spin-On           | HF35018              | 1421403                 | Air, Primary            | AF25468              |
| S/N: 7KS00365-UP     |                         |                     | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1335673                 | Fuel                    | FS19591              |
| 1R0716               | Lube, Full-Flow Spin-On | LF691*              | 413948           | Hydraulic, Spin-On      | HF28938    | 411278           | Cab Air                      | AF25787              | 1R0762                  | Fuel                    | FF5624               |
| 1421340              | Air, Primary            | AF25627             | 345B (excavator) |                         |            | 345B (excavator) |                              |                      | 937521                  | Hydraulic, Spin-On      | HF35018              |
| 1421403              | Air, Primary            | AF25468             | S/N: 3MW1-UP     |                         |            | S/N: AKX244-UP   |                              |                      | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| 1335673              | Fuel                    | FS19591             | Engine: CAT 3176 |                         |            | Engine: CAT 3176 |                              |                      | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 1262081              | Hydraulic               | HF35195(2)          | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 1R0716           | Lube, Full-Flow Spin-On      | LF691* <sub>OR</sub> | 1262081                 | Hydraulic, Cartridge    | HF35195(2)           |
| 413948               | Hydraulic               | HF28938             | 1421340          | Air, Primary            | AF25627    | 1R0716           | Lube, Full-Flow Spin-On      | LF691A*              | 413948                  | Hydraulic, Spin-On      | HF28938              |
| 345B (excavator)     |                         |                     | 1421403          | Air                     | AF25468    | 1063969          | Air, Primary                 | AF25262              | 345B (forest equipment) |                         |                      |
| S/N: 7KS00365-UP     |                         |                     | 937521           | Hydraulic, Spin-On      | HF35018    | 1063973          | Air, Secondary               | AF25263              | S/N: CFM1-UP            |                         |                      |
| 1R0716               | Lube, Full-Flow Spin-On | LF691*              | 1262081          | Hydraulic, Cartridge    | HF35195(2) | 1335673          | Fuel, Spin-On                | FS19591              | Engine: CAT 3176        |                         |                      |
| 1421340              | Air, Primary            | AF25627(1)          | 413948           | Hydraulic, Spin-On      | HF28938    | 1R0762           | Fuel                         | FF5624               | Engine: CAT 3176        |                         |                      |
| 1421403              | Air, Primary            | AF25468(1)          | 345B (excavator) |                         |            | 937521           | Hydraulic, Spin-On           | HF35018              | 1R0716                  | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub> |
|                      |                         |                     | S/N: 3MW1-UP     |                         |            | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1421340                 | Air, Primary            | AF25627              |
|                      |                         |                     | Engine: CAT 3176 |                         |            | 413948           | Hydraulic, Spin-On           | HF28938              | 1421403                 | Air, Primary            | AF25468              |
|                      |                         |                     | 1R0716           | Lube, Full-Flow Spin-On | LF691*     | 937521           | Hydraulic, Spin-On           | HF35018              | 1335673                 | Fuel                    | FS19591              |
|                      |                         |                     | 1421340          | Air, Primary            | AF25627    | 1262081          | Hydraulic, Cartridge         | HF35195(2)           | 1R0762                  | Fuel                    | FF5624               |
|                      |                         |                     | 1421403          | Air                     | AF25468    | 413948           | Hydraulic, Spin-On           | HF28938              | 937521                  | Hydraulic, Spin-On      | HF35018              |
|                      |                         |                     | 937521           | Hydraulic, Spin-On      | HF35018    | 1799806          | Hydraulic                    | HF35440              | 1799806                 | Hydraulic               | HF35440              |
|                      |                         |                     | 1262081          | Hydraulic, Cartridge    | HF35195(2) |                  |                              |                      |                         |                         |                      |





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| 345B L (excavator)<br>S/N: 7KS1-UP<br>Engine: CAT 3176C<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195(2)<br>4I3948 Hydraulic, Spin-On HF28938<br>4I1278 Cab Air AF25787 | 1262081 Hydraulic, Cartridge HF35195(2)<br>1799806 Hydraulic HF35440<br>4I3948 Hydraulic, Spin-On HF28938<br>345B L II (excavator)<br>S/N: ALD1-UP<br>Engine: CAT 3176C<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1063969 Air, Primary AF25262<br>1063973 Air, Secondary AF25263<br>1R0762 Fuel FF5624<br>1335673 Fuel, Spin-On FS19591<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195(2)<br>1799806 Hydraulic HF35440<br>4I3948 Hydraulic, Spin-On HF28938<br>345B L US (excavator)<br>S/N: 4SS1-UP<br>Engine: CAT 3176C<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1063969 Air, Primary AF25262<br>1063973 Air, Secondary AF25263<br>1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018<br>4I3948 Hydraulic, Spin-On HF28938<br>4I1278 Cab Air AF25787 | 1R0762 Fuel FF5624<br>1335673 Fuel, Spin-On FS19591<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195(2)<br>4I3948 Hydraulic, Spin-On HF28938<br>345C (excavator)<br>S/N: TBA1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: WDE1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: DHP1-382-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic, Cartridge HF35440<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: GJR1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>1262081 Hydraulic, Cartridge HF35195<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic, Cartridge HF35440<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: DHP383-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>1261813 Hydraulic, Spin-On HF35355<br>1799806 Hydraulic, Cartridge HF35440<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: ELS1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968 | Separator HF35018<br>Hydraulic, Spin-On HF35018<br>Cab Air AF25787<br>345C (excavator)<br>S/N: GCL1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: GPH1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: LYS1-YP-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>345C (excavator)<br>S/N: SPC1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1421340 Air, Primary AF25627<br>1421403 Air AF25468<br>1063973 Air, Secondary AF25263<br>1R0781 Fuel/Water Separator FS19968<br>937521 Hydraulic, Spin-On HF35018<br>4I1278 Cab Air AF25787<br>348 (excavator)<br>S/N: 3GJ01501-UP<br>1R0659 Lube, Cartridge LF3610(4)<br>1R0724 Fuel, Cartridge FF116(6)<br>35 (tractor)<br>S/N: 1TJ1-UP<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>35 (tractor)<br>S/N: 3HS1-UP<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>35 (tractor)<br>S/N: 8RD1-UP<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553 |
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Medium/Heavy Duty Applications

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|-----------------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|---------|--------------------|-----------------------|---------|--------------------|--------|
| 8N5504                | Air, Primary            | AF1890M               | Cart.                 |                         |                       | Spin-On |                    |                       | Cart.   |                    |        |
| 4W6691                | Air, Secondary          | AF4886                | 1596102               | Fuel                    | FS19531 <sub>OR</sub> | 1106326 | Air, Magnum RS     | AF25352               | 1081153 | Hydraulic, Spin-On | HF6587 |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       | Fuel/Water Sep.         | FS19832               | 1106331 | Air, Secondary     | AF25558               | 1261817 | Hydraulic          | HF6588 |
|                       | Fuel/Water Sep.         | FS19832               |                       | Cart.                   |                       | 1311812 | Fuel/Water         | FS19554 <sub>OR</sub> | 6E0924  | Hydraulic, Spin-On | HF6337 |
|                       | Cart.                   |                       | 1081153               | Hydraulic, Spin-On      | HF6587                |         | Separator          |                       |         |                    |        |
| 9T0973                | Hydraulic               | HF6586                | 1261817               | Hydraulic               | HF6588                |         | Fuel/Water Sep.    | FS19839               |         |                    |        |
| 1261817               | Hydraulic               | HF6588                | 6E0924                | Hydraulic, Spin-On      | HF6337                |         | Cart.              |                       |         |                    |        |
|                       |                         |                       |                       |                         |                       | 1596102 | Fuel               | FS19531 <sub>OR</sub> |         |                    |        |
| 426B (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         | Fuel/Water Sep.    | FS19832               |         |                    |        |
| S/N: 6KL1-UP          |                         |                       | S/N: 1ER900-UP        |                         |                       |         | Cart.              |                       |         |                    |        |
| 7W2326                | Lube                    | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 8N5504                | Air, Primary            | AF1890M               | 1106326               | Air, Magnum RS          | AF25352               | 1081153 | Hydraulic, Spin-On | HF6587                |         |                    |        |
| 4W6691                | Air, Secondary          | AF4886                | 1106331               | Air, Secondary          | AF25558               | 9T0973  | Hydraulic, Spin-On | HF6586 <sub>OR</sub>  |         |                    |        |
| 1311812               | Fuel, Secondary         | FS19554 <sub>OR</sub> | 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> | 1261817 | Hydraulic          | HF6588                |         |                    |        |
|                       | Fuel/Water Sep.         | FS19839               |                       | Separator               |                       | 6E0924  | Hydraulic, Spin-On | HF6337                |         |                    |        |
|                       | Cart.                   |                       |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic               | HF6586                |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 426B (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 7BC1-3476        |                         |                       | S/N: 1MR1-955         |                         |                       |         |                    |                       |         |                    |        |
| 7W2327                | Lube                    | LF701                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 8N5504                | Air, Primary            | AF1890M               | 1106326               | Air, Magnum RS          | AF25352               |         |                    |                       |         |                    |        |
| 7W6754                | Air, Secondary          | AF4886                | 1106331               | Air, Secondary          | AF25558               |         |                    |                       |         |                    |        |
| 676987                | Fuel, Secondary         | FF167                 | 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |         |                    |                       |         |                    |        |
| 1R0722                | Hydraulic               | HF6202*               |                       | Separator               |                       |         |                    |                       |         |                    |        |
| 1R0735                | Hydraulic               | HF6376                |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
| 5H6733                | Gasket                  | 116024S               |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 426B (backhoe loader) |                         |                       | 1081153               | Hydraulic, Spin-On      | HF6587                |         |                    |                       |         |                    |        |
| S/N: 6KL1-1199        |                         |                       | 1261817               | Hydraulic               | HF6588                |         |                    |                       |         |                    |        |
| 7W2326                | Lube                    | LF699                 | 6E0924                | Hydraulic, Spin-On      | HF6337                |         |                    |                       |         |                    |        |
| 8N5504                | Air, Primary            | AF1890M               |                       |                         |                       |         |                    |                       |         |                    |        |
| 4W6691                | Air, Secondary          | AF4886                |                       |                         |                       |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic               | HF6586                |                       |                         |                       |         |                    |                       |         |                    |        |
| 1261817               | Hydraulic               | HF6588                |                       |                         |                       |         |                    |                       |         |                    |        |
|                       |                         |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 426B (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 5YJ2300-UP       |                         |                       | S/N: 1CR864-UP        |                         |                       |         |                    |                       |         |                    |        |
| 7W2326                | Lube, Full-Flow Spin-On | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 8N5504                | Air, Primary            | AF1890M               | 1106326               | Air, Magnum RS          | AF25352               |         |                    |                       |         |                    |        |
| 4W6691                | Air, Secondary          | AF4886                | 1106331               | Air, Secondary          | AF25558               |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> | 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       | Separator               |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
| 1081153               | Hydraulic, Spin-On      | HF6587                |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
|                       | Hydraulic, Spin-On      | HF6587                |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 1261817               | Hydraulic               | HF6588                |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 426B (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 6KL1200-UP       |                         |                       | S/N: 1ER864-899       |                         |                       |         |                    |                       |         |                    |        |
| 7W2326                | Lube, Full-Flow Spin-On | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 8N5504                | Air, Primary            | AF1890M               | 1106326               | Air, Magnum RS          | AF25352               |         |                    |                       |         |                    |        |
| 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> | 1106331               | Air, Secondary          | AF25558               |         |                    |                       |         |                    |        |
|                       | Separator               |                       | 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19839               |                       | Separator               |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 1081153               | Hydraulic, Spin-On      | HF6587                |                       | Fuel                    | FS19531 <sub>OR</sub> |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       | Hydraulic, Spin-On      | HF6587                |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 1261817               | Hydraulic               | HF6588                |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 426C (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 1CR1-863         |                         |                       | S/N: 1ER1050-UP       |                         |                       |         |                    |                       |         |                    |        |
| 7W2326                | Lube, Full-Flow Spin-On | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 1106326               | Air, Magnum RS          | AF25352               | 1106326               | Air, Magnum RS          | AF25352               |         |                    |                       |         |                    |        |
| 1106331               | Air, Secondary          | AF25558               | 1106331               | Air, Secondary          | AF25558               |         |                    |                       |         |                    |        |
| 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> | 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |         |                    |                       |         |                    |        |
|                       | Separator               |                       |                       | Separator               |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19839               |                       | Fuel/Water Sep.         | FS19839               |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       | Fuel                    | FS19531 <sub>OR</sub> |         |                    |                       |         |                    |        |
| 1081153               | Hydraulic, Spin-On      | HF6587                |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
|                       | Hydraulic, Spin-On      | HF6587                |                       | Fuel/Water Sep.         | FS19832               |         |                    |                       |         |                    |        |
|                       |                         |                       |                       | Cart.                   |                       |         |                    |                       |         |                    |        |
| 426C (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 1ZR1-925         |                         |                       | S/N: 1ER1-863         |                         |                       |         |                    |                       |         |                    |        |
| 7W2326                | Lube, Full-Flow Spin-On | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 1106326               | Air, Magnum RS          | AF25352               | 1261817               | Hydraulic               | HF6588                |         |                    |                       |         |                    |        |
| 1106331               | Air, Secondary          | AF25558               | 6E0924                | Hydraulic, Spin-On      | HF6337                |         |                    |                       |         |                    |        |
| 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Separator               |                       |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19839               |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 1081153               | Hydraulic, Spin-On      | HF6587                |                       |                         |                       |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Hydraulic, Spin-On      | HF6587                |                       |                         |                       |         |                    |                       |         |                    |        |
| 1261817               | Hydraulic               | HF6588                |                       |                         |                       |         |                    |                       |         |                    |        |
|                       |                         |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 426C (backhoe loader) |                         |                       | 426C (backhoe loader) |                         |                       |         |                    |                       |         |                    |        |
| S/N: 1ZR1-925         |                         |                       | S/N: 1ZR1000-UP       |                         |                       |         |                    |                       |         |                    |        |
| 7W2326                | Lube, Full-Flow Spin-On | LF699                 | 7W2326                | Lube, Full-Flow Spin-On | LF699                 |         |                    |                       |         |                    |        |
| 1106326               | Air, Magnum RS          | AF25352               | 1261817               | Hydraulic               | HF6588                |         |                    |                       |         |                    |        |
| 1106331               | Air, Secondary          | AF25558               | 6E0924                | Hydraulic, Spin-On      | HF6337                |         |                    |                       |         |                    |        |
| 1311812               | Fuel/Water              | FS19554 <sub>OR</sub> |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Separator               |                       |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19839               |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 1596102               | Fuel                    | FS19531 <sub>OR</sub> |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Fuel/Water Sep.         | FS19832               |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Cart.                   |                       |                       |                         |                       |         |                    |                       |         |                    |        |
| 1081153               | Hydraulic, Spin-On      | HF6587                |                       |                         |                       |         |                    |                       |         |                    |        |
| 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  |                       |                         |                       |         |                    |                       |         |                    |        |
|                       | Hydraulic, Spin-On      | HF6587                |                       |                         |                       |         |                    |                       |         |                    |        |
|                       |                         |                       |                       |                         |                       |         |                    |                       |         |                    |        |

\* See Upgrade Table in Page E1



|  |  |  |  |  |   |  |   |
|--|--|--|--|--|---|--|---|
| Separator<br>1311812 Fuel/Water<br>Separator<br>1261817 Hydraulic                                  | FS19839<br>HF6588                          | 1311812 Fuel/Water<br>Separator<br>1311812 Fuel/Water<br>Separator                               | FS19554 <sub>OR</sub><br>FS19839           | 430D (loader)<br>S/N: BNK02502-UP<br>7W2326 Lube, Full-Flow<br>Spin-On                           | LF699                                       | 432D (loader)<br>S/N: WEP1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On           | LF699                                       |
| 428D (loader)<br>S/N: BNS1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On             | LF699                                      | 430D (loader)<br>S/N: BML02281-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On       | LF699                                      | 1106331 Air, Secondary<br>9R9925 Fuel<br>1596102 Fuel/Water<br>Separator                         | AF25558<br>FF5079<br>FS19531 <sub>OR</sub>  | 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator | AF26247<br>AF26248<br>FF5079<br>FS19837     |
| 1106331 Air, Secondary<br>1596102 Fuel/Water<br>Separator  | AF25558<br>FS19531 <sub>OR</sub>           | 1106331 Air, Secondary<br>9R9925 Fuel<br>1596102 Fuel/Water<br>Separator                         | AF25558<br>FF5079<br>FS19531 <sub>OR</sub> | 1311812 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                       | 1261817 Hydraulic  | HF6588                                      |
| 1596102 Fuel/Water<br>Separator  | FS19832                                    | 1596102 Fuel/Water<br>Separator  | FS19832                                    | 1311812 Fuel/Water<br>Separator  | FS19839                                     | 432E (backhoe loader)<br>Year: 2008-UP<br>7W2326 Lube, Full-Flow<br>Spin-On                      | LF699                                       |
| 1311812 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                      | 1311812 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                      | 1311812 Fuel/Water<br>Separator  | FS19839                                     | 2289130 Fuel/Water<br>Separator  | FS19837                                     |
| 1311812 Fuel/Water<br>Separator  | FS19839                                    | 1311812 Fuel/Water<br>Separator  | FS19839                                    | 430E (backhoe loader)<br>S/N: DDT1-UP<br>Engine: CAT<br>S/N: CRS1-UP                             | LF699                                       | 1261817 Hydraulic  | HF6588                                      |
| 1261817 Hydraulic  | HF6588                                     | 1311812 Fuel/Water<br>Separator  | FS19839                                    | 7W2326 Lube, Full-Flow<br>Spin-On  | LF699                                       | 433C (loader)<br>S/N: 2JM1-UP<br>Engine: PERKINS<br>7W2326 Lube                                  | LF699                                       |
| 428D (loader)<br>S/N: BXC1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On             | LF699                                      | 430D (loader)<br>S/N: BML04800-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On       | LF699                                      | 2277448 Air, Primary<br>2277449 Air, Secondary<br>1561200 Fuel/Water<br>Separator                | AF26247<br>AF26248<br>FS19621 <sub>OR</sub> | 1080672 Air, Secondary<br>1006374 Fuel, Secondary<br>Fuel/Water Sep.<br>Cart.                    | AF25887<br>FS19530 <sub>OR</sub><br>FS19811 |
| 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator   | AF26247<br>AF26248<br>FF5079<br>FS19837    | 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator | AF26247<br>AF26248<br>FF5079<br>FS19837    | 2289130 Fuel/Water<br>Separator  | FS19837                                     | 1G8878 Hydraulic   | HF6553                                      |
| 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                      | 433C (loader)<br>S/N: 3TM1-3TM1<br>Engine: PERKINS<br>7W2326 Lube                                | LF699                                       |
| 428D (loader)<br>S/N: DSX1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On             | LF699                                      | 430D (loader)<br>S/N: BNK05900-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On       | LF699                                      | 2277448 Air, Primary<br>2277449 Air, Secondary<br>1561200 Fuel/Water<br>Separator                | AF26247<br>AF26248<br>FS19621 <sub>OR</sub> | 1080672 Air, Secondary<br>1006374 Fuel, Secondary<br>Fuel/Water Sep.<br>Cart.                    | AF25887<br>FS19530 <sub>OR</sub><br>FS19811 |
| 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator   | AF26247<br>AF26248<br>FF5079<br>FS19837    | 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator | AF26247<br>AF26248<br>FF5079<br>FS19837    | 2289130 Fuel/Water<br>Separator  | FS19837                                     | 1G8878 Hydraulic   | HF6553                                      |
| 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                      | 434E (backhoe loader)<br>S/N: FSH1-UP<br>Engine: CAT<br>S/N: CRS1-UP                             | LF699                                       |
| 428D (loader)<br>S/N: MBM1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On             | LF699                                      | 430D (loader)<br>S/N: BML1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On           | LF699                                      | 2277448 Air, Primary<br>2277449 Air, Secondary<br>1561200 Fuel/Water<br>Separator                | AF26247<br>AF26248<br>FS19621 <sub>OR</sub> | 7W2326 Lube, Full-Flow<br>Spin-On  | LF699                                       |
| 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator   | AF26247<br>AF26248<br>FF5079<br>FS19837    | 1106331 Air, Secondary<br>1596102 Fuel/Water<br>Separator  | AF25558<br>FS19531 <sub>OR</sub>           | 2277448 Air, Primary<br>2277449 Air, Secondary<br>1561200 Fuel/Water<br>Separator                | AF26247<br>AF26248<br>FS19621 <sub>OR</sub> | 2277448 Air, Primary<br>2277449 Air, Secondary<br>2289130 Fuel/Water<br>Separator                | AF26247<br>AF26248<br>FS19837               |
| 1261817 Hydraulic  | HF6588                                     | 1596102 Fuel/Water<br>Separator  | FS19832                                    | 1596102 Fuel/Water<br>Separator  | FS19531 <sub>OR</sub>                       | 1261817 Hydraulic  | HF6588                                      |
| 428E (backhoe loader)<br>Year: 2006-UP<br>Engine: CAT 3054DIT<br>7W2326 Lube, Full-Flow<br>Spin-On | LF699                                      | 1311812 Fuel/Water<br>Separator  | FS19839                                    | 1596102 Fuel/Water<br>Separator  | FS19832                                     | 434E (backhoe loader)<br>S/N: FSH1-UP<br>Engine: CAT<br>S/N: G4D1-UP                             | LF699                                       |
| 2289130 Fuel/Water<br>Separator  | FS19837                                    | 1261817 Hydraulic  | HF6588                                     | 1311812 Fuel/Water<br>Separator  | FS19832                                     | 7W2326 Lube, Full-Flow<br>Spin-On  | LF699                                       |
| 9R9925 Fuel<br>1261817 Hydraulic   | FF5079<br>HF6588                           | 1311812 Fuel/Water<br>Separator  | FS19839                                    | 1596102 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                       | 2289130 Fuel/Water<br>Separator  | FS19837                                     |
| 430D (loader)<br>S/N: BML02281-BML04799<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On   | LF699                                      | 1261817 Hydraulic  | HF6588                                     | 1311812 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                       | 1261817 Hydraulic  | HF6588                                      |
| 1106331 Air, Secondary<br>9R9925 Fuel<br>1596102 Fuel/Water<br>Separator                           | AF25558<br>FF5079<br>FS19531 <sub>OR</sub> | 430D (loader)<br>S/N: BNK1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On           | LF699                                      | 1311812 Fuel/Water<br>Separator  | FS19839                                     | 436 (backhoe loader)<br>S/N: 5KF1-UP<br>Engine: PERKINS 4.236<br>7W2327 Lube, Spin-On            | LF701                                       |
| 1596102 Fuel/Water<br>Separator  | FS19832                                    | 1106331 Air, Secondary<br>1596102 Fuel/Water<br>Separator  | AF25558<br>FS19531 <sub>OR</sub>           | 1596102 Fuel/Water<br>Separator  | FS19832                                     | 8N5504 Air, Primary<br>4W6691 Air, Secondary<br>676987 Fuel                                      | AF1890M<br>AF4886<br>FF167                  |
| 1311812 Fuel/Water<br>Separator  | FS19554 <sub>OR</sub>                      | 1596102 Fuel/Water<br>Separator  | FS19832                                    | 1311812 Fuel/Water<br>Separator  | FS19832                                     | 1R0722 Hydraulic,<br>Cartridge   | HF6202*                                     |
| 1311812 Fuel/Water<br>Separator  | FS19839                                    | 1311812 Fuel/Water<br>Separator  | FS19839                                    | 2277448 Air, Primary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator                           | AF26247<br>FF5079<br>FS19837                | 1R0735 Hydraulic,<br>Cartridge   | HF6376                                      |
| 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                     | 1261817 Hydraulic  | HF6588                                      | 7T3519 Cab Air   | AF25666                                     |
| 430D (loader)<br>S/N: TDR1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On             | LF699                                      | 430D (loader)<br>S/N: BNK1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow<br>Spin-On           | LF699                                      | 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator | AF26247<br>AF26248<br>FF5079<br>FS19837     | 436 II (loader)<br>S/N: 5KF1-805-UP<br>7W2327 Lube, Spin-On                                      | LF701                                       |
| 2277448 Air, Primary<br>2277449 Air, Secondary<br>9R9925 Fuel<br>2289130 Fuel/Water<br>Separator   | AF26247<br>AF26248<br>FF5079<br>FS19837    | 1106331 Air, Secondary<br>1596102 Fuel/Water<br>Separator  | AF25558<br>FS19531 <sub>OR</sub>           | 1261817 Hydraulic  | HF6588                                      |  |   |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

CATERPILLAR

|                   |                         |                       |                        |                      |                       |                         |                         |                      |                         |                       |
|-------------------|-------------------------|-----------------------|------------------------|----------------------|-----------------------|-------------------------|-------------------------|----------------------|-------------------------|-----------------------|
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | Separator              |                      | 1596102               | Fuel/Water Separator    | FS19832                 | 1311812              | Fuel/Water Separator    | FS19839               |
| 1311812           | Fuel/Water Separator    | FS19839               | Fuel/Water Separator   | FS19839              | 1311812               | Fuel/Water Separator    | FS19554 <sub>OR</sub>   | 1261817              | Hydraulic               | HF6588                |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 1081153                | Hydraulic, Spin-On   | HF6587 <sub>OR</sub>  | 1311812                 | Fuel/Water Separator    | 438C (loader)        |                         |                       |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 1081153                | Hydraulic, Spin-On   | HF6586                | 1311812                 | Fuel/Water Separator    | S/N: 2DR2717-2DR3249 |                         |                       |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 438 (loader)           |                      | 1081153               | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>    | Engine: CAT 3054     |                         |                       |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | S/N: 3DJ1-827-UP       |                      | 1081153               | Hydraulic, Spin-On      | HF6586                  | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 436C (loader)     |                         |                       | Engine: PERKINS 4.236  |                      | 9T0973                | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>    | 7W2327               | Lube, Spin-On           | LF701                 |
| S/N: 2BR1-910-UP  |                         |                       | 7W2327                 | Lube, Spin-On        | LF701                 | 9T0973                  | Hydraulic, Spin-On      | 1106331              | Air, Secondary          | AF25558               |
| Engine: CAT 3054  |                         |                       | 8N5504                 | Air, Primary         | AF1890M               | 438C (loader)           |                         | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | 4W6691                 | Air, Secondary       | AF4886                | S/N: 1TR1284-1TR1549    |                         | 1596102              | Fuel/Water Separator    | FS19832               |
| 1106331           | Air, Secondary          | AF25558               | 676987                 | Fuel                 | FF167                 | Engine: CAT 3054        |                         | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 1R0722                 | Hydraulic, Cartridge | HF6202*               | 7W2326                  | Lube, Full-Flow Spin-On | 1311812              | Fuel/Water Separator    | FS19839               |
| 1596102           | Fuel/Water Separator    | FS19832               | 1R0735                 | Hydraulic, Cartridge | HF6376                | 1106331                 | Air, Secondary          | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 7T3519                 | Cab Air              | AF25666               | 1596102                 | Fuel/Water Separator    | 1596102              | Fuel/Water Separator    | FS19832               |
| 1311812           | Fuel/Water Separator    | FS19839               | 438 (loader)           |                      | 438C (loader)         |                         | FS19832                 | 438C (loader)        |                         |                       |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | S/N: 3DJ828-UP         |                      | S/N: 2DR1-2716-UP     |                         | FS19554 <sub>OR</sub>   | S/N: 9KN1061-9KN1199 |                         |                       |
| 1081153           | Hydraulic, Spin-On      | HF6586                | Engine: PERKINS 4.236  |                      | Engine: CAT 3054      |                         | FS19839                 | Engine: CAT 3054     |                         |                       |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 7W2327                 | Lube, Spin-On        | LF701                 | 1311812                 | Fuel/Water Separator    | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 8N5504                 | Air, Primary         | AF1890M               | 1261817                 | Hydraulic               | 7W2327               | Lube, Spin-On           | LF701                 |
| 436C (loader)     |                         |                       | 4W6691                 | Air, Secondary       | AF4886                | 438C (loader)           |                         | 1106331              | Air, Secondary          | AF25558               |
| S/N: 7WN1-UP      |                         |                       | 676987                 | Fuel                 | FF167                 | S/N: 2DR1-2716-UP       |                         | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| Engine: CAT 3054  |                         |                       | 1R0722                 | Hydraulic, Cartridge | HF6202*               | Engine: CAT 3054        |                         | 1596102              | Fuel/Water Separator    | FS19832               |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | 1R0735                 | Hydraulic, Cartridge | HF6376                | 7W2326                  | Lube, Full-Flow Spin-On | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 1106331           | Air, Secondary          | AF25558               | 7T3519                 | Cab Air              | AF25666               | 1106331                 | Air, Secondary          | 1311812              | Fuel/Water Separator    | FS19839               |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 438 SERIES II (loader) |                      | 1596102               | Fuel/Water Separator    | FS19531 <sub>OR</sub>   | 1261817              | Hydraulic               | HF6588                |
| 1596102           | Fuel/Water Separator    | FS19832               | S/N: 3DJ828-UP         |                      | 1596102               | Fuel/Water Separator    | FS19832                 | 438C (loader)        |                         |                       |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | Engine: CAT 3054       |                      | 1311812               | Fuel/Water Separator    | FS19554 <sub>OR</sub>   | S/N: 9KN1400-UP      |                         |                       |
| 1311812           | Fuel/Water Separator    | FS19839               | 7W2327                 | Lube, Spin-On        | LF701                 | 1311812                 | Fuel/Water Separator    | Engine: CAT 3054     |                         |                       |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 8N5504                 | Air, Primary         | AF1890M               | 1081153                 | Hydraulic, Spin-On      | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 4W6691                 | Air, Secondary       | AF4886                | 1081153                 | Hydraulic, Spin-On      | 7W2327               | Lube, Spin-On           | LF701                 |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 676987                 | Fuel                 | FF167                 | 1261817                 | Hydraulic               | 1106331              | Air, Secondary          | AF25558               |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 1R0722                 | Hydraulic, Cartridge | HF6202*               | 438C (loader)           |                         | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| 436C (loader)     |                         |                       | 1R0735                 | Hydraulic, Cartridge | HF6376                | S/N: 1JR1-1106-UP       |                         | 1596102              | Fuel/Water Separator    | FS19832               |
| S/N: 7WN1-UP      |                         |                       | 7T3519                 | Cab Air              | AF25666               | Engine: CAT 3054        |                         | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| Engine: CAT 3054  |                         |                       | 438 SERIES II (loader) |                      | 438C (loader)         |                         | FS19832                 | 438C (loader)        |                         |                       |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | S/N: 3DJ828-UP         |                      | S/N: 1JR1-1106-UP     |                         | FS19554 <sub>OR</sub>   | S/N: 1TR1-1283-UP    |                         |                       |
| 1106331           | Air, Secondary          | AF25558               | Engine: CAT 3054       |                      | 7W2326                | Lube, Full-Flow Spin-On | LF699                   | Engine: CAT 3054     |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 7W2327                 | Lube, Spin-On        | LF701                 | 7W2327                  | Lube, Spin-On           | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1596102           | Fuel/Water Separator    | FS19832               | 8N5504                 | Air, Primary         | AF1890M               | 1106331                 | Air, Secondary          | 7W2327               | Lube, Spin-On           | LF701                 |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 4W6691                 | Air, Secondary       | AF4886                | 1596102                 | Fuel/Water Separator    | 1106331              | Air, Secondary          | AF25558               |
| 1311812           | Fuel/Water Separator    | FS19839               | 676987                 | Fuel                 | FF167                 | 1596102                 | Fuel/Water Separator    | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 1R0722                 | Hydraulic, Cartridge | HF6202*               | 1311812                 | Fuel/Water Separator    | 1596102              | Fuel/Water Separator    | FS19832               |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 1R0735                 | Hydraulic, Cartridge | HF6376                | 1081153                 | Hydraulic, Spin-On      | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 7T3519                 | Cab Air              | AF25666               | 1261817                 | Hydraulic               | 1311812              | Fuel/Water Separator    | FS19839               |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 438 SERIES II (loader) |                      | 438C (loader)         |                         | HF6588                  | 1261817              | Hydraulic               | HF6588                |
| 436C (loader)     |                         |                       | S/N: 3DJ828-UP         |                      | S/N: 1JR1-1106-UP     |                         | FS19531 <sub>OR</sub>   | 438C (loader)        |                         |                       |
| S/N: 9JN1-883-UP  |                         |                       | Engine: CAT 3054       |                      | Engine: CAT 3054      |                         | FS19832                 | S/N: 1TR1-1283-UP    |                         |                       |
| Engine: CAT 3054  |                         |                       | 7W2327                 | Lube, Spin-On        | LF701                 | 7W2326                  | Lube, Full-Flow Spin-On | Engine: CAT 3054     |                         |                       |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | 8N5504                 | Air, Primary         | AF1890M               | 7W2327                  | Lube, Spin-On           | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1106331           | Air, Secondary          | AF25558               | 4W6691                 | Air, Secondary       | AF4886                | 1106331                 | Air, Secondary          | 7W2327               | Lube, Spin-On           | LF701                 |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 676987                 | Fuel                 | FF167                 | 1596102                 | Fuel/Water Separator    | 1106331              | Air, Secondary          | AF25558               |
| 1596102           | Fuel/Water Separator    | FS19832               | 1R0722                 | Hydraulic, Cartridge | HF6202*               | 1596102                 | Fuel/Water Separator    | 1596102              | Fuel/Water Separator    | FS19531 <sub>OR</sub> |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 1R0735                 | Hydraulic, Cartridge | HF6376                | 1311812                 | Fuel/Water Separator    | 1596102              | Fuel/Water Separator    | FS19832               |
| 1311812           | Fuel/Water Separator    | FS19839               | 7T3519                 | Cab Air              | AF25666               | 1081153                 | Hydraulic, Spin-On      | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 438 SERIES II (loader) |                      | 438C (loader)         |                         | HF6587 <sub>OR</sub>    | 1311812              | Fuel/Water Separator    | FS19839               |
| 1081153           | Hydraulic, Spin-On      | HF6586                | S/N: 3KK1-2999-UP      |                      | S/N: 1JR1107-UP       |                         | HF6586                  | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | Engine: CAT 3054       |                      | Engine: CAT 3054      |                         | FS19531 <sub>OR</sub>   | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 7W2327                 | Lube, Spin-On        | LF701                 | 7W2326                  | Lube, Full-Flow Spin-On | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 436C (loader)     |                         |                       | 8N5504                 | Air, Primary         | AF1890M               | 7W2327                  | Lube, Spin-On           | 1311812              | Fuel/Water Separator    | FS19839               |
| S/N: 2AR1-1603-UP |                         |                       | 4W6691                 | Air, Secondary       | AF4886                | 1106331                 | Air, Secondary          | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| Engine: CAT 3054  |                         |                       | 9R9925                 | Fuel                 | FF5079                | 1596102                 | Fuel/Water Separator    | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | 1596102                | Fuel/Water Separator | FS19531 <sub>OR</sub> | 1596102                 | Fuel/Water Separator    | 438C (loader)        |                         |                       |
| 1106331           | Air, Secondary          | AF25558               | 1596102                | Fuel/Water Separator | FS19832               | 1311812                 | Fuel/Water Separator    | S/N: 1TR1550-UP      |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 9T0973                 | Hydraulic, Spin-On   | HF6586 <sub>OR</sub>  | 1081153                 | Hydraulic, Spin-On      | Engine: CAT 3054     |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19832               | 9T0973                 | Hydraulic, Spin-On   | HF6587                | 7W2326                  | Lube, Full-Flow Spin-On | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 438B (loader)          |                      | 438C (loader)         |                         | LF699                   | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 1311812           | Fuel/Water Separator    | FS19839               | S/N: 3KK3000-UP        |                      | S/N: 1JR1107-UP       |                         | FS19832                 | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | Engine: CAT 3054       |                      | Engine: CAT 3054      |                         | FS19531 <sub>OR</sub>   | 438C (loader)        |                         |                       |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 7W2327                 | Lube, Spin-On        | LF701                 | 7W2327                  | Lube, Spin-On           | S/N: 1TR1550-UP      |                         |                       |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 8N5504                 | Air, Primary         | AF1890M               | 1106331                 | Air, Secondary          | Engine: CAT 3054     |                         |                       |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 4W6691                 | Air, Secondary       | AF4886                | 1596102                 | Fuel/Water Separator    | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 436C (loader)     |                         |                       | 9R9925                 | Fuel                 | FF5079                | 1596102                 | Fuel/Water Separator    | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| S/N: 2AR1-1603-UP |                         |                       | 1596102                | Fuel/Water Separator | FS19531 <sub>OR</sub> | 1311812                 | Fuel/Water Separator    | 1311812              | Fuel/Water Separator    | FS19839               |
| Engine: CAT 3054  |                         |                       | 9T0973                 | Hydraulic, Spin-On   | HF6586 <sub>OR</sub>  | 1081153                 | Hydraulic, Spin-On      | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | 9T0973                 | Hydraulic, Spin-On   | HF6587                | 7W2326                  | Lube, Full-Flow Spin-On | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 1106331           | Air, Secondary          | AF25558               | 438B (loader)          |                      | 438C (loader)         |                         | LF699                   | 438C (loader)        |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | S/N: 3KK3000-UP        |                      | S/N: 1JR1107-UP       |                         | FS19832                 | S/N: 1TR1550-UP      |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19832               | Engine: CAT 3054       |                      | Engine: CAT 3054      |                         | FS19554 <sub>OR</sub>   | Engine: CAT 3054     |                         |                       |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 7W2327                 | Lube, Spin-On        | LF701                 | 1311812                 | Fuel/Water Separator    | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1311812           | Fuel/Water Separator    | FS19839               | 8N5504                 | Air, Primary         | AF1890M               | 1081153                 | Hydraulic, Spin-On      | 1311812              | Fuel/Water Separator    | FS19554 <sub>OR</sub> |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 4W6691                 | Air, Secondary       | AF4886                | 7W2327                  | Lube, Spin-On           | 1311812              | Fuel/Water Separator    | FS19839               |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 9R9925                 | Fuel                 | FF5079                | 1106331                 | Air, Secondary          | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 9T0973            | Hydraulic, Spin-On      | HF6586 <sub>OR</sub>  | 1596102                | Fuel/Water Separator | FS19531 <sub>OR</sub> | 1596102                 | Fuel/Water Separator    | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 9T0973            | Hydraulic, Spin-On      | HF6587                | 9T0973                 | Hydraulic, Spin-On   | HF6586 <sub>OR</sub>  | 1311812                 | Fuel/Water Separator    | 438C (loader)        |                         |                       |
| 436C (loader)     |                         |                       | 9T0973                 | Hydraulic, Spin-On   | HF6587                | 1081153                 | Hydraulic, Spin-On      | S/N: 1TR1550-UP      |                         |                       |
| S/N: 2AR1-1603-UP |                         |                       | 438B (loader)          |                      | 438C (loader)         |                         | FS19554 <sub>OR</sub>   | Engine: CAT 3054     |                         |                       |
| Engine: CAT 3054  |                         |                       | S/N: 3KK3000-UP        |                      | S/N: 1JR1107-UP       |                         | FS19832                 | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 7W2326            | Lube, Full-Flow Spin-On | LF699                 | Engine: CAT 3054       |                      | Engine: CAT 3054      |                         | FS19554 <sub>OR</sub>   | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 1106331           | Air, Secondary          | AF25558               | 7W2327                 | Lube, Spin-On        | LF701                 | 7W2327                  | Lube, Spin-On           | 1081153              | Hydraulic, Spin-On      | HF6586                |
| 1596102           | Fuel/Water Separator    | FS19531 <sub>OR</sub> | 8N5504                 | Air, Primary         | AF1890M               | 1106331                 | Air, Secondary          | 438C (loader)        |                         |                       |
| 1596102           | Fuel/Water Separator    | FS19832               | 4W6691                 | Air, Secondary       | AF4886                | 1596102                 | Fuel/Water Separator    | S/N: 1TR1550-UP      |                         |                       |
| 1311812           | Fuel/Water Separator    | FS19554 <sub>OR</sub> | 9R9925                 | Fuel                 | FF5079                | 1311812                 | Fuel/Water Separator    | Engine: CAT 3054     |                         |                       |
| 1311812           | Fuel/Water Separator    | FS19839               | 1596102                | Fuel/Water Separator | FS19531 <sub>OR</sub> | 1081153                 | Hydraulic, Spin-On      | 7W2326               | Lube, Full-Flow Spin-On | LF699                 |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 9T0973                 | Hydraulic, Spin-On   | HF6586 <sub>OR</sub>  | 7W2327                  | Lube, Spin-On           | 1081153              | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 9T0973                 | Hydraulic, Spin-On   | HF                    |                         |                         |                      |                         |                       |

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| 7W2327 Lube, Spin-On LF701                         | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub>                       | 442E (backhoe loader) Year: 2006-UP S/N: LBE1-UP Engine:CAT S/N: CRS1-UP           | 1R0750 Fuel, Spin-On FF5320                        |
| 1106331 Air, Secondary AF25558                     | 1311812 Fuel/Water Separator FS19839                                     | 7W2326 Lube, Full-Flow Spin-On LF699   | 1R0753 Fuel, Spin-On FF5322                        |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1261817 Hydraulic HF6588   | 2277448 Air, Primary AF26247   | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |
| 1596102 Fuel/Water Separator FS19832               | 442D (loader) S/N: BRG1-UP Engine: CAT 3054                              | 2277449 Air, Secondary AF26248   | 1174089 Fuel/Water Separator FS19858               |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 2289130 Fuel/Water Separator FS19837   | 1261817 Hydraulic HF6588                           |
| 1311812 Fuel/Water Separator FS19839               | 1106331 Air, Secondary AF25558   | 1261817 Hydraulic HF6588   | 7T3519 Cab Air AF25666                             |
| 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>    | 9R9925 Fuel FF5079   | 444E (backhoe loader) Year: 2006-UP S/N: GKZ1-UP Engine:CAT S/N: CRS1-UP See: 442E | 446D (loader) Engine: CAT 3114                     |
| 1081153 Hydraulic, Spin-On HF6586                  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       | 444E (backhoe loader) Year: 2006-UP S/N: LBE1-UP Engine:CAT S/N: CRS1-UP See: 442E | 7W3920 Air, Primary AF337                          |
| 438C (loader) S/N: 2DR3250-UP Engine: CAT 3054     | 1596102 Fuel/Water Separator FS19832                                     | 446 (loader) S/N: 6XF1-UP Engine: CAT 3114   | 9R9925 Fuel, Primary FF5079                        |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub>                       | 1R0714 Lube LF3328   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>         |
| 7W2327 Lube, Spin-On LF701                         | 1311812 Fuel/Water Separator FS19839                                     | 9T9054 Lube, Cartridge LF3733  | 9M2341 Fuel, Cartridge FF5527                      |
| 1106331 Air, Secondary AF25558                     | 1311812 Fuel/Water Separator FS19839                                     | 7W3920 Air, Primary AF337  | 1R0753 Fuel, Spin-On FF5322                        |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1261817 Hydraulic HF6588   | 1R0750 Fuel, Secondary FF5320  | 45 (tractor) S/N: 1DR1-1105-UP                     |
| 1596102 Fuel/Water Separator FS19832               | 442D (loader) S/N: BRY1-UP Engine: CAT 3054                              | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>   | 6I2501 Air, Magnum RS AF25125M                     |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 9M2341 Fuel, Cartridge FF5527  | 6I2502 Air, Magnum RS AF25126M                     |
| 1311812 Fuel/Water Separator FS19839               | 1106331 Air, Secondary AF25558   | 1G8878 Hydraulic, Spin-On HF6553   | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>    |
| 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>    | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       | 1R0722 Hydraulic, Cartridge HF6202*  | 1081153 Hydraulic, Spin-On HF6586                  |
| 1081153 Hydraulic, Spin-On HF6586                  | 1596102 Fuel/Water Separator FS19832                                     | 1R0735 Hydraulic, Cartridge HF6376   | 1261817 Hydraulic HF6588                           |
| 438C (loader) S/N: 9KN1-1060-UP Engine: CAT 3054   | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub>                       | 446B (loader) S/N: 5BL1-2499-UP Engine: CAT 3114                                   | 1G8878 Hydraulic, Spin-On HF6553                   |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 1311812 Fuel/Water Separator FS19839                                     | 1R0714 Lube LF3328   | 1022828 Hydraulic HF6551                           |
| 7W2327 Lube, Spin-On LF701                         | 1261817 Hydraulic HF6588   | 9T9054 Lube, Cartridge LF3733  | 45 (tractor) S/N: 1DR1106-UP                       |
| 1106331 Air, Secondary AF25558                     | 442D (loader) S/N: SMJ1-UP Engine: CAT 3054                              | 7W3920 Air, Primary AF337  | 6I2501 Air, Magnum RS AF25125M                     |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 1R0750 Fuel, Secondary FF5320  | 6I2502 Air, Magnum RS AF25126M                     |
| 1596102 Fuel/Water Separator FS19832               | 2277448 Air, Primary AF26247   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>   | 1526902 Hydraulic HF6684                           |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 2277449 Air, Secondary AF26248   | 1080671 Air, Primary AF25886   | 1G8878 Hydraulic, Spin-On HF6553                   |
| 1311812 Fuel/Water Separator FS19839               | 9R9925 Fuel FF5079   | 1080672 Air, Secondary AF25887   | 1022828 Hydraulic HF6551                           |
| 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>    | 2289130 Fuel/Water Separator FS19837                                     | 1R0753 Fuel, Secondary FF5322  | 45 (tractor) S/N: 4KW1-UP                          |
| 1081153 Hydraulic, Spin-On HF6586                  | 1261817 Hydraulic HF6588   | 9R9925 Fuel FF5079   | 6I2501 Air, Magnum RS AF25125M                     |
| 438D (loader) S/N: BPE1-UP Engine: CAT 3054        | 442D (loader) S/N: TBD1-UP Engine: CAT 3054                              | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>   | 6I2502 Air, Magnum RS AF25126M                     |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 9M2341 Fuel, Cartridge FF5527  | 1526902 Hydraulic HF6684                           |
| 1106331 Air, Secondary AF25558                     | 2277448 Air, Primary AF26247   | 1R0750 Fuel, Spin-On FF5320  | 1G8878 Hydraulic, Spin-On HF6553                   |
| 9R9925 Fuel FF5079                                 | 2277449 Air, Secondary AF26248   | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>                                 | 1022828 Hydraulic HF6551                           |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 9R9925 Fuel FF5079   | 1174089 Fuel/Water Separator FS19858   | 45 (tractor) S/N: ABF1-UP                          |
| 1596102 Fuel/Water Separator FS19832               | 2289130 Fuel/Water Separator FS19837                                     | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>                                    | 6I2501 Air, Magnum RS AF25125M                     |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 1261817 Hydraulic HF6588   | 1081153 Hydraulic, Spin-On HF6586  | 6I2502 Air, Magnum RS AF25126M                     |
| 1311812 Fuel/Water Separator FS19839               | 442E (backhoe loader) Year: 2006-UP S/N: GKZ1-UP Engine:CAT S/N: CRS1-UP | 1G8878 Hydraulic, Spin-On HF6553   | 1526902 Hydraulic HF6684                           |
| 1261817 Hydraulic HF6588                           | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 1261817 Hydraulic HF6588   | 1G8878 Hydraulic, Spin-On HF6553                   |
| 438D (loader) S/N: BPN1-UP Engine: CAT 3054        | 2277448 Air, Primary AF26247   | 7T3519 Cab Air AF25666   | 1022828 Hydraulic HF6551                           |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 2277449 Air, Secondary AF26248   | 446B (loader) S/N: 5BL2500-UP  | 45 (tractor) S/N: 4DZ1-2123-UP                     |
| 1106331 Air, Secondary AF25558                     | 2289130 Fuel/Water Separator FS19837                                     | 1R0714 Lube, Full-Flow Spin-On LF3328  | 6I2501 Air, Magnum RS AF25125M                     |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1261817 Hydraulic HF6588   | 9T9054 Lube, Cartridge LF3733  | 6I2502 Air, Magnum RS AF25126M                     |
| 1596102 Fuel/Water Separator FS19832               |  | 1080671 Air, Primary AF25886   | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub>    |
|  |  | 1080672 Air, Secondary AF25887   | 1081153 Hydraulic, Spin-On HF6586                  |
|  |  | 9R9925 Fuel FF5079   | 1261817 Hydraulic HF6588                           |
|  |  |  | 1G8878 Hydraulic, Spin-On HF6553                   |
|  |  |  | 1022828 Hydraulic HF6551                           |

Medium/Heavy Duty Applications

CATERPILLAR

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| 45 (tractor)<br>Engine: CAT<br>S/N: 98Z1-4349-UP<br>1R0751 Fuel, Spin-On  | FF5324   | 612499 Air, Primary<br>612500 Air, Secondary<br>1R0750 Fuel<br>9M2341 Fuel, Cartridge Strainer   | AF25111M<br>AF25112M<br>FF5320<br>FF234 <sup>OR</sup><br>FF5527                                 | 4T6788 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge<br>6C9226 Cab Air  | HF6710<br>HF35195(3)<br>AF25713   | 1R0762 Fuel<br>1R0770 Fuel/Water Sep Spin-On   | FF5624<br>FS19820  |
| 45 (tractor)<br>Engine: CAT<br>S/N: 98Z4350-14965-UP<br>Engine: CAT<br>S/N: 98Z19756-UP<br>1R0751 Fuel, Spin-On<br>1174089 Fuel/Water Separator   | FF5324<br>FS19555 <sup>OR</sup>  | 902900 Transmission<br>1R0722 Hydraulic Air Kit  | HF6566<br>HF6202*<br>AF4512   | 5090B (excavator)<br>S/N: SJY1-UP<br>Engine: CAT 3456<br>1R0716 Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup><br>LF691A*   | 1R0792 Hydraulic<br>1261813 Hydraulic, Spin-On<br>937521 Hydraulic, Spin-On  | HF6083(3)*<br>HF35355<br>HF35018   |
| 1174089 Fuel/Water Separator<br>1512409 Fuel/Water Separator<br>1512409 Fuel/Water Separator  | FS19858<br>FS19612 <sup>OR</sup><br>FS19813  | 5080 (excavator)<br>S/N: 6XK1-UP<br>Engine: CAT 3406B<br>1R0716 Lube, Full-Flow Spin-On  | LF691*  | 1080688 Air, Panel<br>1063969 Air, Primary<br>1063973 Air, Secondary<br>1327168 Air<br>1R0762 Fuel<br>1335673 Fuel, Spin-On<br>1850337 Hydraulic   | AF26409<br>AF25262<br>AF25263<br>AF25262<br>FF5624(2)<br>FS19591<br>HF35381 | 1R0716 Lube, Full-Flow Spin-On<br>1R0716 Lube, Full-Flow Spin-On   | LF691* <sup>OR</sup><br>LF691A*  |
| 45 (tractor)<br>Engine: CAT<br>S/N: 98Z14966-19755-UP<br>1R0753 Fuel, Spin-On<br>1R0751 Fuel, Spin-On<br>1174089 Fuel/Water Separator   | FF5322<br>FF5324<br>FS19555 <sup>OR</sup>  | 1R0749 Fuel, Spin-On<br>944412 Hydraulic, Cartridge  | FF5319<br>HF7923(3)   | 4T6788 Hydraulic, Spin-On<br>1850337 Hydraulic<br>6C9226 Cab Air   | HF6710<br>HF35381<br>AF25713  | 612505 Air, Primary<br>612508 Air, Secondary<br>1R0749 Fuel, Spin-On<br>1850337 Hydraulic  | AF25135M<br>AF25289M<br>FF5319(2)<br>HF35381   |
| 1174089 Fuel/Water Separator<br>1512409 Fuel/Water Separator<br>1512409 Fuel/Water Separator  | FS19858<br>FS19612 <sup>OR</sup><br>FS19813  | 5080 (excavator)<br>S/N: 6XK1-UP<br>Excluding S/N: 11N6900<br>Engine: CAT 3406B<br>2P4005 Lube, Full-Flow Spin-On  | LF691A*   | 1063969 Air, Primary<br>1063973 Air, Secondary<br>1R0762 Fuel<br>1850337 Hydraulic<br>4T6788 Hydraulic, Spin-On  | AF25262<br>AF25263<br>FF5624<br>HF35381<br>HF6710                           | 5110B (excavator)<br>Year: 2007-UP<br>S/N: 8HN1-UP<br>Engine: CAT 3412E<br>1R0716 Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup><br>LF691A*  |
| 465 (loader)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On<br>1R0751 Fuel, Spin-On  | LF667*<br>FF5324   | 1080688 Air, Panel<br>4W5228 Air, Primary<br>1N4864 Air, Primary<br>9M2341 Fuel, Cartridge<br>9M2341 Fuel, Cartridge<br>1R0749 Fuel, Spin-On<br>944412 Hydraulic, Cartridge                    | AF26409<br>AF4605M<br>AF1604<br>FF234 <sup>OR</sup><br>FF5527<br>FF5319<br>HF7923(3)            | 5090B FS (excavator)<br>S/N: CLD1-UP<br>Engine: CAT 3456<br>1R0716 Lube, Full-Flow Spin-On   | LF691* <sup>OR</sup><br>LF691A*   | 1R0716 Lube, Full-Flow Spin-On<br>1335673 Lube, Full-Flow Spin-On  | AF25262<br>AF25263<br>FF5624<br>HF35381<br>HF6710  |
| 485 (loader)<br>Engine: CAT 3176<br>1R0716 Lube, Full-Flow Spin-On<br>Lube, Full-Flow Spin-On   | LF691* <sup>OR</sup><br>LF691A*  | 9N3368 Water, Spin-On<br>9N6123 Water, Spin-On<br>9N6123 Water, Spin-On  | WF2051<br>WF2053 <sup>AND</sup><br>DCA30L   | 511 (forest equipment)<br>S/N: 5111-UP<br>Engine: CAT<br>S/N: THX1-UP<br>1R1808 Lube<br>1127448 Air, Panel<br>1421339 Air, Primary<br>1421404 Air, Secondary<br>1R0762 Fuel<br>1R0770 Fuel/Water Sep Spin-On | LF691A*<br>AF25664<br>AF25437<br>AF25523<br>FF5624<br>FS19820               | 612505 Air, Primary<br>612506 Air, Secondary<br>1R0749 Fuel, Spin-On<br>1335673 Fuel, Spin-On<br>1340964 Hydraulic<br>1R0722 Hydraulic, Cartridge<br>1850337 Hydraulic<br>411278 Cab Air                                 | AF25135M(2)<br>AF25136M(2)<br>AF26409<br>FF5319(2)<br>FS19591<br>HF30262<br>HF6202(8)*<br>HF35381<br>AF25787 |
| 50 (hydraulic system)<br>S/N: 61D1-61D95<br>1R0741 Hydraulic  | HF6098(2)*   | 5080 (excavator)<br>S/N: 8SL1-UP<br>Engine: CAT 3406B<br>1R0716 Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup>  | 1R0792 Hydraulic<br>1261813 Hydraulic, Spin-On<br>937521 Hydraulic, Spin-On  | HF6083(3)*<br>HF35355<br>HF35018  | 5110B (excavator)<br>S/N: AAK1-226-UP<br>Engine: CAT 3412E<br>1R0716 Lube, Full-Flow Spin-On   | LF691(2)*<br>LF691A(2)*  |
| 50 (hydraulic system)<br>S/N: 14E1-14E1117<br>1R0741 Hydraulic  | HF6098(2)*   | 7Y1196 Air, Primary<br>7Y1197 Air<br>9M2341 Fuel, Cartridge<br>9M2341 Fuel, Cartridge<br>1R0749 Fuel, Spin-On<br>1850337 Hydraulic<br>4T6788 Hydraulic, Spin-On<br>944412 Hydraulic, Cartridge | AF1921M<br>AF1922M<br>FF234 <sup>OR</sup><br>FF5527<br>FF5319<br>HF35381<br>HF6710<br>HF7923(3) | 511 (forest equipment)<br>S/N: 5211-UP<br>Engine: CAT<br>S/N: THX1-UP<br>1R1808 Lube<br>1127448 Air, Panel<br>1421339 Air, Primary<br>1421404 Air, Secondary<br>1R0762 Fuel<br>1R0770 Fuel/Water Sep Spin-On | LF691A*<br>AF25664<br>AF25437<br>AF25523<br>FF5624<br>FS19820               | 1R0716 Lube, Full-Flow Spin-On<br>1R0716 Lube, Full-Flow Spin-On   | LF691A(2)*<br>LF691A(2)*   |
| 508 (forest equipment)<br>S/N: 9DA1-UP<br>1R0714 Lube, Spin-On<br>1R0750 Fuel, Secondary  | LF3328<br>FF5320   | 5090B (excavator)<br>S/N: CLD1-UP<br>Engine: CAT 3456<br>1R0716 Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup>  | 1R0792 Hydraulic<br>1261813 Hydraulic, Spin-On<br>937521 Hydraulic, Spin-On  | HF6083(3)*<br>HF35355<br>HF35018  | 1080688 Air, Panel<br>612505 Air, Primary<br>612506 Air, Secondary<br>1R0749 Fuel, Spin-On<br>1335673 Fuel, Spin-On<br>1340964 Hydraulic<br>1R0722 Hydraulic, Cartridge<br>4T3134 Hydraulic, Cartridge<br>411278 Cab Air | AF26409<br>AF25135M<br>AF25136M(2)<br>FF5319<br>FS19591<br>HF30262<br>HF6202(8)*<br>HF6344<br>AF25787        |
| 508 (forest equipment)<br>S/N: 2HD1-UP<br>1R0714 Lube, Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>612499 Air, Primary<br>612500 Air, Secondary<br>1R0750 Fuel<br>9M2341 Fuel, Cartridge Strainer<br>902900 Transmission<br>1R0722 Hydraulic Air Kit | LF3328<br>AF344M<br>AF4639<br>AF25111M<br>AF25112M<br>FF5320<br>FF234 <sup>OR</sup><br>FF5527<br>HF6566<br>HF6202*<br>AF4512 | 1R0716 Lube, Full-Flow Spin-On   | LF691A*   | 511 (forest equipment)<br>S/N: 5221-UP<br>Engine: CAT<br>S/N: THX1-UP<br>1R1808 Lube<br>1127448 Air, Panel<br>1421339 Air, Primary<br>1421404 Air, Secondary   | LF691A*<br>AF25664<br>AF25437<br>AF25523<br>FF5624<br>FS19820               | 5110B (excavator)<br>S/N: AAK227-UP<br>Engine: CAT 3412E<br>1R0716 Lube, Full-Flow Spin-On   | LF691(2)* <sup>OR</sup><br>LF691A(2)*  |
| 508 (forest equipment)<br>S/N: 9NC1-UP<br>1R0714 Lube, Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary  | LF3328<br>AF344M<br>AF4639   | 1080688 Air, Panel<br>1063969 Air, Primary<br>1063973 Air, Secondary<br>1327168 Air<br>1R0762 Fuel<br>1335673 Fuel, Spin-On<br>1850337 Hydraulic   | AF26409<br>AF25262<br>AF25263<br>AF25262<br>FF5624(2)<br>FS19591<br>HF35381                     | 1R0792 Hydraulic<br>1261813 Hydraulic, Spin-On<br>937521 Hydraulic, Spin-On  | HF6083(3)*<br>HF35355<br>HF35018  | 1R0716 Lube, Full-Flow Spin-On<br>1R0716 Lube, Full-Flow Spin-On   | LF691A(2)*<br>LF691A(2)*   |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|                   |                         |                         |                          |                         |                     |                         |                      |                        |                         |                     |                        |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
|-------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------|-------------------------|----------------------|------------------------|-------------------------|---------------------|------------------------|-------------------------|-----------------|-------------------------|-------------------------|------------------------|-------------------------|----------------------|----------------------|----------------------|----------------|-------------------------|----------|--------------|----------------|----------------|----------------|----------|
| 6L2506            | Air, Secondary          | AF25136M(2)             | 1850337                  | Cartridge Hydraulic     | HF35381             | 1R0750                  | Fuel, Spin-On        | FF5320                 | 6L2500                  | Air, Secondary      | AF25112M               |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0749            | Fuel, Spin-On           | FF5319                  | 1366202                  | Air Breather            | AH19228             | 1R0719                  | Hydraulic, Cartridge | HF6097*                | 1R0740                  | Fuel, Spin-On       | FF5245                 |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1335673           | Fuel, Spin-On           | FS19591                 | 515 (hydraulic system)   |                         |                     | 1328875                 | Hydraulic            | HF35010                | 1R0750                  | Fuel                | FF5320                 |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1340964           | Hydraulic               | HF30262                 | S/N: 28H1-UP             |                         |                     | 518 (forest equipment)  |                      |                        | 1R0719                  | Transmission        | HF6097*                |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0722            | Hydraulic, Cartridge    | HF6202(8)*              | 1R0750                   | Fuel                    | FF5320              | Year: 2005-UP           |                      |                        | 1R0728                  | Hydraulic           | HF6201                 |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 4T3134            | Hydraulic, Cartridge    | HF6344                  | 1R0728                   | Hydraulic               | HF6201              | S/N: 50S1-UP            |                      |                        | 518 (forest equipment)  |                     |                        |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 4I1278            | Cab Air                 | AF25787                 | 515 (forest equipment)   |                         |                     | Engine: CAT 3304        |                      |                        | S/N: 55U1-55U           |                     |                        |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 5110B (excavator) |                         |                         | S/N: 4LR718-UP           |                         |                     | 1R0739                  |                      |                        | Lube, Full-Flow Spin-On | LF667*              | 1R0739                 | Lube, Spin-On           | LF667*          |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| S/N: AAK1-UP      |                         |                         | 6L2499                   | Air, Primary            | AF25111M            | 7W5389                  |                      |                        | Air, Primary            | AF344M              | 4M8047                 | Air, Primary            | AF344M          |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| Engine: CAT 3412E |                         |                         | 6L2500                   | Air, Secondary          | AF25112M            | 2S1285                  |                      |                        | Air, Secondary          | AF343 <sub>OR</sub> | 2S1285                 | Air, Secondary          | AF343           |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0716            | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | 902900                   | Hydraulic, Spin-On      | HF6566              | 9M2341                  |                      |                        | Fuel, Cartridge         | FF234 <sub>OR</sub> | 1R0740                 | Fuel, Spin-On           | FF5245          |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0716            | Lube, Full-Flow Spin-On | LF691A(2)*              | 1G8878                   | Hydraulic, Spin-On      | HF6553              | 1R0750                  |                      |                        | Fuel, Spin-On           | FF5320              | 1R0719                 | Transmission            | HF6097*         |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1080688           | Air, Panel              | AF26409                 | 1022828                  | Hydraulic               | HF6551              | 1R0728                  |                      |                        | Hydraulic, Cartridge    | HF6201              | 1R0728                 | Hydraulic               | HF6201          |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2505            | Air, Primary            | AF25135M                | 1R0722                   | Hydraulic, Cartridge    | HF6202*             | 1R0719                  |                      |                        | Hydraulic, Cartridge    | HF6097*             | 518 (forest equipment) |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2506            | Air, Secondary          | AF25136M(2)             | 1391537                  | Hydraulic               | HF35452             | 518 (forest equipment)  |                      |                        | S/N: 94U1-UP            |                     |                        | 1R0739                  | Lube            | LF667*                  |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0749            | Fuel, Spin-On           | FF5319                  | 515 (forest equipment)   |                         |                     | Year: 2005-UP           |                      |                        | S/N: 95U1-UP            |                     |                        | 7W5389                  | Air, Primary    | AF344M                  |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1335673           | Fuel, Spin-On           | FS19591                 | Engine: CAT              |                         |                     | S/N: 55U1-UP            |                      |                        | Engine: CAT 3304        |                     |                        | 1R0750                  | Fuel, Secondary | FF5320                  |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1340964           | Hydraulic               | HF30262                 | S/N: 07Z32027-UP         |                         |                     | 1R0739                  |                      |                        | Lube, Full-Flow Spin-On | LF667*              | 1R0719                 | Transmission            | HF6097*         | 1R0728                  | Hydraulic               | HF6201                 |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0722            | Hydraulic, Cartridge    | HF6202(8)*              | 1R1807                   | Lube                    | LF3379*             | 1R0739                  |                      |                        | Lube, Full-Flow Spin-On | LF667*              | 518 (forest equipment) |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 4T3134            | Hydraulic, Cartridge    | HF6344                  | 1R0750                   | Fuel, Spin-On           | FF5320              | 7W5389                  |                      |                        | Air, Primary            | AF344M              | S/N: 95U1-UP           |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 4I1278            | Cab Air                 | AF25787                 | 515 (forest equipment)   |                         |                     | 2S1285                  |                      |                        | Air, Secondary          | AF343 <sub>OR</sub> | 1R0739                 |                         |                 | Lube, Spin-On           | LF667*                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 5130 (excavator)  |                         |                         | S/N: 4LR1-UP             |                         |                     | 9M2341                  |                      |                        | Fuel, Cartridge         | FF234 <sub>OR</sub> | 4M8047                 |                         |                 | Air, Primary            | AF344M                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| S/N: 7TJ1-UP      |                         |                         | Engine: CAT 3304         |                         |                     | 1R0750                  |                      |                        | Fuel, Spin-On           | FF5320              | 2S1285                 |                         |                 | Air, Secondary          | AF343                   |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| Engine: CAT 3508  |                         |                         | 1R0739                   | Lube, Full-Flow Spin-On | LF667*              | 1R0728                  |                      |                        | Hydraulic, Cartridge    | HF6201              | 1R0740                 |                         |                 | Fuel, Spin-On           | FF5245                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 2P4005            | Lube, Full-Flow Spin-On | LF691A(2)*              | 9T9054                   | Lube, Cartridge         | LF3733              | 1R0719                  |                      |                        | Hydraulic, Cartridge    | HF6097*             | 1R0719                 |                         |                 | Transmission            | HF6097*                 |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 7G8116            | Air, Primary            | AF1876(2)               | 6L2499                   | Air, Primary            | AF25111M            | 518 (forest equipment)  |                      |                        | S/N: 94U1-UP            |                     |                        | Engine: CAT             |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2509            | Air, Magnum RS          | AF25137M                | 6L2500                   | Air, Secondary          | AF25112M            | Year: 2005-UP           |                      |                        | S/N: 94U1-UP            |                     |                        | S/N: 07Z1523-4628-UP    |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2510            | Air, Magnum RS          | AF25138M                | 9M2341                   | Fuel, Cartridge         | FF234 <sub>OR</sub> | S/N: CAT 3304           |                      |                        | 1R0739                  |                     |                        | Lube, Full-Flow Spin-On | LF667*          | 1R1807                  | Lube                    | LF3379*                |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0755            | Fuel, Primary           | FF5317                  | 1R0750                   | Fuel, Spin-On           | FF5320              | 1R0739                  |                      |                        | Lube, Full-Flow Spin-On | LF667*              | 518 (forest equipment) |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0722            | Hydraulic               | HF6202(12)*             | 1G8878                   | Hydraulic, Spin-On      | HF6553              | 7W5389                  |                      |                        | Air, Primary            | AF344M              | Engine: CAT            |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1850337           | Hydraulic               | HF35381                 | 1R0722                   | Hydraulic, Cartridge    | HF6202*             | 2S1285                  |                      |                        | Air, Secondary          | AF343 <sub>OR</sub> | S/N: 07Z5694-8941-UP   |                         |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 5130 (excavator)  |                         |                         | 1R0735                   | Hydraulic, Cartridge    | HF6376              | 9M2341                  |                      |                        | Fuel, Cartridge         | FF234 <sub>OR</sub> | 1R0739                 |                         |                 | Lube, Full-Flow Spin-On | LF667*                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| S/N: 5ZL1-UP      |                         |                         | 515UP (hydraulic system) |                         |                     | 1R0750                  |                      |                        | Fuel, Spin-On           | FF5320              | 1R1807                 |                         |                 | Lube                    | LF3379*                 |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| Engine: CAT 3508  |                         |                         | S/N: 2G62G7001-UP        |                         |                     | 1R0728                  |                      |                        | Hydraulic, Cartridge    | HF6201              | 1R0740                 |                         |                 | Fuel, Spin-On           | FF5245                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 2P4005            | Lube, Full-Flow Spin-On | LF691A*                 | See: 515                 |                         |                     | 1R0719                  |                      |                        | Hydraulic, Cartridge    | HF6097*             | 1P2299                 |                         |                 | Fuel, Cartridge         | FF185*                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2509            | Air, Magnum RS          | AF25137M(2)             | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: CAT 3304           |                     |                        | 518 (forest equipment)  |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 7W5216            | Air, Primary            | AF1805M(2)              | S/N: 5WW1-UP             |                         |                     | Year: 2005-UP           |                      |                        | Engine: CAT 3304        |                     |                        | Engine: CAT             |                 |                         |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2510            | Air, Magnum RS          | AF25138M(2)             | Engine: CAT 3304 DIT     |                         |                     | S/N: 94U1-UP            |                      |                        | 1R0739                  |                     |                        | Lube, Full-Flow Spin-On | LF667*          | S/N: 07Z5694-8941-UP    |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 7N1308            | Air, Secondary          | AF874M                  | 1R0739                   | Lube, Full-Flow Spin-On | LF667*              | 1R0739                  |                      |                        | Lube, Full-Flow Spin-On | LF667*              | 1R0739                 |                         |                 | Lube, Full-Flow Spin-On | LF667*                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 9M2342            | Fuel, Cartridge         | FF234                   | 6L2499                   | Air, Primary            | AF25111M            | 7W5389                  |                      |                        | Air, Primary            | AF344M              | 1R1807                 |                         |                 | Lube                    | LF3379*                 |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0755            | Fuel                    | FF5317                  | 6L2500                   | Air, Secondary          | AF25112M            | 2S1285                  |                      |                        | Air, Secondary          | AF343 <sub>OR</sub> | 1R0740                 |                         |                 | Fuel, Spin-On           | FF5245                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0722            | Hydraulic, Cartridge    | HF6202(12)*             | 6T0988                   | Air, Panel              | AF26181             | 9M2341                  |                      |                        | Fuel, Cartridge         | FF234 <sub>OR</sub> | 1R0750                 |                         |                 | Fuel, Spin-On           | FF5245                  |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1850337           | Hydraulic               | HF35381                 | 1R0750                   | Fuel, Spin-On           | FF5320              | 1R0750                  |                      |                        | Fuel, Spin-On           | FF5320              | 1R0719                 |                         |                 | Transmission            | HF6097*                 |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 5130 (excavator)  |                         |                         | 9M9740                   | Hydraulic, Cartridge    | HF6097*             | 1R0728                  |                      |                        | Hydraulic, Cartridge    | HF6201              | 518 (forest equipment) |                         |                 | Engine: CAT             |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| S/N: 5ZL1-UP      |                         |                         | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: CAT 3304           |                     |                        | S/N: 07Z8942-UP         |                 |                         | S/N: 07Z8942-UP         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| Engine: CAT 3508  |                         |                         | S/N: 5WW1-UP             |                         |                     | Year: 2005-UP           |                      |                        | Engine: CAT 3304        |                     |                        | 1R0739                  |                 |                         | Lube, Full-Flow Spin-On | LF667*                 |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 2P4005            | Lube, Full-Flow Spin-On | LF691A(2)*              | Engine: CAT 3304         |                         |                     | S/N: 50S1-205           |                      |                        | 1R0739                  |                     |                        | Lube, Full-Flow Spin-On | LF667*          | 1R1807                  |                         |                        | Lube                    | LF3379*              |                      |                      |                |                         |          |              |                |                |                |          |
| 7G8116            | Air, Primary            | AF1876(2)               | 1R0739                   |                         |                     | Lube, Full-Flow Spin-On | LF667*               | 7W5389                 |                         |                     | Air, Primary           | AF344M                  | 1R0740          |                         |                         | Fuel, Spin-On          | FF5245                  |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2509            | Air, Magnum RS          | AF25137M                | 6L2499                   | Air, Primary            | AF25111M            | 4M8047                  |                      |                        | Air, Primary            | AF344M              | 1P2299                 |                         |                 | Fuel, Cartridge         | FF185*                  | 518 (forest equipment) |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 6L2510            | Air, Magnum RS          | AF25138M                | 6L2500                   | Air, Secondary          | AF25112M            | 2S1285                  |                      |                        | Air, Secondary          | AF343               | 1R0739                 |                         |                 | Lube, Full-Flow Spin-On | LF667*                  | S/N: 1HE1-UP           |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1R0755            | Fuel, Primary           | FF5317                  | 1R0750                   | Fuel, Spin-On           | FF5320              | 6L2499                  |                      |                        | Air, Primary            | AF25111M            | 9M9740                 |                         |                 | Hydraulic, Cartridge    | HF6097*                 | 9M9740                 |                         |                      | Hydraulic, Cartridge | HF6341               |                |                         |          |              |                |                |                |          |
| 1R0722            | Hydraulic               | HF6202(12)*             | 1R0719                   | Hydraulic, Cartridge    | HF6097*             | 6L2500                  |                      |                        | Air, Secondary          | AF25112M            | 4T3131                 |                         |                 | Hydraulic, Cartridge    | HF6341                  | 518 (forest equipment) |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 1850337           | Hydraulic               | HF35381                 | 1328875                  | Hydraulic               | HF35010             | 1R0740                  |                      |                        | Fuel, Spin-On           | FF5245              | 518 (forest equipment) |                         |                 | S/N: 1ZC1-UP            |                         |                        |                         |                      |                      |                      |                |                         |          |              |                |                |                |          |
| 5130B (excavator) |                         |                         | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: CAT 3304           |                     |                        | S/N: 1ZC1-UP            |                 |                         | 9M9740                  |                        |                         | Hydraulic, Cartridge | HF6097*              |                      |                |                         |          |              |                |                |                |          |
| S/N: 4CS1-UP      |                         |                         | S/N: 6PW1-UP             |                         |                     | Year: 2005-UP           |                      |                        | Engine: CAT 3304        |                     |                        | 1R0739                  |                 |                         | Lube, Full-Flow Spin-On | LF667*                 | 4T3131                  |                      |                      | Hydraulic, Cartridge | HF6341         |                         |          |              |                |                |                |          |
| Engine: CAT 3508B |                         |                         | Engine: CAT 3304         |                         |                     | S/N: 50S206-UP          |                      |                        | 1R0739                  |                     |                        | Lube, Full-Flow Spin-On | LF667*          | 1R0739                  |                         |                        | Lube, Full-Flow Spin-On | LF667*               | 1R0739               |                      |                | Lube, Full-Flow Spin-On | LF667*   |              |                |                |                |          |
| 6L2509            | Air, Magnum RS          | AF25137M(2)             | 1R0739                   |                         |                     | Lube, Full-Flow Spin-On | LF667*               | 4M8047                 |                         |                     | Air, Primary           | AF344M                  | 2S1285          |                         |                         | Air, Secondary         | AF343                   | 7W5389               |                      |                      | Air            | AF344M                  |          |              |                |                |                |          |
| 6L2510            | Air, Magnum RS          | AF25138M(2)             | 6L2499                   |                         |                     | Air, Primary            | AF25111M             | 2S1285                 |                         |                     | Air, Secondary         | AF343                   | 9M2342          |                         |                         | Fuel, Cartridge        | FF234                   | 1R0755               |                      |                      | Fuel           | FF5317(2)               |          |              |                |                |                |          |
| 7G8116            | Air, Primary            | AF1876(2)               | 6L2500                   |                         |                     | Air, Secondary          | AF25112M             | 1R0750                 |                         |                     | Fuel, Spin-On          | FF5320                  | 1R0722          |                         |                         | Hydraulic,             | HF6202(12)*             | 1R0722               |                      |                      | Hydraulic,     | HF6202(12)*             |          |              |                |                |                |          |
| 9M2342            | Fuel, Cartridge         | FF234                   | 1R0750                   |                         |                     | Fuel, Spin-On           | FF5320               | 1R0719                 |                         |                     | Hydraulic, Cartridge   | HF6097*                 | 1R0722          |                         |                         | Hydraulic,             | HF6202(12)*             | 1R0722               |                      |                      | Hydraulic,     | HF6202(12)*             |          |              |                |                |                |          |
| 1R0755            | Fuel                    | FF5317(2)               | 1R0719                   |                         |                     | Hydraulic, Cartridge    | HF6097*              | 518 (forest equipment) |                         |                     | S/N: 50S1-205          |                         |                 | 5S0484                  |                         |                        | Lube, Full Flow         | LF558                | 1R0739               |                      |                | Lube                    | LF667*   |              |                |                |                |          |
| 1R0722            | Hydraulic,              | HF6202(12)*             | 1328875                  |                         |                     | Hydraulic               | HF35010              | 518 (forest equipment) |                         |                     | 5S0484                 |                         |                 | Lube, Full Flow         | LF558                   | 1R0739                 |                         |                      | Lube                 | LF667*               | 7W5389         |                         |          | Air, Primary | AF344M         |                |                |          |
| Page B218         |                         |                         | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: 50S1-205           |                     |                        | 5S0484                  |                 |                         | Lube, Full Flow         | LF558                  | 4M8047                  |                      |                      | Air, Primary         | AF344M         | 6L2499                  |          |              | Air, Primary   | AF25111M       |                |          |
|                   |                         |                         | S/N: 6PW1-UP             |                         |                     | Year: 2005-UP           |                      |                        | S/N: 50S1-205           |                     |                        | 5S0484                  |                 |                         | Lube, Full Flow         | LF558                  | 2S1285                  |                      |                      | Air, Secondary       | AF343          | 6L2499                  |          |              | Air, Primary   | AF25111M       |                |          |
|                   |                         |                         | Engine: CAT 3304         |                         |                     | S/N: 50S1-205           |                      |                        | 5S0484                  |                     |                        | Lube, Full Flow         | LF558           | 9M2342                  |                         |                        | Fuel, Cartridge         | FF234                | 6L2499               |                      |                | Air, Primary            | AF25111M | 6L2500       |                |                | Air, Secondary | AF25112M |
|                   |                         |                         | 1R0739                   |                         |                     | Lube, Full-Flow Spin-On | LF667*               | 4M8047                 |                         |                     | Air, Primary           | AF344M                  | 1R0755          |                         |                         | Fuel                   | FF5320                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 6L2499                   |                         |                     | Air, Primary            | AF25111M             | 2S1285                 |                         |                     | Air, Secondary         | AF343                   | 1R0722          |                         |                         | Hydraulic,             | HF6201                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 6L2500                   |                         |                     | Air, Secondary          | AF25112M             | 9M2342                 |                         |                     | Fuel, Cartridge        | FF234                   | 1R0722          |                         |                         | Hydraulic,             | HF6201                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1R0750                   |                         |                     | Fuel, Spin-On           | FF5320               | 1R0750                 |                         |                     | Fuel, Spin-On          | FF5320                  | 1R0722          |                         |                         | Hydraulic,             | HF6201                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1R0719                   |                         |                     | Hydraulic, Cartridge    | HF6097*              | 1R0750                 |                         |                     | Fuel, Spin-On          | FF5320                  | 1R0722          |                         |                         | Hydraulic,             | HF6201                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1328875                  |                         |                     | Hydraulic               | HF35010              | 1R0719                 |                         |                     | Hydraulic, Cartridge   | HF6097*                 | 1R0722          |                         |                         | Hydraulic,             | HF6201                  | 6L2499               |                      |                      | Air, Primary   | AF25111M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: 50S1-205           |                     |                        | 5S0484                  |                 |                         | Lube, Full Flow         | LF558                  | 6L2499                  |                      |                      | Air, Primary         | AF25111M       | 6L2500                  |          |              | Air, Secondary | AF25112M       |                |          |
|                   |                         |                         | S/N: 6PW1-UP             |                         |                     | Year: 2005-UP           |                      |                        | S/N: 50S1-205           |                     |                        | 5S0484                  |                 |                         | Lube, Full Flow         | LF558                  | 6L2499                  |                      |                      | Air, Primary         | AF25111M       | 6L2500                  |          |              | Air, Secondary | AF25112M       |                |          |
|                   |                         |                         | Engine: CAT 3304         |                         |                     | S/N: 50S1-205           |                      |                        | 5S0484                  |                     |                        | Lube, Full Flow         | LF558           | 6L2499                  |                         |                        | Air, Primary            | AF25111M             | 6L2500               |                      |                | Air, Secondary          | AF25112M | 6L2500       |                |                | Air, Secondary | AF25112M |
|                   |                         |                         | 1R0739                   |                         |                     | Lube, Full-Flow Spin-On | LF667*               | 4M8047                 |                         |                     | Air, Primary           | AF344M                  | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 6L2499                   |                         |                     | Air, Primary            | AF25111M             | 2S1285                 |                         |                     | Air, Secondary         | AF343                   | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 6L2500                   |                         |                     | Air, Secondary          | AF25112M             | 9M2342                 |                         |                     | Fuel, Cartridge        | FF234                   | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1R0750                   |                         |                     | Fuel, Spin-On           | FF5320               | 1R0750                 |                         |                     | Fuel, Spin-On          | FF5320                  | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1R0719                   |                         |                     | Hydraulic, Cartridge    | HF6097*              | 1R0750                 |                         |                     | Fuel, Spin-On          | FF5320                  | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 1328875                  |                         |                     | Hydraulic               | HF35010              | 1R0719                 |                         |                     | Hydraulic, Cartridge   | HF6097*                 | 6L2499          |                         |                         | Air, Primary           | AF25111M                | 6L2500               |                      |                      | Air, Secondary | AF25112M                | 6L2500   |              |                | Air, Secondary | AF25112M       |          |
|                   |                         |                         | 517 (forest equipment)   |                         |                     | 518 (forest equipment)  |                      |                        | S/N: 50S1-205           |                     |                        | 5S0484                  |                 |                         | Lube, Full Flow         | LF558                  | 6L249                   |                      |                      |                      |                |                         |          |              |                |                |                |          |





CATERPILLAR

Medium/Heavy Duty Applications

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|--|--|--|---|--|---|--|
| 525B (forest equipment)<br>S/N: 2KZ00797--00874<br>Engine: CAT 3126  | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0762 Fuel FF5624<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 528 (forest equipment)<br>Year: 2005-UP<br>S/N: 96C1-UP<br>Engine: CAT 3306   | 7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sub>OR</sub><br>Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*  | 528B (forest equipment)<br>S/N: 8SJ1-UP   | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>9M9740 Hydraulic, Cartridge HF6097*  |
| 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0769 Fuel/Water Sep Spin-On FS19843  | 1R0751 Fuel, Spin-On FF5324<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0722 Hydraulic, Cartridge HF6202*           | 527 (forest equipment)<br>Engine: CAT 3304 TA  | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0740 Fuel, Spin-On FF5245<br>4T6915 Hydraulic, Spin-On HF6204<br>9M9740 Hydraulic, Cartridge HF6097*   | 528 (forest equipment)<br>Year: 2005-UP<br>S/N: 97C1-UP<br>Engine: CAT 3306  | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>902900 Hydraulic, Spin-On HF6566 |  |
| 1R0735 Hydraulic, Cartridge HF6376   |  | 1R0735 Hydraulic, Cartridge HF6376   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | 528B (forest equipment)<br>Engine: CAT<br>S/N: 6NC1-UP   | 1R1807 Lube LF3379*<br>1R0716 Lube, Full-Flow Spin-On LF691(2)* <sub>OR</sub>   |  |
| 525B (forest equipment)<br>S/N: 3KZ1--00795<br>Engine: CAT 3126  | 1R0739 Lube, Full-Flow Spin-On LF667*  | 527 (forest equipment)<br>S/N: 2RS1-UP<br>Engine: CAT 3304   | 1R0739 Lube, Full-Flow Spin-On LF667*   | 528 (forest equipment)<br>S/N: 51S1-128  | 1R0716 Lube, Full-Flow Spin-On LF691A(2)*<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320                         |  |
| 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0769 Fuel/Water Sep Spin-On FS19843  | 1R0751 Fuel, Spin-On FF5324<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0722 Hydraulic, Cartridge HF6202*           | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376  | 1R0739 Lube, Spin-On LF667(2)*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097* | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341                                     |  |
| 1R0735 Hydraulic, Cartridge HF6376   |  | 4T6915 Hydraulic, Spin-On HF6204<br>1328875 Hydraulic HF35010  | 4T6915 Hydraulic, Spin-On HF6204<br>1328875 Hydraulic HF35010   | 528 (forest equipment)<br>S/N: 51S129-UP   | 528B (forest equipment)<br>S/N: 7GX1-UP   | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 525B (forest equipment)<br>S/N: 3KZ00875-UP<br>Engine: CAT 3126  | 1R0739 Lube, Full-Flow Spin-On LF667*  | 527 (forest equipment)<br>S/N: 3DS1-UP<br>Engine: CAT 3304   | 1R0739 Lube, Full-Flow Spin-On LF667*   | 1R0739 Lube, Spin-On LF667(2)*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097* | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341                                     |  |
| 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0769 Fuel/Water Sep Spin-On FS19843  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376  | 528 (forest equipment)<br>S/N: 51S129-UP   | 528B (forest equipment)<br>Engine: CAT<br>S/N: 08Z66000-UP  | 1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   |
| 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0735 Hydraulic, Cartridge HF6376   |  | 4T6915 Hydraulic, Spin-On HF6204<br>1328875 Hydraulic HF35010  | 4T6915 Hydraulic, Spin-On HF6204<br>1328875 Hydraulic HF35010   | 1R0739 Lube, Spin-On LF667(2)*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097* | 530B (forest equipment)<br>S/N: 5BK1-UP   | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>902900 Hydraulic, Spin-On HF6566<br>9M9740 Hydraulic, Cartridge HF6097*<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| 525B (forest equipment)<br>S/N: 3KZ1--00874<br>Engine: CAT 3126  | 1R0739 Lube, Full-Flow Spin-On LF667*  | 527 (forest equipment)<br>S/N: 4NS1-UP<br>Engine: CAT 3304   | 1R0739 Lube, Full-Flow Spin-On LF667*   | 528 (forest equipment)<br>S/N: 97C1-UP   | 530B (forest equipment)<br>Engine: CAT<br>S/N: 6NC1-UP  | 1R1807 Lube LF3379*<br>1R0716 Lube, Full-Flow Spin-On LF691(2)* <sub>OR</sub>  |
| 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>4T6915 Hydraulic, Spin-On HF6204<br>1328875 Hydraulic HF35010<br>1R0777 Hydraulic HF35451 | 1R0739 Lube, Spin-On LF667(2)*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097* | 1R0716 Lube, Full-Flow Spin-On LF691A(2)*<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320                         |  |
| 1G8878 Hydraulic, Spin-On HF6553<br>1R0735 Hydraulic, Cartridge HF6376   |  | 528 (forest equipment)<br>Year: 2005-UP<br>S/N: 51S1-UP<br>Engine: CAT 3306                                    | 7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sub>OR</sub><br>Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*                       | 528 (forest equipment)<br>S/N: 78W1-UP   | 530B (forest equipment)<br>S/N: 3PX1-UP   | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 525C (skidder)<br>S/N: 5251-UP<br>Engine: CAT<br>S/N: KH304-UP   | 1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>1R0770 Fuel/Water Sep Spin-On FS19820                   | 528 (forest equipment)<br>Year: 2005-UP<br>S/N: 96C1-UP<br>Engine: CAT 3306                                    | 7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sub>OR</sub><br>Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*                       | 1R0739 Lube LF667*<br>1R0750 Fuel, Secondary FF5320<br>1R0746 Hydraulic HF28900  | 530B (forest equipment)<br>S/N: 7HX1-UP   | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |

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|--|---|--|---|
| Cartridge  | 535B (forest equipment)<br>S/N: AAE558-561-UP   | Cartridge  | 1R0722 Hydraulic, Cartridge HF6202*   |
| 530B (forest equipment)<br>Engine:CAT<br>S/N: 08Z66000-UP            | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202*   | 535C (forest equipment)<br>S/N: 5351-UP<br>Engine:CAT<br>S/N: KHX1-UP  | 1R0735 Hydraulic, Cartridge HF6376<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1R1807 Lube LF3379*  | 1R0735 Hydraulic, Cartridge HF6376  | 1R1807 Lube LF3379*  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1R0750 Fuel, Spin-On FF5320  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   | 2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820                                | 545 (forest equipment)<br>S/N: 2FZ433-433-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                      |
| 532 (forest equipment)<br>S/N: 5321-UP<br>Engine:CAT<br>S/N: THX1-UP | 535B (forest equipment)<br>S/N: AAE563-567-UP   | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  |
| 1R1808 Lube LF691A*  | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202*   | 539 (forest equipment)<br>S/N: 1PZ-UP<br>Engine: CAT 3126 DITA   | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>4I3948 Hydraulic, Spin-On HF28938   |
| 1127448 Air, Panel AF25664   | 1R0735 Hydraulic, Cartridge HF6376  | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>4I3948 Hydraulic, Spin-On HF28938   |
| 1421339 Air, Primary AF25437   | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M   | 545 (forest equipment)<br>S/N: 2FZ438-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  |
| 1421404 Air, Secondary AF25523                                       | 535B (forest equipment)<br>S/N: AAE562-562-UP   | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  |
| 1R0762 Fuel FF5624   | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M   | 545 (forest equipment)<br>S/N: 2FZ1-431-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202* |
| 1R0770 Fuel/Water Sep Spin-On FS19820                                | 1R0735 Hydraulic, Cartridge HF6376  | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322   | 1R0722 Hydraulic, Cartridge HF6202*   |
| 937521 Hydraulic, Spin-On HF35018                                    | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>   | 1R0735 Hydraulic, Cartridge HF6376  |
| 1261813 Hydraulic, Spin-On HF35355                                   | 535B (forest equipment)<br>S/N: AAE568-582-UP   | Fuel/Water Sep. Cart. FS19813  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1R0792 Hydraulic HF6083(3)*  | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 1526902 Hydraulic HF6684(2)<br>1261814 Hydraulic, Spin-On HF35453<br>1858154 Cab Air AF26456<br>6C9226 Cab Air AF25713       | 1R0792 Hydraulic HF6083(3)*   |
| 533 (forest equipment)<br>S/N: CDR1-UP<br>Engine: CAT 3126           | 1R0735 Lube, Full-Flow Spin-On LF667*   | 535B (forest equipment)<br>S/N: AAE583-708-UP  | 543 (forest equipment)<br>S/N: ASJ1-UP<br>Engine: CAT 3126  |
| 1R0739 Lube, Full-Flow Spin-On LF667*                                | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M  | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 1R0739 Lube, Full-Flow Spin-On LF667*   |
| 6I2503 Air, Magnum RS AF25129M                                       | 1R0751 Fuel, Spin-On FF5324   | 535B (forest equipment)<br>S/N: AAE747-778-UP  | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M  |
| 6I2504 Air, Magnum RS AF25130M                                       | 1R0753 Fuel, Spin-On FF5322   | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322  |
| 1R0751 Fuel, Spin-On FF5324  | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>  | 535B (forest equipment)<br>S/N: AAE709-746-UP  | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>  |
| 1R0753 Fuel, Spin-On FF5322  | Fuel/Water Sep. Cart. FS19813   | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | Fuel/Water Sep. Cart. FS19813   |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                   | 1526902 Hydraulic HF6684(2)<br>1261814 Hydraulic, Spin-On HF35453<br>1858154 Cab Air AF26456<br>6C9226 Cab Air AF25713  | 535B (forest equipment)<br>S/N: AAE779-UP  | 1526902 Hydraulic HF6684(2)<br>1261814 Hydraulic, Spin-On HF35453<br>1858154 Cab Air AF26456<br>6C9226 Cab Air AF25713  |
| Fuel/Water Sep. Cart. FS19813  | 545 (forest equipment)<br>S/N: 2FZ432-432-UP<br>6I0274 Air, Secondary AF25132M<br>6I0273 Air, Primary AF25131M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202* | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M   | 1R0735 Hydraulic, Cartridge HF6376  |
| 1526902 Hydraulic HF6684(2)  | 1R0735 Hydraulic, Cartridge HF6376  | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1261814 Hydraulic, Spin-On HF35453                                   | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   | 535B (forest equipment)<br>S/N: AAE1-557-UP  | 545 (forest equipment)<br>S/N: 2FZ1-UP<br>Engine: CAT 3306  |
| 1858154 Cab Air AF26456  | 545 (forest equipment)<br>S/N: 2FZ1-431-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202*   | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0739 Lube, Full-Flow Spin-On LF667*   |
| 6C9226 Cab Air AF25713   | 1R0735 Hydraulic, Cartridge HF6376  | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M   | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M  |
| 535B (dump truck)<br>Engine: CAT 3126 DITA                           | 1R0739 Lube, Full-Flow Spin-On LF667*   | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527   |
| 1R0739 Lube, Full-Flow Spin-On LF667*                                | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M  | 535B (forest equipment)<br>S/N: AAE1-UP<br>Engine: CAT 3126  | 1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0722 Hydraulic, Cartridge HF6202*  |
| 6I0273 Air, Primary AF25131M   | 1R0751 Fuel, Spin-On FF5324   | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0735 Hydraulic, Cartridge HF6376  |
| 6I0274 Air, Secondary AF25132M                                       | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>  | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M   | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1R0751 Fuel, Spin-On FF5324  | Separator FS19813   | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322   | 1R0735 Hydraulic, Cartridge HF6376  |
| 1R0753 Fuel, Spin-On FF5322  | 1R0769 Fuel/Water Sep Spin-On FS19843   | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                     | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1G8878 Hydraulic, Spin-On HF6553                                     | 535B (forest equipment)<br>S/N: AAE1-557-UP   | 545 (forest equipment)<br>S/N: 2FZ434-437-UP   | 1R0735 Hydraulic, Cartridge HF6376  |
| 1G8878 Hydraulic, Spin-On HF6553                                     | 1R0739 Lube, Full-Flow Spin-On LF667*   | 6I0274 Air, Secondary AF25132M<br>6I0273 Air, Primary AF25131M   | 545C (forest equipment)<br>S/N: 5451-UP<br>Engine:CAT<br>S/N: KHX1-UP   |
| 1022828 Hydraulic HF6551   | 6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M  | 902900 Hydraulic, Spin-On HF6566<br>1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  |
| 1R0722 Hydraulic, Cartridge HF6202*                                  | 1526902 Hydraulic HF6684<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0722 Hydraulic, Cartridge HF6202*                       | 1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624   |
| 1R0735 Hydraulic, Cartridge HF6376                                   | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 1R0735 Hydraulic, Cartridge HF6376   | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1R0777 Hydraulic HF35451   | 1R0735 Hydraulic, Cartridge HF6376  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |
| 1391537 Hydraulic HF35452  | 1R0735 Hydraulic, Cartridge HF6376  | 1R0735 Hydraulic, Cartridge HF6376   | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452   |

\* See Upgrade Table in Page E1

|                   |                         |                       |                         |                         |                       |                         |                         |                   |                         |
|-------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------------|
| 1R0770            | Fuel/Water Sep Spin-On  | FS19820               | 1R1807                  | Lube                    | LF3379*               | 554 (forest equipment)  |                         | 561C (pipe layer) |                         |
| 1526902           | Hydraulic               | HF6684                | 6I2501                  | Air, Magnum RS          | AF25125M              | S/N: 1AM-UP             |                         | S/N: 54X1-UP      |                         |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 6I2502                  | Air, Magnum RS          | AF25126M              | 7W2326                  | Lube, Full-Flow Spin-On | 1R0739            | Lube, Spin-On           |
| 1022828           | Hydraulic               | HF6551                | 1081153                 | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 1106326                 | Air, Magnum RS          | 7W5317            | Air, Primary            |
| 55 (tractor)      |                         |                       | 1081153                 | Hydraulic, Spin-On      | HF6586                | 1106331                 | Air, Secondary          | 2S1286            | Air, Secondary          |
| S/N: 2CC1-UP      |                         |                       | 1261817                 | Hydraulic               | HF6588                | 1596102                 | Fuel                    | 6I2501            | Air, Primary            |
| 2P5834            | Hydraulic, Cartridge    | HF6365                | 1G8878                  | Hydraulic, Spin-On      | HF6553                |                         | Fuel/Water Sep. Cart.   | 6I2502            | Air, Secondary          |
| 55 (tractor)      |                         |                       | 1022828                 | Hydraulic               | HF6551                |                         | Fuel/Water Sep. Cart.   | 1R0740            | Fuel, Spin-On           |
| S/N: 2EJ1-UP      |                         |                       | 550 (forest equipment)  |                         |                       |                         | Fuel/Water Sep. Cart.   | 1R0750            | Fuel, Secondary         |
| 2P5834            | Hydraulic, Cartridge    | HF6365                | S/N: 7ZN1-UP            |                         |                       |                         | Fuel/Water Sep. Spin-On | 1R0719            | Transmission            |
| 55 (tractor)      |                         |                       | Engine: CAT 3126        |                         |                       |                         | Fuel/Water Sep. Spin-On | 561C (pipe layer) |                         |
| S/N: 3SM1-UP      |                         |                       | 1R0739                  | Lube, Full-Flow Spin-On | LF667*                |                         | Hydraulic, Spin-On      | S/N: 85H1-UP      |                         |
| 6I2501            | Air, Magnum RS          | AF25125M              | 6I2501                  | Air, Magnum RS          | AF25125M              | 560B (forest equipment) |                         | 1R0739            | Lube, Full-Flow Spin-On |
| 6I2502            | Air, Magnum RS          | AF25126M              | 6I2502                  | Air, Magnum RS          | AF25126M              | S/N: TRA1-UP            |                         | 1R0659            | Lube, Cartridge         |
| 1526902           | Hydraulic               | HF6684                | 1R0751                  | Fuel, Spin-On           | FF5324(2)             | Engine: CAT 3056E       |                         | 4M9334            | Air, Primary            |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 1174089                 | Fuel/Water Separator    | FS19555 <sub>OR</sub> | 7W2327                  | Lube, Spin-On           | 2S1286            | Air, Secondary          |
| 1022828           | Hydraulic               | HF6551                |                         | Fuel/Water Sep. Spin-On | FS19858               | 6I2501                  | Air, Magnum RS          | 2S1286            | Air, Secondary          |
| 55 (tractor)      |                         |                       | 937521                  | Hydraulic, Spin-On      | HF35018               | 6I2502                  | Air, Magnum RS          | 6I2501            | Air, Magnum RS          |
| S/N: 6NN1-UP      |                         |                       | 550B (forest equipment) |                         |                       | 1454501                 | Fuel/Water Separator    | 6I2502            | Air, Magnum RS          |
| 6I2501            | Air, Magnum RS          | AF25125M              | S/N: SAW1-UP            |                         |                       |                         | Fuel/Water Separator    | 9H4729            | Fuel, Cartridge         |
| 6I2502            | Air, Magnum RS          | AF25126M              | Engine: CAT 3056E       |                         |                       | 1634465                 | Fuel/Water Separator    | 1R0740            | Fuel, Spin-On           |
| 1526902           | Hydraulic               | HF6684                | 7W2327                  | Lube, Spin-On           | LF701(2)              |                         | Fuel/Water Separator    | 1R0750            | Fuel, Spin-On           |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 6I2501                  | Air, Magnum RS          | AF25125M              | 937521                  | Hydraulic, Spin-On      | 1R0719            | Hydraulic, Cartridge    |
| 1022828           | Hydraulic               | HF6551                | 6I2502                  | Air, Magnum RS          | AF25126M              |                         |                         | 1R0728            | Hydraulic, Cartridge    |
| 55 (tractor)      |                         |                       | 1454501                 | Fuel/Water Separator    | FS19793               | 561B (pipe layer)       |                         | 561C (pipe layer) |                         |
| S/N: 7TZ1-UP      |                         |                       | 1634465                 | Fuel/Water Separator    | FS19811               | S/N: 62A1-UP            |                         | S/N: 92J1-UP      |                         |
| 6I2501            | Air, Magnum RS          | AF25125M              | 937521                  | Hydraulic, Spin-On      | HF35018               | 1R0659                  | Lube, Full Flow         | 1R0739            | Lube, Full-Flow Spin-On |
| 6I2502            | Air, Magnum RS          | AF25126M              | 551 (forest equipment)  |                         |                       | 7W5389                  | Air, Primary            | 1R0659            | Lube, Cartridge         |
| 1526902           | Hydraulic               | HF6684                | S/N: 5511-UP            |                         |                       | 2S1285                  | Air, Secondary          | 4M9334            | Air, Primary            |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | Engine: CAT             |                         |                       | 6I2499                  | Air, Primary            | 2S1286            | Air, Secondary          |
| 1022828           | Hydraulic               | HF6551                | S/N: THX1-UP            |                         |                       | 6I2500                  | Air, Secondary          | 2S1286            | Air, Secondary          |
| 55 (tractor)      |                         |                       | 1R1808                  | Lube                    | LF691A*               | 9H4729                  | Fuel, Cartridge         | 6I2501            | Air, Magnum RS          |
| S/N: AEN1-UP      |                         |                       | 1127448                 | Air, Panel              | AF25664               | 1R0724                  | Fuel                    | 6I2502            | Air, Magnum RS          |
| 6I2501            | Air, Magnum RS          | AF25125M              | 1421339                 | Air, Primary            | AF25437               | 1R0719                  | Transmission            | 9H4729            | Fuel, Cartridge         |
| 6I2502            | Air, Magnum RS          | AF25126M              | 1421404                 | Air, Secondary          | AF25523               | 1R0729                  | Power Steering          | 1R0740            | Fuel, Spin-On           |
| 1526902           | Hydraulic               | HF6684                | 1R0762                  | Fuel                    | FF5624                |                         |                         | 1R0750            | Fuel, Spin-On           |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | 1R0770                  | Fuel/Water Sep. Spin-On | FS19820               | 561C (pipe layer)       |                         | 1R0719            | Hydraulic, Cartridge    |
| 1022828           | Hydraulic               | HF6551                | 937521                  | Hydraulic, Spin-On      | HF35018               | S/N: 85H1-UP            |                         | 1R0728            | Hydraulic, Cartridge    |
| 55 (tractor)      |                         |                       | 1261813                 | Hydraulic, Spin-On      | HF35355               | 1R0659                  | Lube, Full Flow         | 561C (pipe layer) |                         |
| Engine: CAT       |                         |                       | 1R0792                  | Hydraulic               | HF6083(3)*            | S/N: 92J1-362           |                         | S/N: 54X1-UP      |                         |
| S/N: 55K1-UP      |                         |                       | 551 (forest equipment)  |                         |                       | 1R0659                  | Lube, Full Flow         | 1R0739            | Lube, Full-Flow Spin-On |
| 1R1807            | Lube                    | LF3379*               | S/N: 5521-UP            |                         |                       | 7W5317                  | Air, Primary            | 1R0659            | Lube, Cartridge         |
| 1R0753            | Fuel, Spin-On           | FF5322                | Engine: CAT             |                         |                       | 2S1286                  | Air, Secondary          | 4M9334            | Air, Primary            |
| 1R0751            | Fuel, Spin-On           | FF5324                | S/N: THX1-UP            |                         |                       | 6I2501                  | Air, Primary            | 2S1286            | Air, Secondary          |
| 1174089           | Fuel/Water Separator    | FS19555 <sub>OR</sub> |                         |                         |                       | 6I2502                  | Air, Secondary          | 2S1286            | Air, Secondary          |
| 1174089           | Fuel/Water Separator    | FS19858               | 1R1808                  | Lube                    | LF691A*               | 9H4729                  | Fuel, Cartridge         | 6I2501            | Air, Magnum RS          |
| 1512409           | Fuel/Water Separator    | FS19612 <sub>OR</sub> | 1127448                 | Air, Panel              | AF25664               | 1R0724                  | Fuel                    | 6I2502            | Air, Magnum RS          |
| 1512409           | Fuel/Water Separator    | FS19813               | 1421339                 | Air, Primary            | AF25437               | 1R0719                  | Transmission            | 9H4729            | Fuel, Cartridge         |
| 1R0769            | Fuel/Water Sep. Spin-On | FS19843               | 1421404                 | Air, Secondary          | AF25523               | 1R0719                  | Hydraulic, Cartridge    | 1R0740            | Fuel, Spin-On           |
| 55 (tractor)      |                         |                       | 1R0762                  | Fuel                    | FF5624                | 1R0719                  | Hydraulic, Cartridge    | 1R0750            | Fuel, Spin-On           |
| S/N: 5DK1-1849-UP |                         |                       | 1R0770                  | Fuel/Water Sep. Spin-On | FS19820               | 1R0719                  | Hydraulic, Cartridge    | 1R0719            | Hydraulic, Cartridge    |
| 6I2501            | Air, Magnum RS          | AF25125M              | 937521                  | Hydraulic, Spin-On      | HF35018               | 6K9606                  | Air Conditioner         | 561D (pipe layer) |                         |
| 6I2502            | Air, Magnum RS          | AF25126M              | 1261813                 | Hydraulic, Spin-On      | HF35355               | 561C (pipe layer)       |                         | S/N: 54X1-UP      |                         |
| 1081153           | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>  | 1R0792                  | Hydraulic               | HF6083(3)*            | S/N: 92J363-UP          |                         | See: 561C         |                         |
| 1081153           | Hydraulic, Spin-On      | HF6586                | 552 (forest equipment)  |                         |                       | 1R0739                  | Lube, Spin-On           | 561D (pipe layer) |                         |
| 1261817           | Hydraulic               | HF6588                | S/N: 5511-UP            |                         |                       | 7W5317                  | Air, Primary            | S/N: 85H1-UP      |                         |
| 1G8878            | Hydraulic, Spin-On      | HF6553                | Engine: CAT             |                         |                       | 2S1286                  | Air, Secondary          | See: 561C         |                         |
| 1022828           | Hydraulic               | HF6551                | S/N: THX1-UP            |                         |                       | 6I2501                  | Air, Primary            | 561D (pipe layer) |                         |
| 55 (tractor)      |                         |                       | See: 551                |                         |                       | 6I2502                  | Air, Secondary          | S/N: 85H1-UP      |                         |
| S/N: 7DM1-UP      |                         |                       | 552 (forest equipment)  |                         |                       | 1R0740                  | Fuel, Spin-On           | See: 561C         |                         |
| 1R0739            | Lube, Full-Flow Spin-On | LF667*                | S/N: 5521-UP            |                         |                       | 1R0750                  | Fuel, Secondary         | 561D (pipe layer) |                         |
|                   |                         |                       | Engine: CAT             |                         |                       | 1R0719                  | Transmission            | S/N: 92J1-UP      |                         |
|                   |                         |                       | S/N: THX1-UP            |                         |                       |                         |                         | See: 561C         |                         |
|                   |                         |                       | See: 551                |                         |                       |                         |                         |                   |                         |

|   |  |  |   |
|---|--|--|---|
| 561D (pipe layer)<br>S/N: 54X1-UP<br>See: 561C  | 571F (pipe layer)<br>S/N: 95N1-190<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Secondary FF5320<br>1R0741 Transmission HF6098*  | 571G (pipe layer)<br>S/N: 16W1-UP<br>See: 571F   | 572G (pipe layer)<br>S/N: 8PC1-UP<br>See: 571G  |
| 561M (pipe layer)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19858<br>1328875 Hydraulic HF35010<br>1R0719 Hydraulic, Cartridge HF6097*   | 571F (pipe layer)<br>S/N: 95N191-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Secondary FF5320<br>1R0741 Transmission HF6098*   | 571G (pipe layer)<br>S/N: 95N1-UP<br>See: 571F   | 572G (pipe layer)<br>S/N: 40U1-UP<br>See: 571F  |
| 564 (forest equipment)<br>S/N: KBN1-UP<br>Engine: CAT<br>S/N: CPT1-UP<br>1R1807 Lube LF3379*<br>7W2327 Lube, Spin-On LF701<br>1070266 Air, Panel AF25090<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1R0762 Fuel FF5624<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>937521 Hydraulic, Spin-On HF35018<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 571F (pipe layer)<br>S/N: 16W1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1R0728 Hydraulic, Cartridge HF6201<br>1R0728 Hydraulic, Cartridge HF6201 | 572E (pipe layer)<br>S/N: 65A1-150<br>1R0721 Lube, Cartridge LF519<br>4S5348 Air, Primary AF304M<br>1R0724 Fuel, Secondary FF116(2)<br>1R0719 Transmission HF6097*<br>1R0729 Hydraulic LF546<br>6F9163 Gasket 251311S  | 572G (pipe layer)<br>S/N: 96N1-UP<br>See: 571F  |
| 570 (forest equipment)<br>S/N: 4XR1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324(2)<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19858<br>937521 Hydraulic, Spin-On HF35018  | 571F (pipe layer)<br>S/N: 95N1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1R0728 Hydraulic, Cartridge HF6201<br>1R0728 Hydraulic, Cartridge HF6201 | 572E (pipe layer)<br>S/N: 65A176-UP<br>1R0721 Lube, Full Flow LF519<br>4S8833 Air, Primary AF802<br>1R0724 Fuel FF116(2)<br>1R0719 Transmission HF6097*<br>1R0729 Hydraulic LF546<br>6F9163 Gasket 251311S   | 572R (pipe layer)<br>S/N: 2HZ-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |
| 570B (forest equipment)<br>S/N: CKG1-UP<br>Engine: CAT 3126B<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018   | 571F (pipe layer)<br>S/N: 95N1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1R0728 Hydraulic, Cartridge HF6201<br>1R0728 Hydraulic, Cartridge HF6201 | 572E (pipe layer)<br>S/N: 65A151-175<br>1R0721 Lube, Full Flow LF519<br>4S5348 Air AF304M<br>1R0724 Fuel, Secondary FF116(2)<br>1R0719 Transmission HF6097*<br>1R0729 Hydraulic LF546<br>6F9163 Gasket 251311S   | 572R II (pipe layer)<br>S/N: DSC302-UP<br>Engine: CAT<br>S/N: 7ZR6828-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691A*   |
| 571A (pipe layer)<br>S/N: 64A1-151<br>1R0721 Lube, Full Flow LF519<br>3S9606 Air AF303<br>1R0724 Fuel FF116(2)<br>1R0719 Transmission HF6097*   | 571G (pipe layer)<br>S/N: 16W1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6K9606 Air, Panel AF1730(2)<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Secondary FF5320<br>1R0741 Transmission HF6098*<br>1R0728 Hydraulic, Cartridge HF6201<br>1R0728 Power Steering HF6201  | 572F (pipe layer)<br>S/N: 96N1-163<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Secondary FF5320<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Transmission HF6098*<br>1R0728 Hydraulic HF6201 | 574 (forest equipment)<br>S/N: 1FM-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527219 Air AF25491<br>1R0751 Fuel, Spin-On FF5324<br>1G8878 Hydraulic, Spin-On HF6553  |
| 571A (pipe layer)<br>S/N: 64A152-UP<br>1R0721 Lube, Full Flow LF519<br>4S8833 Air, Primary AF802<br>1R0724 Fuel FF116(2)<br>1R0719 Transmission HF6097*   | 571G (pipe layer)<br>S/N: 5ZD1-UP<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M  | 572F (pipe layer)<br>S/N: 40U1-UP<br>See: 571F   | 574B (forest equipment)<br>S/N: CZZ1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19811<br>937521 Hydraulic, Spin-On HF35018<br>1G8878 Hydraulic, Spin-On HF6553 |
| 571A (pipe layer)<br>S/N: 64A152-UP<br>1R0721 Lube, Full Flow LF519<br>4S8833 Air, Primary AF802<br>1R0724 Fuel FF116(2)<br>1R0719 Transmission HF6097*   | 571G (pipe layer)<br>S/N: 5ZD1-UP<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M  | 572F (pipe layer)<br>S/N: 96N1-UP<br>See: 571F   | 578 (pipe layer)<br>S/N: 8HB1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0749 Fuel, Secondary FF5319<br>1R0735 Hydraulic, Cartridge HF6376  |

\* See Upgrade Table in Page E1

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| 578 (pipe layer)<br>S/N: 9CA1-UP<br>1R0777 Hydraulic HF35451  | 1R0719 Power Steering HF6097*   | 587R (pipe layer)<br>S/N: BXL1-UP<br>Engine: CAT<br>S/N: 41Z23000-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*   | 1R0729 Lube, Cartridge LF546<br>5S4282 Air, Primary AF803<br>3S4745 Air, Secondary AF800 <sup>OR</sup><br>3S4745 Air, Secondary AF4516<br>3S4745 Air, Secondary AK8<br>1R0724 Fuel, Cartridge FF116(2)<br>1R0741 Hydraulic, Cartridge HF6098(2)*   |
| 580 (forest equipment)<br>S/N: 7CN1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324(2)<br>1174089 Fuel/Water Separator Fuel/Water Sep Spin-On FS19555 <sup>OR</sup><br>937521 Hydraulic, Spin-On HF35018 | 1R0659 Lube, Cartridge LF3610(2)<br>4S8337 Air, Primary AF801<br>4S8340 Air, Secondary AF498<br>1R0724 Fuel, Sec. Cartridge FF116(2)<br>1R0741 Transmission HF6098(2)*<br>1R0728 Hydraulic, Cartridge HF6201<br>1R0719 Power Steering HF6097*   | 6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Spin-On FF5319<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1022828 Hydraulic HF6551(2)<br>2492337 Hydraulic HF6339<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342   | 594H (pipe layer)<br>S/N: 96V1-UP<br>1R0716 Lube, Spin-On LF691*<br>1P8483 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Secondary FF5320<br>1R0741 Transmission HF6098(2)*<br>1R0741 Hydraulic, Cartridge HF6098*<br>2K4472 Gasket 3305996S(2)<br>6D9157 Gasket 3838228S<br>1R0729 Power Steering LF546   |
| 580B (forest equipment)<br>S/N: CLT1-UP<br>Engine: CAT 3126B<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0762 Fuel FF5624<br>937521 Hydraulic, Spin-On HF35018   | 583H (pipe layer)<br>S/N: 61A120-UP<br>1R0659 Lube, Cartridge LF3610(2)<br>4S8337 Air, Primary AF801<br>4S8340 Air, Secondary AF498 <sup>OR</sup><br>4S8340 Air, Secondary AF4514<br>6H5931 Fuel, Cartridge FF116<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Hydraulic, Cartridge HF6098(2)*<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0728 Hydraulic, Cartridge HF6201   | 587T (pipe layer)<br>S/N: FAT1-UP<br>Engine: CAT<br>S/N: LHX1-UP<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1022828 Hydraulic HF6551(2)<br>2492337 Hydraulic HF6339<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342         | 611 (scraper)<br>S/N: 6SZ1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0732 Hydraulic HF6083*<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1391535 Hydraulic HF6339 |
| 583 (pipe layer)<br>S/N: 16A-16A<br>5S0484 Lube, Full Flow LF558(3)<br>1R0729 Lube LF546(2)<br>4S5348 Air AF304M<br>9H1252 Fuel, Cartridge FF116(2)<br>1R0719 Hydraulic HF6097*<br>Hydraulic HF6341<br>1R0729 Power Steering LF546  | 583K (pipe layer)<br>S/N: 78V1-UP<br>1R0716 Lube, Spin-On LF691*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0740 Fuel, Spin-On FF5245(2)<br>1R0750 Fuel, Secondary FF5320(2)<br>1R0741 Transmission HF6098(2)*<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S<br>1R0728 Power Steering HF6201   | 589 (pipe layer)<br>S/N: 31Z1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833<br>6I2507 Air, Primary AF25288M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Secondary FF234 <sup>OR</sup><br>Strainer FF5527<br>4T3131 Transmission HF6341<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic HF6339<br>1R0732 Hydraulic HF6083*<br>Air Kit AF4515 | 611 (scraper)<br>S/N: 7WZ1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0732 Hydraulic HF6083*<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1391535 Hydraulic HF6339 |
| 583 (pipe layer)<br>S/N: 21A1-UP<br>1R0659 Lube, Full Flow LF3610(2)<br>3S9606 Air, Primary AF303<br>1R0724 Fuel, Secondary FF116<br>1R0659 Transmission LF3610<br>1R0729 Hydraulic LF546   | 583R (pipe layer)<br>Engine: CAT 3406C<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>9M2342 Fuel, Cartridge FF234(2)<br>1R0749 Fuel, Spin-On FF5319<br>1R0735 Hydraulic, Cartridge HF6376<br>1R0777 Hydraulic HF35451  | 591 (pipe layer)<br>1R0716 Lube, Spin-On LF691(2)*<br>1R0712 Fuel, Spin-On FF5264<br>7J0670 Hydraulic HF6339<br>1R0719 Transmission HF6097*   | 613 (scraper)<br>S/N: 71M1-1377<br>1R0734 Lube, Spin-On LF654*<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0710 Fuel, Secondary FF183<br>Spin-On<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098*  |
| 583 (pipe layer)<br>S/N: 61A1-119<br>5S0484 Lube, Full Flow LF558(2)<br>1R0729 Lube LF546(2)<br>2S5648 Air AF289<br>9H1252 Fuel, Cartridge FF116(2)<br>1R0741 Transmission HF6098*<br>1R0719 Hydraulic HF6097*<br>1R0719 Hydraulic HF6097*  | 583T (pipe layer)<br>S/N: CMX1-UP<br>Engine: CAT<br>S/N: LHX1-UP<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1022828 Hydraulic HF6551<br>1R0778 Hydraulic HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342<br>1R0774 Hydraulic, Cartridge HF6202(2)*<br>4T3134 Hydraulic, Cartridge HF6344(2) | 594 (pipe layer)<br>S/N: 62H1-UP<br>1R0721 Lube, Full Flow LF519(2)<br>5S4282 Air, Primary AF803<br>3S4745 Air, Secondary AF800<br>1R0724 Fuel, Sec. Cartridge FF116(2)<br>1R0740 Fuel FF5245(2)<br>1R0741 Transmission HF6098(2)*<br>6F9163 Service Gasket 251311S(2)<br>1R0729 Power Steering LF546   | 613 (scraper)<br>S/N: 71M1378-UP<br>1R0734 Lube, Spin-On LF654(2)*   |
| 583 (pipe layer)<br>S/N: 61A199-UP<br>5S0484 Lube, Full Flow LF558(2)<br>4S8337 Air, Primary AF801<br>4S8340 Air, Secondary AF498<br>9H1252 Fuel, Cartridge FF116(2)<br>1R0741 Transmission HF6098(2)*<br>1R0729 Hydraulic LF546(2)   |   | 594G (pipe layer)<br>S/N: 62H1-UP<br>1R0721 Lube, Cartridge LF519(2)<br>1R0729 Lube, Cartridge LF546  |  |



CATERPILLAR

Medium/Heavy Duty Applications

|                                    |   |                      |                                       |   |         |
|------------------------------------|---|----------------------|---------------------------------------|---|---------|
| 621B (scraper)<br>S/N: 73V1-UP     | 4T3131 Hydraulic,<br>Cartridge              | HF6341               | 621F (scraper)<br>S/N: 4SK1-UP        | 1R0719 Hydraulic,<br>Cartridge                        | HF6097* |
| 1R0750 Fuel, Secondary<br>Spin-On  | FF5320                                      |                      | 1R0716 Lube, Full-Flow<br>Spin-On     | 8C9657 Cab Air  | AF25659 |
| 621B (scraper)<br>S/N: 2DB1-UP     | 621E (scraper)<br>S/N: 6BB1-UP              |                      | 1R0719 Transmission                   | 621G (scraper)<br>Engine: CAT 3406E<br>Engine: CAT C9 |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 1R0716 Lube, Spin-On                        | LF691*               | 621F (scraper)<br>S/N: 5JK1-UP        | Lube, Full-Flow<br>Spin-On                            | LF691A* |
| 9M2341 Fuel, Cartridge<br>Strainer | 7W5495 Air, Primary                         | AF875M               | 1P7360 Air, Secondary                 | Fuel, Cartridge                                       | FF234   |
| 1R0749 Fuel, Spin-On               | 1P7360 Air, Secondary                       | AF876                | 621F (scraper)<br>S/N: 8PL1-UP        | Fuel, Spin-On   | FF5319  |
| 1R0732 Hydraulic                   | 6I0273 Air, Primary                         | AF25131M             | 1P7360 Air, Secondary                 |   |         |
| 1R0719 Hydraulic,<br>Cartridge     | 6I0274 Air, Secondary                       | AF25132M             | 621F (scraper)<br>S/N: 9NL1-UP        |   |         |
| 1391535 Hydraulic                  | 1R0712 Fuel, Spin-On                        | FF5264               | 1P7360 Air, Secondary                 |   |         |
| 1328875 Hydraulic                  | 1R0749 Fuel, Secondary                      | FF5319               | 621F BZ (scraper)<br>S/N: 8PL1-UP     |   |         |
| 4T3131 Hydraulic,<br>Cartridge     | 1R0719 Transmission                         | HF6097*              | Engine: CAT 3406<br>Engine: CAT 3406C |   |         |
| 621B (scraper)<br>S/N: 6XB1-UP     | 7J0670 Hydraulic                            | HF6339(2)            | 1R0716 Lube, Full-Flow<br>Spin-On     |   |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 1U2095 Hydraulic                            | HF6339(2)            | Lube, Full-Flow<br>Spin-On            |   |         |
| 9M2341 Fuel, Cartridge<br>Strainer | 1R0732 Hydraulic<br>Air Kit                 | HF6083(2)*<br>AF4514 | Lube, Full-Flow<br>Spin-On            |   |         |
| 1R0749 Fuel, Spin-On               | 621E (scraper)<br>S/N: 2TF1-UP<br>See: 621B |                      | Lube, Full-Flow<br>Spin-On            |   |         |
| 1R0732 Hydraulic                   | 621E (scraper)<br>S/N: 2PD1-UP              |                      | 6I0273 Air, Primary                   |   |         |
| 1R0719 Hydraulic,<br>Cartridge     | 1R0716 Lube, Full-Flow<br>Spin-On           | LF691*               | 6I0274 Air, Secondary                 |   |         |
| 1391535 Hydraulic                  | 1R0750 Fuel, Secondary<br>Spin-On           | FF5320               | 1R0749 Fuel, Spin-On                  |   |         |
| 1328875 Hydraulic                  | 1R0719 Transmission                         | HF6097*              | 1R0732 Hydraulic                      |   |         |
| 4T3131 Hydraulic,<br>Cartridge     | 621E (scraper)<br>S/N: 6AB1-UP              |                      | 1R0719 Hydraulic,<br>Cartridge        |   |         |
| 621B (scraper)<br>S/N: 7KC1-UP     | 1R0716 Lube, Full-Flow<br>Spin-On           | LF691*               | 8C9657 Cab Air                        |   |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 6I0273 Air, Primary                         | AF25131M             | 621F BZ (scraper)<br>S/N: 9NL1-UP     |   |         |
| 9M2341 Fuel, Cartridge<br>Strainer | 6I0274 Air, Secondary                       | AF25132M             | Engine: CAT 3406<br>Engine: CAT 3406C |   |         |
| 1R0749 Fuel, Spin-On               | 1R0750 Fuel, Secondary<br>Spin-On           | FF5320               | 1R0716 Lube, Full-Flow<br>Spin-On     |   |         |
| 1R0732 Hydraulic                   | 1R0719 Transmission                         | HF6097*              | Lube, Full-Flow<br>Spin-On            |   |         |
| 1R0719 Hydraulic,<br>Cartridge     | 621E (scraper)<br>S/N: 2PD1-686             |                      | Lube, Full-Flow<br>Spin-On            |   |         |
| 1391535 Hydraulic                  | 7G8116 Air, Primary                         | AF1876(3)            | 6I0273 Air, Primary                   |   |         |
| 1328875 Hydraulic                  | 7G6599 Cab Air                              | AF27700              | 6I0274 Air, Secondary                 |   |         |
| 4T3131 Hydraulic,<br>Cartridge     | 621E (scraper)<br>S/N: 2PD687-1010          |                      | 1R0749 Fuel, Spin-On                  |   |         |
| 621B (scraper)<br>S/N: 8HC1-UP     | 7G8116 Air, Primary                         | AF1876(3)            | 1R0732 Hydraulic                      |   |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 1U2095 Hydraulic,<br>Cartridge              | HF6339(2)            | 1R0719 Hydraulic,<br>Cartridge        |   |         |
| 9M2341 Fuel, Cartridge<br>Strainer | 7J0670 Hydraulic,<br>Cartridge              | HF6339(2)            | 8C9657 Cab Air                        |   |         |
| 1R0749 Fuel, Spin-On               | 7G6599 Cab Air                              | AF27700              | 621F US (scraper)<br>S/N: 4SK1-UP     |   |         |
| 1R0732 Hydraulic                   | 621E (scraper)<br>S/N: 2PD1011-UP           |                      | Engine: CAT 3406<br>Engine: CAT 3406C |   |         |
| 1R0719 Hydraulic,<br>Cartridge     | 7W5495 Air, Primary                         | AF875M               | 1R0716 Lube, Full-Flow<br>Spin-On     |   |         |
| 1391535 Hydraulic                  | 6I0273 Air, Primary                         | AF25131M             | Lube, Full-Flow<br>Spin-On            |   |         |
| 1328875 Hydraulic                  | 1P7360 Air, Secondary                       | AF876                | Lube, Full-Flow<br>Spin-On            |   |         |
| 4T3131 Hydraulic,<br>Cartridge     | 6I0274 Air, Secondary                       | AF25132M             | 7W5495 Air, Primary                   |   |         |
| 621B (scraper)<br>S/N: 9AC1-UP     | 7G8116 Air, Primary                         | AF1876(3)            | 1P7360 Air, Secondary                 |   |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 1U2095 Hydraulic,<br>Cartridge              | HF6339(2)            | 1R0749 Fuel, Spin-On                  |   |         |
| 9M2341 Fuel, Cartridge<br>Strainer | 7J0670 Hydraulic,<br>Cartridge              | HF6339(2)            | 1R0732 Hydraulic                      |   |         |
| 1R0749 Fuel, Spin-On               | 7G6599 Cab Air                              | AF27700              | 1R0719 Hydraulic,<br>Cartridge        |   |         |
| 1R0732 Hydraulic                   | 621E (scraper)<br>S/N: 6AB1-905             |                      | 8C9657 Cab Air                        |   |         |
| 1R0719 Hydraulic,<br>Cartridge     | 7W5495 Air, Primary                         | AF875M               | 621F US (scraper)<br>S/N: 5JK1-UP     |   |         |
| 1391535 Hydraulic                  | 1P7360 Air, Secondary                       | AF876                | Engine: CAT 3406<br>Engine: CAT 3406C |   |         |
| 1328875 Hydraulic                  | 7G8116 Air, Primary                         | AF1876(3)            | 1R0716 Lube, Full-Flow<br>Spin-On     |   |         |
| 4T3131 Hydraulic,<br>Cartridge     | 1U2095 Hydraulic,<br>Cartridge              | HF6339(2)            | Lube, Full-Flow<br>Spin-On            |   |         |
| 621B (scraper)<br>S/N: 9AC1-UP     | 7J0670 Hydraulic,<br>Cartridge              | HF6339(2)            | Lube, Full-Flow<br>Spin-On            |   |         |
| 1R0716 Lube, Full-Flow<br>Spin-On  | 1R0732 Hydraulic                            | HF6083(2)*           | 7W5495 Air, Primary                   |   |         |
| 9M2341 Fuel, Cartridge<br>Strainer | 1R0792 Hydraulic                            | HF6083(2)*           | 1P7360 Air, Secondary                 |   |         |
| 1R0749 Fuel, Spin-On               | 7G6599 Cab Air                              | AF27700              | 1R0749 Fuel, Spin-On                  |   |         |
| 1R0732 Hydraulic                   |   |                      | 1R0732 Hydraulic                      |   |         |
| 1R0719 Hydraulic,<br>Cartridge     |   |                      | 1R0719 Hydraulic,<br>Cartridge        |   |         |
| 1391535 Hydraulic                  |   |                      | 8C9657 Cab Air                        |   |         |
| 1328875 Hydraulic                  |   |                      | 621G (scraper)<br>S/N: 46P1-UP        |   |         |
|                                    |   |                      | 1R0716 Lube, Spin-On                  |   |         |
|                                    |   |                      | 7W5495 Air, Primary                   |   |         |
|                                    |   |                      | 1P7360 Air, Secondary                 |   |         |
|                                    |   |                      | 6I0273 Air, Primary                   |   |         |
|                                    |   |                      | 6I0274 Air, Secondary                 |   |         |
|                                    |   |                      | 1R0712 Fuel, Spin-On                  |   |         |
|                                    |   |                      |                                       |   |         |



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|---------------------------------------|---|----------------------------------|---------------------------------------|
| 1R0749 Fuel, Secondary FF5319         | 1R0749 Fuel, Spin-On FF5319                         | Spin-On                          | 612502 Air, Secondary AF25126M        |
| 1R0719 Transmission HF6097*           | 4T6915 Hydraulic, Spin-On HF6204                    | 1W8845 Lube, By-Pass LF3635      | 1R0750 Fuel, Secondary FF5320         |
| 7J0670 Hydraulic HF6339(2)            | 1261814 Hydraulic, Spin-On HF35453                  | Spin-On                          | Spin-On                               |
| 1R0732 Hydraulic HF6083(2)*           | 1R0732 Hydraulic HF6083(2)*                         | 612499 Air, Primary AF25111M     | 1R0719 Transmission HF6097*           |
|                                       | 1193355 Cab Air AF25781                             | 612500 Air, Secondary AF25112M   | 1R0741 Hydraulic HF6098(2)*           |
| 623B (scraper)                        |   | 1174089 Fuel/Water Separator     |                                       |
| S/N: 61E1-UP                          | 623G (scraper)                                      | Fuel/Water Sep FS19858           | 627 (scraper)                         |
| See: 621F                             | S/N: DBC1-UP  | Spin-On                          | S/N: 68M651-878                       |
| 623E (scraper)                        | 612507 Air, Primary AF25288M                        | Fuel, Cartridge                  | 1R0739 Lube, Spin-On LF667*           |
| S/N: 6DB1-UP                          | 612508 Air, Secondary AF25289M                      | Strainer                         | 7W5317 Air, Primary AF335M            |
| 1R0716 Lube, Spin-On LF691*           | 4T6915 Hydraulic, Spin-On HF6204                    | FF5527                           | 2S1286 Air, Secondary AF338           |
| 7W5495 Air, Primary AF875M            | 1261814 Hydraulic, Spin-On HF35453                  | FF5324                           | 612501 Air, Primary AF25125M          |
| 1P7360 Air, Secondary AF876           | 1R0732 Hydraulic HF6083(2)*                         | HF6202*                          | 612502 Air, Secondary AF25126M        |
| 610273 Air, Primary AF25131M          | 1193355 Cab Air AF25781                             |                                  | 1R0750 Fuel, Secondary FF5320         |
| 610274 Air, Secondary AF25132M        |   | 1G8878 Hydraulic, Spin-On HF6553 | Spin-On                               |
| 1R0712 Fuel, Spin-On FF5264           | 623G (scraper)                                      |                                  | 1R0719 Transmission HF6097*           |
| 1R0749 Fuel, Secondary FF5319         | S/N: 6PY1-UP  |                                  | 1R0741 Hydraulic HF6098(2)*           |
| 1R0719 Transmission HF6097*           | 1U2093 Hydraulic, Cartridge HF6097*                 | 627 (scraper)                    |                                       |
| 1R0732 Transmission HF6083*           | 1R0773 Hydraulic HF35457                            | S/N: 14S1-UP                     | 627 (scraper)                         |
| 7J0670 Hydraulic, Cartridge HF6339(2) | 1328875 Hydraulic HF35010                           | 1R0739 Lube, Spin-On LF667*      | S/N: 54K889-1450                      |
|                                       | 4T3131 Hydraulic, Cartridge HF6341                  | 1P7716 Air, Primary AF875M       | 1R0739 Lube, Spin-On LF667*           |
| 1U2095 Hydraulic HF6339               |   | 1P7360 Air, Secondary AF876      | 7W5317 Air, Primary AF335M            |
| 8F8882 Gasket 3838229S                | 623G (scraper)                                      | 6K9606 Air, Panel AF1730(2)      | 2S1286 Air, Secondary AF338           |
| 5P3092 Gasket 3308694S(2)             | S/N: ARW1-UP  | 1R0740 Fuel, Spin-On FF5245      | 612501 Air, Primary AF25125M          |
| Air Kit AF4514                        | 612507 Air, Primary AF25288M                        | 1R0719 Transmission HF6097*      | 612502 Air, Secondary AF25126M        |
|                                       | 612508 Air, Secondary AF25289M                      | 1R0732 Hydraulic HF6083*         | Spin-On                               |
| 623E (scraper)                        | 1R0749 Fuel, Spin-On FF5319                         | 627 (scraper)                    | 7J0670 Transmission HF6339(2)         |
| S/N: 5SG1-477                         | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>         | S/N: 15S1-UP                     | 1R0741 Hydraulic HF6098(2)*           |
| 1R0716 Lube, Full-Flow Spin-On LF691* | 1335673 Fuel, Spin-On FS19934                       | 1R0739 Lube, Spin-On LF667*      |                                       |
|                                       | 4T6915 Hydraulic, Spin-On HF6204                    | 1P7716 Air, Primary AF875M       | 627 (scraper)                         |
| 1P7360 Air, Secondary AF876           | 1261814 Hydraulic, Spin-On HF35453                  | 1P7360 Air, Secondary AF876      | S/N: 68M1551-UP                       |
| 1R0719 Transmission HF6097*           | 1R0732 Hydraulic HF6083(2)*                         | 6K9606 Air, Panel AF1730(2)      | 1R0739 Lube, Spin-On LF667*           |
| 7J0670 Hydraulic, Cartridge HF6339(2) | 8C9657 Cab Air AF25659                              | 1R0740 Fuel, Spin-On FF5245      | 7W5495 Air, Primary AF875M            |
|                                       |   | 1R0719 Transmission HF6097*      | 1P7360 Air, Secondary AF876           |
| 623E (scraper)                        | 623G (scraper)                                      | 1R0732 Hydraulic HF6083*         | 610273 Air, Primary AF25131M          |
| S/N: 6CB1-UP                          | Engine:CAT  |                                  | 610274 Air, Secondary AF25132M        |
| 1R0716 Lube, Full-Flow Spin-On LF691* | S/N: BET1-UP  | 627 (scraper)                    | 1R0750 Fuel, Secondary FF5320         |
|                                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | S/N: 54K1-736                    | Spin-On                               |
| 1P7360 Air, Secondary AF876           | 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1R0659 Lube, Full Flow LF3610    | 1R0719 Transmission HF6097*           |
| 610273 Air, Primary AF25131M          |   | 7W5317 Air, Primary AF335M       | 7J0670 Hydraulic, Cartridge HF6339(2) |
| 610274 Air, Secondary AF25132M        | 623G (scraper)                                      | 2S1286 Air, Secondary AF338      |                                       |
| 1R0719 Hydraulic, Cartridge HF6097*   | Engine:CAT  | 612501 Air, Primary AF25125M     | 627 (scraper)                         |
|                                       | S/N: LHX1-UP  | 612502 Air, Secondary AF25126M   | S/N: 68M879-1550                      |
| 623E (scraper)                        | 1R0762 Fuel FF5624                                  | 1R0750 Fuel, Secondary FF5320    | 1R0739 Lube, Spin-On LF667*           |
| S/N: 6YF1-UP                          | 1R0770 Fuel/Water Sep Spin-On FS19820               | 1R0740 Fuel, Spin-On FF5245      | 7W5495 Air, Primary AF875M            |
| 1R0716 Lube, Full-Flow Spin-On LF691* | 1R0773 Hydraulic HF35457                            | 1R0719 Transmission HF6097*      | 1P7360 Air, Secondary AF876           |
|                                       |   | 1R0741 Hydraulic HF6098(2)*      | 610273 Air, Primary AF25131M          |
| 1P7360 Air, Secondary AF876           | 624F (loader)                                       | 627 (scraper)                    | 610274 Air, Secondary AF25132M        |
| 610273 Air, Primary AF25131M          | S/N: 4YN-UP   | S/N: 68M1-650                    | 1R0750 Fuel, Secondary FF5320         |
| 610274 Air, Secondary AF25132M        | 1R0714 Lube, Full-Flow Spin-On LF3328               | 1R0659 Lube, Full Flow LF3610    | Spin-On                               |
| 1R0749 Fuel, Secondary FF5319         | 1R0739 Lube, Full-Flow Spin-On LF667*               | 7W5317 Air, Primary AF335M       | 7J0670 Transmission HF6339(2)         |
| 1R0719 Transmission HF6097*           | 1W8845 Lube, By-Pass LF3635                         | 2S1286 Air, Secondary AF338      | 7J0670 Hydraulic, Cartridge HF6339(2) |
| 7J0670 Hydraulic, Cartridge HF6339    | 612499 Air, Primary AF25111M                        | 612501 Air, Primary AF25125M     |                                       |
|                                       | 612500 Air, Secondary AF25112M                      | 612502 Air, Secondary AF25126M   | 627 (scraper)                         |
| 623E (scraper)                        | 1174089 Fuel/Water Separator                        | 1R0750 Fuel, Secondary FF5320    | S/N: 50K1-UP                          |
| S/N: 6CB1-703                         | Fuel/Water Sep FS19858                              | 1R0740 Fuel, Spin-On FF5245      | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 1U2095 Hydraulic, Cartridge HF6339(2) | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>          | 1R0719 Transmission HF6097*      | Spin-On                               |
| 7G6599 Cab Air AF27700                | Strainer FF5527                                     | 1R0741 Hydraulic HF6098(2)*      | 1R0750 Fuel, Secondary FF5320         |
|                                       | 1R0751 Fuel, Spin-On FF5324                         | 627 (scraper)                    |                                       |
| 623F (scraper)                        | 1R0722 Hydraulic, Cartridge HF6202*                 | S/N: 54K737-888                  | 627 (scraper)                         |
| S/N: 6BK1-UP                          | 1G8878 Hydraulic, Spin-On HF6553                    | 1R0739 Lube, Spin-On LF667*      | S/N: 69M1-UP                          |
| See: 621F                             |   | 7W5317 Air, Primary AF335M       | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 623F (scraper)                        | 624F (loader)                                       | 2S1286 Air, Secondary AF338      | Spin-On                               |
| S/N: 5SG480-UP                        | S/N: 5NN-UP   | 612501 Air, Primary AF25125M     | 1R0750 Fuel, Secondary FF5320         |
| See: 621F                             | 1R0714 Lube, Full-Flow Spin-On LF3328               | 612502 Air, Secondary AF25126M   |                                       |
|                                       | 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0750 Fuel, Secondary FF5320    | 627B (scraper)                        |
| 623G (scraper)                        |   | 1R0719 Transmission HF6097*      | S/N: 14S1-UP                          |
| Engine: CAT 3406E                     | 624F (loader)                                       | 1R0741 Hydraulic HF6098(2)*      | See: 627B TR                          |
| See: 627G                             | S/N: 5NN-UP   | 627 (scraper)                    |                                       |
| 623G (scraper)                        | 1R0714 Lube, Full-Flow Spin-On LF3328               | S/N: 54K1451-UP                  | 627B (scraper)                        |
| S/N: CES1-UP                          | 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0739 Lube, Spin-On LF667*      | S/N: 37V1-UP                          |
| 612507 Air, Primary AF25288M          |   | 7W5317 Air, Primary AF335M       | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 612508 Air, Secondary AF25289M        |   | 2S1286 Air, Secondary AF338      | Spin-On                               |
|                                       |   | 612501 Air, Primary AF25125M     | 612503 Air, Primary AF25129M          |

\* See Upgrade Table in Page E1

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|  |  |   |                                       |  |  |                                   |  |   |   |   |   |
|--|--|---|---------------------------------------|--|--|-----------------------------------|--|---|---|---|---|
| 6I2504<br>1R0750   | Air, Secondary<br>Fuel, Secondary<br>Spin-On   | AF25130M<br>FF5320  | 9M2341<br>1R0750<br>1R0732<br>1R0719  | Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic,<br>Cartridge | FF5527(2)<br>FF5320(2)<br>HF6083(2)*<br>HF6097(2)* | 1R0716<br>7W5316<br>1R0750        | Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Fuel, Secondary<br>Spin-On | LF691*<br>AF336M<br>FF5320(2)                     | 627F (scraper)<br>S/N: 4RY489-UP<br>1U2093<br>1R0773<br>1328875<br>4T3131 | Hydraulic,<br>Cartridge<br>Hydraulic<br>Hydraulic,<br>Cartridge               | HF6097*<br>HF35457<br>HF35010<br>HF6341                           |
| 627B (scraper)<br>S/N: 38V1-UP   |  |   | 7G6599                                | Cab Air  | AF27700  | 9M2341                            | Fuel, Cartridge  | FF234 <sub>OR</sub>                               | 627F (scraper)<br>S/N: 2YK1-243-UP<br>7W5316<br>8N6883<br>8N6883          |   | AF336M<br>AF4769 <sub>OR</sub><br>AF4526                          |
| 1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*  | 627E PS (scraper)<br>S/N: 6EB1-UP     |  |  | 1R0719                            | Transmission   | HF6097(2)*<br>HF6339(3)                           | 627F (scraper)<br>S/N: 4YK244-UP<br>6I2507<br>6I2508                      |   | AF25288M<br>AF25289M  |
| 6I2503<br>6I2504<br>1R0750   | Air, Primary<br>Air, Secondary<br>Fuel, Secondary<br>Spin-On   | AF25129M<br>AF25130M<br>FF5320  | 1R0716<br>1R0739                      | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691*<br>LF667*                                   | 1R0716                            | Lube, Full-Flow<br>Spin-On   | LF691*  | 627F (scraper)<br>S/N: 6NC1-UP<br>1R1807<br>1R0716                        | Lube<br>Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF691* <sub>OR</sub>                                   |
| 1R0719   | Transmission   | HF6097*   | 1R0716                                | Lube, Full-Flow<br>Spin-On   | LF691*   | 7W5495<br>9M2341                  | Air, Primary<br>Fuel, Cartridge<br>Strainer                              | AF875M<br>FF234 <sub>OR</sub><br>FF5527<br>FF5319 | 1R0750<br>1R0719  | Fuel, Spin-On<br>Transmission   | FF5320<br>HF6097*   |
| 627B TR (scraper)<br>S/N: 15S1-UP  |  |   | 1R0732                                | Hydraulic,<br>Cartridge  | HF6083*<br>HF6339                                  | 1R0749<br>1R0750<br>1R0719        | Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission                           | FF5319<br>FF5320<br>HF6097*                       | 627F (scraper)<br>S/N: 08Z72000-89611-UP<br>2P4004<br>1R0750              | Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On                                   | LF667*<br>FF5320  |
| 1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*  | 1391535<br>1328875<br>4T3131          | Hydraulic<br>Hydraulic,<br>Cartridge                                     | HF6339<br>HF35010<br>HF6341                        | 1R0732<br>1391535                 | Hydraulic<br>Hydraulic   | HF6083*<br>HF6339                                 | 627F (scraper)<br>S/N: 11N7400-UP<br>1R0716<br>1R0716                     | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                      | LF691* <sub>OR</sub><br>LF691A*                                   |
| 7W5495<br>1P7360<br>6I0273<br>6I0274<br>1R0750   | Air, Primary<br>Air, Secondary<br>Air, Primary<br>Air, Secondary<br>Fuel, Secondary<br>Spin-On   | AF875M<br>AF876<br>AF25131M<br>AF25132M<br>FF5320   | 1R0732<br>1391535<br>4T3131           | Hydraulic<br>Hydraulic,<br>Cartridge                                     | HF6083*<br>HF6339                                  | 627E PS (scraper)<br>S/N: 6GB1-UP |  |   | 627G (scraper)<br>S/N: AYK1-UP<br>Engine: CAT 3406E<br>1R0739             | Lube, Full-Flow<br>Spin-On  | LF667*  |
| 1R0719<br>7J0670   | Transmission<br>Hydraulic,<br>Cartridge  | HF6097*<br>HF6339(2)  | 627E PS (scraper)<br>S/N: 6EB1-UP     |  |  | 1R0716<br>1R0739                  | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691(2)* <sub>OR</sub><br>LF691A(2)*             | 6I2507<br>6I2508<br>9M2341  | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Strainer                 | AF25288M<br>AF25289M<br>FF234 <sub>OR</sub><br>FF5527<br>FF5320   |
| 5P3092   | Service Gasket   | 3308694S  | 1R0716<br>1R0732<br>1391535           | Lube, Full-Flow<br>Spin-On<br>Hydraulic                                  | LF691(2)* <sub>OR</sub><br>LF691A(2)*<br>LF691*    | 7W5495<br>9M2341                  | Air, Primary<br>Fuel, Cartridge<br>Strainer                              | AF875M<br>FF234 <sub>OR</sub><br>FF5527<br>FF5319 | 9T0973<br>9T0973<br>1261817<br>1R0732<br>8C9657                           | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic<br>Cab Air | HF6586 <sub>OR</sub><br>HF6587<br>HF6588<br>HF6083(2)*<br>AF25659 |
| 627E (scraper)<br>S/N: 6EB1-UP   |  |   | 1R0732<br>1391535                     | Hydraulic<br>Hydraulic,<br>Cartridge                                     | HF6083*<br>HF6339                                  | 627F (scraper)<br>S/N: 1WE2000-UP |  |   | 1U2093<br>1R0773<br>1328875<br>4T3131                                     | Hydraulic,<br>Cartridge<br>Hydraulic<br>Hydraulic,<br>Cartridge               | HF6097*<br>HF35457<br>HF35010<br>HF6341                           |
| Engine: CAT 3406   |  |   | 627E PS (scraper)<br>S/N: 6FB1-UP     |  |  | 627F (scraper)<br>S/N: 3GB900-UP  |  |   | 627G (scraper)<br>S/N: 3GB1-UP<br>1R0773<br>1328875<br>4T3131             | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691(2)* <sub>OR</sub>   | 1R0716<br>1R0739                      | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691(2)*<br>LF691A(2)*<br>LF667*                  | 1R0773<br>1328875<br>4T3131       | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                        | HF35457<br>HF35010<br>HF6341                      | 627G (scraper)<br>S/N: 3JB1-UP<br>1R0773<br>1328875<br>4T3131             | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691A(2)*  | 1R0716                                | Lube, Full-Flow<br>Spin-On   | LF691(2)*  | 627F (scraper)<br>S/N: 3JB500-UP  |  |   | 627G (scraper)<br>S/N: CWK1-UP<br>1R0773<br>1328875<br>4T3131             | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |
| 7G8116<br>7W5316<br>7W5495<br>9M2341<br>9M2341<br>9M2341<br>1R0750<br>1R0732<br>1R0719 | Air, Primary<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic,<br>Cartridge | AF1876(3)<br>AF336M<br>AF875M<br>FF234(2) <sub>OR</sub><br>FF5527(2)<br>FF5320(2)<br>HF6083(2)*<br>HF6097(2)* | 7W5316<br>1R0750<br>1R0719            | Air, Primary<br>Fuel, Spin-On<br>Transmission                            | AF336M<br>FF5320(2)<br>HF6097*                     | 1R0773<br>1328875<br>4T3131       | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                        | HF35457<br>HF35010<br>HF6341                      | 627G (scraper)<br>S/N: DRX1-UP<br>1R0773<br>1328875<br>4T3131             | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |
| 7G6599   | Cab Air  | AF27700   | 1R0732<br>1391535<br>4T3131           | Hydraulic<br>Hydraulic,<br>Cartridge                                     | HF6083*<br>HF6339<br>HF6341                        | 627F (scraper)<br>S/N: 41Z1-UP    |  |   | 2752604<br>2752604<br>1R0712<br>1R0749<br>1R0769                          | Lube<br>Lube<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On   | LF691A* <sub>OR</sub><br>LF3566*<br>FF5264<br>FF5319<br>FS19843   |
| 627E (scraper)<br>S/N: 6GB1-UP   |  |   | 627E PS (scraper)<br>S/N: 6HB1-UP     |  |  | 1R0716<br>1R0739                  | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691(2)*<br>LF667*                               | 627G (scraper)<br>S/N: M1R1-UP<br>1R0773                                  | Hydraulic   | HF35457   |
| Engine: CAT 3406   |  |   | 1R0716<br>1R0732<br>1328875<br>4T3131 | Lube, Full-Flow<br>Spin-On<br>Hydraulic<br>Hydraulic,<br>Cartridge       | LF691(2)*<br>LF691A(2)*<br>LF691*                  | 627F (scraper)<br>S/N: 3GB900-UP  |  |   | 627G (scraper)<br>S/N: 3JB500-UP  |   | HF35457   |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691(2)* <sub>OR</sub>   | 1R0716<br>1R0739                      | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691(2)*<br>LF691A(2)*<br>LF667*                  | 1R0773<br>1328875<br>4T3131       | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                        | HF35457<br>HF35010<br>HF6341                      | 627G (scraper)<br>S/N: 3JB1-UP  |   | HF35457   |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691A(2)*  | 7W5316<br>1R0750                      | Air, Primary<br>Fuel, Secondary<br>Spin-On                               | AF336M<br>FF5320(2)                                | 627F (scraper)<br>S/N: 3JB500-UP  |  |   | 627G (scraper)<br>S/N: CWK1-UP  |   | HF35457   |
| 7G8116<br>7W5316<br>7W5495<br>9M2341   | Air, Primary<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge  | AF1876(3)<br>AF336M<br>AF875M<br>FF234(2) <sub>OR</sub>   | 1R0719<br>7J0670                      | Transmission<br>Hydraulic,<br>Cartridge                                  | HF6097(2)*<br>HF6339(3)                            | 627F (scraper)<br>S/N: 41Z1-UP    |  |   | 2752604<br>2752604<br>1R0712<br>1R0749<br>1R0769                          | Lube<br>Lube<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On   | LF691A* <sub>OR</sub><br>LF3566*<br>FF5264<br>FF5319<br>FS19843   |
| 9M2341   | Fuel, Cartridge  | FF234(2) <sub>OR</sub>  | 1328875<br>4T3131                     | Hydraulic<br>Hydraulic,<br>Cartridge                                     | HF35010<br>HF6341                                  | 627F (scraper)<br>S/N: 3GB900-UP  |  |   | 1R0773<br>1328875<br>4T3131   | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |
| 627E (scraper)<br>S/N: 6GB1-UP   |  |   | 627E PS (scraper)<br>S/N: 6HB1-UP     |  |  | 627F (scraper)<br>S/N: 3JB500-UP  |  |   | 627G (scraper)<br>S/N: CWK1-UP  |   | HF35457   |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691(2)* <sub>OR</sub>   | 1R0716<br>1R0739                      | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                 | LF691(2)*<br>LF691A(2)*<br>LF667*                  | 1R0773<br>1328875<br>4T3131       | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                        | HF35457<br>HF35010<br>HF6341                      | 627G (scraper)<br>S/N: DRX1-UP  |   | HF35457   |
| 1R0716   | Lube, Full-Flow<br>Spin-On   | LF691A(2)*  | 1R0716<br>1R0732<br>1328875<br>4T3131 | Lube, Full-Flow<br>Spin-On<br>Hydraulic<br>Hydraulic,<br>Cartridge       | LF691(2)*<br>LF691A(2)*<br>LF691*                  | 627F (scraper)<br>S/N: 41Z1-UP    |  |   | 2752604<br>2752604<br>1R0712<br>1R0749<br>1R0769                          | Lube<br>Lube<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On   | LF691A* <sub>OR</sub><br>LF3566*<br>FF5264<br>FF5319<br>FS19843   |
| 7G8116<br>7W5316<br>7W5495<br>9M2341   | Air, Primary<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge  | AF1876(3)<br>AF336M<br>AF875M<br>FF234(2) <sub>OR</sub>   | 1R0719<br>7J0670                      | Transmission<br>Hydraulic,<br>Cartridge                                  | HF6097(2)*<br>HF6339(3)                            | 627F (scraper)<br>S/N: 3GB900-UP  |  |   | 1R0773<br>1328875<br>4T3131   | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge                             | HF35457<br>HF35010<br>HF6341                                      |

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|                             |                      |                                |            |                                |                      |                                |                      |
|-----------------------------|----------------------|--------------------------------|------------|--------------------------------|----------------------|--------------------------------|----------------------|
| 1328875 Hydraulic           | HF35010              | 631B (scraper)                 |            | 631E (scraper)                 |                      | 7G6599 Cab Air                 | AF27700              |
| 4T3131 Hydraulic, Cartridge | HF6341               | S/N: 13G3687-UP                |            | S/N: 4LD1-UP                   |                      |                                |                      |
| 627G (scraper)              |                      | 1R0721 Lube, Cartridge         | LF519(2)   | 2Y8097 Lube                    | LF691A*              | 631E (scraper)                 |                      |
| S/N: CEX1-UP                |                      | 7W5316 Air, Primary            | AF336M     | 7W5313 Air, Primary            | AF873M               | S/N: 1AB1576-1639              |                      |
| 1R0749 Fuel, Spin-On        | FF5319               | 2S1287 Air, Secondary          | AF340      | 1P8483 Air, Primary            | AF873M               | 6I2507 Air, Primary            | AF25288M             |
| 1081153 Hydraulic, Spin-On  | HF6587 <sup>OR</sup> | 6I2503 Air, Primary            | AF25129M   | 6N6444 Air, Secondary          | AF1833               | 6I2508 Air, Secondary          | AF25289M             |
| 1081153 Hydraulic, Spin-On  | HF6586               | 6I2504 Air, Secondary          | AF25130M   | 6I2507 Air, Secondary          | AF4515               | 7G8116 Air, Primary            | AF1876(3)            |
| 1261817 Hydraulic           | HF6588               | 1R0750 Fuel, Secondary         | FF5320(2)  | 6I2508 Air, Primary            | AF25288M             | 9T0973 Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
| 9T0973 Hydraulic, Spin-On   | HF6586 <sup>OR</sup> | 1R0741 Transmission            | HF6098*    | 6I2508 Air, Secondary          | AF25289M             | 9T0973 Hydraulic, Spin-On      | HF6587               |
| 9T0973 Hydraulic, Spin-On   | HF6587               | 1R0741 Hydraulic, Cartridge    | HF6098(2)* | 1R0749 Fuel                    | FF5319               | 1261817 Hydraulic              | HF6588               |
| 1261814 Hydraulic, Spin-On  | HF35453              | 6F9163 Service Gasket          | 251311S(2) | 1R0719 Transmission            | HF6097*              | 1081153 Hydraulic, Spin-On     | HF6587 <sup>OR</sup> |
| 1R0732 Hydraulic            | HF6083(2)*           | 631C (scraper)                 |            | 7J0670 Hydraulic, Cartridge    | HF6339(2)            | 1081153 Hydraulic, Spin-On     | HF6586               |
| 1193355 Cab Air             | AF25781              | S/N: 67M1-4259                 |            |                                |                      | 9T6636 Hydraulic, Spin-On      | HF35004              |
| 627G (scraper)              |                      | 1R0721 Lube, Cartridge         | LF519      | 631E (scraper)                 |                      | 1R0732 Hydraulic               | HF6083(2)*           |
| S/N: DBD1-UP                |                      | 1R0719 Transmission            | HF6097*    | S/N: 3ND1-UP                   |                      | 1R0792 Hydraulic               | HF6083(2)*           |
| 1081153 Hydraulic, Spin-On  | HF6587 <sup>OR</sup> | 631C (scraper)                 |            | 2Y8097 Lube                    | LF691A*              | 7G6599 Cab Air                 | AF27700              |
| 1081153 Hydraulic, Spin-On  | HF6586               | S/N: 67M4260-UP                |            | 7W5313 Air, Primary            | AF873M               | 631E (scraper)                 |                      |
| 1261817 Hydraulic           | HF6588               | 1R0721 Lube, Cartridge         | LF519(2)   | 1P8483 Air, Primary            | AF873M               | S/N: 1AB1640-UP                |                      |
| 1261814 Hydraulic, Spin-On  | HF35453              | 5S4282 Air, Primary            | AF803      | 6N6444 Air, Secondary          | AF1833               | 6I2507 Air, Primary            | AF25288M             |
| 1R0732 Hydraulic            | HF6083(2)*           | 3S4745 Air, Secondary          | AF800      | 6I2507 Air, Primary            | AF25288M             | 6I2508 Air, Secondary          | AF25289M             |
| 1193355 Cab Air             | AF25781              | 1R0750 Fuel, Spin-On           | FF5320(2)  | 6I2508 Air, Secondary          | AF25289M             | 7G8116 Air, Primary            | AF1876(3)            |
| 630 (scraper)               |                      | 1R0719 Transmission            | HF6097*    | 1R0749 Fuel                    | FF5319               | 1081153 Hydraulic, Spin-On     | HF6587 <sup>OR</sup> |
| S/N: 52F-52F                |                      | 7J0670 Hydraulic, Cartridge    | HF6339(2)  | 1R0719 Transmission            | HF6097*              | 1081153 Hydraulic, Spin-On     | HF6586               |
| 1R0721 Lube, Full Flow      | LF519(2)             | Air Kit                        | AK8        | 7J0670 Hydraulic, Cartridge    | HF6339(2)            | 1261817 Hydraulic              | HF6588               |
| 4S5348 Air                  | AF304M               | 6F9163 Service Gasket          | 251311S(2) |                                |                      | 9T0973 Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
| 6H5932 Fuel, Cartridge      | FF116(2)             | 631D (scraper)                 |            | 631E (scraper)                 |                      | 9T0973 Hydraulic, Spin-On      | HF6587               |
| 1R0741 Transmission         | HF6098*              | S/N: 24W1-UP                   |            | S/N: 1NB1-389                  |                      | 9T6636 Hydraulic, Spin-On      | HF35004              |
| 1R0741 Hydraulic            | HF6098*              | 1R0716 Lube, Spin-On           | LF691(2)*  | 1R0716 Lube, Full-Flow Spin-On | LF691*               | 1R0732 Hydraulic               | HF6083(2)*           |
| 6F9163 Gasket               | 251311S(2)           | 7W5313 Air, Primary            | AF873M     | 1P8483 Air, Primary            | AF873M               | 1R0792 Hydraulic               | HF6083(2)*           |
| 630B (scraper)              |                      | 1P8482 Air, Secondary          | AF874      | 6I2507 Air, Primary            | AF25288M             | 7G6599 Cab Air                 | AF27700              |
| S/N: 14G1-UP                |                      | 6I2505 Air, Primary            | AF25135M   | 6I2508 Air, Secondary          | AF25289M             | 631E II (scraper)              |                      |
| 1R0721 Lube, Full Flow      | LF519(2)             | 6I2506 Air, Secondary          | AF25136M   | 1R0719 Transmission            | HF6097*              | S/N: 1BB1540-UP                |                      |
| 7W5316 Air, Primary         | AF336M(2)            | 1R0749 Fuel                    | FF5319     | 631E (scraper)                 |                      | 1R0716 Lube, Full-Flow Spin-On | LF691*               |
| 2S1287 Air, Secondary       | AF340(2)             | 1R0719 Transmission            | HF6097*    | S/N: 1AB1-1639                 |                      |                                |                      |
| 6I2503 Air, Primary         | AF25129M(2)          | 7J0670 Hydraulic, Cartridge    | HF6339(3)  | 1R0716 Lube, Full-Flow Spin-On | LF691*               | 631E II (scraper)              |                      |
| 6I2504 Air, Secondary       | AF25130M(2)          | 5P3092 Gasket                  | 3308694S   | 6I2505 Air, Primary            | AF25135M             | S/N: 1AB1-855-UP               |                      |
| 1R0724 Fuel, Sec. Cartridge | FF116(3)             | 6K9606 Air Conditioner         | AF1730(2)  | 6I2506 Air, Secondary          | AF25136M             | 7W5313 Air, Primary            | AF873M               |
| 1R0741 Transmission         | HF6098*              | 631D (scraper)                 |            | 6I2507 Air, Primary            | AF25288M             | 6N6444 Air                     | AF1833 <sup>OR</sup> |
| 1R0741 Hydraulic            | HF6098(2)*           | S/N: 28W1-UP                   |            | 6I2508 Air, Secondary          | AF25289M             | 6N6444 Air                     | AF4515               |
| 6F9163 Gasket               | 251311S(2)           | 1P8482 Air, Secondary          | AF874      | 1R0749 Fuel                    | FF5319               | 7G8116 Air, Primary            | AF1876(3)            |
| 631 (scraper)               |                      | Air                            | AF4516     | 1R0719 Transmission            | HF6097*              | 1R0732 Hydraulic               | HF6083(2)*           |
| S/N: 51F-UP                 |                      | 631D (scraper)                 |            | 7J0670 Hydraulic, Cartridge    | HF6339               | 7G6599 Cab Air                 | AF27700              |
| 1R0721 Lube, Full Flow      | LF519(2)             | S/N: 29W1-UP                   |            | 631E (scraper)                 |                      | 631E II (scraper)              |                      |
| 4S5348 Air                  | AF304M               | 1P8482 Air, Secondary          | AF874      | S/N: 1BB1-1539                 |                      | S/N: 1AB856-1445-UP            |                      |
| 6H5932 Fuel, Cartridge      | FF116(2)             | Air                            | AF4516     | 1R0716 Lube, Full-Flow Spin-On | LF691*               | 7W5313 Air, Primary            | AF873M               |
| 1R0741 Transmission         | HF6098*              | 631D (scraper)                 |            | 1P8483 Air, Primary            | AF873M               | 6N6444 Air                     | AF1833 <sup>OR</sup> |
| 1R0741 Hydraulic            | HF6098*              | S/N: 68W1-UP                   |            |                                |                      | 6N6444 Air                     | AF4515               |
| 6K9606 Air Conditioner      | AF1730(2)            | 1P8482 Air, Secondary          | AF874      | 631E (scraper)                 |                      | 7G8116 Air, Primary            | AF1876(3)            |
| 631 (scraper)               |                      | Air                            | AF4516     | S/N: 1AB1-855                  |                      | 1R0732 Hydraulic               | HF6083(2)*           |
| S/N: 67M1-UP                |                      | 631D (scraper)                 |            | 7W5313 Air, Primary            | AF873M               | 1R0792 Hydraulic               | HF6083(2)*           |
| 1R0721 Lube, Full Flow      | LF519(2)             | S/N: 39W1-UP                   |            | 6N6444 Air                     | AF1833               | 7G6599 Cab Air                 | AF27700              |
| 5S4282 Air, Primary         | AF803(2)             | 1P8482 Air, Secondary          | AF874      | 631E (scraper)                 |                      | 631E II (scraper)              |                      |
| 3S4745 Air, Secondary       | AF800(2)             | Air                            | AF4516     | S/N: 1AB1510-1575              |                      | S/N: 1AB1446-1509-UP           |                      |
| 1R0740 Fuel, Spin-On        | FF5245               | 631D (scraper)                 |            | 7W5313 Air, Primary            | AF873M               | 7W5313 Air, Primary            | AF873M               |
| 1R0719 Transmission         | HF6097*              | S/N: 68W1-UP                   |            | 7G8116 Air, Primary            | AF1876(3)            | 6N6444 Air                     | AF1833 <sup>OR</sup> |
| 1R0732 Hydraulic            | HF6083(2)*           | 1P8482 Air, Secondary          | AF874      | 1R0732 Hydraulic               | HF6083(2)*           | 6N6444 Air                     | AF4515               |
| 6F9163 Gasket               | 251311S              | Air                            | AF4516     | 1R0792 Hydraulic               | HF6083(2)*           | 7G8116 Air, Primary            | AF1876(3)            |
| 6K9606 Air Conditioner      | AF1730(2)            | 631D (scraper)                 |            | 7G6599 Cab Air                 | AF27700              | 9T0973 Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
| 631B (scraper)              |                      | S/N: 66W1-UP                   |            | 631E (scraper)                 |                      | 9T0973 Hydraulic, Spin-On      | HF6587               |
| S/N: 13G1-3686              |                      | 1R0716 Lube, Full-Flow Spin-On | LF691*     | S/N: 1AB1510-1575              |                      | 1261817 Hydraulic              | HF6588               |
| 1R0721 Lube, Cartridge      | LF519(2)             | 1P8482 Air, Secondary          | AF874      | 7W5313 Air, Primary            | AF873M               | 9T6636 Hydraulic, Spin-On      | HF35004              |
| 7M9045 Air, Primary         | AF336M(2)            | Air                            | AF4516     | 6N6444 Air                     | AF1833               | 1R0732 Hydraulic               | HF6083(2)*           |
| 2S1287 Air, Secondary       | AF340(2)             | 631E (scraper)                 |            | 7G8116 Air, Primary            | AF1876(3)            | 631E II (scraper)              |                      |
| 6I2503 Air, Primary         | AF25129M             | S/N: 1AB1640-UP                |            | 9T0973 Hydraulic, Spin-On      | HF6586 <sup>OR</sup> | S/N: 1AB1510-1575-UP           |                      |
| 6I2504 Air, Secondary       | AF25130M             | 6I2507 Air, Primary            | AF25288M   | 9T0973 Hydraulic, Spin-On      | HF6587               | 7W5313 Air, Primary            | AF873M               |
| 1R0740 Fuel                 | FF5245(2)            | 6I2508 Air, Secondary          | AF25289M   | 1261817 Hydraulic              | HF6588               | 6N6444 Air                     | AF1833 <sup>OR</sup> |
| 8M9641 Fuel, Cartridge      | FF116(3)             |                                |            | 1081153 Hydraulic, Spin-On     | HF6587 <sup>OR</sup> | 6N6444 Air                     | AF4515               |
| 1R0741 Transmission         | HF6098*              |                                |            | 1081153 Hydraulic, Spin-On     | HF6586               | 7G8116 Air, Primary            | AF1876(3)            |
| 1R0741 Hydraulic            | HF6098(2)*           |                                |            | 9T6636 Hydraulic, Spin-On      | HF35004              | 9T0973 Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
| 6K9606 Air Conditioner      | AF1730(2)            |                                |            | 1R0732 Hydraulic               | HF6083(2)*           | 9T0973 Hydraulic, Spin-On      | HF6587               |
|                             |                      |                                |            | 1R0792 Hydraulic               | HF6083(2)*           | 1261817 Hydraulic              | HF6588               |

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|----------------------|------------------------|----------------------|--|--|--|-------------------|-------------------------|----------------------|-------------------|-------------------------|----------------------|
| 9T6636               | Hydraulic, Spin-On     | HF35004              |  |  |  | 2S1287            | Air, Secondary          | AF340(2)             | 7J0670            | Hydraulic               | HF6339(3)            |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 1R0740            | Fuel                    | FF5245(2)            | 5P3092            | Gasket                  | 3308694S             |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 8M9641            | Fuel, Cartridge         | FF116(3)             | 6K9606            | Air Conditioner         | AF1730(2)            |
| 631E II (scraper)    |                        |                      |  |  |  | 1R0741            | Transmission            | HF6098*              | 633D (scraper)    |                         |                      |
| S/N: 1AB1576-1639-UP |                        |                      |  |  |  | 1R0741            | Hydraulic               | HF6098(2)*           | S/N: 19W1-UP      |                         |                      |
| 6I2507               | Air, Primary           | AF25288M             |  |  |  | 632 (scraper)     |                         |                      | 1P8482            | Air, Secondary          | AF874                |
| 6I2508               | Air, Secondary         | AF25289M             |  |  |  | S/N: 14G1-UP      |                         |                      |                   | Air, Secondary          | AF4516               |
| 7G8116               | Air, Primary           | AF1876(3)            |  |  |  | 1R0721            | Lube, Cartridge         | LF519(2)             | 633E (scraper)    |                         |                      |
| 9T0973               | Hydraulic, Spin-On     | HF6586 <sup>OR</sup> |  |  |  | 7W5316            | Air, Primary            | AF336M(2)            | S/N: 1EB1-309     |                         |                      |
| 9T0973               | Hydraulic, Spin-On     | HF6587               |  |  |  | 2S1287            | Air, Secondary          | AF340(2)             | 9T0973            | Transmission            | HF6586               |
| 1261817              | Hydraulic              | HF6588               |  |  |  | 632 (scraper)     |                         |                      | 633E II (scraper) |                         |                      |
| 9T6636               | Hydraulic, Spin-On     | HF35004              |  |  |  | S/N: 77M1-UP      |                         |                      | S/N: 2PS1-UP      |                         |                      |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 6I2503            | Air, Magnum RS          | AF25129M(2)          | 6I2507            | Air, Primary            | AF25288M             |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 6I2504            | Air, Magnum RS          | AF25130M(2)          | 6I2508            | Air, Secondary          | AF25289M             |
| 631E II (scraper)    |                        |                      |  |  |  | 1R0724            | Fuel, Cartridge         | FF116(3)             | 7G8116            | Air, Primary            | AF1876(3)            |
| S/N: 1AB1640-UP      |                        |                      |  |  |  | 1R0741            | Transmission            | HF6098*              | 1R0749            | Fuel, Spin-On           | FF5319               |
| 6I2507               | Air, Primary           | AF25288M             |  |  |  | 1R0741            | Hydraulic, Cartridge    | HF6098(2)*           | 1335673           | Fuel, Spin-On           | FS19591              |
| 6I2508               | Air, Secondary         | AF25289M             |  |  |  | 633 (scraper)     |                         |                      | 1081153           | Hydraulic, Spin-On      | HF6587 <sup>OR</sup> |
| 7G8116               | Air, Primary           | AF1876(3)            |  |  |  | S/N: 44J1-UP      |                         |                      | 1261817           | Hydraulic               | HF6588               |
| 9T0973               | Hydraulic, Spin-On     | HF6586 <sup>OR</sup> |  |  |  | 1R0721            | Lube, Full Flow         | LF519(2)             | 1R0732            | Hydraulic               | HF6083*              |
| 9T0973               | Hydraulic, Spin-On     | HF6587               |  |  |  | 7W5316            | Air, Primary            | AF336M(2)            | 7G6599            | Cab Air                 | AF27700              |
| 1261817              | Hydraulic              | HF6588               |  |  |  | 2S1287            | Air, Secondary          | AF340(2)             | 633E II (scraper) |                         |                      |
| 9T6636               | Hydraulic, Spin-On     | HF35004              |  |  |  | 3S4745            | Air, Secondary          | AF800(2)             | Engine: CAT       |                         |                      |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 6I2503            | Air, Magnum RS          | AF25129M             | S/N: 99C1-5343-UP |                         |                      |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 6I2504            | Air, Magnum RS          | AF25130M             | Engine: CAT       |                         |                      |
| 631E II (scraper)    |                        |                      |  |  |  | 1R0750            | Fuel, Spin-On           | FF5320               | S/N: 99C7560-UP   |                         |                      |
| S/N: 1NB1-1389-UP    |                        |                      |  |  |  | 1R0741            | Transmission            | HF6098*              | 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| 7W5313               | Air, Primary           | AF873M               |  |  |  | 1R0741            | Hydraulic               | HF6098(2)*           | 1R0716            | Lube, Full-Flow Spin-On | LF691A*              |
| 6N6444               | Air                    | AF1833 <sup>OR</sup> |  |  |  | 6F9163            | Gasket                  | 251311S(2)           | 633E II (scraper) |                         |                      |
| 6N6444               | Air                    | AF4515               |  |  |  | 6K9606            | Air Conditioner         | AF1730(2)            | S/N: 9PE1-UP      |                         |                      |
| 7G8116               | Air, Primary           | AF1876(3)            |  |  |  | 633 (scraper)     |                         |                      | S/N: 9PE1-UP      |                         |                      |
| 7J0670               | Hydraulic, Cartridge   | HF6339(2)            |  |  |  | S/N: 66M1-781     |                         |                      | 1U2093            | Hydraulic, Cartridge    | HF6097*              |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 1R0721            | Lube, Full Flow         | LF519(2)             | 9M9740            | Hydraulic, Cartridge    | HF6097*              |
| 631E II (scraper)    |                        |                      |  |  |  | 7W5316            | Air, Primary            | AF336M(2)            | 1R0773            | Hydraulic               | HF35457              |
| S/N: 1NB1390-UP      |                        |                      |  |  |  | 2S1287            | Air, Secondary          | AF340(2)             | 1328875           | Hydraulic               | HF35010              |
| 7W5313               | Air, Primary           | AF873M               |  |  |  | 3S4745            | Air, Secondary          | AF800(2)             | 4T3131            | Hydraulic, Cartridge    | HF6341               |
| 6I2507               | Air, Primary           | AF25288M             |  |  |  | 6I2503            | Air, Magnum RS          | AF25129M             | 637 (scraper)     |                         |                      |
| 6N6444               | Air                    | AF1833 <sup>OR</sup> |  |  |  | 6I2504            | Air, Magnum RS          | AF25130M             | S/N: 63M305-UP    |                         |                      |
| 6N6444               | Air                    | AF4515               |  |  |  | 1R0750            | Fuel, Spin-On           | FF5320               | 1R0739            | Lube, Spin-On           | LF667*               |
| 6I2508               | Air, Secondary         | AF25289M             |  |  |  | 1R0741            | Transmission            | HF6098*              | 7W5316            | Air, Primary            | AF336M               |
| 7G8116               | Air, Primary           | AF1876(3)            |  |  |  | 1R0741            | Hydraulic               | HF6098(2)*           | 2S1287            | Air, Secondary          | AF340                |
| 1290373              | Fuel/Water Sep Spin-On | FS19590              |  |  |  | 6F9163            | Gasket                  | 251311S(2)           | 6I2503            | Air, Magnum RS          | AF25129M             |
| 7J0670               | Hydraulic, Cartridge   | HF6339(2)            |  |  |  | 6K9606            | Air Conditioner         | AF1730(2)            | 6I2504            | Air, Magnum RS          | AF25130M             |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 633 (scraper)     |                         |                      | 1R0750            | Fuel, Spin-On           | FF5320               |
| 631E II (scraper)    |                        |                      |  |  |  | S/N: 66M782-UP    |                         |                      | 1R0719            | Transmission            | HF6097*              |
| S/N: 3ND1-UP         |                        |                      |  |  |  | 1R0721            | Lube, Full Flow         | LF519(2)             | 1R0732            | Hydraulic               | HF6083(2)*           |
| 7W5313               | Air, Primary           | AF873M               |  |  |  | 5S4282            | Air, Primary            | AF803                | 6K9606            | Air Conditioner         | AF1730(2)            |
| 6N6444               | Air                    | AF1833 <sup>OR</sup> |  |  |  | 3S4745            | Air, Secondary          | AF800                | 637 (scraper)     |                         |                      |
| 6N6444               | Air                    | AF4515               |  |  |  | 1R0740            | Fuel, Spin-On           | FF5245(2)            | S/N: 64M1-UP      |                         |                      |
| 7G8116               | Air, Primary           | AF1876(3)            |  |  |  | 1R0719            | Transmission            | HF6097*              | 1R0659            | Lube, Full Flow         | LF3610               |
| 7J0670               | Hydraulic, Cartridge   | HF6339(2)            |  |  |  | 1R0732            | Hydraulic               | HF6083(2)*           | 7W5316            | Air, Primary            | AF336M               |
| 7G6599               | Cab Air                | AF27700              |  |  |  | 6K9606            | Air Conditioner         | AF1730(2)            | 2S1287            | Air, Secondary          | AF340                |
| 631E II (scraper)    |                        |                      |  |  |  | 633C (scraper)    |                         |                      | 6I2503            | Air, Magnum RS          | AF25129M             |
| S/N: 3TE1-UP         |                        |                      |  |  |  | S/N: 66M1-UP      |                         |                      | 6I2504            | Air, Magnum RS          | AF25130M             |
| 1U2093               | Hydraulic, Cartridge   | HF6097*              |  |  |  | 1R0721            | Lube, Cartridge         | LF519(2)             | 1R0750            | Fuel, Spin-On           | FF5320               |
| 1R0773               | Hydraulic              | HF35457              |  |  |  | 5S4282            | Air, Primary            | AF803                | 1R0719            | Transmission            | HF6097*              |
| 1328875              | Hydraulic              | HF35010              |  |  |  | 3S4745            | Air, Secondary          | AF800                | 6K9606            | Air Conditioner         | AF1730(2)            |
| 4T3131               | Hydraulic, Cartridge   | HF6341               |  |  |  | 1R0750            | Air, Secondary          | AF4516               | 637 (scraper)     |                         |                      |
| 631E II (scraper)    |                        |                      |  |  |  | 1R0750            | Fuel, Spin-On           | FF5320(2)            | S/N: 91N1-373     |                         |                      |
| S/N: 8TA1-UP         |                        |                      |  |  |  | 7J0670            | Hydraulic, Cartridge    | HF6339(2)            | 1R0659            | Lube, Full Flow         | LF3610               |
| 1U2093               | Hydraulic, Cartridge   | HF6097*              |  |  |  | 633D (scraper)    |                         |                      | 7W5316            | Air, Primary            | AF336M               |
| 1R0773               | Hydraulic              | HF35457              |  |  |  | S/N: 25W1-UP      |                         |                      | 2S1287            | Air, Secondary          | AF340                |
| 1328875              | Hydraulic              | HF35010              |  |  |  | 1R0716            | Lube, Spin-On           | LF691(2)*            | 6I2503            | Air, Magnum RS          | AF25129M             |
| 4T3131               | Hydraulic, Cartridge   | HF6341               |  |  |  | 7W5313            | Air, Primary            | AF873M               | 6I2504            | Air, Magnum RS          | AF25130M             |
| 631G (scraper)       |                        |                      |  |  |  | 1P8482            | Air, Secondary          | AF874                | 1R0750            | Fuel, Spin-On           | FF5320               |
| S/N: CLR1-UP         |                        |                      |  |  |  | 6I2505            | Air, Primary            | AF25135M             | 1R0719            | Transmission            | HF6097*              |
| 6I2509               | Air, Magnum RS         | AF25137M             |  |  |  | 6I2506            | Air, Secondary          | AF25136M             | 6K9606            | Air Conditioner         | AF1730(2)            |
| 6I2510               | Air, Magnum RS         | AF25138M             |  |  |  | 637 (scraper)     |                         |                      | S/N: 91N1-373     |                         |                      |
| 1R0749               | Fuel, Spin-On          | FF5319               |  |  |  | S/N: 14G-14G      |                         |                      | S/N: 91N1-373     |                         |                      |
| 1335673              | Fuel, Spin-On          | FS19591              |  |  |  | 1R0721            | Lube, Full Flow         | LF519(2)             | 1R0659            | Lube, Full Flow         | LF3610               |
| 9T0973               | Hydraulic, Spin-On     | HF6586 <sup>OR</sup> |  |  |  | 7M9045            | Air, Primary            | AF336M(2)            | 7W5316            | Air, Primary            | AF336M               |
| 9T0973               | Hydraulic, Spin-On     | HF6587               |  |  |  | 632 (scraper)     |                         |                      | 2S1287            | Air, Secondary          | AF340                |
| 1261817              | Hydraulic              | HF6588               |  |  |  | S/N: 14G1-UP      |                         |                      | 6I2503            | Air, Magnum RS          | AF25129M             |
| 1261814              | Hydraulic, Spin-On     | HF35453              |  |  |  | S/N: 77M1-UP      |                         |                      | 6I2504            | Air, Magnum RS          | AF25130M             |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 2Y8097            | Lube, Full-Flow Spin-On | LF691A(2)*           | 1R0750            | Fuel, Spin-On           | FF5320               |
| 1R0792               | Hydraulic              | HF6083(2)*           |  |  |  | 631E II (scraper) |                         |                      | 1R0719            | Transmission            | HF6097*              |
| 1193355              | Cab Air                | AF25781              |  |  |  | Engine: CAT       |                         |                      | 6K9606            | Air Conditioner         | AF1730(2)            |
| 631G (scraper)       |                        |                      |  |  |  | S/N: 99C1-UP      |                         |                      | 637 (scraper)     |                         |                      |
| S/N: DFA1-UP         |                        |                      |  |  |  | S/N: 99C1-UP      |                         |                      | S/N: 91N1-373     |                         |                      |
| 1063969              | Air, Primary           | AF25262              |  |  |  | 6I2509            | Air, Magnum RS          | AF25137M             | 1R0659            | Lube, Full Flow         | LF3610               |
| 1327168              | Air                    | AF25262              |  |  |  | 6I2510            | Air, Magnum RS          | AF25138M             | 7W5316            | Air, Primary            | AF336M               |
| 1063973              | Air, Secondary         | AF25263              |  |  |  | 1081153           | Hydraulic, Spin-On      | HF6587 <sup>OR</sup> | 2S1287            | Air, Secondary          | AF340                |
| 9T0973               | Hydraulic, Spin-On     | HF6586 <sup>OR</sup> |  |  |  | 1081153           | Hydraulic, Spin-On      | HF6586               | 6I2503            | Air, Magnum RS          | AF25129M             |
| 9T0973               | Hydraulic, Spin-On     | HF6587               |  |  |  | 1261817           | Hydraulic               | HF6588               | 6I2504            | Air, Magnum RS          | AF25130M             |
| 1261817              | Hydraulic              | HF6588               |  |  |  | 9T0973            | Hydraulic, Spin-On      | HF6586 <sup>OR</sup> | 1R0750            | Fuel, Spin-On           | FF5320               |
| 1261814              | Hydraulic, Spin-On     | HF35453              |  |  |  | 9T0973            | Hydraulic, Spin-On      | HF6587               | 1R0719            | Transmission            | HF6097*              |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 1261814           | Hydraulic, Spin-On      | HF35453              | 6K9606            | Air Conditioner         | AF1730(2)            |
| 1R0792               | Hydraulic              | HF6083(2)*           |  |  |  | 1R0732            | Hydraulic               | HF6083(2)*           | 637 (scraper)     |                         |                      |
| 1193355              | Cab Air                | AF25781              |  |  |  | 8C9657            | Cab Air                 | AF25659              | S/N: 91N1-373     |                         |                      |
| 631G (scraper)       |                        |                      |  |  |  | 1193355           | Cab Air                 | AF25781              | 1R0659            | Lube, Full Flow         | LF3610               |
| S/N: CLR1-UP         |                        |                      |  |  |  | 632 (scraper)     |                         |                      | 7W5316            | Air, Primary            | AF336M               |
| 6I2509               | Air, Magnum RS         | AF25137M             |  |  |  | S/N: 14G-14G      |                         |                      | 2S1287            | Air, Secondary          | AF340                |
| 6I2510               | Air, Magnum RS         | AF25138M             |  |  |  | 1R0721            | Lube, Full Flow         | LF519(2)             | 6I2503            | Air, Magnum RS          | AF25129M             |
| 1081153              | Hydraulic, Spin-On     | HF6587 <sup>OR</sup> |  |  |  | 7M9045            | Air, Primary            | AF336M(2)            | 6I2504            | Air, Magnum RS          | AF25130M             |
| 1081153              | Hydraulic, Spin-On     | HF6586               |  |  |  | 632 (scraper)     |                         |                      | 1R0750            | Fuel, Spin-On           | FF5320               |
| 1261817              | Hydraulic              | HF6588               |  |  |  | S/N: 14G1-UP      |                         |                      | 1R0719            | Transmission            | HF6097*              |
| 9T0973               | Hydraulic, Spin-On     | HF6586 <sup>OR</sup> |  |  |  | S/N: 77M1-UP      |                         |                      | 6K9606            | Air Conditioner         | AF1730(2)            |
| 9T0973               | Hydraulic, Spin-On     | HF6587               |  |  |  | S/N: 99C1-UP      |                         |                      | 637 (scraper)     |                         |                      |
| 1261814              | Hydraulic, Spin-On     | HF35453              |  |  |  | S/N: 99C1-UP      |                         |                      | S/N: 91N1-373     |                         |                      |
| 1R0732               | Hydraulic              | HF6083(2)*           |  |  |  | 6I2509            | Air, Magnum RS          | AF25137M             | 1R0659            | Lube, Full Flow         | LF3610               |
| 8C9657               | Cab Air                | AF25659              |  |  |  | 6I2510            | Air, Magnum RS          | AF25138M             | 7W5316            | Air, Primary            | AF336M               |
| 1193355              | Cab Air                | AF25781              |  |  |  | 1081153           | Hydraulic, Spin-On      | HF6587 <sup>OR</sup> | 2S1287            | Air, Secondary          | AF340                |
| 632 (scraper)        |                        |                      |  |  |  | 1261817           | Hydraulic               | HF6588               | 6I2503            | Air, Magnum RS          | AF25129M             |
| S/N: 14G-14G         |                        |                      |  |  |  | 9T0973            | Hydraulic, Spin-On      | HF6586 <sup>OR</sup> | 6I2504            | Air, Magnum RS          | AF25130M             |
| 1R0721               | Lube, Full Flow        | LF519(2)             |  |  |  | 9T0973            | Hydraulic, Spin-On      | HF6587               | 1R0750            | Fuel, Spin-On           | FF5320               |
| 7M9045               | Air, Primary           | AF336M(2)            |  |  |  | 1261814           | Hydraulic, Spin-On      | HF35453              | 1R0719            | Transmission            | HF6097*              |
| 633 (scraper)        |                        |                      |  |  |  | 1R0732            | Hydraulic               | HF6083(2)*           | 6K9606            | Air Conditioner         | AF1730(2)            |
| S/N: 66M1-781        |                        |                      |  |  |  | 8C9657            | Cab Air                 | AF25659              | 637 (scraper)     |                         |                      |
| 1R0721               | Lube, Full Flow        | LF519(2)             |  |  |  | 1193355           | Cab Air                 | AF25781              | S/N: 91N1-373     |                         |                      |
| 7W5316               | Air, Primary           | AF336M(2)            |  |  |  | 632 (scraper)     |                         |                      | S/N: 91N1-373     |                         |                      |
| 2S1287               | Air, Secondary         | AF340(2)             |  |  |  | S/N: 14G-14G      |                         |                      | S/N:              |                         |                      |

|  |   |  |  |   |   |
|--|---|--|--|---|---|
| 637 (scraper)<br>S/N: 65M1-UP<br>1R0721 Lube, Full Flow LF519(2)<br>5S4282 Air, Primary AF803<br>3S4745 Air, Secondary AF800<br>1R0750 Fuel, Spin-On FF5320(2)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(3)*<br>6F9163 Gasket 251311S(2)<br>6K9606 Air Conditioner AF1730(2) | 6I2506 Air, Secondary AF25136M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Gasket 3308694S<br>6K9606 Air Conditioner AF1730(2)   | 637D (scraper)<br>S/N: 20W1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0719 Transmission HF6097*  | 637E (scraper)<br>S/N: 1LB1-UP<br>1R0716 Lube, Full-Flow LF691*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0719 Transmission HF6097*  | 637E (scraper)<br>S/N: 7CB1-179<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>6I2507 Air, Primary AF25288M<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge    | 637E II (scraper)<br>S/N: 1HB683-UP<br>6I2507 Air, Primary AF25288M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>6I2508 Air, Secondary AF25289M   |
| 637 (scraper)<br>S/N: 79P1-UP<br>1R0721 Lube, Full Flow LF519(2)<br>5S4282 Air, Primary AF803<br>3S4745 Air, Secondary AF800<br>1R0750 Fuel, Spin-On FF5320(2)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(3)*<br>6F9163 Gasket 251311S(2)<br>6K9606 Air Conditioner AF1730(2) | 637D (scraper)<br>S/N: 22W1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0719 Transmission HF6097*   | 637D (scraper)<br>S/N: 4JB1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*  | 637E (scraper)<br>S/N: 91N374-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5316 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*                         | 637E (scraper)<br>S/N: 7CB1-179<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>6I2507 Air, Primary AF25288M<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge    | 637E II (scraper)<br>S/N: 3HB1-UP<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge   |
| 637 (scraper)<br>S/N: 92N1-204<br>1R0739 Lube, Spin-On LF667*<br>7W5316 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*                                 | 637D TR (scraper)<br>S/N: 27W1-UP<br>1R0716 Lube, Full-Flow LF691(2)*<br>Spin-On<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>Air, Secondary AF4516<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Service Gasket 3308694S | 637E (scraper)<br>S/N: 1HB1-690<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>6I2507 Air, Primary AF25288M<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge | 637E (scraper)<br>S/N: 1JB1-UP<br>Engine: CAT 3306<br>Engine: CAT 3408<br>6I2508 Air, Secondary AF25289M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>7W5313 Air, Primary AF873M<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320<br>7G6599 Cab Air AF27700 | 637E II (scraper)<br>S/N: 1HB1-690<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>6I2507 Air, Primary AF25288M<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge | 637E II (scraper)<br>S/N: 1HB1-690<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>6I2507 Air, Primary AF25288M<br>7W5313 Air, Primary AF873M<br>7W5316 Air, Primary AF336M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge |
| 637 (scraper)<br>S/N: 92N205-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5316 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*                                | 637D (scraper)<br>S/N: 26W1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Gasket 3308694S<br>6K9606 Air Conditioner AF1730(2)              | 637E (scraper)<br>S/N: 1FB1-UP<br>1R0716 Lube, Full-Flow LF691(2)*<br>Spin-On<br>7W5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833<br>Air, Secondary AF4515<br>6I2507 Air, Primary AF25288M<br>6I2508 Air, Secondary AF25289M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Service Gasket 3308694S  | 637E (scraper)<br>S/N: 1JB1-UP<br>Engine: CAT 3306<br>Engine: CAT 3408<br>6I2508 Air, Secondary AF25289M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>7W5313 Air, Primary AF873M<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320<br>7G6599 Cab Air AF27700 | 637E II (scraper)<br>S/N: 1HB567-682-UP<br>7W5313 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>6I0274 Air, Secondary AF25132M   | 637E II (scraper)<br>S/N: 7CB166-168-UP<br>7W5313 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>6I0274 Air, Secondary AF25132M   |
| 637B (scraper)<br>S/N: 26R1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Spin-On FF5320  | 637D (scraper)<br>S/N: 26W1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Gasket 3308694S<br>6K9606 Air Conditioner AF1730(2)              | 637E (scraper)<br>S/N: 1FB1-UP<br>1R0716 Lube, Full-Flow LF691(2)*<br>Spin-On<br>7W5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833<br>Air, Secondary AF4515<br>6I2507 Air, Primary AF25288M<br>6I2508 Air, Secondary AF25289M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, HF6339(3)<br>Cartridge<br>5P3092 Service Gasket 3308694S  | 637E (scraper)<br>S/N: 1JB1-UP<br>Engine: CAT 3306<br>Engine: CAT 3408<br>6I2508 Air, Secondary AF25289M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>7W5313 Air, Primary AF873M<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320<br>7G6599 Cab Air AF27700 | 637E II (scraper)<br>S/N: 7CB169-179-UP<br>6I2507 Air, Primary AF25288M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>6I2508 Air, Secondary AF25289M   | 637E II (scraper)<br>S/N: 7CB169-179-UP<br>6I2507 Air, Primary AF25288M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>6I2508 Air, Secondary AF25289M   |
| 637D (scraper)<br>S/N: 27W1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M  | 637D (scraper)<br>S/N: 27W1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M   | 637E (scraper)<br>S/N: 1HB1-809<br>1R0739 Lube, Full-Flow LF667(2)*<br>Spin-On   | 637E (scraper)<br>S/N: 1JB1-UP<br>Engine: CAT 3306<br>Engine: CAT 3408<br>6I2508 Air, Secondary AF25289M<br>6N6444 Air AF1833 <sub>OR</sub><br>6N6444 Air AF4515<br>7W5313 Air, Primary AF873M<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320<br>7G6599 Cab Air AF27700 | 637E II (scraper)<br>S/N: 9PE1-UP<br>1U2093 Hydraulic, HF6097*<br>Cartridge<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge   | 637E II (scraper)<br>S/N: 9PE1-UP<br>1U2093 Hydraulic, HF6097*<br>Cartridge<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge   |

\* See Upgrade Table in Page E1

|   |   |  |   |
|---|---|--|---|
| 637E II (scraper)<br>Engine:CAT<br>S/N: 08Z27183-33293-UP<br>1R0658 Lube, Full-Flow Spin-On LF667*<br>1R0750 Fuel, Spin-On FF5320   | 637E II (scraper)<br>S/N: 1HB407-407-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526 | Spin-On<br>6I2507 Air, Primary AF25288M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | 2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0724 Fuel, Cartridge FF116(4)<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)   |
| 637E II (scraper)<br>Engine:CAT<br>S/N: 08Z33294-63864-UP<br>Engine:CAT<br>S/N: 08Z63866-UP<br>1R0658 Lube, Full-Flow Spin-On LF667*<br>1R0750 Fuel, Spin-On FF5320   | 637E II (scraper)<br>S/N: 1HB410-410-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526 | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 641 (scraper)<br>S/N: 41M1-UP<br>1R0721 Lube, Full Flow LF519(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0724 Fuel, Cartridge FF116(4)<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)                                    |
| 637E II (scraper)<br>Engine:CAT<br>S/N: 08Z63865-63865-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320  | 637E II (scraper)<br>S/N: 7CB1-82-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526    | 6I2507 Air, Primary AF25288M<br>6I2508 Air, Secondary AF25289M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | 641B (scraper)<br>S/N: 65K1-900<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>1R0741 Power Steering HF6098*<br>6K9606 Air Conditioner AF1730(2) |
| 637E II (scraper)<br>S/N: 1FB1-354-UP<br>7G8116 Air, Primary AF1876(3)<br>1R0732 Hydraulic HF6083(2)*<br>7G6599 Cab Air AF27700   | 637E II (scraper)<br>S/N: 1HB401-401-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 641B (scraper)<br>S/N: 65K901-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)                                   |
| 637E II (scraper)<br>S/N: 1FB571-633-UP<br>7G8116 Air, Primary AF1876(3)<br>1R0732 Hydraulic HF6083(2)*<br>7G6599 Cab Air AF27700   | 637E II (scraper)<br>S/N: 1HB404-404-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M  | 637G (scraper)<br>S/N: DFJ1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup><br>1081153 Hydraulic, Spin-On HF6586<br>1261814 Hydraulic, Spin-On HF35453<br>1R0732 Hydraulic HF6083(2)*<br>1R0792 Hydraulic HF6083(2)*<br>1193355 Cab Air AF25781 | 641B (scraper)<br>S/N: 65K901-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)                                   |
| 637E II (scraper)<br>S/N: 1FB634-659-UP<br>7G8116 Air, Primary AF1876(3)<br>1R0732 Hydraulic HF6083(2)*<br>7G6599 Cab Air AF27700   | 637E II (scraper)<br>S/N: 1HB406-406-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M  | 637G (scraper)<br>S/N: CEH1-UP<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261814 Hydraulic, Spin-On HF35453<br>1R0732 Hydraulic HF6083(2)*<br>1193355 Cab Air AF25781   | 650 (scraper)<br>S/N: 58K1-354<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   |
| 637E II (scraper)<br>S/N: 1FB660-UP<br>7G8116 Air, Primary AF1876(3)<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>1R0732 Hydraulic HF6083(2)*<br>7G6599 Cab Air AF27700 | 637E II (scraper)<br>S/N: 1HB408-408-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M  | 637G (scraper)<br>S/N: 88X1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R0750 Fuel, Spin-On FF5320   | 650 (scraper)<br>S/N: 58K355-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*  |
| 637E II (scraper)<br>S/N: 1HB1-400-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526                             | 637E II (scraper)<br>S/N: 1HB411-566-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M  | 639D (scraper)<br>S/N: 99X1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel FF5319<br>1R0719 Transmission HF6097*<br>7J0670 Hydraulic, Cartridge HF6339(4)  | 650 (scraper)<br>S/N: 63F1-UP<br>1R0721 Lube, Full Flow LF519(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Magnum RS AF25129M(2)<br>6I2504 Air, Magnum RS AF25130M(2)<br>1R0724 Fuel, Cartridge FF116(4)<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)                                    |
| 637E II (scraper)<br>S/N: 1HB402-403-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526                           | 637E II (scraper)<br>S/N: 7CB83-83-UP<br>7W5316 Air, Primary AF873M<br>6I0273 Air, Primary AF25131M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>6I0274 Air, Secondary AF25132M    | 641 (scraper)<br>S/N: 64F1-UP<br>1R0721 Lube, Full Flow LF519(3)<br>7W5316 Air, Primary AF336M(2)  |   |
| 637E II (scraper)<br>S/N: 1HB405-405-UP<br>7W5316 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526                           | 637E TR (scraper)<br>S/N: 1JB1-UP<br>See: 637E  |  |   |
|   | 637G (scraper)<br>S/N: AWE1-UP<br>Engine: CAT 3408E<br>1R0739 Lube, Full-Flow LF667*  |  |   |

650 (scraper)  
S/N: 77F1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Magnum RS  | AF25129M(2) |
| 6I2504 | Air, Magnum RS  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(4)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6K9606 | Air Conditioner | AF1730(2)   |

651 (scraper)  
S/N: 33G1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(4)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |

651 (scraper)  
S/N: 44M1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(4)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |

651B (scraper)  
S/N: 67K1-508

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0750 | Fuel, Spin-On   | FF5320(3)   |
| 1R0719 | Transmission    | HF6097*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6K9606 | Air Conditioner | AF1730(2)   |

651B (scraper)  
S/N: 67K509-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0716 | Lube, Spin-On   | LF691(2)*   |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0750 | Fuel, Spin-On   | FF5320(3)   |
| 1R0719 | Transmission    | HF6097*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6K9606 | Air Conditioner | AF1730(2)   |

651E (scraper)  
S/N: 88Z1-UP  
Engine: CAT 3412  
Engine: CAT 3412E

|        |                         |                         |
|--------|-------------------------|-------------------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> |
| 1R0716 | Lube, Full-Flow Spin-On | LF691A(2)*              |
| 7G8116 | Air, Primary            | AF1876(3)               |
| 7W5313 | Air, Primary            | AF873M                  |
| 1R0749 | Fuel, Spin-On           | FF5319(2)               |
| 1R0741 | Hydraulic, Cartridge    | HF6098*                 |
| 1W5518 | Water, Spin-On          | WF2056                  |
| 7G6599 | Cab Air                 | AF27700                 |

651E (scraper)  
S/N: 89Z1-UP  
Engine: CAT 3412  
Engine: CAT 3412E

|        |                         |                         |
|--------|-------------------------|-------------------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> |
| 1R0716 | Lube, Full-Flow Spin-On | LF691A(2)*              |
| 7G8116 | Air, Primary            | AF1876(3)               |
| 7W5313 | Air, Primary            | AF873M                  |
| 1R0749 | Fuel, Spin-On           | FF5319(2)               |
| 1R0741 | Hydraulic, Cartridge    | HF6098*                 |
| 1W5518 | Water, Spin-On          | WF2056                  |
| 7G6599 | Cab Air                 | AF27700                 |

657 (scraper)  
S/N: 19G1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(2)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(3)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6F9163 | Gasket          | 251311S(2)  |
| 6K9606 | Air Conditioner | AF1730(2)   |

657 (scraper)  
S/N: 31G1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(4)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6K9606 | Air Conditioner | AF1730(2)   |

657 (scraper)  
S/N: 46M1-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0721 | Lube, Full Flow | LF519(3)    |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0724 | Fuel, Cartridge | FF116(4)    |
| 1R0741 | Transmission    | HF6098*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 6K9606 | Air Conditioner | AF1730(2)   |

657 (scraper)  
S/N: 86Z1-87Z1

|        |                |           |
|--------|----------------|-----------|
| 1R0716 | Lube, Spin-On  | LF691(2)* |
| 8N5313 | Air, Primary   | AF873M    |
| 1P8482 | Air, Secondary | AF874(2)  |
| 1R0719 | Transmission   | HF6097*   |

657 (scraper)  
S/N: 90Z1-91Z1

|        |                |            |
|--------|----------------|------------|
| 1R0716 | Lube, Spin-On  | LF691(2)*  |
| 8N5313 | Air, Primary   | AF873M(2)  |
| 1P8482 | Air, Secondary | AF874(2)   |
| 6K9606 | Air, Panel     | AF1730(2)  |
| 1R0712 | Fuel           | FF5264(2)  |
| 1R0741 | Hydraulic      | HF6098(2)* |
| 1R0741 | Transmission   | HF6098*    |
| 1R0741 | Power Steering | HF6098(2)* |

657B (scraper)  
S/N: 68K1-826

|        |                 |             |
|--------|-----------------|-------------|
| 1R0659 | Lube, Full Flow | LF3610(3)   |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |

1R0750 Fuel, Spin-On FF5320(3)  
1R0719 Transmission HF6097\*  
1R0741 Hydraulic HF6098(2)\*

657B (scraper)  
S/N: 68K829-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0659 | Lube, Full Flow | LF3610(3)   |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0750 | Fuel, Spin-On   | FF5320(3)   |
| 1R0719 | Transmission    | HF6097*     |
| 1R0741 | Hydraulic       | HF6098(2)*  |

657B (scraper)  
S/N: 68K827-UP

|        |                 |             |
|--------|-----------------|-------------|
| 1R0659 | Lube, Cartridge | LF3610(2)   |
| 7W5316 | Air, Primary    | AF336M(2)   |
| 2S1287 | Air, Secondary  | AF340(2)    |
| 6I2503 | Air, Primary    | AF25129M(2) |
| 6I2504 | Air, Secondary  | AF25130M(2) |
| 1R0750 | Fuel, Spin-On   | FF5320(3)   |
| 1R0741 | Hydraulic       | HF6098(2)*  |
| 1R0741 | Hydraulic       | HF6342(2)*  |
| 1R0719 | Transmission    | HF6097*     |
| 1R0741 | Hydraulic       | HF6341      |

657E (scraper)  
S/N: 6MB1-UP  
Engine: CAT 3412 TA  
Engine: CAT 3408 TA

|        |                         |            |
|--------|-------------------------|------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(4)*  |
| 1R0749 | Fuel                    | FF5319(2)  |
| 1R0719 | Transmission            | HF6097*    |
| 1R0741 | Hydraulic, Cartridge    | HF6098(4)* |

657E (scraper)  
S/N: 86Z1-UP  
Engine: CAT 3412 TA  
Engine: CAT 3408 TA

|        |                         |             |
|--------|-------------------------|-------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)*   |
| 7W5313 | Air, Primary            | AF873M      |
| 1P8482 | Air, Secondary          | AF874       |
| 6I2505 | Air, Primary            | AF25135M(2) |
| 6I2506 | Air, Secondary          | AF25136M(2) |
| 1R0749 | Fuel                    | FF5319      |
| 1R0719 | Transmission            | HF6097*     |

657E (scraper)  
S/N: 90Z1-UP

|        |                         |             |
|--------|-------------------------|-------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)*   |
| 7W5313 | Air, Primary            | AF873M(2)   |
| 1P8482 | Air, Secondary          | AF874(2)    |
| 6I2505 | Air, Primary            | AF25135M(2) |
| 6I2506 | Air, Secondary          | AF25136M(2) |
| 1R0749 | Fuel                    | FF5319(2)   |
| 1R0741 | Transmission            | HF6098*     |
| 1R0741 | Steering                | HF6098(2)*  |

657E (scraper)  
S/N: 87Z1-UP  
Engine: CAT 3412 TA  
Engine: CAT 3408 TA

|        |                         |             |
|--------|-------------------------|-------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)*   |
| 7W5313 | Air, Primary            | AF873M      |
| 1P8482 | Air, Secondary          | AF874       |
| 6I2505 | Air, Primary            | AF25135M(2) |
| 6I2506 | Air, Secondary          | AF25136M(2) |
| 1R0749 | Fuel                    | FF5319      |
| 1R0719 | Transmission            | HF6097*     |

657E (scraper)  
S/N: 91Z1-UP

|        |                         |             |
|--------|-------------------------|-------------|
| 1R0716 | Lube, Full-Flow Spin-On | LF691(2)*   |
| 7W5313 | Air, Primary            | AF873M(2)   |
| 1P8482 | Air, Secondary          | AF874(2)    |
| 6I2505 | Air, Primary            | AF25135M(2) |
| 6I2506 | Air, Secondary          | AF25136M(2) |
| 1R0749 | Fuel                    | FF5319(2)   |
| 1R0741 | Transmission            | HF6098*     |
| 1R0741 | Steering                | HF6098(2)*  |

657E (scraper)  
S/N: 6PR1-UP

|         |                         |                      |
|---------|-------------------------|----------------------|
| 1R0716  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| 1R0716  | Lube, Full-Flow Spin-On | LF691A*              |
| 6I2505  | Air, Primary            | AF25135M             |
| 6I2506  | Air, Secondary          | AF25136M             |
| 1R0749  | Fuel, Spin-On           | FF5319               |
| 1R0719  | Hydraulic, Cartridge    | HF6097*              |
| 1328875 | Hydraulic               | HF35010              |
| 4T3131  | Hydraulic, Cartridge    | HF6341               |

657E (scraper)  
S/N: 5YR1-303-UP

|         |                |           |
|---------|----------------|-----------|
| 1063969 | Air, Primary   | AF25262   |
| 1327168 | Air            | AF25262   |
| 1063973 | Air, Secondary | AF25263   |
| 7G8116  | Air, Primary   | AF1876(3) |
| 7G6599  | Cab Air        | AF27700   |

657E (scraper)  
S/N: 5YR304-UP

|         |                |           |
|---------|----------------|-----------|
| 1063969 | Air, Primary   | AF25262   |
| 1327168 | Air            | AF25262   |
| 1063973 | Air, Secondary | AF25263   |
| 7G8116  | Air, Primary   | AF1876(3) |
| 7G6599  | Cab Air        | AF27700   |

657E (scraper)  
S/N: 6TR1-226-UP

|         |                    |           |
|---------|--------------------|-----------|
| 1063969 | Air, Primary       | AF25262   |
| 1327168 | Air                | AF25262   |
| 1063973 | Air, Secondary     | AF25263   |
| 7G8116  | Air, Primary       | AF1876(3) |
| 1261814 | Hydraulic, Spin-On | HF35453   |
| 7G6599  | Cab Air            | AF27700   |

657E (scraper)  
S/N: 6TR227-UP

|         |                    |           |
|---------|--------------------|-----------|
| 1063969 | Air, Primary       | AF25262   |
| 1327168 | Air                | AF25262   |
| 1063973 | Air, Secondary     | AF25263   |
| 7G8116  | Air, Primary       | AF1876(3) |
| 1261814 | Hydraulic, Spin-On | HF35453   |
| 7G6599  | Cab Air            | AF27700   |

657G (scraper)  
S/N: A4G1-UP

|         |                    |                      |
|---------|--------------------|----------------------|
| 1063969 | Air, Primary       | AF25262              |
| 1327168 | Air                | AF25262              |
| 1063973 | Air, Secondary     | AF25263              |
| 9T0973  | Hydraulic, Spin-On | HF6586 <sup>OR</sup> |
| 9T0973  | Hydraulic, Spin-On | HF6587               |
| 1261817 | Hydraulic          | HF6588               |
| 2492337 | Hydraulic          | HF6339(4)            |
| 1261814 | Hydraulic, Spin-On | HF35453              |

657G (scraper)  
S/N: DRM1-UP

|         |                      |         |
|---------|----------------------|---------|
| 1R0778  | Hydraulic            | HF6098* |
| 1328876 | Transmission         | HF35101 |
| 4T3132  | Hydraulic, Cartridge | HF6342  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| 657G (scraper)<br>S/N: LMH1-UP<br>1R0778 Hydraulic HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | 1R1807 Lube LF3379*<br>7W5316 Air, Primary AF336M<br>6I2501 Air, Magnum RS AF25125M<br>6I0273 Air, Primary AF25131M<br>6I2502 Air, Magnum RS AF25126M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526<br>9T5916 Hydraulic, Spin-On HF6555<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588 | 6E6408 Hydraulic, Spin-On HF35305   | 65E (tractor)<br>Engine:CAT<br>S/N: 7ZR649-1449-UP<br>Engine:CAT<br>S/N: 7ZR4253-4280-UP<br>Engine:CAT<br>S/N: 7ZR5545-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624  |
| 657G (scraper)<br>S/N: GER1-UP<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M  | 65B (tractor)<br>S/N: 7YC1117-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 65D (tractor)<br>Engine:CAT<br>S/N: 08Z78500-84539-UP<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 65E (tractor)<br>Engine:CAT<br>S/N: 7ZR1450-4252-UP<br>Engine:CAT<br>S/N: 7ZR4281-5544-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624  |
| 657G (scraper)<br>S/N: W1E1-UP<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M  | 1R1807 Lube LF3379*<br>7W5316 Air, Primary AF336M<br>6I2501 Air, Magnum RS AF25125M<br>6I0273 Air, Primary AF25131M<br>6I2502 Air, Magnum RS AF25126M<br>6I0274 Air, Secondary AF25132M<br>8N6883 Air, Secondary AF4769 <sup>OR</sup><br>8N6883 Air, Secondary AF4526<br>9T5916 Hydraulic, Spin-On HF6555<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588 | 65D (tractor)<br>Engine:CAT<br>S/N: 08Z84540-UP<br>1R1807 Lube LF3379*<br>1R0749 Fuel, Spin-On FF5319   | 65E (tractor)<br>Engine:CAT<br>S/N: 7ZR1450-4252-UP<br>Engine:CAT<br>S/N: 7ZR4281-5544-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624  |
| 657G (scraper)<br>S/N: W1F1-104-UP<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M  | 65C (tractor)<br>Engine:CAT<br>S/N: 08769250-84539-UP<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 65D (tractor)<br>S/N: 2ZJ1000-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305   | 660 (scraper)<br>S/N: 58K1-354<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2) |
| 657G (scraper)<br>S/N: LHX1-UP<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820   | 65C (tractor)<br>Engine:CAT<br>S/N: 08769250-84539-UP<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 65D (tractor)<br>S/N: 2ZJ1-999-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588   | 660 (scraper)<br>S/N: 58K1-354<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2) |
| 657G (scraper)<br>S/N: PGE1-UP<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 65C (tractor)<br>Engine:CAT<br>S/N: 08769250-84539-UP<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 65D (tractor)<br>S/N: 2ZJ1000-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305   | 660 (scraper)<br>S/N: 58K1-354<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2) |
| 657G (scraper)<br>S/N: RHX1-UP<br>2492347 Lube LF3472(4)<br>1R0762 Fuel FF5624<br>1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0769 Fuel/Water Sep Spin-On FS19843                                  | 65C (tractor)<br>Engine:CAT<br>S/N: 08Z84540-UP<br>1R1807 Lube LF3379*<br>1R0749 Fuel, Spin-On FF5319   | 65D (tractor)<br>S/N: 2ZJ1-999-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305  | 660 (scraper)<br>S/N: 58K1-354<br>1R0659 Lube, Full Flow LF3610(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(3)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2) |
| 657G (scraper)<br>S/N: W1B1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>2492337 Hydraulic HF6339(4)<br>1261814 Hydraulic, Spin-On HF35453<br>1193355 Cab Air AF25781 | 65C (tractor)<br>S/N: 2ZJ1-499-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 65E (tractor)<br>S/N: 1GM1-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1335673 Fuel, Spin-On FS19591<br>773492 Hydraulic, Spin-On HF6510<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305   | 660 (scraper)<br>S/N: 77F1-UP<br>1R0721 Lube, Full Flow LF519(3)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0724 Fuel, Cartridge FF116(4)<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)  |
| 657G (scraper)<br>S/N: W1C1-UP<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>2492337 Hydraulic HF6339(4)<br>1261814 Hydraulic, Spin-On HF35453<br>1193355 Cab Air AF25781 | 65C (tractor)<br>S/N: 2ZJ1-499-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 65E (tractor)<br>S/N: 1GM1-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1335673 Fuel, Spin-On FS19591<br>773492 Hydraulic, Spin-On HF6510<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305   | 666 (scraper)<br>S/N: 18G1-UP<br>1R0721 Lube, Full Flow LF519(2)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0724 Fuel, Cartridge FF116<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098*<br>6F9163 Gasket 251311S(2)                |
| 657G (scraper)<br>S/N: W1F105-UP<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M  | 65C (tractor)<br>S/N: 2ZJ500-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 65E (tractor)<br>S/N: 6GS1-UP<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1335673 Fuel, Spin-On FS19591<br>773492 Hydraulic, Spin-On HF6510<br>1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>6E6408 Hydraulic, Spin-On HF35305 | 666 (scraper)<br>S/N: 18G1-UP<br>1R0721 Lube, Full Flow LF519(2)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0724 Fuel, Cartridge FF116<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098*<br>6F9163 Gasket 251311S(2)                |
| 65B (tractor)<br>Engine:CAT<br>S/N: 08Z32054-UP<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 65B (tractor)<br>S/N: 7YC1-1116-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 65E (tractor)<br>S/N: 2ZJ500-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 666 (scraper)<br>S/N: 20G1-241<br>1R0721 Lube, Full Flow LF519(2)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)  |



Medium/Heavy Duty Applications

CATERPILLAR

|  |                         |             |  |                         |                       |  |                    |                       |                                   |         |
|--|-------------------------|-------------|--|-------------------------|-----------------------|--|--------------------|-----------------------|-----------------------------------|---------|
| 1R0724   | Fuel, Cartridge         | FF116       | 1081153  | Hydraulic, Spin-On      | HF6587 <sup>OR</sup>  | 1421404  | Air, Secondary     | AF25523               | Cartridge                         |         |
| 1R0741   | Transmission            | HF6098*     | 1081153  | Hydraulic, Spin-On      | HF6586                | 1335673  | Fuel, Spin-On      | FS19591 <sup>OR</sup> | Cab Air                           | AF25781 |
| 1R0741   | Hydraulic               | HF6098*     | 1261817  | Hydraulic               | HF6588                | 1335673  | Fuel, Spin-On      | FS19934               |                                   |         |
| 6F9163   | Gasket                  | 251311S(2)  | 6E6408   | Hydraulic, Spin-On      | HF35305               | 1G8878   | Hydraulic, Spin-On | HF6553                |                                   |         |
| 666 (scraper)<br>S/N: 77F1-UP                    |                         |             | 725 (dump truck)<br>Engine: CAT C11<br>Engine: CAT 3176C |                         |                       | 1022828<br>1328876<br>4T3132                             |                    |                       | HF6551<br>HF35101(2)<br>HF6342(2) |         |
| 1R0721   | Lube, Full Flow         | LF519(3)    | 1R0716   | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup>  | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 7W5316   | Air, Primary            | AF336M(2)   |  | Lube, Full-Flow Spin-On | LF691A*               | 730 (dump truck)<br>Engine: CAT 3196C<br>Engine: CAT C11 |                    |                       |                                   |         |
| 2S1287   | Air, Secondary          | AF340(2)    |  |                         |                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>      |                    |                       |                                   |         |
| 6I2503   | Air, Primary            | AF25129M(2) |  |                         |                       | Lube, Full-Flow Spin-On LF691A*                          |                    |                       |                                   |         |
| 6I2504   | Air, Secondary          | AF25130M(2) | 1421339  | Air, Primary            | AF25437               | 1421339 Air, Primary AF25437                             |                    |                       |                                   |         |
| 8M5388   | Fuel, Cartridge         | FF116(4)    | 1421404  | Air, Secondary          | AF25523               | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
| 1R0741   | Transmission            | HF6098*     | 1R0762   | Fuel                    | FF5624                | 1R0762 Fuel FF5624                                       |                    |                       |                                   |         |
| 1R0741   | Hydraulic, Cartridge    | HF6098(2)*  | 1335673  | Fuel, Spin-On           | FS19591               | 1335673 Fuel, Spin-On FS19591                            |                    |                       |                                   |         |
|  |                         |             | 1446691  | Hydraulic               | HF6552                | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
|  |                         |             | 1328876  | Transmission            | HF35101               | 1328876 Transmission HF35101                             |                    |                       |                                   |         |
| 666 (scraper)<br>S/N: 32G1-UP                    |                         |             | 725 (dump truck)<br>S/N: AFX1-1178                       |                         |                       | 1421339<br>1421404                                       |                    |                       | AF25437<br>AF25523                |         |
| 1R0721   | Lube, Full Flow         | LF519(3)    | 1421404  | Air, Secondary          | AF25523               | 1R0762 Fuel FF5624                                       |                    |                       |                                   |         |
| 7W5316   | Air, Primary            | AF336M(2)   | 1335673  | Fuel, Spin-On           | FS19591 <sup>OR</sup> | 1335673 Fuel, Spin-On FS19591                            |                    |                       |                                   |         |
| 2S1287   | Air, Secondary          | AF340(2)    | 1335673  | Fuel, Spin-On           | FS19934               | 1335673 Fuel, Spin-On FS19934                            |                    |                       |                                   |         |
| 6I2503   | Air, Primary            | AF25129M(2) | 1446691  | Hydraulic               | HF6552                | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
| 6I2504   | Air, Secondary          | AF25130M(2) | 1261815  | Hydraulic, Spin-On      | HF6550                | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
| 8M5388   | Fuel, Cartridge         | FF116(4)    | 1R0741   | Hydraulic, Cartridge    | HF6098(2)*            | 1R0741 Hydraulic, Cartridge HF6098(2)*                   |                    |                       |                                   |         |
| 1R0741   | Transmission            | HF6098*     |  |                         |                       | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
| 1R0741   | Hydraulic, Cartridge    | HF6098(2)*  | 4T3132   | Hydraulic, Cartridge    | HF6342(2)             | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
|  |                         |             | 1193355  | Cab Air                 | AF25781               | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 666 (scraper)<br>S/N: 64H1-UP                    |                         |             | 725 (dump truck)<br>S/N: AFX1179-1582                    |                         |                       | 1R0741   |                    |                       | HF6098(2)*                        |         |
| 1R0721   | Lube, Full Flow         | LF519(3)    | 1421404  | Air, Secondary          | AF25523               | 1R0778 Hydraulic HF6098(2)*                              |                    |                       |                                   |         |
| 7W5316   | Air, Primary            | AF336M(2)   | 1335673  | Fuel, Spin-On           | FS19591 <sup>OR</sup> | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
| 2S1287   | Air, Secondary          | AF340(2)    | 1335673  | Fuel, Spin-On           | FS19934               | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
| 6I2503   | Air, Primary            | AF25129M(2) | 1446691  | Hydraulic               | HF6552                | 1193355 Cab Air AF25781(50)                              |                    |                       |                                   |         |
| 6I2504   | Air, Secondary          | AF25130M(2) | 1261815  | Hydraulic, Spin-On      | HF6550                | 730 (dump truck)<br>S/N: AGF1-1091                       |                    |                       |                                   |         |
| 8M5388   | Fuel, Cartridge         | FF116(4)    | 1R0741   | Hydraulic, Cartridge    | HF6098(2)*            | 1421339 Air, Primary AF25437(10)                         |                    |                       |                                   |         |
| 1R0741   | Transmission            | HF6098*     |  |                         |                       | 1421404 Air, Secondary AF25523(30)                       |                    |                       |                                   |         |
| 1R0741   | Hydraulic, Cartridge    | HF6098(2)*  | 1328876  | Transmission            | HF35101(2)            | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
|  |                         |             | 4T3132   | Hydraulic, Cartridge    | HF6342(2)             | 1335673 Fuel, Spin-On FS19934                            |                    |                       |                                   |         |
|  |                         |             | 1193355  | Cab Air                 | AF25781               | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
| 666B (scraper)<br>S/N: 66K1-226                  |                         |             | 725 (dump truck)<br>S/N: AFX1179-1582                    |                         |                       | 1R0741   |                    |                       | HF6098(2)*                        |         |
| 1R0659   | Lube                    | LF3610(3)   | 1421404  | Air, Secondary          | AF25523               | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
| 7W5316   | Air, Primary            | AF336M(2)   | 1335673  | Fuel, Spin-On           | FS19591 <sup>OR</sup> | 1R0741 Hydraulic, Cartridge HF6098(2)*                   |                    |                       |                                   |         |
| 2S1287   | Air, Secondary          | AF340(2)    | 1335673  | Fuel, Spin-On           | FS19934               | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
| 6I2503   | Air, Primary            | AF25129M(2) | 1446691  | Hydraulic               | HF6552                | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
| 6I2504   | Air, Secondary          | AF25130M(2) | 1261815  | Hydraulic, Spin-On      | HF6550                | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 1R0750   | Fuel, Spin-On           | FF5320(3)   | 1R0741   | Hydraulic, Cartridge    | HF6098(2)*            | 730 (dump truck)<br>S/N: AGF1092-1491                    |                    |                       |                                   |         |
| 1R0741   | Hydraulic               | HF6098*     |  |                         |                       | 1421339 Air, Primary AF25437                             |                    |                       |                                   |         |
| 1R0741   | Hydraulic               | HF6342      |  |                         |                       | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
| 1R0719   | Transmission            | HF6097*     |  |                         |                       | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
|  | Hydraulic               | HF6341      |  |                         |                       | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 666B (scraper)<br>S/N: 66K227-UP                 |                         |             | 725 (dump truck)<br>S/N: B1L1-504                        |                         |                       | 1421339  |                    |                       | AF25437                           |         |
| 1R0716   | Lube, Spin-On           | LF691(2)*   | 1421404  | Air, Secondary          | AF25523               | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
| 7W5316   | Air, Primary            | AF336M(2)   | 1335673  | Fuel, Spin-On           | FS19591 <sup>OR</sup> | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
| 2S1287   | Air, Secondary          | AF340(2)    | 1335673  | Fuel, Spin-On           | FS19934               | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
| 6I2503   | Air, Primary            | AF25129M(2) | 1446691  | Hydraulic               | HF6552                | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
| 6I2504   | Air, Secondary          | AF25130M(2) | 1261815  | Hydraulic, Spin-On      | HF6550                | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
| 1R0750   | Fuel, Spin-On           | FF5320(3)   | 1R0741   | Hydraulic, Cartridge    | HF6098(2)*            | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
| 1R0719   | Transmission            | HF6097*     |  |                         |                       | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 1R0741   | Hydraulic               | HF6098*     |  |                         |                       | 730 (dump truck)<br>S/N: B1M1-410                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1421339 Air, Primary AF25437                             |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1335673 Fuel, Spin-On FS19934                            |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 70C (tractor)<br>Engine: CAT<br>S/N: 08Z72400-UP |                         |             | 725 (dump truck)<br>S/N: B1L1-504                        |                         |                       | 1421339  |                    |                       | AF25437                           |         |
| 1R1807   | Lube                    | LF3379*     | 1421404  | Air, Secondary          | AF25523               | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
| 1R0750   | Fuel, Spin-On           | FF5320      | 1335673  | Fuel, Spin-On           | FS19591 <sup>OR</sup> | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
|  |                         |             | 1335673  | Fuel, Spin-On           | FS19934               | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
|  |                         |             | 1446691  | Hydraulic               | HF6552                | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
|  |                         |             | 1261815  | Hydraulic, Spin-On      | HF6550                | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
|  |                         |             | 1R0741   | Hydraulic, Cartridge    | HF6098(2)*            | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 730 (dump truck)<br>S/N: B1M1-410                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1421339 Air, Primary AF25437                             |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1421404 Air, Secondary AF25523                           |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>              |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1335673 Fuel, Spin-On FS19934                            |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 4T3132 Hydraulic, Cartridge HF6342(2)                    |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1193355 Cab Air AF25781                                  |                    |                       |                                   |         |
| 70C (tractor)<br>S/N: 2YL1-UP                    |                         |             | 725 (dump truck)<br>S/N: B1L505-711                      |                         |                       | 1421339  |                    |                       | AF25437                           |         |
| 1R0739   | Lube, Full-Flow Spin-On | LF667*      | 1421339  | Air, Primary            | AF25437               | 1421340 Air, Primary AF25627                             |                    |                       |                                   |         |
| 1R1807   | Lube                    | LF3379*     |  |                         |                       | 1421403 Air AF25468                                      |                    |                       |                                   |         |
| 6I0273   | Air, Primary            | AF25131M    |  |                         |                       | 1446691 Hydraulic HF6552                                 |                    |                       |                                   |         |
| 6I0274   | Air, Secondary          | AF25132M    |  |                         |                       | 1261815 Hydraulic, Spin-On HF6550                        |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 1328876 Transmission HF35101(2)                          |                    |                       |                                   |         |
|  |                         |             |  |                         |                       | 4T3132 Hydraulic, HF6342(2)                              |                    |                       |                                   |         |

\* See Upgrade Table in Page E1

|                                       |                            |                      |                                    |                            |                      |                                     |                            |                             |   |                            |
|---------------------------------------|----------------------------|----------------------|------------------------------------|----------------------------|----------------------|-------------------------------------|----------------------------|-----------------------------|---|----------------------------|
| 1193355                               | Cartridge<br>Cab Air       | AF25781              | 740 (dump truck)<br>S/N: AZZ1-UP   |                            | 1R0716               | Lube, Full-Flow<br>Spin-On          | LF691A*                    | 75E (tractor)<br>Engine:CAT |   |                            |
| 735 (dump truck)<br>S/N: AWR857-UP    |                            |                      | 1421340                            | Air, Primary               | AF25627              | 1R0749                              | Fuel, Spin-On              | FF5319                      | S/N: 7ZR1450-4252-UP                          |                            |
| 1421340                               | Air, Primary               | AF25627              | 1421403                            | Air                        | AF25468              | 75C (tractor)<br>S/N: 4KK1-499-UP   |                            |                             | Engine:CAT                                    |                            |
| 1446691                               | Hydraulic                  | HF6552               | 1446691                            | Hydraulic                  | HF6552               | 6I0273                              | Air, Primary               | AF25131M                    | S/N: 7ZR4281-5544-UP                          |                            |
| 1261815                               | Hydraulic, Spin-On         | HF6550               | 1261815                            | Hydraulic, Spin-On         | HF6550               | 6I0274                              | Air, Secondary             | AF25132M                    | 1R0716  | Lube, Full-Flow<br>Spin-On |
| 1328876                               | Transmission               | HF35101(2)           | 1R0773                             | Hydraulic                  | HF35457              | 1081153                             | Hydraulic, Spin-On         | HF6587 <sup>OR</sup>        | 1R0716  | Lube, Full-Flow<br>Spin-On |
| 4T3132                                | Hydraulic,<br>Cartridge    | HF6342(2)            | 1328875                            | Hydraulic                  | HF35010              | 1081153                             | Hydraulic, Spin-On         | HF6586                      | 1R0762  | Fuel                       |
| 1193355                               | Cab Air                    | AF25781              | 4T3131                             | Hydraulic,<br>Cartridge    | HF6341               | 1261817                             | Hydraulic                  | HF6588                      |   |                            |
| 735 (dump truck)<br>S/N: B1N1-436     |                            |                      | 1328876                            | Transmission               | HF35101(2)           | 6E6408                              | Hydraulic, Spin-On         | HF35305                     | 768B (dumper)<br>S/N: 79S1-UP                 |                            |
| 1421340                               | Air, Primary               | AF25627              | 4T3132                             | Hydraulic,<br>Cartridge    | HF6342(2)            | 75C (tractor)<br>S/N: 4KK500-UP     |                            |                             | 1R0721  | Lube, Cartridge            |
| 1421403                               | Air                        | AF25468              | 1193355                            | Cab Air                    | AF25781              | 6I0273                              | Air, Primary               | AF25131M                    | 768C (construction truck)<br>Engine: CAT 3408 |                            |
| 1446691                               | Hydraulic                  | HF6552               | 740 (dump truck)<br>S/N: B1P1-1073 |                            |                      | 6I0274                              | Air, Secondary             | AF25132M                    | 1R0716  | Lube, Spin-On              |
| 1261815                               | Hydraulic, Spin-On         | HF6550               | 1421340                            | Air, Primary               | AF25627              | 9T0973                              | Hydraulic, Spin-On         | HF6586 <sup>OR</sup>        | 1R0712  | Fuel, Spin-On              |
| 1328876                               | Transmission               | HF35101(2)           | 1421403                            | Air                        | AF25468              | 9T0973                              | Hydraulic, Spin-On         | HF6587                      | LF691(2)*<br>FF5264                           |                            |
| 4T3132                                | Hydraulic,<br>Cartridge    | HF6342(2)            | 1446691                            | Hydraulic                  | HF6552               | 1261817                             | Hydraulic                  | HF6588                      | 769 (construction truck)<br>S/N: 1X1-UP       |                            |
| 1193355                               | Cab Air                    | AF25781              | 1261815                            | Hydraulic, Spin-On         | HF6550               | 6E6408                              | Hydraulic, Spin-On         | HF35305                     | 1R0716  | Lube, Spin-On              |
| 740 (dump truck)<br>Engine: CAT 3406E |                            |                      | 1R0773                             | Hydraulic                  | HF35457              | 75D (tractor)<br>S/N: 5AR1-UP       |                            |                             | 1P8483  | Air, Primary               |
| 1R0716                                | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup> | 1328875                            | Hydraulic                  | HF35010              | Engine:CAT                          |                            |                             | 1P8482  | Air, Secondary             |
|                                       | Lube, Full-Flow<br>Spin-On | LF691A*              | 4T3131                             | Hydraulic,<br>Cartridge    | HF6341               | S/N: 7ZR1-UP                        |                            |                             | 1R0712  | Fuel, Spin-On              |
| 8X4575                                | Air Housing                | AH19001              | 1328876                            | Transmission               | HF35101(2)           | 1R0716                              | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup>        | 1R0719  | Transmission               |
| 1421340                               | Air, Primary               | AF25627              | 4T3132                             | Hydraulic,<br>Cartridge    | HF6342(2)            | 1R0716                              | Lube, Full-Flow<br>Spin-On | LF691A*                     | 1R0741  | Power Steering             |
| 1421403                               | Air                        | AF25468              | 1193355                            | Cab Air                    | AF25781              | 6I0273                              |                            |                             | 769 (construction truck)<br>S/N: 99F1-1229    |                            |
| 1R0749                                | Fuel, Spin-On              | FF5319               | 740 (dump truck)<br>S/N: B1R1-219  |                            |                      | 6I0274                              | Air, Secondary             | AF25132M                    | 1R0721  | Lube, Cartridge            |
| 1335673                               | Fuel, Spin-On              | FS19591              | 1421340                            | Air, Primary               | AF25627              | 1335673                             | Fuel, Spin-On              | FS19591                     | 7M9045  | Air, Primary               |
| 1446691                               | Hydraulic                  | HF6552               | 1421403                            | Air                        | AF25468              | 1R0762                              | Fuel                       | FF5624                      | 2S1287  | Air, Secondary             |
| 1328876                               | Transmission               | HF35101              | 1446691                            | Hydraulic                  | HF6552               | 1R0749                              | Fuel, Spin-On              | FF5319                      | 1R0740  | Fuel                       |
| 1R0719                                | Hydraulic,<br>Cartridge    | HF6097*              | 1261815                            | Hydraulic, Spin-On         | HF6550               | 9T0973                              | Hydraulic, Spin-On         | HF6586 <sup>OR</sup>        | 1R0741  | Hydraulic                  |
| 4T3131                                | Hydraulic,<br>Cartridge    | HF6341               | 1R0773                             | Hydraulic                  | HF35457              | 9T0973                              | Hydraulic, Spin-On         | HF6587                      | HF6098*<br>HF6342                             |                            |
| 1328875                               | Hydraulic                  | HF35010              | 1328875                            | Hydraulic                  | HF35010              | 1261817                             | Hydraulic                  | HF6588                      | 1R0741  | Transmission               |
|                                       |                            |                      | 4T3131                             | Hydraulic,<br>Cartridge    | HF6341               | 6E6408                              | Hydraulic, Spin-On         | HF35305                     | 1R0741  | Power Steering             |
|                                       |                            |                      | 1328876                            | Transmission               | HF35101(2)           | 75E (tractor)<br>S/N: 1HM1-UP       |                            |                             | 769 (construction truck)<br>S/N: 99F1231-1237 |                            |
|                                       |                            |                      | 4T3132                             | Hydraulic,<br>Cartridge    | HF6342(2)            | 6I0273                              | Air, Primary               | AF25131M                    | 1R0721  | Lube, Cartridge            |
|                                       |                            |                      | 1193355                            | Cab Air                    | AF25781              | 6I0274                              | Air, Secondary             | AF25132M                    | 7M9045  | Air, Primary               |
|                                       |                            |                      | 75 (tractor)<br>S/N: 4CJ1-UP       |                            |                      | 1335673                             | Fuel, Spin-On              | FS19591                     | 2S1287  | Air, Secondary             |
|                                       |                            |                      | Engine:CAT                         |                            |                      | 773492                              | Hydraulic, Spin-On         | HF6510                      | 1R0740  | Fuel                       |
|                                       |                            |                      | S/N: 43Z1-UP                       |                            |                      | 9T0973                              | Hydraulic, Spin-On         | HF6586 <sup>OR</sup>        | 1R0741  | Hydraulic                  |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup> | 9T0973                              | Hydraulic, Spin-On         | HF6587                      | HF6098*<br>HF6342                             |                            |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691A*              | 1261817                             | Hydraulic                  | HF6588                      | 1R0741  | Transmission               |
|                                       |                            |                      | 7W5495                             | Air, Primary               | AF875M               | 6E6408                              | Hydraulic, Spin-On         | HF35305                     | 1R0741  | Power Steering             |
|                                       |                            |                      | 1P7360                             | Air, Secondary             | AF876 <sup>OR</sup>  | 75E (tractor)<br>S/N: 6HS1-UP       |                            |                             | 769 (construction truck)<br>S/N: 99F1238-UP   |                            |
|                                       |                            |                      | 1P7360                             | Air, Secondary             | AF4514               | 6I0273                              | Air, Primary               | AF25131M                    | 1R0721  | Lube, Cartridge            |
|                                       |                            |                      | 1R0749                             | Fuel, Spin-On              | FF5319               | 6I0274                              | Air, Secondary             | AF25132M                    | 7M9045  | Air, Primary               |
|                                       |                            |                      | 9T5916                             | Hydraulic, Spin-On         | HF6555               | 1335673                             | Fuel, Spin-On              | FS19591                     | 2S1287  | Air, Secondary             |
|                                       |                            |                      | 9T0973                             | Hydraulic, Spin-On         | HF6587               | 773492                              | Hydraulic, Spin-On         | HF6510                      | 1R0740  | Fuel                       |
|                                       |                            |                      | 1261817                            | Hydraulic                  | HF6588               | 1081153                             | Hydraulic, Spin-On         | HF6587 <sup>OR</sup>        | 1R0741  | Hydraulic                  |
|                                       |                            |                      | 7T8945                             | Cab Air                    | AF25776              | 1081153                             | Hydraulic, Spin-On         | HF6586                      | HF6098*<br>HF6342                             |                            |
|                                       |                            |                      | 75C (tractor)<br>Engine:CAT        |                            |                      | 1261817                             | Hydraulic                  | HF6588                      | 1R0741  | Transmission               |
|                                       |                            |                      | S/N: 43Z490-2486-UP                |                            |                      | 6E6408                              | Hydraulic, Spin-On         | HF35305                     | 1R0741  | Power Steering             |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup> | 75E (tractor)<br>Engine:CAT         |                            |                             | 769 (construction truck)<br>S/N: 99F1230-UP   |                            |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691A*              | S/N: 7ZR575-1449-UP                 |                            |                             | 1R0721  | Lube, Full Flow            |
|                                       |                            |                      | 1R0749                             | Fuel, Spin-On              | FF5319               | Engine:CAT                          |                            |                             | 7M9045  | Air, Primary               |
|                                       |                            |                      | 75C (tractor)<br>Engine:CAT        |                            |                      | S/N: 7ZR4253-4280-UP                |                            |                             | 2S1287  | Air, Secondary             |
|                                       |                            |                      | S/N: 43Z2487-UP                    |                            |                      | Engine:CAT                          |                            |                             | 1R0740  | Fuel, Spin-On              |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup> | S/N: 7ZR5545-UP                     |                            |                             | 1R0741  | Transmission               |
|                                       |                            |                      | 1R0716                             | Lube, Full-Flow<br>Spin-On | LF691A*              | 1R0716                              | Lube, Full-Flow<br>Spin-On | LF691* <sup>OR</sup>        | 1R0741  | Hydraulic                  |
|                                       |                            |                      | 1R0749                             | Fuel, Spin-On              | FF5319               | 1R0716                              | Lube, Full-Flow<br>Spin-On | LF691A*                     | 1R0741  | Power Steering             |
|                                       |                            |                      | 1R0762                             | Fuel                       | FF5624               | 769B (dump truck)<br>S/N: 99F1-1229 |                            |                             | 1R0721  | Lube, Cartridge            |
|                                       |                            |                      |                                    |                            |                      | 1R0762                              | Fuel                       | FF5624                      | 7W5316  | Air, Primary               |
|                                       |                            |                      |                                    |                            |                      |                                     |                            |                             | 2S1287  | Air, Secondary             |
|                                       |                            |                      |                                    |                            |                      |                                     |                            |                             | 6I2503  | Air, Magnum RS             |
|                                       |                            |                      |                                    |                            |                      |                                     |                            |                             | 6I2504  | Air, Magnum RS             |
|                                       |                            |                      |                                    |                            |                      |                                     |                            |                             |   | AF25130M(2)                |

Medium/Heavy Duty Applications

CATERPILLAR

|                           |                         |                         |                              |                           |                         |         |        |                      |        |
|---------------------------|-------------------------|-------------------------|------------------------------|---------------------------|-------------------------|---------|--------|----------------------|--------|
| 1R0724                    | Fuel, Secondary         | FF116(3)                | 769C (construction truck)    | 1R0720                    | Power Steering          | HF6098* | 4T3132 | Hydraulic, Cartridge | HF6342 |
| 1R0741                    | Transmission            | HF6098*                 | Year: 2005-UP                | 769D (construction truck) |                         |         |        |                      |        |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | S/N: 01X1-02876              | S/N: 5TR1-504             |                         |         |        |                      |        |
| 1R0741                    | Power Steering          | HF6098*                 | Engine: CAT 3408             | Engine: CAT 3408E TA-HEUI |                         |         |        |                      |        |
| 769B (construction truck) |                         |                         | 2P4005                       | Lube, Full-Flow Spin-On   | LF691A(2)*              |         |        |                      |        |
| S/N: 99F1230-UP           |                         |                         | 2G1946                       | Air, Panel                | AF25680                 |         |        |                      |        |
| 1R0721                    | Lube, Cartridge         | LF519(2)                | 1P8483                       | Air, Primary              | AF873M(2)               |         |        |                      |        |
| 7W5316                    | Air, Primary            | AF336M(2)               | 1P8482                       | Air, Secondary            | AF874(2) <sub>OR</sub>  |         |        |                      |        |
| 2S1287                    | Air, Secondary          | AF340(2)                | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
| 6I2503                    | Air, Magnum RS          | AF25129M(2)             | 1R0719                       | Hydraulic, Cartridge      | HF6097*                 |         |        |                      |        |
| 6I2504                    | Air, Magnum RS          | AF25130M(2)             | 1R0741                       | Hydraulic, Cartridge      | HF6098*                 |         |        |                      |        |
| 1R0750                    | Fuel, Secondary         | FF5320(2)               | 769C (construction truck)    |                           |                         |         |        |                      |        |
| 1R0741                    | Transmission            | HF6098*                 | S/N: 1X6325-UP               |                           |                         |         |        |                      |        |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 1R0716                       | Lube, Full-Flow Spin-On   | LF691(2)*               |         |        |                      |        |
| 6F9163                    | Service Gasket          | 251311S(2)              | 7W5313                       | Air, Primary              | AF873M(2)               |         |        |                      |        |
| 1R0741                    | Power Steering          | HF6098*                 | 1P8482                       | Air, Secondary            | AF874                   |         |        |                      |        |
| 769C (construction truck) |                         |                         | 6I2505                       | Air, Primary              | AF25135M(2)             |         |        |                      |        |
| Year: 2005-UP             |                         |                         | 6I2506                       | Air, Secondary            | AF25136M(2)             |         |        |                      |        |
| S/N: 01X02877-05473       |                         |                         | 1R0749                       | Fuel, Primary             | FF5319(2)               |         |        |                      |        |
| Engine: CAT 3408          |                         |                         | 1R0712                       | Fuel, Secondary           | FF5264                  |         |        |                      |        |
| 1R0716                    | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | 1R0741                       | Transmission              | HF6098(2)*              |         |        |                      |        |
|                           | Lube, Full-Flow Spin-On | LF691A(2)*              | 1R0741                       | Hydraulic, Cartridge      | HF6098*                 |         |        |                      |        |
| 2G1946                    | Air, Panel              | AF25680                 | 1R0741                       | Power Steering            | HF6098*                 |         |        |                      |        |
| 8M3119                    | Air                     | AF345                   | 769C (construction truck)    |                           |                         |         |        |                      |        |
| 7W5313                    | Air, Primary            | AF873M(2)               | S/N: 1X6325-UP               |                           |                         |         |        |                      |        |
| 1P8482                    | Air, Secondary          | AF874(2) <sub>OR</sub>  | 1R0716                       | Lube, Full-Flow Spin-On   | LF691* <sub>OR</sub>    |         |        |                      |        |
|                           | Air, Secondary          | AF4516                  | 7W5313                       | Air, Primary              | AF873M(2)               |         |        |                      |        |
| 1R0749                    | Fuel, Spin-On           | FF5319                  | 1P8482                       | Air, Secondary            | AF874                   |         |        |                      |        |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 8X4575                       | Air Housing               | AH19001                 |         |        |                      |        |
| 1R0719                    | Hydraulic, Cartridge    | HF6097(2)*              | 1R0712                       | Fuel, Spin-On             | FF5264                  |         |        |                      |        |
| 769C (construction truck) |                         |                         | 1R0719                       | Hydraulic, Cartridge      | HF6097*                 |         |        |                      |        |
| Year: 2005-UP             |                         |                         | 4J6064                       | Hydraulic, Cartridge      | HF6098*                 |         |        |                      |        |
| S/N: 01X05474-06324       |                         |                         | 1R0741                       | Hydraulic, Cartridge      | HF6098*                 |         |        |                      |        |
| Engine: CAT 3408          |                         |                         | 9M9740                       | Hydraulic, Cartridge      | HF6097*                 |         |        |                      |        |
| 1R0716                    | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | 9N3718                       | Water, Spin-On            | WF2053                  |         |        |                      |        |
|                           | Lube, Full-Flow Spin-On | LF691A(2)*              | 769D (construction truck)    |                           |                         |         |        |                      |        |
| 7W5313                    | Air, Primary            | AF873M(2)               | Year: 2005-UP                |                           |                         |         |        |                      |        |
| 1P8482                    | Air, Secondary          | AF874(2) <sub>OR</sub>  | S/N: 5TR1-504                |                           |                         |         |        |                      |        |
|                           | Air, Secondary          | AF4516                  | Engine: CAT 3408E            |                           |                         |         |        |                      |        |
| 1R0749                    | Fuel, Spin-On           | FF5319                  | 1R0716                       | Lube, Full-Flow Spin-On   | LF691(2)* <sub>OR</sub> |         |        |                      |        |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                 |                              | Lube, Full-Flow Spin-On   | LF691A*                 |         |        |                      |        |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 6I2505                       | Air, Primary              | AF25135M                |         |        |                      |        |
| 8C9657                    | Cab Air                 | AF25659                 | 6I2506                       | Air, Secondary            | AF25136M                |         |        |                      |        |
| 769C (construction truck) |                         |                         | 1290373                      | Fuel/Water Sep Spin-On    | FS19590                 |         |        |                      |        |
| Year: 2005-UP             |                         |                         | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
| S/N: 01X06325-06599       |                         |                         | 1G8878                       | Hydraulic, Spin-On        | HF6553                  |         |        |                      |        |
| Engine: CAT 3408          |                         |                         | 1022828                      | Hydraulic                 | HF6551                  |         |        |                      |        |
| 1R0716                    | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | 4I3948                       | Hydraulic, Spin-On        | HF28938                 |         |        |                      |        |
|                           | Lube, Full-Flow Spin-On | LF691A(2)*              | 1261813                      | Hydraulic                 | HF35355                 |         |        |                      |        |
| 6I2505                    | Air, Primary            | AF25135M(2)             | 1303212                      | Hydraulic                 | HF35381                 |         |        |                      |        |
| 6I2506                    | Air, Secondary          | AF25136M(2)             | 1261814                      | Hydraulic, Spin-On        | HF35453                 |         |        |                      |        |
| 1R0749                    | Fuel, Spin-On           | FF5319                  | 769D (construction truck)    |                           |                         |         |        |                      |        |
| 1G8878                    | Hydraulic, Spin-On      | HF6553                  | S/N: 5TR505-UP               |                           |                         |         |        |                      |        |
| 4T6788                    | Hydraulic, Spin-On      | HF6710                  | Engine: CAT 3408E TA-HEUI    |                           |                         |         |        |                      |        |
| 1303212                   | Hydraulic               | HF35381(2)              | 1R0716                       | Lube, Full-Flow Spin-On   | LF691* <sub>OR</sub>    |         |        |                      |        |
| 769D (construction truck) |                         |                         |                              | Lube, Full-Flow Spin-On   | LF691A*                 |         |        |                      |        |
| S/N: 5TR1-UP              |                         |                         | 6I2505                       | Air, Primary              | AF25135M                |         |        |                      |        |
| Engine: CAT 3408E TA-HEUI |                         |                         | 6I2506                       | Air, Secondary            | AF25136M                |         |        |                      |        |
| 1R0716                    | Lube, Full-Flow Spin-On | LF691*                  | 1290373                      | Fuel/Water Sep Spin-On    | FS19590                 |         |        |                      |        |
|                           | Lube, Full-Flow Spin-On | LF691A(2)*              | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
| 1R0749                    | Fuel, Secondary         | FF5319                  | 1G8878                       | Hydraulic, Spin-On        | HF6553                  |         |        |                      |        |
| 1290373                   | Fuel/Water Sep Spin-On  | FS19590                 | 1022828                      | Hydraulic                 | HF6551                  |         |        |                      |        |
| 1R0741                    | Transmission            | HF6098*                 | 4I3948                       | Hydraulic, Spin-On        | HF28938                 |         |        |                      |        |
| 769D (construction truck) |                         |                         | 1261813                      | Hydraulic                 | HF35355                 |         |        |                      |        |
| S/N: 5TR1-UP              |                         |                         | 1303212                      | Hydraulic                 | HF35381                 |         |        |                      |        |
| Engine: CAT 3408E TA-HEUI |                         |                         | 1261814                      | Hydraulic, Spin-On        | HF35453                 |         |        |                      |        |
| 1R0716                    | Lube, Full-Flow Spin-On | LF691*                  | 769D (construction truck)    |                           |                         |         |        |                      |        |
|                           | Lube, Full-Flow Spin-On | LF691A(2)*              | S/N: 5TR505-UP               |                           |                         |         |        |                      |        |
| 1R0749                    | Fuel, Secondary         | FF5319                  | Engine: CAT 3408E TA-HEUI    |                           |                         |         |        |                      |        |
| 1290373                   | Fuel/Water Sep Spin-On  | FS19590                 | 1R0716                       | Lube, Full-Flow Spin-On   | LF691* <sub>OR</sub>    |         |        |                      |        |
| 1R0741                    | Transmission            | HF6098*                 |                              | Lube, Full-Flow Spin-On   | LF691A*                 |         |        |                      |        |
| 1328876                   | Transmission            | HF35101                 | 6I2505                       | Air, Primary              | AF25135M                |         |        |                      |        |
| 4T3131                    | Hydraulic, Cartridge    | HF6341                  | 6I2506                       | Air, Secondary            | AF25136M                |         |        |                      |        |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 1290373                      | Fuel/Water Sep Spin-On    | FS19590                 |         |        |                      |        |
| 1328876                   | Transmission            | HF35101                 | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
|                           |                         |                         | 1R0719                       | Hydraulic, Cartridge      | HF6097*                 |         |        |                      |        |
|                           |                         |                         |                              | Hydraulic                 | HF35010                 |         |        |                      |        |
|                           |                         |                         | 1070266                      | Air, Panel                | AF25090                 |         |        |                      |        |
|                           |                         |                         | 6I2505                       | Air, Primary              | AF25135M                |         |        |                      |        |
|                           |                         |                         | 6I2506                       | Air, Secondary            | AF25136M                |         |        |                      |        |
|                           |                         |                         | 8X4575                       | Air Housing               | AH19001                 |         |        |                      |        |
|                           |                         |                         | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
|                           |                         |                         | 1335673                      | Fuel, Spin-On             | FS19591                 |         |        |                      |        |
|                           |                         |                         | 769D US (construction truck) |                           |                         |         |        |                      |        |
|                           |                         |                         | Year: 2005-UP                |                           |                         |         |        |                      |        |
|                           |                         |                         | S/N: 5TR1-UP                 |                           |                         |         |        |                      |        |
|                           |                         |                         | Engine: CAT 3408E            |                           |                         |         |        |                      |        |
|                           |                         |                         | 1R0716                       | Lube, Full-Flow Spin-On   | LF691(2)* <sub>OR</sub> |         |        |                      |        |
|                           |                         |                         |                              | Lube, Full-Flow Spin-On   | LF691A(2)*              |         |        |                      |        |
|                           |                         |                         | 1070266                      | Air, Panel                | AF25090                 |         |        |                      |        |
|                           |                         |                         | 6I2505                       | Air, Primary              | AF25135M                |         |        |                      |        |
|                           |                         |                         | 6I2506                       | Air, Secondary            | AF25136M                |         |        |                      |        |
|                           |                         |                         | 8X4575                       | Air Housing               | AH19001                 |         |        |                      |        |
|                           |                         |                         | 1R0749                       | Fuel, Spin-On             | FF5319                  |         |        |                      |        |
|                           |                         |                         | 1335673                      | Fuel, Spin-On             | FS19591                 |         |        |                      |        |

\* See Upgrade Table in Page E1

|  |                          |                               |  |                         |   |  |  |                         |                                 |
|--|--------------------------|-------------------------------|--|-------------------------|---|--|--|-------------------------|---------------------------------|
| 1R0720   | Hydraulic, Cartridge     | HF6098*                       | 771D (construction truck)<br>S/N: 6YS1-UP    |                         | 772 (dump truck)<br>S/N: RLB1-UP              |  | 612504   | Air, Secondary          | AF25130M(2)                     |
| 1R0719   | Hydraulic, Cartridge     | HF6097*                       | Engine: CAT 3408E TA-HEUI                    |                         | Engine: CAT                                   |  | 1R0740   | Fuel, Spin-On           | FF5245                          |
| 8C9657   | Cab Air                  | AF25659                       | 1R0716                                       | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup>                       | S/N: RHX1-UP                               | 1R0750   | Fuel, Secondary         | FF5320(3)                       |
| 771C (construction truck)<br>S/N: 3BJ1-UP  |                          |                               | 1R0716                                       | Lube, Full-Flow Spin-On | LF691A*                                       | 2492347                                    | 1R0741   | Transmission            | HF6098*                         |
| 612505   | Air, Primary             | AF25135M(2)                   | 612505                                       | Air, Primary            | AF25135M                                      | 2465009                                    | 1R0741   | Hydraulic               | HF6098*                         |
| 612506   | Air, Secondary           | AF25136M(2)                   | 612506                                       | Air, Secondary          | AF25136M                                      | 2465010                                    | 1R0741   | Power Steering          | HF6098*                         |
| 771C (construction truck)<br>S/N: 3BJ200-UP  |                          |                               | 1290373                                      | Fuel/Water Sep Spin-On  | FS19590                                       | 1421340                                    | 773B (construction truck)<br>Year: 2005-UP<br>S/N: 63W1-UP<br>Engine: CAT 3412 |                         |                                 |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691(2)* <sup>OR</sup>       | 1R0749                                       | Fuel, Spin-On           | FF5319  | 1421403                                    | 1R0716   | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup>         |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A(2)*                    | 1G8878                                       | Hydraulic, Spin-On      | HF6553  | 1R0762                                     | 1R0716   | Lube, Full-Flow Spin-On | LF691A(2)*                      |
| 612505   | Air, Primary             | AF25135M(2)                   | 413948                                       | Hydraulic, Spin-On      | HF28938                                       | 1R0769                                     | 2P4005   | Lube, Full-Flow Spin-On | LF691A(2)*                      |
| 612506   | Air, Secondary           | AF25136M(2)                   | 1261813                                      | Hydraulic               | HF35355                                       | 1303212                                    | 2G1946   | Air, Panel              | AF25680                         |
| 9M2341   | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527 | 1303212                                      | Hydraulic               | HF35381                                       | 1261814                                    | 7W5313   | Air, Primary            | AF873M                          |
| 1R0749   | Fuel, Spin-On            | FF5319                        | 1261814                                      | Hydraulic, Spin-On      | HF35453                                       | 1843931                                    | 8M3119   | Air                     | AF345                           |
| 1R0741   | Hydraulic, Cartridge     | HF6098*                       | 771D (construction truck)<br>S/N: BCA1-UP    |                         | 772B (construction truck)<br>Engine: CAT 3412 | 1261813                                    | 1P8483   | Air, Primary            | AF873M(2)                       |
| 1328876  | Transmission             | HF35101                       | Engine: CAT 3408E                            |                         | 1R0712  | 1340964                                    | 1P8482   | Air, Secondary          | AF874(2) <sup>OR</sup>          |
| 4T3132   | Hydraulic, Cartridge     | HF6342                        | 1R0716                                       | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup>                       | 1R0773                                     | 1P8482   | Air, Secondary          | AF4516                          |
| 1R0719   | Hydraulic, Cartridge     | HF6097*                       | 1070266                                      | Air, Panel              | AF25090                                       | 1328875                                    | 1R0749   | Fuel, Spin-On           | FF5319(2)                       |
| 1328875  | Hydraulic                | HF35010                       | 612505                                       | Air, Primary            | AF25135M(2)                                   | 4T3131                                     | 1R0741   | Hydraulic, Cartridge    | HF6098*                         |
| 4T3131   | Hydraulic, Cartridge     | HF6341                        | 612506                                       | Air, Secondary          | AF25136M(2)                                   | 1193355                                    | 9N6123   | Water, Spin-On          | WF2053 <sup>AND</sup><br>DCA30L |
| 771D (construction truck)<br>Year: 2005-UP<br>S/N: 6JR1-UP<br>Engine: CAT 3408E                      |                          |                               | 8X4575                                       | Air Housing             | AH19001                                       |  | 9N3368   | Water, Spin-On          | WF2051(2)                       |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691(2)* <sup>OR</sup>       | 1R0749                                       | Fuel, Spin-On           | FF5319(2)                                     |  | 8C9657   | Cab Air                 | AF25659                         |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A(2)*                    | 1335673                                      | Fuel, Spin-On           | FS19591                                       | 773 (construction truck)<br>S/N: 63G1-252  | 773B (construction truck)<br>S/N: 63W1-UP                                      |                         |                                 |
| 612505   | Air, Primary             | AF25135M(2)                   | 4T6788                                       | Hydraulic, Spin-On      | HF6710  | 5S0484                                     | 1R0716   | Lube, Spin-On           | LF691(2)*                       |
| 612506   | Air, Secondary           | AF25136M(2)                   | 1303212                                      | Hydraulic               | HF35381(2)                                    | 7M9045                                     | 7W5313   | Air, Primary            | AF873M(2)                       |
| 1R0749   | Fuel, Spin-On            | FF5319                        | 1G8878                                       | Hydraulic, Spin-On      | HF6553(2)                                     | 2S1287                                     | 1P8482   | Air, Secondary          | AF874(2)                        |
| 1335673  | Fuel, Spin-On            | FS19591                       | 413948                                       | Hydraulic, Spin-On      | HF28938                                       | 1R0740                                     | 612505   | Air, Primary            | AF25135M(2)                     |
| 1R0719   | Hydraulic, Cartridge     | HF6097*                       | 8C9657                                       | Cab Air                 | AF25659                                       | 1R0741                                     | 612506   | Air, Secondary          | AF25136M(2)                     |
| 1R0741   | Hydraulic, Cartridge     | HF6098*                       | 771D US (construction truck)<br>S/N: 6JR1-UP |                         | 773 (construction truck)<br>S/N: 63G253-339   | 1R0741                                     | 1R0712   | Fuel, Spin-On           | FF5264                          |
| 771D (construction truck)<br>Year: 2005-UP<br>S/N: 6YS1-UP<br>Engine: CAT 3408E                      |                          |                               | Engine: CAT 3408E                            |                         | 1R0721  | 1R0741                                     | 1R0741   | Transmission            | HF6098*                         |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691(2)* <sup>OR</sup>       | 1R0716                                       | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup>                       | 7W5316                                     | 1R0741   | Power Steering          | HF6098*                         |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A(2)*                    | 1070266                                      | Air, Panel              | AF25090                                       | 2S1287                                     | 1R0741   | Power Steering          | HF6098*                         |
| 612505   | Air, Primary             | AF25135M(2)                   | 612505                                       | Air, Primary            | AF25135M                                      | 612503                                     | 6F9163   | Service Gasket          | 251311S(2)                      |
| 612506   | Air, Secondary           | AF25136M(2)                   | 612506                                       | Air, Secondary          | AF25136M                                      | 612504                                     | 1R0741   | Power Steering          | HF6098*                         |
| 1R0749   | Fuel, Spin-On            | FF5319                        | 8X4575                                       | Air Housing             | AH19001                                       | 1R0740                                     | 773 (construction truck)<br>S/N: 63G340-858                                    |                         |                                 |
| 1335673  | Fuel, Spin-On            | FS19591                       | 1R0749                                       | Fuel, Spin-On           | FF5319  | 1R0750                                     | 1R0721   | Lube, Cartridge         | LF519(2)                        |
| 1R0719   | Hydraulic, Cartridge     | HF6097*                       | 1335673                                      | Fuel, Spin-On           | FS19591                                       | 1R0741                                     | 7W5316   | Air, Primary            | AF336M(2)                       |
| 1R0741   | Hydraulic, Cartridge     | HF6098*                       | 1R0720                                       | Hydraulic, Cartridge    | HF6098*                                       | 2S1287                                     | 2S1287   | Air, Secondary          | AF340(2)                        |
| 771D (construction truck)<br>Year: 2005-UP<br>S/N: 6YS1-UP<br>Engine: CAT 3408E TA-HEUI<br>See: 769D |                          |                               | 1R0719                                       | Hydraulic, Cartridge    | HF6097*                                       | 612503                                     | 612503   | Air, Primary            | AF25129M(2)                     |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691(2)* <sup>OR</sup>       | 8C9657                                       | Cab Air                 | AF25659                                       | 612504                                     | 612504   | Air, Secondary          | AF25130M(2)                     |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A(2)*                    | 772 (dump truck)<br>2P4005                   | Lube, Full-Flow Spin-On | LF691A*                                       | 1R0740                                     | 1R0740   | Fuel                    | FF5245                          |
| 612505   | Air, Primary             | AF25135M(2)                   | 5S485  | Lube, Cartridge         | LF519   | 1R0750                                     | 1R0741   | Fuel, Secondary         | FF5320(3)                       |
| 612506   | Air, Secondary           | AF25136M(2)                   | 1W7399                                       | Lube, Cartridge         | LF3610  | 1R0741                                     | 1R0741   | Transmission            | HF6098*                         |
| 1R0749   | Fuel, Spin-On            | FF5319                        | 7M9045                                       | Air, Primary            | AF336M  | 1R0741                                     | 6F9163   | Service Gasket          | 251311S(2)                      |
| 1335673  | Fuel, Spin-On            | FS19591                       | 2S1287                                       | Air, Secondary          | AF340 <sup>OR</sup>                           | 1R0741                                     | 1R0741   | Power Steering          | HF6098*                         |
| 1G8878   | Hydraulic, Spin-On       | HF6553                        | 2S1287                                       | Air, Secondary          | AF4526  | 773 (construction truck)<br>S/N: 63G859-UP | 1R0716   | Lube, Spin-On           | LF691(2)*                       |
| 4T6788   | Hydraulic, Spin-On       | HF6710                        | 1P2299                                       | Fuel, Cartridge         | FF185*  | 1R0716                                     | 7W5316   | Air, Primary            | AF336M(2)                       |
| 1303212  | Hydraulic                | HF35381(2)                    | 4J6064                                       | Hydraulic, Cartridge    | HF6098*                                       | 2S1287                                     | 2S1287   | Air, Secondary          | AF340(2)                        |
| 413948   | Hydraulic, Spin-On       | HF28938                       | 4J6064                                       | Hydraulic, Cartridge    | HF6098*                                       | 612503                                     | 612503   | Air, Primary            | AF25129M(2)                     |

|                              |                         |                         |                                |                   |        |                            |                                |                                |                         |                         |
|------------------------------|-------------------------|-------------------------|--------------------------------|-------------------|--------|----------------------------|--------------------------------|--------------------------------|-------------------------|-------------------------|
| 6l2505                       | Lube, Full-Flow Spin-On | LF691A(2)*              | On                             | 1022828 Hydraulic | HF6551 | 1303212 Hydraulic          | HF35381(2)                     | 775B US (construction truck)   |                         |                         |
| 6l2506                       | Air, Primary            | AF25135M(2)             | 8C9657 Cab Air                 | AF25659           |        | 1261814 Hydraulic, Spin-On | HF35453                        | Year: 2005-UP                  |                         |                         |
| 1R0749                       | Air, Secondary          | AF25136M(2)             | 773E (construction truck)      |                   |        | 1G8878 Hydraulic, Spin-On  | HF6553                         | S/N: 7XJ200-UP                 |                         |                         |
| 1335673                      | Fuel, Spin-On           | FF5319(2)               | Year: 2005-UP                  |                   |        | 1022828 Hydraulic          | HF6551                         | Engine: CAT 3412 DITA          |                         |                         |
| 1R0741                       | Fuel, Spin-On           | FS19591                 | S/N: BDA259-478                |                   |        | 1843931 Hydraulic          | HF28938                        | 1R0716 Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> |                         |
|                              | Hydraulic, Cartridge    | HF6098*                 | Engine: CAT 3412E              |                   |        | 1261813 Hydraulic, Spin-On | HF35355                        | Lube, Full-Flow Spin-On        | LF691A(2)*              |                         |
| 773D (construction truck)    |                         |                         | 1R0716 Lube, Full-Flow Spin-On |                   |        | LF691(2)* <sup>OR</sup>    | 773F (construction truck)      |                                |                         |                         |
| S/N: 7ER1-UP                 |                         |                         | Lube, Full-Flow Spin-On        |                   |        | LF691A(2)*                 | Year: 2007-UP                  |                                |                         |                         |
| 1R0716                       | Lube, Full-Flow Spin-On | LF691*                  | 1070266 Air, Panel             |                   |        | AF25090                    | Lube, Full-Flow Spin-On        |                                |                         | LF691A*                 |
| 6l2505                       | Air, Primary            | AF25135M                | 1752841 Air                    |                   |        | AF25090                    | Air, Primary                   |                                |                         | AF26207                 |
| 6l2506                       | Air, Secondary          | AF25136M                | 6l2505 Air, Primary            |                   |        | AF25135M(2)                | Magnum RS                      |                                |                         | AF26208                 |
| 1290373                      | Fuel/Water Sep Spin-On  | FS19590                 | 6l2506 Air, Secondary          |                   |        | AF25136M(2)                | Air, Secondary                 |                                |                         | AF26208                 |
| 1R0749                       | Fuel, Spin-On           | FF5319                  | 1R0749 Fuel, Spin-On           |                   |        | FF5319(2)                  | Magnum RS                      |                                |                         |                         |
| 1R0741                       | Hydraulic, Cartridge    | HF6098*                 | 1335673 Fuel, Spin-On          |                   |        | FS19591                    | Fuel                           |                                |                         | FF5317                  |
| 1328876                      | Transmission            | HF35101                 | 1303212 Hydraulic              |                   |        | HF35381                    | Fuel/Water Sep Spin-On         |                                |                         | FS19820                 |
| 4T3132                       | Hydraulic, Cartridge    | HF6342                  | 1G8878 Hydraulic, Spin-On      |                   |        | HF6553                     | Hydraulic                      |                                |                         | HF30262                 |
| 773D (construction truck)    |                         |                         | 4T6788 Hydraulic, Spin-On      |                   |        | HF6710                     | Hydraulic, Spin-On             |                                |                         | HF28938                 |
| S/N: 7CS1-UP                 |                         |                         | 1261813 Hydraulic, Spin-On     |                   |        | HF35355                    | Hydraulic, Spin-On             |                                |                         | HF6777                  |
| Engine: CAT 3408E TA-HEUI    |                         |                         | 1261814 Hydraulic, Spin-On     |                   |        | HF35453                    | 775 (construction truck)       |                                |                         |                         |
| See: 771D                    |                         |                         | 4l3948 Hydraulic, Spin-On      |                   |        | HF28938                    | Year: 2005-UP                  |                                |                         |                         |
| 773D US (construction truck) |                         |                         | 1022828 Hydraulic              |                   |        | HF6551                     | 2P4005 Lube, Full-Flow Spin-On |                                |                         | LF691A(2)*              |
| Year: 2005-UP                |                         |                         | 8C9657 Cab Air                 |                   |        | AF25659                    | 6l2505 Air, Primary            |                                |                         | AF25135M(2)             |
| S/N: 7ER1-UP                 |                         |                         | 773E (construction truck)      |                   |        |                            | 6l2506 Air, Secondary          |                                |                         | AF25136M(2)             |
| Engine: CAT 3412E            |                         |                         | Year: 2005-UP                  |                   |        |                            | Fuel, Spin-On                  |                                |                         | FF5132                  |
| 1R0716                       | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> | S/N: BDA1-159-UP               |                   |        |                            | Fuel, Cartridge                |                                |                         | FF234(2)                |
|                              | Lube, Full-Flow Spin-On | LF691A(2)*              | Engine: CAT                    |                   |        |                            | Transmission                   |                                |                         | HF6098(2)*              |
| 1070266                      | Air, Panel              | AF25090                 | S/N: 5JJ264-UP                 |                   |        |                            | Hydraulic, Cartridge           |                                |                         | HF6098*                 |
| 6l2505                       | Air, Primary            | AF25135M                | 1R0716 Lube, Full-Flow Spin-On |                   |        | LF691* <sup>OR</sup>       | Power Steering                 |                                |                         | HF6098*                 |
| 6l2506                       | Air, Secondary          | AF25136M                | 1R0716 Lube, Full-Flow Spin-On |                   |        | LF691A*                    | 775B (construction truck)      |                                |                         |                         |
| 8X4575                       | Air Housing             | AH19001                 | 1070266 Air, Panel             |                   |        | AF25090                    | Year: 2005-UP                  |                                |                         |                         |
| 1R0749                       | Fuel, Spin-On           | FF5319(2)               | 1752841 Air                    |                   |        | AF25090                    | S/N: 7XJ200-UP                 |                                |                         |                         |
| 1335673                      | Fuel, Spin-On           | FS19591                 | 6l2505 Air, Primary            |                   |        | AF25135M                   | Engine: CAT 3412               |                                |                         |                         |
| 1R0720                       | Hydraulic, Cartridge    | HF6098*                 | 1221675 Air                    |                   |        | AF25135M                   | 1R0716 Lube, Full-Flow Spin-On |                                |                         | LF691(2)* <sup>OR</sup> |
| 8C9657                       | Cab Air                 | AF25659                 | 6l2506 Air, Secondary          |                   |        | AF25136M                   | Lube, Full-Flow Spin-On        |                                |                         | LF691A(2)*              |
| 773E (construction truck)    |                         |                         | 1R0749 Fuel, Spin-On           |                   |        | FF5319                     | Lube, Full-Flow Spin-On        |                                |                         | LF691A(2)*              |
| Year: 2005-UP                |                         |                         | 1335673 Fuel, Spin-On          |                   |        | FS19591                    | Air, Panel                     |                                |                         | AF25090                 |
| S/N: BDA1-478                |                         |                         | 4T6788 Hydraulic, Spin-On      |                   |        | HF6710                     | 6l2505 Air, Primary            |                                |                         | AF25135M(2)             |
| Engine: CAT 3412E            |                         |                         | 2237809 Hydraulic              |                   |        | HF6777                     | 6l2506 Air, Secondary          |                                |                         | AF25136M(2)             |
| 8X4575                       | Air Housing             | AH19001                 | 1303212 Hydraulic              |                   |        | HF35381(2)                 | 7W5313 Air, Primary            |                                |                         | AF873M(2)               |
| 773E (construction truck)    |                         |                         | 1261814 Hydraulic, Spin-On     |                   |        | HF35453                    | 1P8482 Air, Secondary          |                                |                         | AF874 <sup>OR</sup>     |
| Year: 2005-UP                |                         |                         | 1G8878 Hydraulic, Spin-On      |                   |        | HF6553                     | 6l2506 Air, Secondary          |                                |                         | AF4516                  |
| S/N: BDA1-UP                 |                         |                         | 1022828 Hydraulic              |                   |        | HF6551                     | 9M2342 Fuel, Cartridge         |                                |                         | AF25136M                |
| Engine: CAT 3412E            |                         |                         | 1843931 Hydraulic              |                   |        | HF28938                    | 1R0749 Fuel, Spin-On           |                                |                         | FF234(2) <sup>OR</sup>  |
| 1R0716                       | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> | 1261813 Hydraulic, Spin-On     |                   |        | HF35355                    | 1R0741 Hydraulic, Cartridge    |                                |                         | FF5319(2)               |
|                              | Lube, Full-Flow Spin-On | LF691A(2)*              | 8C9657 Cab Air                 |                   |        | AF25659                    | Strainer                       |                                |                         | FF5527(2)               |
| 1070266                      | Air, Panel              | AF25090                 | 773E (construction truck)      |                   |        |                            | 775B (construction truck)      |                                |                         |                         |
| 1752841                      | Air                     | AF25090                 | Year: 2005-UP                  |                   |        |                            | S/N: 7XJ1-UP                   |                                |                         |                         |
| 6l2505                       | Air, Primary            | AF25135M(2)             | S/N: BDA160-UP                 |                   |        |                            | 6l2505 Air, Primary            |                                |                         | AF25135M(2)             |
| 6l2506                       | Air, Secondary          | AF25136M(2)             | Engine: CAT                    |                   |        |                            | 6l2506 Air, Secondary          |                                |                         | AF25136M(2)             |
| 1R0749                       | Fuel, Spin-On           | FF5319(2)               | S/N: 5JJ264-UP                 |                   |        |                            | 775B (construction truck)      |                                |                         |                         |
| 1335673                      | Fuel, Spin-On           | FS19591                 | 1R0716 Lube, Full-Flow Spin-On |                   |        | LF691* <sup>OR</sup>       | Year: 2005-UP                  |                                |                         |                         |
| 1303212                      | Hydraulic               | HF35381                 | 1R0716 Lube, Full-Flow Spin-On |                   |        | LF691A*                    | S/N: 7XJ200-UP                 |                                |                         |                         |
| 1G8878                       | Hydraulic, Spin-On      | HF6553                  | 1070266 Air, Panel             |                   |        | AF25090                    | 1R0716 Lube, Full-Flow Spin-On |                                |                         | LF691A*                 |
| 4T6788                       | Hydraulic, Spin-On      | HF6710                  | 1752841 Air                    |                   |        | AF25090                    | Lube, Full-Flow Spin-On        |                                |                         | LF691A*                 |
| 1261813                      | Hydraulic, Spin-On      | HF35355                 | 6l2505 Air, Primary            |                   |        | AF25135M                   | Air, Primary                   |                                |                         | AF25135M                |
| 1261814                      | Hydraulic, Spin-On      | HF35453                 | 1221675 Air                    |                   |        | AF25135M                   | Air, Primary                   |                                |                         | AF873M                  |
| 4l3948                       | Hydraulic, Spin-On      | HF28938                 | 6l2506 Air, Secondary          |                   |        | AF25136M                   | Air, Secondary                 |                                |                         | AF25136M                |
|                              |                         |                         | 1335673 Fuel, Spin-On          |                   |        | FS19591                    | Fuel, Cartridge                |                                |                         | FF234(2)                |
|                              |                         |                         | 1R0749 Fuel, Spin-On           |                   |        | FF5319                     | 1R0749 Fuel, Spin-On           |                                |                         | FF5319                  |
|                              |                         |                         | 4T6788 Hydraulic, Spin-On      |                   |        | HF6710                     | Hydraulic, Cartridge           |                                |                         | HF6098*                 |
|                              |                         |                         | 2237809 Hydraulic              |                   |        | HF6777                     | 1328876 Transmission           |                                |                         | HF35101                 |
|                              |                         |                         |                                |                   |        |                            | 4T3132 Hydraulic, Cartridge    |                                |                         | HF6342                  |

\* See Upgrade Table in Page E1

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|   |                         |                         |  |                         |                          |   |                         |                                      |   |                         |                          |
|---|-------------------------|-------------------------|--|-------------------------|--------------------------|---|-------------------------|--------------------------------------|---|-------------------------|--------------------------|
| 1070266   | Spin-On Air, Panel      | AF25090                 | 4W5716                                       | Air, Primary            | AF4606M(2)               | 1327168   | Air                     | AF25262                              | 1063969                                       | Air, Primary            | AF25262                  |
| 612505  | Air, Primary            | AF25135M                | 6N6072                                       | Air, Secondary          | AF883M                   | 1R0773  | Hydraulic               | HF35457                              | 1063973                                       | Air, Secondary          | AF25263                  |
| 612506  | Air, Secondary          | AF25136M                | 7W5316                                       | Air, Secondary          | AF336M(2)                | 1328875   | Hydraulic               | HF35010                              | 8X4575  | Air Housing             | AH19001                  |
| 8X4575  | Air Housing             | AH19001                 | 612503                                       | Air, Magnum RS          | AF25129M                 | 4T3131  | Hydraulic, Cartridge    | HF6341                               | 9M2342  | Fuel, Cartridge         | FF234(2) <sub>OR</sub>   |
| 1R0749  | Fuel, Spin-On           | FF5319(2)               | 9M2342                                       | Fuel, Sec. Cartridge    | FF234                    | 1R0778  | Hydraulic               | HF6098*                              | 1R0755  | Fuel                    | FF5317                   |
| 1335673   | Fuel, Spin-On           | FS19591                 | 1R0715                                       | Fuel, Secondary Spin-On | FF5132                   | 1328876   | Transmission            | HF35101                              | 1R0720  | Hydraulic, Cartridge    | HF6098*                  |
| 1R0720  | Hydraulic, Cartridge    | HF6098*                 | 1R0740                                       | Fuel, Spin-On           | FF5245(3)                | 4T3132  | Hydraulic, Cartridge    | HF6342                               | 1R0719  | Hydraulic, Cartridge    | HF6097*                  |
| 8C9657  | Cab Air                 | AF25659                 | 1R0741                                       | Hydraulic, Cartridge    | HF6098*                  | 8C9657  | Cab Air                 | AF25659                              | 1R0741  | Hydraulic, Cartridge    | HF6098(2)*               |
| 775E (construction truck)<br>Year: 2005-UP<br>S/N: BEC1-UP<br>Engine: CAT 3412E |                         |                         | 1R0741                                       | Transmission            | HF6098*                  | 776D (dump truck)<br>S/N: 5ER123-UP                               |                         |                                      | 8C9657  | Cab Air<br>Strainer     | AF25659<br>FF5527(2)     |
| 1R0716  | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | 1R0741                                       | Hydraulic, Cartridge    | HF6098*                  | 1070266   | Air, Panel              | AF25090                              | 777 (construction truck)<br>S/N: 84A1-UP      |                         |                          |
|   | Lube, Full-Flow Spin-On | LF691A(2)*              | 1R0741                                       | Power Steering          | HF6098*                  | 1752841   | Air                     | AF25090                              | 1R0716  | Lube, Full Flow         | LF691(2)*                |
| 1070266   | Air, Panel              | AF25090                 | 776C (dumper)<br>S/N: 2TK1-UP<br>Engine: CAT |                         |                          | 1063969   | Air, Primary            | AF25262                              | 7W5495  | Air, Primary            | AF875M(4)                |
| 612505  | Air, Primary            | AF25135M(2)             | S/N: 7YG1-211-UP<br>Engine: CAT              |                         | 1327168                  | Air   | AF25262                 | 1P7360                               | Air, Secondary                                | AF876                   |                          |
| 612506  | Air, Secondary          | AF25136M(2)             | S/N: 7YG212-UP<br>Engine: CAT                |                         | 1R0773                   | Hydraulic   | HF35457                 | 6I0273                               | Air, Primary                                  | AF25131M                |                          |
| 8X4575  | Air Housing             | AH19001                 | 2721788                                      | Lube                    | LF691A(2)*               | 1328875   | Hydraulic               | HF35010                              | 6I0274  | Air, Secondary          | AF25132M                 |
| 1R0749  | Fuel, Spin-On           | FF5319(2)               | 1063969                                      | Air, Primary            | AF25262                  | 4T3131  | Hydraulic, Cartridge    | HF6341                               | 1R0724  | Fuel, Secondary         | FF116(4)                 |
| 1335673   | Fuel, Spin-On           | FS19591                 | 1327168                                      | Air                     | AF25262                  | 1R0778  | Hydraulic               | HF6098*                              | 1R0741  | Transmission            | HF6098(2)*               |
| 4T6788  | Hydraulic, Spin-On      | HF6710                  | 6N6072                                       | Air, Secondary          | AF883M                   | 4T3132  | Hydraulic, Cartridge    | HF6342                               | 1R0741  | Hydraulic               | HF6098*                  |
| 1303212   | Hydraulic               | HF35381(2)              | 1063973                                      | Air, Secondary          | AF25263                  | 8C9657  | Cab Air                 | AF25659                              | 1R0741  | Power Steering          | HF6098*                  |
| 1G8878  | Hydraulic, Spin-On      | HF6553(2)               | 1R0715                                       | Fuel, Spin-On           | FF5132                   | 777D (dump truck)<br>Engine: CAT                                  |                         |                                      | S/N: 2GR1-2632-UP                             |                         |                          |
| 413948  | Hydraulic, Spin-On      | HF28938                 | 1R0755                                       | Fuel                    | FF5317                   | 1070266   | Air, Panel              | AF25090                              | 2721788                                       | Lube                    | LF691A(2)*               |
| 8C9657  | Cab Air                 | AF25659                 | 1R0778                                       | Hydraulic               | HF6098*                  | 1752841   | Air                     | AF25090                              | 2752604                                       | Lube                    | LF691A(2)* <sub>OR</sub> |
| 775F (construction truck)<br>Year: 2006-UP<br>S/N: DLS1-UP<br>Engine: CAT       |                         |                         | 4T3131                                       | Hydraulic, Cartridge    | HF6341                   | 1063969   | Air, Primary            | AF25262                              | 2444484                                       | Lube                    | LF3566(2)*               |
| S/N: LJX1-UP  |                         |                         | 1328875                                      | Hydraulic               | HF35010                  | 1R0750  | Fuel, Spin-On           | FF5320                               | 2444484                                       | Lube                    | LF691A(2)* <sub>OR</sub> |
| 1R0716  | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>    | 8C9657                                       | Cab Air                 | AF25659                  | 4T6788  | Hydraulic, Spin-On      | HF6710                               | 4W5228  | Air, Primary            | AF4605M                  |
| 1R0716  | Lube, Full-Flow Spin-On | LF691A*                 | 776D (construction truck)<br>S/N: 2P4005     |                         |                          | 2237809   | Hydraulic               | HF6777                               | 1236855                                       | Air, Magnum RS          | AF25338                  |
| 2465009   | Air, Primary            | AF26207                 | 1063969                                      | Air, Primary            | AF25262                  | 1843931   | Hydraulic               | HF28938                              | 1327168                                       | Air                     | AF25262                  |
| 2465010   | Air, Secondary          | AF26208                 | 1063973                                      | Air, Secondary          | AF25263                  | 413948  | Hydraulic, Spin-On      | HF28938                              | 1236856                                       | Air                     | AF25339                  |
| 1070266   | Air, Panel              | AF25090                 | 9M2342                                       | Fuel, Cartridge         | FF234(2)                 | 1261813   | Hydraulic, Spin-On      | HF35355                              | 1N4864  | Air, Primary            | AF1604                   |
| 1752841   | Air                     | AF25090                 | 1R0719                                       | Hydraulic, Cartridge    | HF6097*                  | 1R0773  | Hydraulic               | HF35457                              | 1063973                                       | Air, Secondary          | AF25263                  |
| 1R0770  | Fuel/Water Sep Spin-On  | FS19820                 | 776D (dump truck)<br>Engine: CAT             |                         |                          | 1328875   | Hydraulic               | HF35010                              | 1R0755  | Fuel                    | FF5317                   |
| 1R0755  | Fuel                    | FF5317                  | S/N: 2GR1-2632-UP                            |                         | 2721788                  | Hydraulic, Cartridge  | HF6342                  | 777 (dump truck)<br>S/N: 84A1-559-UP |   |                         |                          |
| 1843931   | Hydraulic               | HF28938                 | 2721788                                      | Lube                    | LF691A(2)*               | 8C9657  | Cab Air                 | AF25659                              | 2G1946  | Air, Panel              | AF25680                  |
| 1261813   | Hydraulic, Spin-On      | HF35355                 | 2752604                                      | Lube                    | LF691A(2)* <sub>OR</sub> | 776D (dump truck)<br>S/N: AFS81-UP                                |                         |                                      | 4J6064  | Hydraulic, Cartridge    | HF6098*                  |
| 1340964   | Hydraulic               | HF30262                 | 2444484                                      | Lube                    | LF3566(2)* <sub>OR</sub> | 1070266   | Air, Panel              | AF25090                              | 1R0773  | Hydraulic               | HF35457                  |
| 1491912   | Cab Air                 | AF26492                 | 2444484                                      | Lube                    | LF691A(2)*               | 1752841   | Air                     | AF25090                              | 1328875                                       | Hydraulic               | HF35010                  |
| 776 (dumper)<br>Engine: CAT D348  |                         |                         | 4W5228                                       | Air, Primary            | AF4605M                  | 1063969   | Air, Primary            | AF25262                              | 1R0778  | Hydraulic               | HF6098*                  |
| 5S0484  | Lube, Full Flow         | LF558(4)                | 1236855                                      | Air, Magnum RS          | AF25338                  | 1327168   | Air                     | AF25262                              | 1328876                                       | Transmission            | HF35101                  |
| 1R0721  | Lube, Full Flow         | LF519(4)                | 1327168                                      | Air                     | AF25262                  | 1R0750  | Fuel, Spin-On           | FF5320                               | 4T3132  | Hydraulic, Cartridge    | HF6342                   |
| 6L4714  | Air                     | AF4128(2)               | 1236856                                      | Air                     | AF25339                  | 4T6788  | Hydraulic, Spin-On      | HF6710                               | 8C9657  | Cab Air                 | AF25659                  |
| 4H8792  | Fuel, Cartridge         | FF116(6)                | 1N4864                                       | Air, Primary            | AF1604                   | 2237809   | Hydraulic               | HF6777                               | 777A (construction truck)<br>Engine: CAT D348 |                         |                          |
| 776 (crawler)<br>S/N: 14H1-UP   |                         |                         | 1063973                                      | Air, Secondary          | AF25263                  | 1843931   | Hydraulic               | HF28938                              | 2P4005  | Lube, Full-Flow Spin-On | LF691A*                  |
| 1P7716  | Air, Primary            | AF875M                  | 1R0755                                       | Fuel                    | FF5317                   | 413948  | Hydraulic, Spin-On      | HF28938                              | 1P7716  | Air, Primary            | AF875M                   |
| 1P7360  | Air, Secondary          | AF876                   | 776D (dump truck)<br>Engine: CAT             |                         |                          | 1261813   | Hydraulic, Spin-On      | HF35355                              | 1P7360  | Air, Secondary          | AF876 <sub>OR</sub>      |
|   | Air, Secondary          | AF4514                  | S/N: 2GR2633-UP                              |                         | 4W5228                   | 1R0773  | Hydraulic               | HF35457                              | 1P7360  | Air, Secondary          | AF4514                   |
| 1R0724  | Fuel, Cartridge         | FF116                   | 4W5228                                       | Air, Primary            | AF4605M                  | 1328875   | Hydraulic               | HF35010                              | 4H8792  | Fuel, Cartridge         | FF116                    |
| 1R0741  | Transmission            | HF6098*                 | 1327168                                      | Air                     | AF25262                  | 4T3131  | Hydraulic, Cartridge    | HF6341                               | 4J6064  | Hydraulic, Cartridge    | HF6098*                  |
| 1R0741  | Hydraulic, Cartridge    | HF6098*                 | 1N4864                                       | Air, Primary            | AF1604                   | 1R0778  | Hydraulic               | HF6098*                              | 4J6064  | Hydraulic, Cartridge    | HF6098*                  |
| 776B (construction truck)<br>S/N: 6JC1-UP                                       |                         |                         | 1236856                                      | Air                     | AF25339                  | 1328876   | Transmission            | HF35101                              | 4J6064  | Hydraulic, Cartridge    | HF6098*                  |
| 1R0716  | Lube, Full-Flow Spin-On | LF691(2)*               | 1063973                                      | Air, Secondary          | AF25263                  | 4T3132  | Hydraulic, Cartridge    | HF6342                               | 2P4005  | Lube, Full-Flow Spin-On | LF691A(2)*               |
| 1R0659  | Lube, Cartridge         | LF3610                  | 1R0755                                       | Fuel                    | FF5317                   | 8C9657  | Cab Air                 | AF25659                              | 2G1946  | Air, Panel              | AF25680                  |
| 776D (dump truck)<br>S/N: 5ER1-122-UP   |                         |                         | 776D (dump truck)<br>S/N: 5ER1-122-UP        |                         |                          | 776D US (construction truck)<br>S/N: 5ER1-UP<br>Engine: CAT 3508B |                         |                                      | 8M3119  | Air                     | AF345                    |
| 1070266   | Air, Panel              | AF25090                 | 1070266                                      | Air, Panel              | AF25090                  | 2P4005  | Lube, Full-Flow Spin-On | LF691A(2)*                           | 4W5716  | Air, Primary            | AF4606M(2)               |
| 1752841   | Air                     | AF25090                 | 1063969                                      | Air, Primary            | AF25262                  | 1070266   | Air, Panel              | AF25090                              | 1R0755  | Fuel                    | FF5317                   |
| 1063969   | Air, Primary            | AF25262                 | * See Upgrade Table in Page E1               |                         |                          |   |                         |                                      |   |                         |                          |

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|                           |                         |                         |                           |                             |                        |                               |                         |                        |                           |                         |            |
|---------------------------|-------------------------|-------------------------|---------------------------|-----------------------------|------------------------|-------------------------------|-------------------------|------------------------|---------------------------|-------------------------|------------|
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 4W5228                    | Spin-On                     | AF4605M                | 4T3131                        | Hydraulic, Cartridge    | HF6341                 | 783B (construction truck) |                         |            |
| 777B (construction truck) |                         |                         | 1N4864                    | Air, Primary                | AF1604                 | 777D HAA (construction truck) |                         |                        | S/N: 5YM-UP               |                         |            |
| S/N: 4YC1-UP              |                         |                         | 9M2342                    | Fuel, Cartridge             | FF234(2) <sup>OR</sup> | S/N: 2YW1-UP                  |                         |                        | Engine: CAT 3512          |                         |            |
| 1R0716                    | Lube                    | LF691(2)*               | 1R0755                    | Fuel                        | FF5317(2)              | 2P4005                        | Lube, Full-Flow Spin-On | LF691A(2)*             | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*    |
| 4W5716                    | Air, Primary            | AF4606M(2)              | 4T6788                    | Hydraulic, Spin-On          | HF6710                 | 4W5228                        | Air, Primary            | AF4605M                | 4W5228                    | Air, Primary            | AF4605M    |
| 6N6072                    | Air, Secondary          | AF883M                  | 1R0719                    | Hydraulic, Cartridge        | HF6097*                | 1N4864                        | Air, Primary            | AF1604                 | 1N4864                    | Air, Primary            | AF1604     |
| 1063969                   | Air, Primary            | AF25262(2)              | 1R0741                    | Hydraulic, Cartridge        | HF6098*                | 9M2342                        | Fuel, Cartridge         | FF234(2)               | 9M2342                    | Fuel, Cartridge         | FF234(2)   |
| 1063973                   | Air, Secondary          | AF25263(2)              | 4I3948                    | Hydraulic, Spin-On Strainer | HF28938<br>FF5527(2)   | 1R0755                        | Fuel                    | FF5317(2)              | 1R0715                    | Fuel, Spin-On           | FF5132     |
| 1R0715                    | Fuel, Primary           | FF5132                  | 777D (construction truck) |                             |                        | 1R0741                        | Hydraulic, Cartridge    | HF6098*                | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 1R0755                    | Fuel, Secondary         | FF5317                  | S/N: 3PR1-UP              |                             |                        | 1328876                       | Transmission            | HF35101                | 9M9740                    | Hydraulic, Cartridge    | HF6097*    |
| 1R0741                    | Transmission            | HF6098*                 | Engine: CAT 3508B EUI     |                             |                        | 4T3132                        | Hydraulic, Cartridge    | HF6342                 | 4T3131                    | Hydraulic, Cartridge    | HF6341     |
| 1R0741                    | Hydraulic               | HF6098*                 | 2P4005                    | Lube, Full-Flow Spin-On     | LF691A*                | 1R0719                        | Hydraulic, Cartridge    | HF6097*                | 9M9740                    | Hydraulic, Cartridge    | HF6097*    |
| 1R0741                    | Power Steering          | HF6098*                 | 1063969                   | Air, Primary                | AF25262                | 1328875                       | Hydraulic               | HF35010                | 784B (dumper)             |                         |            |
| 777B (construction truck) |                         |                         | 1063973                   | Air, Secondary              | AF25263                | 4T3131                        | Hydraulic, Cartridge    | HF6341                 | S/N: 5RK1-UP              |                         |            |
| S/N: 3NF1-UP              |                         |                         | 9M2342                    | Fuel, Cartridge             | FF234(2)               | 777D US (construction truck)  |                         |                        | 2P4005                    | Lube, Full-Flow Spin-On | LF691A(3)* |
| 1063969                   | Air, Primary            | AF25262(2)              | 1R0755                    | Fuel                        | FF5317                 | Year: 2005-UP                 |                         |                        | 4W5228                    | Air, Primary            | AF4605M    |
| 1063973                   | Air, Secondary          | AF25263(2)              | 1R0741                    | Hydraulic, Cartridge        | HF6098*                | S/N: 3PR1-UP                  |                         |                        | 1N4864                    | Air, Secondary          | AF1604     |
| 777C (construction truck) |                         |                         | 1328876                   | Transmission                | HF35101                | Engine: CAT 3508B             |                         |                        | 1R0755                    | Fuel                    | FF5317(2)  |
| S/N: 4XJ1-UP              |                         |                         | 4T3132                    | Hydraulic, Cartridge        | HF6342                 | 2P4005                        | Lube, Full-Flow Spin-On | LF691A(2)*             | 1R0719                    | Transmission            | HF6097*    |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(2)*              | 1R0719                    | Hydraulic, Cartridge        | HF6097*                | 1070266                       | Air, Panel              | AF25090                | 1R0741                    | Hydraulic, Cartridge    | HF6098*    |
| 1063969                   | Air, Magnum RS          | AF25262(2)              | 1328875                   | Hydraulic                   | HF35010                | 1063969                       | Air, Primary            | AF25262                | 784B (construction truck) |                         |            |
| 1063973                   | Air, Secondary          | AF25263(2)              | 4T3131                    | Hydraulic, Cartridge        | HF6341                 | 1063973                       | Air, Secondary          | AF25263                | S/N: 1HW-UP               |                         |            |
| 1327168                   | Air                     | AF25262                 | 777D (construction truck) |                             |                        | 8X4575                        | Air Housing             | AH19001                | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*    |
| 1R0755                    | Fuel, Primary           | FF5317                  | S/N: AGC1-UP              |                             |                        | 9M2342                        | Fuel, Cartridge         | FF234(2) <sup>OR</sup> | 4W5228                    | Air, Primary            | AF4605M    |
| 1R0755                    | Fuel, Secondary         | FF5317                  | Engine: CAT 3508B EUI     |                             |                        | 1R0755                        | Fuel                    | FF5317                 | 1N4864                    | Air, Primary            | AF1604(3)  |
| 1R0741                    | Transmission            | HF6098*                 | 2P4005                    | Lube, Full-Flow Spin-On     | LF691A*                | 1R0720                        | Hydraulic, Cartridge    | HF6098*                | 7G8116                    | Air, Primary            | AF1876     |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 1063969                   | Air, Primary                | AF25262                | 1R0719                        | Hydraulic, Cartridge    | HF6097*                | 1R0715                    | Fuel, Spin-On           | FF5132(2)  |
| 1R0720                    | Power Steering          | HF6098*                 | 1063973                   | Air, Secondary              | AF25263                | 1R0741                        | Hydraulic, Cartridge    | HF6098(2)*             | 1R0755                    | Fuel                    | FF5317     |
| 777D (construction truck) |                         |                         | 9M2342                    | Fuel, Cartridge             | FF234(2)               | 8C9657                        | Cab Air Strainer        | AF25659<br>FF5527(2)   | 9M9740                    | Hydraulic, Cartridge    | HF6097*    |
| Year: 2005-UP             |                         |                         | 1R0755                    | Fuel                        | FF5317                 | 777F (construction truck)     |                         |                        | 4J6064                    | Hydraulic, Cartridge    | HF6098(2)* |
| S/N: 3PR1-UP              |                         |                         | 1R0741                    | Hydraulic, Cartridge        | HF6098*                | Year: 2007-UP                 |                         |                        | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| Engine: CAT 3512B         |                         |                         | 1328876                   | Transmission                | HF35101                | S/N: JRP1-UP                  |                         |                        | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(2)*              | 4T3132                    | Hydraulic, Cartridge        | HF6342                 | Engine: CAT                   |                         |                        | 4T3131                    | Hydraulic, Cartridge    | HF6341     |
| 1063969                   | Air, Primary            | AF25262                 | 4I3948                    | Hydraulic, Spin-On          | HF28938                | S/N: LJW2110-UP               |                         |                        | 784B (construction truck) |                         |            |
| 1063973                   | Air, Secondary          | AF25263                 | 1261813                   | Hydraulic                   | HF35355                | 1R0716                        | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup>   | S/N: 6HK-UP               |                         |            |
| 9M2342                    | Fuel, Cartridge         | FF234(2) <sup>OR</sup>  | 4T6788                    | Hydraulic, Spin-On          | HF6710                 | 1R0716                        | Lube, Full-Flow Spin-On | LF691A*                | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*    |
| 1R0755                    | Fuel                    | FF5317(2)               | 1R0719                    | Hydraulic, Cartridge        | HF6097*                | 2465009                       | Air, Primary            | AF26207                | 4W5228                    | Air, Primary            | AF4605M    |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                 | 1328875                   | Hydraulic                   | HF35010                | 2465010                       | Air, Secondary          | AF26208                | 1N4864                    | Air, Primary            | AF1604(3)  |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 4T3131                    | Hydraulic, Cartridge        | HF6341                 | 1070266                       | Air, Panel              | AF25090                | 7G8116                    | Air, Primary            | AF1876     |
| 777D (construction truck) |                         |                         | 777D (construction truck) |                             |                        | 1752841                       | Air                     | AF25090                | 1R0715                    | Fuel, Spin-On           | FF5132(2)  |
| Year: 2005-UP             |                         |                         | S/N: AGY1-UP              |                             |                        | 1R0755                        | Fuel                    | FF5317                 | 1R0755                    | Fuel                    | FF5317     |
| S/N: AGC1-UP              |                         |                         | Engine: CAT 3508B EUI     |                             |                        | 1R0770                        | Fuel/Water Sep Spin-On  | FS19820                | 9M9740                    | Hydraulic, Cartridge    | HF6097*    |
| Engine: CAT 3512B         |                         |                         | 2P4005                    | Lube, Full-Flow Spin-On     | LF691A*                | 1340964                       | Hydraulic               | HF30262                | 4J6064                    | Hydraulic, Cartridge    | HF6098(2)* |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(2)*              | 4W5228                    | Air, Primary                | AF4605M                | 1843931                       | Hydraulic               | HF28938                | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 1070266                   | Air, Panel              | AF25090                 | 1N4864                    | Air, Primary                | AF1604                 | 1261813                       | Hydraulic, Spin-On      | HF35355                | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 1063969                   | Air, Primary            | AF25262                 | 9M2342                    | Fuel, Cartridge             | FF234(2)               | 1R0778                        | Hydraulic               | HF6098*                | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 1063973                   | Air, Secondary          | AF25263                 | 1R0755                    | Fuel                        | FF5317                 | 1328876                       | Transmission            | HF35101                | 4J6064                    | Hydraulic, Cartridge    | HF6098*    |
| 8X4575                    | Air Housing             | AH19001                 | 1R0741                    | Hydraulic, Cartridge        | HF6098*                | 4T3132                        | Hydraulic, Cartridge    | HF6342                 | 4T3131                    | Hydraulic, Cartridge    | HF6341     |
| 9M2342                    | Fuel, Cartridge         | FF234(2) <sup>OR</sup>  | 1328876                   | Transmission                | HF35101                | 1491912                       | Cab Air                 | AF26492                | 779 (construction truck)  |                         |            |
| 1R0755                    | Fuel                    | FF5317(2)               | 4T3132                    | Hydraulic, Cartridge        | HF6342                 | 1R0721                        | Lube, Full Flow         | LF519(4)               | S/N: 8GB-UP               |                         |            |
| 4T6788                    | Hydraulic, Spin-On      | HF6710                  | 4I3948                    | Hydraulic, Spin-On          | HF28938                | 5S4282                        | Air, Primary            | AF803(2)               | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*    |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                 | 1261813                   | Hydraulic                   | HF35355                | 3S4745                        | Air, Secondary          | AF800(2)               | 4W5228                    | Air, Primary            | AF4605M    |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 4T6788                    | Hydraulic, Spin-On          | HF6710                 | 9M2342                        | Fuel, Cartridge         | FF234(2)               | 1N4864                    | Air, Primary            | AF1604(3)  |
| 4I3948                    | Hydraulic, Spin-On      | HF28938                 | 1R0719                    | Hydraulic, Cartridge        | HF6097*                | 1R0741                        | Hydraulic               | HF6098(2)*             | 7G8116                    | Air, Primary            | AF1876     |
| 1R0773                    | Hydraulic               | HF35457                 | 1328875                   | Hydraulic                   | HF35010                |                               |                         |                        | 1R0715                    | Fuel, Spin-On           | FF5132(2)  |
| 1R0778                    | Hydraulic Strainer      | HF6098(2)*<br>FF5527(2) |                           |                             |                        |                               |                         |                        | 784B (construction truck) |                         |            |
| 777D (construction truck) |                         |                         |                           |                             |                        |                               |                         |                        | S/N: 8GB-UP               |                         |            |
| Year: 2005-UP             |                         |                         |                           |                             |                        |                               |                         |                        | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*    |
| S/N: AGY1-UP              |                         |                         |                           |                             |                        |                               |                         |                        | 4W5228                    | Air, Primary            | AF4605M    |
| Engine: CAT 3512B         |                         |                         |                           |                             |                        |                               |                         |                        | 1N4864                    | Air, Primary            | AF1604(3)  |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(2)*              |                           |                             |                        |                               |                         |                        | 7G8116                    | Air, Primary            | AF1876     |

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Medium/Heavy Duty Applications

|   |   |  |  |  |   |
|---|---|--|--|--|---|
| 1R0755 Fuel FF5317                        | 1R0715 Fuel FF5132                            |  |  |  | 785C (construction truck)                     |
| 9M9740 Hydraulic, Cartridge HF6097*       | 1R0741 Hydraulic HF6098*                      | 4J6064 Hydraulic, Cartridge HF6098(2)* |  |  | Year: 2005-UP                                 |
|   | 4T3131 Hydraulic HF6341                       |  |  |  | S/N: APX1-UP                                  |
| 4J6064 Hydraulic, Cartridge HF6098(2)*    | 1R0719 Transmission HF6097*                   | 4J6064 Hydraulic, Cartridge HF6098*    |  |  | Engine: CAT 3516B                             |
|   | 785B (construction truck)                     | 4J6064 Hydraulic, Cartridge HF6098*    |  |  | 2P4005 Lube, Full-Flow Spin-On LF691A(3)*     |
| 4J6064 Hydraulic, Cartridge HF6098*       | S/N: 6HK1-UP                                  | 4T3131 Hydraulic, Cartridge HF6341     |  |  | 4W5228 Air, Primary AF4605M(2)                |
| 4J6064 Hydraulic, Cartridge HF6098*       | Engine: CAT 3512                              |  |  |  | 1N4864 Air, Primary AF1604(2)                 |
|   | 2P4005 Lube, Full-Flow Spin-On LF691A(3)*     |  |  |  | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> |
| 4T3131 Hydraulic, Cartridge HF6341        | 7G8116 Air, Primary AF1876(3)                 |  |  |  | 1R0755 Fuel FF5317(2)                         |
|   | 4W5228 Air, Primary AF4605M(2)                |  |  |  | 1R0719 Hydraulic, Cartridge HF6097*           |
| 784C (construction truck)                 | 1N4864 Air, Primary AF1604(2)                 |  |  |  | 785B (construction truck)                     |
| S/N: 2PZ1-UP                              | 8X4575 Air Housing AH19001                    |  |  |  | Year: 2005-UP                                 |
| 2P4005 Lube, Full-Flow Spin-On LF691A(3)* | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> |  |  |  | S/N: APX1-UP                                  |
| 4W5228 Air, Primary AF4605M(2)            | 1R0755 Fuel FF5317(2)                         |  |  |  | Engine: CAT 3512 TA-EUI                       |
| 1N4864 Air, Primary AF1604(2)             | 1R0720 Hydraulic, Cartridge HF6098(2)*        |  |  |  | See: 785B                                     |
| 9M2342 Fuel, Cartridge FF234(2)           | 1R0719 Hydraulic, Cartridge HF6097*           |  |  |  | 785C (construction truck)                     |
| 1R0755 Fuel FF5317(2)                     | 1R0741 Hydraulic, Cartridge HF6098(2)*        |  |  |  | S/N: 1HW1-UP                                  |
| 1110716 Fuel/Water Separator FS1206*      | 4T3131 Hydraulic, Cartridge HF6341            |  |  |  | Engine: CAT 3512 TA-EUI                       |
| 1R0719 Hydraulic, Cartridge HF6097*       | 7G6599 Cab Air AF27700                        |  |  |  | 2P4005 Lube, Full-Flow Spin-On LF691A*        |
|   | 785B (construction truck)                     |  |  |  | 4W5228 Air, Primary AF4605M                   |
| 1328875 Hydraulic HF35010                 | S/N: 6HK433-UP                                |  |  |  | 1N4864 Air, Primary AF1604                    |
| 4T3131 Hydraulic, Cartridge HF6341        | Engine: CAT 3512 TA-EUI                       |  |  |  | 9M2342 Fuel, Cartridge FF234(2)               |
| 1R0741 Hydraulic, Cartridge HF6098*       | 2P4005 Lube, Full-Flow Spin-On LF691A*        |  |  |  | 1R0755 Fuel FF5317                            |
|   | 4W5228 Air, Primary AF4605M                   |  |  |  | 1R0719 Hydraulic, Cartridge HF6097*           |
| 1328876 Transmission HF35101              | 1N4864 Air, Primary AF1604                    |  |  |  | 785C (construction truck)                     |
| 4T3132 Hydraulic, Cartridge HF6342        | 9M2342 Fuel, Cartridge FF234(2)               |  |  |  | Year: 2005-UP                                 |
|   | 1R0755 Fuel FF5317                            |  |  |  | S/N: 1HW1-UP                                  |
| 785 (construction truck)                  | 1R0719 Hydraulic, Cartridge HF6097*           |  |  |  | Engine: CAT 3516B                             |
| S/N: 8GB1-UP                              | 1328875 Hydraulic HF35010                     |  |  |  | S/N: 1HW1-UP                                  |
| Engine: CAT 3512                          | 4T3131 Hydraulic, Cartridge HF6341            |  |  |  | Engine: CAT 3516B                             |
| 2P4005 Lube, Full-Flow Spin-On LF691A(3)* | 7G6599 Cab Air AF27700                        |  |  |  | 2P4005 Lube, Full-Flow Spin-On LF691A(3)*     |
| 7G8116 Air, Primary AF1876(3)             |   |  |  |  | 1070266 Air, Panel AF25090                    |
| 4W5228 Air, Primary AF4605M(2)            |   |  |  |  | 1W3637 Air, Primary AF899M                    |
| 1N4864 Air, Primary AF1604(2)             |   |  |  |  | 4W5228 Air, Primary AF4605M(2)                |
| 8X4575 Air Housing AH19001                |   |  |  |  | 1W3636 Air, Secondary AF880                   |
| 1R0755 Fuel FF5317(2)                     |   |  |  |  | 1N4864 Air, Primary AF1604(2)                 |
| 1R0719 Hydraulic, Cartridge HF6097*       |   |  |  |  | 8X4575 Air Housing AH19001                    |
|   |   |  |  |  | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> |
| 1R0741 Hydraulic, Cartridge HF6098*       |   |  |  |  | 1R0750 Fuel, Spin-On FF5320                   |
| 4T3131 Hydraulic, Cartridge HF6341        |   |  |  |  | 1R0755 Fuel FF5317(2)                         |
| 7G6599 Cab Air AF27700                    |   |  |  |  | 1110716 Fuel/Water Separator FS1206*          |
|   |   |  |  |  | 1R0719 Hydraulic, Cartridge HF6097*           |
| 785 (construction truck)                  |   |  |  |  | 1R0741 Hydraulic, Cartridge HF6098*           |
| S/N: 1HW-UP                               |   |  |  |  | 1R0741 Hydraulic, Cartridge HF6098(2)*        |
| See: 784B                                 |   |  |  |  | 1328875 Hydraulic HF35010(2)                  |
| 785 (construction truck)                  |   |  |  |  | 4T3132 Hydraulic, Cartridge HF6342(2)         |
| S/N: 6HK-UP                               |   |  |  |  | 785C (construction truck)                     |
| See: 784B                                 |   |  |  |  | Year: 2005-UP                                 |
| 785 (construction truck)                  |   |  |  |  | S/N: 5AZ1-UP                                  |
| S/N: 8GB-UP                               |   |  |  |  | Engine: CAT 3516B                             |
| See: 784B                                 |   |  |  |  | S/N: 5AZ1-UP                                  |
| 785B (construction truck)                 |   |  |  |  | Engine: CAT 3516B                             |
| S/N: 6HK00123-6HK00129                    |   |  |  |  | S/N: 5AZ1-UP                                  |
| 1R0716 Lube LF691(3)*                     |   |  |  |  | 2P4005 Lube, Full-Flow Spin-On LF691A(3)*     |
| 4W5228 Air, Primary AF4605M               |   |  |  |  | 1070266 Air, Panel AF25090                    |
| 1N4864 Air, Secondary AF1604              |   |  |  |  | 1W3637 Air, Primary AF899M                    |
| 1R0715 Fuel FF5132                        |   |  |  |  | 1W3636 Air, Secondary AF880                   |
| 1R0741 Hydraulic HF6098*                  |   |  |  |  | 8X4575 Air Housing AH19001(2)                 |
| 4T3131 Hydraulic HF6341                   |   |  |  |  | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> |
| 1R0719 Transmission HF6097*               |   |  |  |  | 1R0755 Fuel FF5317(2)                         |
|   |   |  |  |  | 1R0719 Hydraulic, Cartridge HF6097*           |
| 785B (construction truck)                 |   |  |  |  | 1R0741 Hydraulic, Cartridge HF6098*           |
| S/N: 6HK-UP                               |   |  |  |  | 1328875 Hydraulic HF35010                     |
| 2P4005 Lube, Full-Flow Spin-On LF691A*    |   |  |  |  | 1328876 Transmission HF35101                  |
| 4W5228 Air, Primary AF4605M               |   |  |  |  | 4T3132 Hydraulic, Cartridge HF6342(2)         |
| 1N4864 Air, Primary AF1604(3)             |   |  |  |  | 786 (construction truck)                      |
| 7G8116 Air, Primary AF1876                |   |  |  |  | S/N: 81A1-UP                                  |
| 1R0715 Fuel, Spin-On FF5132(2)            |   |  |  |  | 1R0721 Lube, Cartridge LF519                  |
| 1R0755 Fuel FF5317                        |   |  |  |  | 786 (dumper)                                  |
| 9M9740 Hydraulic, Cartridge HF6097*       |   |  |  |  | S/N: 80A1-UP                                  |
|   |   |  |  |  | See: 768B                                     |
| 4J6064 Hydraulic, Cartridge HF6098(2)*    |   |  |  |  | 787B (construction truck)                     |
| 4J6064 Hydraulic, Cartridge HF6098*       |   |  |  |  | S/N: 9TM1-UP                                  |
| 4J6064 Hydraulic, Cartridge HF6098*       |   |  |  |  | Engine: CAT                                   |
| 4T3131 Hydraulic, Cartridge HF6341        |   |  |  |  | S/N: 2PK450-UP                                |
|   |   |  |  |  | 2721788 Lube LF691A(2)*                       |
| 785B (construction truck)                 |   |  |  |  | 1W3637 Air, Primary AF899M                    |
| S/N: 6HK00216-6HK00216                    |   |  |  |  | 1W3636 Air, Secondary AF880                   |
| 1R0716 Lube LF691(3)*                     |   |  |  |  | 7G8116 Air, Primary AF1876(3)                 |
| 4W5228 Air, Primary AF4605M               |   |  |  |  | 1R0755 Fuel FF5317                            |
| 1N4864 Air, Secondary AF1604              |   |  |  |  |   |
|   |   |  |  |  |   |



Medium/Heavy Duty Applications

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|   |   |   |   |
|---|---|---|---|
| 4T6915 Hydraulic, Spin-On HF6204              | 789 (construction truck) S/N: 9ZC-UP          | 1R0722 Hydraulic, Cartridge HF6202*           | 7G8116 Air, Primary AF1876(3)                   |
| 1R0773 Hydraulic HF35457                      | Engine: CAT 3516                              | 4T6915 Hydraulic, Spin-On HF6204              | 9Y7662 Air, Primary AF879M(2)                   |
| 1328875 Hydraulic HF35010                     | 2P4005 Lube, Full-Flow Spin-On LF691A*        | 1R0719 Hydraulic, Cartridge HF6097*           | 9Y7663 Air, Secondary AF857(2)                  |
| 1R0774 Hydraulic, Cartridge HF6202*           | 1W3637 Air, Primary AF899M                    | 1R0741 Hydraulic, Cartridge HF6098(2)*        | 8X4575 Air Housing AH19001                      |
| 4T3134 Hydraulic, Cartridge HF6344            | 1W3636 Air, Secondary AF880                   | 1193355 Cab Air AF25781                       | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub>   |
| 1R0778 Hydraulic HF6098*                      | 1R0715 Fuel, Spin-On FF5132(2)                | FF5317  | 9M2342 Fuel, Cartridge FF5527(2)                |
| 1328876 Transmission HF35101                  | 1R0750 Fuel, Spin-On FF5320                   | FF5527(2)                                     | 1R0755 Fuel FF5317(2)                           |
| 4T3132 Hydraulic, Cartridge HF6342            | 1R0755 Fuel FF5317                            | 789C (construction truck) S/N: 2BW1-UP        | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub> |
| 7G6599 Cab Air AF27700                        | 9J5461 Hydraulic, Cartridge HF6202*           | Engine: CAT 3516TA EUI                        | 1R0722 Hydraulic, Cartridge HF6202*             |
| 789 (construction truck) S/N: 9ZC1-UP         | 4T6915 Hydraulic, Spin-On HF6204              | 2P4005 Lube, Full-Flow Spin-On LF691A*        | 4T6915 Hydraulic, Spin-On HF6204                |
| Engine: CAT 3516                              | 4J6064 Hydraulic, Cartridge HF6098*           | 1W3637 Air, Primary AF899M                    | 4T3132 Hydraulic, Cartridge HF6342(2)           |
| 2P4005 Lube, Full-Flow Spin-On LF691A(4)*     | 9M9740 Hydraulic, Cartridge HF6097*           | 1W3636 Air, Secondary AF880                   | 1R0719 Hydraulic, Cartridge HF6097(2)*          |
| 7G8116 Air, Primary AF1876(3)                 | 789B (construction truck) S/N: 7EK1-UP        | 9M2342 Fuel, Cartridge FF234(2)               | 1R0741 Hydraulic, Cartridge HF6098(2)*          |
| 1W3637 Air, Primary AF899M                    | Engine: CAT 3516                              | 1R0755 Fuel FF5317                            | 7G6599 Cab Air AF27700                          |
| 1W3636 Air, Secondary AF880                   | 2P4005 Lube, Full-Flow Spin-On LF691A(4)*     | 1R0719 Hydraulic, Cartridge HF6097*           | 793B (construction truck) S/N: 2HL-UP           |
| 8X4575 Air Housing AH19001                    | 7G8116 Air, Primary AF1876(3)                 | 1328875 Hydraulic, Cartridge HF35010          | Engine: CAT 3516                                |
| 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> | 1W3637 Air, Primary AF899M                    | 4T3131 Hydraulic, Cartridge HF6341            | Lube, Full-Flow Spin-On LF691A(4)*              |
| 9M2342 Fuel, Cartridge FF5527(2)              | 1W3636 Air, Secondary AF880                   | 1R0722 Hydraulic, Cartridge HF6202*           | Air, Primary AF879M(4)                          |
| 1R0755 Fuel FF5317(2)                         | 1W3636 Air, Secondary AF880(2)                | 4T3134 Hydraulic, Cartridge HF6344            | Air, Secondary AF857(4)                         |
| 4T6915 Hydraulic, Spin-On HF6204              | 8X4575 Air Housing AH19001                    | 1R0741 Hydraulic, Cartridge HF6098*           | Air, Primary AF1876(3)                          |
| 1R0722 Hydraulic, Cartridge HF6202(4)*        | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> | 1328876 Transmission HF35101                  | Fuel, Spin-On FF5132(2)                         |
| 1R0719 Hydraulic, Cartridge HF6097*           | 9M2342 Fuel, Cartridge FF5527(2)              | 4T3132 Hydraulic, Cartridge HF6342            | Transmission HF6097(3)*                         |
| 1R0741 Hydraulic, Cartridge HF6098(2)*        | 1R0755 Fuel FF5317(2)                         | 4T6915 Hydraulic, Spin-On HF6204              | Hydraulic, Cartridge HF6098(4)*                 |
| 1R0719 Hydraulic, Cartridge HF6097(4)*        | 4T6915 Hydraulic, Spin-On HF6204              | 78E (grader) See: 14                          | Power Steering HF6005                           |
| 4T3131 Hydraulic, Cartridge HF6341            | 1R0720 Hydraulic, Cartridge HF6098(2)*        | 793 (construction truck) S/N: 3SJ6-UP         | 793C (construction truck) Year: 2005-UP         |
| 9N6123 Water, Spin-On WF2053 <sub>AND</sub>   | 1R0722 Hydraulic, Cartridge HF6202(4)*        | 1R0716 Lube LF691(4)*                         | S/N: 4AR1-UP                                    |
| 9N6123 Water, Spin-On DCA30L                  | 1R0719 Hydraulic, Cartridge HF6097*           | 9Y7662 Air, Primary AF879M(4)                 | Engine: CAT 3516                                |
| 7G6599 Cab Air AF27700                        | 1R0741 Hydraulic, Cartridge HF6098(2)*        | 9Y7663 Air, Secondary AF857(4)                | 2P4005 Lube, Full-Flow Spin-On LF691A(4)*       |
| 789 (construction truck) S/N: 2BW-UP          | 4T3131 Hydraulic, Cartridge HF6341            | 1R0755 Fuel, Primary FF5317                   | 9Y7662 Air, Primary AF879M(2)                   |
| Engine: CAT 3516                              | 4T3131 Hydraulic, Cartridge HF6341(2)         | 1R0715 Fuel, Secondary FF5132(2)              | 9Y7663 Air, Secondary AF857(2)                  |
| 2P4005 Lube, Full-Flow Spin-On LF691A*        | 9N6123 Water, Spin-On WF2053 <sub>AND</sub>   | 1R0719 Transmission HF6097(3)*                | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub>   |
| 1W3637 Air, Primary AF899M                    | 9N6123 Water, Spin-On DCA30L                  | 1R0722 Hydraulic, Cartridge HF6202(4)*        | 1R0755 Fuel FF5317(2)                           |
| 1W3636 Air, Secondary AF880                   | AF27700                                       | 1R0722 Power Steering HF6202*                 | 4T6915 Hydraulic, Spin-On HF6204                |
| 1R0715 Fuel, Spin-On FF5132(2)                | 789B (construction truck) S/N: 2BW-UP         | 793 (construction truck) S/N: 3SJ1-UP         | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub> |
| 1R0750 Fuel, Spin-On FF5320                   | Engine: CAT 3516                              | Engine: CAT 3516                              | Hydraulic, Spin-On HF6586                       |
| 1R0755 Fuel FF5317                            | See: 789                                      | 2P4005 Lube, Full-Flow Spin-On LF691A(4)*     | 1R0722 Hydraulic, Cartridge HF6202*             |
| 9J5461 Hydraulic, Cartridge HF6202*           | 789B (construction truck) S/N: 9ZC-UP         | 7G8116 Air, Primary AF1876(3)                 | 1R0719 Hydraulic, Cartridge HF6097*             |
| 4T6915 Hydraulic, Spin-On HF6204              | Engine: CAT 3516                              | 9Y7662 Air, Primary AF879M(2)                 | 1R0741 Hydraulic, Cartridge HF6098*             |
| 4J6064 Hydraulic, Cartridge HF6098*           | See: 789                                      | 9Y7663 Air, Secondary AF857(2)                | 1328876 Transmission HF35101(2)                 |
| 9M9740 Hydraulic, Cartridge HF6097*           | 789B (construction truck) S/N: 7EK-UP         | 8X4575 Air Housing AH19001                    | Strainer FF5527(2)                              |
| 789 (construction truck) S/N: 7EK-UP          | Engine: CAT 3516                              | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> | 793C (construction truck) Year: 2005-UP         |
| Engine: CAT 3516                              | See: 789                                      | 9M2342 Fuel, Cartridge FF5527(2)              | S/N: 4GZ1-UP                                    |
| 2P4005 Lube, Full-Flow Spin-On LF691A*        | 789C (construction truck) Year: 2005-UP       | 1R0755 Fuel FF5317(2)                         | Engine: CAT 3516                                |
| 1W3637 Air, Primary AF899M                    | S/N: 2BW1-UP                                  | 1R0722 Hydraulic, Cartridge HF6202*           | 2P4005 Lube, Full-Flow Spin-On LF691A(4)*       |
| 1W3636 Air, Secondary AF880                   | Engine: CAT 3516                              | 4T6915 Hydraulic, Spin-On HF6204              | 9Y7662 Air, Primary AF879M(2)                   |
| 1R0715 Fuel, Spin-On FF5132(2)                | 2P4005 Lube, Full-Flow Spin-On LF691A(4)*     | 4T3132 Hydraulic, Cartridge HF6342(2)         | 9Y7663 Air, Secondary AF857(2)                  |
| 1R0750 Fuel, Spin-On FF5320                   | 1W3637 Air, Primary AF899M                    | 1R0719 Hydraulic, Cartridge HF6097*           | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub>   |
| 1R0755 Fuel FF5317                            | 1W3636 Air, Secondary AF880                   | 1R0741 Hydraulic, Cartridge HF6098(2)*        | 1R0755 Fuel FF5317(2)                           |
| 9J5461 Hydraulic, Cartridge HF6202*           | 8X4575 Air Housing AH19001                    | 7G6599 Cab Air AF27700                        | 4T6915 Hydraulic, Spin-On HF6204                |
| 4T6915 Hydraulic, Spin-On HF6204              | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub> | 793B (construction truck) S/N: 1HL1-UP        | 1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub> |
| 4J6064 Hydraulic, Cartridge HF6098*           | 1R0750 Fuel, Spin-On FF5320                   | Engine: CAT 3516                              | Hydraulic, Spin-On HF6586                       |
| 9M9740 Hydraulic, Cartridge HF6097*           | 1R0755 Fuel FF5317(2)                         | 2P4005 Lube, Full-Flow LF691A(4)*             | 1R0722 Hydraulic, Cartridge HF6202*             |
|   | 1110716 Fuel/Water Separator FS1206*          |   | 1R0719 Hydraulic, Cartridge HF6097*             |
|   |   |   | 1R0741 Hydraulic, Cartridge HF6098*             |
|   |   |   | 1328876 Transmission HF35101(2)                 |

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Medium/Heavy Duty Applications

|                           |                         |                        |                      |        |                           |                         |                         |                     |                         |                     |
|---------------------------|-------------------------|------------------------|----------------------|--------|---------------------------|-------------------------|-------------------------|---------------------|-------------------------|---------------------|
| Strainer                  | FF5527(2)               | 4T3134                 | Cartridge Hydraulic, | HF6344 | 1R0719                    | Hydraulic, Cartridge    | HF6097*                 | 1R0719              | Transmission            | HF6097*             |
| 793C (construction truck) |                         |                        |                      |        | 1R0741                    | Hydraulic, Cartridge    | HF6098*                 | 1R0741              | Hydraulic               | HF6098(2)*          |
| Year: 2005-UP             |                         |                        |                      |        |                           |                         |                         | 6K9606              | Air Conditioner         | AF1730(2)           |
| S/N: ATY1-UP              |                         |                        |                      |        | 1328876                   | Transmission            | HF35101                 | 814 (compactor)     |                         |                     |
| Engine: CAT 3516          |                         |                        |                      |        | 4T3132                    | Hydraulic, Cartridge    | HF6342                  | S/N: 14R1-UP        |                         |                     |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(4)*             |                      |        | 4T6915                    | Hydraulic, Spin-On      | HF6204                  | 1R0739              | Lube, Spin-On           | LF667*              |
| 1070266                   | Air, Panel              | AF25090(2)             |                      |        | 793C (construction truck) |                         |                         | 7W5317              | Air, Primary            | AF335M              |
| 9Y7662                    | Air, Primary            | AF879M(2)              |                      |        | S/N: ATY1-UP              |                         |                         | 2S1286              | Air, Secondary          | AF338               |
| 9Y7663                    | Air, Secondary          | AF857(2)               |                      |        | Engine: CAT 3516B EUI     |                         |                         | 6I2501              | Air, Primary            | AF25125M            |
| 9M2342                    | Fuel, Cartridge         | FF234(2) <sub>OR</sub> |                      |        | 2P4005                    | Lube, Full-Flow Spin-On | LF691A*                 | 6I2502              | Air, Secondary          | AF25126M            |
| 1R0755                    | Fuel                    | FF5317(2)              |                      |        | 9Y7662                    | Air, Primary            | AF879M                  | 1R0750              | Fuel, Spin-On           | FF5320              |
| 1110716                   | Fuel/Water Separator    | FS1206(2)*             |                      |        | 1R0755                    | Fuel                    | FF5317                  | 1R0719              | Transmission            | HF6097*             |
| 1081153                   | Hydraulic, Spin-On      | HF6587 <sub>OR</sub>   |                      |        | 9Y7663                    | Air, Secondary          | AF857                   | 1R0741              | Hydraulic               | HF6098(2)*          |
|                           | Hydraulic, Spin-On      | HF6586                 |                      |        | 9M2342                    | Fuel, Cartridge         | FF234(2)                | 6K9606              | Air Conditioner         | AF1730(2)           |
| 1R0722                    | Hydraulic, Cartridge    | HF6202*                |                      |        | 1R0755                    | Fuel                    | FF5317                  | 814 (compactor)     |                         |                     |
| 4T6915                    | Hydraulic, Spin-On      | HF6204                 |                      |        | 1081153                   | Hydraulic, Spin-On      | HF6587                  | S/N: 90P157-UP      |                         |                     |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                |                      |        | 1261817                   | Hydraulic               | HF6588                  | 2P4004              | Lube, Full-Flow Spin-On | LF667*              |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                |                      |        | 1R0719                    | Hydraulic, Cartridge    | HF6097*                 | 4M9334              | Air, Primary            | AF335M              |
| 1R0741                    | Hydraulic, Cartridge    | HF6098(2)*             |                      |        | 1328875                   | Hydraulic               | HF35010                 | 2S1286              | Air, Secondary          | AF338 <sub>OR</sub> |
| 4T3131                    | Hydraulic, Cartridge    | HF6341                 |                      |        | 4T3131                    | Hydraulic, Cartridge    | HF6341                  |                     | Air, Secondary          | AF4513              |
|                           | Strainer                | FF5527(2)              |                      |        | 1R0722                    | Hydraulic, Cartridge    | HF6202*                 | 6I2501              | Air, Magnum RS          | AF25125M            |
| 793C (construction truck) |                         |                        |                      |        | 4T3134                    | Hydraulic, Cartridge    | HF6344                  | 6I2502              | Air, Magnum RS          | AF25126M            |
| S/N: 4AR1-UP              |                         |                        |                      |        | 4T6915                    | Hydraulic, Spin-On      | HF6204                  | 1R0740              | Fuel, Spin-On           | FF5245              |
| Engine: CAT 3516B EUI     |                         |                        |                      |        | 1R0719                    | Hydraulic, Cartridge    | HF6097*                 | 1R0755              | Fuel                    | FF5317              |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A*                |                      |        | 1328875                   | Hydraulic               | HF35010                 | 4J6064              | Hydraulic, Cartridge    | HF6098*             |
| 9Y7662                    | Air, Primary            | AF879M                 |                      |        | 4T3131                    | Hydraulic, Cartridge    | HF6341                  | 9M9740              | Hydraulic, Cartridge    | HF6097*             |
| 9Y7663                    | Air, Secondary          | AF857                  |                      |        | 793D (construction truck) |                         |                         | 814 (compactor)     |                         |                     |
| 9M2342                    | Fuel, Cartridge         | FF234(2)               |                      |        | S/N: FDB1-UP              |                         |                         | S/N: 14R1-UP        |                         |                     |
| 1R0755                    | Fuel                    | FF5317                 |                      |        | Engine: CAT               |                         |                         | 2P4004              | Lube, Full-Flow Spin-On | LF667*              |
| 1328876                   | Transmission            | HF35101                |                      |        | S/N: 7TR1-UP              |                         |                         | 4M9334              | Air, Primary            | AF335M              |
| 1081153                   | Hydraulic, Spin-On      | HF6587                 |                      |        | Engine: CAT               |                         |                         | 2S1286              | Air, Secondary          | AF338 <sub>OR</sub> |
| 1261817                   | Hydraulic               | HF6588                 |                      |        | S/N: 8WM1-UP              |                         |                         |                     | Air, Secondary          | AF4513              |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                |                      |        | 2752604                   | Lube                    | LF691A(2) <sub>OR</sub> | 6I2501              | Air, Magnum RS          | AF25125M            |
|                           |                         |                        |                      |        | 2752604                   | Lube                    | LF3566(2)*              | 6I2502              | Air, Magnum RS          | AF25126M            |
| 1328875                   | Hydraulic               | HF35010                |                      |        | 1070266                   | Air, Panel              | AF25090                 | 1R0740              | Fuel, Spin-On           | FF5245              |
| 4T3131                    | Hydraulic, Cartridge    | HF6341                 |                      |        | 9Y7662                    | Air, Primary            | AF879M                  | 9M2341              | Fuel, Cartridge         | FF234 <sub>OR</sub> |
| 1R0722                    | Hydraulic, Cartridge    | HF6202*                |                      |        | 9Y7663                    | Air, Secondary          | AF857                   |                     | Strainer                | FF5527              |
| 4T3134                    | Hydraulic, Cartridge    | HF6344                 |                      |        | 1R0755                    | Fuel                    | FF5317                  | 1R0751              | Fuel, Spin-On           | FF5324              |
| 1R0741                    | Hydraulic, Cartridge    | HF6098*                |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 1R0753              | Fuel, Spin-On           | FF5322              |
| 1328876                   | Transmission            | HF35101                |                      |        | 1526902                   | Hydraulic               | HF6684(2)               | 944412              | Hydraulic, Cartridge    | HF7923              |
| 4T3132                    | Hydraulic, Cartridge    | HF6342                 |                      |        | 1340964                   | Hydraulic               | HF30262(2)              | 4I3948              | Hydraulic, Spin-On      | HF28938             |
| 4T6915                    | Hydraulic, Spin-On      | HF6204                 |                      |        | 7WK (excavator)           |                         |                         | 814 (compactor)     |                         |                     |
|                           |                         |                        |                      |        | 7Y0404                    | Air, Primary            | AF1768M                 | S/N: 90P1-156       |                         |                     |
| 793C (construction truck) |                         |                        |                      |        | 5I5208                    | Air, Secondary          | AF1767                  | 1R0659              | Lube, Full Flow         | LF3610              |
| S/N: 4GZ1-UP              |                         |                        |                      |        | 1R0740                    | Fuel, Spin-On           | FF5245                  | 7W5316              | Air, Primary            | AF336M              |
| Engine: CAT 3516B EUI     |                         |                        |                      |        | 9M2341                    | Fuel, Cartridge         | FF234 <sub>OR</sub>     | 2S1287              | Air, Secondary          | AF340               |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A*                |                      |        |                           | Strainer                | FF5527                  | 6I2503              | Air, Magnum RS          | AF25129M            |
| 9Y7662                    | Air, Primary            | AF879M                 |                      |        | 1R0751                    | Fuel, Spin-On           | FF5324                  | 6I2504              | Air, Magnum RS          | AF25130M            |
| 9Y7663                    | Air, Secondary          | AF857                  |                      |        | 1R0753                    | Fuel, Spin-On           | FF5322                  | 1R0750              | Fuel, Spin-On           | FF5320              |
| 9M2342                    | Fuel, Cartridge         | FF234(2)               |                      |        | 944412                    | Hydraulic, Cartridge    | HF7923                  | 1R0719              | Transmission            | HF6097*             |
| 1R0755                    | Fuel                    | FF5317                 |                      |        | 814 (compactor)           |                         |                         | 1R0741              | Hydraulic               | HF6098(2)*          |
| 1328876                   | Transmission            | HF35101                |                      |        | S/N: 90P1-156             |                         |                         | 6K9606              | Air Conditioner         | AF1730(2)           |
| 1081153                   | Hydraulic, Spin-On      | HF6587                 |                      |        | 1R0739                    | Lube, Full Flow         | LF3610                  | 814 (compactor)     |                         |                     |
| 1261817                   | Hydraulic               | HF6588                 |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 90P157-UP      |                         |                     |
| 1R0719                    | Hydraulic, Cartridge    | HF6097*                |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0739              | Lube, Spin-On           | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Magnum RS          | AF25129M                | 1R0750              | Fuel, Spin-On           | FF5320              |
| 1328875                   | Hydraulic               | HF35010                |                      |        | 6I2502                    | Air, Magnum RS          | AF25130M                | 9M2341              | Fuel, Cartridge         | FF234 <sub>OR</sub> |
| 4T3131                    | Hydraulic, Cartridge    | HF6341                 |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 9M2341              | Fuel, Cartridge         | FF5527              |
| 1193355                   | Cab Air                 | AF25781                |                      |        | 1R0719                    | Transmission            | HF6097*                 | 1R0719              | Transmission            | HF6097*             |
|                           |                         |                        |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | 1R0722              | Hydraulic               | HF6202(2)*          |
| 797 (construction truck)  |                         |                        |                      |        | 814 (compactor)           |                         |                         | 814B (dozer)        |                         |                     |
| Year: 2005-UP             |                         |                        |                      |        | S/N: 90P1-156             |                         |                         | Engine: CAT         |                         |                     |
| S/N: 5YW1-UP              |                         |                        |                      |        | 1R0659                    | Lube, Full Flow         | LF3610                  | S/N: 08Z3945-25424  |                         |                     |
| Engine: CAT 3524B         |                         |                        |                      |        | 7W5316                    | Air, Primary            | AF336M                  | 1R1807              | Lube                    | LF3379*             |
| 2P4005                    | Lube, Full-Flow Spin-On | LF691A(3)*             |                      |        | 2S1287                    | Air, Secondary          | AF340                   | 1R0739              | Lube, Full-Flow Spin-On | LF667*              |
| 1070266                   | Air, Panel              | AF25090                |                      |        | 6I2503                    | Air, Magnum RS          | AF25129M                |                     | Spin-On                 |                     |
| 9Y7662                    | Air, Primary            | AF879M                 |                      |        | 6I2504                    | Air, Magnum RS          | AF25130M                | 1P2299              | Fuel, Cartridge         | FF185*              |
| 1W3637                    | Air, Primary            | AF899M(5)              |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 814B (dozer)        |                         |                     |
| 9Y7663                    | Air, Secondary          | AF857                  |                      |        | 1R0719                    | Transmission            | HF6097*                 | Engine: CAT         |                         |                     |
| 1W3636                    | Air, Secondary          | AF880(5)               |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | S/N: 08Z25425-26313 |                         |                     |
| 1R0755                    | Fuel                    | FF5317(2)              |                      |        | 6K9606                    | Air Conditioner         | AF1730(2)               | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
| 1340964                   | Hydraulic               | HF30262                |                      |        | 814 (compactor)           |                         |                         | 1P2299              | Fuel, Cartridge         | FF185*              |
| 4T6788                    | Hydraulic, Spin-On      | HF6710                 |                      |        | S/N: 90P157-UP            |                         |                         | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0739                    | Lube, Spin-On           | LF667*                  | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Primary            | AF25125M                |                     | Spin-On                 |                     |
|                           |                         |                        |                      |        | 6I2502                    | Air, Secondary          | AF25126M                | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0719                    | Transmission            | HF6097*                 | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 6K9606                    | Air Conditioner         | AF1730(2)               | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 814 (compactor)           |                         |                         | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | S/N: 90P157-UP            |                         |                         | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0739                    | Lube, Spin-On           | LF667*                  | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Primary            | AF25125M                |                     | Spin-On                 |                     |
|                           |                         |                        |                      |        | 6I2502                    | Air, Secondary          | AF25126M                | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0719                    | Transmission            | HF6097*                 | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 6K9606                    | Air Conditioner         | AF1730(2)               | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 814 (compactor)           |                         |                         | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | S/N: 90P157-UP            |                         |                         | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0739                    | Lube, Spin-On           | LF667*                  | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Primary            | AF25125M                |                     | Spin-On                 |                     |
|                           |                         |                        |                      |        | 6I2502                    | Air, Secondary          | AF25126M                | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0719                    | Transmission            | HF6097*                 | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 6K9606                    | Air Conditioner         | AF1730(2)               | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 814 (compactor)           |                         |                         | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | S/N: 90P157-UP            |                         |                         | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0739                    | Lube, Spin-On           | LF667*                  | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Primary            | AF25125M                |                     | Spin-On                 |                     |
|                           |                         |                        |                      |        | 6I2502                    | Air, Secondary          | AF25126M                | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | 1R0750                    | Fuel, Spin-On           | FF5320                  | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0719                    | Transmission            | HF6097*                 | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 1R0741                    | Hydraulic               | HF6098(2)*              | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 6K9606                    | Air Conditioner         | AF1730(2)               | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 814 (compactor)           |                         |                         | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        | S/N: 90P157-UP            |                         |                         | 814B (dozer)        |                         |                     |
|                           |                         |                        |                      |        | 1R0739                    | Lube, Spin-On           | LF667*                  | Engine: CAT         |                         |                     |
|                           |                         |                        |                      |        | 7W5317                    | Air, Primary            | AF335M                  | S/N: 08Z25425-26313 |                         |                     |
|                           |                         |                        |                      |        | 2S1286                    | Air, Secondary          | AF338                   | 1R0658              | Lube, Full-Flow Spin-On | LF667*              |
|                           |                         |                        |                      |        | 6I2501                    | Air, Primary            | AF25125M                |                     | Spin-On                 |                     |
|                           |                         |                        |                      |        | 6I2502                    | Air, Secondary          | AF25126M                | 1P2299              | Fuel, Cartridge         | FF185*              |
|                           |                         |                        |                      |        |                           |                         |                         |                     |                         |                     |

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|--|---|--|---|
| 814B (dozer)<br>Engine:CAT<br>S/N: 08Z26314-UP<br>1R0658 Lube, Full-Flow Spin-On LF667*<br>1R0750 Fuel, Spin-On FF5320   | 814F (dozer)<br>Engine:CAT<br>S/N: 08Z86460-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R1807 Lube LF3379*<br>1R0750 Fuel, Spin-On FF5320   | 5S0484 Lube, Full Flow LF558<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   | 9J5461 Hydraulic, Cartridge HF6202*   |
| 814B (dozer)<br>S/N: 16Z1-274<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9J5461 Hydraulic, Cartridge HF6202(2)*<br>1R0773 Hydraulic HF35457  | 814F (dozer)<br>Engine:CAT<br>S/N: 3PD1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  | 815 (compactor)<br>S/N: 91P920-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   | 815F II (compactor)<br>S/N: BYN1-UP<br>Engine:CAT<br>S/N: THX1-UP<br>1R1808 Lube LF691A*<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>9X3352 Air AF25661<br>7X6041 Air AF25672<br>3E0410 Air, Panel AF25677<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0762 Fuel FF5624<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |
| 814B (dozer)<br>S/N: 16Z275-306<br>2V0036 Air AF1877<br>6I2501 Air, Magnum RS AF25125M<br>7W5317 Air, Primary AF335M<br>6I2502 Air, Magnum RS AF25126M<br>9S9972 Air, Secondary AF959<br>9J5461 Hydraulic, Cartridge HF6202(2)*<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 814F (dozer)<br>Engine:CAT<br>S/N: 6NC1-UP<br>1R1807 Lube LF3379*<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320  | 815 (compactor)<br>S/N: 15R1 EXC. 91P925-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   | 816 (compactor)<br>S/N: 15Z1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0712 Fuel, Spin-On FF5264<br>1R0719 Transmission HF6097*<br>1R0722 Hydraulic HF6202(2)*  |
| 814B (dozer)<br>S/N: 16Z307-UP<br>2V0036 Air AF1877(2)<br>6I2501 Air, Magnum RS AF25125M<br>7W5317 Air, Primary AF335M<br>6I2502 Air, Magnum RS AF25126M<br>9S9972 Air, Secondary AF959<br>9J5461 Hydraulic, Cartridge HF6202(2)*<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 814F II (dozer)<br>S/N: BXC1-UP<br>Engine:CAT<br>S/N: THX286-UP<br>1R1808 Lube LF691A*<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>9X3352 Air AF25661<br>7X6041 Air AF25672<br>3E0410 Air, Panel AF25677<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0762 Fuel FF5624<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 815 (compactor)<br>S/N: EXC. 91P-UP<br>1R0739 Lube, Spin-On LF667*<br>1R0659 Lube, Cartridge LF3610<br>5S0484 Lube, Full Flow LF558<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*                                    | 816 (compactor)<br>S/N: 57U1-UP<br>1R0739 Lube, Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>7W5317 Air AF335M<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel FF5320<br>1R0728 Hydraulic HF6201<br>1R0719 Transmission HF6097*   |
| 814F (dozer)<br>S/N: 9DM1-UP<br>Engine:CAT<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 815 (compactor)<br>S/N: 91P1-91P243<br>1R0659 Lube LF3610<br>7W5316 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   | 815B (compactor)<br>S/N: 17Z1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>2V0036 Air AF1877(2)<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>9M2341 Fuel, Cartridge FF5527<br>1R0719 Transmission HF6097*<br>1R0722 Hydraulic HF6202(2)* | 816 (compactor)<br>S/N: 15U1-UP<br>2P4004 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sup>OR</sup><br>6K9606 Air, Panel AF1730<br>1P2299 Fuel, Cartridge FF185*<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0728 Hydraulic, Cartridge HF6201   |
| 814F (dozer)<br>S/N: BGF1-UP<br>Engine:CAT<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>7X6041 Air AF25672<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341       | 815 (compactor)<br>S/N: 91P244-919<br>1R0739 Lube, Spin-On LF667*<br>1R0659 Lube, Cartridge LF3610<br>5S0484 Lube, Full Flow LF558<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*                              | 815F (compactor)<br>S/N: 1GN1-UP<br>Engine: CAT 3176C ATAAC<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>3E0410 Air, Panel AF25677<br>1R0750 Fuel, Spin-On FF5320<br>9M9740 Hydraulic, Cartridge HF6097*   | 816B (compactor)<br>S/N: 15Z1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>4T3134 Hydraulic, HF6344 |

\* See Upgrade Table in Page E1

|         |                                |         |   |                      |                                       |                            |                         |                      |            |                      |         |
|---------|--------------------------------|---------|---|----------------------|---------------------------------------|----------------------------|-------------------------|----------------------|------------|----------------------|---------|
| 1R0719  | Cartridge Hydraulic, Cartridge | HF6097* | 824C (compactor)<br>Engine:CAT<br>S/N: 11N1-UP        |                      | 824C (compactor)<br>S/N: 85X1176-1193 |                            | 1R0722                  | Hydraulic, Cartridge | HF6202(2)* |                      |         |
| 1328875 | Hydraulic                      | HF35010 | 2721788   | Lube                 | LF691A*                               | 1P7716                     | Air, Primary            | AF875M               | 1R0773     | Hydraulic            | HF35457 |
| 4T3131  | Hydraulic, Cartridge           | HF6341  | 1R0712  | Fuel, Spin-On        | FF5264                                | 2V0036                     | Air                     | AF1877(2)            | 1328875    | Hydraulic            | HF35010 |
|         |                                |         | 1R0749  | Fuel, Spin-On        | FF5319                                | 7W5495                     | Air, Primary            | AF875M               | 4T3131     | Hydraulic, Cartridge | HF6341  |
|         |                                |         | 824C (compactor)<br>Engine:CAT<br>S/N: 70V14495-14538 |                      | 824C (compactor)<br>S/N: 85X1194-1583 |                            |                         |                      |            |                      |         |
|         |                                |         | 2721788   | Lube                 | LF691A*                               | 1P7716                     | Air, Primary            | AF875M               |            |                      |         |
|         |                                |         | 824C (compactor)<br>Engine:CAT<br>S/N: 70V14539-16375 |                      | 2V0036                                | Air                        | AF1877(2)               |                      |            |                      |         |
|         |                                |         | 2721788   | Lube                 | LF691A*                               | 7W5495                     | Air, Primary            | AF875M               |            |                      |         |
|         |                                |         | 1R0749  | Fuel, Spin-On        | FF5319                                | 1P7360                     | Air, Secondary          | AF876                |            |                      |         |
|         |                                |         | 824C (compactor)<br>Engine:CAT<br>S/N: 70V16376-UP    |                      | 9J5461                                | Hydraulic, Cartridge       | HF6202(2)*              |                      |            |                      |         |
|         |                                |         | 2721788   | Lube                 | LF691A*                               | 1R0773                     | Hydraulic               | HF35457              |            |                      |         |
|         |                                |         | 1R0749  | Fuel, Spin-On        | FF5319                                | 1328875                    | Hydraulic               | HF35010              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1-563                     |                      | 4T3131                                | Hydraulic, Cartridge       | HF6341                  |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 |                            |                         |                      |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               |                            |                         |                      |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               |                            |                         |                      |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X564-836                   |                      | 824C (compactor)<br>S/N: 85X1584-UP   |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 2V0036                     | Air                     | AF1877(2)            |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 6I0273                     | Air, Primary            | AF25131M             |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 6I0274                     | Air, Secondary          | AF25132M             |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 9J5461                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               | 9M9740                     | Hydraulic, Cartridge    | HF6097(2)*           |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                | 1R0773                     | Hydraulic               | HF35457              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X837-1044                  |                      | 1328875                               | Hydraulic                  | HF35010                 |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 4T3131                     | Hydraulic, Cartridge    | HF6341               |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 |                            |                         |                      |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               |                            |                         |                      |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               |                            |                         |                      |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1045-1158                 |                      | 824G (dozer)<br>S/N: BKN1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1R0716                     | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub> |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1R0716                     | Lube, Full-Flow Spin-On | LF691A*              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 1R0762                     | Fuel                    | FF5624               |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1R0749                     | Fuel, Spin-On           | FF5319               |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0770                     | Fuel/Water Sep Spin-On  | FS19820              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: 41Z212-UP        |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1R0716                     | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub> |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1R0716                     | Lube, Full-Flow Spin-On | LF691A*              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 6I2505                     | Air, Primary            | AF25135M             |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 6I2506                     | Air, Secondary          | AF25136M             |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0749                     | Fuel                    | FF5319               |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1159-1159                 |                      | 824G (dozer)<br>S/N: 4SN1-320         |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1127448                    | Air, Panel              | AF25664              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 6I0273                     | Air, Primary            | AF25131M             |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            | 6I0274                     | Air, Secondary          | AF25132M             |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               | 1327168                    | Air                     | AF25262              |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                | 1063973                    | Air, Secondary          | AF25263              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1159-1159                 |                      | 824G (dozer)<br>S/N: ZBD1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1R0722                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1328876                    | Transmission            | HF35101              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 4T3132                     | Hydraulic, Cartridge    | HF6342               |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            |                            |                         |                      |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               |                            |                         |                      |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               |                            |                         |                      |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: LHX1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1127448                    | Air, Panel              | AF25664              |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 1063969                    | Air, Primary            | AF25262              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1327168                    | Air                     | AF25262              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1063973                    | Air, Secondary          | AF25263              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1159-1159                 |                      | 824G (dozer)<br>S/N: LHX1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1R0762                     | Fuel                    | FF5624               |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1R0770                     | Fuel/Water Sep Spin-On  | FS19820              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0722                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            | 1328876                    | Transmission            | HF35101              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 4T3132                     | Hydraulic, Cartridge    | HF6342               |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               |                            |                         |                      |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: ZBD1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | Engine:CAT<br>S/N: LHX1-UP |                         |                      |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1127448                    | Air, Panel              | AF25664              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1063969                    | Air, Primary            | AF25262              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1327168                    | Air                     | AF25262              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: LHX1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1063973                    | Air, Secondary          | AF25263              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1R0762                     | Fuel                    | FF5624               |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0770                     | Fuel/Water Sep Spin-On  | FS19820              |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            | 1R0722                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1328876                    | Transmission            | HF35101              |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               | 4T3132                     | Hydraulic, Cartridge    | HF6342               |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: ZBD1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | Engine:CAT<br>S/N: LHX1-UP |                         |                      |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1127448                    | Air, Panel              | AF25664              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1063969                    | Air, Primary            | AF25262              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1327168                    | Air                     | AF25262              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: LHX1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1063973                    | Air, Secondary          | AF25263              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1R0762                     | Fuel                    | FF5624               |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0770                     | Fuel/Water Sep Spin-On  | FS19820              |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            | 1R0722                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1328876                    | Transmission            | HF35101              |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               | 4T3132                     | Hydraulic, Cartridge    | HF6342               |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: ZBD1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | Engine:CAT<br>S/N: LHX1-UP |                         |                      |            |                      |         |
|         |                                |         | 2V0036  | Air                  | AF1877(2)                             | 1127448                    | Air, Panel              | AF25664              |            |                      |         |
|         |                                |         | 7W5495  | Air, Primary         | AF875M                                | 1070266                    | Air, Panel              | AF25090              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1063969                    | Air, Primary            | AF25262              |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1327168                    | Air                     | AF25262              |            |                      |         |
|         |                                |         | 824C (compactor)<br>S/N: 85X1160-1175                 |                      | 824G (dozer)<br>S/N: LHX1-UP          |                            |                         |                      |            |                      |         |
|         |                                |         | 1P7716  | Air, Primary         | AF875M                                | 1063973                    | Air, Secondary          | AF25263              |            |                      |         |
|         |                                |         | 1P7360  | Air, Secondary       | AF876                                 | 1R0762                     | Fuel                    | FF5624               |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1R0770                     | Fuel/Water Sep Spin-On  | FS19820              |            |                      |         |
|         |                                |         | 9J5461  | Hydraulic, Cartridge | HF6202(2)*                            | 1R0722                     | Hydraulic, Cartridge    | HF6202(2)*           |            |                      |         |
|         |                                |         | 1R0773  | Hydraulic            | HF35457                               | 1328876                    | Transmission            | HF35101              |            |                      |         |
|         |                                |         | 1328875   | Hydraulic            | HF35010                               | 4T3132                     | Hydraulic, Cartridge    | HF6342               |            |                      |         |
|         |                                |         | 4T3131  | Hydraulic, Cartridge | HF6341                                |                            |                         |                      |            |                      |         |

Medium/Heavy Duty Applications

CATERPILLAR

|                         |                         |                      |                         |                                |                       |                         |                         |                      |                    |                         |                         |
|-------------------------|-------------------------|----------------------|-------------------------|--------------------------------|-----------------------|-------------------------|-------------------------|----------------------|--------------------|-------------------------|-------------------------|
| 4T3132                  | Hydraulic, Cartridge    | HF6342               | 1R0719                  | Cartridge Hydraulic, Cartridge | HF6097*               | 1328876                 | Transmission            | HF35101              | Cartridge          |                         |                         |
| 824H (dozer)            |                         |                      | 4T3134                  | Hydraulic, Cartridge           | HF6344                | 4T3132                  | Hydraulic, Cartridge    | HF6342               | 826H (compactor)   |                         |                         |
| S/N: ASX300-UP          |                         |                      | 1328875                 | Hydraulic, Cartridge           | HF35101               | 826 (compactor)         |                         |                      | S/N: ZXT1-UP       |                         |                         |
| Engine: CAT             |                         |                      | 4T3131                  | Hydraulic, Cartridge           | HF6341                | S/N: 58U1-UP            |                         |                      | 1127448            | Air, Panel              | AF25664                 |
| S/N: LHX1-UP            |                         |                      | 9N3368                  | Water, Spin-On                 | WF2051                | 1R0721                  | Lube, Full Flow         | LF519(2)             | 1070266            | Air, Panel              | AF25090                 |
| 1127448                 | Air, Panel              | AF25664              | 9N6123                  | Water, Spin-On                 | WF2053 <sup>AND</sup> | 7M9045                  | Air, Primary            | AF336M(2)            | 1063969            | Air, Primary            | AF25262                 |
| 1070266                 | Air, Panel              | AF25090              | 9N6123                  | Water, Spin-On                 | DCA30L                | 2S1287                  | Air, Secondary          | AF340(2)             | 1327168            | Air                     | AF25262                 |
| 1063969                 | Air, Primary            | AF25262              | 825G (compactor)        |                                |                       | 1R0740                  | Fuel, Spin-On           | FF5245               | 1063973            | Air, Secondary          | AF25263                 |
| 1327168                 | Air                     | AF25262              | Engine: CAT 3406E ATAAC |                                |                       | 1R0741                  | Transmission            | HF6098*              | 1R0722             | Hydraulic, Cartridge    | HF6202(2)*              |
| 1063973                 | Air, Secondary          | AF25263              | Lube, Full-Flow Spin-On | LF691A*                        |                       | 1R0741                  | Hydraulic               | HF6098(2)*           | 1328876            | Transmission            | HF35101                 |
| 1R0762                  | Fuel                    | FF5624               | Air, Primary            | AF25135M                       |                       | 826B (compactor)        |                         |                      | 4T3132             | Hydraulic, Cartridge    | HF6342                  |
| 1R0770                  | Fuel/Water Sep Spin-On  | FS19820              | Air, Secondary          | AF25136M                       |                       | S/N: 58U1-UP            |                         |                      | 826H (compactor)   |                         |                         |
| 1328876                 | Transmission            | HF35101              | Fuel, Spin-On           | FF211*                         |                       | 1R0721                  | Lube, Spin-On           | LF519(2)             | Engine: CAT        |                         |                         |
| 4T3132                  | Hydraulic, Cartridge    | HF6342               | Fuel, Cartridge         | FF234                          |                       | 7W5316                  | Air, Primary            | AF336M(2)            | S/N: LHX1-UP       |                         |                         |
| 825 (compactor)         |                         |                      | Transmission            | HF6097*                        |                       | 2S1287                  | Air, Secondary          | AF340(2)             | 1R0762             | Fuel                    | FF5624                  |
| S/N: 43N1-43N493        |                         |                      | Hydraulic, Cartridge    | HF6202*                        |                       | 6I2503                  | Air, Primary            | AF25129M(2)          | 1R0770             | Fuel/Water Sep Spin-On  | FS19820                 |
| 1R0721                  | Lube, Full Flow         | LF519(2)             | 825G II (compactor)     |                                |                       | 6I2504                  | Air, Secondary          | AF25130M(2)          | 825C (compactor)   |                         |                         |
| 7W5316                  | Air, Primary            | AF336M(2)            | S/N: AXB1-437           |                                |                       | 1R0750                  | Fuel, Secondary         | FF5320(2)            | S/N: 86N494-UP     |                         |                         |
| 2S1287                  | Air, Secondary          | AF340(2)             | Engine: CAT 3406        |                                |                       | 1R0741                  | Transmission            | HF6098(2)*           | 1R0721             | Lube                    | LF519(2)                |
| 6I2503                  | Air, Primary            | AF25129M(2)          | 1R0722                  | Hydraulic, Cartridge           | HF6202(2)*            | 6K9606                  | Air Conditioner         | AF1730(2)            | 7W5316             | Air, Primary            | AF336M(2)               |
| 6I2504                  | Air, Secondary          | AF25130M(2)          | 825G II (compactor)     |                                |                       | 825 (compactor)         |                         |                      | 2S1287             | Air, Secondary          | AF340(2)                |
| 1R0740                  | Fuel, Spin-On           | FF5245               | S/N: AXB1-UP            |                                |                       | S/N: 43N494-UP          |                         |                      | 6I2503             | Air, Primary            | AF25129M(2)             |
| 1R0741                  | Transmission            | HF6098*              | Engine: CAT 3406        |                                |                       | 1R0721                  | Lube                    | LF519(2)             | 6I2504             | Air, Secondary          | AF25130M(2)             |
| 1R0741                  | Hydraulic               | HF6098(2)*           | 1R0716                  | Lube, Full-Flow Spin-On        | LF691* <sup>OR</sup>  | 1R0721                  | Lube                    | LF519(2)             | 1R0740             | Fuel                    | FF5245(2)               |
| 6K9606                  | Air Conditioner         | AF1730(2)            | 1070266                 | Air, Panel                     | AF25090               | 7W5316                  | Air, Primary            | AF336M(2)            | 1R0750             | Fuel, Spin-On           | FF5320(2)               |
| 825 (compactor)         |                         |                      | 6I2505                  | Air, Primary                   | AF25135M              | 2S1287                  | Air, Secondary          | AF340(2)             | 1R0741             | Transmission            | HF6098(2)*              |
| S/N: 43N494-UP          |                         |                      | 6I2506                  | Air, Secondary                 | AF25136M              | 6I0273                  | Air, Primary            | AF876                | 1R0741             | Hydraulic               | HF6098*                 |
| 1R0721                  | Lube                    | LF519(2)             | 1R0770                  | Fuel/Water Sep Spin-On         | FS19820               | 1P7360                  | Air, Secondary          | AF876                | 6F9163             | Service Gasket          | 251311S(2)              |
| 7W5316                  | Air, Primary            | AF336M(2)            | 1R0762                  | Fuel                           | FF5624                | 7W5495                  | Air                     | AF875M               | 825C (compactor)   |                         |                         |
| 2S1287                  | Air, Secondary          | AF340(2)             | 1328876                 | Transmission                   | HF35101               | 6I0273                  | Air, Primary            | AF25131M             | S/N: 86X1-UP       |                         |                         |
| 6I2503                  | Air, Primary            | AF25129M(2)          | 825H (compactor)        |                                |                       | 6I0274                  | Air, Secondary          | AF25132M             | 1R0716             | Lube, Spin-On           | LF691*                  |
| 6I2504                  | Air, Secondary          | AF25130M(2)          | S/N: AZW1-299-UP        |                                |                       | 1R0749                  | Fuel                    | FF5319               | 7W5495             | Air, Primary            | AF875M                  |
| 1R0740                  | Fuel                    | FF5245(2)            | Engine: CAT             |                                |                       | 1R0719                  | Transmission            | HF6097*              | 1P7360             | Air, Secondary          | AF876                   |
| 1R0750                  | Fuel, Spin-On           | FF5320(2)            | S/N: LHX1-UP            |                                |                       | 1R0722                  | Hydraulic               | HF6202(2)*           | 4N5823             | Fuel, Spin-On           | FF211*                  |
| 1R0741                  | Transmission            | HF6098(2)*           | 1063969                 | Air, Primary                   | AF25262               | 826G (compactor)        |                         |                      | 9J5461             | Hydraulic, Cartridge    | HF6202*                 |
| 1R0741                  | Hydraulic               | HF6098*              | 1127448                 | Air, Panel                     | AF25664               | S/N: 7LN1-UP            |                         |                      | 9M9740             | Hydraulic, Cartridge    | HF6097*                 |
| 6F9163                  | Service Gasket          | 251311S(2)           | 1070266                 | Air, Panel                     | AF25664               | Engine: CAT 3406E ATAAC |                         |                      | 9N6123             | Water, Spin-On          | WF2053 <sup>AND</sup>   |
| 825C (compactor)        |                         |                      | 1R0770                  | Fuel/Water Sep Spin-On         | FS19820               | See: 825G               |                         |                      | 9N6123             | Water, Spin-On          | DCA30L                  |
| S/N: 86X1-UP            |                         |                      | 1R0722                  | Hydraulic, Cartridge           | HF6202(2)*            | 826G II (compactor)     |                         |                      | 834 (compactor)    |                         |                         |
| 1R0716                  | Lube, Spin-On           | LF691*               | 1328876                 | Transmission                   | HF35101               | S/N: AYH1-UP            |                         |                      | S/N: 43E1-UP       |                         |                         |
| 7W5495                  | Air, Primary            | AF875M               | 825H (compactor)        |                                |                       | Engine: CAT             |                         |                      | 1R0721             | Lube, Full Flow         | LF519(2)                |
| 1P7360                  | Air, Secondary          | AF876                | S/N: AZW1-299-UP        |                                |                       | S/N: BKN1-UP            |                         |                      | 7W5316             | Air, Primary            | AF336M(2)               |
| 6I0273                  | Air, Primary            | AF25131M             | Engine: CAT             |                                |                       | 1R0716                  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 2S1287             | Air, Secondary          | AF340(2)                |
| 6I0274                  | Air, Secondary          | AF25132M             | S/N: LHX1-UP            |                                |                       | 1R0716                  | Lube, Full-Flow Spin-On | LF691A*              | 6I2503             | Air, Magnum RS          | AF25129M(2)             |
| 2V0036                  | Air                     | AF1877               | 1063969                 | Air, Primary                   | AF25262               | 1127448                 | Air, Panel              | AF25664              | 6I2504             | Air, Magnum RS          | AF25130M(2)             |
| 1R0749                  | Fuel                    | FF5319               | 1063973                 | Air, Secondary                 | AF25263               | 1070266                 | Air, Panel              | AF25090              | 1R0724             | Fuel, Cartridge         | FF116(3)                |
| 9M2341                  | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 1127448                 | Air, Panel                     | AF25664               | 6I2505                  | Air, Primary            | AF25135M             | 1R0741             | Transmission            | HF6098*                 |
| 9M2341                  | Fuel, Cartridge         | FF5527               | 1070266                 | Air, Panel                     | AF25090               | 1221675                 | Air                     | AF25135M             | 1R0741             | Hydraulic               | HF6098(2)*              |
| 1R0719                  | Transmission            | HF6097*              | 1R0762                  | Fuel                           | FF5624                | 6I2506                  | Air, Secondary          | AF25136M             | 6F9163             | Service Gasket          | 251311S(2)              |
| 1R0722                  | Hydraulic, Cartridge    | HF6202(2)*           | 1R0770                  | Fuel/Water Sep Spin-On         | FS19820               | 1335673                 | Fuel, Spin-On           | FS19591              | 6K9606             | Air Conditioner         | AF1730(2)               |
| 825G (compactor)        |                         |                      | 1R0722                  | Hydraulic, Cartridge           | HF6202(2)*            | 1R0762                  | Fuel                    | FF5624               | 834 (compactor)    |                         |                         |
| S/N: 6RN1-UP            |                         |                      | 1328876                 | Transmission                   | HF35101               | 1R0749                  | Fuel, Spin-On           | FF5319               | S/N: 92Z1-UP       |                         |                         |
| Engine: CAT 3406E ATAAC |                         |                      | 4T3132                  | Hydraulic, Cartridge           | HF6342                | 1R0770                  | Fuel/Water Sep Spin-On  | FS19820              | 1R0716             | Lube, Full-Flow Spin-On | LF691(2)* <sup>OR</sup> |
| 1R0716                  | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 825H (compactor)        |                                |                       | 1R0722                  | Hydraulic, Cartridge    | HF6202(2)*           | 1R0716             | Lube, Full-Flow Spin-On | LF691A(2)*              |
| Lube, Full-Flow Spin-On |                         | LF691A*              | S/N: ZHC1-UP            |                                |                       | 1328876                 | Transmission            | HF35101              | 1R0716             | Lube, Full-Flow Spin-On | LF691A(2)*              |
| 6I0273                  | Air, Primary            | AF25131M             | Engine: CAT             |                                |                       | 4T3132                  | Hydraulic, Cartridge    | HF6342               | 7W5313             | Air, Primary            | AF873M                  |
| 6I2505                  | Air, Primary            | AF25135M             | S/N: LHX1-UP            |                                |                       | 826H (compactor)        |                         |                      | 8P5343             | Air, Panel              | AF1915(2)               |
| 6I0274                  | Air, Secondary          | AF25132M             | 1063969                 | Air, Primary                   | AF25262               | S/N: AWF1-UP            |                         |                      | 1R0749             | Fuel, Spin-On           | FF5319                  |
| 6I2506                  | Air, Secondary          | AF25136M             | 1327168                 | Air                            | AF25262               | 1127448                 | Air, Panel              | AF25664              | 1R0719             | Hydraulic, Cartridge    | HF6097*                 |
| 1070266                 | Air, Panel              | AF25090              | 1063973                 | Air, Secondary                 | AF25263               | 1070266                 | Air, Panel              | AF25090              | 1R0732             | Hydraulic               | HF6083(2)*              |
| 1127448                 | Air, Panel              | AF25664              | 1127448                 | Air, Panel                     | AF25664               | 1063969                 | Air, Primary            | AF25262              | 1W5518             | Water, Spin-On          | WF2056                  |
| 6I2506                  | Air, Secondary          | AF25136M             | 1070266                 | Air, Panel                     | AF25090               | 1327168                 | Air                     | AF25262              | 834B (compactor)   |                         |                         |
| 1R0749                  | Fuel                    | FF5319               | 1R0762                  | Fuel                           | FF5624                | 1063973                 | Air, Secondary          | AF25263              | Engine: CAT        |                         |                         |
| 9M2341                  | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 1R0770                  | Fuel/Water Sep Spin-On         | FS19820               | 1R0722                  | Hydraulic, Cartridge    | HF6202(2)*           | S/N: 48W9818-15339 |                         |                         |
| Strainer                |                         | FF5527               | 1R0722                  | Hydraulic, Cartridge           | HF6202(2)*            | 1328876                 | Transmission            | HF35101              | 1R1808             | Lube                    | LF691A*                 |
| 1R0722                  | Hydraulic, Cartridge    | HF6202(2)*           | 4T3132                  | Hydraulic, Cartridge           | HF6342                | 4T3132                  | Hydraulic, Cartridge    | HF6342               | 1R0749             | Fuel, Spin-On           | FF5319                  |

\* See Upgrade Table in Page E1

|  |  |  |   |
|--|--|--|---|
| 834B (compactor)<br>Engine:CAT<br>S/N: 48W15340-19874<br>2721788 Lube LF691A*<br>1R0749 Fuel, Spin-On FF5319   | Spin-On<br>1R0749 Fuel, Spin-On FF5319<br>1335673 Fuel, Spin-On FS19591 <sup>OR</sup><br>1335673 Fuel, Spin-On FS19934   | 6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320(2)<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6K9606 Air Conditioner AF1730(2)<br>6F9163 Service Gasket 251311S(2)   | Spin-On<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097*<br>7J0670 Hydraulic HF6339(2)<br>5P3092 Hydraulic 3308694S   |
| 834B (compactor)<br>Engine:CAT<br>S/N: 48W19875-26423<br>2721788 Lube LF691A*<br>1R0749 Fuel, Spin-On FF5319   | 834G (dozer)<br>Engine:CAT<br>S/N: 7RC1-1514<br>Engine:CAT<br>S/N: BNT1-10128<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*   | 835 (compactor)<br>S/N: 44N299-UP<br>1R0721 Lube, Full Flow LF519(2)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)<br>6I2503 Air, Primary AF25129M(2)<br>6I2504 Air, Secondary AF25130M(2)<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic HF6098(2)*<br>6F9163 Service Gasket 251311S(2)   | 836G (compactor)<br>S/N: 7MZ1-UP<br>Engine: CAT 3456 DITA<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*   |
| 834B (compactor)<br>Engine:CAT<br>S/N: 48W26424-UP<br>1R0749 Fuel, Spin-On FF5319  | 1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0749 Fuel, Spin-On FF5319  | 1R0741 Hydraulic HF6098(2)*<br>1R0741 Hydraulic HF6098(2)*<br>6F9163 Service Gasket 251311S(2)   | 6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1070266 Air, Panel AF25090<br>1127448 Air, Panel AF25090<br>1290373 Fuel/Water Sep Spin-On FS19590  |
| 834B (compactor)<br>S/N: 7BR1-UP<br>8P5343 Air, Panel AF1915<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0732 Hydraulic HF6083(2)*<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 834G (dozer)<br>Engine:CAT<br>S/N: 7RC1515-UP<br>1R1808 Lube LF691A*<br>1R0749 Fuel, Spin-On FF5319  | 836 (compactor)<br>S/N: 3RL1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691(2)* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A(2)*<br>1P8482 Air, Secondary AF874<br>7W5313 Air, Primary AF873M<br>1R0749 Fuel, Secondary FF5319<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0732 Hydraulic HF6083(2)*<br>1R0719 Hydraulic, Cartridge HF6097*                                   | 1R0749 Fuel, Spin-On FF5319<br>1335673 Fuel, Spin-On FS19591<br>1261817 Hydraulic HF6588<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1391535 Hydraulic HF6339<br>9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup><br>9T0973 Hydraulic, Spin-On HF6587 |
| 834B (compactor)<br>S/N: 92Z1-327<br>8P5343 Air, Panel AF1915<br>8N5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 834G (compactor)<br>S/N: BPC1-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1335673 Fuel, Spin-On FS19591 <sup>OR</sup><br>1335673 Fuel, Spin-On FS19934<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1261817 Hydraulic HF6588 | 836 (compactor)<br>S/N: 7FR1-263-UP<br>Engine: CAT 3408<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874 <sup>OR</sup><br>1P8482 Air, Secondary AF4516<br>1R0749 Fuel, Spin-On FF5319<br>1335673 Fuel, Spin-On FS19591<br>1R0732 Hydraulic HF6083*<br>1R0719 Hydraulic, Cartridge HF6097* | 836H (compactor)<br>S/N: BXD1-429-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1261817 Hydraulic HF6588                             |
| 834B (compactor)<br>S/N: 92Z328-328<br>8P5343 Air, Panel AF1915<br>8N5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 834H (dozer)<br>S/N: BTX1-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1261817 Hydraulic HF6588  | 836 (compactor)<br>S/N: 7FR1-264-UP<br>Engine: CAT 3408<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Spin-On FF5319<br>1335673 Fuel, Spin-On FS19591<br>1R0732 Hydraulic HF6083*<br>1R0719 Hydraulic, Cartridge HF6097*  | 836H (compactor)<br>S/N: BXD430-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |
| 834B (compactor)<br>S/N: 92Z329-378<br>8P5343 Air, Panel AF1915<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 834H (dozer)<br>S/N: RHX1-UP<br>2492347 Lube LF3472(4)<br>1R0762 Fuel FF5624<br>1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0769 Fuel/Water Sep Spin-On FS19843   | 836 (compactor)<br>S/N: 7FR1-264-UP<br>Engine: CAT 3408<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Spin-On FF5319<br>1335673 Fuel, Spin-On FS19591<br>1R0732 Hydraulic HF6083*<br>1R0719 Hydraulic, Cartridge HF6097*  | 836H (compactor)<br>S/N: RHX1-UP<br>Engine:CAT<br>S/N: RHX1-UP<br>2492347 Lube LF3472(4)<br>1R0762 Fuel FF5624<br>1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0769 Fuel/Water Sep Spin-On FS19843  |
| 834B (compactor)<br>S/N: 92Z379-UP<br>8P5343 Air, Panel AF1915<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1R0732 Hydraulic HF6083(2)*  | 834H (dozer)<br>S/N: XDC1-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1261817 Hydraulic HF6588<br>9X8216 Cab Air AF25662                                      | 836C (compactor)<br>S/N: 7FR1-225<br>1R0716 Lube, Spin-On LF691(2)*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Secondary FF5319<br>1290373 Fuel/Water Sep FS19590   | 836H (compactor)<br>S/N: XTR1-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1063969 Air, Primary AF25262<br>1327168 Air AF25262<br>1063973 Air, Secondary AF25263<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1261817 Hydraulic HF6588                                 |
| 834B (compactor)<br>Engine:CAT<br>S/N: 99C1-UP<br>2Y8097 Lube, Full-Flow LF691A(2)*  | 835 (compactor)<br>S/N: 44N1-298<br>1R0721 Lube, Full Flow LF519(2)<br>7W5316 Air, Primary AF336M(2)<br>2S1287 Air, Secondary AF340(2)   | 836 (compactor)<br>S/N: 7FR1-225<br>1R0716 Lube, Spin-On LF691(2)*<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Secondary FF5319<br>1290373 Fuel/Water Sep FS19590  | 844 (compactor)<br>Engine: CAT 3412E<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*  |



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Medium/Heavy Duty Applications

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|--|--|-----------------------|--|-------------------------|------------|---|--------------------------|-------------------------------|--|--|-----------------------|
| 1G8878<br>1022828  | Cart.<br>Hydraulic, Spin-On<br>Hydraulic | HF6553<br>HF6551      | 908 (loader)<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734             | Lube, Full-Flow Spin-On | LF654*     | 910E (loader)<br>S/N: 1SF1-1103<br>1R0714                   | Lube, Full-Flow Spin-On  | LF3328                        | 1R0751<br>1R0719   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge | FF5324<br>HF6097*     |
| 906 (loader)<br>Engine:CAT<br>S/N: 3NW30383-UP<br>7W2327         | Lube, Spin-On                            | LF701                 | 908 (loader)<br>S/N: TAR1-UP<br>1106326                          | Air, Magnum RS          | AF25352    | 9T9054<br>7W3920  | Lube, Cartridge          | LF3733<br>AF337               | 1R0746   | Hydraulic,<br>Cartridge                  | HF28900               |
| 1596102  | Fuel/Water Separator                     | FS19531 <sub>OR</sub> | 1106331  | Air, Secondary          | AF25558    | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 910G (loader)<br>S/N: AKR1-UP<br>1318902                         | Air, Primary                             | AF25292               |
| 1596102  | Fuel/Water Separator                     | FS19832               | 2339856  | Fuel/Water Separator    | FS19917(2) | 1R0750  | Fuel, Spin-On            | FF5320                        | 1512409  | Fuel/Water Separator                     | FS19612 <sub>OR</sub> |
| 2230702  | Fuel/Water Separator                     | FS19827               | 1G8878   | Hydraulic, Spin-On      | HF6553     | 1R0735  | Hydraulic,<br>Cartridge  | HF6376                        |  | Fuel/Water Sep.<br>Cart.                 | FS19813               |
| 906 (loader)<br>Engine:CAT<br>S/N: CJS1-UP<br>1R0734             | Lube, Full-Flow Spin-On                  | LF654*                | 1022828  | Hydraulic               | HF6551     | 1391537   | Hydraulic                | HF35452                       | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
| 906 (loader)<br>S/N: MER1-UP<br>1106326                          | Air, Magnum RS                           | AF25352               | 908H (loader)<br>Year: 2007-UP<br>Engine: CAT 3044C<br>See: 906H |                         |            | 1046931   | Hydraulic, Spin-On       | HF35452                       | 1022828  | Hydraulic                                | HF6551                |
| 1106331  | Air, Secondary                           | AF25558               | 910 (loader)<br>S/N: 45Y33061-UP<br>1R0713                       | Lube                    | LF3342*    | 910F (loader)<br>S/N: 1KF1171-UP<br>1R0714                  | Lube, Full-Flow Spin-On  | LF3328                        | 914 (loader)<br>Engine:PERKINS<br>7W2326                         | Lube, Full-Flow Spin-On                  | LF699                 |
| 2339856  | Fuel/Water Separator                     | FS19917(2)            | 1R0734   | Lube, Spin-On           | LF654*     | 1R0751  | Fuel, Spin-On            | FF5324                        | 417575   | Air                                      | AF4567                |
| 1G8878   | Hydraulic, Spin-On                       | HF6553                | 4N0326   | Air, Primary            | AF921M     | 910F (loader)<br>S/N: 1YK2000-UP<br>1R0714                  | Lube, Full-Flow Spin-On  | LF3328                        | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
| 1022828  | Hydraulic                                | HF6551                | 4N0313   | Air, Secondary          | AF922      | 1R0751  | Fuel, Spin-On            | FF5324                        | 914G (loader)<br>Year: 2001-2014<br>S/N: 7ZM440-653-UP<br>417575 | Air                                      | AF4567                |
| 906H (loader)<br>Year: 2007-UP<br>Engine: CAT 3044C<br>1106326   | Air, Magnum RS                           | AF25352               | 1R0710   | Fuel                    | FF183      | 910F (loader)<br>S/N: 1SF1100-UP<br>1R0714                  | Lube, Full-Flow Spin-On  | LF3328                        | 1106326  | Air, Magnum RS                           | AF25352               |
| 1106331  | Air, Secondary                           | AF25558               | 1R0746   | Transmission            | HF28900    | 910F (loader)<br>S/N: 1SF1104-UP<br>1R0714                  | Lube, Full-Flow Spin-On  | LF3328                        | 1106331  | Air, Secondary                           | AF25558               |
| 1561200  | Fuel/Water Separator                     | FS19621 <sub>OR</sub> | 1R0719   | Hydraulic               | HF6097*    | 9T9054  | Lube, Cartridge          | LF3733                        | 1311812  | Fuel/Water Separator                     | FS19554 <sub>OR</sub> |
| Fuel/Water Sep Spin-On   | FS19860                                  |                       | 910 (loader)<br>S/N: 45Y22861-33060<br>1R0713                    | Lube                    | LF3342*    | 417575  | Air                      | AF4567                        | 1311812  | Fuel/Water Separator                     | FS19839               |
| 1G8878   | Hydraulic, Spin-On                       | HF6553                | 1R0734   | Lube, Spin-On           | LF654*     | 616582  | Air, Secondary           | AF490M                        | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
| 907H (loader)<br>Year: 2007-UP<br>Engine: CAT 3044C<br>See: 906H |  |                       | 4N0326   | Air, Primary            | AF921M     | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 1022828  | Hydraulic                                | HF6551                |
| 908 (loader)<br>S/N: 8BS1-UP<br>Engine: CAT 3044C<br>7W2326      | Lube, Full-Flow Spin-On                  | LF699                 | 4N0313   | Air, Secondary          | AF922      | 1R0751  | Fuel, Spin-On            | FF5324                        | 1130305  | Cab Air                                  | AF25665(2)            |
| 1106326  | Air, Magnum RS                           | AF25352               | 1R0710   | Fuel                    | FF183      | 1R0735  | Hydraulic,<br>Cartridge  | HF6376                        | 1807487  | Cab Air                                  | AF25780               |
| 1106331  | Air, Secondary                           | AF25558               | 1R0746   | Transmission            | HF28900    | 1391537   | Hydraulic                | HF35452                       | 914G (loader)<br>S/N: 7ZM1-UP<br>Engine: CAT 3054C DIT<br>7W2326 | Lube, Full-Flow Spin-On                  | LF699                 |
| 1512409  | Fuel/Water Separator                     | FS19612 <sub>OR</sub> | 1R0719   | Hydraulic               | HF6097*    | 1046931   | Hydraulic, Spin-On       | HF35452                       | 1106326  | Air, Magnum RS                           | AF25352               |
| Fuel/Water Sep. Cart.  | FS19813                                  |                       | 910 (loader)<br>S/N: 80U1-UP<br>1R0713                           | Lube, Full-Flow Spin-On | LF3342*    | 1G8878  | Hydraulic, Spin-On       | HF6553                        | 417575   | Air                                      | AF4567                |
| Fuel/Water Sep. Cart.  | FS19832                                  |                       | 4N0326   | Air, Primary            | AF921M     | 1022828   | Hydraulic                | HF6551                        | 1106331  | Air, Secondary                           | AF25558               |
| Fuel/Water Sep. Cart.  | FS19832                                  |                       | 4N0313   | Air, Secondary          | AF922      | 910F (loader)<br>S/N: 1KF-UP<br>Engine: CAT 3114T<br>1R0714 | Lube, Full-Flow Spin-On  | LF3328                        | 1311812  | Fuel/Water Separator                     | FS19554 <sub>OR</sub> |
| 1G8878   | Hydraulic, Spin-On                       | HF6553                | 1R0710   | Fuel                    | FF183      | 4N0326  | Air, Primary             | AF921M                        | 1596102  | Fuel/Water Separator                     | FS19531 <sub>OR</sub> |
| 1022828  | Hydraulic                                | HF6551                | 1R0746   | Transmission            | HF28900    | 4N0313  | Air, Secondary           | AF922                         | Fuel/Water Sep. Cart.  | FS19832                                  |                       |
| 908 (loader)<br>Engine:CAT<br>S/N: 7BJ1-UP<br>7W2326             | Lube, Full-Flow Spin-On                  | LF699                 | 1R0719   | Hydraulic               | HF6097*    | 417575  | Air                      | AF4567                        | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
| 7W2327   | Lube, Spin-On                            | LF701                 | 910 (loader)<br>S/N: 41Y1-UP<br>1R0713                           | Lube, Full-Flow Spin-On | LF3342(2)* | 616582  | Air, Secondary           | AF490M                        | 1022828  | Hydraulic                                | HF6551                |
| 2065234  | Air, Primary<br>Magnum RS                | AF25957               | 4N0326   | Air, Primary            | AF921M     | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
| 2065235  | Air, Secondary<br>Magnum RS              | AF25618               | 4N0313   | Air, Secondary          | AF922      | 1P2299  | Fuel, Cartridge          | FF185*                        | 1022828  | Hydraulic                                | HF6551                |
| 1596102  | Fuel/Water Separator                     | FS19531 <sub>OR</sub> | 1R0750   | Fuel, Primary           | FF5320     | 1R0751  | Fuel, Spin-On            | FF5324                        | 914G (loader)<br>S/N: 9WM1-UP<br>Engine: CAT 3054C DIT<br>7W2326 | Lube, Full-Flow Spin-On                  | LF699                 |
| Fuel/Water Separator   | FS19832                                  |                       | 1R0710   | Fuel, Secondary         | FF183      | 1R0719  | Hydraulic,<br>Cartridge  | HF6097*                       | 1106326  | Air, Magnum RS                           | AF25352               |
| 1596102  | Fuel/Water Separator                     | FS19832               | 1R0719   | Hydraulic,<br>Cartridge | HF6097*    | 910F (loader)<br>S/N: 1SF-UP<br>Engine: CAT 3114T<br>1R0714 | Lube, Full-Flow Spin-On  | LF3328                        | 417575   | Air                                      | AF4567                |
|  |  |                       | 910E (loader)<br>S/N: 1YK1-1999<br>1R0714                        | Lube, Full-Flow Spin-On | LF3328     | 4N0326  | Air, Primary             | AF921M                        | 1106331  | Air, Secondary                           | AF25558               |
|  |  |                       |  |                         |            | 4N0313  | Air, Secondary           | AF922                         | 1311812  | Fuel/Water Separator                     | FS19554 <sub>OR</sub> |
|  |  |                       |  |                         |            | 417575  | Air                      | AF4567                        | Fuel/Water Sep. Cart.  | FS19839                                  |                       |
|  |  |                       |  |                         |            | 616582  | Air, Secondary           | AF490M                        | 1596102  | Fuel/Water Separator                     | FS19531 <sub>OR</sub> |
|  |  |                       |  |                         |            | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | Fuel/Water Sep. Cart.  | FS19832                                  |                       |
|  |  |                       |  |                         |            | 1P2299  | Fuel, Cartridge          | FF185*                        | 1G8878   | Hydraulic, Spin-On                       | HF6553                |
|  |  |                       |  |                         |            |   |                          |                               | 1022828  | Hydraulic                                | HF6551                |



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| 1G8878 Hydraulic, Spin-On HF6553                   | 2277448 Air, Primary AF26247(2)            | 1P2299 Fuel, Cartridge FF185*              | Spin-On                               |
| 1022828 Hydraulic HF6551                           | 2277449 Air, Secondary AF26248(2)          | 916 (loader)                               | 1R0750 Fuel, Spin-On FF5320           |
| 914G (loader)                                      | 914G (loader)                              | S/N: 9WB1-UP                               | 918F (loader)                         |
| Engine:CAT   | S/N: PDF1-UP                               | Engine: CAT 3204                           | Engine:CAT                            |
| S/N: 5HK11200-11200-UP                             | 1106326 Air, Magnum RS AF25352             | 1R0714 Lube, Full-Flow Spin-On LF3328      | S/N: 2FG4905-UP                       |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 1106331 Air, Secondary AF25558             | 7W5389 Air, Primary AF344M                 | 1R0714 Lube, Full-Flow Spin-On LF3328 |
| 1383098 Fuel/Water Separator FS19531 <sub>OR</sub> | 2289130 Fuel/Water Separator FS19837       | 8N4901 Air, Secondary AF4639 <sub>OR</sub> | 1R0750 Fuel, Spin-On FF5320           |
| 1383098 Fuel/Water Separator FS19832               | 1G8878 Hydraulic, Spin-On HF6553           | 8N4901 Air, Secondary AF4512               | 1R0751 Fuel, Spin-On FF5324           |
| 914G (loader)                                      | 1022828 Hydraulic HF6551                   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 920 (loader)                          |
| Engine:CAT   | 1807487 Cab Air AF25780                    | 1R0750 Fuel, Spin-On FF5320                | S/N: 62K1-3389                        |
| S/N: 5HK11201-UP                                   | 916 (loader)                               | 1R0722 Hydraulic, Cartridge HF6202*        | 1R0659 Lube, Cartridge LF3610         |
| 7W2326 Lube, Full-Flow Spin-On LF699               | S/N: 9WB2005-UP                            | 1R0746 Hydraulic, Cartridge HF28900        | 7W5389 Air, Primary AF344M            |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0714 Lube, Full-Flow Spin-On LF3328      | 1R0722 Hydraulic, Cartridge HF6202(2)*     | 2S1285 Air, Secondary AF343           |
| 1596102 Fuel/Water Separator FS19832               | 7W5389 Air, Primary AF344M                 | 1R0746 Hydraulic, Cartridge HF28900        | 6I2499 Air, Primary AF25111M          |
| 914G (loader)                                      | 8N4901 Air, Secondary AF4639 <sub>OR</sub> | 7G6599 Cab Air AF27700                     | 6I2500 Air, Secondary AF25112M        |
| Engine:CAT   | 8N4901 Air, Secondary AF4512               | 918F (loader)                              | 1R0750 Fuel, Spin-On FF5320           |
| S/N: 5HK11201-UP                                   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | S/N: 2CK1-UP                               | 1R0719 Transmission HF6097*           |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 1R0750 Fuel, Spin-On FF5320                | 1R0714 Lube, Full-Flow Spin-On LF3328      | 1R0741 Hydraulic HF6098*              |
| 2065234 Air, Primary AF25957                       | 1R0722 Hydraulic, Cartridge HF6202*        | 6I2499 Air, Primary AF25111M               | 6K9606 Air Conditioner AF1730(2)      |
| 2065235 Air, Secondary AF25618                     | 4T3134 Hydraulic, Cartridge HF6344         | 6I2500 Air, Secondary AF25112M             | 920 (loader)                          |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0746 Hydraulic, Cartridge HF28900        | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | S/N: 62K3394-62K3394                  |
| 1596102 Fuel/Water Separator FS19832               | 916 (loader)                               | 1R0750 Fuel, Spin-On FF5320                | 1R0659 Lube, Cartridge LF3610         |
| 914G (loader)                                      | S/N: 2XB1-UP                               | 1R0722 Hydraulic, Cartridge HF6202*        | 7W5389 Air, Primary AF344M            |
| Engine:CAT   | Engine: CAT 3204                           | 4T3134 Hydraulic, Cartridge HF6344         | 2S1285 Air, Secondary AF343           |
| S/N: 7BJ1-UP                                       | 1R0714 Lube, Full-Flow Spin-On LF3328      | 1G8878 Hydraulic, Spin-On HF6553           | 6I2499 Air, Primary AF25111M          |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 7W5389 Air, Primary AF344M                 | 1022828 Hydraulic HF6551                   | 6I2500 Air, Secondary AF25112M        |
| 7W2327 Lube, Spin-On LF701                         | 8N4901 Air, Secondary AF4639 <sub>OR</sub> | 918F (loader)                              | 1R0750 Fuel, Spin-On FF5320           |
| 2065234 Air, Primary AF25957                       | 8N4901 Air, Secondary AF4512               | S/N: 3TJ1-UP                               | 1R0719 Transmission HF6097*           |
| 2065235 Air, Secondary AF25618                     | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0714 Lube, Full-Flow Spin-On LF3328      | 1R0741 Hydraulic HF6098*              |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 9M2341 Fuel, Cartridge FF5527              | 6I2499 Air, Primary AF25111M               | 920 (loader)                          |
| 1596102 Fuel/Water Separator FS19832               | 1R0750 Fuel, Spin-On FF5320                | 6I2500 Air, Secondary AF25112M             | S/N: 75J1-UP                          |
| 914G (loader)                                      | 1R0722 Hydraulic, Cartridge HF6202*        | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0739 Lube, Spin-On LF667*           |
| Engine:CAT   | 1R0746 Hydraulic, Cartridge HF28900        | 1R0751 Fuel, Spin-On FF5324                | 8N4301 Lube, Cartridge LF3610         |
| S/N: 7ZM654-UP                                     | 1R0722 Hydraulic, Cartridge HF6202(2)*     | 1R0722 Hydraulic, Cartridge HF6202*        | 7W5389 Air, Primary AF344M            |
| 4I7575 Air AF4567                                  | 7G6599 Cab Air AF27700                     | 4T3134 Hydraulic, Cartridge HF6344         | 2S1285 Air, Secondary AF343           |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 916 (loader)                               | 1G8878 Hydraulic, Spin-On HF6553           | 6I2500 Air, Secondary AF25112M        |
| 1311812 Fuel/Water Separator FS19839               | S/N: 5KC1-UP                               | 1022828 Hydraulic HF6551                   | 1R0750 Fuel, Spin-On FF5320           |
| 1G8878 Hydraulic, Spin-On HF6553                   | Engine: CAT 3204                           | 918F (loader)                              | 1R0719 Transmission HF6097*           |
| 1022828 Hydraulic HF6551                           | 1R0714 Lube, Full-Flow Spin-On LF3328      | S/N: 5DL1-UP                               | 1R0741 Hydraulic, Cartridge HF6098*   |
| 1807487 Cab Air AF25780                            | 7W5389 Air, Primary AF344M                 | 1R0714 Lube, Full-Flow Spin-On LF3328      | 920 (loader)                          |
| 1130305 Cab Air AF25665(2)                         | 8N4901 Air, Secondary AF4512               | 6I2499 Air, Primary AF25111M               | S/N: 62K3390-11413                    |
| 914G (loader)                                      | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 6I2500 Air, Secondary AF25112M             | Excluding S/N: 62K3394                |
| Engine:CAT   | 1R0750 Fuel, Spin-On FF5320                | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0739 Lube, Full-Flow Spin-On LF667* |
| S/N: 7ZM654-UP                                     | 1R0722 Hydraulic, Cartridge HF6202*        | 1R0751 Fuel, Spin-On FF5324                | 7W5389 Air, Primary AF344M            |
| 4I7575 Air AF4567                                  | 1R0746 Hydraulic, Cartridge HF28900        | 1R0722 Hydraulic, Cartridge HF6202*        | 2S1285 Air, Secondary AF343           |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 1R0722 Hydraulic, Cartridge HF6202(2)*     | 4T3134 Hydraulic, Cartridge HF6344         | 6I2499 Air, Primary AF25111M          |
| 1311812 Fuel/Water Separator FS19839               | 7G6599 Cab Air AF27700                     | 1G8878 Hydraulic, Spin-On HF6553           | 6I2500 Air, Secondary AF25112M        |
| 1G8878 Hydraulic, Spin-On HF6553                   | 916 (loader)                               | 1022828 Hydraulic HF6551                   | 1R0750 Fuel, Spin-On FF5320           |
| 1022828 Hydraulic HF6551                           | S/N: 5KM1-UP                               | 918F (loader)                              | 1R0719 Transmission HF6097*           |
| 1130305 Cab Air AF25665(2)                         | Engine: CAT 3204                           | S/N: 5DL1-UP                               | 1R0741 Hydraulic, Cartridge HF6098*   |
| 1807487 Cab Air AF25780                            | 1R0714 Lube, Full-Flow Spin-On LF3328      | 1R0714 Lube, Full-Flow Spin-On LF3328      | 920 (loader)                          |
| 914G (loader)                                      | 7W5389 Air, Primary AF344M                 | 6I2499 Air, Primary AF25111M               | S/N: 62K11414-UP                      |
| Engine:CAT   | 8N4901 Air, Secondary AF4639 <sub>OR</sub> | 6I2500 Air, Secondary AF25112M             | 1R0739 Lube, Full-Flow Spin-On LF667* |
| S/N: CRS1-UP                                       | 8N4901 Air, Secondary AF4512               | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 7W5389 Air, Primary AF344M            |
| 7W2326 Lube, Full-Flow Spin-On LF699               | 9M2341 Fuel, Cartridge FF5527              | 1R0750 Fuel, Spin-On FF5320                | 2S1285 Air, Secondary AF343           |
| 914G (loader)                                      | 1R0722 Hydraulic, Cartridge HF6202*        | 1R0722 Hydraulic, Cartridge HF6202*        | 6I2499 Air, Primary AF25111M          |
| Engine:CAT   | 1R0746 Hydraulic, Cartridge HF28900        | 1R0750 Fuel, Spin-On FF5320                | 6I2500 Air, Secondary AF25112M        |
| S/N: 9WM363-1012-UP                                | 1R0722 Hydraulic, Cartridge HF6202(2)*     | 1R0722 Hydraulic, Cartridge HF6202*        | 1R0750 Fuel, Spin-On FF5320           |
| 4I7575 Air AF4567                                  | 1R0746 Hydraulic, Cartridge HF28900        | 4T3134 Hydraulic, Cartridge HF6344         | 1R0719 Transmission HF6097*           |
| 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 1R0722 Hydraulic, Cartridge HF6202(2)*     | 1G8878 Hydraulic, Spin-On HF6553           | 1R0719 Hydraulic, Cartridge HF6097*   |
| 1311812 Fuel/Water Separator FS19839               | 7G6599 Cab Air AF27700                     | 1022828 Hydraulic HF6551                   | 922 (loader)                          |
| 1G8878 Hydraulic, Spin-On HF6553                   | 916 (loader)                               | 918F (loader)                              | S/N: 63A-UP                           |
| 1022828 Hydraulic HF6551                           | Engine:CAT                                 | Engine:CAT                                 | 3K5487 Lube, Full Flow LF503          |
| 1130305 Cab Air AF25665(2)                         | Engine:CAT                                 | S/N: 2FG1500-4904-UP                       | 4M9378 Air, Primary AF337             |
| 914G (loader)                                      | S/N: 45V42589-UP                           | Engine:CAT                                 | 2S1284 Air, Secondary AF341           |
| Engine:CAT   | 1R0714 Lube, Full-Flow Spin-On LF3328      | S/N: 97Z152-UP                             | 3K5498 Fuel, Cartridge FF114          |
| S/N: CRS1-UP                                       | 916 (loader)                               | 1R0714 Lube, Full-Flow Spin-On LF3328      |                                       |
| 7W2326 Lube, Full-Flow Spin-On LF699               | Engine:CAT                                 |  |                                       |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|   |                             |                               |                               |                             |                               |   |                             |                               |   |                            |                       |
|---|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|---|-----------------------------|-------------------------------|---|----------------------------|-----------------------|
| 5S0484<br>1R0741                            | Transmission<br>Hydraulic   | LF558<br>HF6098*              | 924F (loader)<br>S/N: 4YN1-UP |                             |                               | 9M2341  | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 924F (loader)<br>S/N: 5NN1-UP                       |                            |                       |
| 922A (loader)                               |                             |                               | 1R0714                        | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1R0751  | Fuel, Spin-On               | FF5324                        | 1W8845  | Lube, By-Pass<br>Spin-On   | LF3635                |
| 1R0659                                      | Lube, Cartridge             | LF3610                        | 1R0739                        | Lube, Full-Flow<br>Spin-On  | LF667*                        | 4T3134  | Hydraulic,<br>Cartridge     | HF6344                        | 9X3352  | Air                        | AF25661               |
| 7W5389                                      | Air, Primary                | AF344M                        | 1W8845                        | Lube, By-Pass<br>Spin-On    | LF3635                        | 1G8878  | Hydraulic, Spin-On          | HF6553                        | 3E0410  | Air, Panel                 | AF25677               |
| 2S1285                                      | Air, Secondary              | AF343 <sup>OR</sup>           | 6I2499                        | Air, Primary                | AF25111M                      | 1022828   | Hydraulic                   | HF6551                        | 6I2499  | Air, Primary               | AF25111M              |
| 2S1285                                      | Air, Secondary              | AF4512                        | 6I2500                        | Air, Secondary              | AF25112M                      | 924F (loader)<br>Engine:CAT<br>S/N: 2FG6235-UP  |                             |                               | 6I2500  | Air, Secondary             | AF25112M              |
| 6I2499                                      | Air, Primary                | AF25111M                      | 1174089                       | Fuel/Water<br>Separator     | FS19555 <sup>OR</sup>         | 1R1807  | Lube                        | LF3379*                       | 7X6041  | Air                        | AF25672               |
| 6I2500                                      | Air, Secondary              | AF25112M                      |                               | Fuel/Water Sep<br>Spin-On   | FS19858                       | 1R0751  | Fuel, Spin-On               | FF5324                        | 1G8878  | Hydraulic, Spin-On         | HF6553                |
| 7W3920                                      | Air, Primary                | AF337                         | 1512409                       | Fuel/Water<br>Separator     | FS19612 <sup>OR</sup>         | 1512409   | Fuel/Water<br>Separator     | FS19612 <sup>OR</sup>         | 1022828   | Hydraulic                  | HF6551                |
| 2S1284                                      | Air, Secondary              | AF341                         |                               | Fuel/Water Sep.<br>Cart.    | FS19813                       | 1512409   | Fuel/Water<br>Separator     | FS19813                       | 1R0722  | Hydraulic,<br>Cartridge    | HF6202*               |
| 1R0750                                      | Fuel, Spin-On               | FF5320                        | 9M2341                        | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 924F (loader)<br>Engine:CAT<br>S/N: 4RR1-689-UP |                             |                               | 924F (loader)<br>S/N: 4YN1534-UP                    |                            |                       |
| 9M2341                                      | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 1R0751                        | Fuel, Spin-On               | FF5324                        | 1R0714  | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1W8845  | Lube, By-Pass<br>Spin-On   | LF3635                |
| 1R0741                                      | Hydraulic,<br>Cartridge     | HF6098*                       | 1R0722                        | Hydraulic,<br>Cartridge     | HF6202*                       | 1R0714  | Lube, Full-Flow<br>Spin-On  | LF3328                        | 9X3352  | Air                        | AF25661               |
| 922B (loader)<br>S/N: 59A1-UP               |                             |                               | 4T3134                        | Hydraulic,<br>Cartridge     | HF6344                        | 1R1807  | Lube                        | LF3379*                       | 3E0410  | Air, Panel                 | AF25677               |
| 1R0659                                      | Lube, Cartridge             | LF3610                        | 1G8878                        | Hydraulic, Spin-On          | HF6553                        | 1R0751  | Fuel, Spin-On               | FF5324                        | 6I2499  | Air, Primary               | AF25111M              |
| 7W3920                                      | Air, Primary                | AF337                         | 1022828                       | Hydraulic                   | HF6551                        | 924F (loader)<br>Engine:CAT<br>S/N: 4RR690-UP   |                             |                               | 6I2500  | Air, Secondary             | AF25112M              |
| 2S1284                                      | Air, Secondary              | AF341                         | 924F (loader)<br>S/N: 5NN1-UP |                             |                               | 1R0714  | Lube, Full-Flow<br>Spin-On  | LF3328                        | 7X6041  | Air                        | AF25672               |
| 1R0724                                      | Fuel, Cartridge             | FF116                         | 1R0714                        | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1R1807  | Lube                        | LF3379*                       | 1G8878  | Hydraulic, Spin-On         | HF6553                |
| 1R0659                                      | Transmission                | LF3610                        | 1R0739                        | Lube, Full-Flow<br>Spin-On  | LF667*                        | 1R0751  | Fuel, Spin-On               | FF5324                        | 1022828   | Hydraulic                  | HF6551                |
| 1R0741                                      | Hydraulic                   | HF6098*                       | 1W8845                        | Lube, By-Pass<br>Spin-On    | LF3635                        | 1174089   | Fuel/Water<br>Separator     | FS19555 <sup>OR</sup>         | 1R0722  | Hydraulic,<br>Cartridge    | HF6202*               |
| 922B (loader)<br>S/N: 94A1-UP               |                             |                               | 6I2499                        | Air, Primary                | AF25111M                      | 1174089   | Fuel/Water<br>Separator     | FS19858                       | 924F (loader)<br>S/N: 6MN1-457-UP                   |                            |                       |
| 1R0659                                      | Lube, Cartridge             | LF3610                        | 6I2500                        | Air, Secondary              | AF25112M                      | 924F (loader)<br>S/N: 4YNN1-482-UP              |                             |                               | 9X3352  | Air                        | AF25661               |
| 7W3920                                      | Air, Primary                | AF337                         | 1174089                       | Fuel/Water<br>Separator     | FS19555 <sup>OR</sup>         | 9X3352  | Air                         | AF25661                       | 3E0410  | Air, Panel                 | AF25677               |
| 2S1284                                      | Air, Secondary              | AF341                         |                               | Fuel/Water Sep<br>Spin-On   | FS19858                       | 3E0410  | Air, Panel                  | AF25677                       | 6I2499  | Air, Primary               | AF25111M              |
| 1R0724                                      | Fuel, Cartridge             | FF116                         | 1512409                       | Fuel/Water<br>Separator     | FS19612 <sup>OR</sup>         | 6I2499  | Air, Primary                | AF25111M                      | 6I2500  | Air, Secondary             | AF25112M              |
| 1R0659                                      | Transmission                | LF3610                        |                               | Fuel/Water Sep.<br>Cart.    | FS19813                       | 6I2500  | Air, Secondary              | AF25112M                      | 7X6041  | Air                        | AF25672               |
| 1R0741                                      | Hydraulic                   | HF6098*                       | 9M2341                        | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 7X6041  | Air                         | AF25672                       | 1G8878  | Hydraulic, Spin-On         | HF6553                |
| 922B (loader)<br>S/N: 88J1-UP               |                             |                               | 1R0751                        | Fuel, Spin-On               | FF5324                        | 9T5916  | Hydraulic, Spin-On          | HF6555                        | 1022828   | Hydraulic                  | HF6551                |
| 1R0659                                      | Lube, Cartridge             | LF3610                        | 1R0722                        | Hydraulic,<br>Cartridge     | HF6202*                       | 1R0722  | Hydraulic,<br>Cartridge     | HF6202*                       | 1R0722  | Hydraulic,<br>Cartridge    | HF6202*               |
| 7W5389                                      | Air, Primary                | AF344M                        | 4T3134                        | Hydraulic,<br>Cartridge     | HF6344                        | 924F (loader)<br>S/N: 4YN483-1462-UP            |                             |                               | 924F (loader)<br>Engine:CAT<br>S/N: 97Z1-1449-UP    |                            |                       |
| 2S1285                                      | Air, Secondary              | AF343                         | 1G8878                        | Hydraulic, Spin-On          | HF6553                        | 9X3352  | Air                         | AF25661                       | 1R0714  | Lube, Full-Flow<br>Spin-On | LF3328                |
| 6I2499                                      | Air, Primary                | AF25111M                      | 1022828                       | Hydraulic                   | HF6551                        | 3E0410  | Air, Panel                  | AF25677                       | 1R1807  | Lube                       | LF3379*               |
| 6I2500                                      | Air, Secondary              | AF25112M                      | 924F (loader)<br>S/N: 6MN1-UP |                             |                               | 6I2499  | Air, Primary                | AF25111M                      | 1R0750  | Fuel, Spin-On              | FF5320                |
| 1R0750                                      | Fuel, Spin-On               | FF5320                        | 1R0714                        | Lube, Full-Flow<br>Spin-On  | LF3328                        | 6I2500  | Air, Secondary              | AF25112M                      | 1R0751  | Fuel, Spin-On              | FF5324                |
| 1R0659                                      | Transmission                | LF3610                        | 6I2499                        | Air, Primary                | AF25111M                      | 1G8878  | Hydraulic, Spin-On          | HF6553                        | 924F (loader)<br>Engine:CAT<br>S/N: 97Z1450-3227-UP |                            |                       |
| 1R0741                                      | Hydraulic                   | HF6098*                       | 6I2500                        | Air, Secondary              | AF25112M                      | 1022828   | Hydraulic                   | HF6551                        | 1R0714  | Lube, Full-Flow<br>Spin-On | LF3328                |
| 922C (loader)<br>S/N: 49Z1-UP               |                             |                               | 1174089                       | Fuel/Water<br>Separator     | FS19555 <sup>OR</sup>         | 1R0722  | Hydraulic,<br>Cartridge     | HF6202*                       | 1R1807  | Lube                       | LF3379*               |
| 1R0716                                      | Lube, Full-Flow<br>Spin-On  | LF691* <sup>OR</sup>          |                               | Fuel/Water Sep.<br>Cart.    | FS19813                       | 924F (loader)<br>S/N: 4YNN1463-1533-UP          |                             |                               | 1R0750  | Fuel, Spin-On              | FF5320                |
|   | Lube, Full-Flow<br>Spin-On  | LF691A*                       | 9M2341                        | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 1W8845  | Lube, By-Pass<br>Spin-On    | LF3635                        | 1R0751  | Fuel, Spin-On              | FF5324                |
| 1P8483                                      | Air, Primary                | AF873M                        | 1R0751                        | Fuel, Spin-On               | FF5324                        | 9X3352  | Air                         | AF25661                       | 924F (loader)<br>Engine:CAT<br>S/N: 97Z3228-5312-UP |                            |                       |
| 7W5313                                      | Air, Primary                | AF873M                        | 1R0722                        | Hydraulic,<br>Cartridge     | HF6202*                       | 3E0410  | Air, Panel                  | AF25677                       | 1R0714  | Lube, Full-Flow<br>Spin-On | LF3328                |
| 1P8482                                      | Air, Secondary              | AF874 <sup>OR</sup>           | 4T3134                        | Hydraulic,<br>Cartridge     | HF6344                        | 6I2499  | Air, Primary                | AF25111M                      | 1R1807  | Lube                       | LF3379*               |
| 1P8482                                      | Air, Secondary              | AF4516                        | 1G8878                        | Hydraulic, Spin-On          | HF6553                        | 6I2500  | Air, Secondary              | AF25112M                      | 1R0750  | Fuel, Spin-On              | FF5320                |
| 9M2342                                      | Fuel, Cartridge             | FF234(2)                      | 1022828                       | Hydraulic                   | HF6551                        | 1G8878  | Hydraulic, Spin-On          | HF6553                        | 1R0751  | Fuel, Spin-On              | FF5324                |
| 1R0749                                      | Fuel, Spin-On               | FF5319                        | 924F (loader)<br>S/N: 6MN1-UP |                             |                               | 1022828   | Hydraulic                   | HF6551                        | 924F (loader)<br>Engine:CAT<br>S/N: 97Z3228-5312-UP |                            |                       |
| 1R0719                                      | Hydraulic,<br>Cartridge     | HF6097*                       | 1R0714                        | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1R0722  | Hydraulic,<br>Cartridge     | HF6202*                       | 1R0714  | Lube, Full-Flow<br>Spin-On | LF3328                |
| 1328875                                     | Hydraulic                   | HF35010                       | 6I2499                        | Air, Primary                | AF25111M                      | 924F (loader)<br>S/N: 4YNN1463-1533-UP          |                             |                               | 1R1807  | Lube                       | LF3379*               |
| 4T3131                                      | Hydraulic,<br>Cartridge     | HF6341                        | 6I2500                        | Air, Secondary              | AF25112M                      | 1W8845  | Lube, By-Pass<br>Spin-On    | LF3635                        | 1R0750  | Fuel, Spin-On              | FF5320                |
| 1R0728                                      | Hydraulic,<br>Cartridge     | HF6201                        | 1R0751                        | Fuel, Spin-On               | FF5324                        | 9X3352  | Air                         | AF25661                       | 1R0751  | Fuel, Spin-On              | FF5324                |
| 1R0732                                      | Hydraulic                   | HF6083*                       | 1R0722                        | Hydraulic,<br>Cartridge     | HF6202*                       | 3E0410  | Air, Panel                  | AF25677                       | 924F (loader)<br>Engine:CAT<br>S/N: 97Z3228-5312-UP |                            |                       |
| 1391535                                     | Hydraulic                   | HF6339                        | 4T3134                        | Hydraulic,<br>Cartridge     | HF6344                        | 6I2499  | Air, Primary                | AF25111M                      | 1R0714  | Lube, Full-Flow<br>Spin-On | LF3328                |
| 4T3132                                      | Hydraulic,<br>Cartridge     | HF6342                        | 1G8878                        | Hydraulic, Spin-On          | HF6553                        | 6I2500  | Air, Secondary              | AF25112M                      | 1R1807  | Lube                       | LF3379*               |
| 922C (loader)<br>Engine:CAT<br>S/N: 73W1-UP |                             |                               | 1022828                       | Hydraulic                   | HF6551                        | 7X6041  | Air                         | AF25672                       | 1R0750  | Fuel, Spin-On              | FF5320                |
| 1R0749                                      | Fuel, Spin-On               | FF5319                        | 924F (loader)<br>S/N: 7PN1-UP |                             |                               | 1G8878  | Hydraulic, Spin-On          | HF6553                        | 1R0751  | Fuel, Spin-On              | FF5324                |
|   |                             |                               | 1R0714                        | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1022828   | Hydraulic                   | HF6551                        | 1174089   | Fuel/Water<br>Separator    | FS19555 <sup>OR</sup> |
|   |                             |                               | 6I2499                        | Air, Primary                | AF25111M                      | 1R0722  | Hydraulic,<br>Cartridge     | HF6202*                       |   |                            |                       |
|   |                             |                               | 6I2500                        | Air, Secondary              | AF25112M                      |   |                             |                               |   |                            |                       |

|                                |                       |                              |                       |                              |                       |                              |                       |
|--------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|
| 1174089 Fuel/Water Separator   | FS19858               | 1634465 Fuel/Water Separator | FS19811               | 1527219 Air                  | AF25491               | 924G (loader)                |                       |
| 924F (loader)                  |                       | 1454501 Fuel/Water Separator | FS19793               | 1634465 Fuel/Water Separator | FS19811               | S/N: RBB1-832-UP             |                       |
| Engine:CAT                     |                       | 1G8878 Hydraulic, Spin-On    | HF6553                | 1G8878 Hydraulic, Spin-On    | HF6553                | 1527217 Air                  | AF25492               |
| S/N: 97Z5313-UP                |                       | 1022828 Hydraulic            | HF6551                | 1022828 Hydraulic            | HF6551                | 1527219 Air                  | AF25491               |
| 1R0714 Lube, Full-Flow Spin-On | LF3328                | 924G (loader)                |                       | 1130305 Cab Air              | AF25665(2)            | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> |
| 1R1807 Lube                    | LF3379*               | S/N: 9SW1-UP                 |                       | 924G (loader)                |                       | 1311812 Fuel/Water Separator | FS19839               |
| 1R0750 Fuel, Spin-On           | FF5320                | Engine: CAT 3056E ATAAC      |                       | S/N: AAN675-1034-UP          |                       | 1G8878 Hydraulic, Spin-On    | HF6553                |
| 1R0751 Fuel, Spin-On           | FF5324                | 7W2327 Lube, Spin-On         | LF701                 | 1527217 Air                  | AF25492               | 1022828 Hydraulic            | HF6551                |
| 1174089 Fuel/Water Separator   | FS19555 <sub>OR</sub> | 1527217 Air                  | AF25492               | 1527219 Air                  | AF25491               | 1807487 Cab Air              | AF25780               |
| 1174089 Fuel/Water Separator   | FS19858               | 1634465 Fuel/Water Separator | FS19811               | 1634465 Fuel/Water Separator | FS19811               | 924G (loader)                |                       |
| 1512409 Fuel/Water Separator   | FS19612 <sub>OR</sub> | 1454501 Fuel/Water Separator | FS19793               | 1G8878 Hydraulic, Spin-On    | HF6553                | S/N: RBB900-1048-UP          |                       |
| 1512409 Fuel/Water Separator   | FS19813               | 1G8878 Hydraulic, Spin-On    | HF6553                | 1022828 Hydraulic            | HF6551                | 1527217 Air                  | AF25492               |
| 924G (loader)                  |                       | 1022828 Hydraulic            | HF6551                | 1807487 Cab Air              | AF25780               | 1527219 Air                  | AF25491               |
| S/N: 3DZ1-UP                   |                       | 924G (loader)                |                       | 924G (loader)                |                       | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> |
| Engine: CAT 3056E ATAAC        |                       | S/N: AAB1-UP                 |                       | S/N: CPT1-UP                 |                       | 1311812 Fuel/Water Separator | FS19839               |
| 7W2327 Lube, Spin-On           | LF701                 | Engine: CAT 3056E ATAAC      |                       | 1R1807 Lube                  | LF3379*               | 1G8878 Hydraulic, Spin-On    | HF6553                |
| 1527217 Air                    | AF25492               | 7W2327 Lube, Spin-On         | LF701                 | 7W2327 Lube, Spin-On         | LF701                 | 1022828 Hydraulic            | HF6551                |
| 1527219 Air                    | AF25491               | 1527217 Air                  | AF25492               | 1454501 Fuel/Water Separator | FS19793               | 1807487 Cab Air              | AF25780               |
| 1634465 Fuel/Water Separator   | FS19811               | 1527219 Air                  | AF25491               | 1R0762 Fuel                  | FF5624                | 924G (loader)                |                       |
| 1454501 Fuel/Water Separator   | FS19793               | 1634465 Fuel/Water Separator | FS19811               | 924G (loader)                |                       | S/N: WMB1-UP                 |                       |
| 1G8878 Hydraulic, Spin-On      | HF6553                | 1454501 Fuel/Water Separator | FS19793               | S/N: DDA1-UP                 |                       | 1527217 Air                  | AF25492               |
| 1022828 Hydraulic              | HF6551                | 1G8878 Hydraulic, Spin-On    | HF6553                | 1527217 Air                  | AF25492               | 2229020 Air, Primary         | AF26395               |
| 924G (loader)                  |                       | 1022828 Hydraulic            | HF6551                | 2229021 Air, Secondary       | AF26396               | 1527219 Air                  | AF25491               |
| S/N: 3PZ1-UP                   |                       | 1807487 Cab Air              | AF25780               | 1527219 Air                  | AF25491               | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> |
| Engine: CAT 3056E ATAAC        |                       | 924G (loader)                |                       | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> | 1311812 Fuel/Water Separator | FS19839               |
| 7W2327 Lube, Spin-On           | LF701                 | S/N: 3PZ1-UP                 |                       | 1311812 Fuel/Water Separator | FS19839               | 1G8878 Hydraulic, Spin-On    | HF6553                |
| 1527217 Air                    | AF25492               | 1527217 Air                  | AF25492               | 1G8878 Hydraulic, Spin-On    | HF6553                | 1022828 Hydraulic            | HF6551                |
| 1527219 Air                    | AF25491               | 1527219 Air                  | AF25491               | 1807487 Cab Air              | AF25780               | 1807487 Cab Air              | AF25780               |
| 1634465 Fuel/Water Separator   | FS19811               | 1634465 Fuel/Water Separator | FS19811               | 924G (loader)                |                       | 924GZ (loader)               |                       |
| 1454501 Fuel/Water Separator   | FS19793               | 1G8878 Hydraulic, Spin-On    | HF6553                | S/N: RBB833-899-UP           |                       | S/N: 3DZ1-UP                 |                       |
| 1G8878 Hydraulic, Spin-On      | HF6553                | 1022828 Hydraulic            | HF6551                | 1527217 Air                  | AF25492               | Engine: CAT 3056E ATAAC      |                       |
| 1022828 Hydraulic              | HF6551                | 1807487 Cab Air              | AF25780               | 2229020 Air, Primary         | AF26395               | See: 924G                    |                       |
| 924G (loader)                  |                       | 924G (loader)                |                       | 2229021 Air, Secondary       | AF26396               | 924GZ (loader)               |                       |
| S/N: 6YW1-UP                   |                       | S/N: AAN1035-UP              |                       | 1527219 Air                  | AF25491               | S/N: 3PZ1-UP                 |                       |
| Engine: CAT 3056E ATAAC        |                       | 1527217 Air                  | AF25492               | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> | Engine: CAT 3056E ATAAC      |                       |
| 7W2327 Lube, Spin-On           | LF701                 | 1527219 Air                  | AF25491               | 1311812 Fuel/Water Separator | FS19839               | See: 924G                    |                       |
| 1527217 Air                    | AF25492               | 1634465 Fuel/Water Separator | FS19811               | 1311812 Fuel/Water Separator | FS19839               | 924GZ (loader)               |                       |
| 1527219 Air                    | AF25491               | 1G8878 Hydraulic, Spin-On    | HF6553                | 1G8878 Hydraulic, Spin-On    | HF6553                | S/N: 6YW1-UP                 |                       |
| 1634465 Fuel/Water Separator   | FS19811               | 1022828 Hydraulic            | HF6551                | 1022828 Hydraulic            | HF6551                | Engine: CAT 3056E ATAAC      |                       |
| 1454501 Fuel/Water Separator   | FS19793               | 1807487 Cab Air              | AF25780               | 1807487 Cab Air              | AF25780               | See: 924G                    |                       |
| 1G8878 Hydraulic, Spin-On      | HF6553                | 924G (loader)                |                       | 924G (loader)                |                       | 924GZ (loader)               |                       |
| 1022828 Hydraulic              | HF6551                | S/N: 8XJ1-UP                 |                       | S/N: RBB1049-UP              |                       | S/N: 9SW1-UP                 |                       |
| 924G (loader)                  |                       | 7W2327 Lube, Spin-On         | LF701                 | 1527217 Air                  | AF25492               | Engine: CAT 3056E ATAAC      |                       |
| S/N: AAN1-UP                   |                       | 1454501 Fuel/Water Separator | FS19793               | 2229020 Air, Primary         | AF26395               | See: 924G                    |                       |
| Engine: CAT 3056E ATAAC        |                       | 1383100 Fuel/Water Separator | FS19530 <sub>OR</sub> | 2229021 Air, Secondary       | AF26396               | 924GZ (loader)               |                       |
| 7W2327 Lube, Spin-On           | LF701                 | 1383100 Fuel/Water Separator | FS19811               | 1527219 Air                  | AF25491               | S/N: AAB1-UP                 |                       |
| 1527217 Air                    | AF25492               | 924G (loader)                |                       | 1311812 Fuel/Water Separator | FS19554 <sub>OR</sub> | Engine: CAT 3056E ATAAC      |                       |
| 1527219 Air                    | AF25491               | S/N: 9SW1-UP                 |                       | 1311812 Fuel/Water Separator | FS19839               | See: 924G                    |                       |
| 1634465 Fuel/Water Separator   | FS19811               | 1527217 Air                  | AF25492               | 1G8878 Hydraulic, Spin-On    | HF6553                | 924GZ (loader)               |                       |
| 1454501 Fuel/Water Separator   | FS19793               | 1527219 Air                  | AF25491               | 1022828 Hydraulic            | HF6551                | S/N: AAN1-UP                 |                       |
| 1G8878 Hydraulic, Spin-On      | HF6553                | 1634465 Fuel/Water Separator | FS19811               | 1807487 Cab Air              | AF25780               | Engine: CAT 3056E ATAAC      |                       |
| 1022828 Hydraulic              | HF6551                | 1G8878 Hydraulic, Spin-On    | HF6553                | 924G (loader)                |                       | See: 924G                    |                       |
| 924G (loader)                  |                       | 1022828 Hydraulic            | HF6551                | S/N: EEB1-UP                 |                       | 924GZ (loader)               |                       |
| S/N: 6W1-UP                    |                       | 1130305 Cab Air              | AF25665(2)            | 2229020 Air, Primary         | AF26395               | S/N: AAB451-UP               |                       |
| Engine: CAT 3056E ATAAC        |                       | 1807487 Cab Air              | AF25780               | 2229021 Air, Secondary       | AF26396               | 1527217 Air                  | AF25492               |
| 7W2327 Lube, Spin-On           | LF701                 | 924G (loader)                |                       | 2347967 Fuel/Water Separator | FS19826               | 1527219 Air                  | AF25491               |
| 1527217 Air                    | AF25492               | S/N: 9SW1-674-UP             |                       | 1G8878 Hydraulic, Spin-On    | HF6553                | 1G8878 Hydraulic, Spin-On    | HF6553                |
| 1527219 Air                    | AF25491               | 1527217 Air                  | AF25492               | 1022828 Hydraulic            | HF6551                | 1022828 Hydraulic            | HF6551                |
| 924G (loader)                  |                       | 924G (loader)                |                       | 1807487 Cab Air              | AF25780               | 1807487 Cab Air              | AF25780               |
| S/N: 6W1-UP                    |                       | S/N: AAN1-674-UP             |                       | 924GZ (loader)               |                       | 924GZ (loader)               |                       |
| Engine: CAT 3056E ATAAC        |                       | 1527217 Air                  | AF25492               | S/N: AAB451-UP               |                       | S/N: CAT                     |                       |
| 7W2327 Lube, Spin-On           | LF701                 | 924G (loader)                |                       | 1527217 Air                  | AF25492               | Engine:CAT                   |                       |
| 1527217 Air                    | AF25492               | S/N: AAN1-674-UP             |                       | 1527219 Air                  | AF25491               | S/N: 8XJ1-UP                 |                       |
| 1527219 Air                    | AF25491               | 1527217 Air                  | AF25492               | 7W2327 Lube, Spin-On         | LF701                 |                              |                       |

\* See Upgrade Table in Page E1

|                                      |                       |                                      |                                      |                      |                                      |                                |                      |
|--------------------------------------|-----------------------|--------------------------------------|--------------------------------------|----------------------|--------------------------------------|--------------------------------|----------------------|
| 1454501 Fuel/Water Separator         | FS19793               | 924GZ (loader)<br>S/N: RTA462-496-UP | 1R0750 Fuel, Spin-On                 | FF5527               | 926 (loader)<br>S/N: 94Z1-1716-UP    | 8N4901 Air, Secondary          | AF4639               |
| 1383100 Fuel/Water Separator         | FS19530 <sup>OR</sup> | 1527217 Air                          | 1R0722 Hydraulic, Cartridge          | FF5320               | 8N5389 Air, Primary                  | AF344M                         |                      |
| 1383100 Fuel/Water Separator         | FS19811               | 1527219 Air                          | 1R0746 Hydraulic, Cartridge          | HF6202*              | 9J5461 Hydraulic, Cartridge          | HF6202*                        |                      |
| 924GZ (loader)<br>S/N: AAB1-319-UP   |                       | 1311812 Fuel/Water Separator         | 4T3134 Hydraulic, Cartridge          | HF6344               | 2P5834 Hydraulic, Cartridge          | HF6365                         |                      |
| 1527217 Air                          | AF25492               | 1311812 Fuel/Water Separator         |                                      |                      |                                      |                                |                      |
| 1527219 Air                          | AF25491               | 1G8878 Hydraulic, Spin-On            | 926 (loader)<br>S/N: 4NB-UP          |                      | 926 (loader)<br>S/N: 94Z1717-1820-UP | 8N4901 Air, Secondary          | AF4639               |
| 1634465 Fuel/Water Separator         | FS19811               | 1022828 Hydraulic                    | 9N6007 Lube, Full-Flow Spin-On       | LF3328               | 8N5389 Air, Primary                  | AF344M                         |                      |
| 1G8878 Hydraulic, Spin-On            | HF6553                | 1807487 Cab Air                      | 7W5389 Air, Primary                  | AF344M               | 9J5461 Hydraulic, Cartridge          | HF6202*                        |                      |
| 1022828 Hydraulic                    | HF6551                | 924GZ (loader)<br>S/N: DFZ1-UP       | 8N4901 Air, Secondary                | AF4639 <sup>OR</sup> | 2P5834 Hydraulic, Cartridge          | HF6365                         |                      |
| 1130305 Cab Air                      | AF25665(2)            | Engine: CAT 3056                     | 6I2499 Air, Primary                  | AF25111M             |                                      |                                |                      |
| 924GZ (loader)<br>S/N: AAB320-450-UP |                       | 1R0739 Lube, Full-Flow Spin-On       | 6I2500 Air, Secondary                | AF25112M             |                                      |                                |                      |
| 1527217 Air                          | AF25492               | 1527217 Air                          | 9M2342 Fuel, Cartridge               | FF234(2)             | 926 (loader)<br>S/N: 94Z1821-2050-UP | 8N4901 Air, Secondary          | AF4639               |
| 1527219 Air                          | AF25491               | 1454501 Fuel/Water Separator         | 1W8633 Fuel, Cartridge               | FF185*               | 8N4901 Air, Secondary                | AF344M                         |                      |
| 1634465 Fuel/Water Separator         | FS19811               | 1311812 Fuel/Water Separator         | 1R0750 Fuel, Spin-On                 | FF5320               | 9J5461 Hydraulic, Cartridge          | HF6202*                        |                      |
| 1G8878 Hydraulic, Spin-On            | HF6553                | 1311812 Fuel/Water Separator         | 9J5461 Hydraulic, Cartridge          | HF6202*              | 2P5834 Hydraulic, Cartridge          | HF6365                         |                      |
| 1022828 Hydraulic                    | HF6551                | Fuel/Water Sep. Cart.                | 1R0746 Hydraulic, Cartridge          | HF28900              |                                      |                                |                      |
| 1807487 Cab Air                      | AF25780               | 1G8878 Hydraulic, Spin-On            |                                      |                      |                                      |                                |                      |
| 924GZ (loader)<br>Engine:CAT         |                       | 1130305 Cab Air                      | 926 (loader)<br>Engine:CAT           |                      | 926 (loader)<br>S/N: 94Z2051-UP      | 8N4901 Air, Secondary          | AF4639               |
| S/N: CPT1-UP                         |                       | 924GZ (loader)<br>S/N: WGX1-UP       | S/N: 45V39562-UP                     |                      | 7W5389 Air, Primary                  | AF344M                         |                      |
| 1R1807 Lube                          | LF3379*               | Engine: CAT 3056                     | 1R0714 Lube, Full-Flow Spin-On       | LF3328               | 9J5461 Hydraulic, Cartridge          | HF6202*                        |                      |
| 7W2327 Lube, Spin-On                 | LF701                 | 1R0739 Lube, Full-Flow Spin-On       | 1P2299 Fuel, Cartridge               | FF185*               | 2P5834 Hydraulic, Cartridge          | HF6365                         |                      |
| 1454501 Fuel/Water Separator         | FS19793               | 1527217 Air                          | 926 (loader)<br>S/N: 4NB1-1025-UP    |                      | 4T3134 Hydraulic, Cartridge          | HF6344                         |                      |
| 1R0762 Fuel                          | FF5624                | 1527219 Air                          | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      |                                |                      |
| 924GZ (loader)<br>S/N: RTA391-461-UP |                       | 1454501 Fuel/Water Separator         | 926 (loader)<br>S/N: 4NB1027-1027-UP |                      |                                      |                                |                      |
| 1527217 Air                          | AF25492               | 1311812 Fuel/Water Separator         | 2P5834 Hydraulic, Cartridge          | HF6365               | 926E (loader)<br>S/N: 4NB1-3611-UP   | 1R0714 Lube, Full-Flow Spin-On | LF3328               |
| 2229020 Air, Primary                 | AF26395               | Fuel/Water Sep. Cart.                |                                      |                      | Engine: CAT 3204                     | 1R0739 Lube, Full-Flow Spin-On | LF667*               |
| 2229021 Air, Secondary               | AF26396               | 1G8878 Hydraulic, Spin-On            | 926 (loader)<br>S/N: 4NB1026-1026-UP |                      |                                      | 7W5389 Air, Primary            | AF344M               |
| 1527219 Air                          | AF25491               | 1130305 Cab Air                      | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      | 8N4901 Air, Secondary          | AF4639 <sup>OR</sup> |
| 1311812 Fuel/Water Separator         | FS19554 <sup>OR</sup> | 926 (loader)<br>S/N: 7TC1-833        |                                      |                      |                                      | 8N4901 Air, Secondary          | AF4512               |
| 1311812 Fuel/Water Separator         | FS19839               | 1R0714 Lube, Full-Flow Spin-On       | 926 (loader)<br>S/N: 4NB1028-1588-UP |                      |                                      | 9M2341 Fuel, Cartridge         | FF234 <sup>OR</sup>  |
| 1G8878 Hydraulic, Spin-On            | HF6553                | 4N0326 Air, Primary                  | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      | 9M2341 Fuel, Cartridge         | FF5527               |
| 1022828 Hydraulic                    | HF6551                | 4N0313 Air, Secondary                |                                      |                      |                                      | 1R0750 Fuel, Spin-On           | FF5320               |
| 1807487 Cab Air                      | AF25780               | 1R0710 Fuel, Cartridge               | 926 (loader)<br>S/N: 4NB1589-1605-UP |                      |                                      | 1R0722 Hydraulic, Cartridge    | HF6202(2)*           |
| 924GZ (loader)<br>S/N: RTA497-UP     |                       |                                      | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      | 1R0746 Hydraulic, Cartridge    | HF28900              |
| 1527217 Air                          | AF25492               | 926 (loader)<br>S/N: 8NB1-UP         |                                      |                      |                                      | 7G6599 Cab Air                 | AF27700              |
| 2229020 Air, Primary                 | AF26395               | 1R0714 Lube, Full-Flow Spin-On       | 926 (loader)<br>S/N: 4NB1606-1840-UP |                      |                                      |                                |                      |
| 2229021 Air, Secondary               | AF26396               | 7W5389 Air, Primary                  | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      |                                |                      |
| 1527219 Air                          | AF25491               | 8N4901 Air, Secondary                |                                      |                      |                                      |                                |                      |
| 1311812 Fuel/Water Separator         | FS19554 <sup>OR</sup> | Air, Secondary                       | 926 (loader)<br>S/N: 4NB1841-3028-UP |                      |                                      |                                |                      |
| 1311812 Fuel/Water Separator         | FS19839               | AF4512                               | 8N4901 Air, Secondary                | AF4639               |                                      |                                |                      |
| 1G8878 Hydraulic, Spin-On            | HF6553                | 9M2341 Fuel, Cartridge               | 7W5389 Air, Primary                  | AF344M               |                                      |                                |                      |
| 1022828 Hydraulic                    | HF6551                | Strainer                             | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      |                                |                      |
| 1807487 Cab Air                      | AF25780               | FF5527                               |                                      |                      |                                      |                                |                      |
| 924GZ (loader)<br>S/N: RTA1-390-UP   |                       | 1R0750 Fuel, Spin-On                 | 926 (loader)<br>S/N: 4NB1841-3028-UP |                      |                                      |                                |                      |
| 1527217 Air                          | AF25492               | 1R0722 Hydraulic, Cartridge          | 8N4901 Air, Secondary                | AF4639               |                                      |                                |                      |
| 1527219 Air                          | AF25491               | 1R0746 Hydraulic, Cartridge          | 7W5389 Air, Primary                  | AF344M               |                                      |                                |                      |
| 1311812 Fuel/Water Separator         | FS19554 <sup>OR</sup> | 4T3134 Hydraulic, Cartridge          | 2P5834 Hydraulic, Cartridge          | HF6365               |                                      |                                |                      |
| 1311812 Fuel/Water Separator         | FS19839               |                                      |                                      |                      |                                      |                                |                      |
| 1G8878 Hydraulic, Spin-On            | HF6553                | 926 (loader)<br>S/N: 4NB3029-UP      | 8N4901 Air, Secondary                | AF4639               |                                      |                                |                      |
| 1022828 Hydraulic                    | HF6551                | S/N: 94Z1-2208                       | 7W5389 Air, Primary                  | AF344M               |                                      |                                |                      |
| 1807487 Cab Air                      | AF25780               | 1R0714 Lube, Full-Flow Spin-On       | 9J5461 Hydraulic, Cartridge          | HF6202*              |                                      |                                |                      |
|                                      |                       | 7W5389 Air, Primary                  |                                      |                      |                                      |                                |                      |
|                                      |                       | 8N4901 Air, Secondary                |                                      |                      |                                      |                                |                      |
|                                      |                       | Air, Secondary                       |                                      |                      |                                      |                                |                      |
|                                      |                       | 9M2341 Fuel, Cartridge               |                                      |                      |                                      |                                |                      |

Medium/Heavy Duty Applications

CATERPILLAR

|  |   |  |  |  |
|--|---|--|--|--|
| 926E (loader)<br>S/N: 8NB1-1542-UP<br>Engine: CAT 3204<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>1R0746 Hydraulic, Cartridge HF28900<br>7G6599 Cab Air AF27700   | 1022828 Hydraulic Strainer HF6551<br>FF5527  | 928F (loader)<br>S/N: 2XL1-578-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202*  | 928F (loader)<br>S/N: 8AK1-494-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7X6041 Air AF25672<br>9T5916 Hydraulic, Spin-On HF6555<br>9J5461 Hydraulic, Cartridge HF6202*  |
| 7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639 <sub>OR</sub><br>8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>1R0746 Hydraulic, Cartridge HF28900<br>7G6599 Cab Air AF27700  | 926F (loader)<br>S/N: 4NB1-2075<br>See: 926<br>928F (loader)<br>S/N: 7YM1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 928F (loader)<br>S/N: 2XL579-1756-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0722 Hydraulic, Cartridge HF6202* | 928F (loader)<br>S/N: 8AK495-867-UP<br>7X6041 Air AF25672<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>9T5916 Hydraulic, Spin-On HF6555<br>9J5461 Hydraulic, Cartridge HF6202*  | 928F (loader)<br>S/N: 8AK868-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7X6041 Air AF25672<br>9J5461 Hydraulic, Cartridge HF6202*  |
| 926E (loader)<br>S/N: 4NB3612-UP<br>See: 926<br>926E (loader)<br>S/N: 8NB1543-2451<br>See: 926<br>926E (loader)<br>S/N: 94Z2209-UP<br>See: 926<br>926E (loader)<br>S/N: 8NB2452-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639 <sub>OR</sub><br>8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0746 Hydraulic, Cartridge HF28900 | 928F (loader)<br>S/N: 8AK11-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 928F (loader)<br>S/N: 2XL1757-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7X6041 Air AF25672<br>1R0722 Hydraulic, Cartridge HF6202*   | 928G (loader)<br>S/N: 6XR-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1R0751 Fuel FF5324<br>1174089 Fuel FS19555 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19858<br>1G8878 Hydraulic HF6553<br>9T5916 Transmission HF6555<br>1130305 Cab Air AF25665  | 928G (loader)<br>S/N: 6XR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19813<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |
| 926E (loader)<br>S/N: 4NB-UP<br>See: 926<br>926E (loader)<br>S/N: 4NB3612-UP<br>Engine: CAT 3204<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 928F (loader)<br>S/N: 2XL1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 928F (loader)<br>Engine:CAT<br>S/N: 4TF8700-14749-UP<br>Engine:CAT<br>S/N: 98Z820-4532-UP<br>1R1807 Lube LF3379*<br>1P2299 Fuel, Cartridge FF185*  | 928G (loader)<br>S/N: 6XR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19813<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  |
| 7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639 <sub>OR</sub><br>8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202(2)*<br>1R0746 Hydraulic, Cartridge HF28900<br>7G6599 Cab Air AF27700  | 928F (loader)<br>S/N: 8AK700-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 928F (loader)<br>S/N: 98Z15832-UP<br>1R1807 Lube LF3379*<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  |
| 926E (loader)<br>S/N: 8NB1543-UP<br>Engine: CAT 3204<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>4T3134 Hydraulic, Cartridge HF6344<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>928F (loader)<br>S/N: 8AK700-UP<br>1R0739 Lube, Full-Flow Spin-On LF667* | 928F (loader)<br>Engine:CAT<br>S/N: 6RR658-UP<br>Engine:CAT<br>S/N: 98Z15832-UP<br>1R1807 Lube LF3379*<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  |
| 7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639 <sub>OR</sub><br>8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub>   | 1R0751 Fuel, Spin-On FF5324<br>1R0722 Hydraulic, Cartridge HF6202*  | 928F (loader)<br>S/N: 6RR658-UP<br>Engine:CAT<br>S/N: 98Z15832-UP<br>1R1807 Lube LF3379*<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  | 928G (loader)<br>S/N: 7SR1-UP<br>Engine: CAT 3056E ATAAC<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1527217 Air AF25492<br>1527219 Air AF25491<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>  |

\* See Upgrade Table in Page E1

|  |         |                                  |                              |                                |  |                                      |                                  |                          |                         |   |                             |   |                             |                             |   |                     |                            |                                      |                    |                                      |                              |                                |  |                                      |  |                                      |                                  |                          |                            |                         |                                  |                              |                                |  |                                      |  |                                      |                                  |                          |                            |                         |                                    |                              |                                |  |                                      |                                  |                          |                            |                                   |                             |                            |                             |                              |                                |                             |                             |                          |                                |                             |                            |                             |                              |                                |                             |                             |                          |                               |                                       |                            |                             |                              |                                |                                 |                        |                             |                                     |                                 |                                       |                            |   |                              |  |                              |  |                             |                                     |                              |                                    |                                     |  |                     |                            |                                |                     |                    |                                      |                                 |                             |                            |                             |                              |                                |                             |                             |                          |                                 |                                       |                            |   |                              |  |                             |                             |                                     |                              |                                    |                           |
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| Separator<br>Fuel/Water Sep<br>Spin-On | FS19858 | 928G (loader)<br>S/N: 7SR1381-UP | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator FS19858 | 1G8878 Hydraulic, Spin-On HF6553 | 1022828 Hydraulic HF6551 | 1807487 Cab Air AF25780 | 928G (loader)<br>Engine:CAT<br>S/N: 98Z1-130-UP | 1R0751 Fuel, Spin-On FF5324 | 928G (loader)<br>Engine:CAT<br>S/N: 98Z131-UP | 1R0753 Fuel, Spin-On FF5322 | 1R0751 Fuel, Spin-On FF5324 | 928G (loader)<br>Engine:CAT<br>S/N: CPT1-UP | 1R1807 Lube LF3379* | 7W2327 Lube, Spin-On LF701 | 1454501 Fuel/Water Separator FS19793 | 1R0762 Fuel FF5624 | 928G (loader)<br>S/N: 6XR886-1542-UP | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator FS19858 | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1512409 Fuel/Water Separator FS19813 | 1G8878 Hydraulic, Spin-On HF6553 | 1022828 Hydraulic HF6551 | 1130305 Cab Air AF25665(2) | 1807487 Cab Air AF25780 | 928G (loader)<br>S/N: 6XR1543-UP | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator FS19858 | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1512409 Fuel/Water Separator FS19813 | 1G8878 Hydraulic, Spin-On HF6553 | 1022828 Hydraulic HF6551 | 1130305 Cab Air AF25665(2) | 1807487 Cab Air AF25780 | 928G (loader)<br>S/N: 7SR1-1380-UP | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1174089 Fuel/Water Separator FS19858 | 1G8878 Hydraulic, Spin-On HF6553 | 1022828 Hydraulic HF6551 | 1130305 Cab Air AF25665(2) | 930 (loader)<br>S/N: 41K2327-5314 | 1R0739 Lube, Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1R0750 Fuel, Spin-On FF5320 | 1R0719 Transmission HF6097* | 1R0741 Hydraulic HF6098* | 930 (loader)<br>S/N: 41K1-2326 | 1R0739 Lube, Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1R0750 Fuel, Spin-On FF5320 | 1R0719 Transmission HF6097* | 1R0741 Hydraulic HF6098* | 930 (loader)<br>S/N: 17B1-219 | 1R0739 Lube, Full-Flow Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 9M2341 Fuel FF234 <sub>OR</sub> | 1R0746 Strainer FF5527 | 1R0790 Transmission HF28900 | 1R0741 Hydraulic, Cartridge HF6098* | 930 (loader)<br>S/N: 17B220-999 | 1R0739 Lube, Full-Flow Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 <sub>OR</sub> | 2S1285 Air, Secondary AF4512 | 8N4901 Air, Secondary AF4639 <sub>OR</sub> | 8N4901 Air, Secondary AF4512 | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0750 Fuel, Spin-On FF5527 | 1R0741 Hydraulic, Cartridge HF6098* | 1328876 Transmission HF35101 | 4T3132 Hydraulic, Cartridge HF6342 | 1R0746 Hydraulic, Cartridge HF28900 | 930G (loader)<br>Year: 2007-UP<br>S/N: TFW1-UP<br>Engine:CAT<br>S/N: CPT1-UP | 1R1807 Lube LF3379* | 7W2327 Lube, Spin-On LF701 | 2229020 Air, Secondary AF26395 | 1527219 Air AF25491 | 1R0762 Fuel FF5624 | 1454501 Fuel/Water Separator FS19793 | 930R (loader)<br>S/N: 57Z1-3999 | 1R0739 Lube, Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 | 612499 Air, Primary AF25111M | 612500 Air, Secondary AF25112M | 1R0750 Fuel, Spin-On FF5320 | 1R0746 Transmission HF28900 | 1R0741 Hydraulic HF6098* | 930R (loader)<br>S/N: 57Z1-3016 | 1R0739 Lube, Full-Flow Spin-On LF667* | 7W5389 Air, Primary AF344M | 2S1285 Air, Secondary AF343 <sub>OR</sub> | 2S1285 Air, Secondary AF4512 | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0750 Fuel, Spin-On FF5527 | 1R0746 Fuel, Spin-On FF5320 | 1R0741 Hydraulic, Cartridge HF6098* | 1328876 Transmission HF35101 | 4T3132 Hydraulic, Cartridge HF6342 | 1R0746 Hydraulic, HF28900 |
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|--|--|----------------------|---------|--------------------------------|--|
| Cartridge  | 4J6064                                     | Hydraulic, Cartridge | HF6098* | 931 (loader)<br>S/N: 81U1-UP   | 931B (loader)<br>S/N: 26Y1-UP                  |
| 930R (loader)<br>S/N: 57Z3017-3999               | 2P5834                                     | Hydraulic, Cartridge | HF6365  | 1R0734 Lube, Full-Flow Spin-On | 1R0713 Lube, Full-Flow Spin-On                 |
| 1R0739 Lube, Full-Flow Spin-On                   |  |                      |         | LF654(2)*                      | LF3342(2)*                                     |
| 7W5389 Air, Primary                              | 930T (loader)<br>S/N: 17B1000-2010         |                      |         | 4N0326 Air, Primary            | 4N0326 Air, Primary                            |
| 2S1285 Air, Secondary                            | 1R0739 Lube, Full-Flow Spin-On             |                      | LF667*  | AF921M                         | AF921M   |
| 2S1285 Air, Secondary                            | 7W5389 Air, Primary                        | AF344M               |         | 4N0313 Air, Secondary          | 4N0313 Air, Secondary                          |
| 9M2341 Fuel, Cartridge                           | 8N4901 Air, Secondary                      | AF4639 <sub>OR</sub> |         | 1R0710 Fuel, Cartridge         | 1R0710 Fuel, Cartridge                         |
| 1R0750 Fuel, Spin-On                             | 8N4901 Air, Secondary                      | AF4512               |         | FF183                          | FF183  |
| 1R0741 Hydraulic, Cartridge                      | 9M2341 Fuel, Cartridge                     | FF234 <sub>OR</sub>  |         | 1R0719 Hydraulic, Cartridge    | 1R0719 Hydraulic, Cartridge                    |
| 1328876 Transmission                             | 1R0750 Fuel, Spin-On                       | FF5527               |         | 1R0719 Hydraulic, Cartridge    | 1R0746 Hydraulic, Cartridge                    |
| 4T3132 Hydraulic, Cartridge                      | 1R0741 Hydraulic, Cartridge                | FF5320               |         | LF684                          | HF28900  |
| 1R0746 Hydraulic, Cartridge                      | 1328876 Transmission                       | HF6098*              |         | AF4785                         |  |
|  | 4T3132 Hydraulic, Cartridge                | HF35101              |         |                                |  |
|  | 1R0746 Hydraulic, Cartridge                | HF6342               |         |                                |  |
| 930R (loader)<br>Engine:CAT<br>S/N: 4YD1-1221    | 930T (loader)<br>S/N: 57Z4000-UP           |                      |         | 931B (loader)<br>S/N: 6EC1-UP  | 931B (loader)<br>S/N: 29Y1-UP                  |
| 2Y8096 Lube, Full-Flow Spin-On                   | 1R0739 Lube, Full-Flow Spin-On             |                      | LF667*  | 1R0713 Lube, Full-Flow Spin-On | 1R0713 Lube, Full-Flow Spin-On                 |
| 2Y8670 Fuel                                      | 7W5389 Air, Primary                        | AF344M               |         | LF3342(2)*                     | LF3342*  |
|  | 8N4901 Air, Secondary                      | AF4639 <sub>OR</sub> |         | 4N0326 Air, Primary            | 4N0326 Air, Primary                            |
|  | 8N4901 Air, Secondary                      | AF4512               |         | AF921M                         | AF921M   |
|  | 9M2341 Fuel, Cartridge                     | FF234 <sub>OR</sub>  |         | AF922                          | AF922  |
|  | 1R0750 Fuel, Spin-On                       | FF5527               |         | FF183                          | FF183  |
|  | 1R0741 Hydraulic, Cartridge                | FF5320               |         | HF6097*                        | HF28900  |
|  | 1328876 Transmission                       | HF6098*              |         |                                |  |
|  | 4T3132 Hydraulic, Cartridge                | HF35101              |         |                                |  |
|  | 1R0746 Hydraulic, Cartridge                | HF6342               |         |                                |  |
| 930R (loader)<br>Engine:CAT<br>S/N: 4YD1222-2199 | 930T (loader)<br>S/N: 57Z4000-UP           |                      |         | 931B (loader)<br>S/N: 25Y1-UP  | 931B LGP (loader)<br>S/N: 4SC1-UP<br>See: 931B |
| 2Y8096 Lube, Full-Flow Spin-On                   | 1R0739 Lube, Full-Flow Spin-On             |                      | LF667*  | 1R0713 Lube, Full-Flow Spin-On | 931B LGP (loader)<br>S/N: 6EC1-UP<br>See: 931B |
| 1R1807 Lube                                      | 7W5389 Air, Primary                        | AF344M               |         | LF3342(2)*                     | 931C (loader)<br>S/N: 2AK1-UP<br>See: 931B     |
| 2Y8670 Fuel                                      | 8N4901 Air, Secondary                      | AF4639 <sub>OR</sub> |         | 4N0326 Air, Primary            | 931C (loader)<br>S/N: 7HF1-UP                  |
|  | 8N4901 Air, Secondary                      | AF4512               |         | AF921M                         | 1R0713 Lube, Spin-On                           |
|  | 9M2341 Fuel, Cartridge                     | FF234 <sub>OR</sub>  |         | AF922                          | 4N0326 Air, Primary                            |
|  | 1R0750 Fuel, Spin-On                       | FF5527               |         | FF183                          | 4N0313 Air, Secondary                          |
|  | 1R0741 Hydraulic, Cartridge                | FF5320               |         | HF6097*                        | 1R0750 Fuel, Spin-On                           |
|  | 1328876 Transmission                       | HF6098*              |         |                                | 1R0719 Hydraulic                               |
|  | 4T3132 Hydraulic, Cartridge                | HF35101              |         |                                | 1328875 Hydraulic                              |
|  | 1R0746 Hydraulic, Cartridge                | HF6342               |         |                                | 4T3131 Hydraulic, Cartridge                    |
|  |  | HF28900              |         |                                |  |
| 930R (loader)<br>S/N: 57Z1-971                   | 930T SERIES II (loader)<br>S/N: 17B2011-UP |                      |         | 931B (loader)<br>S/N: 30Y1-UP  | 931C (loader)<br>S/N: 8AF1-UP                  |
| 4J6064 Hydraulic, Cartridge                      | 1R0739 Lube, Full-Flow Spin-On             |                      | LF667*  | 1R0713 Lube, Full-Flow Spin-On | 1R0713 Lube, Spin-On                           |
| 2P5834 Hydraulic, Cartridge                      | 7W5317 Air, Primary                        | AF335M               |         | LF3342(2)*                     | LF3342*  |
|  | 8N4901 Air, Secondary                      | AF4639 <sub>OR</sub> |         | 4N0326 Air, Primary            | 4N0326 Air, Primary                            |
|  | 8N4901 Air, Secondary                      | AF4512               |         | AF921M                         | 4N0313 Air, Secondary                          |
|  | 9M2341 Fuel, Cartridge                     | FF234 <sub>OR</sub>  |         | AF922                          | 4N0313 Air, Secondary                          |
|  | 1R0750 Fuel, Spin-On                       | FF5527               |         | FF183                          | 1R0750 Fuel, Spin-On                           |
|  | 1R0741 Hydraulic, Cartridge                | FF5320               |         | HF6097*                        | 1R0719 Hydraulic                               |
|  | 1328876 Transmission                       | HF6098*              |         |                                | 1328875 Hydraulic                              |
|  | 4T3132 Hydraulic, Cartridge                | HF35101              |         |                                | 4T3131 Hydraulic, Cartridge                    |
|  | 1R0746 Hydraulic, Cartridge                | HF6342               |         |                                |  |
|  |  | HF28900              |         |                                |  |
| 930R (loader)<br>S/N: 57Z972-1274                | 931 (loader)<br>S/N: 78U1-UP               |                      |         | 931B (loader)<br>S/N: 4SC1-UP  | 931C (loader)<br>S/N: 6AJ1-UP<br>See: 931B     |
| 4M8047 Air, Primary                              | 1R0734 Lube, Spin-On                       |                      | LF654*  | 1R0713 Lube, Full-Flow Spin-On | 931C (loader)<br>S/N: 5LG1-UP                  |
| 2S1285 Air, Secondary                            | 4N0326 Air, Primary                        | AF921M               |         | LF3342(2)*                     | 1R0713 Lube, Full-Flow Spin-On                 |
| 4J6064 Hydraulic, Cartridge                      | 4N0313 Air, Secondary                      | AF922                |         | 4N0326 Air, Primary            | 4N0326 Air, Primary                            |
| 2P5834 Hydraulic, Cartridge                      | 1R0710 Fuel, Spin-On                       | AF922                |         | AF921M                         | 4N0313 Air, Secondary                          |
|  | 1R0719 Hydraulic                           | FF183                |         | AF922                          | 4N0313 Air, Secondary                          |
|  | 9N5680 Transmission                        | HF6097*              |         | FF183                          | 1R0750 Fuel, Spin-On                           |
|  |  | LF654*               |         | HF6097*                        | 1R0719 Hydraulic                               |
| 930R (loader)<br>S/N: 57Z4000-4612               | 931 (loader)<br>S/N: 10N1-UP               |                      |         |                                | 1328875 Hydraulic                              |
| 8N4901 Air, Secondary                            | 1R0734 Lube, Spin-On                       |                      | LF654*  |                                | 4T3131 Hydraulic, Cartridge                    |
| 4M8047 Air, Primary                              | 4N0326 Air, Primary                        | AF921M               |         |                                |  |
| 4J6064 Hydraulic, Cartridge                      | 4N0313 Air, Secondary                      | AF922                |         |                                |  |
| 2P5834 Hydraulic, Cartridge                      | 1R0710 Fuel, Spin-On                       | AF922                |         |                                |  |
|  | 1R0719 Hydraulic                           | FF183                |         |                                |  |
|  | 9N5680 Transmission                        | HF6097*              |         |                                |  |
|  |  | LF654*               |         |                                |  |
| 930R (loader)<br>S/N: 57Z4613-UP                 | 931 (loader)<br>S/N: 10N1-UP               |                      |         | 931B (loader)<br>S/N: 4SC1-UP  | 931C (loader)<br>S/N: 6AJ1-UP<br>See: 931B     |
| 8N4901 Air, Secondary                            | 1R0734 Lube, Spin-On                       |                      | LF654*  | 1R0713 Lube, Full-Flow Spin-On | 931C (loader)<br>S/N: 5LG1-UP                  |
| 4M8047 Air, Primary                              | 4N0326 Air, Primary                        | AF921M               |         | LF3342(2)*                     | 1R0713 Lube, Full-Flow Spin-On                 |
|  | 4N0313 Air, Secondary                      | AF922                |         | 4N0326 Air, Primary            | 4N0326 Air, Primary                            |
|  | 1R0710 Fuel, Spin-On                       | AF922                |         | AF921M                         | 4N0313 Air, Secondary                          |
|  | 1R0719 Hydraulic                           | FF183                |         | AF922                          | 4N0313 Air, Secondary                          |
|  | 9N5680 Transmission                        | HF6097*              |         | FF183                          | 1R0750 Fuel, Spin-On                           |
|  |  | LF654*               |         | HF6097*                        | 1R0719 Hydraulic                               |
|  |  |                      |         |                                | 1328875 Hydraulic                              |
|  |  |                      |         |                                | 4T3131 Hydraulic, Cartridge                    |
|  |  |                      |         |                                |  |

\* See Upgrade Table in Page E1

|   |   |   |   |   |
|---|---|---|---|---|
| 931C (loader)<br>S/N: 2BJ1-UP   | 933 (loader)<br>S/N: 16G1-UP  | 933 (loader)<br>S/N: 8FL393-UP  | 7X6041 Air<br>517951 Fuel, Spin-On<br>1R0751 Fuel, Spin-On<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic  | AF25672<br>FF5089<br>FF5324<br>HF6553<br>HF6551   |
| 1R0713 Lube, Full-Flow Spin-On LF3342(2)*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0746 Transmission HF28900<br>4T3131 Hydraulic, Cartridge HF6341          | 1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1R0746 Hydraulic, Cartridge HF28900               | 6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365  |   |   |
| 931C (loader)<br>S/N: 6RF1-UP   | 933 (loader)<br>S/N: 23J1-UP  | 933 (loader)<br>S/N: 9EL109-UP  | 933C LGP (loader)<br>S/N: 4MS1-UP<br>Engine: CAT 3046<br>See: 933C  |   |
| 1R0713 Lube, Full-Flow Spin-On LF3342(2)*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic, Cartridge HF6097*  | 1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1R0746 Hydraulic, Cartridge HF28900               | 6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365  | 933C LGP (loader)<br>S/N: 5JS1-UP<br>Engine: CAT 3046<br>See: 933C  | 935B (loader)<br>S/N: 3DF1-UP<br>1R0713 Lube, Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Spin-On FF183<br>1R0719 Hydraulic HF6097(2)*<br>1R0746 Transmission HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| 931C SERIES II (loader)<br>S/N: 9AG1-UP<br>See: 931C  | 933 (loader)<br>S/N: 59D1-UP  | 933 LGP (loader)<br>S/N: 8FL1-UP<br>See: 933  | 935C (loader)<br>S/N: 8CF1-UP<br>1R0713 Lube, Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic HF6097*                          |   |
| 931C LGP (loader)<br>S/N: 7HF1-UP<br>See: 931C  | 933 LGP (loader)<br>S/N: 8AF1-UP<br>See: 931C   | 933C (loader)<br>S/N: 4MS1-UP<br>Engine: CAT 3046<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |   |   |
| 931C LGP (loader)<br>S/N: 5LG1-UP<br>See: 931B  | 931C LGP SERIES II (loader)<br>S/N: 2AK1-UP<br>See: 931B  | 933C (loader)<br>S/N: 5JS1-UP<br>Engine: CAT 3046<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 935C (loader)<br>S/N: 5DJ1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342(2)*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic, Cartridge HF6097* |   |
| 931C LGP SERIES II (loader)<br>S/N: 6AJ1-UP<br>See: 931B  | 933 (loader)<br>Engine: CAT<br>S/N: 5XK1-UP   | 933C (loader)<br>S/N: 5JS1-UP<br>Engine: CAT 3046<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 935C II (loader)<br>Engine: CAT<br>S/N: 45V90750-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*  |   |
| 933 (loader)<br>S/N: 11A-UP   | 1R0734 Lube, Full-Flow Spin-On LF654*<br>517951 Fuel, Spin-On FF5089<br>1R0751 Fuel, Spin-On FF5324   | 933C (loader)<br>S/N: 4MS1-UP<br>Engine: CAT<br>S/N: 5XK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365           |   |   |
| 5S0484 Lube, Full Flow LF558<br>7B8262 Fuel, Cartridge FF122(3)   | 933 (loader)<br>S/N: 8FL1-UP  | 933C (loader)<br>S/N: 4MS1-UP<br>Engine: CAT<br>S/N: 5XK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365           |   |   |
| 1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1R0746 Hydraulic, Cartridge HF28900 | 933 (loader)<br>S/N: 8FL1-392<br>6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365 | 933C (loader)<br>S/N: 4MS1-UP<br>Engine: CAT<br>S/N: 5XK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>517951 Fuel, Spin-On FF5089<br>1R0751 Fuel, Spin-On FF5324<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |   |   |
| 933 (loader)<br>S/N: 9EL1-UP  | 933 (loader)<br>S/N: 9EL1-108   | 933C (loader)<br>S/N: 5JS1-UP<br>Engine: CAT<br>S/N: 5XK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672   | 935C II (loader)<br>Engine: CAT<br>S/N: 7YJ1-2721-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320                                       |   |
| 1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>1R0746 Hydraulic, Cartridge HF28900 | 6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1U2093 Hydraulic, Cartridge HF6097*<br>9M9740 Hydraulic, Cartridge HF6097*<br>2P5834 Hydraulic, Cartridge HF6365                                  | 6T5068 Air, Panel AF27686<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922  |   |   |



Medium/Heavy Duty Applications

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|   |                               |                                 |  |  |  |
|---|-------------------------------|---------------------------------|--|--|--|
| 935C II (loader)<br>Engine:CAT<br>S/N: 7YJ2722-UP |                               |                                 |  |  |  |
| 1R0714  | Lube, Full-Flow Spin-On       | LF3328                          |  |  |  |
| 1R0713  | Lube, Full-Flow Spin-On       | LF3342*                         |  |  |  |
| 1R0740  | Fuel, Spin-On                 | FF5245                          |  |  |  |
| 1P2299  | Fuel, Cartridge               | FF185*                          |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 936 (loader)<br>S/N: 45Z1-3056                    |                               |                                 |  |  |  |
| 1R0739  | Lube, Full-Flow Spin-On       | LF667*                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 9S9972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 6I2501  | Air, Magnum RS                | AF25125M                        |  |  |  |
| 6I2502  | Air, Magnum RS                | AF25126M                        |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0746  | Transmission                  | HF28900                         |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202(2)*                      |  |  |  |
| 5H6733  | Service Gasket                | 116024S                         |  |  |  |
| 936 (loader)<br>S/N: 4SB1-UP                      |                               |                                 |  |  |  |
| 1R0739  | Lube, Full-Flow Spin-On       | LF667*                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 9S9972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 9S9972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub>             |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge Strainer | HF28900<br>FF5527 <sub>OR</sub> |  |  |  |
| 936 (loader)<br>S/N: 33Z1-3090                    |                               |                                 |  |  |  |
| 1R0739  | Lube, Full-Flow Spin-On       | LF667*                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 9S9972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 9S9972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge Strainer      | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 936 (loader)<br>S/N: 45Z1-3056                    |                               |                                 |  |  |  |
| 1R0739  | Lube, Full-Flow Spin-On       | LF667*                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 9S9972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 9S9972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge Strainer      | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 936 (loader)<br>S/N: 45Z1360-2340                 |                               |                                 |  |  |  |
| 2P5834  | Hydraulic, Cartridge          | HF6365                          |  |  |  |
| 936 (loader)<br>S/N: 45Z2341-UP                   |                               |                                 |  |  |  |
| 2P5834  | Hydraulic, Cartridge          | HF6365                          |  |  |  |
| 936 (loader)<br>S/N: 4SB1623-UP                   |                               |                                 |  |  |  |
| 1R0714  | Lube, Full-Flow Spin-On       | LF3328                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0746  | Transmission                  | HF28900                         |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202(2)*                      |  |  |  |
| 936E (loader)<br>S/N: 4SB1624-UP                  |                               |                                 |  |  |  |
| 1R0739  | Lube, Full-Flow Spin-On       | LF667*                          |  |  |  |
| 7W5317  | Air, Primary                  | AF335M                          |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |
| 939972  | Air, Secondary                | AF959 <sub>OR</sub>             |  |  |  |
| 939972  | Air, Secondary                | AF4513                          |  |  |  |
| 9M2341  | Fuel, Cartridge               | FF234 <sub>OR</sub><br>FF5527   |  |  |  |
| 1R0750  | Fuel, Spin-On                 | FF5320                          |  |  |  |
| 1R0722  | Hydraulic, Cartridge          | HF6202*                         |  |  |  |
| 4T3134  | Hydraulic, Cartridge          | HF6344                          |  |  |  |
| 1R0746  | Hydraulic, Cartridge          | HF28900                         |  |  |  |

\* See Upgrade Table in Page E1

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|                                      |                          |   |                                     |                          |                               |                |           |         |   |                         |                       |
|--------------------------------------|--------------------------|---|-------------------------------------|--------------------------|-------------------------------|----------------|-----------|---------|---|-------------------------|-----------------------|
| 1R0746                               | Hydraulic,<br>Cartridge  | HF28900                                 | 938F (loader)<br>S/N: 8SM1-UP       |                          | 612502                        | Air, Magnum RS | AF25126M  |         | Separator   |                         |                       |
|                                      |                          |   | 1R0739                              | Lube, Full-Flow Spin-On  | LF667*                        | 7X6041         | Air       | AF25672 | Fuel/Water Sep.   | FS19813                 |                       |
| 936F (loader)<br>S/N: 8AJ1-UP        |                          |   |                                     |                          |                               |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R0739                               | Lube, Full-Flow Spin-On  | LF667*                                  |                                     |                          |                               |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 612501                               | Air, Magnum RS           | AF25125M                                | 612501                              | Air, Magnum RS           | AF25125M                      | 1022828        | Hydraulic | HF6551  | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 7W5317                               | Air, Primary             | AF335M                                  | 9M2341                              | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527 |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 612502                               | Air, Magnum RS           | AF25126M                                | 1R0751                              | Fuel, Spin-On            | FF5324                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 9S9972                               | Air, Secondary           | AF959 <sup>OR</sup>                     | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 9S9972                               | Air, Secondary           | AF4513                                  | 4T3134                              | Hydraulic, Cartridge     | HF6344                        |                |           |         | 938G (loader)<br>S/N: 6WS1-682<br>Engine: CAT 3126B ATAAC HEUI  |                         |                       |
| 9M2341                               | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527           | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R0750                               | Fuel, Spin-On            | FF5320                                  | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R0722                               | Hydraulic, Cartridge     | HF6202*                                 | 938F (loader)<br>S/N: 1KM1-1799     |                          |                               |                |           |         | 1174089   | Fuel/Water Separator    | FS19555 <sup>OR</sup> |
| 4T3134                               | Hydraulic, Cartridge     | HF6344                                  | 9X3352                              | Air                      | AF25661                       |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0746                               | Hydraulic, Cartridge     | HF28900                                 | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 938F (loader)<br>S/N: 2RM1-UP        |                          |   | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 1R0739                               | Lube                     | LF667*                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1573862   | Hydraulic               | ST1227                |
| 9M2341                               | Fuel Strainer            | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 938F (loader)<br>S/N: 7SN1-UP        |                          |   | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 1R0739                               | Lube                     | LF667*                                  | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 9M2341                               | Fuel Strainer            | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 1R0722                               | Hydraulic                | HF6202*                                 | 938F (loader)<br>S/N: 7SN311-384    |                          |                               |                |           |         | 938G (loader)<br>S/N: 6WS683-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 938F (loader)<br>S/N: 2RM1-1291      |                          |   | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R0739                               | Lube, Full-Flow Spin-On  | LF667*                                  | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 612501                               | Air, Magnum RS           | AF25125M                                | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 1512409   | Fuel/Water Separator    | FS19612 <sup>OR</sup> |
| 612502                               | Air, Magnum RS           | AF25126M                                | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | Fuel/Water Sep.<br>Cart.  |                         |                       |
| 1174089                              | Fuel/Water Separator     | FS19555 <sup>OR</sup>                   | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 938F (loader)<br>S/N: 1KM1800-UP     |                          |   | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 9X3352                               | Air                      | AF25661                                 | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 3E0410                               | Air, Panel               | AF25677                                 | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 612501                               | Air, Magnum RS           | AF25125M                                | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 612502                               | Air, Magnum RS           | AF25126M                                | 938F (loader)<br>S/N: 7SN385-UP     |                          |                               |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 7X6041                               | Air                      | AF25672                                 | 9X3352                              | Air                      | AF25661                       |                |           |         | 938G (loader)<br>S/N: 8RS1-610<br>Engine: CAT 3126B ATAAC HEUI  |                         |                       |
| 1174089                              | Fuel/Water Separator     | FS19555 <sup>OR</sup>                   | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1174089                              | Fuel/Water Separator     | FS19858                                 | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1G8878                               | Hydraulic, Spin-On       | HF6553                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1174089   | Fuel/Water Separator    | FS19555 <sup>OR</sup> |
| 1022828                              | Hydraulic                | HF6551                                  | 7X6041                              | Air                      | AF25672                       |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0722                               | Hydraulic, Cartridge     | HF6202*                                 | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 938F (loader)<br>S/N: 1KM1-UP        |                          |   | 1174089                             | Fuel/Water Separator     | FS19858                       |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 1R0739                               | Lube, Full-Flow Spin-On  | LF667*                                  | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 612501                               | Air, Magnum RS           | AF25125M                                | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 612502                               | Air, Magnum RS           | AF25126M                                | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 1174089                              | Fuel/Water Separator     | FS19555 <sup>OR</sup>                   | 938F (loader)<br>S/N: 2RM1-1123     |                          |                               |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 9M2341                               | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527           | 9X3352                              | Air                      | AF25661                       |                |           |         | 938G (loader)<br>S/N: 8RS611-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R0722                               | Hydraulic, Cartridge     | HF6202*                                 | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 4T3134                               | Hydraulic, Cartridge     | HF6344                                  | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1G8878                               | Hydraulic, Spin-On       | HF6553                                  | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 1022828                              | Hydraulic                | HF6551                                  | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 938F (loader)<br>S/N: 8SM1-UP        |                          |   | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 1R0739                               | Lube, Full-Flow Spin-On  | LF667*                                  | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 612501                               | Air, Magnum RS           | AF25125M                                | 938F (loader)<br>S/N: 98Z5104-16999 |                          |                               |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 612502                               | Air, Magnum RS           | AF25126M                                | 9X3352                              | Air                      | AF25661                       |                |           |         | 938G (loader)<br>S/N: 6WS683-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 1174089                              | Fuel/Water Separator     | FS19555 <sup>OR</sup>                   | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 938F (loader)<br>S/N: 2RM1-1291      |                          |   | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R0739                               | Lube                     | LF667*                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Cart.                            |                         |                       |
| 9M2341                               | Fuel Strainer            | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R0722                               | Hydraulic                | HF6202*                                 | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 938F (loader)<br>S/N: 7SN1-UP        |                          |   | 1174089                             | Fuel/Water Separator     | FS19858                       |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 1R0739                               | Lube                     | LF667*                                  | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 9M2341                               | Fuel Strainer            | FF234 <sup>OR</sup><br>FF5527<br>FF5527 | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 1R0722                               | Hydraulic                | HF6202*                                 | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 938F (loader)<br>S/N: 4TF28600-32197 |                          |   | 938F (loader)<br>S/N: 98Z17000-UP   |                          |                               |                |           |         | 938G (loader)<br>S/N: 8RS1-610<br>Engine: CAT 3126B ATAAC HEUI  |                         |                       |
| 1R1807                               | Lube                     | LF3379*                                 | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 938F (loader)<br>S/N: 4TF32198-UP    |                          |   | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | 1174089   | Fuel/Water Separator    | FS19555 <sup>OR</sup> |
| 1R1807                               | Lube                     | LF3379*                                 | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 938F (loader)<br>S/N: 4TF32198-UP    |                          |   | 1174089                             | Fuel/Water Separator     | FS19858                       |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 1R1807                               | Lube                     | LF3379*                                 | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 938F (loader)<br>S/N: 98Z5104-16999  |                          |   | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 1R1807                               | Lube                     | LF3379*                                 | 938F (loader)<br>S/N: 1KM1800-UP    |                          |                               |                |           |         | 938G (loader)<br>S/N: 8RS611-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 938F (loader)<br>S/N: 98Z5104-16999  |                          |   | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R1807                               | Lube                     | LF3379*                                 | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 938F (loader)<br>S/N: 98Z5104-16999  |                          |   | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 1R1807                               | Lube                     | LF3379*                                 | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 938F (loader)<br>S/N: 98Z5104-16999  |                          |   | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 1R1807                               | Lube                     | LF3379*                                 | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 938F (loader)<br>S/N: 2RM1-1291     |                          |                               |                |           |         | 938G (loader)<br>S/N: 8RS611-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 938F (loader)<br>S/N: 98Z5104-16999  |                          |   | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R1807                               | Lube                     | LF3379*                                 | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R0751                               | Fuel, Spin-On            | FF5322                                  | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 938F (loader)<br>S/N: 4TF28600-32197 |                          |   | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 1R1807                               | Lube                     | LF3379*                                 | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 938F (loader)<br>S/N: 4TF32198-UP    |                          |   | 938F (loader)<br>S/N: 98Z17000-UP   |                          |                               |                |           |         | 938G (loader)<br>S/N: 8RS611-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 1R1807                               | Lube                     | LF3379*                                 | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 938F (loader)<br>S/N: 4TF32198-UP    |                          |   | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R1807                               | Lube                     | LF3379*                                 | 7X6041                              | Air                      | AF25672                       |                |           |         | 1R0753  | Fuel, Spin-On           | FF5322                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 1174089                             | Fuel/Water Separator     | FS19555 <sup>OR</sup>         |                |           |         | 1R0722  | Hydraulic, Cartridge    | HF6202*               |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 1G8878                              | Hydraulic, Spin-On       | HF6553                        |                |           |         | 4T3134  | Hydraulic, Cartridge    | HF6344                |
| 938F (loader)<br>S/N: 4TF32198-UP    |                          |   | 1022828                             | Hydraulic                | HF6551                        |                |           |         | 1G8878  | Hydraulic, Spin-On      | HF6553                |
| 1R1807                               | Lube                     | LF3379*                                 | 1R0722                              | Hydraulic, Cartridge     | HF6202*                       |                |           |         | 1022828   | Hydraulic               | HF6551                |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 938F (loader)<br>S/N: 98Z17000-UP   |                          |                               |                |           |         | 938G (loader)<br>S/N: 8RS611-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |                       |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 9X3352                              | Air                      | AF25661                       |                |           |         | 1R0739  | Lube, Full-Flow Spin-On | LF667*                |
| 938F (loader)<br>S/N: 98Z17000-UP    |                          |   | 3E0410                              | Air, Panel               | AF25677                       |                |           |         | 612502  | Air, Magnum RS          | AF25126M              |
| 1R1807                               | Lube                     | LF3379*                                 | 612501                              | Air, Magnum RS           | AF25125M                      |                |           |         | Separator<br>Fuel/Water Sep<br>Spin-On                          |                         |                       |
| 1R0753                               | Fuel, Spin-On            | FF5322                                  | 612502                              | Air, Magnum RS           | AF25126M                      |                |           |         | 1R0751  | Fuel, Spin-On           | FF5324                |
| 1R0751                               | Fuel, Spin-On            | FF5324                                  | 7X6041                              | Air                      | AF25672                       |                |           |         | 1   |                         |                       |

Medium/Heavy Duty Applications

CATERPILLAR

|   |                         |            |   |                                  |                                     |
|---|-------------------------|------------|---|----------------------------------|-------------------------------------|
| 1512409   | Fuel/Water Separator    | FS19612OR  | 938G (loader)<br>Engine:CAT<br>S/N: 6JK1-UP | 1G8878 Hydraulic, Spin-On HF6553 | 1022828 Hydraulic HF6551            |
|   | Fuel/Water Sep. Cart.   | FS19813    | 1W8845 Lube, By-Pass Spin-On LF3635         | 1022828 Hydraulic HF6551         | 1R0722 Hydraulic, Cartridge HF6202* |
| 1R0751  | Fuel, Spin-On           | FF5324     |   | 1807487 Cab Air AF25780          |                                     |
| 1R0753  | Fuel, Spin-On           | FF5322     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 4T3134  | Hydraulic, Cartridge    | HF6344     |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 938G (loader)<br>S/N: 9HS1-UP<br>Engine: CAT 3126B ATAAC HEUI |                         |            |   |                                  |                                     |
| 1R0739  | Lube, Full-Flow Spin-On | LF667*     |   |                                  |                                     |
| 6I2502  | Air, Magnum RS          | AF25126M   |   |                                  |                                     |
| 1174089   | Fuel/Water Separator    | FS19555OR  |   |                                  |                                     |
|   | Fuel/Water Sep Spin-On  | FS19858    |   |                                  |                                     |
| 1512409   | Fuel/Water Separator    | FS19612OR  |   |                                  |                                     |
|   | Fuel/Water Sep. Cart.   | FS19813    |   |                                  |                                     |
| 1R0751  | Fuel, Spin-On           | FF5324     |   |                                  |                                     |
| 1R0753  | Fuel, Spin-On           | FF5322     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 4T3134  | Hydraulic, Cartridge    | HF6344     |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 938G (loader)<br>S/N: 4YS1-511                                |                         |            |   |                                  |                                     |
| 6I2501  | Air, Magnum RS          | AF25125M   |   |                                  |                                     |
| 6I2502  | Air, Magnum RS          | AF25126M   |   |                                  |                                     |
| 1174089   | Fuel/Water Separator    | FS19555OR  |   |                                  |                                     |
| 1174089   | Fuel/Water Separator    | FS19858    |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1130305   | Cab Air                 | AF25665(2) |   |                                  |                                     |
| 1807487   | Cab Air                 | AF25780    |   |                                  |                                     |
| 938G (loader)<br>S/N: 4YS512-UP                               |                         |            |   |                                  |                                     |
| 6I2501  | Air, Magnum RS          | AF25125M   |   |                                  |                                     |
| 6I2502  | Air, Magnum RS          | AF25126M   |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1130305   | Cab Air                 | AF25665(2) |   |                                  |                                     |
| 1807487   | Cab Air                 | AF25780    |   |                                  |                                     |
| 938G (loader)<br>Engine:CAT<br>S/N: 55K1-UP                   |                         |            |   |                                  |                                     |
| 1R1807  | Lube                    | LF3379*    |   |                                  |                                     |
| 1R0753  | Fuel, Spin-On           | FF5322     |   |                                  |                                     |
| 1R0751  | Fuel, Spin-On           | FF5324     |   |                                  |                                     |
| 1512409   | Fuel/Water Separator    | FS19612OR  |   |                                  |                                     |
| 1512409   | Fuel/Water Separator    | FS19813    |   |                                  |                                     |
| 1R0769  | Fuel/Water Sep Spin-On  | FS19843    |   |                                  |                                     |
| 938G (loader)<br>S/N: 9HS281-743                              |                         |            |   |                                  |                                     |
| 6I2502  | Air, Magnum RS          | AF25126M   |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1130305   | Cab Air                 | AF25665(2) |   |                                  |                                     |
| 938G (loader)<br>S/N: 9HS744-UP                               |                         |            |   |                                  |                                     |
| 6I2502  | Air, Magnum RS          | AF25126M   |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1807487   | Cab Air                 | AF25780    |   |                                  |                                     |
| 938G SERIES II (loader)<br>Engine:CAT<br>S/N: 5GG1-UP         |                         |            |   |                                  |                                     |
| 1R1808  | Lube                    | LF691A*    |   |                                  |                                     |
| 1R1807  | Lube                    | LF3379*    |   |                                  |                                     |
| 1R0762  | Fuel                    | FF5624     |   |                                  |                                     |
| 1R0770  | Fuel/Water Sep Spin-On  | FS19820    |   |                                  |                                     |
| 1R0769  | Fuel/Water Sep Spin-On  | FS19843    |   |                                  |                                     |
| 938G SERIES II (loader)<br>S/N: CRD1-UP                       |                         |            |   |                                  |                                     |
| 1327165   | Air                     | AF25129M   |   |                                  |                                     |
| 6I2504  | Air, Magnum RS          | AF25130M   |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1807487   | Cab Air                 | AF25780    |   |                                  |                                     |
| 938G SERIES II (loader)<br>S/N: RTB1-UP                       |                         |            |   |                                  |                                     |
| 1327165   | Air                     | AF25129M   |   |                                  |                                     |
| 6I2504  | Air, Magnum RS          | AF25130M   |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 1R0722  | Hydraulic, Cartridge    | HF6202*    |   |                                  |                                     |
| 1807487   | Cab Air                 | AF25780    |   |                                  |                                     |
| 1R0734  | Lube, Full-Flow Spin-On | LF654*     |   |                                  |                                     |
| 4N0326  | Air, Primary            | AF921M     |   |                                  |                                     |
| 4N0313  | Air, Secondary          | AF922      |   |                                  |                                     |
| 7X6041  | Air                     | AF25672    |   |                                  |                                     |
| 5I7951  | Fuel, Spin-On           | FF5089     |   |                                  |                                     |
| 1R0751  | Fuel, Spin-On           | FF5324     |   |                                  |                                     |
| 1U2093  | Hydraulic, Cartridge    | HF6097*    |   |                                  |                                     |
| 9M9740  | Hydraulic, Cartridge    | HF6097*    |   |                                  |                                     |
| 2P5834  | Hydraulic, Cartridge    | HF6365     |   |                                  |                                     |
| 939C (loader)<br>S/N: 6DS1-UP<br>Engine: CAT 3046T            |                         |            |   |                                  |                                     |
| 1R0734  | Lube, Full-Flow Spin-On | LF654*     |   |                                  |                                     |
| 4N0326  | Air, Primary            | AF921M     |   |                                  |                                     |
| 4N0313  | Air, Secondary          | AF922      |   |                                  |                                     |
| 1G8878  | Hydraulic, Spin-On      | HF6553     |   |                                  |                                     |
| 1022828   | Hydraulic               | HF6551     |   |                                  |                                     |
| 939 (loader)<br>S/N: 9GL1-UP<br>Engine:CAT<br>S/N: 5XK1-UP    |                         |            |   |                                  |                                     |
| 1R0734  | Lube, Full-Flow Spin-On | LF654*     |   |                                  |                                     |
| 6T5068  | Air, Panel              | AF27686    |   |                                  |                                     |
| 4N0326  | Air, Primary            | AF921M     |   |                                  |                                     |
| 4N0313  | Air, Secondary          | AF922      |   |                                  |                                     |
| 7X6041  | Air                     | AF25672    |   |                                  |                                     |
| 5I7951  | Fuel, Spin-On           | FF5089     |   |                                  |                                     |
| 1R0751  | Fuel, Spin-On           | FF5324     |   |                                  |                                     |
| 1U2093  | Hydraulic, Cartridge    | HF6097*    |   |                                  |                                     |
| 9M9740  | Hydraulic, Cartridge    | HF6097*    |   |                                  |                                     |
| 2P5834  | Hydraulic, Cartridge    | HF6365     |   |                                  |                                     |
| 941 (loader)<br>S/N: 70H1-UP                                  |                         |            |   |                                  |                                     |
| 8N4301  | Lube, Cartridge         | LF3610     |   |                                  |                                     |
| 1R0739  | Lube, Spin-On           | LF667*     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 1R0750  | Fuel, Spin-On           | FF5320     |   |                                  |                                     |
| 1R0719  | Transmission            | HF6097*    |   |                                  |                                     |
| 1R0728  | Hydraulic               | HF6201(2)  |   |                                  |                                     |
| 941 (loader)<br>S/N: 16U1-UP                                  |                         |            |   |                                  |                                     |
| 8N4301  | Lube, Cartridge         | LF3610     |   |                                  |                                     |
| 1R0739  | Lube, Spin-On           | LF667*     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 1R0750  | Fuel, Spin-On           | FF5320     |   |                                  |                                     |
| 1R0719  | Transmission            | HF6097*    |   |                                  |                                     |
| 1R0728  | Hydraulic               | HF6201(2)  |   |                                  |                                     |
| 941 (loader)<br>S/N: 80H1-3039                                |                         |            |   |                                  |                                     |
| 1R0659  | Lube, Spin-On           | LF3610     |   |                                  |                                     |
| 7W5389  | Air, Primary            | AF344M     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 6I2499  | Air, Primary            | AF25111M   |   |                                  |                                     |
| 6I2500  | Air, Secondary          | AF25112M   |   |                                  |                                     |
| 1R0740  | Fuel, Spin-On           | FF5245     |   |                                  |                                     |
| 1R0750  | Fuel, Spin-On           | FF5320     |   |                                  |                                     |
| 1R0719  | Transmission            | HF6097*    |   |                                  |                                     |
| 1R0728  | Hydraulic               | HF6201(2)  |   |                                  |                                     |
| 941 (loader)<br>S/N: 80H3087-UP                               |                         |            |   |                                  |                                     |
| 1R0659  | Lube, Spin-On           | LF3610     |   |                                  |                                     |
| 7W5389  | Air, Primary            | AF344M     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 6I2499  | Air, Primary            | AF25111M   |   |                                  |                                     |
| 6I2500  | Air, Secondary          | AF25112M   |   |                                  |                                     |
| 1R0740  | Fuel, Spin-On           | FF5245     |   |                                  |                                     |
| 1R0750  | Fuel, Spin-On           | FF5320     |   |                                  |                                     |
| 1R0719  | Transmission            | HF6097*    |   |                                  |                                     |
| 1R0728  | Hydraulic               | HF6201(2)  |   |                                  |                                     |
| 941B (loader)<br>S/N: 80H3884-UP                              |                         |            |   |                                  |                                     |
|   | Lube                    | LF667*     |   |                                  |                                     |
|   | Air, Primary            | AF344M     |   |                                  |                                     |
|   | Air, Secondary          | AF343      |   |                                  |                                     |
|   | Fuel                    | FF5245     |   |                                  |                                     |
|   | Transmission            | HF6097*    |   |                                  |                                     |
|   | Hydraulic               | HF6201     |   |                                  |                                     |
| 941B (loader)<br>S/N: 80H5702-80H5702                         |                         |            |   |                                  |                                     |
|   | Lube                    | LF667*     |   |                                  |                                     |
|   | Air, Primary            | AF344M     |   |                                  |                                     |
|   | Air, Secondary          | AF343      |   |                                  |                                     |
|   | Fuel                    | FF5245     |   |                                  |                                     |
|   | Transmission            | HF6097*    |   |                                  |                                     |
|   | Hydraulic               | HF6201     |   |                                  |                                     |
| 941B (loader)<br>S/N: 80H3085-UP                              |                         |            |   |                                  |                                     |
| 1R0739  | Lube, Spin-On           | LF667*     |   |                                  |                                     |
| 7W5389  | Air, Primary            | AF344M     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 6I2499  | Air, Primary            | AF25111M   |   |                                  |                                     |
| 6I2500  | Air, Secondary          | AF25112M   |   |                                  |                                     |
| 1R0750  | Fuel, Spin-On           | FF5320     |   |                                  |                                     |
| 1R0719  | Transmission            | HF6097*    |   |                                  |                                     |
| 1R0728  | Hydraulic               | HF6201(2)  |   |                                  |                                     |
| 941B (loader)<br>S/N: 80H3087-80H3087                         |                         |            |   |                                  |                                     |
| 1R0739  | Lube, Spin-On           | LF667*     |   |                                  |                                     |
| 7W5389  | Air, Primary            | AF344M     |   |                                  |                                     |
| 2S1285  | Air, Secondary          | AF343      |   |                                  |                                     |
| 6I2499  | Air, Primary            | AF25111M   |   |                                  |                                     |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

Table with multiple columns listing part numbers, descriptions, and specifications for Caterpillar components such as 6L2500, 1R0750, 1R0719, etc.

Medium/Heavy Duty Applications

CATERPILLAR

|        |                          |                               |                                    |                         |                     |        |                      |             |        |                      |         |
|--------|--------------------------|-------------------------------|------------------------------------|-------------------------|---------------------|--------|----------------------|-------------|--------|----------------------|---------|
| 9M2341 | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 950B (loader)<br>Engine:CAT        |                         |                     | 612501 | Air, Secondary       | AF4513      | 1R0746 | Hydraulic, Cartridge | HF28900 |
| 1R0750 | Fuel, Spin-On            | FF5320                        | S/N: 12211537-UP                   |                         |                     | 612502 | Air, Magnum RS       | AF25126M    |        |                      |         |
| 1R0722 | Hydraulic, Cartridge     | HF6202*                       | 1R0740                             | Fuel, Spin-On           | FF5245              | 1R0750 | Fuel, Spin-On        | FF5320      |        |                      |         |
| 4T3134 | Hydraulic, Cartridge     | HF6344                        | 950B (loader)<br>S/N: 2221-811     |                         |                     | 1R0746 | Transmission         | HF28900     |        |                      |         |
| 1R0746 | Hydraulic, Cartridge     | HF28900                       | 2V0036                             | Air                     | AF1877              | 1R0722 | Hydraulic, Cartridge | HF6202(2)*  |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              | 6D9157 | Service Gasket       | 3838228S(2) |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 222812-4826  |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 2V0036                             | Air                     | AF1877              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 2224827-5259 |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 2V0036                             | Air                     | AF1877              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 2225260-5407 |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 9T9054                             | Lube, Cartridge         | LF3733              |        |                      |             |        |                      |         |
|        |                          |                               | 2V0036                             | Air                     | AF1877              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 2225408-UP   |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 9T9054                             | Lube, Cartridge         | LF3733              |        |                      |             |        |                      |         |
|        |                          |                               | 2V0036                             | Air                     | AF1877              |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 63R1-5857    |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 63R5858-6054 |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 63R6055-9191 |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950B (loader)<br>S/N: 63R9192-UP   |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 9T9054                             | Lube, Cartridge         | LF3733              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 950E (loader)<br>S/N: 65R3088-UP   |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 1R0739                             | Lube, Full-Flow Spin-On | LF667*              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959               |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202*             |        |                      |             |        |                      |         |
|        |                          |                               | 2P5834                             | Hydraulic, Cartridge    | HF6365              |        |                      |             |        |                      |         |
|        |                          |                               | 950E (loader)<br>S/N: 22Z-UP       |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 2P4004                             | Lube, Full-Flow Spin-On | LF667*              |        |                      |             |        |                      |         |
|        |                          |                               | 8N5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF959 <sub>OR</sub> |        |                      |             |        |                      |         |
|        |                          |                               | 9S9972                             | Air, Secondary          | AF4513              |        |                      |             |        |                      |         |
|        |                          |                               | 612501                             | Air, Magnum RS          | AF25125M            |        |                      |             |        |                      |         |
|        |                          |                               | 612502                             | Air, Magnum RS          | AF25126M            |        |                      |             |        |                      |         |
|        |                          |                               | 1P2299                             | Fuel, Cartridge         | FF185*              |        |                      |             |        |                      |         |
|        |                          |                               | 1R0750                             | Fuel, Spin-On           | FF5320              |        |                      |             |        |                      |         |
|        |                          |                               | 9J5461                             | Hydraulic, Cartridge    | HF6202(2)*          |        |                      |             |        |                      |         |
|        |                          |                               | 950F (loader)<br>S/N: 5SK1-976     |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 1R0739                             | Lube, Full-Flow Spin-On | LF667*              |        |                      |             |        |                      |         |
|        |                          |                               | 612499                             | Air, Primary            | AF25111M            |        |                      |             |        |                      |         |
|        |                          |                               | 612500                             | Air, Secondary          | AF25112M            |        |                      |             |        |                      |         |
|        |                          |                               | 1R0750                             | Fuel, Spin-On           | FF5320              |        |                      |             |        |                      |         |
|        |                          |                               | 9T9054                             | Transmission            | LF3733              |        |                      |             |        |                      |         |
|        |                          |                               | 1R0722                             | Hydraulic, Cartridge    | HF6202(2)*          |        |                      |             |        |                      |         |
|        |                          |                               | 950F (loader)<br>S/N: 5SK977-2333  |                         |                     |        |                      |             |        |                      |         |
|        |                          |                               | 1R0739                             | Lube, Full-Flow Spin-On | LF667*              |        |                      |             |        |                      |         |
|        |                          |                               | 7W5317                             | Air, Primary            | AF335M              |        |                      |             |        |                      |         |

\* See Upgrade Table in Page E1



|  |  |  |  |   |  |                                |  |  |  |
|--|--|--|--|---|--|--------------------------------|--|--|--|
| 950F (loader)<br>Engine:CAT<br>S/N: 98Z8480-14397  |  | 950F SERIES II (loader)<br>S/N: 5SK1-742           |  | 950F SERIES II (loader)<br>S/N: 2LM188-UP                   |  | 9X3352 Air AF25661             |  | 950F SERIES II (loader)<br>S/N: 5SK1990-UP |  |
| 1R1807 Lube LF3379*                                |  | 1R0739 Lube, Full-Flow Spin-On LF667*              |  | 9T9054 Lube, Cartridge LF3733                               |  | 3E0410 Air, Panel AF25677      |  | 9T9054 Lube, Cartridge LF3733              |  |
| 1P2299 Fuel, Cartridge FF185*                      |  | 6I2501 Air, Magnum RS AF25125M                     |  | 3E0410 Air, Panel AF25677                                   |  | 6I2501 Air, Magnum RS AF25125M |  | 9X3352 Air AF25661                         |  |
| 1R0753 Fuel, Spin-On FF5322                        |  | 6I2502 Air, Magnum RS AF25126M                     |  | 6I2501 Air, Magnum RS AF25125M                              |  | 6I2502 Air, Magnum RS AF25126M |  | 3E0410 Air, Panel AF25677                  |  |
| 1R0751 Fuel, Spin-On FF5324                        |  | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>         |  | 6I2502 Air, Magnum RS AF25126M                              |  | 7X6041 Air AF25672             |  | 1R0722 Hydraulic, Cartridge HF6202*        |  |
|  |  | 1R0750 Fuel, Spin-On FF5527                        |  | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup>          |  |                                |  |  |  |
| 950F (loader)<br>Engine:CAT<br>S/N: 98Z14398-UP    |  | 1R0722 Hydraulic, Cartridge HF6202*                |  | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup>          |  |                                |  |  |  |
| 1W8845 Lube, By-Pass Spin-On LF3635                |  | 4T3134 Hydraulic, Cartridge HF6344                 |  | 1R0722 Hydraulic, Cartridge HF6202*                         |  |                                |  |  |  |
| 1R1807 Lube LF3379*                                |  |  |  |   |  |                                |  |  |  |
| 1P2299 Fuel, Cartridge FF185*                      |  |  |  |   |  |                                |  |  |  |
| 1R0753 Fuel, Spin-On FF5322                        |  |  |  |   |  |                                |  |  |  |
| 1R0751 Fuel, Spin-On FF5324                        |  |  |  |   |  |                                |  |  |  |
| 950F (loader)<br>Engine:CAT<br>S/N: 4TF17863-24499 |  | 950F SERIES II (loader)<br>S/N: 5SK743-UP          |  | 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 4TF1-1171     |  |                                |  |  |  |
| 1R0658 Lube, Full-Flow Spin-On LF667*              |  | 1R0739 Lube, Full-Flow Spin-On LF667*              |  | Engine:CAT<br>S/N: 4TF1173-1178                             |  |                                |  |  |  |
| 1R1807 Lube LF3379*                                |  | 9T9054 Lube, Cartridge LF3733                      |  | Engine:CAT<br>S/N: 4TF1180-1198                             |  |                                |  |  |  |
| 1P2299 Fuel, Cartridge FF185*                      |  | 6I2501 Air, Magnum RS AF25125M                     |  | Engine:CAT<br>S/N: 4TF1200-1201                             |  |                                |  |  |  |
| 1R0751 Fuel, Spin-On FF5322                        |  | 6I2502 Air, Magnum RS AF25126M                     |  | 1P2299 Fuel, Cartridge FF185*                               |  |                                |  |  |  |
|  |  | 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |  |   |  |                                |  |  |  |
|  |  | 1R0751 Fuel, Spin-On FF5324                        |  | 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 4TF1172-1172  |  |                                |  |  |  |
| 950F SERIES II (loader)<br>S/N: 2LM1-UP            |  | 1R0753 Fuel, Spin-On FF5322                        |  | Engine:CAT<br>S/N: 4TF1179-1179                             |  |                                |  |  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*              |  | 1R0722 Hydraulic, Cartridge HF6202*                |  | Engine:CAT<br>S/N: 4TF1199-1199                             |  |                                |  |  |  |
| 9T9054 Lube, Cartridge LF3733                      |  | 4T3134 Hydraulic, Cartridge HF6344                 |  | 1R0658 Lube, Full-Flow Spin-On LF667*                       |  |                                |  |  |  |
| 6I2501 Air, Magnum RS AF25125M                     |  |  |  | 1P2299 Fuel, Cartridge FF185*                               |  |                                |  |  |  |
| 6I2502 Air, Magnum RS AF25126M                     |  |  |  |   |  |                                |  |  |  |
| 1174089 Fuel/Water Separator FS19555 <sup>OR</sup> |  |  |  | 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 4TF1202-9463  |  |                                |  |  |  |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>         |  |  |  | 1R0658 Lube, Full-Flow Spin-On LF667*                       |  |                                |  |  |  |
| 1R0751 Fuel, Spin-On FF5324                        |  |  |  |   |  |                                |  |  |  |
| 1R0753 Fuel, Spin-On FF5322                        |  |  |  | 1R1807 Lube LF3379*   |  |                                |  |  |  |
| 1R0722 Hydraulic, Cartridge HF6202*                |  |  |  | 1P2299 Fuel, Cartridge FF185*                               |  |                                |  |  |  |
| 4T3134 Hydraulic, Cartridge HF6344                 |  |  |  |   |  |                                |  |  |  |
|  |  |  |  | 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 4TF9464-17862 |  |                                |  |  |  |
| 950F SERIES II (loader)<br>S/N: 4DJ2000-2864       |  |  |  | 1R0658 Lube, Full-Flow Spin-On LF667*                       |  |                                |  |  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*              |  |  |  |   |  |                                |  |  |  |
| 9T9054 Lube, Cartridge LF3733                      |  |  |  | 1R1807 Lube LF3379*   |  |                                |  |  |  |
| 6I2501 Air, Magnum RS AF25125M                     |  |  |  | 1P2299 Fuel, Cartridge FF185*                               |  |                                |  |  |  |
| 6I2502 Air, Magnum RS AF25126M                     |  |  |  | 1R0751 Fuel, Spin-On FF5324                                 |  |                                |  |  |  |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>         |  |  |  |   |  |                                |  |  |  |
| 1R0751 Fuel, Spin-On FF5324                        |  |  |  | 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 4TF24500-UP   |  |                                |  |  |  |
| 1R0722 Hydraulic, Cartridge HF6202*                |  |  |  | 1R0658 Lube, Full-Flow Spin-On LF667*                       |  |                                |  |  |  |
| 4T3134 Hydraulic, Cartridge HF6344                 |  |  |  |   |  |                                |  |  |  |
|  |  |  |  | 1R1807 Lube LF3379*   |  |                                |  |  |  |
| 950F SERIES II (loader)<br>S/N: 4DJ2865-3960       |  |  |  | 1P2299 Fuel, Cartridge FF185*                               |  |                                |  |  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*              |  |  |  | 1R0753 Fuel, Spin-On FF5322                                 |  |                                |  |  |  |
| 9T9054 Lube, Cartridge LF3733                      |  |  |  | 1R0751 Fuel, Spin-On FF5324                                 |  |                                |  |  |  |
| 6I2501 Air, Magnum RS AF25125M                     |  |  |  |   |  |                                |  |  |  |
| 6I2502 Air, Magnum RS AF25126M                     |  |  |  | 950F SERIES II (loader)<br>S/N: 5SK1-1989                   |  |                                |  |  |  |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>         |  |  |  | 9T9054 Lube, Cartridge LF3733                               |  |                                |  |  |  |
| 1R0751 Fuel, Spin-On FF5324                        |  |  |  | 9X3352 Air AF25661  |  |                                |  |  |  |
| 1R0722 Hydraulic, Cartridge HF6202*                |  |  |  | 3E0410 Air, Panel AF25677                                   |  |                                |  |  |  |
| 4T3134 Hydraulic, Cartridge HF6344                 |  |  |  | 6I2501 Air, Magnum RS AF25125M                              |  |                                |  |  |  |
|  |  |  |  | 6I2502 Air, Magnum RS AF25126M                              |  |                                |  |  |  |
| 950F SERIES II (loader)<br>S/N: 2LM1-187           |  |  |  | 7X6041 Air AF25672  |  |                                |  |  |  |
| 9T9054 Lube, Cartridge LF3733                      |  |  |  | 1R0722 Hydraulic, Cartridge HF6202*                         |  |                                |  |  |  |
| 9X3352 Air AF25661                                 |  |  |  |   |  |                                |  |  |  |
| 3E0410 Air, Panel AF25677                          |  |  |  |   |  |                                |  |  |  |
| 6I2501 Air, Magnum RS AF25125M                     |  |  |  |   |  |                                |  |  |  |
| 6I2502 Air, Magnum RS AF25126M                     |  |  |  |   |  |                                |  |  |  |
| 7X6041 Air AF25672                                 |  |  |  |   |  |                                |  |  |  |
| 1R0722 Hydraulic, Cartridge HF6202*                |  |  |  |   |  |                                |  |  |  |
|  |  |  |  |   |  |                                |  |  |  |
| 950F SERIES II (loader)<br>S/N: 8TK1816-3230       |  |  |  |   |  |                                |  |  |  |
| 9T9054 Lube, Cartridge LF3733                      |  |  |  |   |  |                                |  |  |  |

\* See Upgrade Table in Page E1

|   |  |  |  |  |
|---|--|--|--|--|
| 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 98Z8114-8479<br>1R1807 Lube LF3379*<br>1P2299 Fuel, Cartridge FF185*<br>1R0751 Fuel, Spin-On FF5324   | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 6NS1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553   | 950G (forest equipment)<br>S/N: 2JS941-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1569328 Air, Primary AF1758M<br>6I2502 Air, Magnum RS AF25126M<br>1573862 Hydraulic ST1227<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>4I3948 Hydraulic, Spin-On HF28938<br>1261813 Hydraulic, Spin-On HF35355 | 1261813 Hydraulic, Spin-On HF35355<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>950G II (loader)<br>S/N: AYL1-UP<br>1569328 Air, Primary AF1758M<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |
| 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 98Z8480-14397<br>1R1807 Lube LF3379*<br>1P2299 Fuel, Cartridge FF185*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324   | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 8JW1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553   | 950G (forest equipment)<br>S/N: 55K1-UP<br>Engine:CAT<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Separator FS19813<br>1R0769 Fuel/Water Sep Spin-On FS19843  | 950G II (loader)<br>Engine:CAT<br>S/N: BMA1-UP<br>1R1807 Lube LF3379*<br>1R1808 Lube LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0769 Fuel/Water Sep Spin-On FS19843   |
| 950F SERIES II (loader)<br>Engine:CAT<br>S/N: 98Z14398-UP<br>1W8845 Lube, By-Pass Spin-On LF3635<br>1R1807 Lube LF3379*<br>1P2299 Fuel, Cartridge FF185*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324  | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 4BS1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1174089 Fuel/Water Separator FS19555OR<br>Fuel/Water Sep Spin-On FS19858<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 6JK1-UP<br>1W8845 Lube, By-Pass Spin-On LF3635<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Separator FS19813<br>1512409 Fuel/Water Separator FS19813  | 950H (loader)<br>Year: 2006-UP<br>S/N: K5K2-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |
| 950G (forest equipment)<br>S/N: 6NS1-UP<br>Engine: CAT 3126B ATAAC HEUI<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                          | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 5FW1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553   | 950G II (loader)<br>Engine:CAT<br>S/N: 5GG1-UP<br>1R1808 Lube LF691A*<br>1R1807 Lube LF3379*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  | 950H (loader)<br>Year: 2006-UP<br>S/N: M1G1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |
| 950G (forest equipment)<br>S/N: 2JS1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1573862 Hydraulic ST1227<br>1G8878 Hydraulic, Spin-On HF6553<br>4I3948 Hydraulic, Spin-On HF28938 | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 3JW1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553   | 950G II (loader)<br>S/N: AXR1-UP<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 950H (loader)<br>Year: 2006-UP<br>S/N: N1A1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |
| 950G (forest equipment)<br>S/N: 3JW1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553  | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 2JS1-940<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1569328 Air, Primary AF1758M<br>6I2502 Air, Magnum RS AF25126M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1573862 Hydraulic ST1227   | 950G II (loader)<br>S/N: BAA1-UP<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 950H (loader)<br>Year: 2006-UP<br>S/N: N1A1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 |
| 950G (forest equipment)<br>S/N: 5MW1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air, Magnum RS AF25126M<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322  | 1512409 Fuel/Water Separator FS19612OR<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | 950G (forest equipment)<br>S/N: 2JS1-940<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1569328 Air, Primary AF1758M<br>6I2502 Air, Magnum RS AF25126M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1573862 Hydraulic ST1227   | 950G II (loader)<br>S/N: AYW1-UP<br>1569328 Air, Primary AF1758M<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>4I3948 Hydraulic, Spin-On HF28938  | 951 (loader)<br>S/N: 69H1-UP<br>1R0659 Lube LF3610<br>7W5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0740 Fuel, Spin-On FF5245   |





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|---------------------------------------|--|--|--|
| 937521 Hydraulic, Spin-On HF35018     | 4M9334 Air, Primary AF335M             | 1R0659 Hydraulic HF6341                | 1W8845 Lube, By-Pass LF3635                        |
| 1799806 Hydraulic, Cartridge HF35440  | 2S1286 Air, Secondary AF338            | 1R0659 Power Steering LF3610(2)        | 9T9054 Lube, Cartridge LF3733                      |
| 1328875 Hydraulic HF35010             | 1R0740 Fuel, Spin-On FF5245            | 955L (loader) S/N: 13X1-UP             | 6I2501 Air, Magnum RS AF25125M                     |
| 1046931 Hydraulic, Spin-On HF35452    | 1R0719 Transmission HF6097*            | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2502 Air, Magnum RS AF25126M                     |
| 1328876 Transmission HF35101          | 1R0741 Hydraulic HF6098(2)*            | 7W5317 Air, Primary AF335M             | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |
| 953D III (loader) S/N: LBP1-UP        | 1R0659 Power Steering LF3610           | 2S1286 Air, Secondary AF338            | Fuel/Water Sep FS19858                             |
| 1R0770 Fuel/Water Sep Spin-On FS19820 | 7W3920 Air, Primary AF337              | 6I2501 Air, Magnum RS AF25125M         | 1R0751 Fuel, Spin-On FF5324                        |
| 1G8878 Hydraulic, Spin-On HF6553      | 2S1284 Air, Secondary AF341            | 6I2502 Air, Magnum RS AF25126M         | 1R0753 Fuel, Spin-On FF5322                        |
| 1022828 Hydraulic HF6551              | 2A5886 Fuel, Cartridge FF122(4)        | 1R0750 Fuel, Spin-On FF5320            | 1R0722 Hydraulic, Cartridge HF6202*                |
| 955 (loader) S/N: 12A1-8259           | 1R0741 Hydraulic HF6098*               | 1R0719 Transmission HF6097*            | 4T3134 Hydraulic, Cartridge HF6344                 |
| 5S0484 Lube, Cartridge LF558          | 955H (loader) S/N: 60A1-UP             | 1R0722 Hydraulic, Cartridge HF6202(2)* | 960F (loader) S/N: 4CL1-446                        |
| 7B8264 Fuel, Cartridge FF122          | 1R0659 Lube, Full Flow LF3610          | 1R0719 Power Steering HF6097*          | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1R0741 Hydraulic HF6098*              | 7W5389 Air, Primary AF344M             | 955L (loader) S/N: 57M1-UP             | 9T9054 Lube, Cartridge LF3733                      |
| 955 (loader) S/N: 13X1-UP             | 2S1285 Air, Secondary AF343            | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2501 Air, Magnum RS AF25125M                     |
| 1R0739 Lube, Spin-On LF667*           | 6I2499 Air, Primary AF25111M           | 7W5317 Air, Primary AF335M             | 6I2502 Air, Magnum RS AF25126M                     |
| 4M9334 Air, Primary AF335M            | 6I2500 Air, Secondary AF25112M         | 2S1286 Air, Secondary AF338            | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>         |
| 2S1286 Air, Secondary AF338           | 1R0724 Fuel, Cartridge FF116           | 6I2501 Air, Magnum RS AF25125M         | Strainer FF5527                                    |
| 1R0740 Fuel, Spin-On FF5245           | 1R0741 Hydraulic HF6098*               | 6I2502 Air, Magnum RS AF25126M         | 1R0751 Fuel, Spin-On FF5324                        |
| 1R0722 Hydraulic HF6202(2)*           | 1R0659 Transmission LF3610             | 1R0750 Fuel, Spin-On FF5320            | 1R0753 Fuel, Spin-On FF5322                        |
| 1R0719 Power Steering HF6097*         | 955K (loader) S/N: 61H1-UP             | 1R0719 Transmission HF6097*            | 1R0722 Hydraulic, Cartridge HF6202*                |
| 955 (loader) S/N: 57M1-UP             | 1R0659 Lube, Full Flow LF3610          | 1R0722 Hydraulic, Cartridge HF6202(2)* | 4T3134 Hydraulic, Cartridge HF6344                 |
| 1R0739 Lube, Spin-On LF667*           | 7W5317 Air, Primary AF335M             | 1R0719 Power Steering HF6097*          | 960F (loader) S/N: 4CL447-UP                       |
| 4M9334 Air, Primary AF335M            | 2S1286 Air, Secondary AF338            | 955L (loader) S/N: 85J4672-4729        | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 2S1286 Air, Secondary AF338           | 6I2501 Air, Magnum RS AF25125M         | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1W8845 Lube, By-Pass Spin-On LF3635                |
| 1R0740 Fuel, Spin-On FF5245           | 6I2502 Air, Magnum RS AF25126M         | 2S1286 Air, Secondary AF338            | 9T9054 Lube, Cartridge LF3733                      |
| 1R0722 Hydraulic HF6202(2)*           | 1R0724 Fuel, Cartridge FF116           | 6I2501 Air, Magnum RS AF25125M         | 6I2501 Air, Magnum RS AF25125M                     |
| 1R0719 Power Steering HF6097*         | 1R0719 Transmission HF6097*            | 6I2502 Air, Magnum RS AF25126M         | 6I2502 Air, Magnum RS AF25126M                     |
| 955 (loader) S/N: 8Y1-UP              | 1R0719 Hydraulic, Cartridge HF6097(2)* | 1R0750 Fuel, Spin-On FF5320            | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |
| 1R0739 Lube, Spin-On LF667*           | 1R0659 Power Steering LF3610           | 1R0719 Transmission HF6097*            | Fuel/Water Sep FS19858                             |
| 4M9334 Air, Primary AF335M            | 955K (loader) S/N: 85J1-4671           | 1R0741 Hydraulic, Cartridge HF6098(2)* | Spin-On  |
| 2S1286 Air, Secondary AF338           | 1R0659 Lube, Cartridge LF3610          | 1R0659 Power Steering LF3610           | 1R0751 Fuel, Spin-On FF5324                        |
| 1R0740 Fuel, Spin-On FF5245           | 7W5317 Air, Primary AF335M             | 955L (loader) S/N: 85J4730-9509        | 1R0753 Fuel, Spin-On FF5322                        |
| 1R0722 Hydraulic HF6202(2)*           | 2S1286 Air, Secondary AF338            | Excluding S/N: 85J4732,4733,4737       | 1R0722 Hydraulic, Cartridge HF6202*                |
| 1R0719 Power Steering HF6097*         | 6I2501 Air, Magnum RS AF25125M         | 1R0739 Lube, Spin-On LF667*            | 4T3134 Hydraulic, Cartridge HF6344                 |
| 955 (loader) S/N: 26A-UP              | 6I2502 Air, Magnum RS AF25126M         | 1R0739 Lube, Spin-On LF667*            | 960F (loader) S/N: 6XL1-272                        |
| 4M9378 Air, Primary AF337             | 1R0750 Fuel, Spin-On FF5320            | 1R0741 Hydraulic, Cartridge HF6098*    | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 2S1284 Air, Secondary AF341           | 1R0719 Transmission HF6097*            | 1R0659 Power Steering LF3610           | 9T9054 Lube, Cartridge LF3733                      |
| 955 (loader) S/N: 45A-UP              | 1R0741 Hydraulic, Cartridge HF6097(2)* | 955E (tractor) S/N: 1NM1-UP            | 6I2501 Air, Magnum RS AF25125M                     |
| 4M9378 Air, Primary AF337             | 1R0659 Power Steering LF3610           | See: 85E                               | 6I2502 Air, Magnum RS AF25126M                     |
| 2S1284 Air, Secondary AF341           | 955L (loader) S/N: 85J4730-9509        | 955E (tractor) S/N: 1NM1-UP            | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>         |
| 955 (loader) S/N: 85J1-4729           | Excluding S/N: 85J4732,4733,4737       | See: 85E                               | Strainer FF5527                                    |
| 1R0659 Lube, Full Flow LF3610         | 1R0739 Lube, Spin-On LF667*            | 955E (tractor) Engine:CAT              | 1R0751 Fuel, Spin-On FF5324                        |
| 4M9334 Air, Primary AF335M            | 7W5317 Air, Primary AF335M             | S/N: 6AR850-1189-UP                    | 1R0722 Hydraulic, Cartridge HF6202*                |
| 2S1286 Air, Secondary AF338           | 2S1286 Air, Secondary AF338            | Engine:CAT                             | 4T3134 Hydraulic, Cartridge HF6344                 |
| 1R0740 Fuel, Spin-On FF5245           | 6I2501 Air, Magnum RS AF25125M         | S/N: 6AR2132-2142-UP                   | 960F (loader) S/N: 6XL273-UP                       |
| 1R0719 Transmission HF6097*           | 6I2502 Air, Magnum RS AF25126M         | Engine:CAT                             | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1R0741 Hydraulic HF6098(2)*           | 1R0750 Fuel, Spin-On FF5320            | S/N: 6AR2646-UP                        | 9T9054 Lube, Cartridge LF3733                      |
| 1R0659 Power Steering LF3610          | 1R0741 Hydraulic HF6098(2)*            | See: 85E                               | 6I2501 Air, Magnum RS AF25125M                     |
| 955 (loader) S/N: 85J4732-4733        | 1R0719 Transmission HF6097*            | 955E (tractor) Engine:CAT              | 6I2502 Air, Magnum RS AF25126M                     |
| 1R0659 Lube, Full Flow LF3610         | 1R0741 Hydraulic HF6098(2)*            | S/N: 6AR1190-2131-UP                   | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>         |
| 4M9334 Air, Primary AF335M            | 1R0659 Power Steering LF3610           | Engine:CAT                             | 1R0751 Fuel, Spin-On FF5324                        |
| 2S1286 Air, Secondary AF338           | 955L (loader) S/N: 85J9510-UP          | S/N: 6AR2143-2645-UP                   | 1R0722 Hydraulic, Cartridge HF6202*                |
| 1R0740 Fuel, Spin-On FF5245           | 1R0739 Lube, Spin-On LF667*            | See: 85E                               | 4T3134 Hydraulic, Cartridge HF6344                 |
| 1R0719 Transmission HF6097*           | 7W5317 Air, Primary AF335M             | 955E (tractor) S/N: 6JS1-UP            | 960F (loader) S/N: 6XL273-UP                       |
| 1R0741 Hydraulic HF6098(2)*           | 2S1286 Air, Secondary AF338            | See: 85E                               | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1R0659 Power Steering LF3610          | 6I2501 Air, Magnum RS AF25125M         | 955E (tractor) S/N: 6KS1-UP            | 1W8845 Lube, By-Pass Spin-On LF3635                |
| 955 (loader) S/N: 85J4737-85J4737     | 6I2502 Air, Magnum RS AF25126M         | See: 85E                               | 9T9054 Lube, Cartridge LF3733                      |
| 1R0659 Lube, Full Flow LF3610         | 1R0750 Fuel, Spin-On FF5320            | 960F (loader) S/N: 1YM1-UP             | 6I2501 Air, Magnum RS AF25125M                     |
|                                       | 1R0741 Hydraulic HF6098(2)*            | 1R0739 Lube, Full-Flow Spin-On LF667*  | 6I2502 Air, Magnum RS AF25126M                     |
|                                       | 1R0719 Transmission HF6097*            |  | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>         |

|                     |                          |                            |                     |                       |                       |               |                              |                       |                              |                      |                       |
|---------------------|--------------------------|----------------------------|---------------------|-----------------------|-----------------------|---------------|------------------------------|-----------------------|------------------------------|----------------------|-----------------------|
| 1R0751              | Strainer                 | FF5527                     | 1R1807              | Spin-On Lube          | LF3379*               | 1022828       | Hydraulic                    | HF6551                | 962G (loader)                |                      |                       |
| 1R0753              | Fuel, Spin-On            | FF5324                     | 1R0751              | Fuel, Spin-On         | FF5324                | 413948        | Hydraulic, Spin-On           | HF28938               | S/N: 6EW1-UP                 |                      |                       |
| 1R0722              | Hydraulic, Cartridge     | HF6202*                    |                     |                       |                       | 1261813       | Hydraulic                    | HF35355               | Engine: CAT 3126B ATAAC HEUI |                      |                       |
| 4T3134              | Hydraulic, Cartridge     | HF6344                     | 960F (loader)       | Engine:CAT            |                       | 962G (loader) | S/N: 4PW1-UP                 |                       | 1R0739                       | Lube, Full-Flow      | LF667*                |
|                     |                          |                            | S/N: 4TF31505-32564 |                       |                       | S/N: 4PW1-UP  | Engine: CAT 3126B ATAAC HEUI |                       | 1W8845                       | Lube, By-Pass        | LF3635                |
| 960F (loader)       |                          |                            | 1W8845              | Lube, By-Pass Spin-On | LF3635                | 1R0739        | Lube, Full-Flow Spin-On      | LF667*                |                              | Spin-On              |                       |
| S/N: 9ZJ1-UP        |                          |                            | 1R1807              | Lube                  | LF3379*               | 1W8845        | Lube, By-Pass Spin-On        | LF3635                | 6I2502                       | Air, Magnum RS       | AF25126M              |
| 1R0739              | Lube, Full-Flow Spin-On  | LF667*                     | 1R0753              | Fuel, Spin-On         | FF5322                |               |                              |                       | 1512409                      | Fuel/Water Separator | FS19612 <sub>OR</sub> |
| 1W8845              | Lube, By-Pass Spin-On    | LF3635                     | 960F (loader)       | Engine:CAT            |                       | 6I2502        | Air, Magnum RS               | AF25126M              |                              | Fuel/Water Sep.      | FS19813               |
| 9T9054              | Lube, Cartridge          | LF3733                     | S/N: 4TF32565-UP    |                       |                       | 1512409       | Fuel/Water Separator         | FS19612 <sub>OR</sub> | 1R0751                       | Fuel, Spin-On        | FF5324                |
| 6I2501              | Air, Magnum RS           | AF25125M                   | 1W8845              | Lube, By-Pass Spin-On | LF3635                |               | Fuel/Water Sep. Cart.        | FS19813               | 1R0753                       | Fuel, Spin-On        | FF5322                |
| 6I2502              | Air, Magnum RS           | AF25126M                   | 1R1807              | Lube                  | LF3379*               | 1R0751        | Fuel, Spin-On                | FF5324                | 1G8878                       | Hydraulic, Spin-On   | HF6553                |
| 1174089             | Fuel/Water Separator     | FS1955 <sub>OR</sub>       | 1R0753              | Fuel, Spin-On         | FF5322                | 1G8878        | Hydraulic, Spin-On           | HF6553                | 1022828                      | Hydraulic, Spin-On   | HF6551                |
|                     | Fuel/Water Sep Spin-On   | FS19858                    | 1R0751              | Fuel, Spin-On         | FF5324                | 1022828       | Hydraulic                    | HF6551                |                              | Hydraulic            | HF6551                |
| 9M2341              | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> FF5527 | 960F (loader)       | Engine:CAT            |                       | 962G (loader) | S/N: 5AS1-UP                 |                       | 962G (loader)                | S/N: 6HW1-UP         |                       |
| 1R0750              | Fuel, Spin-On            | FF5320                     | S/N: 98Z1750-5539   |                       |                       | S/N: 5AS1-UP  | Engine: CAT 3126B ATAAC HEUI |                       | Engine: CAT 3126B ATAAC HEUI |                      |                       |
| 1R0751              | Fuel, Spin-On            | FF5324                     | 1R1807              | Lube                  | LF3379*               | 1R0739        | Lube, Full-Flow Spin-On      | LF667*                | 1R0739                       | Lube, Full-Flow      | LF667*                |
| 1R0753              | Fuel, Spin-On            | FF5322                     | 1P2299              | Fuel, Cartridge       | FF185*                | 1W8845        | Lube, By-Pass Spin-On        | LF3635                | 1W8845                       | Lube, By-Pass        | LF3635                |
| 1R0722              | Hydraulic, Cartridge     | HF6202*                    | 1R0751              | Fuel, Spin-On         | FF5324                |               |                              |                       |                              | Spin-On              |                       |
| 4T3134              | Hydraulic, Cartridge     | HF6344                     | 960F (loader)       | Engine:CAT            |                       | 6I2502        | Air, Magnum RS               | AF25126M              | 6I2502                       | Air, Magnum RS       | AF25126M              |
|                     |                          |                            | S/N: 98Z5540-12352  |                       |                       | 1174089       | Fuel/Water Separator         | FS1955 <sub>OR</sub>  | 1512409                      | Fuel/Water Separator | FS19612 <sub>OR</sub> |
| 960F (loader)       |                          |                            | 1R1807              | Lube                  | LF3379*               |               | Fuel/Water Sep Spin-On       | FS19858               |                              | Fuel/Water Sep.      | FS19813               |
| S/N: 4CL329-UP      |                          |                            | 1P2299              | Fuel, Cartridge       | FF185*                |               |                              |                       | 1R0751                       | Fuel, Spin-On        | FF5324                |
| 9T9054              | Lube, Cartridge          | LF3733                     | 1R0751              | Fuel, Spin-On         | FF5324                | 1512409       | Fuel/Water Separator         | FS19612 <sub>OR</sub> | 1R0753                       | Fuel, Spin-On        | FF5322                |
| 9X3352              | Air                      | AF25661                    | 960F (loader)       | Engine:CAT            |                       |               | Fuel/Water Sep. Cart.        | FS19813               | 1G8878                       | Hydraulic, Spin-On   | HF6553                |
| 3E0410              | Air, Panel               | AF25677                    | S/N: 98Z5540-12352  |                       |                       |               |                              |                       | 1022828                      | Hydraulic            | HF6551                |
| 6I2501              | Air, Magnum RS           | AF25125M                   | 1R1807              | Lube                  | LF3379*               | 1R0751        | Fuel, Spin-On                | FF5324                |                              |                      |                       |
| 6I2502              | Air, Magnum RS           | AF25126M                   | 1P2299              | Fuel, Cartridge       | FF185*                | 1R0753        | Fuel, Spin-On                | FF5322                | 962G (loader)                | S/N: 7BW1-UP         |                       |
| 7X6041              | Air                      | AF25672                    | 1R0751              | Fuel, Spin-On         | FF5324                | 1G8878        | Hydraulic, Spin-On           | HF6553                | Engine: CAT 3126B ATAAC HEUI |                      |                       |
| 1174089             | Fuel/Water Separator     | FS1955 <sub>OR</sub>       | 960F (loader)       | Engine:CAT            |                       | 1022828       | Hydraulic                    | HF6551                | 1R0739                       | Lube, Full-Flow      | LF667*                |
|                     | Fuel/Water Separator     | FS19858                    | S/N: 98Z17224-21189 |                       |                       |               |                              |                       | Spin-On                      |                      |                       |
| 1174089             | Fuel/Water Separator     | FS19858                    | 1W8845              | Lube, By-Pass Spin-On | LF3635                |               |                              |                       | 1W8845                       | Lube, By-Pass        | LF3635                |
| 1R0722              | Hydraulic, Cartridge     | HF6202*                    | 1R1807              | Lube                  | LF3379*               | 6I2502        | Air, Magnum RS               | AF25126M              | 6I2502                       | Air, Magnum RS       | AF25126M              |
|                     |                          |                            | 1P2299              | Fuel, Cartridge       | FF185*                | 1174089       | Fuel/Water Separator         | FS1955 <sub>OR</sub>  | 1512409                      | Fuel/Water Separator | FS19612 <sub>OR</sub> |
| 960F (loader)       |                          |                            | 1R0753              | Fuel, Spin-On         | FF5322                |               | Fuel/Water Sep Spin-On       | FS19858               |                              | Fuel/Water Sep.      | FS19813               |
| S/N: 4CL1-328       |                          |                            | 1R0751              | Fuel, Spin-On         | FF5324                |               |                              |                       | 1R0751                       | Fuel, Spin-On        | FF5324                |
| 9T9054              | Lube, Cartridge          | LF3733                     | 960F (loader)       | Engine:CAT            |                       |               |                              |                       | 1R0753                       | Fuel, Spin-On        | FF5322                |
| 9X3352              | Air                      | AF25661                    | S/N: 98Z12353-17223 |                       |                       |               |                              |                       | 1022828                      | Hydraulic, Spin-On   | HF6553                |
| 3E0410              | Air, Panel               | AF25677                    | S/N: 98Z21190-UP    |                       |                       |               |                              |                       | 1022828                      | Hydraulic            | HF6551                |
| 6I2501              | Air, Magnum RS           | AF25125M                   | 1W8845              | Lube, By-Pass Spin-On | LF3635                |               |                              |                       |                              |                      |                       |
| 6I2502              | Air, Magnum RS           | AF25126M                   | 1R1807              | Lube                  | LF3379*               |               |                              |                       |                              |                      |                       |
| 7X6041              | Air                      | AF25672                    | 1P2299              | Fuel, Cartridge       | FF185*                |               |                              |                       |                              |                      |                       |
| 1R0722              | Hydraulic, Cartridge     | HF6202*                    | 1R0753              | Fuel, Spin-On         | FF5322                |               |                              |                       |                              |                      |                       |
|                     |                          |                            | 1R0751              | Fuel, Spin-On         | FF5324                |               |                              |                       |                              |                      |                       |
| 960F (loader)       |                          |                            | 960F (loader)       | Engine:CAT            |                       |               |                              |                       |                              |                      |                       |
| Engine:CAT          |                          |                            | S/N: 98217224-21189 |                       |                       |               |                              |                       |                              |                      |                       |
| S/N: 4TF10150-13336 |                          |                            | 1W8845              | Lube, By-Pass Spin-On | LF3635                |               |                              |                       |                              |                      |                       |
| 1W8845              | Lube, By-Pass Spin-On    | LF3635                     | 1R1807              | Lube                  | LF3379*               |               |                              |                       |                              |                      |                       |
| 1R1807              | Lube                     | LF3379*                    | 1P2299              | Fuel, Cartridge       | FF185*                |               |                              |                       |                              |                      |                       |
| 1P2299              | Fuel, Cartridge          | FF185*                     | 1R0753              | Fuel, Spin-On         | FF5322                |               |                              |                       |                              |                      |                       |
| 1R0751              | Fuel, Spin-On            | FF5324                     | 1R0751              | Fuel, Spin-On         | FF5324                |               |                              |                       |                              |                      |                       |
| 960F (loader)       |                          |                            | 960F (loader)       | Engine:CAT            |                       |               |                              |                       |                              |                      |                       |
| Engine:CAT          |                          |                            | S/N: 98217224-21189 |                       |                       |               |                              |                       |                              |                      |                       |
| S/N: 4TF13337-17862 |                          |                            | 1W8845              | Lube, By-Pass Spin-On | LF3635                |               |                              |                       |                              |                      |                       |
| 1W8845              | Lube, By-Pass Spin-On    | LF3635                     | 6I2502              | Air, Magnum RS        | AF25126M              |               |                              |                       |                              |                      |                       |
| 1R1807              | Lube                     | LF3379*                    | 1512409             | Fuel/Water Separator  | FS19612 <sub>OR</sub> |               |                              |                       |                              |                      |                       |
| 1R0751              | Fuel, Spin-On            | FF5324                     |                     | Fuel/Water Sep. Cart. | FS19813               |               |                              |                       |                              |                      |                       |
| 960F (loader)       |                          |                            | 1R0751              | Fuel, Spin-On         | FF5324                |               |                              |                       |                              |                      |                       |
| Engine:CAT          |                          |                            | 1R0753              | Fuel, Spin-On         | FF5322                |               |                              |                       |                              |                      |                       |
| S/N: 4TF17863-31504 |                          |                            | 1573862             | Hydraulic             | ST1227                |               |                              |                       |                              |                      |                       |
| 1W8845              | Lube, By-Pass            | LF3635                     | 1G8878              | Hydraulic, Spin-On    | HF6553                |               |                              |                       |                              |                      |                       |
|                     |                          |                            |                     |                       |                       |               |                              |                       |                              |                      |                       |
|                     |                          |                            |                     |                       |                       |               |                              |                       |                              |                      |                       |

\* See Upgrade Table in Page E1

|  |  |   |  |
|--|--|---|--|
| 962G (loader)<br>S/N: 5AS218-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1569328 Air, Primary AF1758M<br>612502 Air, Magnum RS AF25126M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 1022828 Hydraulic HF6551<br>962G II (loader)<br>S/N: AXY1-UP<br>1327165 Air AF25129M<br>612504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>962H (loader)<br>S/N: N4A1-UP<br>Year: 2006-UP<br>S/N: N4A1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>7X6041 Air AF25672<br>2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 963C (loader)<br>S/N: 2DS1-2562-UP<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>4T6788 Hydraulic, Spin-On HF6710<br>2237809 Hydraulic HF6777<br>1R0774 Hydraulic, HF6202*<br>Cartridge<br>4T3134 Hydraulic, HF6344<br>Cartridge<br>1491912 Cab Air AF26492(2)    |
| 962G (loader)<br>Engine:CAT<br>S/N: 55K1-2283<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1R0769 Fuel/Water Sep Spin-On FS19843  | 962G II (loader)<br>S/N: AYE1-UP<br>1327165 Air AF25129M<br>1569328 Air, Primary AF1758M<br>612504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>413948 Hydraulic, Spin-On HF28938<br>1261813 Hydraulic, Spin-On HF35355<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                              | 963 (loader)<br>S/N: 6Z1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>4T3132 Transmission HF6342<br>1R0722 Hydraulic HF6202(2)*<br>9G1518 Cab Air AF4836  | 963C (loader)<br>S/N: 2DS2563-UP<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>4T6788 Hydraulic, Spin-On HF6710<br>2237809 Hydraulic HF6777<br>1R0722 Hydraulic, HF6202*<br>Cartridge<br>1491912 Cab Air AF26492(2)   |
| 962G (loader)<br>Engine:CAT<br>S/N: 55K2284-UP<br>1W8845 Lube, By-Pass Spin-On LF3635<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1R0769 Fuel/Water Sep Spin-On FS19843          | 962G II (loader)<br>S/N: BAB1-UP<br>1569328 Air, Primary AF1758M<br>1327165 Air AF25129M<br>612504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 963 (loader)<br>S/N: 11Z1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>4T3132 Transmission HF6342<br>1R0722 Hydraulic HF6202(2)*<br>9G1518 Cab Air AF4836   | 963C (loader)<br>Engine:CAT<br>S/N: 4TF29400-UP<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858   |
| 962G (loader)<br>S/N: 5AS1-217<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1569328 Air, Primary AF1758M<br>612502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 962G II (loader)<br>Engine:CAT<br>S/N: BAD1-UP<br>1327165 Air AF25129M<br>612504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 963 (loader)<br>S/N: 48Z1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1R0741 Transmission HF6098*  | 963C (loader)<br>S/N: BBD1-2904-UP<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>4T6788 Hydraulic, Spin-On HF6710<br>2237809 Hydraulic HF6777<br>1R0774 Hydraulic, HF6202*<br>Cartridge<br>4T3134 Hydraulic, HF6344<br>Cartridge<br>1491912 Cab Air AF26492(2)    |
| 962G (loader)<br>Engine:CAT<br>S/N: 6JK1-UP<br>1W8845 Lube, By-Pass Spin-On LF3635<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813  | 962G II (loader)<br>S/N: BMA1-UP<br>1R1807 Lube LF3379*<br>1R1808 Lube LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1R0769 Fuel/Water Sep Spin-On FS19843   | 963 LGP (loader)<br>S/N: 21Z1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0722 Hydraulic, Cartridge HF6202(2)*  | 963C (loader)<br>S/N: BBD2906-2910-UP<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>4T6788 Hydraulic, Spin-On HF6710<br>2237809 Hydraulic HF6777<br>1R0774 Hydraulic, HF6202*<br>Cartridge<br>4T3134 Hydraulic, HF6344<br>Cartridge<br>1491912 Cab Air AF26492(2) |
| 962G II (loader)<br>Engine:CAT<br>S/N: 5GG1-UP<br>1R1808 Lube LF691A*<br>1R1807 Lube LF3379*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  | 962H (loader)<br>Year: 2006-UP<br>S/N: K6K1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>7X6041 Air AF25672<br>2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 963B (loader)<br>S/N: 9BL1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>Air, Primary AF25131M<br>Magnum RS AF25132M<br>Air, Secondary AF25132M<br>Magnum RS AF25132M<br>Fuel, Cartridge FF234<br>Fuel, Spin-On FF5321<br>1R0741 Transmission HF6098*<br>Hydraulic, Cartridge HF6202*  | 963C (loader)<br>S/N: BBD2912-2925-UP<br>610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>4T6788 Hydraulic, Spin-On HF6710  |
| 962G II (loader)<br>S/N: AXS1-UP<br>1327165 Air AF25129M<br>612504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553   | 962H (loader)<br>Year: 2006-UP<br>S/N: M3G1-UP<br>Engine:CAT<br>S/N: C7C1-UP<br>Engine:CAT<br>S/N: KHX1-UP<br>1R1807 Lube LF3379*<br>7X6041 Air AF25672<br>2456376 Air, Secondary AF26400<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820   |   | 4T6788 Hydraulic, Spin-On HF6710   |



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| 966C (loader)<br>S/N: 18B1266-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 2S1286 Air, Secondary AF338<br>4J6064 Hydraulic, HF6098*<br>Cartridge   | 4T3131 Hydraulic, HF6341<br>Cartridge   | 966D (loader)<br>Engine:CAT<br>S/N: 13Z9002-20083<br>1R0750 Fuel, Spin-On FF5320   |
| 7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sup>OR</sup><br>2S1286 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, HF6098*<br>Cartridge   | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 966D (loader)<br>S/N: 94X1-7031<br>1R0719 Hydraulic, HF6097*<br>Cartridge   | 966D (loader)<br>S/N: 94X7032-UP<br>6I2501 Air, Magnum RS AF25125M<br>7W5317 Air, Primary AF335M<br>6I2502 Air, Magnum RS AF25126M<br>9S9972 Air, Secondary AF959<br>1R0719 Hydraulic, HF6097*<br>Cartridge            |
| 1328876 Transmission HF35101<br>4T3132 Hydraulic, HF6342<br>Cartridge   | 966C (loader)<br>Engine:CAT<br>S/N: 47V15899-16711<br>Engine:CAT<br>S/N: 49V9319-UP<br>2P4004 Lube, Full-Flow LF667*<br>Spin-On   | 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, HF6202*<br>Cartridge   | 966D (loader)<br>S/N: 94X7032-UP<br>6I2501 Air, Magnum RS AF25125M<br>7W5317 Air, Primary AF335M<br>6I2502 Air, Magnum RS AF25126M<br>9S9972 Air, Secondary AF959<br>1R0719 Hydraulic, HF6097*<br>Cartridge            |
| 1R0719 Hydraulic, HF6097*<br>Cartridge  | 966C (loader)<br>Engine:CAT<br>S/N: 47V16712-UP<br>2Y8096 Lube, Full-Flow LF667*<br>Spin-On   | 4T3134 Hydraulic, HF6344<br>Cartridge   | 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge   |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 966C (loader)<br>Engine:CAT<br>S/N: 8TD1-960<br>1R1807 Lube LF3379*<br>2Y8096 Lube, Full-Flow LF667*<br>Spin-On   | 1R0719 Hydraulic, HF6097*<br>Cartridge  | 966D (loader)<br>S/N: 99Y1-3801<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge    |
| 966C (loader)<br>S/N: TO-76J4836<br>1R0659 Lube, Cartridge LF3610<br>7M9045 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0740 Fuel, Spin-On FF5245<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge | 1R0750 Fuel, Spin-On FF5320   | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 966D (loader)<br>S/N: 99Y1-3801<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge    |
| 1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge   | 966C (loader)<br>Engine:CAT<br>S/N: 8TD961-1316<br>1R0750 Fuel, Spin-On FF5320  | 966D (loader)<br>S/N: 99Y1-3801<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge | 966D (loader)<br>S/N: 99Y3803-UP<br>2V0036 Air AF1877<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge   |
| 1R0741 Hydraulic, HF6098(2)*<br>Cartridge   | 966C (loader)<br>Engine:CAT<br>S/N: 8TD1317-UP<br>2Y8670 Fuel FF185*<br>1R0750 Fuel, Spin-On FF5320   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966E (loader)<br>S/N: 94X6489-UP<br>See: 966D  |
| 966C (loader)<br>S/N: TO-30K1337<br>1R0659 Lube, Cartridge LF3610<br>7M9045 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0740 Fuel, Spin-On FF5245<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge | 966D (loader)<br>S/N: 8TD961-1316<br>1R0750 Fuel, Spin-On FF5320  | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966E (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge   | 966C (loader)<br>Engine:CAT<br>S/N: 8TD1317-UP<br>2Y8670 Fuel FF185*<br>1R0750 Fuel, Spin-On FF5320   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>Year: 1993<br>S/N: 3XJ01192-UP<br>1R0739 Lube LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel FF5245<br>9M9740 Hydraulic HF6097*<br>Hydraulic, HF6341<br>Cartridge |
| 1R0741 Hydraulic, HF6098(2)*<br>Cartridge   | 966D (loader)<br>S/N: 35S1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 966C (loader)<br>S/N: TO-30K1337<br>1R0659 Lube, Cartridge LF3610<br>7M9045 Air, Primary AF336M<br>2S1287 Air, Secondary AF340<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0740 Fuel, Spin-On FF5245<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge | 966D (loader)<br>S/N: 35S1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, HF6097*<br>Cartridge   | 966C (loader)<br>Engine:CAT<br>S/N: 8TD1317-UP<br>2Y8670 Fuel FF185*<br>1R0750 Fuel, Spin-On FF5320   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 1R0741 Hydraulic, HF6098(2)*<br>Cartridge   | 966D (loader)<br>S/N: 35S1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 966C (loader)<br>Engine:CAT<br>S/N: 03N97021-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 966D (loader)<br>S/N: 94X1-6488<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 966C (loader)<br>S/N: 18B1-199<br>4J6064 Hydraulic, HF6098*<br>Cartridge  | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, HF6202*<br>Cartridge | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 966C (loader)<br>S/N: 18B200-1015<br>4M9334 Air, Primary AF335M<br>2S1286 Air, Secondary AF338<br>4J6064 Hydraulic, HF6098*<br>Cartridge  | 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, HF6202*<br>Cartridge   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge  | 4T3134 Hydraulic, HF6344<br>Cartridge   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
| 966C (loader)<br>S/N: 18B1016-UP<br>4M9334 Air, Primary AF335M  | 1R0719 Hydraulic, HF6097*<br>Cartridge  | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |
|   | 1328875 Hydraulic HF35010   | 966D (loader)<br>S/N: 99Y3802-UP<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, HF6341<br>Cartridge                     | 966F (loader)<br>S/N: 99Y5315-UP<br>See: 966D  |



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| 966G (loader)<br>S/N: 8XW1-346-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*                | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1573862 Hydraulic ST1227<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | Cartridge   | 7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |
| 966G (loader)<br>S/N: 8XW347-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*                | 966G (loader)<br>S/N: 3SW1-1689<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 966G (loader)<br>S/N: 9RS1-1631<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1573862 Hydraulic ST1227<br>4I3948 Hydraulic, Spin-On HF28938<br>1261813 Hydraulic, Spin-On HF35355<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 966G SERIES II (loader)<br>S/N: AWY1-UP<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>4I3948 Hydraulic, Spin-On HF28938<br>1261813 Hydraulic, Spin-On HF35355<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| 966G (loader)<br>S/N: AAH1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*                | 966G (loader)<br>S/N: 3SW1690-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 966G (loader)<br>S/N: AXJ1-UP<br>Engine: CAT 3176C ATAAC EUI<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>Lube, Full-Flow Spin-On LF691A*  | 966H (loader)<br>Year: 2006-UP<br>Engine: CAT C11 ATAAC<br>1R1808 Lube LF691A*<br>2453819 Air, Secondary AF26402<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Separator FS19820   |
| 966G (loader)<br>S/N: HDH1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*                | 966G (loader)<br>S/N: 3ZS1-790<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0770 Fuel/Water Separator FS19820<br>1R0762 Fuel FF5624<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 966H (loader)<br>S/N: A6D1-UP<br>Engine: CAT<br>S/N: RSX1-UP<br>1R1808 Lube LF691A*<br>2453819 Air, Secondary AF26402<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  |
| 966G (loader)<br>S/N: 9RS1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*   | 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*                | 966G (loader)<br>S/N: HDH1-28<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | 966G SERIES II (loader)<br>Engine: CAT<br>S/N: 3PD1-215<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820   | 966R (loader)<br>S/N: 58Z1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |
| 966G (loader)<br>S/N: 9RS1632-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M | 966G (loader)<br>S/N: 3ZS791-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 966G (loader)<br>S/N: HDH29-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 966G SERIES II (loader)<br>Engine: CAT<br>S/N: 3PD216-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  | 1328875 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |
| 966G (loader)<br>S/N: 9RS1632-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M | 966G (loader)<br>S/N: HDH29-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 966G SERIES II (loader)<br>Engine: CAT<br>S/N: ANT1-UP<br>Engine: CAT<br>S/N: ANZ1-UP<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M  | 96F (grader)<br>See: 14   |   |



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| 970F (loader)<br>S/N: 7PL1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 970F (loader)<br>S/N: 9JK1-491<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1432849 Hydraulic ST1264<br>1R0722 Hydraulic, Cartridge HF6202*  | 972G (loader)<br>S/N: 4WW1-856<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 970F (loader)<br>S/N: 7SK1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 970F (loader)<br>S/N: 9JK492-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1432849 Hydraulic ST1264<br>1R0722 Hydraulic, Cartridge HF6202* | 972G (loader)<br>S/N: 4WW857-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 972G SERIES II (loader)<br>S/N: AXN1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*  |
| 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097* | 970F (loader)<br>S/N: 9JK492-UP<br>9X3352 Air AF25661<br>3E0410 Air, Panel AF25677<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1432849 Hydraulic ST1264<br>1R0722 Hydraulic, Cartridge HF6202* | 972G (loader)<br>S/N: 6NC1-UP<br>1R1807 Lube LF3379*<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*   | 6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0770 Fuel/Water Separator FS19820<br>1R0762 Fuel FF5624<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097*   |
| 1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097*  | 970E (pipe layer)<br>S/N: 65A1-UP<br>1R0721 Lube, Cartridge LF519<br>1R0729 Lube, Cartridge LF546<br>4S8833 Air, Primary AF802<br>9H1252 Fuel, Cartridge FF116<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 970F (loader)<br>S/N: 9JK1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 972G (loader)<br>S/N: 1EW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972G (loader)<br>S/N: 7LS1-465<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | 972G SERIES II (loader)<br>S/N: 5ED1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>1R0716 Lube, Full-Flow Spin-On LF691A*   |
| 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097* | 972G (loader)<br>S/N: 6AW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320  | 1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  |
| 970F (loader)<br>S/N: 9JK1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 972G (loader)<br>S/N: 4WW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972G (loader)<br>S/N: 7LS1-466-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 972G SERIES II (loader)<br>S/N: ANY1-UP<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| 6I2503 Air, Magnum RS AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0719 Hydraulic, Cartridge HF6097* | 972G (loader)<br>S/N: 1EW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972G (loader)<br>S/N: 7LS1-466-UP<br>1127448 Air, Panel AF25664<br>1070266 Air, Panel AF25090<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 972G SERIES II (loader)<br>S/N: AWP1-UP<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| 970F (loader)<br>S/N: 6NC1-UP<br>1R1807 Lube LF3379*<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   | 972G (loader)<br>S/N: 9GW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972G (loader)<br>S/N: 7LS1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972H (loader)<br>Year: 2006-UP<br>S/N: A7G1-UP<br>Engine: CAT<br>S/N: MHX1-UP<br>1R1808 Lube LF691A*<br>2453819 Air, Secondary AF26402<br>7X6041 Air AF25672<br>1R0755 Fuel FF5317<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  |
| 1R0716 Lube, Full-Flow Spin-On LF691A*  | 972G (loader)<br>S/N: 6AW1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972G (loader)<br>S/N: 7LS1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 1R0762 Fuel FF5624<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>4I3948 Hydraulic, Spin-On HF28938<br>1261813 Hydraulic HF35355<br>1R0719 Hydraulic, Cartridge HF6097*  |
| 1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320  | 972G (loader)<br>S/N: 13Z1-UP<br>1R0750 Fuel, Spin-On FF5320  | 972G (loader)<br>S/N: 7LS1-UP<br>Engine: CAT 3196 ATAAC-EUI<br>See: 970F  | 972H (loader)<br>Year: 2006-UP<br>S/N: A7D1-UP<br>Engine: CAT<br>S/N: MHX1-UP<br>1R1808 Lube LF691A*   |

\* See Upgrade Table in Page E1

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| 2453819 Air, Secondary AF26402         | 973C (loader) S/N: 3RZ640-UP                    | 977 (loader) S/N: 14X807-UP                | 977L (loader) S/N: 95X1-UP             |
| 7X6041 Air AF25672                     | 6I0273 Air, Primary AF25131M                    | 1R0739 Lube, Spin-On LF667*                | 1R0739 Lube, Full-Flow Spin-On LF667*  |
| 1R0755 Fuel FF5317                     | 6I0274 Air, Secondary AF25132M                  | 7W5316 Air, Primary AF336M                 | 7W5316 Air, Primary AF336M             |
| 1R0762 Fuel FF5624                     | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup> | 2S1287 Air, Secondary AF340                | 2S1287 Air, Secondary AF340            |
| 1R0770 Fuel/Water Sep Spin-On FS19820  | 1081153 Hydraulic, Spin-On HF6586               | 1R0740 Fuel, Spin-On FF5245                | 6I2503 Air, Magnum RS AF25129M         |
|  | 1261817 Hydraulic HF6588                        | 1R0741 Transmission HF6098*                | 6I2504 Air, Magnum RS AF25130M         |
|  | 1R0774 Hydraulic, Cartridge HF6202*             | 1R0722 Hydraulic HF6202(2)*                | 1R0750 Fuel, Spin-On FF5320            |
|  | 4T3134 Hydraulic, Cartridge HF6344              |  | 1R0741 Transmission HF6098*            |
| 973 (loader) S/N: 32Z1-UP              | 1491912 Cab Air AF26492(2)                      | 977 (loader) S/N: 20A-20A                  | 1R0722 Hydraulic, Cartridge HF6202(2)* |
| 1R0739 Lube, Spin-On LF667*            |   | 5S0484 Lube, Full Flow LF558(2)            |  |
| 7W5495 Air, Primary AF875M             |   | 4M8047 Air, Primary AF344M                 |  |
| 1P7360 Air, Secondary AF876            |   | 2S1285 Air, Secondary AF343                |  |
| 6I0273 Air, Primary AF25131M           |   | 7B8264 Fuel, Cartridge FF122(4)            |  |
| 6I0274 Air, Secondary AF25132M         |   | 1R0741 Hydraulic HF6098*                   |  |
| 1R0750 Fuel, Spin-On FF5320            | 973C (loader) Engine:CAT                        |  |  |
| 4T3132 Transmission HF6342             | S/N: 4ZF1-UP                                    |  |  |
| 1R0722 Hydraulic HF6202(2)*            | 1R0762 Fuel FF5624                              |  |  |
| 9G1518 Cab Air AF4836                  | 1R0770 Fuel/Water Sep Spin-On FS19820           |  |  |
|  |   | 977 (loader) S/N: 14X1-806                 |  |
| 973 (loader) S/N: 91L1-UP              |   | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
| 1R0739 Lube, Spin-On LF667*            | 973C (loader) S/N: BCP1-UP                      | 7W5316 Air, Primary AF336M                 |  |
| 7W5495 Air, Primary AF875M             | 6I0273 Air, Primary AF25131M                    | 2S1287 Air, Secondary AF340                |  |
| 1P7360 Air, Secondary AF876            | 6I0274 Air, Secondary AF25132M                  | 6I2503 Air, Magnum RS AF25129M             |  |
| 6I0273 Air, Primary AF25131M           | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup> | 6I2504 Air, Magnum RS AF25130M             |  |
| 6I0274 Air, Secondary AF25132M         | 1081153 Hydraulic, Spin-On HF6586               | 1R0750 Fuel, Spin-On FF5320                |  |
| 1R0740 Fuel, Spin-On FF5245            | 1261817 Hydraulic HF6588                        | 1R0741 Transmission HF6098*                |  |
| 1R0741 Transmission HF6098*            | 1R0722 Hydraulic, Cartridge HF6202*             | 1R0722 Hydraulic, Cartridge HF6202(2)*     |  |
| 1R0722 Hydraulic HF6202(2)*            | 1491912 Cab Air AF26492(2)                      |  |  |
| 9G1518 Cab Air AF4836                  |   | 977H (loader) S/N: 53A1-UP                 |  |
|  |   | 1R0659 Lube, Full Flow LF3610(2)           |  |
| 973 (loader) S/N: 86G1-UP              | 973C (loader) S/N: LDX1-278-UP                  | 3S9606 Air AF303                           |  |
| 1R0739 Lube, Spin-On LF667*            | 6I2505 Air, Primary AF25135M(2)                 | 1R0724 Fuel, Cartridge FF116               |  |
| 7W5495 Air, Primary AF875M             | 1221675 Air AF25135M                            | 1R0741 Hydraulic HF6098*                   |  |
| 1P7360 Air, Secondary AF876            | 6I2506 Air, Secondary AF25136M(2)               | 1R0659 Transmission LF3610                 |  |
| 6I0273 Air, Primary AF25131M           | 1R0722 Hydraulic, Cartridge HF6202*             | 1R0729 Power Steering LF546                |  |
| 6I0274 Air, Secondary AF25132M         | 1491912 Cab Air AF26492(2)                      |  |  |
| 1R0750 Fuel, Spin-On FF5320            |   | 977K (loader) S/N: 46H1-UP                 |  |
| 4T3132 Transmission HF6342             |   | 1R0659 Lube, Full Flow LF3610(2)           |  |
| 1R0722 Hydraulic HF6202(2)*            |   | 7W5316 Air, Primary AF336M                 |  |
| 9G1518 Cab Air AF4836                  |   | 2S1287 Air, Secondary AF340                |  |
|  | 973C (loader) S/N: LDX279-UP                    | 6I2503 Air, Magnum RS AF25129M             |  |
| 973 (loader) S/N: 26Z1-UP              | 6I2505 Air, Primary AF25135M(2)                 | 6I2504 Air, Magnum RS AF25130M             |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1221675 Air AF25135M(2)                         | 1R0724 Fuel, Cartridge FF116               |  |
| 1R0750 Fuel, Spin-On FF5320            | 6I2506 Air, Secondary AF25136M(2)               | 1R0741 Transmission HF6098*                |  |
| 4T3132 Transmission HF6342             | 1R0722 Hydraulic, Cartridge HF6202*             | 1R0741 Hydraulic HF6098*                   |  |
| 1R0722 Hydraulic, Cartridge HF6202(2)* | 1491912 Cab Air AF26492(2)                      |  |  |
|  |   | 977K (loader) S/N: 11K1-3918               |  |
| 973 LGP (loader) S/N: 86G1-UP          |   | 1R0659 Lube, Cartridge LF3610              |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 973C (loader) Engine:CAT                        | 7W5316 Air, Primary AF336M                 |  |
|  | S/N: SAN221-UP                                  | 2S1287 Air, Secondary AF340                |  |
|  | 1R0762 Fuel FF5624                              | 6I2503 Air, Magnum RS AF25129M             |  |
| 7W5495 Air, Primary AF875M             |   | 6I2504 Air, Magnum RS AF25130M             |  |
| 1P7360 Air, Secondary AF876            |   | 1R0750 Fuel, Spin-On FF5320                |  |
| 6I0273 Air, Primary AF25131M           |   | 1R0741 Transmission HF6098*                |  |
| 6I0274 Air, Secondary AF25132M         |   | 1R0741 Hydraulic, Cartridge HF6098(2)*     |  |
| 1R0750 Fuel, Spin-On FF5320            |   |  |  |
| 1R0741 Transmission HF6098*            |   | 977L (loader) S/N: 11K4071-UP              |  |
| 1R0722 Hydraulic, Cartridge HF6202(2)* |   | 1R0739 Lube, Spin-On LF667*                |  |
|  |   | 7W5316 Air, Primary AF336M                 |  |
|  | 977 (loader) S/N: 10A1-826                      | 2S1287 Air, Secondary AF340                |  |
|  | 5S0484 Lube, Full Flow LF558(2)                 | 6I2503 Air, Magnum RS AF25129M             |  |
|  | 4M8047 Air, Primary AF344M                      | 6I2504 Air, Magnum RS AF25130M             |  |
|  | 2S1285 Air, Secondary AF343                     | 1R0750 Fuel, Spin-On FF5320                |  |
|  | 7B8264 Fuel, Cartridge FF122(4)                 | 1R0741 Transmission HF6098*                |  |
|  | 1R0729 Hydraulic LF546                          | 1R0741 Hydraulic, Cartridge HF6098(2)*     |  |
|  |   |  |  |
|  | 977 (loader) S/N: 10A827-UP                     |  |  |
|  | 5S0484 Lube, Full Flow LF558(2)                 |  |  |
|  | 4M8047 Air, Primary AF344M                      |  |  |
|  | 2S1285 Air, Secondary AF343                     |  |  |
|  | 7B8264 Fuel, Cartridge FF122(4)                 |  |  |
|  | 1R0721 Hydraulic LF519                          |  |  |
|  |   |  |  |
|  |   | 977L (loader) S/N: 11K3919-4070            |  |
|  |   | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
|  |   | 1R0750 Fuel, Spin-On FF5320                |  |
|  |   |  |  |
|  |   | 980B (loader) S/N: 89P1539-UP              |  |
|  |   | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
|  |   | 7W5317 Air, Primary AF335M(2)              |  |
|  |   | 2S1286 Air, Secondary AF338(2)             |  |
|  |   | 6I2501 Air, Magnum RS AF25125M             |  |
|  |   | 6I2502 Air, Magnum RS AF25126M             |  |
|  |   | 1R0750 Fuel, Spin-On FF5320                |  |
|  |   | 1R0719 Transmission HF6097*                |  |
|  |   | 1R0741 Hydraulic HF6098(2)*                |  |
|  |   | 2V0036 Cab Air AF1877                      |  |
|  |   |  |  |
|  |   | 980B (loader) S/N: 89P1530-1878            |  |
|  |   | 1R0739 Lube, Spin-On LF667*                |  |
|  |   | 7W5317 Air, Primary AF335M(2)              |  |
|  |   | 2S1286 Air, Secondary AF338(2)             |  |
|  |   | 6I2501 Air, Magnum RS AF25125M(2)          |  |
|  |   | 6I2502 Air, Magnum RS AF25126M(2)          |  |
|  |   | 1R0750 Fuel, Spin-On FF5320                |  |
|  |   | 1R0719 Transmission HF6097*                |  |
|  |   | 1R0741 Hydraulic HF6098(2)*                |  |
|  |   | 2V0036 Cab Air AF1877                      |  |
|  |   |  |  |
|  |   | 980B (loader) S/N: EXC 89P1539-EXC 89P1539 |  |
|  |   | 1R0739 Lube, Spin-On LF667*                |  |
|  |   | 7W5317 Air, Primary AF335M(2)              |  |
|  |   | 2S1286 Air, Secondary AF338(2)             |  |
|  |   | 6I2501 Air, Magnum RS AF25125M(2)          |  |
|  |   | 6I2502 Air, Magnum RS AF25126M(2)          |  |
|  |   | 1R0750 Fuel, Spin-On FF5320                |  |
|  |   | 1R0719 Transmission HF6097*                |  |
|  |   | 1R0741 Hydraulic HF6098(2)*                |  |
|  |   | 2V0036 Cab Air AF1877                      |  |
|  |   |  |  |
|  |   | 980B (loader) S/N: 89P1879-4783            |  |
|  |   | 1R0739 Lube, Spin-On LF667*                |  |
|  |   | 7W5495 Air, Primary AF875M                 |  |

|                 |                         |                      |                      |                      |                     |                     |                      |         |                      |                         |                      |
|-----------------|-------------------------|----------------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------|----------------------|-------------------------|----------------------|
| 1P7360          | Air, Secondary          | AF876                | 1P7360               | Air, Secondary       | AF4514              | 2V0036              | Air                  | AF1877  | 980C (loader)        |                         |                      |
| 6I0273          | Air, Primary            | AF25131M             | 9M2341               | Fuel, Cartridge      | FF234 <sup>OR</sup> | 7W5495              | Air, Primary         | AF875M  | Engine:CAT           |                         |                      |
| 6I0274          | Air, Secondary          | AF25132M             |                      | Strainer             | FF5527              | 1P7360              | Air, Secondary       | AF876   | S/N: 70V14539-16375  |                         |                      |
| 1R0750          | Fuel, Spin-On           | FF5320               | 1R0749               | Fuel, Spin-On        | FF5319              | 9J5461              | Hydraulic, Cartridge | HF6202* | 2721788              | Lube                    | LF691A*              |
| 1R0719          | Transmission            | HF6097*              | 1R0722               | Hydraulic, Cartridge | HF6202*             | 4T3134              | Hydraulic, Cartridge | HF6344  | 1R0749               | Fuel, Spin-On           | FF5319               |
| 1R0741          | Hydraulic               | HF6098(2)*           |                      |                      |                     |                     |                      |         | 980C (loader)        |                         |                      |
| 2V0036          | Cab Air                 | AF1877               | 4T3134               | Hydraulic, Cartridge | HF6344              |                     |                      |         | Engine:CAT           |                         |                      |
| 980B (loader)   |                         |                      | 1R0719               | Hydraulic, Cartridge | HF6097*             | 980C (loader)       |                      |         | S/N: 70V16376-UP     |                         |                      |
| S/N: 89P4784-UP |                         |                      |                      |                      |                     | S/N: 63X6548-6548   |                      |         | 2721788              | Lube                    | LF691A*              |
| 1R0739          | Lube, Spin-On           | LF667*               | 1328875              | Hydraulic            | HF35010             | 1P7716              | Air, Primary         | AF875M  | 1R0749               | Fuel, Spin-On           | FF5319               |
| 7W5495          | Air, Primary            | AF875M               | 4T3131               | Hydraulic, Cartridge | HF6341              | 2V0036              | Air                  | AF1877  | 980F (loader)        |                         |                      |
| 1P7360          | Air, Secondary          | AF876                |                      |                      |                     | 7W5495              | Air, Primary         | AF875M  | Engine:CAT           |                         |                      |
| 6I0273          | Air, Primary            | AF25131M             | 980C (loader)        |                      |                     | 1P7360              | Air, Secondary       | AF876   | S/N: 11N1-UP         |                         |                      |
| 6I0274          | Air, Secondary          | AF25132M             | Engine:CAT           |                      |                     | 9J5461              | Hydraulic, Cartridge | HF6202* | 2721788              | Lube                    | LF691A*              |
| 1R0750          | Fuel, Spin-On           | FF5320               | S/N: 11N1-UP         |                      |                     | 9M9740              | Hydraulic, Cartridge | HF6097* | 1R0749               | Fuel, Spin-On           | FF5319               |
| 1R0719          | Transmission            | HF6097*              | 2721788              | Lube                 | LF691A*             | 4T3134              | Hydraulic, Cartridge | HF6344  | 1R0712               | Fuel, Spin-On           | FF5264               |
| 1R0741          | Hydraulic               | HF6098(2)*           | 1R0712               | Fuel, Spin-On        | FF5264              |                     |                      |         | 1R0749               | Fuel, Spin-On           | FF5319               |
| 2V0036          | Cab Air                 | AF1877               | 1R0749               | Fuel, Spin-On        | FF5319              | 980C (loader)       |                      |         | Engine: CAT 3406 DIT |                         |                      |
| 980C (loader)   |                         |                      | 980C (loader)        |                      |                     | 1328875             | Hydraulic            | HF35010 | 1R0716               | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| S/N: 63X1-UP    |                         |                      | S/N: 63X1-2818       |                      |                     | 4T3131              | Hydraulic, Cartridge | HF6341  |                      | Lube, Full-Flow Spin-On | LF691A*              |
| 1R0716          | Lube, Spin-On           | LF691*               | 1P7716               | Air, Primary         | AF875M              | 980C (loader)       |                      |         | 6I0273               | Air, Primary            | AF25131M             |
| 7W5495          | Air, Primary            | AF875M               | 1P7360               | Air, Secondary       | AF876               | S/N: 63X6575-8791   |                      |         | 6I0274               | Air, Secondary          | AF25132M             |
| 1P7360          | Air, Secondary          | AF876                | 1R0773               | Hydraulic            | HF35457             | 1P7716              | Air, Primary         | AF875M  | 4N5823               | Fuel, Spin-On           | FF211*               |
| 6I0273          | Air, Primary            | AF25131M             | 1328875              | Hydraulic            | HF35010             | 2V0036              | Air                  | AF1877  | 1R0719               | Hydraulic, Cartridge    | HF6097*              |
| 6I0274          | Air, Secondary          | AF25132M             | 4T3131               | Hydraulic, Cartridge | HF6341              | 7W5495              | Air, Primary         | AF875M  |                      |                         |                      |
| 9M2341          | Fuel                    | FF234 <sup>OR</sup>  | 980C (loader)        |                      |                     | 1P7360              | Air, Secondary       | AF876   | 1R0722               | Hydraulic, Cartridge    | HF6202*              |
|                 | Strainer                | FF5527               | S/N: 63X2819-5062    |                      |                     | 9J5461              | Hydraulic, Cartridge | HF6202* | 980F (loader)        |                         |                      |
| 1R0712          | Fuel, Spin-On           | FF5264               | 1P7716               | Air, Primary         | AF875M              | 9M9740              | Hydraulic, Cartridge | HF6097* | S/N: 5XJ1616-UP      |                         |                      |
| 1R0719          | Transmission            | HF6097*              | 2V0036               | Air                  | AF1877              | 1R0773              | Hydraulic            | HF35457 | See: 980C            |                         |                      |
| 1R0722          | Hydraulic               | HF6202(4)*           | 1P7360               | Air, Secondary       | AF876               | 1328875             | Hydraulic            | HF35010 | 980F (loader)        |                         |                      |
| 2V0036          | Cab Air                 | AF1877               | 1R0773               | Hydraulic            | HF35457             | 4T3131              | Hydraulic, Cartridge | HF6341  | S/N: 3HK1-UP         |                         |                      |
| 6D9157          | Gasket                  | 3838228S(4)          | 1328875              | Hydraulic            | HF35010             | 4T3134              | Hydraulic, Cartridge | HF6344  | 1R0716               | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| 980C (loader)   |                         |                      | 4T3131               | Hydraulic, Cartridge | HF6341              | 980C (loader)       |                      |         |                      | Lube, Full-Flow Spin-On | LF691A*              |
| S/N: 2EB1-UP    |                         |                      | 980C (loader)        |                      |                     | S/N: 63X8863-UP     |                      |         | 6I0273               | Air, Primary            | AF25131M             |
| 1R0716          | Lube, Full-Flow Spin-On | LF691*               | S/N: 63X5063-5184    |                      |                     | 1P7716              | Air, Primary         | AF875M  | 7W5495               | Air, Primary            | AF875M               |
| 1R0749          | Fuel                    | FF5319               | 3G3448               | Lube, Cartridge      | HF6344(4)           | 2V0036              | Air                  | AF1877  | 1P7360               | Air, Secondary          | AF876 <sup>OR</sup>  |
| 1R0719          | Transmission            | HF6097(2)*           | 1P7716               | Air, Primary         | AF875M              | 7W5495              | Air, Primary         | AF875M  | 1P7360               | Air, Secondary          | AF4514               |
| 1R0722          | Hydraulic, Cartridge    | HF6202(4)*           | 2V0036               | Air                  | AF1877              | 1P7360              | Air, Secondary       | AF876   | 6I0274               | Air, Secondary          | AF25132M             |
| 980C (loader)   |                         |                      | 7W5495               | Air, Primary         | AF875M              | 9J5461              | Hydraulic, Cartridge | HF6202* | 9M2341               | Fuel, Cartridge         | FF234 <sup>OR</sup>  |
| S/N: 13B300-UP  |                         |                      | 1P7360               | Air, Secondary       | AF876               | 9M9740              | Hydraulic, Cartridge | HF6097* |                      | Strainer                | FF5527               |
| 1R0716          | Lube, Full-Flow Spin-On | LF691*               | 9J5461               | Hydraulic, Cartridge | HF6202*             | 1R0773              | Hydraulic            | HF35457 | 1R0749               | Fuel, Spin-On           | FF5319               |
| 7W5495          | Air, Primary            | AF875M               | 1R0773               | Hydraulic            | HF35457             | 1328875             | Hydraulic            | HF35010 | 1R0722               | Hydraulic, Cartridge    | HF6202*              |
| 1P7360          | Air, Secondary          | AF876                | 4T3131               | Hydraulic, Cartridge | HF6341              | 4T3131              | Hydraulic, Cartridge | HF6341  | 4T3134               | Hydraulic, Cartridge    | HF6344               |
| 1R0749          | Fuel                    | FF5319               | 980C (loader)        |                      |                     | 1R0773              | Hydraulic            | HF35457 | 1R0719               | Hydraulic, Cartridge    | HF6097*              |
| 9M2341          | Fuel, Cartridge         | FF234 <sup>OR</sup>  | S/N: 63X5185-6474    |                      |                     | 1328875             | Hydraulic            | HF35010 |                      |                         |                      |
|                 | Strainer                | FF5527               | 3G3448               | Lube, Cartridge      | HF6344(4)           | 4T3131              | Hydraulic, Cartridge | HF6341  | 1R0719               | Hydraulic, Cartridge    | HF6097*              |
| 1R0719          | Transmission            | HF6097*              | 1P7716               | Air, Primary         | AF875M              | 980C (loader)       |                      |         | 1328875              | Hydraulic               | HF35010              |
| 1R0722          | Hydraulic               | HF6202(2)*           | 2V0036               | Air                  | AF1877              | S/N: 63X8792-8862   |                      |         | 4T3131               | Hydraulic, Cartridge    | HF6341               |
| 980C (loader)   |                         |                      | 7W5495               | Air, Primary         | AF875M              | S/N: 63X8792-8862   |                      |         | 980F (loader)        |                         |                      |
| S/N: 5XJ1-UP    |                         |                      | 1P7360               | Air, Secondary       | AF876               | S/N: 63X8792-8862   |                      |         | S/N: 8CJ1-UP         |                         |                      |
| 1R0716          | Lube, Full-Flow Spin-On | LF691*               | 9J5461               | Hydraulic, Cartridge | HF6202*             | 1P7716              | Air, Primary         | AF875M  | 1R0716               | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| 7W5495          | Air, Primary            | AF875M               | 980C (loader)        |                      |                     | 2V0036              | Air                  | AF1877  |                      | Lube, Full-Flow Spin-On | LF691A*              |
| 1P7360          | Air, Secondary          | AF876                | S/N: 63X6475-6547    |                      |                     | 7W5495              | Air, Primary         | AF875M  |                      |                         |                      |
|                 | Air, Secondary          | AF4514               | S/N: 63X6475-6547    |                      |                     | 1P7360              | Air, Secondary       | AF876   |                      |                         |                      |
| 1R0749          | Fuel                    | FF5319               | 1P7716               |                      |                     | 9J5461              | Hydraulic, Cartridge | HF6202* |                      |                         |                      |
| 9M2341          | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 2V0036               |                      |                     | 9M9740              | Hydraulic, Cartridge | HF6097* | 6I0273               | Air, Primary            | AF25131M             |
|                 | Strainer                | FF5527               | 7W5495               |                      |                     | 1R0773              | Hydraulic            | HF35457 | 7W5495               | Air, Primary            | AF875M               |
| 1R0719          | Transmission            | HF6097*              | 1P7360               |                      |                     | 1328875             | Hydraulic            | HF35010 | 1P7360               | Air, Secondary          | AF876 <sup>OR</sup>  |
| 1R0722          | Hydraulic               | HF6202(2)*           | 9J5461               |                      |                     | 4T3131              | Hydraulic, Cartridge | HF6341  | 1P7360               | Air, Secondary          | AF4514               |
| 980C (loader)   |                         |                      | 4T3134               |                      |                     | 980C (loader)       |                      |         | 6I0274               | Air, Secondary          | AF25132M             |
| S/N: 2XD1-UP    |                         |                      | Hydraulic, Cartridge |                      |                     | Engine:CAT          |                      |         | 9M2341               | Fuel, Cartridge         | FF234 <sup>OR</sup>  |
| 1R0716          | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 980C (loader)        |                      |                     | S/N: 70V14496-14538 |                      |         |                      | Strainer                | FF5527               |
|                 | Lube, Full-Flow Spin-On | LF691A*              | S/N: 63X6549-6574    |                      |                     | S/N: 70V14496-14538 |                      |         | 1R0749               | Fuel, Spin-On           | FF5319               |
| 7W5495          | Air, Primary            | AF875M               | 1P7716               |                      |                     | 2721788             |                      |         | 1R0722               | Hydraulic, Cartridge    | HF6202*              |
| 1P7360          | Air, Secondary          | AF876 <sup>OR</sup>  | Air, Primary         |                      |                     | Lube                |                      |         | 4T3134               | Hydraulic,              | HF6344               |

\* See Upgrade Table in Page E1

|                                 |                                |                     |  |                          |                               |  |                         |                      |   |                          |                               |
|---------------------------------|--------------------------------|---------------------|--|--------------------------|-------------------------------|--|-------------------------|----------------------|---|--------------------------|-------------------------------|
| 1R0719                          | Cartridge Hydraulic, Cartridge | HF6097*             | 6I0273   | Air, Secondary           | AF4514                        | 1R0722   | Hydraulic, Cartridge    | HF6202*              | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 |
| 1328875                         | Hydraulic                      | HF35010             | 6I0274   | Air, Secondary           | AF25132M                      | 4T3134   | Hydraulic, Cartridge    | HF6344               | 1R0722  | Hydraulic, Cartridge     | HF6202(4)*                    |
| 4T3131                          | Hydraulic, Cartridge           | HF6341              | 6I2505   | Air, Primary             | AF25135M                      | 1R0719   | Hydraulic, Cartridge    | HF6097*              | 1R0719  | Hydraulic, Cartridge     | HF6097*                       |
| 980F (loader)<br>S/N: 3HK-UP    |                                |                     | 6I2506   | Air, Secondary           | AF25136M                      | 1328875 Hydraulic HF35010                                      |                         |                      | 980G (loader)<br>S/N: 9CM1125-1422<br>Engine: CAT 3406E ATAAC EUI |                          |                               |
| 1R0739                          | Lube, Full-Flow Spin-On        | LF667*              | 4N5823   | Fuel, Spin-On            | FF211*                        | 4T3131   | Hydraulic, Cartridge    | HF6341               | 1R0716  | Lube, Full-Flow Spin-On  | LF691*                        |
| 1P7716                          | Air, Primary                   | AF875M              | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 980F SERIES II (loader)<br>S/N: 8JN1-UP                        |                         |                      | 6I2505  | Air, Primary             | AF25135M                      |
| 1P7360                          | Air, Secondary                 | AF876 <sub>OR</sub> | 1R0749   | Fuel, Spin-On            | FF5319                        | 1R0716   | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub> | 6I2506  | Air, Secondary           | AF25136M                      |
| 6I0273 Air, Primary AF25131M    |                                |                     | 9J5461   | Hydraulic, Cartridge     | HF6202*                       | Lube, Full-Flow Spin-On LF691A*                                |                         |                      | 1070266   | Air, Panel               | AF25090                       |
| 6I0274 Air, Secondary AF25132M  |                                |                     | 9M9740   | Hydraulic, Cartridge     | HF6097*                       | 6I0273 Air, Primary AF25131M                                   |                         |                      | 1127448   | Air, Panel               | AF25664                       |
| 6I2505 Air, Primary AF25135M    |                                |                     | 980F (loader)<br>S/N: 3HK1-720                       |                          |                               | 6I0274 Air, Secondary AF25132M                                 |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 6I2506 Air, Secondary AF25136M  |                                |                     | 2V0036   | Air                      | AF1877                        | 9M2341 Fuel, Cartridge Strainer                                |                         |                      | 1R0719  | Hydraulic, Cartridge     | HF6097*                       |
| 4N5823 Fuel, Spin-On FF211*     |                                |                     | 7R2258   | Air, Panel               | AF25675                       | 1R0749 Fuel, Spin-On   |                         |                      | 1R0722  | Hydraulic, Cartridge     | HF6202(4)*                    |
| 9M2341 Fuel, Cartridge Strainer |                                |                     | 9M9740   | Hydraulic, Cartridge     | HF6097*                       | 1R0722 Hydraulic, Cartridge                                    |                         |                      | 9N3368  | Water, Spin-On           | WF2051                        |
| 1R0749 Fuel, Spin-On            |                                |                     | 4T3131 Hydraulic, Cartridge HF6341                   |                          |                               | 4T3134 Hydraulic, Cartridge HF6344                             |                         |                      | 980G (loader)<br>S/N: 9CM00714-UP<br>Engine: CAT 3406E ATAAC EUI  |                          |                               |
| 9J5461 Hydraulic, Cartridge     |                                |                     | 980F (loader)<br>S/N: 3HK721-UP                      |                          |                               | 1R0719 Hydraulic, Cartridge                                    |                         |                      | 6I0273  | Air, Primary             | AF25131M                      |
| 9M9740 Hydraulic, Cartridge     |                                |                     | 2V0036   | Air                      | AF1877                        | 1328875 Hydraulic  |                         |                      | 6I0274  | Air, Secondary           | AF25132M                      |
| 9N3368 Water, Spin-On           |                                |                     | 6I0273   | Air, Primary             | AF25131M                      | 4T3131 Hydraulic, Cartridge                                    |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 980F (loader)<br>S/N: 5XJ-UP    |                                |                     | 6I0274   | Air, Secondary           | AF25132M                      | 980F SERIES II (loader)<br>S/N: 3HK-UP<br>See: 980F            |                         |                      | 980G (loader)<br>S/N: 2SR651-UP<br>Engine: CAT 3406E ATAAC EUI    |                          |                               |
| 1R0739 Lube, Full-Flow Spin-On  |                                |                     | 7R2258   | Air, Panel               | AF25675                       | 980F SERIES II (loader)<br>S/N: 5XJ-UP<br>See: 980F            |                         |                      | 1R0716  | Lube, Full-Flow Spin-On  | LF691* <sub>OR</sub>          |
| 1P7716 Air, Primary             |                                |                     | 9M9740   | Hydraulic, Cartridge     | HF6097*                       | 980F SERIES II (loader)<br>S/N: 8CJ-UP<br>See: 980F            |                         |                      | Lube, Full-Flow Spin-On   | LF691A*                  |                               |
| 1P7360 Air, Secondary           |                                |                     | 4T3131 Hydraulic, Cartridge HF6341                   |                          |                               | 980F SERIES II (loader)<br>S/N: 8NJ-UP<br>See: 980F            |                         |                      | 6I2505  | Air, Primary             | AF25135M                      |
| 6I0273 Air, Primary             |                                |                     | 980F (loader)<br>S/N: 8CJ1-540                       |                          |                               | 980F SERIES II (loader)<br>S/N: 8CJ-UP<br>See: 980F            |                         |                      | 6I2506  | Air, Secondary           | AF25136M                      |
| 6I0274 Air, Secondary           |                                |                     | 2V0036   | Air                      | AF1877                        | 980F SERIES II (loader)<br>S/N: 11N9825-UP                     |                         |                      | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 |
| 6I2505 Air, Primary             |                                |                     | 7W5495   | Air, Primary             | AF875M                        | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 6I2506 Air, Secondary           |                                |                     | 1P7360   | Air, Secondary           | AF876                         | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 4N5823 Fuel, Spin-On            |                                |                     | 9J5461   | Hydraulic, Cartridge     | HF6202*                       | 1R0749 Fuel, Spin-On   |                         |                      | 1R0722  | Hydraulic, Cartridge     | HF6202*                       |
| 9M2341 Fuel, Cartridge Strainer |                                |                     | 1R0773   | Hydraulic                | HF35457                       | 980G (loader)<br>S/N: 2KR500-UP<br>Engine: CAT 3406E ATAAC EUI |                         |                      | 6I0274  | Air, Secondary           | AF25132M                      |
| 1R0749 Fuel, Spin-On            |                                |                     | 1328875  | Hydraulic                | HF35010                       | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 6I2506  | Air, Secondary           | AF25136M                      |
| 9J5461 Hydraulic, Cartridge     |                                |                     | 4T3131   | Hydraulic, Cartridge     | HF6341                        | 1R0749 Fuel, Spin-On   |                         |                      | 9M2341  | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 |
| 9M9740 Hydraulic, Cartridge     |                                |                     | 4T3134 Hydraulic, Cartridge HF6344                   |                          |                               | 6I2505 Air, Primary  |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 9N3368 Water, Spin-On           |                                |                     | 980F (loader)<br>S/N: 8CJ541-UP                      |                          |                               | 6I2506 Air, Secondary  |                         |                      | 1R0722  | Hydraulic, Cartridge     | HF6202*                       |
| 980F (loader)<br>S/N: 8CJ-UP    |                                |                     | 2V0036   | Air                      | AF1877                        | 1R0749 Fuel, Spin-On   |                         |                      | 4T3134  | Hydraulic, Cartridge     | HF6344                        |
| 1R0739 Lube, Full-Flow Spin-On  |                                |                     | 6I0273   | Air, Primary             | AF25131M                      | 980G (loader)<br>S/N: 9CM1-UP<br>Engine: CAT 3406E ATAAC EUI   |                         |                      | 1R0719  | Hydraulic, Cartridge     | HF6097*                       |
| 1P7716 Air, Primary             |                                |                     | 6I0274   | Air, Secondary           | AF25132M                      | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 1328875   | Hydraulic                | HF35010                       |
| 1P7360 Air, Secondary           |                                |                     | 9J5461   | Hydraulic, Cartridge     | HF6202*                       | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 4T3131  | Hydraulic, Cartridge     | HF6341                        |
| 6I0273 Air, Primary             |                                |                     | 1R0773   | Hydraulic                | HF35457                       | 6I2505 Air, Primary  |                         |                      | 1R0749  | Fuel, Spin-On            | FF5319                        |
| 6I0274 Air, Secondary           |                                |                     | 1328875  | Hydraulic                | HF35010                       | 6I2506 Air, Secondary  |                         |                      | 1R0722  | Hydraulic, Cartridge     | HF6202*                       |
| 6I2505 Air, Primary             |                                |                     | 4T3131   | Hydraulic, Cartridge     | HF6341                        | 1R0749 Fuel  |                         |                      | 4T3134  | Hydraulic, Cartridge     | HF6344                        |
| 6I2506 Air, Secondary           |                                |                     | 4T3134 Hydraulic, Cartridge HF6344                   |                          |                               | 1R0719 Transmission  |                         |                      | 1R0719  | Hydraulic, Cartridge     | HF6097*                       |
| 4N5823 Fuel, Spin-On            |                                |                     | 980F SERIES II (loader)<br>S/N: 4RN1-UP<br>See: 980C |                          |                               | 1R0722 Hydraulic, Cartridge                                    |                         |                      | 1328875   | Hydraulic                | HF35010                       |
| 9M2341 Fuel, Cartridge Strainer |                                |                     | 980F SERIES II (loader)<br>S/N: 5XJ617-UP            |                          |                               | 6D9157 Service Gasket  |                         |                      | 4T3131  | Hydraulic, Cartridge     | HF6341                        |
| 1R0749 Fuel, Spin-On            |                                |                     | 1R0716   | Lube, Full-Flow Spin-On  | LF691* <sub>OR</sub>          | 980G (loader)<br>S/N: 9CM1-UP<br>Engine: CAT 3406E ATAAC EUI   |                         |                      | 1R0716  | Lube, Full-Flow Spin-On  | LF691* <sub>OR</sub>          |
| 9J5461 Hydraulic, Cartridge     |                                |                     | Lube, Full-Flow Spin-On                              | LF691A*                  |                               | 1R0716 Lube, Full-Flow Spin-On                                 |                         |                      | 1R0716  | Lube, Full-Flow Spin-On  | LF691* <sub>OR</sub>          |
| 9M9740 Hydraulic, Cartridge     |                                |                     | 6I0273   | Air, Primary             | AF25131M                      | 6I0273 Air, Primary  |                         |                      | 1R0716  | Lube, Full-Flow Spin-On  | LF691A*                       |
| 9N3368 Water, Spin-On           |                                |                     | 6I0274   | Air, Secondary           | AF25132M                      | 6I2505 Air, Primary  |                         |                      | 1R0716  | Lube, Full-Flow Spin-On  | LF691A*                       |
| 980F (loader)<br>S/N: 8NJ-UP    |                                |                     | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub><br>FF5527 | 6I2506 Air, Secondary  |                         |                      | 1R0719  | Hydraulic, Cartridge     | HF6097*                       |
| 1R0739 Lube, Full-Flow Spin-On  |                                |                     | 1R0749   | Fuel, Spin-On            | FF5319                        | 1R0749 Fuel  |                         |                      | 1328875   | Hydraulic                | HF35010                       |
| 1P7716 Air, Primary             |                                |                     | 980F SERIES II (loader)<br>S/N: 4RN1-UP<br>See: 980C |                          |                               | 1R0719 Transmission  |                         |                      | 4T3131  | Hydraulic, Cartridge     | HF6341                        |
| 1P7360 Air, Secondary           |                                |                     | 980F SERIES II (loader)<br>S/N: 5XJ617-UP            |                          |                               | 1R0722 Hydraulic, Cartridge                                    |                         |                      | 6I0273  | Air, Primary             | AF25131M                      |

|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
|-------------------|-------------------------|----------------------|-----------------|----------------------|------------|-----------------------------|-------------------------|-----------------------|--------|
| 6I2505            | Air, Primary            | AF25135M             | Spin-On         |                      |            | 980G (loader)               | 4T3131                  | Hydraulic, Cartridge  | HF6341 |
| 6I0274            | Air, Secondary          | AF25132M             | Lube, Full-Flow | LF691A*              |            | S/N: 9CM373-2141            | 1022828                 | Hydraulic             | HF6551 |
| 6I2506            | Air, Secondary          | AF25136M             | Spin-On         |                      |            | 1127448 Air, Panel          |                         |                       |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  | Air, Primary    | AF25135M             |            | 1070266 Air, Panel          |                         |                       |        |
|                   | Strainer                | FF5527               | Air, Secondary  | AF25136M             |            | 6I2505 Air, Primary         |                         |                       |        |
| 1R0749            | Fuel, Spin-On           | FF5319               | Fuel, Cartridge | 9M2341               |            | 6I2506 Air, Secondary       |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202*              | Strainer        | FF5527               |            | 1432849 Hydraulic           |                         |                       |        |
|                   |                         |                      | 1R0749          | Fuel, Spin-On        | FF5319     | 1R0722                      | Hydraulic, Cartridge    | HF6202*               |        |
| 4T3134            | Hydraulic, Cartridge    | HF6344               | 1R0722          | Hydraulic, Cartridge | HF6202(4)* | 1R0719                      | Hydraulic, Cartridge    | HF6097*               |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              | 1R0719          | Hydraulic, Cartridge | HF6097*    | 1R0773                      | Hydraulic               | HF35457               |        |
| 1328875           | Hydraulic               | HF35010              |                 |                      |            | 1328875                     | Hydraulic               | HF35010               |        |
| 4T3131            | Hydraulic, Cartridge    | HF6341               |                 |                      |            | 4T3131                      | Hydraulic, Cartridge    | HF6341                |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980G (loader)               |                         |                       |        |
| S/N: 2KR1-UP      |                         |                      |                 |                      |            | S/N: 9CM2142-UP             |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | 1127448 Air, Panel          |                         | AF25664               |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> | 6I0273          | Air, Primary         | AF25131M   | 1070266 Air, Panel          |                         | AF25090               |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              | 6I0274          | Air, Secondary       | AF25132M   | 6I2505 Air, Primary         |                         | AF25135M              |        |
| 6I0273            | Air, Primary            | AF25131M             | 1R0722          | Hydraulic, Cartridge | HF6202*    | 6I2506 Air, Secondary       |                         | AF25136M              |        |
| 6I2505            | Air, Primary            | AF25135M             | 1R0773          | Hydraulic            | HF35457    | 1432849 Hydraulic           |                         | ST1264                |        |
| 6I0274            | Air, Secondary          | AF25132M             | 1328875         | Hydraulic            | HF35010    | 1R0722                      | Hydraulic, Cartridge    | HF6202*               |        |
| 6I2506            | Air, Secondary          | AF25136M             | 4T3131          | Hydraulic, Cartridge | HF6341     | 1328875                     | Hydraulic               | HF35010               |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            | 4T3131                      | Hydraulic, Cartridge    | HF6341                |        |
|                   | Strainer                | FF5527               |                 |                      |            | 1R0719                      | Hydraulic, Cartridge    | HF6097*               |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            | 1R0773                      | Hydraulic               | HF35457               |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            | 1022828                     | Hydraulic               | HF6551                |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980G SERIES II (loader)     |                         |                       |        |
| S/N: 2SR1-650     |                         |                      |                 |                      |            | S/N: AWH1-UP                |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | Engine: CAT 3406E ATAAC EUI |                         |                       |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                 |                      |            | 1R0716                      | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup>  |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              |                 |                      |            |                             | Lube, Full-Flow Spin-On | LF691A*               |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 6I2505                      | Air, Primary            | AF25135M              |        |
| 6I2505            | Air, Primary            | AF25135M             |                 |                      |            | 6I2506                      | Air, Secondary          | AF25136M              |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 1R0770                      | Fuel/Water Separator    | FS19820               |        |
| 6I2506            | Air, Secondary          | AF25136M             |                 |                      |            | 1R0762                      | Fuel                    | FF5624                |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            | 1022828                     | Hydraulic               | HF6551                |        |
|                   | Strainer                | FF5527               |                 |                      |            |                             |                         |                       |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            |                             |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            |                             |                         |                       |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980H (loader)               |                         |                       |        |
| S/N: 9CM1-UP      |                         |                      |                 |                      |            | Year: 2007-UP               |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | S/N: JMS1-UP                |                         |                       |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                 |                      |            | Engine: CAT                 |                         |                       |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              |                 |                      |            | S/N: LHX1-UP                |                         |                       |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 6I2509                      | Air, Magnum RS          | AF25137M              |        |
| 6I2505            | Air, Primary            | AF25135M             |                 |                      |            | 6I2510                      | Air, Magnum RS          | AF25138M              |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 7X6041                      | Air                     | AF25672               |        |
| 6I2506            | Air, Secondary          | AF25136M             |                 |                      |            | 1R0762                      | Fuel                    | FF5624                |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            | 1R0770                      | Fuel/Water Sep Spin-On  | FS19820               |        |
|                   | Strainer                | FF5527               |                 |                      |            |                             |                         |                       |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            |                             |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            |                             |                         |                       |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980G (loader)               |                         |                       |        |
| S/N: 9CM1-UP      |                         |                      |                 |                      |            | S/N: 38K1-UP                |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | 1R0721                      | Lube, Full Flow         | LF519(2)              |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                 |                      |            | 5S4282                      | Air, Primary            | AF803                 |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              |                 |                      |            | 3S4745                      | Air, Secondary          | AF800                 |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 1R0750                      | Fuel, Spin-On           | FF5320(2)*            |        |
| 6I2505            | Air, Primary            | AF25135M             |                 |                      |            | 1R0741                      | Transmission            | HF6098(2)*            |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 1R0741                      | Hydraulic               | HF6098(3)*            |        |
| 6I2506            | Air, Secondary          | AF25136M             |                 |                      |            | 6F9163                      | Gasket                  | 251311S(2)            |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            | 6K9606                      | Air Conditioner         | AF1730(2)             |        |
|                   | Strainer                | FF5527               |                 |                      |            |                             |                         |                       |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            |                             |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            |                             |                         |                       |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 983 (loader)                |                         |                       |        |
| S/N: 2SR651-UP    |                         |                      |                 |                      |            | S/N: 58X1-UP                |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | 2721788                     | Lube                    | LF691A*               |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                 |                      |            | 2752604                     | Lube                    | LF691A* <sup>OR</sup> |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              |                 |                      |            | 2752604                     | Lube                    | LF3566*               |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 2444484                     | Lube                    | LF3566* <sup>OR</sup> |        |
| 6I2505            | Air, Primary            | AF25135M             |                 |                      |            | 2444484                     | Lube                    | LF691A*               |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 7W5495                      | Air, Primary            | AF875M                |        |
| 6I2506            | Air, Secondary          | AF25136M             |                 |                      |            | 1P7360                      | Air, Secondary          | AF876 <sup>OR</sup>   |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            |                             |                         |                       |        |
|                   | Strainer                | FF5527               |                 |                      |            |                             |                         |                       |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            |                             |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            |                             |                         |                       |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980G SERIES II (loader)     |                         |                       |        |
| S/N: 9CM1-UP      |                         |                      |                 |                      |            | S/N: AWH1-759               |                         |                       |        |
| Engine: CAT 3406C |                         |                      |                 |                      |            | 1127448                     | Air, Panel              | AF25664               |        |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |                 |                      |            | 1070266                     | Air, Panel              | AF25090               |        |
|                   | Lube, Full-Flow Spin-On | LF691A*              |                 |                      |            | 6I2505                      | Air, Primary            | AF25135M              |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 7X6041                      | Air                     | AF25672               |        |
| 6I2505            | Air, Primary            | AF25135M             |                 |                      |            | 1290373                     | Fuel/Water Sep Spin-On  | FS19590               |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 1R0719                      | Hydraulic, Cartridge    | HF6097*               |        |
| 6I2506            | Air, Secondary          | AF25136M             |                 |                      |            | 1R0773                      | Hydraulic               | HF35457               |        |
| 9M2341            | Fuel, Cartridge         | FF234 <sup>OR</sup>  |                 |                      |            | 1328875                     | Hydraulic               | HF35010               |        |
|                   | Strainer                | FF5527               |                 |                      |            | 4T3131                      | Hydraulic, Cartridge    | HF6341                |        |
| 1R0749            | Fuel, Spin-On           | FF5319               |                 |                      |            |                             |                         |                       |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202(4)*           |                 |                      |            |                             |                         |                       |        |
| 1R0719            | Hydraulic, Cartridge    | HF6097*              |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
| 980G (loader)     |                         |                      |                 |                      |            | 980G SERIES II (loader)     |                         |                       |        |
| S/N: 2KR506-3564  |                         |                      |                 |                      |            | S/N: AXG1-UP                |                         |                       |        |
| 1127448           | Air, Panel              | AF25664              |                 |                      |            | 6I2505                      | Air, Primary            | AF25135M              |        |
| 1070266           | Air, Panel              | AF25090              |                 |                      |            | 1221675                     | Air                     | AF25135M              |        |
| 6I0273            | Air, Primary            | AF25131M             |                 |                      |            | 6I2506                      | Air, Secondary          | AF25136M              |        |
| 6I0274            | Air, Secondary          | AF25132M             |                 |                      |            | 7X6041                      | Air                     | AF25672               |        |
| 1R0722            | Hydraulic, Cartridge    | HF6202*              |                 |                      |            | 1290373                     | Fuel/Water Sep Spin-On  | FS19590               |        |
| 1R0773            | Hydraulic               | HF35457              |                 |                      |            | 1R0719                      | Hydraulic, Cartridge    | HF6097*               |        |
| 1328875           | Hydraulic               | HF35010              |                 |                      |            | 1R0773                      | Hydraulic               | HF35457               |        |
| 4T3131            | Hydraulic, Cartridge    | HF6341               |                 |                      |            | 1328875                     | Hydraulic               | HF35010               |        |
|                   |                         |                      |                 |                      |            | 4T3131                      | Hydraulic, Cartridge    | HF6341                |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |
|                   |                         |                      |                 |                      |            |                             |                         |                       |        |

\* See Upgrade Table in Page E1

|  |  |  |   |   |
|--|--|--|---|---|
| 1P7360 Air, Secondary AF4514                       | 1R0749 Fuel, Spin-On FF5319                        | 1R0741 Steering HF6098*                            | 988B (loader)<br>S/N: 50W6041-8176                  | 1R0749 Fuel, Spin-On FF5319                           |
| 983G (loader)<br>Year: 2000-UP<br>S/N: 6WS02513-UP | 1R1807 Lube LF3379*                                | 988A (loader)<br>S/N: 87A8490-UP                   | 8P5343 Air, Panel AF1915                            | 4T6915 Hydraulic, Spin-On HF6204                      |
| 6I2502 Air, Magnum RS AF25126M                     | 1R0751 Fuel, Spin-On FF5324                        | 7M9045 Air, Primary AF336M                         | 8N5313 Air, Primary AF873M                          | 1R0732 Hydraulic HF6083*                              |
| 1R0753 Fuel, Spin-On FF5322                        | 1512409 Fuel/Water Separator FS19612 <sup>OR</sup> | 2S1287 Air, Secondary AF340                        | 1P8482 Air, Secondary AF874                         | 1391535 Hydraulic HF6339                              |
| 1573862 Hydraulic ST1227                           | Fuel/Water Sep. FS19813                            | 988B (loader)<br>S/N: 50W1-UP                      | 1R0773 Hydraulic HF35457                            | 1R0719 Hydraulic, Cartridge HF6097*                   |
| 988 (loader)<br>S/N: 87A9075-UP                    | 1R0721 Lube, Full Flow LF519(2)                    | 1R0716 Lube, Spin-On LF691(2)*                     | 4T3131 Hydraulic, Cartridge HF6341                  | 1328875 Hydraulic HF35010                             |
| 1P8483 Air, Primary AF873M                         | 1P8482 Air, Secondary AF874                        | 7W5313 Air, Primary AF873M                         | 7J0670 Hydraulic, Cartridge HF6339(2)               | 4T3131 Hydraulic, Cartridge HF6341                    |
| 1P8482 Air, Secondary AF874                        | 8M9641 Fuel, Cartridge FF116                       | 1P8482 Air, Secondary AF25135M                     | 1328875 Hydraulic HF35010                           | 988F (loader)<br>Engine:CAT<br>S/N: 48W34250-UP       |
| 1R0740 Fuel, Spin-On FF5245                        | 1R0741 Transmission HF6098*                        | 6I2506 Air, Secondary AF25136M                     | 4T3131 Hydraulic, Cartridge HF6341                  | 1R1808 Lube LF691A*                                   |
| 1R0741 Hydraulic HF6098(2)*                        | 1R0741 Hydraulic HF6098(2)*                        | 1R0749 Fuel, Primary FF5319                        | 988B (loader)<br>S/N: 50W8177-8184                  | 1R0749 Fuel, Spin-On FF5319                           |
| 988A (loader)<br>S/N: 87A1879-5627                 | 1R0721 Lube, Cartridge LF519(2)                    | 1R0712 Fuel, Secondary Spin-On FF5264              | 8P5343 Air, Panel AF1915                            | 988F (loader)<br>Engine:CAT<br>S/N: 99C9764-UP        |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 1R0719 Transmission HF6097*                        | 6I2505 Air, Primary AF25135M                        | 1R1808 Lube LF691A*                                   |
| 6I2503 Air, Primary AF25129M                       | 6I2504 Air, Secondary AF25130M                     | 1R0719 Hydraulic, Cartridge HF6097(2)*             | 6I2506 Air, Secondary AF25136M                      | 1R0749 Fuel, Spin-On FF5319                           |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 5P3092 Service Gasket 3308694S(2)                  | 7J0670 Hydraulic, Cartridge HF6339(2)               | 988F SERIES II (loader)<br>Engine:CAT<br>S/N: 5XD1-UP |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 8P5343 Cab Air AF1915                              | 1R0773 Hydraulic HF35457                            | 1R0749 Fuel, Spin-On FF5319                           |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 988B (loader)<br>Engine:CAT<br>S/N: 48W1-13172     | 1328875 Hydraulic HF35010                           | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>           |
| 988A (loader)<br>S/N: 87A1-1308                    | 1R0721 Lube, Cartridge LF519(2)                    | 1R0749 Fuel, Spin-On FF5319                        | 4T3131 Hydraulic, Cartridge HF6341                  | 1335673 Fuel, Spin-On FS19934                         |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 988B (loader)<br>S/N: 50W4034-UP                   | 988B (loader)<br>S/N: 50W8225-9164                  | 988F SERIES II (loader)<br>S/N: 2ZR1-UP               |
| 2S1287 Air, Secondary AF340                        | 6I2505 Air, Primary AF25135M                       | Engine:CAT   | 8P5343 Air, Panel AF1915                            | 8P5343 Air, Panel AF1915                              |
| 6I2506 Air, Secondary AF25136M                     | 1R0724 Fuel, Cartridge FF116(3)                    | S/N: 48W8433-UP                                    | 6I2505 Air, Primary AF25135M                        | 6I2505 Air, Primary AF25135M                          |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1P8483 Air, Primary AF873M                         | 7J0670 Hydraulic, Cartridge HF6339(2)               | 6I2506 Air, Secondary AF25136M                        |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 1P8482 Air, Secondary AF874 <sup>OR</sup>          | 1R0773 Hydraulic HF35457                            | 1G8878 Hydraulic, Spin-On HF6553                      |
| 988A (loader)<br>S/N: 87A5628-UP                   | 1R0741 Steering HF6098*                            | 1P8482 Air, Secondary AF4516                       | 1328875 Hydraulic HF35010                           | 1022828 Hydraulic HF6551                              |
| 1R0721 Lube, Cartridge LF519(2)                    | 7W5316 Air, Primary AF336M                         | 7J670 Hydraulic, Cartridge HF6083*                 | 4T3131 Hydraulic, Cartridge HF6341                  | 4T6915 Hydraulic, Spin-On HF6204(2)                   |
| 2S1287 Air, Secondary AF340                        | 6I2505 Air, Primary AF25135M                       | 988B (loader)<br>Engine:CAT<br>S/N: 48W13173-26423 | 988B (loader)<br>S/N: 50W8185-8224                  | 1R0732 Hydraulic HF6083(2)*                           |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 2721788 Lube LF691A*                               | 8P5343 Air, Panel AF1915                            | 1R0792 Hydraulic HF6083(2)*                           |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0749 Fuel, Spin-On FF5319                        | 8N5313 Air, Primary AF873M                          | 1R0773 Hydraulic HF35457                              |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 988B (loader)<br>S/N: 48W26424-UP                  | 6I2505 Air, Primary AF25135M                        | 1328875 Hydraulic HF35010                             |
| 988A (loader)<br>S/N: 87A1309-1878                 | 1R0721 Lube, Cartridge LF519(2)                    | 1R1808 Lube LF691A*                                | 1P8482 Air, Secondary AF874                         | 4T3131 Hydraulic, Cartridge HF6341                    |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 1R0749 Fuel, Spin-On FF5319                        | 6I2506 Air, Secondary AF25136M                      | 988F SERIES II (loader)<br>Engine:CAT<br>S/N: 99C1-UP |
| 2S1287 Air, Secondary AF340                        | 6I2503 Air, Primary AF25129M                       | 988B (loader)<br>S/N: 50W1-1285                    | 7J0670 Hydraulic, Cartridge HF6339(2)               | S/N: 99C1-UP  |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 8P5343 Air, Panel AF1915                           | 1R0773 Hydraulic HF35457                            | 2Y8097 Lube, Full-Flow Spin-On LF691A(2)*             |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0773 Hydraulic HF35457                           | 1328875 Hydraulic HF35010                           | 1R0749 Fuel, Spin-On FF5319                           |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 4T3131 Hydraulic, Cartridge HF6341                 | 4T3131 Hydraulic, Cartridge HF6341                  | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>           |
| 988A (loader)<br>S/N: 87A1309-1878                 | 1R0721 Lube, Cartridge LF519(2)                    | 988B (loader)<br>S/N: 50W1286-1492                 | 988B (loader)<br>S/N: 50W9165-UP                    | 1335673 Fuel, Spin-On FS19934                         |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 8P5343 Air, Panel AF1915                           | 8P5343 Air, Panel AF1915                            | 988F II (loader)<br>S/N: 2ZR1-UP                      |
| 2S1287 Air, Secondary AF340                        | 6I2505 Air, Primary AF25135M                       | 8N5313 Air, Primary AF873M                         | 6I2505 Air, Primary AF25135M                        | 1R0716 Lube, Full-Flow Spin-On LF691(2)*              |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 1P8482 Air, Secondary AF874                        | 6I2506 Air, Secondary AF25136M                      | 6I2505 Air, Primary AF25135M                          |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0773 Hydraulic HF35457                           | 7J0670 Hydraulic, Cartridge HF6339(2)               | 6I2506 Air, Secondary AF25136M                        |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 1328875 Hydraulic HF35010                          | 1R0773 Hydraulic HF35457                            | 1R0749 Fuel FF5319                                    |
| 988A (loader)<br>S/N: 87A1309-1878                 | 1R0721 Lube, Cartridge LF519(2)                    | 4T3131 Hydraulic, Cartridge HF6341                 | 1328875 Hydraulic HF35010                           | 1290373 Fuel/Water Sep Spin-On FS19590                |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 988B (loader)<br>S/N: 50W1493-6040                 | 4T3131 Hydraulic, Cartridge HF6341                  | 1R0719 Transmission HF6097*                           |
| 2S1287 Air, Secondary AF340                        | 6I2505 Air, Primary AF25135M                       | 8P5343 Air, Panel AF1915                           | 988B (loader)<br>Engine:CAT<br>S/N: 99C9850-UP      | 7J0670 Hydraulic, Cartridge HF6339(2)                 |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 8N5313 Air, Primary AF873M                         | 1R1808 Lube LF691A*                                 | 1R0719 Hydraulic, Cartridge HF6097*                   |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1P8482 Air, Secondary AF874                        | 1R0749 Fuel, Spin-On FF5319                         | 4T6915 Hydraulic, Spin-On HF6204                      |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 1R0773 Hydraulic HF35457                           | 988F (loader)<br>S/N: 8YG1-UP                       | 988G (loader)<br>S/N: 2TW1-UP                         |
| 988A (loader)<br>S/N: 87A1309-1878                 | 1R0721 Lube, Cartridge LF519(2)                    | 1328875 Hydraulic HF35010                          | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | Engine: CAT 3456 ATAAC-EUI                            |
| 7W5316 Air, Primary AF336M                         | 2S1287 Air, Secondary AF340                        | 4T3131 Hydraulic, Cartridge HF6341                 | 6I2505 Air, Primary AF25135M                        | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   |
| 2S1287 Air, Secondary AF340                        | 6I2503 Air, Primary AF25129M                       | 988B (loader)<br>S/N: 50W1493-6040                 | 6I2506 Air, Secondary AF25136M                      | Lube, Full-Flow Spin-On LF691A*                       |
| 6I2504 Air, Secondary AF25130M                     | 1R0750 Fuel, Spin-On FF5320                        | 8P5343 Air, Panel AF1915                           | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>          | 6I2509 Air, Magnum RS AF25137M                        |
| 1R0741 Transmission HF6098*                        | 1R0741 Hydraulic, Cartridge HF6098(2)*             | 8N5313 Air, Primary AF873M                         | Strainer FF5527                                     | 6I2510 Air, Magnum RS AF25138M                        |
| 1R0741 Hydraulic, Cartridge HF6098(2)*             | 1R0741 Steering HF6098*                            | 1P8482 Air, Secondary AF874                        |   |   |
|  |  | 1R0773 Hydraulic HF35457                           |   |   |
|  |  | 1328875 Hydraulic HF35010                          |   |   |
|  |  | 4T3131 Hydraulic, Cartridge HF6341                 |   |   |

Medium/Heavy Duty Applications

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| 1290373 Fuel/Water Sep Spin-On FS19590   | 1R0769 Fuel/Water Sep Spin-On FS19843                            | 990 SERIES II (loader)<br>Engine:CAT<br>S/N: 5JJ4077-4369    | 1R0741 Transmission HF6098*              |
| 1R0749 Fuel, Spin-On FF5319  | 1G8878 Hydraulic, Spin-On HF6553                                 | 1R0749 Fuel, Spin-On FF5319                                  | 1R0741 Hydraulic HF6098(2)*              |
| 1261817 Hydraulic HF6588   | 1022828 Hydraulic HF6551   |  | 1R0728 Power Steering HF6201             |
| 1G8878 Hydraulic, Spin-On HF6553   | 1261817 Hydraulic HF6588   | 990 SERIES II (loader)<br>Engine:CAT<br>S/N: 80M1-UP         | 992B (loader)<br>S/N: 25K1170-UP         |
| 1391535 Hydraulic HF6339   | 9X8216 Cab Air AF25662   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>          | 1R0659 Lube, Full Flow LF3610(3)         |
| 1G8878 Hydraulic, Spin-On HF6553   |  | 1R0716 Lube, Full-Flow Spin-On LF691A*                       | 7W5495 Air, Primary AF875M               |
| 988G (loader)<br>S/N: BNH1-UP<br>Engine: CAT 3456 ATAAC-EUI                      | 990 (loader)<br>Engine: CAT 3412E HEUI                           | 1R0762 Fuel FF5624   | 1P7360 Air, Secondary AF876              |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                              | 1R0716 Lube LF691(2)*  | 1R0749 Fuel, Spin-On FF5319                                  | 6I0273 Air, Primary AF25131M             |
|  | 7W5313 Air, Primary AF873M <sup>AND</sup>                        |  | 6I0274 Air, Secondary AF25132M           |
|  | 1P8482 Air, Secondary AF874                                      |  | 1R0724 Fuel, Cartridge FF116(4)          |
|  | 1P8482 Air AF4516  |  | 1R0741 Transmission HF6098*              |
|  | 1R0712 Fuel FF5264   |  | 1R0741 Hydraulic HF6098(2)*              |
|  | 4T3134 Hydraulic HF6344(2)                                       |  | 1R0728 Power Steering HF6201             |
| 6I2509 Air, Magnum RS AF25137M   | 990 (loader)<br>S/N: 7HK1-UP<br>Engine: CAT 3412E HEUI           | 990 SERIES II (loader)<br>S/N: BCR1-UP                       | 992C (loader)<br>S/N: 42X1-UP            |
| 6I2510 Air, Magnum RS AF25138M   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>              | 6I2505 Air, Primary AF25135M                                 | 1R0716 Lube, Spin-On LF691(2)*           |
| 1290373 Fuel/Water Sep Spin-On FS19590   |  | 6I2506 Air, Secondary AF25136M                               | 7W5313 Air, Primary AF873M(2)            |
| 1R0749 Fuel, Spin-On FF5319  |  | 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>                  | 1P8482 Air, Secondary AF874(2)           |
| 1261817 Hydraulic HF6588   |  | 1335673 Fuel, Spin-On FS19934                                | 6I2505 Air, Primary AF25135M(2)          |
| 1G8878 Hydraulic, Spin-On HF6553   |  | 4T3134 Hydraulic, Cartridge HF6344                           | 6I2506 Air, Secondary AF25136M           |
| 1022828 Hydraulic HF6551   |  | 1391534 Hydraulic, Spin-On HF35101(2)                        | 1R0749 Fuel FF5319(2)                    |
| 1391535 Hydraulic HF6339   |  | 4T3132 Hydraulic, Cartridge HF6342                           | 1R0741 Transmission HF6098*              |
| 1G8878 Hydraulic, Spin-On HF6553   |  | 9X8216 Cab Air AF25662                                       | 1R0728 Hydraulic, Cartridge HF6201(4)    |
| 1022828 Hydraulic HF6551   |  |  | 8P5343 Cab Air AF1915                    |
| 988G (loader)<br>S/N: 1NZ1-UP  | 1328876 Transmission HF35101                                     | 990H (loader)<br>Year: 2006-UP<br>S/N: BWX1-UP<br>Engine:CAT | 6D9157 Gasket 3838228S                   |
| 1127448 Air, Panel AF25664   | 990 (loader)<br>Engine:CAT                                       | S/N: EHX1-2699-UP  | 7J0670 Power Steering HF6339(2)          |
| 1070266 Air, Panel AF25090   | S/N: 73W14650-UP   | 6I2505 Air, Primary AF25135M                                 | 5P3092 Gasket 3308694S(2)                |
| 6I2509 Air, Magnum RS AF25137M   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>              | 6I2506 Air, Secondary AF25136M                               | 992C (loader)<br>S/N: 49Z1-UP            |
| 6I2510 Air, Magnum RS AF25138M   |  | 1221675 Air AF25135M   | 1R0716 Lube, Full-Flow Spin-On LF691(2)* |
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>                                      |  | 1R0755 Fuel FF5317   | 7W5313 Air, Primary AF873M(2)            |
| 1335673 Fuel, Spin-On FS19934  |  | 1R0770 Fuel/Water Sep Spin-On FS19820                        | 1P8482 Air, Secondary AF874(2)           |
| 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>                                   |  | 1G8878 Hydraulic, Spin-On HF6553                             | 1P8483 Air, Primary AF873M               |
| 9T0973 Hydraulic, Spin-On HF6587   |  | 1022828 Hydraulic HF6551                                     | 1R0749 Fuel, Primary FF5319              |
| 1261817 Hydraulic HF6588   |  | 4T3134 Hydraulic, Cartridge HF6344                           | 9M2342 Fuel, Cartridge FF234(2)          |
| 1G8878 Hydraulic, Spin-On HF6553   |  | 1328876 Transmission HF35101                                 | 1R0741 Transmission HF6098*              |
| 1022828 Hydraulic HF6551   |  | 9X8216 Cab Air AF25662                                       | 1R0719 Power Steering HF6097*            |
| 1391535 Hydraulic HF6339   |  |  | 1R0732 Hydraulic, Cartridge HF6083*      |
| 1328875 Hydraulic HF35010  |  | 990H (loader)<br>Year: 2006-UP<br>S/N: BWX1-UP<br>Engine:CAT | 992C (loader)<br>S/N: 42X1-647           |
| 4T3131 Hydraulic, Cartridge HF6341   |  | S/N: EHX2700-UP  | 7J0670 Hydraulic, Cartridge HF6339(2)    |
| 988G (loader)<br>Engine:CAT<br>S/N: 7RC1-1514<br>Engine:CAT<br>S/N: BNT1-10128   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>              | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>          | 4J0816 Hydraulic, Cartridge HF6201       |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                              |  | 1R0716 Lube, Full-Flow Spin-On LF691A*                       | 1328876 Transmission HF35101             |
| 1R0716 Lube, Full-Flow Spin-On LF691A*   |  | 6I2505 Air, Primary AF25135M                                 | 992C (loader)<br>S/N: 42X648-899         |
| 1R0749 Fuel, Spin-On FF5319  |  | 6I2506 Air, Secondary AF25136M                               | 1P8483 Air, Primary AF873M(2)            |
| 988G (loader)<br>Engine:CAT<br>S/N: 7RC1515-UP<br>Engine:CAT<br>S/N: BNT10129-UP | 990 SERIES II (loader)<br>S/N: 4FR1-UP<br>Engine: CAT 3412E HEUI | 1R0755 Fuel FF5317   | 1P8482 Air, Secondary AF874              |
| 1R0749 Fuel, Spin-On FF5319  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>              | 1R0770 Fuel/Water Sep Spin-On FS19820                        | 7J0670 Hydraulic, Cartridge HF6339(2)    |
|  |  | 1G8878 Hydraulic, Spin-On HF6553                             | 4J0816 Hydraulic, Cartridge HF6201       |
|  |  | 1022828 Hydraulic HF6551                                     | 1328876 Transmission HF35101             |
|  |  | 4T3134 Hydraulic, Cartridge HF6344                           | 4T3132 Hydraulic, Cartridge HF6342       |
|  |  | 1328876 Transmission HF35101                                 | 992C (loader)<br>S/N: 42X900-UP          |
|  |  | 4T3132 Hydraulic, Cartridge HF6342                           | 1P8483 Air, Primary AF873M(2)            |
|  |  | 9X8216 Cab Air AF25662                                       | 1P8482 Air, Secondary AF874              |
|  |  |  | 7J0670 Hydraulic, Cartridge HF6339       |
|  |  | 992 (loader)<br>S/N: 25K1-1169                               | 9M9740 Hydraulic, Cartridge HF6097*      |
|  |  | 1R0659 Lube, Full Flow LF3610(3)                             | 4J0816 Hydraulic, Cartridge HF6201       |
|  |  | 7W5316 Air, Primary AF336M(2)                                | 1R0719 Hydraulic, Cartridge HF6097*      |
|  |  | 2S1287 Air, Secondary AF340(2)                               |  |
|  |  | 6I2503 Air, Magnum RS AF25129M(2)                            |  |
|  |  | 6I2504 Air, Magnum RS AF25130M(2)                            |  |
|  |  | 1R0724 Fuel, Cartridge FF116(4)                              |  |

\* See Upgrade Table in Page E1

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|---------------------------------------|---|---|--|
| 1328875 Hydraulic HF35010             | 9M9740 Cartridge Hydraulic, Cartridge HF6097*       | 992D (loader) Engine:CAT S/N: 73W13888-UP 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | 992G (loader) Engine:CAT S/N: 2GR1-2632 2721788 Lube LF691A* |
| 4T3131 Hydraulic, Cartridge HF6341    | 4J0816 Hydraulic, Cartridge HF6201                  | 1R0716 Lube, Full-Flow Spin-On LF691A*  | 2752604 Lube LF3566*   |
| 1328876 Transmission HF35101          | 1R0719 Hydraulic, Cartridge HF6097*                 | 1R0749 Fuel, Spin-On FF5319   | 2444484 Lube LF3566* <sub>OR</sub>                           |
| 4T3132 Hydraulic, Cartridge HF6342    | 1328875 Hydraulic HF35010                           |   | 2444484 Lube LF691A*   |
| 992C (loader) S/N: 49Z1-560           | 4T3131 Hydraulic, Cartridge HF6341                  | 992D (loader) S/N: 7MJ148-UP  | 4W5228 Air, Primary AF4605M(2)                               |
| 8P5343 Air, Panel AF1915              | 1328876 Transmission HF35101                        | 8P5343 Air, Panel AF1915  | 1236855 Air, Magnum RS AF25338                               |
| 1P8483 Air, Primary AF873M            | 4T3132 Hydraulic, Cartridge HF6342                  | 6I2505 Air, Primary AF25135M  | 1327168 Air AF25262  |
| 1P8482 Air, Secondary AF874           | 992C (loader) Engine:CAT S/N: 80M1-UP               | 6I2506 Air, Secondary AF25136M  | 1236856 Air AF25339  |
| 7J0670 Hydraulic, Cartridge HF6339(2) | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | 4J6064 Hydraulic, Cartridge HF6098*   | 1N4864 Air, Primary AF1604(2)                                |
| 9M9740 Hydraulic, Cartridge HF6097*   | 1R0716 Lube, Full-Flow Spin-On LF691A*              | 7J0670 Hydraulic, Cartridge HF6339(2)   | 1R0755 Fuel FF5317   |
| 4J0816 Hydraulic, Cartridge HF6201    | 1R0762 Fuel FF5624                                  | 9M9740 Hydraulic, Cartridge HF6097*   | 992G (loader) Engine:CAT S/N: 2GR2633-UP                     |
| 1R0719 Hydraulic, Cartridge HF6097*   | 1R0749 Fuel, Spin-On FF5319                         | 4J0816 Hydraulic, Cartridge HF6201  | 4W5228 Air, Primary AF4605M(2)                               |
| 1R0773 Hydraulic HF35457              | 992D (loader) S/N: 7MJ1-147                         | 1R0732 Hydraulic HF6083(2)*   | 1236855 Air, Magnum RS AF25338                               |
| 1328875 Hydraulic HF35010             | 7W5313 Air, Primary AF873M                          | 1R0719 Hydraulic, Cartridge HF6097*   | 1327168 Air AF25262  |
| 4T3131 Hydraulic, Cartridge HF6341    | 1P8482 Air, Secondary AF874                         | 1R0773 Hydraulic HF35457  | 1N4864 Air, Primary AF1604(2)                                |
| 1328876 Transmission HF35101          | 8N5313 Air, Primary AF873M                          | 1328875 Hydraulic HF35010   | 1236856 Air AF25339  |
| 4T3132 Hydraulic, Cartridge HF6342    | 7J0670 Hydraulic, Cartridge HF6339(2)               | 4T3131 Hydraulic, Cartridge HF6341  | 1063973 Air, Secondary AF25263                               |
| 992C (loader) S/N: 49Z561-977         | 4J6064 Hydraulic, Cartridge HF6098*                 | 1328876 Transmission HF35101  | 1R0755 Fuel FF5317   |
| 8P5343 Air, Panel AF1915              | 4T3132 Transmission HF6342                          | 4T3132 Hydraulic, Cartridge HF6342  | 992G (loader) S/N: ADZ1-540                                  |
| 7W5313 Air, Primary AF873M            | 9M9740 Hydraulic, Cartridge HF6097*                 |   | 1G8878 Hydraulic, Spin-On HF6553                             |
| 8N5313 Air, Primary AF873M            | 4J0816 Hydraulic, Cartridge HF6201                  | 992D (loader) Engine:CAT S/N: 80M1-UP   | 1022828 Hydraulic HF6551                                     |
| 1P8482 Air, Secondary AF874           | 1R0719 Hydraulic, Cartridge HF6097*                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub>   | 1261817 Hydraulic HF6588                                     |
| 7J0670 Hydraulic, Cartridge HF6339(2) | 1R0773 Hydraulic HF35457                            | 1R0716 Lube, Full-Flow Spin-On LF691A*  | 1328876 Transmission HF35101                                 |
| 4J0816 Hydraulic, Cartridge HF6201    | 1328875 Hydraulic HF35010                           | 1R0762 Fuel FF5624  | 4T3132 Hydraulic, Cartridge HF6342                           |
| 1R0719 Hydraulic, Cartridge HF6097*   | 4T3131 Hydraulic, Cartridge HF6341                  | 1R0749 Fuel, Spin-On FF5319   | 9X8216 Cab Air AF25662                                       |
| 1R0773 Hydraulic HF35457              | 1R0732 Hydraulic HF6083(2)*                         | 992G (loader) S/N: 7HR1-UP  | 992G (loader) S/N: ADZ541-UP                                 |
| 1328875 Hydraulic HF35010             | 1328876 Transmission HF35101                        | Engine: CAT 3508B EUI   | 1G8878 Hydraulic, Spin-On HF6553                             |
| 4T3131 Hydraulic, Cartridge HF6341    | 8P5343 Cab Air AF1915                               | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub>   | 1022828 Hydraulic HF6551                                     |
| 1328876 Transmission HF35101          | 992D (loader) S/N: 7MJ1-UP                          | Lube, Full-Flow Spin-On LF691A*   | 1261817 Hydraulic HF6588                                     |
| 4T3132 Hydraulic, Cartridge HF6342    | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | 1236855 Air, Magnum RS AF25338  | 1328876 Transmission HF35101                                 |
| 992C (loader) S/N: 49Z978-1175        | Lube, Full-Flow Spin-On LF691A*                     | 9M2342 Fuel, Cartridge FF234(2)   | 4T3132 Hydraulic, Cartridge HF6342                           |
| 8P5343 Air, Panel AF1915              | 6I2505 Air, Primary AF25135M                        | 1R0755 Fuel FF5317  | 9X8216 Cab Air AF25662                                       |
| 7W5313 Air, Primary AF873M            | 7W5313 Air, Primary AF873M                          | 1261817 Hydraulic HF6588  | 994 (loader) S/N: 9YF20-20                                   |
| 1P8482 Air, Secondary AF874           | 1P8482 Air, Secondary AF874 <sub>OR</sub>           | 1328876 Transmission HF35101  | 7W5313 Air, Primary AF873M(4)                                |
| 7J0670 Hydraulic, Cartridge HF6339(2) | 1P8482 Air, Secondary AF4516                        | 1G8878 Hydraulic, Spin-On HF6553  | 6N6444 Air, Secondary AF1833(4)                              |
| 9M9740 Hydraulic, Cartridge HF6097*   | 6I2506 Air, Secondary AF25136M                      | 1022828 Hydraulic HF6551  | 8P5343 Air, Panel AF1915                                     |
| 4J0816 Hydraulic, Cartridge HF6201    | 9M2342 Fuel, Cartridge FF234(2)                     | 992G (loader) S/N: ADZ1-UP  | 9T5916 Hydraulic, Spin-On HF6555                             |
| 1R0719 Hydraulic, Cartridge HF6097*   | 1R0749 Fuel, Spin-On FF5319                         | Engine: CAT 3508B EUI   | 4T3132 Hydraulic HF6342(2)                                   |
| 1R0773 Hydraulic HF35457              | 1R0719 Hydraulic, Cartridge HF6097*                 | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub>   | 1G8878 Hydraulic, Spin-On HF6553                             |
| 1328875 Hydraulic HF35010             | 1328875 Hydraulic HF35010                           | Lube, Full-Flow Spin-On LF691A*   | 1022828 Hydraulic HF6551                                     |
| 4T3131 Hydraulic, Cartridge HF6341    | 4T3131 Hydraulic, Cartridge HF6341                  | 1236855 Air, Magnum RS AF25338  | 1R0773 Hydraulic HF35457                                     |
| 1328876 Transmission HF35101          | 1R0728 Hydraulic, Cartridge HF6201                  | 1236856 Air AF25339   | 1328875 Hydraulic HF35010                                    |
| 4T3132 Hydraulic, Cartridge HF6342    | 1R0732 Hydraulic HF6083*                            | 9M2342 Fuel, Cartridge FF234(2)   | 4T3131 Hydraulic, Cartridge HF6341                           |
| 992C (loader) S/N: 49Z1176-UP         | 1391535 Hydraulic HF6339                            | 1R0755 Fuel FF5317  | 1328876 Transmission HF35101                                 |
| 8P5343 Air, Panel AF1915              | 1R0741 Hydraulic, Cartridge HF6098*                 | 1261817 Hydraulic HF6588  | 994 (loader) S/N: 54Z1-UP                                    |
| 7W5313 Air, Primary AF873M            | 1328876 Transmission HF35101                        | 1261817 Hydraulic HF6588  | 1R0716 Lube LF691(4)*  |
| 1P8482 Air, Secondary AF874           | 4T3132 Hydraulic, Cartridge HF6342                  | 1328876 Transmission HF35101  | 7W5313 Air, Primary AF873M(4)                                |
| 4J6064 Hydraulic, Cartridge HF6098*   |   | 1G8878 Hydraulic, Spin-On HF6553  | 6N6444 Air, Secondary AF1833(4)                              |
| 7J0670 Hydraulic, HF6339(2)           |   | 1022828 Hydraulic HF6551  | 6I2507 Air, Primary AF25288M(4)                              |



|                  |                         |                          |                |                      |            |                                |                         |                          |                   |                         |
|------------------|-------------------------|--------------------------|----------------|----------------------|------------|--------------------------------|-------------------------|--------------------------|-------------------|-------------------------|
| 6l2508           | Air, Secondary          | AF25289M(4)              | 1R0755         | Fuel                 | FF5317     |                                | Cartridge               |                          | Separator         |                         |
| 1R0755           | Fuel                    | FF5317(2)                | 994 (loader)   |                      |            | 1328876                        | Transmission            | HF35101                  | Fuel/Water Sep    | FS19858                 |
| 9M2342           | Fuel                    | FF234                    | S/N: 9YF1-19   |                      |            | 4T3132                         | Hydraulic, Cartridge    | HF6342                   | Spin-On           |                         |
| 1R0741           | Transmission            | HF6098(2)*               | 8P5343         | Air, Panel           | AF1915     |                                |                         |                          | Fuel, Spin-On     | FF5324                  |
| 1R0741           | Hydraulic, Cartridge    | HF6098(2)*               | 7W5313         | Air, Primary         | AF873M     | 994D (loader)                  |                         |                          |                   |                         |
|                  |                         |                          | 6N6444         | Air                  | AF1833     | S/N: 3T21-UP                   |                         |                          | 998A (loader)     |                         |
| 4T3132           | Hydraulic               | HF6342(2)                | 1G8878         | Hydraulic, Spin-On   | HF6553     | Engine: CAT 3516B              |                         |                          | 8F1151            | Lube, Full Flow         |
| 1R0722           | Power Steering          | HF6202(2)*               | 1022828        | Hydraulic            | HF6551     | 2P4005                         | Lube, Full-Flow Spin-On | LF691A*                  | 7M9045            | Air, Primary            |
|                  |                         |                          | 1R0773         | Hydraulic            | HF35457    |                                |                         |                          | 7M9046            | Air, Secondary          |
| 994 (loader)     |                         |                          | 1328875        | Hydraulic            | HF35010    | 6l2505                         | Air, Primary            | AF25135M                 | 1P8483            | Air                     |
| S/N: 9YF1-UP     |                         |                          | 4T3131         | Hydraulic, Cartridge | HF6341     | 6l2506                         | Air, Secondary          | AF25136M                 | 1P8482            | Air                     |
| 2P4005           | Lube, Full-Flow Spin-On | LF691A*                  |                |                      |            | 9M2342                         | Fuel, Cartridge         | FF234(2)                 | 6H5931            | Fuel, Cartridge         |
| 6l2505           | Air, Primary            | AF25135M                 | 1328876        | Transmission         | HF35101    | 1R0755                         | Fuel                    | FF5317                   | 6L7440            | Fuel, Spin-On           |
| 7W5313           | Air, Primary            | AF873M                   | 4T3132         | Hydraulic, Cartridge | HF6342     | 1328876                        | Transmission            | HF35101                  | 1R0741            | Hydraulic               |
| 6l2506           | Air, Secondary          | AF25136M                 |                |                      |            | 1G8878                         | Hydraulic, Spin-On      | HF6553                   |                   |                         |
| 6N6444           | Air                     | AF1833 <sup>OR</sup>     | 994 (loader)   |                      |            | 1022828                        | Hydraulic               | HF6551                   | 998B (loader)     |                         |
|                  |                         |                          | S/N: 9YF21-27  |                      |            | 1R0719                         | Hydraulic, Cartridge    | HF6097*                  | 1R0716            | Lube, Spin-On           |
| 1R0755           | Fuel, Primary           | FF5317                   | 8P5343         | Air, Panel           | AF1915     |                                |                         |                          | 1P8483            | Air, Primary            |
| 9M2342           | Fuel, Cartridge         | FF234(2)                 | 7W5313         | Air, Primary         | AF873M     | 1328875                        | Hydraulic               | HF35010                  | 1P8482            | Air, Secondary          |
| 1R0741           | Transmission            | HF6098(2)*               | 6N6444         | Air                  | AF1833     | 4T3131                         | Hydraulic, Cartridge    | HF6341                   | 1R0712            | Fuel, Spin-On           |
| 1R0741           | Hydraulic, Cartridge    | HF6098(4)*               | 9T5916         | Hydraulic, Spin-On   | HF6555     |                                |                         |                          | 1R0719            | Hydraulic               |
|                  |                         |                          | 1R0720         | Hydraulic, Cartridge | HF6098(2)* | 4T3132                         | Hydraulic, Cartridge    | HF6342                   |                   |                         |
| 1R0719           | Hydraulic, Cartridge    | HF6097*                  | 1G8878         | Hydraulic, Spin-On   | HF6553     |                                |                         |                          | AD45 (dump truck) |                         |
| 1G8878           | Hydraulic, Spin-On      | HF6553                   | 1022828        | Hydraulic            | HF6551     | 994D (loader)                  |                         |                          | S/N: BKZ181-UP    |                         |
|                  |                         |                          | 1R0773         | Hydraulic            | HF35457    | Engine:CAT                     |                         |                          | 1R0716            | Lube, Full-Flow Spin-On |
| 994 (loader)     |                         |                          | 1328875        | Hydraulic            | HF35010    | S/N: 7TR360-1056               |                         |                          |                   |                         |
| S/N: 9TF1-UP     |                         |                          | 4T3131         | Hydraulic, Cartridge | HF6341     | 2721788                        | Lube                    | LF691A*                  | 4W5228            | Air, Primary            |
| 2P4005           | Lube, Full-Flow Spin-On | LF691A*                  |                |                      |            | 1R0755                         | Fuel                    | FF5317                   | 1N4864            | Air, Primary            |
| 6l2505           | Air, Primary            | AF25135M                 | 1328876        | Transmission         | HF35101    |                                |                         |                          | 1290373           | Fuel/Water Sep          |
| 7W5313           | Air, Primary            | AF873M                   | 4T3132         | Hydraulic, Cartridge | HF6342     | 994D (loader)                  |                         |                          |                   |                         |
| 6l2506           | Air, Secondary          | AF25136M                 |                |                      |            | Engine:CAT                     |                         |                          | 1R0749            | Fuel, Spin-On           |
| 6N6444           | Air                     | AF1833 <sup>OR</sup>     | 994 (loader)   |                      |            | S/N: 7TR1057-UP                |                         |                          | 1R0719            | Hydraulic, Cartridge    |
| 6N6444           | Air                     | AF4515                   | S/N: 9Y49-55   |                      |            | 2752604                        | Lube                    | LF691A(2)* <sup>OR</sup> | 1328875           | Hydraulic               |
| 9M2342           | Fuel, Cartridge         | FF234(2)                 | 8P5343         | Air, Panel           | AF1915     | 2752604                        | Lube                    | LF3566(2)*               | 4T3131            | Hydraulic, Cartridge    |
| 1R0755           | Fuel                    | FF5317                   | 6l2505         | Air, Primary         | AF25135M   | 1R0755                         | Fuel                    | FF5317                   |                   |                         |
| 1R0719           | Hydraulic, Cartridge    | HF6097*                  | 6l2506         | Air, Secondary       | AF25136M   |                                |                         |                          | 1R0741            | Hydraulic, Cartridge    |
|                  |                         |                          | 9T5916         | Hydraulic, Spin-On   | HF6555     | 994F (bulldozer)               |                         |                          | 1328876           | Transmission            |
| 1328875          | Hydraulic               | HF35010                  | 1G8878         | Hydraulic, Spin-On   | HF6553     | Year: 2007-UP                  |                         |                          | 4T3132            | Hydraulic, Cartridge    |
| 4T3131           | Hydraulic, Cartridge    | HF6341                   | 1022828        | Hydraulic            | HF6551     | S/N: 4421-UP                   |                         |                          |                   |                         |
| 1G8878           | Hydraulic, Spin-On      | HF6553                   | 1R0773         | Hydraulic            | HF35457    | Engine:CAT                     |                         |                          |                   |                         |
| 1022828          | Hydraulic               | HF6551                   | 1328875        | Hydraulic            | HF35010    | S/N: 8WM1-UP                   |                         |                          |                   |                         |
| 1R0741           | Hydraulic, Cartridge    | HF6098*                  | 4T3131         | Hydraulic, Cartridge | HF6341     | 2752604                        | Lube                    | LF691A(2)* <sup>OR</sup> |                   |                         |
|                  |                         |                          |                |                      |            | 2752604                        | Lube                    | LF3566(2)*               | AD55 (dump truck) |                         |
| 1328876          | Transmission            | HF35101                  | 1328876        | Transmission         | HF35101    | 6l2509                         | Air, Magnum RS          | AF25137M                 | S/N: ANW1-UP      |                         |
| 4T3132           | Hydraulic, Cartridge    | HF6342                   | 4T3132         | Hydraulic, Cartridge | HF6342     | 6l2510                         | Air, Magnum RS          | AF25138M                 | 1R0716            | Lube, Full-Flow Spin-On |
|                  |                         |                          |                |                      |            | 1R0755                         | Fuel                    | FF5317                   |                   |                         |
| 994 (loader)     |                         |                          |                |                      |            | 1R0750                         | Fuel, Spin-On           | FF5320                   |                   |                         |
| S/N: 9YF28-48    |                         |                          |                |                      |            | 1G8878                         | Hydraulic, Spin-On      | HF6553                   |                   |                         |
| 7W5313           | Air, Primary            | AF873M(4)                | 994 (loader)   |                      |            |                                |                         |                          | 4W5228            | Air, Primary            |
| 6N6444           | Air, Secondary          | AF1833(4)                | S/N: 9Y56-109  |                      |            | 1022828                        | Hydraulic               | HF6551                   | 1N4864            | Air, Primary            |
| 8P5343           | Air, Panel              | AF1915                   | 8P5343         | Air, Panel           | AF1915     | 1261817                        | Hydraulic               | HF6588                   | 1290373           | Fuel/Water Sep          |
| 9T5916           | Hydraulic, Spin-On      | HF6555                   | 6l2505         | Air, Primary         | AF25135M   | 1328876                        | Transmission            | HF35101                  |                   |                         |
| 4T3132           | Hydraulic               | HF6342(2)                | 6l2506         | Air, Secondary       | AF25136M   | 4T3132                         | Hydraulic, Cartridge    | HF6342                   |                   |                         |
| 1G8878           | Hydraulic, Spin-On      | HF6553                   | 9T5916         | Hydraulic, Spin-On   | HF6555     | 9X8216                         | Cab Air                 | AF25662                  | 1R0749            | Fuel, Spin-On           |
| 1022828          | Hydraulic               | HF6551                   | 1G8878         | Hydraulic, Spin-On   | HF6553     |                                |                         |                          | 1303212           | Hydraulic               |
| 1R0773           | Hydraulic               | HF35457                  | 1022828        | Hydraulic            | HF6551     | 994G (loader)                  |                         |                          | 1261814           | Hydraulic, Spin-On      |
| 1328875          | Hydraulic               | HF35010                  | 1R0773         | Hydraulic            | HF35457    | S/N: 8FR1-UP                   |                         |                          | 9T0973            | Hydraulic, Spin-On      |
| 4T3131           | Hydraulic, Cartridge    | HF6341                   | 1328875        | Hydraulic            | HF35010    | Engine:CAT                     |                         |                          |                   |                         |
|                  |                         |                          | 4T3131         | Hydraulic, Cartridge | HF6341     | S/N: 7TR1-UP                   |                         |                          | 1261817           | Hydraulic               |
| 1328876          | Transmission            | HF35101                  |                |                      |            | 6l2505                         | Air, Primary            | AF25135M                 | 1081153           | Hydraulic, Spin-On      |
| 4T3132           | Hydraulic, Cartridge    | HF6342                   | 1328876        | Transmission         | HF35101    | 6l2506                         | Air, Secondary          | AF25136M                 | 1G8878            | Hydraulic               |
|                  |                         |                          | 4T3132         | Hydraulic, Cartridge | HF6342     | 1R0750                         | Fuel, Spin-On           | FF5320                   | 1022828           | Hydraulic               |
| 994 (loader)     |                         |                          |                |                      |            | 1R0755                         | Fuel                    | FF5317                   | 9T0973            | Hydraulic, Spin-On      |
| Engine:CAT       |                         |                          |                |                      |            | 1R0773                         | Hydraulic               | HF35457                  |                   |                         |
| S/N: 54Z486-1200 |                         |                          |                |                      |            | 1328875                        | Hydraulic               | HF35010                  |                   |                         |
| 2721788          | Lube                    | LF691A*                  | 994 (loader)   |                      |            | 4T3131                         | Hydraulic, Cartridge    | HF6341                   |                   |                         |
| 1R0755           | Fuel                    | FF5317                   | S/N: 9YF110-UP |                      |            |                                |                         |                          |                   |                         |
|                  |                         |                          | 8P5343         | Air, Panel           | AF1915     | 1328876                        | Transmission            | HF35101                  | AE40 (dump truck) |                         |
| 994 (loader)     |                         |                          | 6l2505         | Air, Primary         | AF25135M   | 4T3132                         | Hydraulic, Cartridge    | HF6342                   | S/N: 1ZZ1-UP      |                         |
| Engine:CAT       |                         |                          | 6l2506         | Air, Secondary       | AF25136M   |                                |                         |                          | 1R0716            | Lube, Full-Flow Spin-On |
| S/N: 54Z1201-UP  |                         |                          | 1G8878         | Hydraulic, Spin-On   | HF6553     |                                |                         |                          |                   |                         |
| 2752604          | Lube                    | LF691A(2)* <sup>OR</sup> | 1022828        | Hydraulic            | HF6551     | 9X8216                         | Cab Air                 | AF25662                  |                   |                         |
| 2752604          | Lube                    | LF3566(2)*               | 1R0773         | Hydraulic            | HF35457    |                                |                         |                          | 4W5228            | Air, Primary            |
|                  |                         |                          | 1328875        | Hydraulic            | HF35010    | 9953C (construction equipment) |                         |                          | 1N4864            | Air, Primary            |
|                  |                         |                          | 4T3131         | Hydraulic, Cartridge | HF6341     | Engine: CAT 3116               |                         |                          | 1290373           | Fuel/Water Sep          |
|                  |                         |                          |                |                      |            | 1174089                        | Fuel/Water              | FS19555 <sup>OR</sup>    |                   |                         |
|                  |                         |                          |                |                      |            |                                |                         |                          | 1R0749            | Fuel, Spin-On           |
|                  |                         |                          |                |                      |            |                                |                         |                          |                   | FF5319                  |

\* See Upgrade Table in Page E1

|  |   |  |  |  |   |  |   |   |   |   |  |  |   |
|--|---|--|--|--|---|--|---|---|---|---|--|--|---|
| 9M2342<br>1R0719   | Fuel, Cartridge<br>Hydraulic,<br>Cartridge  | FF234(2)<br>HF6097*                                    | 541719   | Cart.<br>Hydraulic,<br>Cartridge   | HF6110*   | AP1050 (paving equipment)<br>S/N: 1JG1-UP<br>See: AP1000                 | AP200 (paving equipment)<br>Engine: HATZ 2M40   |   |   |   |  |  |   |
| 1328875<br>4T3131  | Hydraulic<br>Hydraulic,<br>Cartridge  | HF35010<br>HF6341                                      | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | AP1050B (paving equipment)<br>Engine: CAT 3116                           | 812684<br>1G7197  | Lube, Spin-On<br>Air, Primary   | LF3314<br>AF25322                         |   |  |  |   |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*  | AP1000B (paving equipment)<br>S/N: 7HN312-UP                             |  |   | 1R0739   | Lube, Full-Flow<br>Spin-On  | LF667*  |   |   |  |  |   |
| 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge   | HF35101<br>HF6342                                      | 612503<br>612499<br>612504<br>612500<br>541719                           | Air, Magnum RS<br>Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Hydraulic, | AF25129M<br>AF25111M<br>AF25130M<br>AF25112M<br>HF6110* | 7W5389<br>8N4901<br>8N4901<br>612499<br>612500<br>9M2341                 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>AF25111M<br>AF25112M<br>FF234 <sup>OR</sup> | AP200B (paving equipment)<br>S/N: 2NK1-UP |   |  |  |   |
| AE40 SERIES II (dump truck)<br>S/N: BLW181-UP  |   |  | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | 1R0740<br>1R0751<br>1R0750<br>1R0753<br>541719                           | Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge           | FF5245<br>FF5324<br>FF5320<br>FF5322<br>HF6110*   | 812684<br>1G7197<br>1G7206                | Lube, Spin-On<br>Air, Primary<br>Fuel             | LF3314<br>AF25322<br>FF5040<br>FF5097                                  |  |   |
| 1R0716   | Lube, Full-Flow<br>Spin-On  | LF691* <sup>OR</sup>                                   | AP1000B (paving equipment)<br>Engine:CAT<br>S/N: 98Z16051-30399-UP       |  |   | 1R1807<br>1R0753<br>1R0751   | Lube<br>Fuel, Spin-On<br>Fuel, Spin-On  | LF3379*<br>FF5322<br>FF5324   |   | AP650B (paving equipment)<br>7W2326               | Lube, Full-Flow<br>Spin-On   | LF699  |   |
| 4W5228<br>1N4864<br>1290373  | Air, Primary<br>Air, Primary<br>Fuel/Water Sep<br>Spin-On                             | AF4605M<br>AF1604<br>FS19590                           | AP1000B (paving equipment)<br>S/N: 98Z16051-30399-UP                     |  |   | 1R1807<br>1R0753<br>1R0751   | Lube<br>Fuel, Spin-On<br>Fuel, Spin-On  | LF3379*<br>FF5322<br>FF5324   |   | 1080671   | Air, Primary<br>Magnum RS  | AF25886  |   |
| 1R0749<br>1R0719   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | FF5319<br>HF6097*                                      | AP1000B (paving equipment)<br>S/N: AGP1-175-UP                           |  |   | 612503<br>612504<br>541719   | Air, Magnum RS<br>Air, Magnum RS<br>Hydraulic,<br>Cartridge   | AF25129M<br>AF25130M<br>HF6110*   |   | 1080672   | Air, Secondary<br>Magnum RS  | AF25887  |   |
| 1328875<br>4T3131  | Hydraulic<br>Hydraulic,<br>Cartridge  | HF35010<br>HF6341                                      | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | AP1055 (paving equipment)<br>1R0739                                      | Lube, Full-Flow<br>Spin-On  | LF667*  |   | 1383098   | Fuel/Water<br>Separator  | FS19531 <sup>OR</sup>  |   |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*  | AP1000B (paving equipment)<br>S/N: AGP1-176-UP                           |  |   | 612503<br>612504<br>541719   | Air, Magnum RS<br>Air, Magnum RS<br>Hydraulic,<br>Cartridge   | AF25129M<br>AF25130M<br>HF6110*   |   | Fuel/Water Sep.<br>Cart.                          | Fuel/Water Sep.  | FS19832  |   |
| 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge   | HF35101<br>HF6342                                      | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | AP1055D (paving equipment)<br>S/N: A6P1-UP<br>Engine:CAT<br>S/N: KHX1-UP | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 1174089   | Fuel/Water<br>Separator<br>Fuel/Water Sep<br>Spin-On                   | FS19555 <sup>OR</sup><br>FS19858                                       |   |
| AG55 (grader)<br>P48 Air, Panel  |   |  | AP1000B (paving equipment)<br>S/N: AGP1-176-UP                           |  |   | 612503<br>612504<br>541719   | Air, Magnum RS<br>Air, Magnum RS<br>Hydraulic,<br>Cartridge   | AF459<br>AF25129M<br>AF25130M<br>HF6110*  |   | AP655C (paving equipment)<br>S/N: AYP1-UP         | 612503<br>612504<br>1512409  | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator            | AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup> |
| AP1000 (paving equipment)<br>S/N: 1HD1-UP  |   |  | AP1000D (paving equipment)<br>S/N: EAD1-UP<br>Engine:CAT<br>S/N: KHX1-UP |  |   | 1R1807<br>612503<br>612504<br>1512409                                    | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 1512409   | Fuel/Water<br>Separator  | FS19813  |   |
| 1R0739   | Lube, Full-Flow<br>Spin-On  | LF667*   | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | AP1055B (paving equipment)<br>See: AP1055                                | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 541719  | Hydraulic,<br>Cartridge  | HF6110*  |   |
| 7W5389<br>612499<br>612500<br>1R0750   | Air, Primary<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Secondary                   | AF344M<br>AF25111M<br>AF25112M<br>FF5320               | AP1000D (paving equipment)<br>S/N: EAD1-UP<br>Engine:CAT<br>S/N: KHX1-UP |  |   | 1R1807<br>612503<br>612504<br>1512409                                    | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 1G8878<br>1022828                                 | Hydraulic, Spin-On<br>Hydraulic  | HF6553<br>HF6551   |   |
| AP1000B (paving equipment)<br>Engine:CAT<br>S/N: 4TF84000-UP<br>Engine:CAT<br>S/N: 98Z30400-UP |   |  | AP1000D (paving equipment)<br>S/N: EAD1-UP<br>Engine:CAT<br>S/N: KHX1-UP |  |   | 1R1807<br>612503<br>612504<br>1512409                                    | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 1512409   | Fuel/Water<br>Separator  | FS19813  |   |
| 1R1807<br>1R0753<br>1R0751<br>1512409  | Lube<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water<br>Separator                     | LF3379*<br>FF5322<br>FF5324<br>FS19612 <sup>OR</sup>   | 1R0762<br>1R0770   | Fuel<br>Fuel/Water Sep<br>Spin-On  | FF5624<br>FS19820                                       | AP1055D (paving equipment)<br>S/N: FAC1-UP<br>Engine:CAT<br>S/N: KHX1-UP | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 541719  | Hydraulic,<br>Cartridge  | HF6110*  |   |
| 1512409  | Fuel/Water<br>Separator   | FS19813  | 541719   | Hydraulic,<br>Cartridge  | HF6110*   | 612503<br>612504<br>1512409  | Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator   | AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>   |   | 1G8878<br>1022828                                 | Hydraulic, Spin-On<br>Hydraulic  | HF6553<br>HF6551   |   |
| AP1000B (paving equipment)<br>S/N: 7HN1-253-UP   |   |  | AP1000B (paving equipment)<br>S/N: 7HN1-253-UP                           |  |   | 1R1807<br>612503<br>612504<br>1512409                                    | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 1R0762<br>1R0770                                  | Fuel<br>Fuel/Water Sep<br>Spin-On                                      | FF5624<br>FS19820  |   |
| 612499<br>612500<br>8N9803   | Air, Primary<br>Air, Secondary<br>Fuel/Water Sep.<br>Cart.                            | AF25111M<br>AF25112M<br>FS1205                         | 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                            | HF6510<br>HF6552<br>HF6550                              | AP1055D (paving equipment)<br>S/N: FAC1-UP<br>Engine:CAT<br>S/N: KHX1-UP | Lube<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel/Water<br>Separator                                   | LF3379*<br>AF25129M<br>AF25130M<br>FS19612 <sup>OR</sup>                                |   | 541719  | Hydraulic,<br>Cartridge  | HF6110*  |   |
| 541719   | Hydraulic,<br>Cartridge   | HF6110*  | AP100B (paving equipment)<br>S/N: 7HN254-311-UP                          |  |   | 612503<br>612499<br>612504<br>612500<br>8N9803                           | Air, Primary<br>Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Fuel/Water Sep.                   | AF25111M<br>AF25111M<br>AF25130M<br>AF25112M<br>FS1205                                  |   | 7W2327<br>7E0975<br>8T7478<br>676987              | Lube, Spin-On<br>Air, Primary<br>Hydraulic, Spin-On<br>Fuel, Cartridge | LF701<br>AF4059K<br>HF6574<br>FF167                                    |   |
| 773492<br>1446691<br>1261815   | Hydraulic, Spin-On<br>Hydraulic<br>Hydraulic, Spin-On                                 | HF6510<br>HF6552<br>HF6550                             | 1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*  | 612503<br>612499<br>612504<br>612500<br>8N9803                           | Air, Magnum RS<br>Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Fuel/Water Sep.<br>Cart.        | AF25129M<br>AF25111M<br>AF25130M<br>AF25112M<br>FS1205                                  |   | AP800 (paving equipment)<br>Engine: PERKINS 4.236 | 7W2327<br>7E0975<br>8T7478<br>676987                                   | Lube, Spin-On<br>Air, Primary<br>Hydraulic, Spin-On<br>Fuel, Cartridge | LF701<br>AF4059K<br>HF6574<br>FF167           |
| AP1000B (paving equipment)<br>S/N: 7HN254-311-UP   |   |  | AP1000B (paving equipment)<br>S/N: 7HN254-311-UP                         |  |   | 1R0753<br>1R0753<br>8N9803   | Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep.<br>Cart.  | FF5322<br>FF5322<br>FS1205  |   | AP800B (paving equipment)<br>S/N: 1BF1-224        | 7W2327<br>7E0975<br>676987<br>8T7478                                   | Lube, Spin-On<br>Air, Primary<br>Fuel, Secondary<br>Hydraulic, Spin-On | LF701<br>AF4059K<br>FF167<br>HF6574           |
| 612503<br>612499<br>612504<br>612500<br>8N9803   | Air, Magnum RS<br>Air, Primary<br>Air, Magnum RS<br>Air, Secondary<br>Fuel/Water Sep. | AF25129M<br>AF25111M<br>AF25130M<br>AF25112M<br>FS1205 | AP1200 (paving equipment)<br>S/N: 2JD1-UP                                |  |   | 7W2327   | Lube, Spin-On   | LF701   |   |   |  |  |   |

Medium/Heavy Duty Applications

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| AP800C (paving equipment)<br>S/N: 1PM1-UP                        | 612500 Air, Secondary AF25112M<br>1R0753 Fuel, Spin-On FF5322 | 541719 Hydraulic, Cartridge HF6110*                | 1261815 Hydraulic, Spin-On HF6550                  |
| 1029387 Air, Magnum RS AF25282                                   | 1R0751 Fuel, Spin-On FF5324                                   | 773492 Hydraulic, Spin-On HF6510                   | BG-2455C (paving equipment)<br>Engine:CAT          |
| 1029388 Air, Primary AF25281                                     | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>            | 1446691 Hydraulic HF6552                           | S/N: 4TF84000-UP                                   |
| 8N9803 Fuel/Water Sep. Cart. FS1205                              | 1512409 Fuel/Water Separator FS19813                          | 1261815 Hydraulic, Spin-On HF6550                  | Engine:CAT   |
| 541719 Hydraulic, Cartridge HF6110*                              | 541719 Hydraulic, Cartridge HF6110*                           | BG-225C (paving equipment)<br>Engine:CAT           |  |
| 1446691 Hydraulic HF6552   | 1446691 Hydraulic HF6552                                      | S/N: 5HK59985-UP                                   |  |
| 1261815 Hydraulic, Spin-On HF6550                                | 1261815 Hydraulic, Spin-On HF6550                             | 7W2326 Lube, Full-Flow Spin-On LF699               | 1R1807 Lube LF3379*                                |
| 1031971 Hydraulic, Spin-On HF6554                                |   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0753 Fuel, Spin-On FF5322                        |
| AP800C (paving equipment)<br>Engine:CAT                          | BG-2255C (paving equipment)<br>S/N: B9G1-UP                   | 1596102 Fuel/Water Separator FS19832               | 1R0751 Fuel, Spin-On FF5324                        |
| S/N: 5HK1-UP   | 612503 Air, Magnum RS AF25129M                                |  | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> |
| 7W2326 Lube, Full-Flow Spin-On LF699                             | 612504 Air, Magnum RS AF25130M                                | BG-225C (paving equipment)<br>Engine:CAT           |  |
| 7W2327 Lube, Spin-On LF701                                       | 1512409 Fuel/Water Separator FS19813                          | S/N: 7BJ1-UP                                       |  |
| 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>               | 541719 Hydraulic, Cartridge HF6110*                           | 7W2326 Lube, Full-Flow Spin-On LF699               | 7W2327 Lube, Spin-On LF701                         |
| 1383098 Fuel/Water Separator FS19832                             | 1G8878 Hydraulic, Spin-On HF6553                              | 7W2327 Lube, Spin-On LF701                         | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub> |
| AP800C (paving equipment)<br>Engine:CAT                          | 1022828 Hydraulic HF6551                                      | 2065234 Air, Primary Magnum RS AF25957             | 1383098 Fuel/Water Separator FS19832               |
| S/N: 7BJ1-UP   | BG-2255C (paving equipment)<br>S/N: CKR1-UP                   | 2065235 Air, Secondary Magnum RS AF25618           | AP800D (paving equipment)<br>S/N: A5P1-151-UP      |
| 7W2326 Lube, Full-Flow Spin-On LF699                             | 612503 Air, Magnum RS AF25129M                                | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 2065234 Air, Primary Magnum RS AF25957             |
| 7W2327 Lube, Spin-On LF701                                       | 612504 Air, Magnum RS AF25130M                                | 1596102 Fuel/Water Separator FS19832               | 2065235 Air, Secondary Magnum RS AF25618           |
| 2065234 Air, Primary Magnum RS AF25957                           | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>            |  | 541719 Hydraulic, Cartridge HF6110*                |
| 2065235 Air, Secondary Magnum RS AF25618                         | 541719 Hydraulic, Cartridge HF6110*                           | 2065235 Air, Secondary Magnum RS AF25618           |  |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>               | 1G8878 Hydraulic, Spin-On HF6553                              | 541719 Hydraulic, Cartridge HF6110*                |  |
| 1596102 Fuel/Water Separator FS19832                             | 1022828 Hydraulic HF6551                                      | 1446691 Hydraulic HF6552                           |  |
| AP800D (paving equipment)<br>S/N: A5P1-151-UP                    | BG-2255C (paving equipment)<br>Engine:CAT                     | 1261815 Hydraulic, Spin-On HF6550                  |  |
| 2065234 Air, Primary Magnum RS AF25957                           | S/N: CPT1-UP  | AP800D (paving equipment)<br>S/N: A5P152-UP        |  |
| 2065235 Air, Secondary Magnum RS AF25618                         | 1R1807 Lube LF3379*   | 2065234 Air, Primary Magnum RS AF25957             |  |
| 541719 Hydraulic, Cartridge HF6110*                              | 7W2327 Lube, Spin-On LF701                                    | 2065235 Air, Secondary Magnum RS AF25618           |  |
| 1446691 Hydraulic HF6552   | 1454501 Fuel/Water Separator FS19793                          | 541719 Hydraulic, Cartridge HF6110*                |  |
| 1261815 Hydraulic, Spin-On HF6550                                | 1R0762 Fuel FF5624  | 1446691 Hydraulic HF6552                           |  |
| AP800D (paving equipment)<br>S/N: A5P152-UP                      | BG-225C (paving equipment)<br>S/N: 5GN1-503-UP                | 1261815 Hydraulic, Spin-On HF6550                  |  |
| 2065234 Air, Primary Magnum RS AF25957                           | 1080671 Air, Primary Magnum RS AF25886                        | AP800D (paving equipment)<br>Engine:CAT            |  |
| 2065235 Air, Secondary Magnum RS AF25618                         | 1080672 Air, Secondary Magnum RS AF25887                      | S/N: CRS1-UP                                       |  |
| 541719 Hydraulic, Cartridge HF6110*                              | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>            | 7W2326 Lube, Full-Flow Spin-On LF699               |  |
| 1446691 Hydraulic HF6552   | 1174089 Fuel/Water Separator FS19858                          | 2277448 Air, Primary AF26247(2)                    |  |
| 1261815 Hydraulic, Spin-On HF6550                                | 541719 Hydraulic, Cartridge HF6110*                           | 2277449 Air, Secondary AF26248(2)                  |  |
| AP800D (paving equipment)<br>Engine:CAT                          | 773492 Hydraulic, Spin-On HF6510                              | 541719 Hydraulic, Cartridge HF6110*                |  |
| S/N: CRS1-UP   | 1446691 Hydraulic HF6552                                      | 1446691 Hydraulic HF6552                           |  |
| 7W2326 Lube, Full-Flow Spin-On LF699                             | 1261815 Hydraulic, Spin-On HF6550                             | 1261815 Hydraulic, Spin-On HF6550                  |  |
| 2277448 Air, Primary AF26247(2)                                  | BG-225C (paving equipment)<br>S/N: 5GN504-UP                  | BG-240C (paving equipment)<br>S/N: AGL1-UP         |  |
| 2277449 Air, Secondary AF26248(2)                                | 1080671 Air, Primary Magnum RS AF25886                        | Engine:CAT   |  |
| AP800L (paving equipment)<br>Engine: PERKINS 4.236<br>See: AP800 | 1080672 Air, Secondary Magnum RS AF25887                      | S/N: 98Z31739-UP                                   |  |
| AP900B (paving equipment)<br>S/N: AGJ1-UP                        | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>            | 1R1807 Lube LF3379*                                |  |
| Engine:CAT   | 1174089 Fuel/Water Separator FS19858                          | 612499 Air, Primary AF25111M                       |  |
| S/N: 98Z31739-UP   | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>            | 612500 Air, Secondary AF25112M                     |  |
| 1R1807 Lube LF3379*  | 1512409 Fuel/Water Separator FS19813                          | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> |  |
| 612499 Air, Primary AF25111M                                     | 1R0753 Fuel, Spin-On FF5322                                   | 1512409 Fuel/Water Separator FS19813               |  |
|  | 1R0751 Fuel, Spin-On FF5324                                   | 1R0753 Fuel, Spin-On FF5322                        |  |
|  | 541719 Hydraulic, Cartridge HF6110*                           | 1R0751 Fuel, Spin-On FF5324                        |  |
|  | 1446691 Hydraulic HF6552                                      | 541719 Hydraulic, Cartridge HF6110*                |  |
|  |   | 1446691 Hydraulic HF6552                           |  |
|  |   | 1261815 Hydraulic, Spin-On HF6550                  |  |
|  |   | BG-2455C (paving equipment)<br>S/N: B2G1-UP        |  |
|  |   | 612503 Air, Magnum RS AF25129M                     |  |
|  |   | 612504 Air, Magnum RS AF25130M                     |  |
|  |   | 541719 Hydraulic, Cartridge HF6110*                |  |
|  |   | 773492 Hydraulic, Spin-On HF6510                   |  |
|  |   | 1446691 Hydraulic HF6552                           |  |
|  |   | 1261815 Hydraulic, Spin-On HF6550                  |  |
|  |   | BG-2455D (paving equipment)<br>S/N: BNW1-UP        |  |
|  |   | Engine:CAT   |  |
|  |   | S/N: KHX1-UP                                       |  |
|  |   | 1R1807 Lube LF3379*                                |  |
|  |   | 612503 Air, Magnum RS AF25129M                     |  |
|  |   | 612504 Air, Magnum RS AF25130M                     |  |

\* See Upgrade Table in Page E1

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|---|--|--|---|
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                        | 1512409 Fuel/Water Separator FS19813   | 773492 Hydraulic, Spin-On HF6510   | 1596102 Fuel/Water Separator FS19832                    |
| 1512409 Fuel/Water Separator FS19813                                      | BG-260C (paving equipment)<br>Engine:CAT<br>S/N: 4TF84000-UP<br>Engine:CAT<br>S/N: 98Z30400-UP | 1446691 Hydraulic HF6552   | BG230 (paving equipment)<br>Engine:CAT<br>S/N: 7BJ1-UP  |
| 1R0762 Fuel FF5624  | 1R1807 Lube LF3379*  | 1261815 Hydraulic, Spin-On HF6550  | 7W2326 Lube, Full-Flow Spin-On LF699                    |
| 1R0770 Fuel/Water Sep Spin-On FS19820                                     | 1R0753 Fuel, Spin-On FF5322  | BG-260D (paving equipment)<br>S/N: BPW1-UP<br>Engine:CAT<br>S/N: KHX1-UP | 7W2327 Lube, Spin-On LF701                              |
| 1022828 Hydraulic HF6551  | 1R0751 Fuel, Spin-On FF5324  | 1R1807 Lube LF3379*  | 2065234 Air, Primary Magnum RS AF25957                  |
| 1G8878 Hydraulic, Spin-On HF6553  | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>   | 6I2503 Air, Magnum RS AF25129M   | 2065235 Air, Secondary Magnum RS AF25618                |
| 541719 Hydraulic, Cartridge HF6110*                                       | 1512409 Fuel/Water Separator FS19813   | 6I2504 Air, Magnum RS AF25130M   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>      |
| BG-2455D (paving equipment)<br>S/N: BXW1-UP<br>Engine:CAT<br>S/N: KHX1-UP | 1512409 Fuel/Water Separator FS19813   | 1512409 Fuel/Water Separator FS19813                                     | 1596102 Fuel/Water Separator FS19832                    |
| 1R1807 Lube LF3379*   | BG-260C (paving equipment)<br>S/N: 8GN1-547-UP   | 1R0762 Fuel FF5624   | BG230 (paving equipment)<br>Engine:CAT<br>S/N: 9RM1-UP  |
| 6I2503 Air, Magnum RS AF25129M  | 6I2499 Air, Primary AF25111M   | 1R0770 Fuel/Water Sep Spin-On FS19820                                    | 7W2326 Lube, Full-Flow Spin-On LF699                    |
| 6I2504 Air, Magnum RS AF25130M  | 6I2500 Air, Secondary AF25112M   | 1022828 Hydraulic HF6551   | 7W2327 Lube, Spin-On LF701                              |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                        | 8N9803 Fuel/Water Sep. Cart. FS1205  | 1G8878 Hydraulic, Spin-On HF6553   | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>      |
| 1512409 Fuel/Water Separator FS19813                                      | 541719 Hydraulic, Cartridge HF6110*  | 541719 Hydraulic, Cartridge HF6110*                                      | 1383098 Fuel/Water Separator FS19832                    |
| 1R0762 Fuel FF5624  | 773492 Hydraulic, Spin-On HF6510   | BG-650 (paving equipment)<br>Engine:CAT<br>S/N: 5HK1-UP                  | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>      |
| 1R0770 Fuel/Water Sep Spin-On FS19820                                     | 1446691 Hydraulic HF6552   | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 1383100 Fuel/Water Separator FS19811                    |
| 1022828 Hydraulic HF6551  | 1261815 Hydraulic, Spin-On HF6550  | 7W2327 Lube, Spin-On LF701   | C10 (excavator)   |
| 1G8878 Hydraulic, Spin-On HF6553  | BG-260C (paving equipment)<br>S/N: 8GN548-576-UP   | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>                       | 1R0716 Lube, Full-Flow Spin-On LF691*                   |
| 541719 Hydraulic, Cartridge HF6110*                                       | 6I2503 Air, Magnum RS AF25129M   | 1383098 Fuel/Water Separator FS19832                                     | CAT (hydraulic system)<br>S/N: 49E1-49E1103<br>See: 161 |
| BG-245C (paving equipment)<br>S/N: 4XN1-109-UP                            | 6I2499 Air, Primary AF25111M   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       | CAT (hydraulic system)<br>S/N: 55E1-55E383<br>See: 161  |
| 6I2499 Air, Primary AF25111M  | 6I2500 Air, Secondary AF25112M   | 1596102 Fuel/Water Separator FS19832                                     | CAT (hydraulic system)<br>S/N: 36F1-36F413<br>See: 161  |
| 6I2500 Air, Secondary AF25112M  | 8N9803 Fuel/Water Sep. Cart. FS1205  | BG-650 (paving equipment)<br>Engine:CAT<br>S/N: 9RM1-UP                  | CAT (hydraulic system)<br>S/N: 92F1-92F123<br>See: 161  |
| 8N9803 Fuel/Water Sep. Cart. FS1205                                       | 541719 Hydraulic, Cartridge HF6110*  | 7W2326 Lube, Full-Flow Spin-On LF699                                     | CAT (hydraulic system)<br>S/N: 93F1-UP<br>See: 161      |
| 541719 Hydraulic, Cartridge HF6110*                                       | 773492 Hydraulic, Spin-On HF6510   | 7W2327 Lube, Spin-On LF701   | CB-225D (paving equipment)<br>S/N: 9FZ1-UP              |
| 773492 Hydraulic, Spin-On HF6510  | 1446691 Hydraulic HF6552   | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>                       | Engine:CAT<br>S/N: 4ZW1-UP                              |
| 1446691 Hydraulic HF6552  | 1261815 Hydraulic, Spin-On HF6550  | 1383098 Fuel/Water Separator FS19832                                     | 2201523 Lube LF3335                                     |
| 1261815 Hydraulic, Spin-On HF6550   | BG-260C (paving equipment)<br>S/N: 8GN577-UP   | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>                       | 1504140 Lube LF4016                                     |
| BG-245C (paving equipment)<br>S/N: 4XN110-UP                              | 6I2503 Air, Magnum RS AF25129M   | 1383100 Fuel/Water Separator FS19811                                     | 1467472 Air, Primary Magnum RS AF25575                  |
| 6I2503 Air, Magnum RS AF25129M  | 6I2499 Air, Primary AF25111M   | BG230 (paving equipment)<br>S/N: 9AL1-UP                                 | 1467473 Air, Secondary Magnum RS AF25552                |
| 6I2499 Air, Primary AF25111M  | 6I2504 Air, Magnum RS AF25130M   | 1029387 Air, Magnum RS AF25282   | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub>      |
| 6I2504 Air, Magnum RS AF25130M  | 6I2500 Air, Secondary AF25112M   | 1029388 Air, Primary AF25281   | 1561200 Fuel/Water Separator FS19860                    |
| 6I2500 Air, Secondary AF25112M  | 541719 Hydraulic, Cartridge HF6110*  | 8N9803 Fuel/Water Sep. Cart. FS1205                                      | 1446691 Hydraulic HF6552                                |
| 8N9803 Fuel/Water Sep. Cart. FS1205                                       | 773492 Hydraulic, Spin-On HF6510   | 541719 Hydraulic, Cartridge HF6110*                                      | CB-334D (paving equipment)<br>S/N: 3JZ1-UP              |
| 541719 Hydraulic, Cartridge HF6110*                                       | 1446691 Hydraulic HF6552   | 1446691 Hydraulic, Spin-On HF6550  | 1467472 Air, Primary Magnum RS AF25575                  |
| 773492 Hydraulic, Spin-On HF6510  | 1261815 Hydraulic, Spin-On HF6550  | BG-260C (paving equipment)<br>S/N: BYG1-UP                               | 1467473 Air, Secondary Magnum RS AF25552                |
| 1446691 Hydraulic HF6552  | BG-260C (paving equipment)<br>S/N: 98Z16051-30399-UP   | 6I2503 Air, Magnum RS AF25129M   | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub>      |
| 1261815 Hydraulic, Spin-On HF6550   | 1R1807 Lube LF3379*  | 6I2504 Air, Magnum RS AF25130M   | 1561200 Fuel/Water Separator FS19860                    |
| BG-245C (paving equipment)<br>Engine:CAT<br>S/N: 98Z1135-16275-UP         | 1R0753 Fuel, Spin-On FF5322  | 541719 Hydraulic, Cartridge HF6110*                                      | 1446691 Hydraulic HF6552                                |
| 1R0739 Lube, Full-Flow Spin-On LF667*                                     | 1R0751 Fuel, Spin-On FF5324  | 773492 Hydraulic, Spin-On HF6510   | CB-334D (paving equipment)<br>S/N: 3JZ1-UP              |
| 1R0751 Fuel, Spin-On FF5324   | BG-260C (paving equipment)<br>S/N: BYG205-UP   | 1446691 Hydraulic HF6552   | 1467472 Air, Primary Magnum RS AF25575                  |
| BG-245C (paving equipment)<br>Engine:CAT<br>S/N: 98Z16276-30399-UP        | 6I2503 Air, Magnum RS AF25129M   | 1261815 Hydraulic, Spin-On HF6550  | 1467473 Air, Secondary Magnum RS AF25552                |
| 1R1807 Lube LF3379*   | 6I2504 Air, Magnum RS AF25130M   | BG230 (paving equipment)<br>Engine:CAT<br>S/N: 5HK1-UP                   | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub>      |
| 1R0753 Fuel, Spin-On FF5322   | 541719 Hydraulic, Cartridge HF6110*  | 7W2326 Lube, Full-Flow Spin-On LF699                                     | 1561200 Fuel/Water Separator FS19860                    |
| 1R0751 Fuel, Spin-On FF5324   | 773492 Hydraulic, Spin-On HF6510   | 7W2327 Lube, Spin-On LF701   | 1446691 Hydraulic HF6552                                |
| BG-245C (paving equipment)<br>Engine:CAT<br>S/N: 98Z30400-UP              | 1446691 Hydraulic HF6552   | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>                       | CB-334D (paving equipment)<br>S/N: 3JZ1-UP              |
| 1R1807 Lube LF3379*   | 1261815 Hydraulic, Spin-On HF6550  | 1383098 Fuel/Water Separator FS19832                                     | 1467472 Air, Primary Magnum RS AF25575                  |
| 1R0753 Fuel, Spin-On FF5322   | BG-260C (paving equipment)<br>S/N: 98Z30400-UP   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       | 1467473 Air, Secondary Magnum RS AF25552                |
| 1R0751 Fuel, Spin-On FF5324   | 6I2503 Air, Magnum RS AF25129M   | BG230 (paving equipment)<br>Engine:CAT<br>S/N: 9AL1-UP                   | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>      |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                        | 6I2504 Air, Magnum RS AF25130M   | 1029387 Air, Magnum RS AF25282   |   |
|   | 541719 Hydraulic, Cartridge HF6110*  | 1029388 Air, Primary AF25281   |   |
|   |  | 8N9803 Fuel/Water Sep. Cart. FS1205                                      |   |
|   |  | 541719 Hydraulic, Cartridge HF6110*                                      |   |
|   |  | 1446691 Hydraulic HF6552   |   |
|   |  | 1261815 Hydraulic, Spin-On HF6550  |   |
|   |  | 1031971 Hydraulic, Spin-On HF6554  |   |
|   |  | BG230 (paving equipment)<br>Engine:CAT<br>S/N: 5HK1-UP                   |   |
|   |  | 7W2326 Lube, Full-Flow Spin-On LF699                                     |   |
|   |  | 7W2327 Lube, Spin-On LF701   |   |
|   |  | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub>                       |   |
|   |  | 1383098 Fuel/Water Separator FS19832                                     |   |
|   |  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>                       |   |
|   |  | CB-225D (paving equipment)<br>S/N: 9FZ1-UP                               |   |
|   |  | Engine:CAT<br>S/N: 4ZW1-UP   |   |
|   |  | 2201523 Lube LF3335  |   |
|   |  | 1504140 Lube LF4016  |   |
|   |  | 1467472 Air, Primary Magnum RS AF25575                                   |   |
|   |  | 1467473 Air, Secondary Magnum RS AF25552                                 |   |
|   |  | 1561200 Fuel/Water Separator FS19621 <sub>OR</sub>                       |   |
|   |  | 1561200 Fuel/Water Separator FS19860                                     |   |
|   |  | 1446691 Hydraulic HF6552   |   |
|   |  | CB-334D (paving equipment)<br>S/N: 3JZ1-UP                               |   |
|   |  | 1467472 Air, Primary Magnum RS AF25575                                   |   |
|   |  | 1467473 Air, Secondary Magnum RS AF25552                                 |   |
|   |  | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>                       |   |

Medium/Heavy Duty Applications

CATERPILLAR

|  |  |   |  |                                  |  |  |  |   |  |   |                  |
|--|--|---|--|----------------------------------|--|--|--|---|--|---|------------------|
| 1383100 Separator<br>Fuel/Water<br>Separator             | FS19811  | CB-335D (paving equipment)<br>Engine:CAT<br>S/N: 4ZW6018-6157-UP<br>Engine:CAT<br>S/N: 4ZW6162-UP | 2201523 Lube<br>1504140 Lube<br>337854 Fuel, Cartridge                   | LF3335<br>LF4016<br>FF144        | Separator<br>CB-545 (paving equipment)<br>Engine:CAT<br>S/N: 9RM1-UP | 7W2326 Lube, Full-Flow<br>Spin-On<br>7W2327 Lube, Spin-On<br>1383098 Fuel/Water<br>Separator       | LF699<br>LF701<br>FS19531 <sub>OR</sub>  | CB-634C (paving equipment)<br>Engine:CAT<br>S/N: 98Z3714-21646-UP<br>1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>1R0751 Fuel, Spin-On | LF667*<br>LF3379*<br>FF5324  |   |                  |
| 1512409 Fuel/Water<br>Separator                          | FS19612 <sub>OR</sub>  | CB-335D (paving equipment)<br>S/N: 5PZ1-UP  | 1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS | AF25575<br>AF25552               | 1383098 Fuel/Water<br>Separator<br>1383100 Fuel/Water<br>Separator   | FS19832<br>FS19530 <sub>OR</sub><br>FS19811  | CB-634C (paving equipment)<br>Engine:CAT<br>S/N: 98Z21647-UP<br>1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>1R0753 Fuel, Spin-On<br>1R0751 Fuel, Spin-On | LF667*<br>LF3379*<br>FF5322<br>FF5324   |  |   |                  |
| 1512409 Fuel/Water<br>Separator                          | FS19813  | 1383100 Fuel/Water<br>Separator   | 1383100 Fuel/Water<br>Separator  | FS19530 <sub>OR</sub><br>FS19811 | 1383100 Fuel/Water<br>Separator                                      | FS19811  | CB14 (compactor)<br>Year: 2007-UP<br>S/N: CAA1-UP  | LF667*<br>LF3335<br>FF5323(5)   |  |   |                  |
| 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On          | HF6552<br>HF6550   | 1512409 Fuel/Water<br>Separator   | 1512409 Fuel/Water<br>Separator  | FS19612 <sub>OR</sub><br>FS19813 | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                      | HF6552<br>HF6550   | CB214 (paving equipment)<br>S/N: 6FD1-UP   | 812684 Lube   | LF3314   |   |                  |
| CB-334D (paving equipment)<br>S/N: 4CZ1-UP               | 1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS | 1383100 Fuel/Water<br>Separator   | 1383100 Fuel/Water<br>Separator  | FS19530 <sub>OR</sub><br>FS19811 | 1512409 Fuel/Water<br>Separator                                      | FS19612 <sub>OR</sub>  | CB214B (paving equipment)<br>S/N: 6LF1-UP  | 1G7206 Lube<br>812684 Lube<br>1G7197 Air, Primary   | FF5097<br>LF3314<br>AF25322  |   |                  |
| 1383100 Fuel/Water<br>Separator                          | FS19530 <sub>OR</sub>  | 1512409 Fuel/Water<br>Separator   | 1512409 Fuel/Water<br>Separator  | FS19612 <sub>OR</sub>            | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                      | HF6552<br>HF6550   | CB214C (paving equipment)<br>S/N: 9XK1-UP  | 812684 Lube<br>1G7197 Air<br>1G7206 Fuel, Primary<br>1G8878 Hydraulic   | LF3314<br>AF25322<br>FF5097<br>HF6553  |   |                  |
| 1383100 Fuel/Water<br>Separator                          | FS19811  | CB-335D (paving equipment)<br>S/N: BBW1-UP  | 1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS | AF25575<br>AF25552               | 1512409 Fuel/Water<br>Separator                                      | FS19612 <sub>OR</sub>  | CB214C (paving equipment)<br>S/N: 9XK00826-UP  | 1G7206 Lube, Spin-On<br>1G7197 Air, Primary<br>1G8878 Hydraulic, Spin-On  | FF5097<br>AF25322<br>HF6553  |   |                  |
| 1512409 Fuel/Water<br>Separator                          | FS19612 <sub>OR</sub>  | 1512409 Fuel/Water<br>Separator   | 1512409 Fuel/Water<br>Separator  | FS19813                          | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                      | HF6552<br>HF6550   | CB214D (paving equipment)<br>Year: 2007-UP<br>S/N: 1TZ1-UP<br>Engine:CAT<br>S/N: 4ZW1-UP   | 1504140 Lube<br>2201523 Lube<br>1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS                                      | LF4016<br>LF3335<br>FF144<br>AF25575<br>AF25552  |   |                  |
| 1512409 Fuel/Water<br>Separator                          | FS19813  | CB-335D (paving equipment)<br>S/N: D4E1-UP  | 1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS | AF25575<br>AF25552               | 1512409 Fuel/Water<br>Separator                                      | FS19612 <sub>OR</sub>  | 1561200 Fuel/Water<br>Separator  | FS19621 <sub>OR</sub>   | FS19860  |   |                  |
| 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On          | HF6552<br>HF6550   | 1512409 Fuel/Water<br>Separator   | 1512409 Fuel/Water<br>Separator  | FS19813                          | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                      | HF6552<br>HF6550   | 1561200 Fuel/Water<br>Separator<br>1446691 Hydraulic<br>1261815 Hydraulic, Spin-On   | HF6552<br>HF6550  |  |   |                  |
| CB-334D (paving equipment)<br>Engine:CAT<br>S/N: 4HW1-UP | 1504140 Lube<br>337854 Fuel, Cartridge                                   | CB-525 (paving equipment)<br>S/N: 6XD1-16-UP  | 814662 Fuel, Spin-On<br>814662 Fuel, Spin-On                             | FF42000 <sub>OR</sub><br>FF5018* | CB-545 (paving equipment)<br>S/N: 2FS1-UP                            | 1106326 Air, Magnum RS<br>1106331 Air, Secondary<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic | AF25352<br>AF25558<br>HF6553<br>HF6551   | CB214E (compactor)<br>S/N: 2141-UP<br>Engine: CAT 3013C   | 2201523 Lube<br>1467472 Air, Primary<br>Magnum RS<br>1467473 Air, Secondary<br>Magnum RS | LF3335<br>AF25575<br>AF25552                    |                  |
| CB-334D (paving equipment)<br>Engine:CAT<br>S/N: 4ZW1-UP | 2201523 Lube<br>1504140 Lube   | CB-525 (paving equipment)<br>S/N: 6XD17-UP  | 814662 Fuel, Spin-On<br>814662 Fuel, Spin-On                             | FF42000 <sub>OR</sub><br>FF5018* | CB-545 (paving equipment)<br>Engine:CAT<br>S/N: 5HK22000-UP          | 7W2326 Lube, Full-Flow<br>Spin-On<br>7W2327 Lube, Spin-On  | LF699<br>LF701   | 1561200 Fuel/Water<br>Separator<br>1561200 Fuel/Water<br>Separator  | FS19621 <sub>OR</sub><br>FS19860   |   |                  |
| 1504140 Lube   | LF4016   | CB-545 (paving equipment)<br>S/N: 4ZW6158-6161-UP   | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                          | HF6552<br>HF6550                 | 1383098 Fuel/Water<br>Separator                                      | FS19531 <sub>OR</sub>  | CB-634C (paving equipment)<br>S/N: 5CL1-UP   | 612499 Air, Primary<br>612500 Air, Secondary<br>1174089 Fuel/Water<br>Separator   | AF25111M<br>AF25112M<br>FS19555 <sub>OR</sub>  | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On | HF6552<br>HF6550 |
| 2201523 Lube   | LF3335   | 1512409 Fuel/Water<br>Separator   | 1512409 Fuel/Water<br>Separator  | FS19813                          | 1446691 Hydraulic<br>1261815 Hydraulic, Spin-On                      | HF6552<br>HF6550   | CB-634C (paving equipment)<br>S/N: 98Z1230-3713-UP   | 1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>1R0750 Fuel, Spin-On  | LF667*<br>LF3379*<br>FF5320  |   |                  |
| 337854 Fuel, Cartridge                                   | FF144  | CB-335D (paving equipment)<br>Engine:CAT<br>S/N: 4ZW1-6017-UP                                     | 7W2326 Lube, Full-Flow<br>Spin-On<br>7W2327 Lube, Spin-On                | LF699<br>LF701                   | 1383098 Fuel/Water<br>Separator                                      | FS19531 <sub>OR</sub>  | 1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>1R0750 Fuel, Spin-On   | LF667*<br>LF3379*<br>FF5320   |  |   |                  |
| 1504140 Lube   | LF4016   | Engine:CAT<br>S/N: 4ZW6158-6161-UP  | 1383098 Fuel/Water<br>Separator  | FS19832                          | 1383098 Fuel/Water<br>Separator                                      | FS19832  |  |   |  |   |                  |

\* See Upgrade Table in Page E1



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|--|---|--|--|
| <p>CB335E II (compactor)<br/>Year: 2004-UP<br/>S/N: C3C1-UP<br/>Engine:CAT<br/>S/N: CSD5943-UP<br/>Engine:CAT<br/>S/N: CSS1-UP<br/>Engine:CAT<br/>S/N: CSD1-UP<br/>See: CB335E</p>   | <p>CB434B (paving equipment)<br/>S/N: 6AL1-87-UP<br/>Engine:CAT<br/>S/N: 5HK1-20499-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383098 Fuel/Water Separator FS19531<sub>OR</sub><br/>1383098 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>   | <p>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>   | <p>Separator<br/>Fuel/Water Sep. FS19811<br/>Cart.<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. FS19832<br/>Cart.<br/>1G8878 Hydraulic, Spin-On HF6553</p>  |
| <p>CB335E II (compactor)<br/>Year: 2004-UP<br/>S/N: C3F1-UP<br/>Engine:CAT<br/>S/N: CSD5943-UP<br/>Engine:CAT<br/>S/N: CSS1-UP<br/>Engine:CAT<br/>S/N: CSD1-UP<br/>See: CB335E</p>   | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4MW1-UP<br/>Engine:CAT<br/>S/N: 5H5330-UP<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4MW1-UP<br/>Engine:CAT<br/>S/N: 5H5330-UP<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p> | <p>CB534B (paving equipment)<br/>S/N: 4JL1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>1G8878 Hydraulic HF6553</p>   |
| <p>CB414 (paving equipment)<br/>S/N: 6KD1-UP<br/>3I1233 Fuel, Sec. Cartridge FF203</p>   | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4DN1-UP<br/>Engine:CAT<br/>S/N: 5H5330-UP<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  | <p>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>   | <p>CB534C (paving equipment)<br/>Engine: CAT 3054NA<br/>Engine: CAT 3054T<br/>See: CS433C</p>  |
| <p>CB434 (paving equipment)<br/>S/N: 3TF1-UP<br/>Engine:CAT<br/>S/N: 97Z1-UP<br/>1R0714 Lube, Full-Flow Spin-On LF3328<br/>1R1807 Lube LF3379*<br/>7R2258 Air, Panel AF25675<br/>1R0750 Fuel, Spin-On FF5320<br/>7R4568 Hydraulic, Cartridge HF7068*</p>   | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4DN1-UP<br/>Engine:CAT<br/>S/N: 5H5330-UP<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  | <p>CB514 (paving equipment)<br/>S/N: 6YD1-UP<br/>776725 Fuel, Sec. Cartridge FF106</p>   | <p>CB534D (compactor)<br/>Year: 2004-UP<br/>S/N: FGH1-UP<br/>Engine: CAT 3054C<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>2065234 Air, Primary Magnum RS AF25957<br/>2065235 Air, Secondary Magnum RS AF25618<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  |
| <p>CB434 (paving equipment)<br/>S/N: 5EF1-UP<br/>Engine:CAT<br/>S/N: 97Z1-UP<br/>1R0714 Lube, Full-Flow Spin-On LF3328<br/>1R1807 Lube LF3379*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<sub>OR</sub><br/>8N4901 Air, Secondary AF4512<br/>6I2499 Air, Primary AF25111M<br/>6I2500 Air, Secondary AF25112M<br/>8N9803 Fuel/Water Sep. Cart. FS1205<br/>1R0750 Fuel, Spin-On FF5320</p> | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4DN1-UP<br/>Engine:CAT<br/>S/N: 5H5330-UP<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  | <p>CB523 (paving equipment)<br/>S/N: 6TD1-UP<br/>See: CB524</p>  | <p>CB535B (paving equipment)<br/>S/N: 3AR1-UP<br/>1080671 Air, Primary Magnum RS AF25886<br/>1080672 Air, Secondary Magnum RS AF25887<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>  |
| <p>CB434B (paving equipment)<br/>S/N: 6AL1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Magnum RS AF25279<br/>6I1451 Air, Magnum RS AF25280</p>  | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4DN1-UP<br/>Engine:CAT<br/>S/N: 7BJ1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>2065234 Air, Primary Magnum RS AF25957<br/>2065235 Air, Secondary Magnum RS AF25618<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832</p> | <p>CB523 (paving equipment)<br/>S/N: 6WD1-UP<br/>See: CB524</p>  | <p>CB535B (paving equipment)<br/>Engine:CAT<br/>S/N: 5HK20500-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811</p> |
| <p>CB434B (paving equipment)<br/>S/N: 7YN1-UP<br/>Engine:CAT<br/>S/N: 5HK1-20499-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383098 Fuel/Water Separator FS19531<sub>OR</sub><br/>1383098 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>           | <p>CB434C (paving equipment)<br/>Year: 2005-UP<br/>S/N: 4DN1-UP<br/>Engine:CAT<br/>S/N: 7BJ1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>2065234 Air, Primary Magnum RS AF25957<br/>2065235 Air, Secondary Magnum RS AF25618<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub><br/>1383100 Fuel/Water Separator FS19811<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832</p> | <p>CB524 (paving equipment)<br/>S/N: 6TD1-UP<br/>814662 Fuel, Spin-On FF42000<sub>OR</sub><br/>814662 Fuel, Spin-On FF5018*</p>  | <p>CB535B (paving equipment)<br/>Engine:CAT<br/>S/N: 7BJ1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>2065234 Air, Primary Magnum RS AF25957<br/>2065235 Air, Secondary Magnum RS AF25618<br/>1596102 Fuel/Water Separator FS19531<sub>OR</sub><br/>1596102 Fuel/Water Separator FS19832</p>            |
| <p>CB434B (paving equipment)<br/>S/N: 7YN1-UP<br/>Engine:CAT<br/>S/N: 5HK1-20499-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>6I1450 Air, Primary AF25279<br/>6I1451 Air, Magnum RS AF25280<br/>1383098 Fuel/Water Separator FS19531<sub>OR</sub><br/>1383098 Fuel/Water Separator FS19832<br/>1G8878 Hydraulic, Spin-On HF6553<br/>1022828 Hydraulic HF6551</p>           | <p>CB434C (paving equipment)<br/>Year: 2008-UP<br/>Engine:PERKINS<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>1080672 Air, Secondary Magnum RS AF25887<br/>1080671 Air, Primary Magnum RS AF25886<br/>1383100 Fuel/Water Separator FS19530<sub>OR</sub></p>  | <p>CB524 (paving equipment)<br/>S/N: 6WD1-UP<br/>814662 Fuel, Spin-On FF42000<sub>OR</sub><br/>814662 Fuel, Spin-On FF5018*</p>  | <p>CB535B (paving equipment)<br/>Engine:CAT<br/>S/N: 9RM1-UP<br/>7W2326 Lube, Full-Flow Spin-On LF699<br/>7W2327 Lube, Spin-On LF701<br/>1383098 Fuel/Water Separator FS19531<sub>OR</sub></p>   |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

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|--|---|--|---|--|--|---|--|---------|
| 1383098  | Separator<br>Fuel/Water   | FS19832  | 1R0751 Fuel<br>8N9803 Fuel/Water Sep.   | FF5324<br>FS1205                             | 1R0753 Fuel, Secondary<br>8N9803 Fuel/Water Sep.   | FF5322<br>FS1205                          | 6E6408 Hydraulic   | HF35305 |
| 1383100  | Separator<br>Fuel/Water   | FS19530 <sub>OR</sub>  | 1G8878 Transmission<br>1081153 Hydraulic  | HF6553(2)<br>HF6587                          | 1R0751 Fuel, Spin-On<br>1R0740 Fuel, Spin-On   | FF5324<br>FF5245                          | CHALLENGER 65C (tractor)<br>Engine: CAT 3306<br>See: CHALLENGER 65B  |         |
| 1383100  | Separator<br>Fuel/Water   | FS19811  | 9N6123 Water, Spin-On<br>9N6123 Water, Spin-On<br>1G8878 Steering   | WF2053 <sub>AND</sub><br>DCA30L<br>HF6553(2) | 1081153 Hydraulic<br>9N6123 Water, Spin-On<br>9N6123 Water, Spin-On  | HF6587<br>WF2053 <sub>AND</sub><br>DCA30L | CHALLENGER 65D (tractor)<br>S/N: 2ZJ1680-1964<br>1R0750 Fuel, Secondary FF5320   |         |
| CB544 (paving equipment)<br>S/N: 8FM1-148-UP                 | 1106326 Air, Magnum RS<br>1106331 Air, Secondary<br>1G8878 Hydraulic, Spin-On   | AF25352<br>AF25558<br>HF6553   | CHALLENGER 35 (tractor)<br>S/N: 8DN205-548<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>9L2169 Air AF364<br>6I2502 Air, Secondary AF25126M<br>1R0751 Fuel FF5324<br>8N9803 Fuel/Water Sep. Cart. FS1205   |  | CHALLENGER 45 (tractor)<br>S/N: 1DR1-204<br>Engine: CAT 3116<br>See: CHALLENGER 35   |   | CHALLENGER 65D (tractor)<br>S/N: 2ZJ1965-UP<br>1R0749 Fuel, Secondary FF5319   |         |
| CB544 (paving equipment)<br>Engine: CAT<br>S/N: 5HK22000-UP  | 7W2326 Lube, Full-Flow Spin-On<br>7W2327 Lube, Spin-On<br>1383098 Fuel/Water Separator<br>1383098 Fuel/Water Separator  | LF699<br>LF701<br>FS19531 <sub>OR</sub><br>FS19832   | 1R0751 Fuel, Spin-On FF5324<br>1R0740 Fuel, Spin-On FF5245<br>1G8878 Hydraulic HF6553(2)<br>1081153 Hydraulic HF6587<br>9N6123 Water, Spin-On WF2053 <sub>AND</sub><br>9N6123 Water, Spin-On DCA30L   |  | CHALLENGER 55 (tractor)<br>S/N: 7DM1-UP<br>Engine: CAT 3126<br>1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0759 Fuel FF5324  |   | CHALLENGER 65D (tractor)<br>Engine: CAT 3306<br>See: CHALLENGER 65B  |         |
| CB544 (paving equipment)<br>S/N: 8FM149-UP                   | 1106326 Air, Magnum RS<br>1106331 Air, Secondary<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic  | AF25352<br>AF25558<br>HF6553<br>HF6551   | CHALLENGER 35 (tractor)<br>S/N: 8DN549-UP<br>Excluding S/N: 550, 557, 558, 567<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>9L2169 Air AF364<br>6I2502 Air, Secondary AF25126M<br>1R0751 Fuel FF5324<br>1R0753 Fuel FF5322<br>8N9803 Fuel/Water Sep. Cart. FS1205 |  | CHALLENGER 65 (tractor)<br>S/N: 7YC1117-1899<br>1R0739 Lube LF667*<br>7W5316 Air, Primary AF336M<br>7T8945 Air, Secondary AF25776<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0750 Fuel, Secondary FF5320<br>9T0973 Transmission HF6586   |   | CHALLENGER 65E (tractor)<br>Engine: CAT 3176C<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1335673 Fuel/Water Separator FS19591<br>1R0762 Fuel FF5624<br>Fuel, Cartridge FF234(2)<br>1R0749 Fuel, Spin-On FF5319  |         |
| CB544 (paving equipment)<br>Engine: CAT<br>S/N: 9RM1-UP      | 7W2326 Lube, Full-Flow Spin-On<br>7W2327 Lube, Spin-On<br>1383098 Fuel/Water Separator<br>1383098 Fuel/Water Separator<br>1383100 Fuel/Water Separator<br>1383100 Fuel/Water Separator    | LF699<br>LF701<br>FS19531 <sub>OR</sub><br>FS19832<br>FS19530 <sub>OR</sub><br>FS19811         | 1R0751 Fuel, Spin-On FF5324<br>1R0740 Fuel, Spin-On FF5245<br>1081153 Hydraulic HF6587<br>9N6123 Water, Spin-On WF2053 <sub>AND</sub><br>9N6123 Water, Spin-On DCA30L   |  | CHALLENGER 65 (tractor)<br>S/N: 7YC1-1116<br>1R0739 Lube LF667*<br>7W5316 Air, Primary AF336M<br>8N6883 Air, Secondary AF4769<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0750 Fuel FF5320<br>9T0973 Transmission HF6586  |   | CHALLENGER 670 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0751 Fuel, Spin-On FF5324<br>1335673 Fuel, Spin-On FS19591<br>104309W91 Hydraulic HF6711  |         |
| CB614 (paving equipment)<br>S/N: 7CD1-UP                     | 1R0713 Lube<br>1R0740 Fuel<br>1R0750 Fuel   | LF3342*<br>FF5245<br>FF5320  | CHALLENGER 36 (tractor)<br>S/N: 8DN205-548<br>1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0751 Fuel FF5324<br>1R0753 Fuel FF5322<br>8N9803 Fuel/Water Sep. Cart. FS1205   |  | CHALLENGER 65 (tractor)<br>S/N: 7YC1900-UP<br>1R0739 Lube LF667*<br>7W5316 Air, Primary AF336M<br>8N6883 Air, Secondary AF4769<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0750 Fuel FF5320<br>9T0973 Transmission HF6586   |   | CHALLENGER 70C (tractor)<br>S/N: 2YL1-UP<br>Engine: CAT 3306TA<br>1R0739 Lube LF667*<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>4M9334 Air, Primary AF335M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0740 Fuel, Spin-On FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205<br>8N0205 Fuel/Water Sep. Cart. FS1201*<br>9T0973 Transmission HF6586<br>9T0973 Hydraulic HF6586<br>6E6408 Hydraulic HF35305(2)                       |         |
| CB624 (paving equipment)<br>S/N: 7DD1-UP                     | 1R0713 Lube<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>6I2501 Air, Primary<br>6I2502 Air, Secondary<br>6I2501 Air, Primary<br>6I2502 Air, Secondary<br>1R0740 Fuel<br>1R0750 Fuel | LF3342*<br>AF335M<br>AF338<br>AF25125M<br>AF25126M<br>AF25125M<br>AF25126M<br>FF5245<br>FF5320 | 1R0751 Fuel, Spin-On FF5324<br>1R0740 Fuel, Spin-On FF5245<br>1R0751 Fuel FF5324<br>1G8878 Transmission HF6553(2)<br>1G8878 Power Steering HF6553(2)  |  | CHALLENGER 65B (tractor)<br>S/N: 7YC1900-UP<br>1R0739 Lube LF667*<br>7W5316 Air, Primary AF336M<br>8N6883 Air, Secondary AF4769<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0750 Fuel, Secondary FF5320<br>9T0973 Transmission HF6586   |   | CHALLENGER 75 (tractor)<br>S/N: 4CJ1-UP<br>Engine: CAT 3176<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>1R0716 Lube LF691*<br>1W8845 Lube, By-Pass Spin-On LF3635<br>7W5316 Air, Primary AF336M<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9S9972 Air, Secondary AF4513<br>8N6883 Air, Secondary AF4769<br>6I2503 Air, Primary AF25129M<br>6I2504 Air, Secondary AF25130M<br>1R0749 Fuel FF5319<br>9T0973 Transmission HF6586<br>9T5916 Hydraulic HF6555<br>9T5916 Steering HF6555<br>7E6013 Coolant WF2054<br>7E6014 Coolant WF2051 |         |
| CB634 (paving equipment)<br>S/N: 5CL1-UP                     | 1R0739 Lube, Full-Flow Spin-On<br>1R0750 Fuel, Primary Spin-On<br>1R0751 Fuel, Secondary Spin-On  | LF667*<br>FF5320<br>FF5324   | CHALLENGER 45 (tractor)<br>S/N: 1DR205-1DR1105<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>6I2501 Air AF25125M<br>9L2169 Air AF364<br>8N9803 Fuel/Water Sep. Cart. FS1205  |  | CHALLENGER 65B (tractor)<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7M9045 Air, Primary AF336M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2342 Fuel, Cartridge FF234(2)<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320<br>9T0973 Hydraulic, Spin-On HF6586 <sub>OR</sub><br>Hydraulic, Spin-On HF6587<br>9T5916 Hydraulic, Spin-On HF6555<br>9T0973 Hydraulic, Spin-On HF6586 <sub>OR</sub><br>Hydraulic, Spin-On HF6587<br>9T5916 Hydraulic, Spin-On HF6555 |   | CHALLENGER 65C (tractor)<br>S/N: 2ZJ1-1679<br>1R0739 Lube LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel FF5320<br>9T0973 Transmission HF6586   |         |
| CHALLENGER 35 (tractor)<br>S/N: 8DN1-204<br>Engine: CAT 3116 | 1R0739 Lube<br>9L2169 Air   | LF667*<br>AF364  | CHALLENGER 45 (tractor)<br>S/N: 1DR1106-UP<br>Excluding S/N: 1117, 1122, 1124, 1126<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>6I2501 Air AF25125M<br>9L2169 Air AF364  |  | CHALLENGER 65C (tractor)<br>S/N: 2ZJ1-1679<br>1R0739 Lube LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel FF5320<br>9T0973 Transmission HF6586   |   |  |         |



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|--|--|---|---|--|
| CHALLENGER 75B (tractor)<br>S/N: 4CJ1-UP<br>Engine: CAT 3176 | 1R0712 Fuel, Spin-On FF5264<br>9T0973 Transmission HF6586<br>6E6408 Hydraulic HF35305(2)<br>9T5916 Steering HF6555 | CHALLENGER 75C (tractor)<br>Engine: CAT 3176<br>See: CHALLENGER 75B   | CHALLENGER 95E (tractor)<br>Engine: CAT 3196<br>See: CHALLENGER 85E   | Lube, Full-Flow Spin-On LF691A*  |
| 1R0716 Lube LF691*   | CHALLENGER 75D (tractor)<br>Engine: CAT 3176<br>See: CHALLENGER 75B  | CHALLENGER 75E (tractor)<br>Engine: CAT 3176<br>See: CHALLENGER 75B   | CHALLENGER MT265 (tractor)<br>3702815M1 Fuel, Cartridge FF5103<br>3607790M1 Hydraulic HF35223   | CHALLENGER MT745 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow Spin-On LF691A* |
| 2P4005 Lube, Full-Flow Spin-On LF691A*                       | CHALLENGER 85C (tractor)<br>S/N: 9TK1-1399<br>Engine: CAT 3176   | CHALLENGER MT285 (tractor)<br>3702815M1 Fuel, Cartridge FF5103<br>3608996M91 Hydraulic HF28850  | CHALLENGER MT425 (tractor)<br>7W2327 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901475M1 Air AF26393<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19832<br>3388840M2 Cab Air AF25849 | 610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M<br>1G8878 Hydraulic, Spin-On HF6553     |
| 1W8845 Lube, By-Pass Spin-On LF3635                          | 1R0716 Lube LF691*   | CHALLENGER MT425 (tractor)<br>7W2327 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901475M1 Air AF26393<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19832<br>3388840M2 Cab Air AF25849 | CHALLENGER MT755 (tractor)<br>See: CHALLENGER MT745   |  |
| 7W5495 Air, Primary AF875M                                   | 1W8845 Lube, By-Pass Spin-On LF3635  | CHALLENGER MT445 (tractor)<br>See: CHALLENGER MT425   | CHALLENGER MT765 (tractor)<br>See: CHALLENGER MT745   |  |
| 7W5317 Air, Primary AF335M                                   | 2P4005 Lube, Full-Flow Spin-On LF691A*   | CHALLENGER MT455 (tractor)<br>See: CHALLENGER MT425   | CHALLENGER MT835 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow Spin-On LF691A*  |  |
| 9S9972 Air, Secondary AF959                                  | 612505 Air, Primary AF25135M   | CHALLENGER MT465 (tractor)<br>See: CHALLENGER MT425   | CHALLENGER MT845 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow Spin-On LF691A*  |  |
| 9S9972 Air, Secondary AF4513                                 | 7W5317 Air, Primary AF335M   | CHALLENGER MT535 (tractor)<br>7W2327 Lube, Spin-On LF701<br>3901478M1 Air AF26396<br>3901477M1 Air AF26395<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19832<br>3388840M2 Cab Air AF25849                          | 612505 Air, Primary AF25135M<br>612506 Air, Secondary AF25136M<br>612509 Air, Magnum RS AF25137M<br>612510 Air, Magnum RS AF25138M<br>773492 Hydraulic, Spin-On HF6510  |  |
| 1P7360 Air, Secondary AF876                                  | 9S9972 Air, Secondary AF959  | CHALLENGER MT545 (tractor)<br>See: CHALLENGER MT535   | CHALLENGER MT855 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow Spin-On LF691A*  |  |
| 1P7360 Air, Secondary AF4514                                 | 9S9972 Air, Secondary AF4513   | CHALLENGER MT565 (tractor)<br>V836662111 Lube LF3783<br>5016604M1 Air AF4757<br>5016603M1 Air AF1887M<br>3405419M1 Fuel FF4052A<br>3388840M2 Cab Air AF25849  | 612505 Air, Primary AF25135M<br>612506 Air, Secondary AF25136M<br>612509 Air, Magnum RS AF25137M<br>612510 Air, Magnum RS AF25138M<br>773492 Hydraulic, Spin-On HF6510  |  |
| 610273 Air, Primary AF25131M                                 | 612506 Air, Secondary AF25136M   | CHALLENGER MT635 (tractor)<br>Engine: SISU C8.4L<br>V836662111 Lube LF3783<br>5016603M1 Air AF1887M<br>5016604M1 Air AF4757<br>3405419M1 Fuel FF4052A<br>3618662M1 Hydraulic HF30262  | CHALLENGER MT865 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>Lube, Full-Flow Spin-On LF691A*  |  |
| 610274 Air, Secondary AF25132M                               | 9M2342 Fuel, Cartridge FF234(2)  | CHALLENGER MT645 (tractor)<br>Engine: SISU C8.4L<br>See: CHALLENGER MT635   | CHALLENGER SP110 (tractor)<br>72515699 Lube, Full-Flow Spin-On LF3345*  |  |
| 1R0749 Fuel, Spin-On FF5319                                  | 1R0749 Fuel, Spin-On FF5319  | CHALLENGER MT655 (tractor)<br>Engine: SISU C8.4L<br>5016603M1 Air AF1887M<br>5016604M1 Air AF4757<br>3405419M1 Fuel FF4052A<br>3618662M1 Hydraulic HF30262  | 8022345 Air, Panel AF1686<br>72501531 Fuel/Water Sep Spin-On FS1280<br>72501530 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>72501530 Fuel, Spin-On FF5052*<br>7738743 Hydraulic, Spin-On HF6163  |  |
| 1335673 Fuel, Spin-On FS19591                                | 1R0712 Fuel, Spin-On FF5319  | CHALLENGER MT665 (tractor)<br>Engine: SISU C8.4L<br>See: CHALLENGER MT655   | CHALLENGER SP165 (tractor)<br>72501532 Lube, Full-Flow Spin-On LF3349*  |  |
| 9T0973 Hydraulic, Spin-On HF6586(2) <sub>OR</sub>            | 9T0973 Transmission HF6586   | CHALLENGER MT735 (tractor)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub>   | 8022345 Air, Panel AF1686<br>72501531 Fuel/Water Sep Spin-On FS1280<br>72501530 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>72501530 Fuel, Spin-On FF5052*<br>7738743 Hydraulic, Spin-On HF6163  |  |
| 9T0973 Hydraulic, Spin-On HF6587(2)                          | 6E6408 Hydraulic HF35305(2)  | CHALLENGER 85D (tractor)<br>S/N: 4GR1-UP<br>Engine: CAT 3196  | CHALLENGER SP80 (tractor)<br>See: CHALLENGER SP110  |  |
| 9T5916 Hydraulic, Spin-On HF6555(2)                          | 7E6013 Coolant WF2054  | 1R0716 Lube, Full-Flow Spin-On LF691*   | CP-323D (paving equipment)<br>Engine: CAT<br>S/N: CRS1-UP   |  |
| 7E6013 Water, Spin-On WF2054                                 | 7E6014 Coolant WF2051  | 612505 Air, Primary AF25135M  | 7W2326 Lube, Full-Flow Spin-On LF699  |  |
| 7E6014 Coolant WF2051  | CHALLENGER 85C (tractor)<br>S/N: 9TK1400-UP<br>Engine: CAT 3176  | 612506 Air, Secondary AF25136M  | 2277448 Air, Primary AF26247(2)   |  |
|  | 1R0716 Lube LF691*   | 1R0749 Fuel, Spin-On FF5319   |   |  |
|  | 1W8845 Lube, By-Pass Spin-On LF3635  | 9T0973 Transmission HF6586  |   |  |
|  | 2P4005 Lube, Full-Flow Spin-On LF691A*   | CHALLENGER 85E (tractor)<br>Engine: CAT 3196  |   |  |
|  | 612505 Air, Primary AF25135M   | 1R0716 Lube, Full-Flow Spin-On LF691*   |   |  |
|  | 7W5317 Air, Primary AF335M   | 612505 Air, Primary AF25135M  |   |  |
|  | 9S9972 Air, Secondary AF959  | 612506 Air, Secondary AF25136M  |   |  |
|  | 9S9972 Air, Secondary AF4513   | 1335673 Fuel, Spin-On FS19591   |   |  |
|  | 612506 Air, Secondary AF25136M   | 9T0973 Hydraulic, Spin-On HF6586 <sub>OR</sub>  |   |  |
|  | 9M2342 Fuel, Cartridge FF234(2)  | 9T0973 Hydraulic, Spin-On HF6587  |   |  |
|  | 1R0749 Fuel, Spin-On FF5319  |   |   |  |
|  | 1R0712 Fuel, Spin-On FF5264  |   |   |  |
|  | 9T0973 Transmission HF6586   |   |   |  |
|  | 6E6408 Hydraulic HF35305(2)  |   |   |  |
|  | 7E6013 Coolant WF2054  |   |   |  |
|  | 7E6014 Coolant WF2051  |   |   |  |

\* See Upgrade Table in Page E1

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|---|---|--|---|
| 2277449 Air, Secondary AF26248(2)   | 2065235 Magnum RS Air, Secondary AF25618  | 1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780  | CP563 (paving equipment)<br>S/N: 8XF1-650<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>6I2499 Air, Magnum RS AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Secondary FF5320<br>1R0751 Fuel, Secondary FF5324        |
| CP-323D (paving equipment)<br>S/N: EAS1-UP<br>6I1450 Air, Primary AF25279<br>6I1451 Air, Magnum RS AF25280<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780   | CP323 (paving equipment)<br>S/N: 6JD1-UP<br>7W2327 Lube, Spin-On LF701<br>676987 Fuel, Secondary FF167   | CP563C (paving equipment)<br>S/N: 5JN1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0751 Fuel, Secondary FF5324<br>1G8878 Hydraulic HF6553  |
| CP-323D (paving equipment)<br>Engine:CAT<br>S/N: G4D1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699  | CP-533E (paving equipment)<br>Engine:CAT<br>S/N: CRS1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699<br>2277448 Air, Primary AF26247(2)<br>2277449 Air, Secondary AF26248(2)  | CP323C (compactor)<br>S/N: EAS1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow Spin-On LF699<br>6I1450 Air, Primary AF25279<br>6I1451 Air, Magnum RS AF25280<br>1G8878 Hydraulic, Spin-On HF6553   | CP563E (compactor)<br>S/N: BWE1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533D (paving equipment)<br>Engine:CAT<br>S/N: 4TF1-UP<br>1R1807 Lube LF3379*<br>2P4004 Lube, Full-Flow Spin-On LF667*  | CP-533E (paving equipment)<br>Engine:CAT<br>S/N: G4D1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699  | CP433B (paving equipment)<br>S/N: 1MG1-UP<br>See: CP323  | CP563E (compactor)<br>S/N: BWE1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| 6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Spin-On FF5320<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324   | CP-563D (paving equipment)<br>Engine:CAT<br>S/N: 4TF44156-UP<br>Engine:CAT<br>S/N: 98Z29296-38205-UP<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324   | CP433C (paving equipment)<br>S/N: 2JM1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106326 Air, Primary AF25352  | CP563E (compactor)<br>S/N: BWE1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533D (paving equipment)<br>S/N: 6AZ1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2) | CP-563D (paving equipment)<br>S/N: 5LZ1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2)       | CP553 (paving equipment)<br>S/N: 3ZL1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R0750 Fuel, Secondary Spin-On FF5320   | CP563E (compactor)<br>S/N: CNT1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533D (paving equipment)<br>S/N: AFC1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780   | CP-563D (paving equipment)<br>S/N: 9ZW1-122-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2)   | CP553 (paving equipment)<br>S/N: 7AD90-UP<br>773899 Lube LF3333*<br>774592 Air, Primary AF424<br>776258 Air, Secondary AF820M<br>8T8076 Air AF424<br>8C3047 Air AF820M<br>773900 Fuel FF235  | CP563E (compactor)<br>S/N: CNT1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533E (paving equipment)<br>S/N: ASM1-UP<br>2065234 Air, Primary AF25957<br>Magnum RS<br>2065235 Air, Secondary AF25618<br>Magnum RS<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780   | CP-563D (paving equipment)<br>S/N: 9ZW123-581-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2) | CP553 (paving equipment)<br>S/N: 7BD1-UP<br>775795 Hydraulic HF6603  | CP563E (compactor)<br>S/N: CNT1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533E (paving equipment)<br>S/N: BZG1-UP<br>2065234 Air, Primary AF25957<br>Magnum RS<br>2065235 Air, Secondary AF25618<br>Magnum RS<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780   | CP-563D (paving equipment)<br>S/N: 9ZW582-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1G8878 Hydraulic, Spin-On HF6553  | CP553 (paving equipment)<br>S/N: 8CD1-UP<br>775795 Hydraulic HF6603  | CP563E (compactor)<br>S/N: CNT1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |
| CP-533E (paving equipment)<br>S/N: DAM1-UP<br>2065234 Air, Primary AF25957  | 1G8878 Hydraulic, Spin-On HF6553  | CP563 (paving equipment)<br>S/N: 1YJ1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>6I2499 Air, Magnum RS AF25111M<br>6I2500 Air, Magnum RS AF25112M<br>1R0750 Fuel, Secondary FF5320<br>1R0751 Fuel, Secondary Spin-On FF5324<br>1G8878 Hydraulic HF6553 | CP563E (compactor)<br>S/N: ASY1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780 |

# Medium/Heavy Duty Applications

# CATERPILLAR

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| 1G8878 Hydraulic, Spin-On HF6553                                | 1318821 Air, Secondary AF25624                               | 1174089 Fuel/Water FS19858                         | 1R1807 Lube LF3379*                                |
| 1022828 Hydraulic HF6551  | 1512409 Fuel/Water FS19612 <sub>OR</sub>                     | 1G8878 Hydraulic, Spin-On HF6553                   | 1318822 Air, Primary AF25589                       |
| 1807487 Cab Air AF25780   | 1512409 Fuel/Water FS19813                                   | 1022828 Hydraulic HF6551                           | 1318821 Air, Secondary AF25624                     |
| CP573E (compactor)<br>S/N: BWE1-UP<br>See: CP563E               | 1G8878 Hydraulic, Spin-On HF6553                             | CS-533C (paving equipment)<br>Engine:CAT           | 1512409 Fuel/Water FS19813                         |
| CP573E (compactor)<br>S/N: CNT1-UP<br>See: CP563E               | 1022828 Hydraulic HF6551                                     | S/N: 4TF20600-42391-UP                             | 1512409 Fuel/Water FS19813                         |
| CP573E (compactor)<br>S/N: ASY1-UP<br>See: CP563E               | 1807487 Cab Air AF25780                                      | 1R0658 Lube, Full-Flow Spin-On LF667*              | 1G8878 Hydraulic, Spin-On HF6553                   |
| CP573E (compactor)<br>S/N: ASZ1-UP<br>See: CP563E               | 1130305 Cab Air AF25665(2)                                   | 1R0751 Fuel, Spin-On FF5324                        | 1022828 Hydraulic HF6551                           |
| CP573E (compactor)<br>Engine:CAT<br>S/N: ASZ1-UP<br>See: CP563E | CS-531D (paving equipment)<br>Engine:CAT<br>S/N: 4TF52183-UP | CS-533C (paving equipment)<br>Engine:CAT           | CS-563D (paving equipment)<br>S/N: 1SZ20405-UP     |
| CP663E (compactor)<br>S/N: ASF1-UP<br>Engine: CAT 3056          | 1R1807 Lube LF3379*  | S/N: 4TF42392-UP                                   | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 7W2327 Lube, Spin-On LF701(2)                                   | 1R0753 Fuel, Spin-On FF5322                                  | 1R0658 Lube, Full-Flow Spin-On LF667*              | 1R1807 Lube LF3379*                                |
| 1318822 Air, Primary AF25589                                    | 1R0751 Fuel, Spin-On FF5324                                  | 1R0753 Fuel, Spin-On FF5322                        | 1318822 Air, Primary AF25589                       |
| 1454501 Fuel/Water Separator FS19793                            | CS-531D (paving equipment)<br>S/N: AGH1-UP                   | 1R0751 Fuel, Spin-On FF5324                        | 1318821 Air, Secondary AF25624                     |
| 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>              | 1318822 Air, Primary AF25589                                 | CS-533C (paving equipment)<br>Engine:CAT           | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |
| 1383100 Fuel/Water Separator FS19811                            | 1318821 Air, Secondary AF25624                               | S/N: 98Z16285-23026-UP                             | 1512409 Fuel/Water Separator FS19858               |
| 1G8878 Hydraulic, Spin-On HF6553(2)                             | 1512409 Fuel/Water Separator FS19813                         | 1R0739 Lube, Full-Flow Spin-On LF667*              | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> |
| 1807487 Cab Air AF25780(2)                                      | 1G8878 Hydraulic, Spin-On HF6553                             | 1R1807 Lube LF3379*                                | 1512409 Fuel/Water Separator FS19813               |
| CP663E (compactor)<br>S/N: DAF1-UP<br>Engine: CAT 3056          | 1022828 Hydraulic HF6551                                     | 1R0751 Fuel, Spin-On FF5324                        | 1G8878 Hydraulic, Spin-On HF6553                   |
| 7W2327 Lube, Spin-On LF701(2)                                   | 1130305 Cab Air AF25665(2)                                   | CS-533C (paving equipment)<br>Engine:CAT           | 1022828 Hydraulic HF6551                           |
| 1318822 Air, Primary AF25589                                    | 1807487 Cab Air AF25780                                      | S/N: 98Z16285-23026-UP                             | 1807487 Cab Air AF25780                            |
| 1454501 Fuel/Water Separator FS19793                            | CS-533C (excavator)<br>S/N: 2WN1-183-UP                      | 1R0751 Fuel, Spin-On FF5324                        | 1130305 Cab Air AF25665(2)                         |
| 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>              | 612499 Air, Primary AF25111M                                 | CS-533C (paving equipment)<br>Engine:CAT           | CS-563D (paving equipment)<br>S/N: 2RZ1-UP         |
| 1383100 Fuel/Water Separator FS19811                            | 612500 Air, Secondary AF25112M                               | S/N: 98Z23027-UP                                   | 1318822 Air, Primary AF25589                       |
| 1G8878 Hydraulic, Spin-On HF6553(2)                             | 1G8878 Hydraulic, Spin-On HF6553                             | 1R0753 Fuel, Spin-On FF5322                        | 1318821 Air, Secondary AF25624                     |
| 1807487 Cab Air AF25780(2)                                      | 1022828 Hydraulic HF6551                                     | 1R0751 Fuel, Spin-On FF5324                        | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> |
| CP663E (compactor)<br>S/N: DAF1-UP<br>Engine: CAT 3056          | CS-533C (paving equipment)<br>S/N: 2WN184-UP                 | CS-533D (paving equipment)<br>Engine:CAT           | 1512409 Fuel/Water Separator FS19813               |
| 7W2327 Lube, Spin-On LF701(2)                                   | 612499 Air, Primary AF25111M                                 | S/N: 4TF1-UP                                       | 1G8878 Hydraulic, Spin-On HF6553                   |
| 1318822 Air, Primary AF25589                                    | 612500 Air, Secondary AF25112M                               | 1R1807 Lube LF3379*                                | 1022828 Hydraulic HF6551                           |
| 1454501 Fuel/Water Separator FS19793                            | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>           | 2P4004 Lube, Full-Flow Spin-On LF667*              | 1807487 Cab Air AF25780                            |
| 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>              | 1174089 Fuel/Water Separator FS19858                         | 612499 Air, Primary AF25111M                       | 1130305 Cab Air AF25665(2)                         |
| 1383100 Fuel/Water Separator FS19811                            | 1G8878 Hydraulic, Spin-On HF6553                             | 612500 Air, Secondary AF25112M                     | CS-563D (paving equipment)<br>Engine:CAT           |
| 1G8878 Hydraulic, Spin-On HF6553(2)                             | 1022828 Hydraulic HF6551                                     | 1R0750 Fuel, Spin-On FF5320                        | S/N: 4TF44156-UP                                   |
| 1807487 Cab Air AF25780(2)                                      | CS-533C (paving equipment)<br>S/N: 2XN1-458-UP               | 1R0753 Fuel, Spin-On FF5322                        | Engine:CAT   |
| CS-323D (paving equipment)<br>Engine:CAT<br>S/N: CRS1-UP        | 612499 Air, Primary AF25111M                                 | 1R0751 Fuel, Spin-On FF5324                        | S/N: 98Z20405-38205-UP                             |
| 7W2326 Lube, Full-Flow Spin-On LF699                            | 612500 Air, Secondary AF25112M                               | CS-533D (paving equipment)<br>S/N: 5CZ1-UP         | 1R1807 Lube LF3379*                                |
| 2277448 Air, Primary AF26247(2)                                 | 1G8878 Hydraulic, Spin-On HF6553                             | 1318822 Air, Primary AF25589                       | 1R0753 Fuel, Spin-On FF5322                        |
| 2277449 Air, Secondary AF26248(2)                               | 1022828 Hydraulic HF6551                                     | 1318821 Air, Secondary AF25624                     | 1R0751 Fuel, Spin-On FF5324                        |
| CS-323D (paving equipment)<br>S/N: DAR1-UP                      | CS-533C (paving equipment)<br>S/N: 2XN460-490-UP             | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | CS-563D (paving equipment)<br>S/N: 98Z1-20404-UP   |
| 611451 Air, Magnum RS AF25280                                   | 612499 Air, Primary AF25111M                                 | 1512409 Fuel/Water Separator FS19813               | 1R1807 Lube LF3379*                                |
| 611450 Air, Primary AF25279                                     | 612500 Air, Secondary AF25112M                               | 1G8878 Hydraulic, Spin-On HF6553                   | CS-563D (paving equipment)<br>S/N: 9MW1-144-UP     |
| 1G8878 Hydraulic, Spin-On HF6553                                | 1G8878 Hydraulic, Spin-On HF6553                             | 1022828 Hydraulic HF6551                           | 1318822 Air, Primary AF25589                       |
| 1022828 Hydraulic HF6551  | 1022828 Hydraulic HF6551                                     | 1807487 Cab Air AF25780                            | 1318821 Air, Secondary AF25624                     |
| CS-323D (paving equipment)<br>Engine:CAT<br>S/N: G4D1-UP        | CS-533C (paving equipment)<br>S/N: 2XN459-459-UP             | 1130305 Cab Air AF25665(2)                         | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |
| 7W2326 Lube, Full-Flow Spin-On LF699                            | 612499 Air, Primary AF25111M                                 | CS-533D (paving equipment)<br>S/N: AET1-UP         | 1174089 Fuel/Water Separator FS19858               |
| CS-323D (paving equipment)<br>Engine:CAT<br>S/N: 4MZ1-UP        | 612500 Air, Secondary AF25112M                               | 1318822 Air, Primary AF25589                       | 1G8878 Hydraulic, Spin-On HF6553                   |
| 7W2326 Lube, Full-Flow Spin-On LF699                            | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>           | 1318821 Air, Secondary AF25624                     | 1022828 Hydraulic HF6551                           |
| CS-531D (paving equipment)<br>S/N: 3AZ1-UP                      | 1174089 Fuel/Water Separator FS19858                         | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1807487 Cab Air AF25780                            |
| 1807487 Cab Air AF25780   | 1G8878 Hydraulic, Spin-On HF6553                             | 1512409 Fuel/Water Separator FS19813               | 1130305 Cab Air AF25665(2)                         |
| CS-531D (paving equipment)<br>S/N: 4MZ1-UP                      | 1022828 Hydraulic HF6551                                     | 1G8878 Hydraulic, Spin-On HF6553                   | 1174089 Fuel/Water Separator FS19858               |
| 1318822 Air, Primary AF25589                                    | CS-533C (paving equipment)<br>S/N: 2XN491-UP                 | 1022828 Hydraulic HF6551                           | 1G8878 Hydraulic, Spin-On HF6553                   |
|   | 612499 Air, Primary AF25111M                                 | 1807487 Cab Air AF25780                            | 1022828 Hydraulic HF6551                           |
|   | 612500 Air, Secondary AF25112M                               | CS-563D (paving equipment)<br>S/N: 1SZ1-20404-UP   | 1G8878 Hydraulic, Spin-On HF6553                   |
|   | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>           | 1R0739 Lube, Full-Flow Spin-On LF667*              | 1022828 Hydraulic HF6551                           |

\* See Upgrade Table in Page E1

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| 1807487 Cab Air AF25780                            | 1G8878 Hydraulic, Spin-On HF6553                   | CS431C (paving equipment)<br>S/N: 3WZ1-UP          | CS433 (paving equipment)<br>S/N: 2JM1-UP           |
| 1130305 Cab Air AF25665(2)                         | 1022828 Hydraulic HF6551                           | 1106326 Air, Magnum RS AF25352                     | 7W2326 Lube, Full-Flow LF699                       |
| CS-563D (paving equipment)<br>S/N: 9MW980-UP       | 1807487 Cab Air AF25780                            | 1106331 Air, Secondary AF25558                     | 1080671 Air, Primary AF25886                       |
| 1318822 Air, Primary AF25589                       | 1130305 Cab Air AF25665(2)                         | 1G8878 Hydraulic, Spin-On HF6553                   | 1080672 Air, Secondary AF25887                     |
| 1318821 Air, Secondary AF25624                     | CS-573D (paving equipment)<br>Engine: CAT          | 1022828 Hydraulic HF6551                           | 1G8878 Hydraulic HF6553                            |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | S/N: 4TF44156-UP                                   | CS431C (paving equipment)<br>Engine: CAT           | CS433 (paving equipment)<br>S/N: 3TM1-UP           |
| 1512409 Fuel/Water Separator FS19813               | Engine: CAT  | S/N: 5HK20500-UP                                   | 7W2326 Lube, Full-Flow LF699                       |
| 1G8878 Hydraulic, Spin-On HF6553                   | S/N: 98Z33158-38205-UP                             | 7W2326 Lube, Full-Flow Spin-On LF699               | 7W2326 Lube, Full-Flow Spin-On LF699               |
| 1022828 Hydraulic HF6551                           | 1R1807 Lube LF3379*                                | 7W2327 Lube, Spin-On LF701                         | 1080671 Air, Primary AF25886                       |
| 1807487 Cab Air AF25780                            | 1R0753 Fuel, Spin-On FF5322                        | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1080672 Air, Secondary AF25887                     |
| CS-573C (paving equipment)<br>Engine: CAT          | 1R0751 Fuel, Spin-On FF5324                        | 1596102 Fuel/Water Separator FS19832               | 1G8878 Hydraulic HF6553                            |
| S/N: 4TF1-23399-UP                                 | CS-573D (paving equipment)<br>S/N: CMK198-UP       | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub> | CS433B (paving equipment)<br>S/N: 1MG1-UP          |
| Engine: CAT  | 1318822 Air, Primary AF25589                       | 1383100 Fuel/Water Separator FS19811               | 7W2327 Lube, Spin-On LF701                         |
| S/N: 4TF47635-UP                                   | 1318821 Air, Secondary AF25624                     | CS431C (paving equipment)<br>S/N: GEN1-UP          | CS433C (paving equipment)<br>Engine: CAT 3054NA    |
| 1R1807 Lube LF3379*                                | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1106326 Air, Magnum RS AF25352                     | Engine: CAT 3054T                                  |
| 2P4004 Lube, Full-Flow Spin-On LF667*              | 1512409 Fuel/Water Separator FS19813               | 1080671 Air, Primary AF25886                       | 7W2326 Lube, Full-Flow Spin-On LF699               |
| 6I2499 Air, Primary AF25111M                       | 1G8878 Hydraulic, Spin-On HF6553                   | 1080672 Air, Secondary AF25887                     | 1080671 Air, Primary AF25886                       |
| 6I2500 Air, Secondary AF25112M                     | 1022828 Hydraulic HF6551                           | 1G8878 Hydraulic, Spin-On HF6553                   | 1080672 Air, Secondary AF25887                     |
| 1R0750 Fuel, Spin-On FF5320                        | 1807487 Cab Air AF25780                            | CS431C (paving equipment)<br>S/N: 7BJ1-UP          | CS433E (compactor)<br>S/N: DAC1-UP                 |
| 1R0753 Fuel, Spin-On FF5322                        | CS323 (paving equipment)<br>S/N: 6JD1-UP           | 7W2326 Lube, Full-Flow Spin-On LF699               | Engine: CAT 3054                                   |
| 1R0751 Fuel, Spin-On FF5322                        | 7W2327 Lube, Spin-On LF701                         | 2065234 Air, Primary AF25957                       | 7W2326 Lube, Full-Flow Spin-On LF699               |
| CS-573C (paving equipment)<br>Engine: CAT          | 676987 Fuel, Secondary FF167                       | 2065235 Air, Secondary AF25618                     | 1106331 Air, Secondary AF25558                     |
| S/N: 4TF23400-47634-UP                             | CS323C (compactor)<br>S/N: DAR1-UP                 | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1596102 Fuel/Water Separator FS19832               |
| 1R0658 Lube, Full-Flow Spin-On LF667*              | Engine: CAT 3054                                   | 1596102 Fuel/Water Separator FS19832               | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub> |
| 6I2499 Air, Primary AF25111M                       | 7W2326 Lube, Full-Flow Spin-On LF699               | CS431C (paving equipment)<br>Engine: CAT           | 1383100 Fuel/Water Separator FS19811               |
| 6I2500 Air, Secondary AF25112M                     | 6I1450 Air, Primary AF25279                        | S/N: 9RM1-UP                                       | 1G8878 Hydraulic, Spin-On HF6553                   |
| 1R0753 Fuel, Spin-On FF5322                        | 6I1451 Air, Magnum RS AF25280                      | 7W2326 Lube, Full-Flow Spin-On LF699               | 1807487 Cab Air AF25780(2)                         |
| 1R0750 Fuel, Spin-On FF5320                        | 1G8878 Hydraulic, Spin-On HF6553                   | 2065234 Air, Primary AF25957                       | CS423E (compactor)<br>S/N: ASH1-UP                 |
| 1R0751 Fuel, Spin-On FF5324                        | CS423E (compactor)<br>S/N: ASH1-UP                 | 2065235 Air, Secondary AF25618                     | Engine: CAT 3054B                                  |
| CS-573C (paving equipment)<br>S/N: 6LN1-69-UP      | 7W2326 Lube, Full-Flow Spin-On LF699               | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 7W2326 Lube, Full-Flow Spin-On LF699               |
| 1G8878 Hydraulic, Spin-On HF6553                   | 1106331 Air, Secondary AF25558                     | 1596102 Fuel/Water Separator FS19832               | 1106331 Air, Secondary AF25558                     |
| CS-573C (paving equipment)<br>S/N: 6LN70-83-UP     | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1383100 Fuel/Water Separator FS19832               | 1596102 Fuel/Water Separator FS19832               |
| 1G8878 Hydraulic, Spin-On HF6553                   | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub> | 1383100 Fuel/Water Separator FS19811               | 1383100 Fuel/Water Separator FS19811               |
| 1022828 Hydraulic HF6551                           | 1383100 Fuel/Water Separator FS19811               | 1G8878 Hydraulic, Spin-On HF6553                   | 1G8878 Hydraulic, Spin-On HF6553                   |
| CS-573C (paving equipment)<br>S/N: 6LN84-UP        | 1G8878 Hydraulic, Spin-On HF6553                   | 1807487 Cab Air AF25780(2)                         | 1807487 Cab Air AF25780                            |
| 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | CS423E (compactor)<br>S/N: DCL1-UP                 | CS431C (paving equipment)<br>S/N: 9XL1-UP          | CS531 (paving equipment)<br>S/N: 3WM1-UP           |
| 1174089 Fuel/Water Separator FS19858               | Engine: CAT 3054B                                  | 7W2326 Lube, Full-Flow Spin-On LF699               | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1G8878 Hydraulic, Spin-On HF6553                   | 7W2326 Lube, Full-Flow Spin-On LF699               | 7W2327 Lube, Spin-On LF701                         | 1R0750 Fuel, Secondary Spin-On FF5320              |
| 1022828 Hydraulic HF6551                           | 1106331 Air, Secondary AF25558                     | 1383098 Fuel/Water Separator FS19531 <sub>OR</sub> | CS531 (paving equipment)<br>S/N: 4KM1-UP           |
| CS-573D (paving equipment)<br>S/N: 2YZ1-UP         | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1383098 Fuel/Water Separator FS19832               | 1R0739 Lube, Full-Flow Spin-On LF667*              |
| 1318822 Air, Primary AF25589                       | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub> | 1383100 Fuel/Water Separator FS19811               | 1R0750 Fuel, Secondary Spin-On FF5320              |
| 1318821 Air, Secondary AF25624                     | 1383100 Fuel/Water Separator FS19811               | CS431C (paving equipment)<br>S/N: 9XL204-UP        | CS531C (paving equipment)<br>Engine: CAT           |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> | 1G8878 Hydraulic, Spin-On HF6553                   | 1106326 Air, Magnum RS AF25352                     | S/N: 4TF17600-42391-UP                             |
| 1512409 Fuel/Water Separator FS19813               | 1807487 Cab Air AF25780                            | 1106331 Air, Secondary AF25558                     | 1R0658 Lube, Full-Flow Spin-On LF667*              |
| 1G8878 Hydraulic, Spin-On HF6553                   | CS431B (paving equipment)<br>S/N: 1XF1-UP          | 1G8878 Hydraulic, Spin-On HF6553                   | 1R0751 Fuel, Spin-On FF5324                        |
| 1022828 Hydraulic HF6551                           | See: CS323   | 1022828 Hydraulic HF6551                           | CS531C (paving equipment)<br>Engine: CAT           |
| 1807487 Cab Air AF25780                            | CS431B (paving equipment)<br>S/N: 1XF1-UP          | CS431C (paving equipment)<br>S/N: 9XL204-UP        | S/N: 4TF42392-UP                                   |
| 1130305 Cab Air AF25665(2)                         | See: CS323   | 1106326 Air, Magnum RS AF25352                     | 1R0658 Lube, Full-Flow Spin-On LF667*              |
| CS-573D (paving equipment)<br>S/N: CMK1-197-UP     | CS431B (paving equipment)<br>S/N: 1XF1-UP          | 1106331 Air, Secondary AF25558                     | 1R0753 Fuel, Spin-On FF5322                        |
| 1318822 Air, Primary AF25589                       | See: CS323   | 1G8878 Hydraulic, Spin-On HF6553                   | 1R0751 Fuel, Spin-On FF5324                        |
| 1318821 Air, Secondary AF25624                     |  | 1022828 Hydraulic HF6551                           |  |
| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub> |  |  |  |
| 1512409 Fuel/Water Separator FS19813               |  |  |  |

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| CS531C (paving equipment)<br>S/N: 5ZN1-171-UP<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | 2065234 Air, Primary AF25957<br>Magnum RS<br>2065235 Air, Secondary AF25618<br>Magnum RS<br>1G8878 Hydraulic, Spin-On HF6553<br>1807487 Cab Air AF25780 | 1454501 Fuel/Water FS19793<br>Separator<br>1383100 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>1383100 Fuel/Water FS19811<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1807487 Cab Air AF25780 | 1383100 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>1383100 Fuel/Water FS19811<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780(2) | CS531C (paving equipment)<br>S/N: 5ZN172-UP<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>1174089 Fuel/Water FS19858<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | CS551 (paving equipment)<br>S/N: 62D114-UP<br>778190 Lube LF3342*<br>775869 Air, Primary AF353K<br>777261 Fuel FF185* | CS563E (compactor)<br>S/N: CNG1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water FS19793<br>Separator | CS583 (paving equipment)<br>S/N: 1EL1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Secondary FF5320<br>Spin-On | CS583 (paving equipment)<br>S/N: 8YJ1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Secondary FF5320<br>Spin-On<br>1G8878 Hydraulic HF6553 | CS531C (paving equipment)<br>Engine: CAT<br>S/N: 98Z8537-16284-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R1807 Lube LF3379*<br>1R0751 Fuel, Spin-On FF5324 | CS553 (paving equipment)<br>S/N: 7AD1-UP<br>775795 Hydraulic HF6603 | CS583C (paving equipment)<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19858<br>Spin-On<br>1G8878 Hydraulic, Spin-On HF6553 | CS531C (paving equipment)<br>Engine: CAT<br>S/N: 98Z16285-23026-UP<br>1R0751 Fuel, Spin-On FF5324 | CS553 (paving equipment)<br>S/N: 8BD1-UP<br>775795 Hydraulic HF6603 | CS583D (paving equipment)<br>S/N: 2CZ1-131-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>Fuel/Water FS19858<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2) | CS531C (paving equipment)<br>S/N: 9RN1-UP<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1174089 Fuel/Water FS19555 <sub>OR</sub><br>Separator<br>1174089 Fuel/Water FS19858<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | CS563 (paving equipment)<br>S/N: 7GG1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Secondary FF5320<br>Spin-On<br>7R4568 Hydraulic, HF7068*<br>Cartridge | CS573 (paving equipment)<br>S/N: 8PK1-UP<br>8N4901 Air, Secondary AF4639 <sub>OR</sub><br>8N4901 Air, Secondary AF4512<br>7W5389 Air, Primary AF344M<br>7R2258 Air, Panel AF25675<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | CS573 (paving equipment)<br>Engine: CAT<br>S/N: 4TF5805-13298-UP<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Spin-On FF5320 | CS573 (paving equipment)<br>Engine: CAT<br>S/N: 4TF13299-42391-UP<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>1R0751 Fuel, Spin-On FF5324 | CS573 (paving equipment)<br>Engine: CAT<br>S/N: 4TF42392-UP<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324 | CS573E (compactor)<br>S/N: CEB1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water FS19793<br>Separator | CS583D (paving equipment)<br>S/N: 3GZ1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water FS19612 <sub>OR</sub><br>Separator<br>1512409 Fuel/Water FS19813<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2) | CS533 (paving equipment)<br>S/N: 3BL1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Secondary FF5320<br>Spin-On | 7R4568 Hydraulic, HF7068*<br>Cartridge | CS573E (compactor)<br>S/N: CNN1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water FS19793<br>Separator | CS583D (paving equipment)<br>S/N: 2CZ183-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624 | CS533 (paving equipment)<br>S/N: 4HL1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0750 Fuel, Secondary FF5320<br>Spin-On | CS563C (paving equipment)<br>S/N: 4KN1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0751 Fuel, Secondary FF5324<br>Spin-On | CS573E (compactor)<br>S/N: CEB1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water FS19793<br>Separator | CS583D (paving equipment)<br>S/N: 3GZ1-UP<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1512409 Fuel/Water FS19612 <sub>OR</sub><br>Separator<br>1512409 Fuel/Water FS19813<br>Separator<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780<br>1130305 Cab Air AF25665(2) | CS533E (compactor)<br>S/N: ASL1-UP<br>Engine: CAT 3116<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>2065234 Air, Primary AF25957<br>Magnum RS<br>2065235 Air, Secondary AF25618<br>Magnum RS<br>1G8878 Hydraulic, Spin-On HF6553<br>1807487 Cab Air AF25780 | CS563E (compactor)<br>S/N: ASA1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624 | CS533E (compactor)<br>S/N: DAK1-UP<br>Engine: CAT 3116<br>7W2326 Lube, Full-Flow LF699<br>Spin-On |
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\* See Upgrade Table in Page E1

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| 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>  | 9M9740 Hydraulic, Cartridge HF6097(2)*   | CS663E (compactor) S/N: DAG1-UP<br>Engine: CAT 3056<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553<br>1807487 Cab Air AF25780(2)  | 6I0273 Air, Primary AF25131M(2)<br>6I0274 Air, Secondary AF25132M(2)<br>8N5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833(2)<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0712 Fuel, Spin-On FF5264<br>9W6428 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>8P5343 Cab Air AF1915<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S   |
| 1512409 Fuel/Water Separator FS19813  | 9J5461 Hydraulic, Cartridge HF6202(2)*   | CS683E (compactor) S/N: ASG1-UP<br>Engine: CAT 3056<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780(2)   | D10 (dozer) S/N: 76X359-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>6I0273 Air, Primary AF25131M(2)<br>6I0274 Air, Secondary AF25132M(2)<br>8N5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833(2)<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0712 Fuel, Spin-On FF5264<br>9W6428 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>8P5343 Cab Air AF1915<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S   |
| 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1807487 Cab Air AF25780   | CS643 (paving equipment) S/N: 7HD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>1R1807 Lube LF3379*<br>3G3448 Lube, Cartridge HF6344(2)<br>7R2258 Air, Panel AF25675<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>9M9740 Hydraulic, Cartridge HF6097(2)*<br>9J5461 Hydraulic, Cartridge HF6202(2)*  | CS683E (compactor) S/N: DAD1-UP<br>Engine: CAT 3056<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780(2)   | D10 (dozer) S/N: 76X1-358<br>1R0716 Lube, Full-Flow Spin-On LF691(2)*<br>1P7716 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0741 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>6D9157 Service Gasket 3838228S  |
| CS583D (paving equipment) Engine: CAT<br>S/N: 4TF44156-UP<br>Engine: CAT<br>S/N: 98Z29296-38205-UP<br>1R1807 Lube LF3379*<br>1R0753 Fuel, Spin-On FF5322<br>1R0751 Fuel, Spin-On FF5324   | CS643 (paving equipment) S/N: 7JD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>1R1807 Lube LF3379*<br>3G3448 Lube, Cartridge HF6344(2)<br>7R2258 Air, Panel AF25675<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>9M9740 Hydraulic, Cartridge HF6097(2)*<br>9J5461 Hydraulic, Cartridge HF6202(2)*  | D10 (dozer) S/N: 84W1-609<br>1R0716 Lube, Spin-On LF691(2)*<br>6I0273 Air, Primary AF25131M(2)<br>6I0274 Air, Secondary AF25132M(2)<br>1P7716 Air, Primary AF875M<br>1P7360 Air, Secondary AF876(2)<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0741 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S  | D10 (dozer) S/N: 84W641-645<br>1R0716 Lube, Full-Flow Spin-On LF691(2)*<br>1P7716 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0741 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>6D9157 Service Gasket 3838228S  |
| CS583E (compactor) Year: 2004-UP<br>S/N: CNX1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780(2) | CS653 (paving equipment) S/N: 7FD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>See: CS643<br>CS653 (paving equipment) S/N: 7GD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>See: CS643<br>CS653 (paving equipment) S/N: 7HD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>See: CS643<br>CS653 (paving equipment) S/N: 7JD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>See: CS643<br>CS663E (compactor) S/N: ASB1-UP<br>Engine: CAT 3056<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780(2)  | D10 (dozer) S/N: 84W610-640<br>1R0716 Lube, Spin-On LF691(2)*<br>6I0273 Air, Primary AF25131M(2)<br>6I0274 Air, Secondary AF25132M(2)<br>8N5313 Air, Primary AF873M<br>6N6444 Air, Secondary AF1833(2)<br>1R0749 Fuel FF5319(2)<br>1R0711 Fuel, Cartridge FF185(2)*<br>1R0712 Fuel, Spin-On FF5264<br>9W6428 Transmission HF6098*<br>7J0670 Hydraulic, Cartridge HF6339(2)<br>8P5343 Cab Air AF1915<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S | D10N (dozer) S/N: 2YD1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>Lube, Full-Flow Spin-On LF691A*<br>7W9853 Air, Primary AF4692<br>7W9567 Air, Secondary AF4694 <sub>OR</sub><br>7W9567 Air, Secondary AF4771<br>9M2342 Fuel, Cartridge FF234(2)<br>1R0749 Fuel, Spin-On FF5319<br>1R0735 Hydraulic, Cartridge HF6376<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1R0732 Hydraulic HF6083*<br>1391535 Hydraulic HF6339<br>1R0746 Hydraulic, Cartridge HF28900<br>1R0719 Hydraulic, HF6097* |
| CS583E (compactor) S/N: DAJ1-UP<br>Engine: CAT 3056E<br>7W2327 Lube, Spin-On LF701(2)<br>1318822 Air, Primary AF25589<br>1318821 Air, Secondary AF25624<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1G8878 Hydraulic, Spin-On HF6553(2)<br>1807487 Cab Air AF25780                     | CS643 (paving equipment) S/N: 7FD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>1R1807 Lube LF3379*<br>3G3448 Lube, Cartridge HF6344(2)<br>7R2258 Air, Panel AF25675<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320<br>9M9740 Hydraulic, Cartridge HF6097(2)*<br>9J5461 Hydraulic, Cartridge HF6202(2)*<br>CS643 (paving equipment) S/N: 7GD1-UP<br>Engine: CAT<br>S/N: 12Z1-UP<br>1R1807 Lube LF3379*<br>3G3448 Lube, Cartridge HF6344(2)<br>7R2258 Air, Panel AF25675<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320 | D10 (dozer) S/N: 84W646-UP<br>1R0716 Lube, Spin-On LF691(2)*  |  |

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| 1328875           | Cartridge               |                         | 1328875          | Hydraulic               | HF35010               | D10R (dozer)      |                         |                         |  | D10T (crawler)    |                         |                       |
| 4T3131            | Hydraulic, Cartridge    | HF6341                  | 4T3131           | Hydraulic, Cartridge    | HF6341                | S/N: 3SK1-UP      |                         |                         |  | Year: 2006-UP     |                         |                       |
|                   |                         |                         | 1R0777           | Hydraulic               | HF35451               | Engine: CAT 3412  |                         |                         |  | Engine: CAT C27   |                         |                       |
|                   |                         |                         | 1391537          | Hydraulic               | HF35452               | Engine: CAT 3412E |                         |                         |  | 1R0716            | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>  |
| D10N (dozer)      |                         |                         |                  |                         |                       | 1070266           | Air, Panel              | AF25090                 |  |                   |                         |                       |
| S/N: 3SK1-UP      |                         |                         | D10R (dozer)     |                         |                       | 7T1890            | Air, Panel              | AF4731                  |  |                   |                         |                       |
| 1R0716            | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>    | S/N: 3KR620-1462 |                         |                       | 1752841           | Air                     | AF25090                 |  |                   |                         |                       |
|                   | Lube, Full-Flow Spin-On | LF691A*                 | 1070266          | Air, Panel              | AF25090               | 1547108           | Air                     | AF25555                 |  | 6I2505            | Air, Primary            | AF25135M              |
| 1063969           | Air, Primary            | AF25262                 | 7T1890           | Air, Panel              | AF4731                | 6I2505            | Air, Primary            | AF25135M                |  | 6I2506            | Air, Secondary          | AF25136M              |
| 7W9853            | Air, Primary            | AF4692                  | 1547108          | Air                     | AF25555               | 1335673           | Fuel, Spin-On           | FS19591 <sub>OR</sub>   |  | 1R0755            | Fuel                    | FF5317                |
| 7W9567            | Air, Secondary          | AF4694 <sub>OR</sub>    | 1063969          | Air, Secondary          | AF25263               | 1335673           | Fuel, Spin-On           | FS19934                 |  | 1303212           | Hydraulic               | HF35381               |
| 7W9567            | Air, Secondary          | AF4771                  | 1335673          | Fuel, Spin-On           | FS19591 <sub>OR</sub> | 1R0769            | Fuel/Water Sep Spin-On  | FS19843                 |  | 1R0777            | Hydraulic               | HF35451(2)            |
| 9M2342            | Fuel, Cartridge         | FF234(2)                | 1G8878           | Hydraulic, Spin-On      | HF6553                |                   |                         |                         |  | 2492337           | Hydraulic               | HF6339                |
| 1R0749            | Fuel, Spin-On           | FF5319                  | 1022828          | Hydraulic               | HF6551                | 1340964           | Hydraulic               | HF30262                 |  | 5H6733            | Service Gasket          | 116024S               |
| 1R0735            | Hydraulic, Cartridge    | HF6376                  | 1R0773           | Hydraulic               | HF35457               | 1R0777            | Hydraulic               | HF35451                 |  |                   |                         |                       |
|                   |                         |                         | 1328875          | Hydraulic               | HF35010               | 1328876           | Transmission            | HF35101                 |  | D11N (dozer)      |                         |                       |
| 1391537           | Hydraulic               | HF35452                 | 4T3131           | Hydraulic, Cartridge    | HF6341                | 4T3132            | Hydraulic, Cartridge    | HF6342                  |  | S/N: 4HX1-UP      |                         |                       |
| 1046931           | Hydraulic, Spin-On      | HF35452                 |                  |                         |                       |                   |                         |                         |  | 1R0716            | Lube, Full-Flow Spin-On | LF691(2)*             |
| 1R0746            | Hydraulic, Cartridge    | HF28900                 | 1R0777           | Hydraulic               | HF35451               | D10R (dozer)      |                         |                         |  |                   |                         |                       |
|                   |                         |                         | 1391537          | Hydraulic               | HF35452               | S/N: 3KR1-UP      |                         |                         |  | 6I2505            | Air, Primary            | AF25135M              |
| 1R0719            | Hydraulic, Cartridge    | HF6097*                 | 1328876          | Transmission            | HF35101               | Engine: CAT 3412  |                         |                         |  | 6I2506            | Air, Secondary          | AF25136M              |
|                   |                         |                         | 4T3132           | Hydraulic, Cartridge    | HF6342                | Engine: CAT 3412E |                         |                         |  | 1R0755            | Fuel                    | FF5317(2)             |
| 1328875           | Hydraulic               | HF35010                 |                  |                         |                       | 1063973           | Air, Secondary          | AF25263                 |  | 1R0741            | Transmission            | HF6098(2)*            |
| 4T3131            | Hydraulic, Cartridge    | HF6341                  | D10R (dozer)     |                         |                       | 1335673           | Fuel, Spin-On           | FS19591 <sub>OR</sub>   |  | 7J0670            | Hydraulic, Cartridge    | HF6339(2)             |
|                   |                         |                         | S/N: 3KR1463-UP  |                         |                       | 1335673           | Fuel, Spin-On           | FS19934                 |  | 2K4472            | Service Gasket          | 3305996S(2)           |
| D10N (dozer)      |                         |                         | 1070266          | Air, Panel              | AF25090               | 1R0769            | Fuel/Water Sep Spin-On  | FS19843                 |  | 6D9157            | Service Gasket          | 3838228S(2)           |
| S/N: 3SK619-UP    |                         |                         | 7T1890           | Air, Panel              | AF4731                |                   |                         |                         |  |                   |                         |                       |
| 7T1890            | Air, Panel              | AF4731                  | 1063969          | Air, Primary            | AF25262               | D10R (dozer)      |                         |                         |  | D11N (dozer)      |                         |                       |
| 1063969           | Air, Primary            | AF25262                 | 1063973          | Air, Secondary          | AF25263               | S/N: AKT1-UP      |                         |                         |  | S/N: 4HK1-UP      |                         |                       |
| 1327168           | Air                     | AF25262                 | 1335673          | Fuel, Spin-On           | FS19591 <sub>OR</sub> | Engine: CAT 3412  |                         |                         |  | 2P4005            | Lube, Full-Flow Spin-On | LF691A*               |
| 1063973           | Air, Secondary          | AF25263                 | 1335673          | Fuel, Spin-On           | FS19934               | Engine: CAT 3412E |                         |                         |  |                   |                         |                       |
| 1G8878            | Hydraulic, Spin-On      | HF6553                  | 1R0769           | Fuel/Water Sep Spin-On  | FS19843               | 6I2506            | Air, Secondary          | AF25136M                |  | 1236855           | Air, Magnum RS          | AF25338               |
| 1022828           | Hydraulic               | HF6551                  |                  |                         |                       | 1R0769            | Fuel/Water Sep Spin-On  | FS19843                 |  | 6I2505            | Air, Primary            | AF25135M              |
| 1R0777            | Hydraulic               | HF35451                 | 1G8878           | Hydraulic, Spin-On      | HF6553                |                   |                         |                         |  | 1236856           | Air                     | AF25339               |
| 1391537           | Hydraulic               | HF35452                 | 1022828          | Hydraulic               | HF6551                | 1R0749            | Fuel, Spin-On           | FF5319(2)               |  | 6I2506            | Air, Secondary          | AF25136M              |
| 1046931           | Hydraulic, Spin-On      | HF35452                 | 1R0773           | Hydraulic               | HF35457               |                   |                         |                         |  | 9M2342            | Fuel, Cartridge         | FF234(2)              |
| 1R0773            | Hydraulic               | HF35457                 | 1328875          | Hydraulic               | HF35010               | D10R (dozer)      |                         |                         |  | 1R0755            | Fuel                    | FF5317                |
| 1328875           | Hydraulic               | HF35010                 | 4T3131           | Hydraulic, Cartridge    | HF6341                | S/N: 3KR1-UP      |                         |                         |  | 1R0732            | Hydraulic               | HF6083*               |
| 4T3131            | Hydraulic, Cartridge    | HF6341                  |                  |                         |                       | Engine: CAT 3412  |                         |                         |  | 1391535           | Hydraulic               | HF6339                |
|                   |                         |                         | 1R0777           | Hydraulic               | HF35451               | Engine: CAT 3412E |                         |                         |  | 1R0741            | Hydraulic, Cartridge    | HF6098*               |
| 7T7358            | Cab Air                 | AF25657                 | 1391537          | Hydraulic               | HF35452               |                   |                         |                         |  | 1328876           | Transmission            | HF35101               |
|                   |                         |                         | 1328876          | Transmission            | HF35101               | D10R (dozer)      |                         |                         |  | 4T3132            | Hydraulic, Cartridge    | HF6342                |
| D10R (dozer)      |                         |                         | 4T3132           | Hydraulic, Cartridge    | HF6342                | S/N: 3KR1-UP      |                         |                         |  |                   |                         |                       |
| S/N: 3KR1-UP      |                         |                         |                  |                         |                       | Engine: CAT 3412  |                         |                         |  | D11N (dozer)      |                         |                       |
| Engine: CAT 3412E |                         |                         | D10R (dozer)     |                         |                       | Engine: CAT 3412E |                         |                         |  | S/N: 74Z1-UP      |                         |                       |
| Engine: CAT 3412  |                         |                         | Engine: CAT      |                         |                       | 1R0716            | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> |  | 2P4005            | Lube, Full-Flow Spin-On | LF691A*               |
| 1R0716            | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> | S/N: 5JJ1-UP     |                         |                       |                   |                         |                         |  |                   |                         |                       |
|                   | Lube, Full-Flow Spin-On | LF691A(2)*              | 1R0716           | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>  | 1063969           | Air, Primary            | AF25262                 |  |                   |                         |                       |
| 1063969           | Air, Primary            | AF25262                 |                  |                         |                       | 1070266           | Air, Panel              | AF25090                 |  | 6I2505            | Air, Primary            | AF25135M              |
| 1063973           | Air, Secondary          | AF25263                 | D10R (dozer)     |                         |                       | 7T1890            | Air, Panel              | AF4731                  |  | 7W5313            | Air, Primary            | AF873M                |
| 1070266           | Air, Panel              | AF25090                 | Engine: CAT      |                         |                       | 1328875           | Hydraulic               | HF35010                 |  | 1P8482            | Air, Secondary          | AF874 <sub>OR</sub>   |
| 7T1890            | Air, Panel              | AF4731                  | S/N: 80M1-UP     |                         |                       | 1328876           | Transmission            | HF35101                 |  | 1P8482            | Air, Secondary          | AF4516                |
| 1R0749            | Fuel, Spin-On           | FF5319                  | 1R0716           | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>  | 1R0746            | Hydraulic, Cartridge    | HF28900                 |  | 9M2342            | Fuel, Cartridge         | FF234(2)              |
| 1335673           | Fuel, Spin-On           | FS19591 <sub>OR</sub>   |                  |                         |                       |                   |                         |                         |  | 1R0755            | Fuel                    | FF5317                |
| 1335673           | Fuel, Spin-On           | FS19934                 | D10R (dozer)     |                         |                       | 1R0735            | Hydraulic, Cartridge    | HF6376(2)               |  | 1R0732            | Hydraulic               | HF6083*               |
| 1R0735            | Hydraulic, Cartridge    | HF6376(2)               | Engine: CAT      |                         |                       |                   |                         |                         |  | 1391535           | Hydraulic               | HF6339                |
|                   |                         |                         | S/N: 80M1-UP     |                         |                       | 1R0777            | Hydraulic               | HF35451(2)              |  | 1R0741            | Hydraulic, Cartridge    | HF6098*               |
| 1328875           | Hydraulic               | HF35010                 | 1R0716           | Lube, Full-Flow Spin-On | LF691* <sub>OR</sub>  |                   |                         |                         |  | 1328876           | Transmission            | HF35101               |
|                   |                         |                         |                  |                         |                       | D10R (dozer)      |                         |                         |  | 4T3132            | Hydraulic, Cartridge    | HF6342                |
| D10R (dozer)      |                         |                         | 1R0716           | Lube, Full-Flow Spin-On | LF691A*               | S/N: AKT1-UP      |                         |                         |  |                   |                         |                       |
| S/N: 3KR1-619     |                         |                         |                  |                         |                       | Engine: CAT 3412  |                         |                         |  | D11N (dozer)      |                         |                       |
| 1070266           | Air, Panel              | AF25090                 | 1R0762           | Fuel                    | FF5624                | Engine: CAT 3412E |                         |                         |  | Engine: CAT       |                         |                       |
| 7T1890            | Air, Panel              | AF4731                  | 1R0749           | Fuel, Spin-On           | FF5319                | Engine: CAT 3412E |                         |                         |  | S/N: 2GR1-2632-UP |                         |                       |
| 1547108           | Air                     | AF25555                 |                  |                         |                       |                   |                         |                         |  | 2721788           | Lube                    | LF691A*               |
| 1063969           | Air, Primary            | AF25262                 | D10R (dozer)     |                         |                       | 1R0716            | Lube, Full-Flow Spin-On | LF691(2)* <sub>OR</sub> |  | 2752604           | Lube                    | LF691A* <sub>OR</sub> |
| 1063973           | Air, Secondary          | AF25263                 | Engine: CAT      |                         |                       |                   |                         |                         |  | 2752604           | Lube                    | LF3566*               |
| 1335673           | Fuel, Spin-On           | FS19591 <sub>OR</sub>   | S/N: 9EA1-UP     |                         |                       | 1070266           | Air, Panel              | AF25090                 |  | 2444484           | Lube                    | LF3566* <sub>OR</sub> |
| 1335673           | Fuel, Spin-On           | FS19934                 | 2P5834           | Hydraulic, Cartridge    | HF6365                | 6I2505            | Air, Primary            | AF25135M                |  | 2444484           | Lube                    | LF691A*               |
| 1G8878            | Hydraulic, Spin-On      | HF6553                  |                  |                         |                       | 1340964           | Hydraulic               | HF30262                 |  | 4W5228            | Air, Primary            | AF4605M(2)            |
| 1022828           | Hydraulic               | HF6551                  |                  |                         |                       | 1391537           | Hydraulic               | HF35452                 |  | 1236855           | Air, Magnum RS          | AF25338               |
| 1R0773            | Hydraulic               | HF35457                 |                  |                         |                       | 1328876           | Transmission            | HF35101(2)              |  | 1327168           | Air                     | AF25262               |
|                   |                         |                         |                  |                         |                       | 1R0777            | Hydraulic               | HF35451(2)              |  |                   | Air                     | AF25339               |
|                   |                         |                         |                  |                         |                       |                   |                         |                         |  | 1063973           | Air, Secondary          | AF25263               |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|  |                         |            |                                    |                      |           |  |                          |                     |  |                          |                     |               |        |
|--|-------------------------|------------|------------------------------------|----------------------|-----------|--|--------------------------|---------------------|--|--------------------------|---------------------|---------------|--------|
| 1N4864   | Air, Primary            | AF1604(2)  | 1340964                            | Hydraulic            | HF30262   | 1340964  | Hydraulic                | HF30262             | D22 (dump truck)<br>S/N: 9VA1-UP   |                          |                     |               |        |
| 1R0755   | Fuel                    | FF5317     | 1391535                            | Hydraulic            | HF6339    | 4T3132   | Hydraulic, Cartridge     | HF6342              |  | 1R0739                   | Lube, Spin-On       | LF667*        |        |
|  |                         |            | 1328876                            | Transmission         | HF35101   |  |                          |                     |  | 7W5495                   | Air, Primary        | AF875M        |        |
| D11N (dozer)<br>Engine: CAT<br>S/N: 2GR2633-UP   |                         |            | D11R (dozer)<br>S/N: 7PZ289-681-UP |                      |           | 1328876  |                          |                     | Transmission   | HF35101                  |                     |               |        |
| 4W5228   | Air, Primary            | AF4605M(2) | 1547108                            | Air                  | AF25555   | 1328875  | Hydraulic                | HF35010             | 4T3131   | Hydraulic, Cartridge     | HF6341              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 1063969                            | Air, Primary         | AF25262   |  |                          |                     |  |                          |                     |               |        |
| 1327168  | Air                     | AF25262    | 1327168                            | Air                  | AF25262   |  |                          |                     |  |                          |                     |               |        |
| 1N4864   | Air, Primary            | AF1604(2)  | 1340964                            | Hydraulic            | HF30262   |  |                          |                     |  |                          |                     |               |        |
| 1236856  | Air                     | AF25339    | 1391535                            | Hydraulic            | HF6339(2) |  |                          |                     |  |                          |                     |               |        |
| 1063973  | Air, Secondary          | AF25263    | 1328876                            | Transmission         | HF35101   |  |                          |                     |  |                          |                     |               |        |
| 1R0755   | Fuel                    | FF5317     | 4T3132                             | Hydraulic, Cartridge | HF6342    |  |                          |                     |  |                          |                     |               |        |
|  |                         |            | 4T3131                             | Hydraulic, Cartridge | HF6341    |  |                          |                     |  |                          |                     |               |        |
| D11R (dozer)<br>S/N: 7PZ1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: 7PZ682-717-UP |                      |           | D20D (construction truck)<br>Year: 2005-UP<br>S/N: 6NG1-UP<br>Engine: CAT 3116 |                          |                     | D25 (dump truck)<br>S/N: 9VA1-UP<br>See: D22                                     |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              | D250 (dump truck)<br>1R0739  |                          |                     | Lube, Spin-On | LF667* |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 1R0739   | Lube, Spin-On            | LF667*              |               |        |
| 1236856  | Air                     | AF25339    | 1752841                            | Air                  | AF25090   | 2S1287   | Air, Secondary           | AF340 <sub>OR</sub> | 7W5495   | Air, Primary             | AF875M              |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1547108                            | Air                  | AF25555   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 1P7360   | Air, Secondary           | AF876               |               |        |
| 1R0755   | Fuel                    | FF5317     | 1063969                            | Air, Primary         | AF25262   | 1R0751   | Fuel, Spin-On            | FF5324              | 1R0741   | Fuel, Spin-On            | FF5245              |               |        |
| 1328875  | Hydraulic               | HF35010    | 1327168                            | Air                  | AF25262   | 1R0719   | Hydraulic, Cartridge     | HF6097*             | 1R0719   | Transmission             | HF6097*             |               |        |
| 1340964  | Hydraulic               | HF30262    | 1340964                            | Hydraulic            | HF30262   | 1R0741   | Hydraulic, Cartridge     | HF6098*             | 1R0741   | Hydraulic                | HF6098(2)*          |               |        |
| 1391535  | Hydraulic               | HF6339     | 1391535                            | Hydraulic            | HF6339(2) |  |                          |                     |  |                          |                     |               |        |
| 1328876  | Transmission            | HF35101    | 1328876                            | Transmission         | HF35101   |  |                          |                     |  |                          |                     |               |        |
| D11R (dozer)<br>S/N: 8ZR1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: 7PZ718-UP     |                      |           | D20D (construction truck)<br>Year: 2005-UP<br>S/N: 9MG1-UP<br>Engine: CAT 3116 |                          |                     | D250B (construction truck)<br>Year: 2005-UP<br>S/N: 5WD1-550<br>Engine: CAT 3306 |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 7W5495   | Air, Primary             | AF875M              |               |        |
| 1236856  | Air                     | AF25339    | 1547108                            | Air                  | AF25555   | 2S1287   | Air, Secondary           | AF340 <sub>OR</sub> | 1P7360   | Air, Secondary           | AF876 <sub>OR</sub> |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1063969                            | Air, Primary         | AF25262   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> |               |        |
| 1R0755   | Fuel                    | FF5317     | 1327168                            | Air                  | AF25262   | 1R0751   | Fuel, Spin-On            | FF5527              | 1R0750   | Fuel, Spin-On            | FF5320              |               |        |
| 1R0732   | Hydraulic               | HF6083*    | 1340964                            | Hydraulic            | HF30262   | 1R0719   | Hydraulic, Cartridge     | FF5324              | 1R0719   | Hydraulic, Cartridge     | HF6097*             |               |        |
| 1391535  | Hydraulic               | HF6339     | 1391535                            | Hydraulic            | HF6339(2) | 1R0741   | Hydraulic, Cartridge     | HF6097*             | 1R0741   | Hydraulic, Cartridge     | HF6098(2)*          |               |        |
| 1328876  | Transmission            | HF35101    | 1328876                            | Transmission         | HF35101   |  |                          |                     |  |                          |                     |               |        |
| D11R (dozer)<br>S/N: 9TR1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: AAF1-132-UP   |                      |           | D20D (dump truck)<br>S/N: 9MG1-UP  |                          |                     | D250B (dump truck)<br>S/N: 5WD1-550  |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Spin-On            | LF667*              | 1R0739   | Lube, Spin-On            | LF667*              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 7W5495   | Air, Primary             | AF875M              |               |        |
| 1236856  | Air                     | AF25339    | 1547108                            | Air                  | AF25555   | 2S1287   | Air, Secondary           | AF340               | 1P7360   | Air, Secondary           | AF876               |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1063969                            | Air, Primary         | AF25262   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 1R0750   | Fuel                     | FF5320              |               |        |
| 1R0755   | Fuel                    | FF5317     | 1327168                            | Air                  | AF25262   | 1R0751   | Fuel, Spin-On            | FF5527              | 9M2341   | Fuel, Cartridge Strainer | FF5527              |               |        |
| 1R0732   | Hydraulic               | HF6083*    | 1340964                            | Hydraulic            | HF30262   | 1R0719   | Hydraulic, Cartridge     | FF5324              | 1R0719   | Transmission             | HF6097*             |               |        |
| 1391535  | Hydraulic               | HF6339     | 1391535                            | Hydraulic            | HF6339(2) | 1R0741   | Hydraulic, Cartridge     | HF6098*             | 1328876  | Transmission             | HF35101             |               |        |
| 1328876  | Transmission            | HF35101    | 1328876                            | Transmission         | HF35101   |  |                          |                     | 4T3132   | Hydraulic, Cartridge     | HF6342              |               |        |
| D11R (dozer)<br>S/N: 9XR1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: AAF1-132-UP   |                      |           | D20D (dump truck)<br>S/N: 6NG1-UP  |                          |                     | D250D (construction truck)<br>Year: 2005-UP<br>S/N: 6NG1-UP<br>Engine: CAT 3116  |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Spin-On            | LF667*              | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 7W5316   | Air, Primary             | AF336M              |               |        |
| 1236856  | Air                     | AF25339    | 1547108                            | Air                  | AF25555   | 2S1287   | Air, Secondary           | AF340               | 2S1287   | Air, Secondary           | AF340 <sub>OR</sub> |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1063969                            | Air, Primary         | AF25262   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> |               |        |
| 1R0755   | Fuel                    | FF5317     | 1327168                            | Air                  | AF25262   | 1R0751   | Fuel, Spin-On            | FF5527              | 1R0751   | Fuel, Spin-On            | FF5324              |               |        |
| 1328875  | Hydraulic               | HF35010    | 1340964                            | Hydraulic            | HF30262   | 1R0719   | Transmission             | HF6097*             | 1R0719   | Hydraulic, Cartridge     | HF6097*             |               |        |
| 1340964  | Hydraulic               | HF30262    | 1328876                            | Transmission         | HF35101   | 1R0741   | Hydraulic, Cartridge     | HF6098*             | 1328875  | Hydraulic                | HF35010             |               |        |
| 1391535  | Hydraulic               | HF6339     | 4T3132                             | Hydraulic, Cartridge | HF6342    |  |                          |                     | 4T3131   | Hydraulic, Cartridge     | HF6341              |               |        |
| 1328876  | Transmission            | HF35101    |                                    |                      |           |  |                          |                     |  |                          |                     |               |        |
| D11R (dozer)<br>S/N: AAF1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: AAF437-UP     |                      |           | D20D (dump truck)<br>S/N: 6NG1-UP  |                          |                     | D250D (construction truck)<br>Year: 2005-UP<br>S/N: 9MG1-UP<br>Engine: CAT 3116  |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Spin-On            | LF667*              | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 2S1287   | Air, Secondary           | AF340 <sub>OR</sub> |               |        |
| 1236856  | Air                     | AF25339    | 1547108                            | Air                  | AF25555   | 2S1287   | Air, Secondary           | AF340               | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1063969                            | Air, Primary         | AF25262   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 1R0751   | Fuel, Spin-On            | FF5324              |               |        |
| 1R0755   | Fuel                    | FF5317     | 1327168                            | Air                  | AF25262   | 1R0719   | Transmission             | HF6097*             | 1R0719   | Hydraulic, Cartridge     | HF6097*             |               |        |
| 1328875  | Hydraulic               | HF35010    | 1340964                            | Hydraulic            | HF30262   | 1R0741   | Hydraulic, Cartridge     | HF6098*             | 1R0741   | Hydraulic, Cartridge     | HF6098*             |               |        |
| 1391535  | Hydraulic               | HF6339     | 1328876                            | Transmission         | HF35101   |  |                          |                     |  |                          |                     |               |        |
| 1328876  | Transmission            | HF35101    |                                    |                      |           |  |                          |                     |  |                          |                     |               |        |
| D11R (dozer)<br>S/N: AAF1-UP<br>Engine: CAT 3508 |                         |            | D11R (dozer)<br>S/N: AAF1-132-UP   |                      |           | D20D (dump truck)<br>S/N: 6NG1-UP  |                          |                     | D250D (construction truck)<br>Year: 2005-UP<br>S/N: 9MG1-UP<br>Engine: CAT 3116  |                          |                     |               |        |
| 2P4005   | Lube, Full-Flow Spin-On | LF691A*    | 1070266                            | Air, Panel           | AF25090   | 1R0739   | Lube, Spin-On            | LF667*              | 1R0739   | Lube, Full-Flow Spin-On  | LF667*              |               |        |
| 1236855  | Air, Magnum RS          | AF25338    | 7T1890                             | Air, Panel           | AF4731    | 7W5316   | Air, Primary             | AF336M              | 7W5495   | Air, Primary             | AF875M              |               |        |
| 1236856  | Air                     | AF25339    | 1547108                            | Air                  | AF25555   | 2S1287   | Air, Secondary           | AF340               | 1P7360   | Air, Secondary           | AF876               |               |        |
| 9M2342   | Fuel, Cartridge         | FF234(2)   | 1063969                            | Air, Primary         | AF25262   | 9M2341   | Fuel, Cartridge Strainer | FF234 <sub>OR</sub> | 1R0750   | Fuel                     | FF5320              |               |        |
| 1R0755   | Fuel                    | FF5317     | 1327168                            | Air                  | AF25262   | 1R0751   | Fuel, Spin-On            | FF5527              | 9M2341   | Fuel, Cartridge Strainer | FF5527              |               |        |
| 1328875  | Hydraulic               | HF35010    | 1340964                            | Hydraulic            | HF30262   | 1R0719   | Hydraulic, Cartridge     | FF5324              | 1R0751   | Fuel, Spin-On            | FF5324              |               |        |
| 1391535  | Hydraulic               | HF6339     | 1328876                            | Transmission         | HF35101   | 1R0741   | Hydraulic, Cartridge     | HF6098*             | 1R0719   | Hydraulic, Cartridge     | HF6097*             |               |        |
| 1328876  | Transmission            | HF35101    |                                    |                      |           |  |                          |                     | 1R0741   | Hydraulic, Cartridge     | HF6098*             |               |        |



|   |   |   |  |   |   |   |   |   |                   |  |                               |
|---|---|---|--|---|---|---|---|---|-------------------|--|-------------------------------|
| 7W5316<br>2S1287  | Spin-On<br>Air, Primary<br>Air, Secondary | AF336M<br>AF340 <sup>OR</sup><br>AF4526 | 1328875<br>4T3131  | Hydraulic<br>Hydraulic,<br>Cartridge            | HF35010<br>HF6341                       | 7W5495<br>1P7360  | Spin-On<br>Air, Primary<br>Air, Secondary | AF875M<br>AF876 <sup>OR</sup><br>AF4514 | 1328876<br>4T3132 | Cartridge<br>Transmission<br>Hydraulic,<br>Cartridge | HF35101<br>HF6342             |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | D250E (dump truck)<br>S/N: 4PS1-UP   |   |   | 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1328875<br>4T3131 | Hydraulic<br>Hydraulic,<br>Cartridge                 | HF35010<br>HF6341             |
| 1R0751<br>1R0719  | Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | FF5324<br>HF6097*                       | 1R0739<br>6I0273<br>6I0274   | Lube, Spin-On<br>Air, Primary<br>Air, Secondary | LF667*<br>AF25131M<br>AF25132M          | 1R0750<br>1R0719  | Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | FF5320<br>HF6097*                       |                   |  |                               |
| 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 1R0750<br>9M2341   | Fuel<br>Fuel, Cartridge<br>Strainer             | FF5320<br>FF234 <sup>OR</sup><br>FF5527 | 1R0741  | Hydraulic,<br>Cartridge                   | HF6098(3)*                              |                   |  |                               |
| D250D (dump truck)<br>S/N: 6NG1-UP  |   |   | 1R0719   | Transmission                                    | HF6097*                                 | D25C (dump truck)<br>S/N: 9YC1-1011   |   |   | 1R0739            | Lube, Spin-On  | LF667*                        |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | 1R0741   | Hydraulic                                       | HF6098(2)*                              | 1R0739  | Lube, Spin-On                             | LF667*                                  | 1R0739            | Lube, Spin-On  | LF667*                        |
| 7W5316  | Air, Primary                              | AF336M                                  | 1328876  | Transmission                                    | HF35101                                 | 7W5495  | Air, Primary                              | AF875M                                  | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 2S1287  | Air, Secondary                            | AF340                                   | 4T3132   | Hydraulic,<br>Cartridge                         | HF6342                                  | 1P7360  | Air, Secondary                            | AF876                                   | 9M2341            | Fuel, Secondary                                      | FF5320                        |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1328875  | Hydraulic                                       | HF35010                                 | 1R0750  | Fuel, Secondary                           | FF5320                                  | 9M2341            | Fuel, Cartridge<br>Strainer                          | FF234 <sup>OR</sup><br>FF5527 |
| 1R0751  | Fuel, Spin-On                             | FF5324                                  | 4T3131   | Hydraulic,<br>Cartridge                         | HF6341                                  | 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0719            | Transmission   | HF6097*                       |
| 1R0719  | Transmission                              | HF6097*                                 | D250E SERIES II (dump truck)   |   |   | 1R0719  | Hydraulic                                 | HF6097*                                 | 1R0741            | Hydraulic  | HF6098(3)*                    |
| 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 1328876   | Transmission                              | HF35101                                 | 4T3132            | Hydraulic,<br>Cartridge                              | HF6342                        |
| 1328875   | Hydraulic                                 | HF35010                                 | 6I0273   | Air, Primary                                    | AF25131M                                | 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 1328875           | Hydraulic  | HF35010                       |
| 4T3131  | Hydraulic,<br>Cartridge                   | HF6341                                  | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 1328875   | Hydraulic,<br>Cartridge                   | HF35010                                 | 4T3131            | Hydraulic,<br>Cartridge                              | HF6341                        |
| 1328876   | Transmission                              | HF35101                                 | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  |                   |  |                               |
| 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 4T3131   | Hydraulic,<br>Cartridge                         | HF6341                                  |   |   |   |                   |  |                               |
| D250D (dump truck)<br>S/N: 9MG1-UP  |   |   | 4T3132   | Hydraulic,<br>Cartridge                         | HF6342                                  | D25D (construction truck)<br>Year: 2005-UP<br>S/N: 1HK-UP<br>Engine: CAT 3306 |   |   | 1R0739            | Lube, Full-Flow<br>Spin-On                           | LF667*                        |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | 1328875  | Hydraulic                                       | HF35010                                 | 1R0739  | Lube, Full-Flow<br>Spin-On                | LF667*                                  | 6I0273            | Air, Primary   | AF25131M                      |
| 7W5316  | Air, Primary                              | AF336M                                  | 1328876  | Transmission                                    | HF35101                                 | 6I0273  | Air, Primary                              | AF25131M                                | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 2S1287  | Air, Secondary                            | AF340                                   | 1R0741   | Hydraulic,<br>Cartridge                         | HF6098*                                 | 1P7360  | Air, Secondary                            | AF876 <sup>OR</sup><br>AF4514           | 9M2341            | Fuel, Cartridge<br>Strainer                          | FF234 <sup>OR</sup><br>FF5527 |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 6I0274  | Air, Secondary                            | AF25132M                                | 1R0719            | Transmission   | HF6097*                       |
| 1R0751  | Fuel, Spin-On                             | FF5324                                  | D250E II (construction truck)<br>Year: 2005-UP<br>S/N: 4PS1-UP<br>Engine: CAT 3306 |   |   | 1R0750  | Fuel, Spin-On                             | FF5320                                  | 1R0741            | Hydraulic,<br>Cartridge                              | HF6098*                       |
| 1R0719  | Transmission                              | HF6097*                                 | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 1R0719  | Hydraulic,<br>Cartridge                   | HF6097*                                 | 1328876           | Transmission   | HF35101                       |
| 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 6I0273   | Air, Primary                                    | AF25131M                                | 1R0741  | Hydraulic,<br>Cartridge                   | HF6098(3)*                              | 4T3132            | Hydraulic,<br>Cartridge                              | HF6342                        |
| 1328875   | Hydraulic                                 | HF35010                                 | 6I0274   | Air, Secondary                                  | AF25132M                                | D25D (dump truck)<br>S/N: 1HK1-673  |   |   | 1328876           | Transmission   | HF35101                       |
| 4T3131  | Hydraulic,<br>Cartridge                   | HF6341                                  | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 1R0739  | Lube, Spin-On                             | LF667*                                  | 4T3132            | Hydraulic,<br>Cartridge                              | HF6342                        |
| 1328876   | Transmission                              | HF35101                                 | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 7W5495  | Air, Primary                              | AF875M                                  | 1R0739            | Lube, Full-Flow<br>Spin-On                           | LF667*                        |
| 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 8C9657   | Cab Air   | AF25659                                 | 1P7360  | Air, Secondary                            | AF876                                   | 7W5495            | Air, Primary   | AF875M                        |
| D250E (construction truck)<br>Year: 2005-UP<br>S/N: 5TN1-UP<br>Engine: CAT 3306 |   |   | 1193355  | Cab Air   | AF25781                                 | 6I0273  | Air, Primary                              | AF25131M                                | 1P7360            | Air, Secondary                                       | AF876                         |
| 1R0739  | Lube, Full-Flow<br>Spin-On                | LF667*                                  | D250E II (construction truck)<br>Year: 2005-UP<br>S/N: 4PS1-UP<br>Engine: CAT 3116 |   |   | 6I0274  | Air, Secondary                            | AF25132M                                | 6I0273            | Air, Primary   | AF25131M                      |
| 6I0273  | Air, Primary                              | AF25131M                                | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 6I0274  | Air, Secondary                            | AF25132M                                | 9M2341            | Fuel, Cartridge<br>Strainer                          | FF234 <sup>OR</sup><br>FF5527 |
| 6I0274  | Air, Secondary                            | AF25132M                                | 6I0273   | Air, Primary                                    | AF25131M                                | 1R0750  | Fuel, Spin-On                             | FF5320                                  | 1R0719            | Transmission   | HF6097*                       |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 6I0274   | Air, Secondary                                  | AF25132M                                | 1R0719  | Hydraulic,<br>Cartridge                   | HF6097*                                 | 1R0741            | Hydraulic,<br>Cartridge                              | HF6098(2)*                    |
| 1R0750  | Fuel, Spin-On                             | FF5320                                  | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 1328876   | Transmission                              | HF35101                                 |                   |  |                               |
| 1R0719  | Hydraulic,<br>Cartridge                   | HF6097*                                 | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  |                   |  |                               |
| 1R0741  | Hydraulic,<br>Cartridge                   | HF6098(2)*                              | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 1328875   | Hydraulic                                 | HF35010                                 |                   |  |                               |
| D250E (dump truck)<br>S/N: 5TN1-UP  |   |   | 1R0741   | Hydraulic,<br>Cartridge                         | HF6098(2)*                              | 4T3131  | Hydraulic,<br>Cartridge                   | HF6341                                  |                   |  |                               |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | D25B (dump truck)<br>S/N: 9VA1-UP<br>See: D22                                      |   |   | D25D (dump truck)<br>S/N: 3AJ1-414  |   |   | 1R0739            | Lube, Spin-On  | LF667*                        |
| 6I0273  | Air, Primary                              | AF25131M                                | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 1R0739  | Lube, Spin-On                             | LF667*                                  | 7W5495            | Air, Primary   | AF875M                        |
| 6I0274  | Air, Secondary                            | AF25132M                                | 6I0273   | Air, Primary                                    | AF25131M                                | 7W5495  | Air, Primary                              | AF875M                                  | 1P7360            | Air, Secondary                                       | AF876                         |
| 1R0750  | Fuel                                      | FF5320                                  | 6I0274   | Air, Secondary                                  | AF25132M                                | 1P7360  | Air, Secondary                            | AF876                                   | 6I0273            | Air, Primary   | AF25131M                      |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 6I0273  | Air, Primary                              | AF25131M                                | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 1R0719  | Transmission                              | HF6097*                                 | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 1R0750  | Fuel, Secondary                           | FF5320                                  | 1R0740            | Fuel, Spin-On  | FF5245                        |
| 1R0741  | Hydraulic                                 | HF6098(2)*                              | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0719            | Transmission   | HF6097*                       |
| 1328876   | Transmission                              | HF35101                                 | D25C (construction truck)<br>Year: 2005-UP<br>S/N: 9YC1-1011<br>Engine: CAT 3306   |   |   | 1R0719  | Transmission                              | HF6097*                                 | 1R0741            | Hydraulic  | HF6098(2)*                    |
| 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 1R0739   | Lube, Full-Flow                                 | LF667*                                  | 1R0741  | Hydraulic,                                | HF6098*                                 |                   |  |                               |
| D250E (dump truck)<br>S/N: 9RF1-UP  |   |   |  |   |   | D25D (dump truck)<br>S/N: 1HK674-UP   |   |   | 1R0739            | Lube, Full-Flow<br>Spin-On                           | LF667*                        |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | D25D (construction truck)<br>Year: 2005-UP<br>S/N: 1HK-UP<br>Engine: CAT 3306      |   |   | 1R0739  | Lube, Full-Flow<br>Spin-On                | LF667*                                  | 6I0273            | Air, Primary   | AF25131M                      |
| 7W5495  | Air, Primary                              | AF875M                                  | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 6I0273  | Air, Primary                              | AF25131M                                | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 1P7360  | Air, Secondary                            | AF876                                   | 6I0273   | Air, Primary                                    | AF25131M                                | 6I0274  | Air, Secondary                            | AF25132M                                | 9M2341            | Fuel, Cartridge<br>Strainer                          | FF234 <sup>OR</sup><br>FF5527 |
| 6I0273  | Air, Primary                              | AF25131M                                | 6I0274   | Air, Secondary                                  | AF25132M                                | 1R0719  | Transmission                              | HF6097*                                 | 1R0719            | Transmission   | HF6097*                       |
| 6I0274  | Air, Secondary                            | AF25132M                                | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 1R0741            | Hydraulic,<br>Cartridge                              | HF6098*                       |
| 1R0750  | Fuel, Secondary                           | FF5320                                  | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | D25D (dump truck)<br>S/N: 3AJ1-414  |   |   | 1328876           | Transmission   | HF35101                       |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0741   | Hydraulic,<br>Cartridge                         | HF6098(3)*                              | 1R0739  | Lube, Spin-On                             | LF667*                                  | 4T3132            | Hydraulic,<br>Cartridge                              | HF6342                        |
| 1R0719  | Transmission                              | HF6097*                                 | 1328876  | Transmission                                    | HF35101                                 | 7W5495  | Air, Primary                              | AF875M                                  | 1R0739            | Lube, Spin-On  | LF667*                        |
| 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 4T3132   | Hydraulic,<br>Cartridge                         | HF6342                                  | 1P7360  | Air, Secondary                            | AF876                                   | 7W5495            | Air, Primary   | AF875M                        |
| 1328875   | Hydraulic                                 | HF35010                                 | 1328875  | Hydraulic                                       | HF35010                                 | 6I0273  | Air, Primary                              | AF25131M                                | 1P7360            | Air, Secondary                                       | AF876                         |
| 4T3131  | Hydraulic,<br>Cartridge                   | HF6341                                  | 4T3131   | Hydraulic,<br>Cartridge                         | HF6341                                  | 6I0274  | Air, Secondary                            | AF25132M                                | 6I0273            | Air, Primary   | AF25131M                      |
| D250D (dump truck)<br>S/N: 5TN1-UP  |   |   | D25D (dump truck)<br>S/N: 3AJ1-414   |   |   | 1R0750  | Fuel, Secondary                           | FF5320                                  | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | D25D (dump truck)<br>S/N: 9VA1-UP<br>See: D22                                      |   |   | 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0740            | Fuel, Spin-On  | FF5245                        |
| 6I0273  | Air, Primary                              | AF25131M                                | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 1R0719  | Transmission                              | HF6097*                                 | 1R0719            | Transmission   | HF6097*                       |
| 6I0274  | Air, Secondary                            | AF25132M                                | 6I0273   | Air, Primary                                    | AF25131M                                | 1R0741  | Hydraulic,<br>Cartridge                   | HF6098*                                 | 1R0741            | Hydraulic  | HF6098(2)*                    |
| 1R0750  | Fuel                                      | FF5320                                  | 6I0274   | Air, Secondary                                  | AF25132M                                | D275 (dump truck)<br>S/N: 9VA1-UP   |   |   | 1R0739            | Lube, Spin-On  | LF667*                        |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 1R0739  | Lube, Spin-On                             | LF667*                                  | 7W5495            | Air, Primary   | AF875M                        |
| 1R0719  | Transmission                              | HF6097*                                 | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 1P7360  | Air, Secondary                            | AF876                                   | 1P7360            | Air, Secondary                                       | AF876                         |
| 1R0741  | Hydraulic                                 | HF6098(2)*                              | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 6I0273  | Air, Primary                              | AF25131M                                | 6I0273            | Air, Primary   | AF25131M                      |
| 1328876   | Transmission                              | HF35101                                 | D25C (construction truck)<br>Year: 2005-UP<br>S/N: 9YC1-1011<br>Engine: CAT 3306   |   |   | 1R0750  | Fuel, Secondary                           | FF5320                                  | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 1R0739   | Lube, Full-Flow                                 | LF667*                                  | 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0740            | Fuel, Spin-On  | FF5245                        |
| D250E (dump truck)<br>S/N: 9RF1-UP  |   |   | 1R0741   | Hydraulic,<br>Cartridge                         | HF6098(2)*                              | 1R0719  | Transmission                              | HF6097*                                 | 1R0719            | Transmission   | HF6097*                       |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | D25D (dump truck)<br>S/N: 3AJ1-414   |   |   | 1R0741  | Hydraulic,                                | HF6098*                                 | 1R0741            | Hydraulic  | HF6098(2)*                    |
| 7W5495  | Air, Primary                              | AF875M                                  | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | D275 (dump truck)<br>S/N: 9VA1-UP   |   |   | 1R0739            | Lube, Spin-On  | LF667*                        |
| 1P7360  | Air, Secondary                            | AF876                                   | 6I0273   | Air, Primary                                    | AF25131M                                | 1R0739  | Lube, Spin-On                             | LF667*                                  | 7W5495            | Air, Primary   | AF875M                        |
| 6I0273  | Air, Primary                              | AF25131M                                | 6I0274   | Air, Secondary                                  | AF25132M                                | 7W5495  | Air, Primary                              | AF875M                                  | 1P7360            | Air, Secondary                                       | AF876                         |
| 6I0274  | Air, Secondary                            | AF25132M                                | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 1P7360  | Air, Secondary                            | AF876                                   | 6I0273            | Air, Primary   | AF25131M                      |
| 1R0750  | Fuel, Secondary                           | FF5320                                  | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 6I0273  | Air, Primary                              | AF25131M                                | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 9M2341  | Fuel, Cartridge<br>Strainer               | FF234 <sup>OR</sup><br>FF5527           | 1R0719   | Hydraulic,<br>Cartridge                         | HF6097*                                 | 1R0740  | Fuel, Spin-On                             | FF5245                                  | 1R0719            | Transmission   | HF6097*                       |
| 1R0719  | Transmission                              | HF6097*                                 | 1R0741   | Hydraulic,<br>Cartridge                         | HF6098(2)*                              | 1R0741  | Hydraulic                                 | HF6098(2)*                              | 1R0741            | Hydraulic  | HF6098(2)*                    |
| 1R0741  | Hydraulic                                 | HF6098(2)*                              | D25D (dump truck)<br>S/N: 3AJ1-414   |   |   | D275 (dump truck)<br>S/N: 9VA1-UP   |   |   | 1R0739            | Lube, Spin-On  | LF667*                        |
| 1328876   | Transmission                              | HF35101                                 | 1R0739   | Lube, Full-Flow<br>Spin-On                      | LF667*                                  | 1R0739  | Lube, Spin-On                             | LF667*                                  | 7W5495            | Air, Primary   | AF875M                        |
| 4T3132  | Hydraulic,<br>Cartridge                   | HF6342                                  | 6I0273   | Air, Primary                                    | AF25131M                                | 7W5495  | Air, Primary                              | AF875M                                  | 1P7360            | Air, Secondary                                       | AF876                         |
| D250E (dump truck)<br>S/N: 5TN1-UP  |   |   | 6I0274   | Air, Secondary                                  | AF25132M                                | 1P7360  | Air, Secondary                            | AF876                                   | 6I0273            | Air, Primary   | AF25131M                      |
| 1R0739  | Lube, Spin-On                             | LF667*                                  | 9M2341   | Fuel, Cartridge<br>Strainer                     | FF234 <sup>OR</sup><br>FF5527           | 6I0273  | Air, Primary                              | AF25131M                                | 6I0274            | Air, Secondary                                       | AF25132M                      |
| 6I0273  | Air, Primary                              | AF25131M                                | 1R0750   | Fuel, Spin-On                                   | FF5320                                  | 1R0750  | Fuel, Secondary                           | FF5320                                  | 1R0740            | Fuel, Spin-On  | FF5245                        |
| 6I0274  | Air, Secondary                            | AF25132M                                | 1R0719   | Hydraulic,<br>Cartridge                         |   |   |   |   |                   |  |                               |

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|---|--|--|--|---|--|
| D275B (dump truck)<br>S/N: 9VA1-UP<br>See: D275   | 1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0741 Hydraulic, Cartridge HF6098(2)*<br>Strainer FF5527  | 1328876 Cartridge HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | 1328875 Hydraulic, Cartridge HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | D30D (dump truck)<br>S/N: 3AJ1-414<br>1R0739 Lube, Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>6I0273 Air, Primary AF25131M<br>1P7360 Air, Secondary AF876<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Primary FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>4J6064 Hydraulic HF6098*<br>1R0741 Hydraulic, Cartridge HF6098* |
| D3 (tractor)<br>S/N: 79U1-UP<br>1R0734 Lube, Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Spin-On FF183<br>1R0719 Hydraulic, Cartridge HF6097*   | D300D (dump truck)<br>S/N: 5MG1-UP<br>1R0739 Lube, Spin-On LF667*<br>7W5495 Air AF875M<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel FF5320<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic HF6098(2)*   | D300E II (construction truck)<br>Year: 2005-UP<br>S/N: 5KS1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | D300E (construction truck)<br>Year: 2005-UP<br>S/N: 7FN1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*         | D30C (construction truck)<br>Year: 2005-UP<br>S/N: 7ZC1-257<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | D30D (dump truck)<br>S/N: 1HK1-673<br>1R0739 Lube, Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>6I0273 Air, Primary AF25131M<br>1P7360 Air, Secondary AF876<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Primary FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>4J6064 Hydraulic HF6098*<br>1R0741 Hydraulic, Cartridge HF6098* |
| D3 (tractor)<br>S/N: 6N1-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0719 Hydraulic, Cartridge HF6097*   | D300E (construction truck)<br>Year: 2005-UP<br>S/N: 7FN1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | D300E (dump truck)<br>S/N: 7FN1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*  | D30C (dump truck)<br>S/N: 7ZC1-257<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | D30D (dump truck)<br>S/N: 1HK674-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*   | D30D (dump truck)<br>S/N: 3AJ415-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |
| D3 (tractor)<br>S/N: 8U1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654(2)*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183  | D300E (dump truck)<br>S/N: 7FN1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*      | D300E (dump truck)<br>S/N: 5KS1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*  | D30C (dump truck)<br>S/N: 7ZC1-257<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  | D30D (construction truck)<br>Year: 2005-UP<br>S/N: 3AJ1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | D30D (dump truck)<br>S/N: 3AJ415-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |
| D3 (dozer)<br>S/N: 27Y-UP<br>Lube, Full-Flow Spin-On LF3342*<br>Air, Primary AF921M<br>Air, Secondary AF922<br>Fuel, Cartridge FF183<br>1R0746 Transmission HF28900<br>Hydraulic, Cartridge HF6097*   | D300 (dump truck)<br>See: D250   | D300B (construction truck)<br>Year: 2005-UP<br>S/N: 4SD1-573<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0741 Hydraulic, Cartridge HF6098(2)* | D300E (dump truck)<br>S/N: 5KS1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*              | D30D (construction truck)<br>Year: 2005-UP<br>S/N: 3AJ1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | D30D (dump truck)<br>S/N: 3AJ415-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |
| D300D (construction truck)<br>Year: 2005-UP<br>S/N: 5MG1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7X6012 Air AF25776<br>7W5495 Air, Primary AF875M<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527 | D300E (dump truck)<br>S/N: 5KS1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*      | D300E SERIES II (dump truck)<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*   | D30D (construction truck)<br>Year: 2005-UP<br>S/N: 3AJ1-UP<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1P7360 Air, Secondary AF876 <sub>OR</sub><br>Air, Secondary AF4514<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*  | D30D (dump truck)<br>S/N: 3AJ415-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*   | D30D (dump truck)<br>S/N: 3AJ415-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  |

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| 4T3132 Hydraulic, Cartridge            | HF6342                        | D348 (dump truck)<br>S/N: 36J1-560   | 1R0721 Lube LF519(4)            | Cartridge   | D350D (dump truck)<br>S/N: 1HK1-673        | 1R0739 Lube, Spin-On LF667*   |  |
| 1328875 Hydraulic                      | HF35010                       | 6L4714 Air, Primary AF4128(2)  | 1R0724 Fuel, Secondary FF116(6) | D350C (dump truck)<br>S/N: 8XC1-404   | 7W5495 Air, Primary AF875M                 | 7W5495 Air, Primary AF875M  |  |
| 4T3131 Hydraulic, Cartridge            | HF6341                        | D348 (dump truck)<br>S/N: 36J561-UP  | 1R0659 Lube LF3610(4)           | 1R0739 Lube, Spin-On LF667*   | 1P7360 Air, Secondary AF876                | 1P7360 Air, Secondary AF876   |  |
| D30D (dump truck)<br>S/N: 9RF1-UP      |                               | 6L4714 Air, Primary AF4128(2)  | 1R0724 Fuel, Secondary FF116(6) | 7W5495 Air, Primary AF875M  | 1R0750 Fuel FF5320                         | 6I0273 Air, Primary AF25131M  |  |
| 1R0739 Lube, Full-Flow Spin-On         | LF667*                        | 1R0659 Lube LF3610(4)  | 6L4714 Air, Primary AF4128(2)   | 1P7360 Air, Secondary AF876   | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup> | 6I0274 Air, Secondary AF25132M  |  |
| 6I0273 Air, Primary                    | AF25131M                      | 6L4714 Air, Primary AF4128(2)  | 1R0724 Fuel, Secondary FF116(6) | 1R0719 Transmission HF6097*   | 1R0719 Transmission HF6097*                | 1R0750 Fuel FF5320  |  |
| 7W5495 Air, Primary                    | AF875M                        | D348 (dump truck)<br>S/N: 38J1-192   | 1R0721 Lube LF519(4)            | 1R0741 Hydraulic HF6098*  | 1R0741 Hydraulic HF6098*                   | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                      |  |
| 1P7360 Air, Secondary                  | AF876                         | 1R0721 Lube LF519(4)   | 6L4714 Air, Primary AF4128(2)   | 1328876 Transmission HF35101  | 1328876 Transmission HF35101               | 1R0719 Transmission HF6097*   |  |
| 6I0274 Air, Secondary                  | AF25132M                      | 1R0724 Fuel, Secondary FF116(6)  | 1R0724 Fuel, Secondary FF116(6) | 4T3132 Hydraulic, Cartridge HF6342  | 4T3132 Hydraulic, Cartridge HF6342         | 1R0741 Hydraulic HF6098*  |  |
| 9M2341 Fuel, Cartridge Strainer        | FF234 <sup>OR</sup><br>FF5527 | D348 (dump truck)<br>S/N: 38J193-UP  | 1R0659 Lube LF3610(4)           | 1328875 Hydraulic HF35010   | 4T3131 Hydraulic, Cartridge HF6341         | 1R0741 Hydraulic HF6098*  |  |
| 1R0750 Fuel, Spin-On                   | FF5320                        | 1R0659 Lube LF3610(4)  | 6L4714 Air, Primary AF4128(2)   | 4T3131 Hydraulic, Cartridge HF6341  |  | 1R0719 Transmission HF6097*   |  |
| 1R0741 Hydraulic, Cartridge            | HF6098*                       | 6L4714 Air, Primary AF4128(2)  | 1R0724 Fuel, Secondary FF116(6) |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0719 Hydraulic, Cartridge            | HF6097*                       | 1R0724 Fuel, Secondary FF116(6)  |                                 | D350D (construction truck)<br>Year: 2005-UP<br>S/N: 9RF1-UP<br>Engine: CAT 3306 |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1328876 Transmission                   | HF35101                       | D349 (dump truck)<br>S/N: 62P1-UP  | 1R0659 Lube LF3610(6)           | 1R0739 Lube, Full-Flow Spin-On LF667*   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 4T3132 Hydraulic, Cartridge            | HF6342                        | 1R0659 Lube LF3610(6)  | 6L4714 Air, Primary AF4128(2)   | 6I0273 Air, Primary AF25131M  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1328875 Hydraulic                      | HF35010                       | 1R0724 Fuel, Secondary FF116(6)  | 1R0724 Fuel, Secondary FF116(6) | 7W5495 Air, Primary AF875M  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 4T3131 Hydraulic, Cartridge            | HF6341                        | D349 (dump truck)<br>S/N: 67P1-UP  | 1R0659 Lube LF3610(6)           | 1P7360 Air, Secondary AF876 <sup>OR</sup>                                       |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| D343A (dump truck)<br>S/N: 33B12566-UP |                               | 1R0659 Lube LF3610(6)  | 6L4714 Air, Primary AF4128(2)   | 6I0274 Air, Secondary AF25132M  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0721 Lube                            | LF519(2)                      | 6L4714 Air, Primary AF4128(2)  | 1R0724 Fuel, Secondary FF116(6) | 9M2341 Fuel, Cartridge Strainer   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 4L9853 Air, Primary                    | AF333                         | 1R0724 Fuel, Secondary FF116(2)  |                                 | 1R0750 Fuel, Spin-On FF5320   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0724 Fuel, Secondary                 | FF116(2)                      | 6F9163 Gasket  | 251311S                         | 1R0719 Hydraulic, Cartridge HF6097*   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 6F9163 Gasket                          | 251311S                       | D35 (dump truck)<br>S/N: 9VA1-UP<br>See: D22                                     |                                 | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  | 1328876 Transmission HF35101(5)   |  |
| D343A (dump truck)<br>S/N: 33B2567-UP  |                               | D35 HP (construction truck)<br>Year: 2005-UP<br>S/N: 3FD1-79<br>Engine: CAT 3406 |                                 |   |  | D350E (construction truck)<br>Year: 2005-UP<br>S/N: 9LR1-UP<br>Engine: CAT 3406 |  |
| 1R0721 Lube                            | LF519(2)                      | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                              |                                 | D350D (dump truck)<br>S/N: 9RF1-UP  |  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                             |  |
| 4L9853 Air, Primary                    | AF333                         | Lube, Full-Flow LF691A*  |                                 | 1R0739 Lube, Spin-On LF667*   |  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                             |  |
| 1R0740 Fuel, Secondary                 | FF5245(2)                     | 7W5495 Air, Primary AF875M   |                                 | 7W5495 Air, Primary AF875M  |  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                             |  |
| 6F9163 Gasket                          | 251311S                       | 1P7360 Air, Secondary AF876 <sup>OR</sup>  |                                 | 1P7360 Air, Secondary AF876   |  | 6I0273 Air, Primary AF25131M  |  |
| D343A (dump truck)<br>S/N: 62B1-5886   |                               | Air, Secondary AF4514  |                                 | 6I0273 Air, Primary AF25131M  |  | 6I0274 Air, Secondary AF25132M  |  |
| 1R0721 Lube                            | LF519(2)                      | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>                                    |                                 | 6I0274 Air, Secondary AF25132M  |  | 8X4575 Air Housing AH19001  |  |
| 4L9853 Air, Primary                    | AF333                         | 1R0749 Fuel, Spin-On FF5319  |                                 | 1R0750 Fuel FF5320  |  | 1R0749 Fuel, Spin-On FF5319   |  |
| 1R0724 Fuel, Secondary                 | FF116(2)                      | 1R0719 Hydraulic, HF6097*  |                                 | 9M2341 Fuel, Cartridge Strainer   |  | 1R0749 Fuel, Spin-On FF5319   |  |
| 6F9163 Gasket                          | 251311S                       | 1R0741 Hydraulic, HF6098(3)*   |                                 | 1R0719 Transmission HF6097*   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| D343A (dump truck)<br>S/N: 62B5887-UP  |                               | 1R0741 Hydraulic, HF6098(3)*   |                                 | 1R0741 Hydraulic HF6098*  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0721 Lube                            | LF519(2)                      | 1R0719 Hydraulic, HF6097*  |                                 | 1328876 Transmission HF35101  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 4L9853 Air, Primary                    | AF333                         | 1R0741 Hydraulic, HF6098(3)*   |                                 | 4T3132 Hydraulic, Cartridge HF6342  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0740 Fuel, Secondary                 | FF5245                        | 1R0741 Hydraulic, HF6098(3)*   |                                 | 1328875 Hydraulic HF35010   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 6F9163 Gasket                          | 251311S                       | 1R0741 Hydraulic, HF6098(3)*   |                                 | 4T3131 Hydraulic, Cartridge HF6341  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| D346 (dump truck)<br>S/N: 39J1-521     |                               | 1R0741 Hydraulic, HF6098(3)*   |                                 |   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0721 Lube                            | LF519(4)                      | D350 (dump truck)<br>See: D250   |                                 | D350D (dump truck)<br>S/N: 3AJ1-414   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 6L4714 Air, Primary                    | AF4128(2)                     | D350B (dump truck)<br>See: D250  |                                 | 1R0739 Lube, Spin-On LF667*   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0724 Fuel, Secondary                 | FF116(6)                      | D350C (construction truck)<br>Year: 2005-UP<br>S/N: 8XC1-404<br>Engine: CAT 3306 |                                 | 7W5495 Air, Primary AF875M  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| D346 (dump truck)<br>S/N: 39J522-UP    |                               | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                 | 1P7360 Air, Secondary AF876   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0659 Lube                            | LF3610(4)                     | 7W5495 Air, Primary AF875M   |                                 | 6I0273 Air, Primary AF25131M  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 6L4714 Air, Primary                    | AF4128(2)                     | 1P7360 Air, Secondary AF876 <sup>OR</sup>  |                                 | 6I0274 Air, Secondary AF25132M  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0724 Fuel, Secondary                 | FF116(6)                      | Air, Secondary AF4514  |                                 | 1R0750 Fuel FF5320  |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| D346 (dump truck)<br>S/N: 40J1-245     |                               | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                       |                                 | 9M2341 Fuel, Cartridge Strainer   |  | 1R0741 Hydraulic, Cartridge HF6098(3)*  |  |
| 1R0721 Lube                            | LF519(4)                      | 1R0750 Fuel, Spin-On FF5320  |                                 | 1R0719 Transmission HF6097*   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 6L4714 Air, Primary                    | AF4128(2)                     | 1R0719 Hydraulic, HF6097*  |                                 | 1R0741 Hydraulic HF6098*  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0724 Fuel, Secondary                 | FF116(6)                      | 1R0741 Hydraulic, HF6098(3)*   |                                 | 1328876 Transmission HF35101  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| D346 (dump truck)<br>S/N: 40J246-UP    |                               | 1R0741 Hydraulic, HF6098(3)*   |                                 | 4T3132 Hydraulic, Cartridge HF6342  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0659 Lube                            | LF3610(4)                     |  |                                 | 1328875 Hydraulic HF35010   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 6L4714 Air, Primary                    | AF4128(2)                     |  |                                 | 4T3131 Hydraulic, Cartridge HF6341  |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0724 Fuel, Secondary                 | FF116(6)                      |  |                                 |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| D346 (dump truck)<br>S/N: 40J246-UP    |                               |  |                                 |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0659 Lube                            | LF3610(4)                     |  |                                 |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 6L4714 Air, Primary                    | AF4128(2)                     |  |                                 |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |
| 1R0724 Fuel, Secondary                 | FF116(6)                      |  |                                 |   |  | 1R0719 Hydraulic, Cartridge HF6097*   |  |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

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| <p>D350E SERIES II (dump truck)<br/>S/N: 2XW1-UP<br/>Engine: CAT 3406E</p> <p>1R0716 Lube, Full-Flow Spin-On LF691*<sup>OR</sup><br/>Lube, Full-Flow Spin-On LF691A*</p> <p>6I0273 Air, Primary AF25131M<br/>6I0274 Air, Secondary AF25132M<br/>1335673 Fuel, Spin-On FS19591<br/>1R0749 Fuel, Spin-On FF5319<br/>1328876 Transmission HF35101<br/>1R0719 Hydraulic, Cartridge HF6097*</p> <p>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> | <p>D397D (dump truck)<br/>S/N: 41B1-UP</p> <p>1R0721 Lube LF519</p> <hr/> <p>D397D (dump truck)<br/>S/N: 321-321</p> <p>1R0721 Lube LF519</p> <hr/> <p>D3B (dozer)<br/>S/N: 23Y1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0710 Fuel, Spin-On FF183<br/>1R0719 Hydraulic HF6097*</p> <hr/> <p>D3B (dozer)<br/>S/N: 27Y1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0710 Fuel, Spin-On FF183<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic HF6097*</p> <hr/> <p>D3B (dozer)<br/>S/N: 24Y1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0710 Fuel, Spin-On FF183<br/>1R0719 Hydraulic HF6097*</p> <hr/> <p>D3B (dozer)<br/>S/N: 28Y1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0710 Fuel, Spin-On FF183<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic HF6097*</p> <hr/> <p>D3B (dozer)<br/>S/N: 2PC1-UP</p> <p>1R0714 Lube, Full-Flow Spin-On LF3328</p> <p>7W5317 Air, Primary AF335M<br/>9S9972 Air, Secondary AF959<sup>OR</sup><br/>1R0750 Fuel, Spin-On FF5320</p> <hr/> <p>D3B (dozer)<br/>S/N: 3YC1-UP</p> <p>1U2093 Hydraulic, Cartridge HF6097*<br/>2P5834 Hydraulic, Cartridge HF6365</p> <hr/> <p>D3B (dozer)<br/>S/N: 5MC1-UP</p> <p>1U2093 Hydraulic, Cartridge HF6097*<br/>2P5834 Hydraulic, Cartridge HF6365</p> <hr/> <p>D3B (dozer)<br/>S/N: 2PC1-245</p> <p>7W5317 Air, Primary AF335M<br/>9S9972 Air, Secondary AF959<br/>2P5834 Hydraulic, Cartridge HF6365</p> | <p>D3B (dozer)<br/>S/N: 2PC246-UP</p> <p>7W5317 Air, Primary AF335M<br/>9S9972 Air, Secondary AF959<br/>9M9740 Hydraulic, Cartridge HF6097*<br/>2P5834 Hydraulic, Cartridge HF6365</p> <hr/> <p>D3B (dozer)<br/>Engine: CAT<br/>S/N: 45V32894-40546</p> <p>1R0713 Lube, Full-Flow Spin-On LF3342*</p> <hr/> <p>D3B (dozer)<br/>Engine: CAT<br/>S/N: 45V40547-72653</p> <p>1R0714 Lube, Full-Flow Spin-On LF3328<br/>1R0713 Lube, Full-Flow Spin-On LF3342*<br/>1R0750 Fuel, Spin-On FF5320</p> <hr/> <p>D3B (dozer)<br/>Engine: CAT<br/>S/N: 45V72654-UP</p> <p>1R0714 Lube, Full-Flow Spin-On LF3328<br/>1R0713 Lube, Full-Flow Spin-On LF3342*<br/>1P2299 Fuel, Cartridge FF185*<br/>1R0750 Fuel, Spin-On FF5320</p> <hr/> <p>D3B LGP (dozer)<br/>S/N: 3YC1-UP</p> <p>1R0713 Lube, Full-Flow Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0710 Fuel, Cartridge FF183<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*</p> <p>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3B LGP (dozer)<br/>S/N: 5MC1-UP</p> <p>1R0713 Lube, Full-Flow Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0710 Fuel, Cartridge FF183<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*</p> <p>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 1PJ1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*</p> <p>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> | <p>D3C (dozer)<br/>S/N: 6SL1-UP</p> <p>1R0734 Lube, Full-Flow Spin-On LF654*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 4HJ1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 5CJ1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 5KG1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 5ZG1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <hr/> <p>D3C (dozer)<br/>S/N: 8BF1-UP</p> <p>1R0713 Lube, Spin-On LF3342*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0746 Transmission HF28900<br/>1R0719 Hydraulic, Cartridge HF6097*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> |
| <p>D35C (construction truck)<br/>Year: 2005-UP<br/>S/N: 2GD1-124<br/>Engine: CAT 3306</p> <p>1R0739 Lube, Full-Flow Spin-On LF667*<br/>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<sup>OR</sup><br/>9M2341 Fuel, Cartridge FF234<sup>OR</sup><br/>Strainer FF5527<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0719 Hydraulic, Cartridge HF6097*</p> <p>1R0741 Hydraulic, Cartridge HF6098(3)*</p>   | <p>D35C (dump truck)<br/>S/N: 2GD1-124</p> <p>1R0739 Lube, Spin-On LF667*<br/>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<br/>1R0750 Fuel, Spin-On FF5320<br/>9M2341 Fuel, Cartridge FF234<sup>OR</sup><br/>Strainer FF5527<br/>1R0719 Transmission HF6097*<br/>1R0741 Hydraulic HF6098(3)*<br/>1328876 Transmission HF35101<br/>1328875 Hydraulic HF35010<br/>4T3132 Hydraulic, Cartridge HF6342<br/>4T3131 Hydraulic, Cartridge HF6341</p>   | <p>D35C HP (dump truck)<br/>S/N: 3FD1-UP</p> <p>1R0716 Lube, Spin-On LF691*<br/>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<br/>1R0712 Fuel, Spin-On FF5264<br/>1R0741 Hydraulic HF6098(3)*<br/>1R0719 Transmission HF6097*</p>  | <p>D35HP (dump truck)<br/>S/N: 3FD1-79</p> <p>1R0716 Lube, Spin-On LF691*<br/>7W5495 Air, Primary AF875M<br/>1P7360 Air, Secondary AF876<br/>1R0749 Fuel, Spin-On FF5319<br/>9M2342 Fuel, Cartridge FF234(2)<br/>1R0719 Transmission HF6097*<br/>1R0741 Hydraulic HF6098(3)*<br/>1328875 Hydraulic HF35010<br/>4T3131 Hydraulic, Cartridge HF6341</p> <p>1328876 Transmission HF35101<br/>4T3132 Hydraulic, Cartridge HF6342</p>   |

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| D3C (dozer)<br>S/N: 9CL1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*   | 1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | D3C SERIES II (dozer)<br>Engine:CAT<br>S/N: 45V90750-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*   | Spin-On<br>517951 Fuel, Spin-On FF5089<br>1R0751 Fuel, Spin-On FF5324  |
| D3C (dozer)<br>S/N: 7XL1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | D3C (dozer)<br>S/N: 3RF1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | D3C SERIES II (dozer)<br>S/N: 8DG1-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>9W2932 Hydraulic, Cartridge HF6393<br>9M9740 Hydraulic, Cartridge HF6097*<br>4T3131 Hydraulic, Cartridge HF6341                    | D3C SERIES III (dozer)<br>S/N: 6SL1-2555<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>2P5834 Hydraulic, Cartridge HF6365<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>6T5068 Cab Air AF27686                             |
| D3C (dozer)<br>S/N: 4KS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | D3C (dozer)<br>S/N: 7JF1-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959OR AF4513<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0746 Hydraulic, Cartridge HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | D3C SERIES II (dozer)<br>Engine:CAT<br>S/N: 7YJ1-2721<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320                                 | D3C SERIES III (dozer)<br>S/N: 7XL1-1107<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>2P5834 Hydraulic, Cartridge HF6365<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>6T5068 Cab Air AF27686                             |
| D3C (dozer)<br>S/N: 4TTS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | D3C (dozer)<br>S/N: 9TS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0746 Hydraulic, Cartridge HF28900   | D3C SERIES II (dozer)<br>Engine:CAT<br>S/N: 7YJ2722-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1R0740 Fuel, Spin-On FF5245<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320 | D3C SERIES III (dozer)<br>S/N: 6SL2556-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>2P5834 Hydraulic, Cartridge HF6365<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>6T5068 Cab Air AF27686                            |
| D3C (dozer)<br>S/N: 5GS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | D3C (dozer)<br>S/N: 9TS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0746 Hydraulic, Cartridge HF28900   | D3C SERIES III (dozer)<br>S/N: 4KS1-394<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686                     | D3C SERIES III (dozer)<br>S/N: 7XL1108-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>2P5834 Hydraulic, Cartridge HF6365<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341<br>6T5068 Cab Air AF27686                            |
| D3C (dozer)<br>S/N: 6PF1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | D3C (dozer)<br>Engine:CAT<br>S/N: 45V1-69305<br>1R0714 Lube, Full-Flow Spin-On LF3328  | D3C SERIES III (dozer)<br>S/N: 5GS1-373<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686                     | D3C LGP (dozer)<br>S/N: 6PF1-UP<br>See: D3C  |
| D3C (dozer)<br>S/N: 7JG1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 | D3C (dozer)<br>S/N: 45V69306-70377<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320  | D3C SERIES III (dozer)<br>S/N: 4KS395-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686                    | D3C LGP (dozer)<br>S/N: 1PJ1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0746 Hydraulic, Cartridge HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |
| D3C (dozer)<br>S/N: 8DG1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0750 Fuel, Spin-On FF5320   | D3C (dozer)<br>Engine:CAT<br>S/N: 45V70378-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320   | D3C SERIES III (dozer)<br>S/N: 5GS374-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686                    | D3C LGP (dozer)<br>S/N: 5KG1-UP<br>1R0713 Lube, Full-Flow LF3342*  |

\* See Upgrade Table in Page E1

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| 4N0326 Spin-On Air, Primary AF921M                  | 1R0719 Hydraulic, Cartridge HF6097*                | 1261815 Hydraulic, Spin-On HF6550        | D4 (dozer) S/N: 84J1-1389                           |
| 4N0313 Air, Secondary AF922                         | 1328875 Hydraulic HF35010                          | 6C9226 Cab Air AF25713                   | 1R0659 Lube LF3610                                  |
| 1R0750 Fuel, Spin-On FF5320                         | 4T3131 Hydraulic, Cartridge HF6341                 | D3G (tractor) Engine:CAT S/N: MHK1-UP    | 6I2499 Air, Primary AF25111M                        |
| 1R0719 Hydraulic, Cartridge HF6097*                 | 1R0746 Hydraulic, Cartridge HF28900                | 1R0734 Lube, Full-Flow Spin-On LF654*    | 6I2500 Air, Secondary AF25112M                      |
| 1R0746 Hydraulic, Cartridge HF28900                 | D3C LGP XL SERIES III (dozer) S/N: 7XL1-UP         | 1R0751 Fuel, Spin-On FF5324              | 4M8047 Air, Primary AF344M                          |
| 1328875 Hydraulic HF35010                           | 1R0734 Lube, Full-Flow Spin-On LF654*              | D3K (crawler) Year: 2007-UP S/N: LLL1-UP | 2S1285 Air, Secondary AF343                         |
| 4T3131 Hydraulic, Cartridge HF6341                  | 4N0326 Air, Primary AF921M                         | Engine:CAT S/N: C4E1-49-UP               | 1R0740 Fuel, Spin-On FF5245                         |
| D3C LGP (dozer) S/N: 8BF1-UP                        | 4N0313 Air, Secondary AF922                        | 7W2326 Lube, Full-Flow Spin-On LF699     | 1R0719 Transmission HF6097*                         |
| 1R0713 Lube, Full-Flow Spin-On LF3342*              | 1R0719 Hydraulic, Cartridge HF6097*                | 2277448 Air, Primary AF26247             | D4 (dozer) S/N: 82J3256-UP                          |
| 4N0326 Air, Primary AF921M                          | 1328875 Hydraulic HF35010                          | 2277449 Air, Secondary AF26248           | 1R0739 Lube, Spin-On LF667*                         |
| 4N0313 Air, Secondary AF922                         | 4T3131 Hydraulic, Cartridge HF6341                 | 1G8878 Hydraulic, Spin-On HF6553         | 6I2499 Air, Primary AF25111M                        |
| 1R0750 Fuel, Spin-On FF5320                         | 1R0746 Hydraulic, Cartridge HF28900                | 1022828 Hydraulic HF6551                 | 6I2500 Air, Secondary AF25112M                      |
| 1R0719 Hydraulic, Cartridge HF6097*                 | D3C LGP XL SERIES III (dozer) S/N: 9TS1-UP         | D3K (crawler) Year: 2007-UP S/N: FFF1-UP | 4M8047 Air, Primary AF344M                          |
| 1R0746 Hydraulic, Cartridge HF28900                 | 1R0734 Lube, Full-Flow Spin-On LF654*              | Engine:CAT S/N: C4E50-UP                 | 2S1285 Air, Secondary AF343                         |
| 1328875 Hydraulic HF35010                           | 4N0326 Air, Primary AF921M                         | 7W2326 Lube, Full-Flow Spin-On LF699     | 1R0740 Fuel, Spin-On FF5245                         |
| 4T3131 Hydraulic, Cartridge HF6341                  | 4N0313 Air, Secondary AF922                        | 2277448 Air, Primary AF26247             | 1R0719 Transmission HF6097*                         |
| D3C LGP SERIES II (dozer) S/N: 7JG1-UP See: D3C     | 1R0746 Hydraulic, Cartridge HF28900                | 2277449 Air, Secondary AF26248           | D4 (dozer) S/N: 82J1811-UP                          |
| D3C LGP SERIES II (dozer) S/N: 8DG1-UP See: D3C     | D3G (tractor) Engine:CAT S/N: 5XK1-UP              | D3K (crawler) Year: 2007-UP S/N: LLL1-UP | 1R0739 Lube, Spin-On LF667*                         |
| D3C LGP SERIES II (dozer) S/N: 4HJ1-UP See: D3C LGP | 1R0734 Lube, Full-Flow Spin-On LF654*              | Engine:CAT S/N: C4E50-UP                 | 6I2499 Air, Primary AF25111M                        |
| D3C LGP SERIES II (dozer) S/N: 5CJ1-UP See: D3C LGP | 1R0751 Fuel, Spin-On FF5324                        | 7W2326 Lube, Full-Flow Spin-On LF699     | 6I2500 Air, Secondary AF25112M                      |
| D3C LGP SERIES II (dozer) S/N: 5ZG1-UP See: D3C LGP | 5I7951 Fuel, Spin-On FF5089                        | 2277448 Air, Primary AF26247             | 4M8047 Air, Primary AF344M                          |
| D3C LGP XL SERIES III (dozer) S/N: 4KS1-UP          | D3G (tractor) S/N: BYR1-UP                         | 2277449 Air, Secondary AF26248           | 2S1285 Air, Secondary AF343                         |
| 1R0734 Lube, Full-Flow Spin-On LF654*               | 2289130 Fuel/Water Separator FS19837               | 1G8878 Hydraulic, Spin-On HF6553         | 1R0740 Fuel, Spin-On FF5245                         |
| 4N0326 Air, Primary AF921M                          | 1G8878 Hydraulic, Spin-On HF6553                   | 1022828 Hydraulic HF6551                 | 1R0719 Transmission HF6097*                         |
| 4N0313 Air, Secondary AF922                         | 1022828 Hydraulic HF6551                           | 1446691 Hydraulic HF6552                 | D4 (dozer) S/N: 84J1390-UP                          |
| 1G8878 Hydraulic, Spin-On HF6553                    | 1446691 Hydraulic HF6552                           | 6C9226 Cab Air AF25713                   | 1R0739 Lube, Spin-On LF667*                         |
| 1022828 Hydraulic HF6551                            | D3G (tractor) S/N: JMH1-UP                         | D4 (dozer) S/N: 6U1-UP                   | 6I2499 Air, Primary AF25111M                        |
| D3C LGP XL SERIES III (dozer) S/N: 4TS1-UP          | 2289130 Fuel/Water Separator FS19837               | 9F6426 Lube, Cartridge LF558             | 4M8047 Air, Primary AF344M                          |
| 1R0734 Lube, Full-Flow Spin-On LF654*               | 1G8878 Hydraulic, Spin-On HF6553                   | D4 (dozer) S/N: 7U1-UP                   | 2S1285 Air, Secondary AF343                         |
| 4N0326 Air, Primary AF921M                          | 1022828 Hydraulic HF6551                           | 9F6426 Lube, Cartridge LF558             | 1R0740 Fuel, Spin-On FF5245                         |
| 4N0313 Air, Secondary AF922                         | 1446691 Hydraulic HF6552                           | D4 (dozer) S/N: 7J1-UP                   | 1R0719 Transmission HF6097*                         |
| 1G8878 Hydraulic, Spin-On HF6553                    | 6C9226 Cab Air AF25713                             | 5B5982 Lube, Cartridge LF522             | D4 (dozer) S/N: 2T1-UP                              |
| 1022828 Hydraulic HF6551                            | D3G (tractor) S/N: CFC1-UP                         | 7B8264 Fuel, Cartridge FF122             | 7B8264 Fuel, Cartridge FF122                        |
| D3C LGP XL SERIES III (dozer) S/N: 5GS1-UP          | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | D4 (dozer) S/N: 82J1-3259                | D4 (dozer) S/N: 4G1-UP                              |
| 1R0734 Lube, Full-Flow Spin-On LF654*               | 1174089 Fuel/Water Separator FS19858               | Excluding S/N: 82J3256                   | 5B5982 Lube, Cartridge LF522                        |
| 4N0326 Air, Primary AF921M                          | 1G8878 Hydraulic, Spin-On HF6553                   | 1R0659 Lube LF3610                       | D400 (construction truck) Year: 2005-UP             |
| 4N0313 Air, Secondary AF922                         | 1022828 Hydraulic HF6551                           | 6I2499 Air, Primary AF25111M             | S/N: 1MD1-246                                       |
| 1G8878 Hydraulic, Spin-On HF6553                    | 1446691 Hydraulic HF6552                           | 6I2500 Air, Secondary AF25112M           | Engine: CAT 3406B                                   |
| 1022828 Hydraulic HF6551                            | 1261815 Hydraulic, Spin-On HF6550                  | 4M8047 Air, Primary AF344M               | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |
| D3C LGP XL SERIES III (dozer) S/N: 6SL1-UP          | 6C9226 Cab Air AF25713                             | 2S1285 Air, Secondary AF343              | Lube, Full-Flow Spin-On LF691A*                     |
| 1R0734 Lube, Full-Flow Spin-On LF654*               | D3G (tractor) S/N: CFF1-UP                         | 1R0740 Fuel, Spin-On FF5245              | 7W5495 Air, Primary AF875M                          |
| 4N0326 Air, Primary AF921M                          | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 1R0719 Transmission HF6097*              | 1P7360 Air, Secondary AF876 <sub>OR</sub>           |
| 4N0313 Air, Secondary AF922                         | 1174089 Fuel/Water Separator FS19858               | Air Kit AF4512                           | Air, Secondary AF4514                               |
| 1G8878 Hydraulic, Spin-On HF6553                    | 1G8878 Hydraulic, Spin-On HF6553                   | D4 (dozer) S/N: 83J1-1810                | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub>       |
| 1022828 Hydraulic HF6551                            | 1022828 Hydraulic HF6551                           | 1R0659 Lube LF3610                       | 1R0749 Fuel, Spin-On FF5319                         |
| D3C LGP XL SERIES III (dozer) S/N: 6SL1-UP          | 1446691 Hydraulic HF6552                           | 6I2499 Air, Primary AF25111M             | 1R0719 Hydraulic, Cartridge HF6097*                 |
| 1R0734 Lube, Full-Flow Spin-On LF654*               | 6C9226 Cab Air AF25713                             | 6I2500 Air, Secondary AF25112M           | 1R0719 Hydraulic, Cartridge HF6097*                 |
| 4N0326 Air, Primary AF921M                          | D3G (tractor) S/N: CFF1-UP                         | 4M8047 Air, Primary AF344M               | 1R0741 Hydraulic, Cartridge HF6098(3)*              |
| 4N0313 Air, Secondary AF922                         | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 2S1285 Air, Secondary AF343              | Strainer FF5527(2)                                  |
| 1G8878 Hydraulic, Spin-On HF6553                    | 1174089 Fuel/Water Separator FS19858               | 1R0740 Fuel, Spin-On FF5245              |   |
| 1022828 Hydraulic HF6551                            | 1G8878 Hydraulic, Spin-On HF6553                   | 1R0719 Transmission HF6097*              |   |
|   | 1022828 Hydraulic HF6551                           | Air Kit AF4512                           |   |
|   | 1446691 Hydraulic HF6552                           |  |   |

|   |   |        |   |   |         |
|---|---|--------|---|---|---------|
| D400 (dump truck)<br>S/N: 1MD1-246        | Spin-On   |        | D400D (dump truck)<br>S/N: 1MD-UP                   | Lube, Full-Flow Spin-On                             | LF691A* |
| 1R0716 Lube, Spin-On LF691*               | 7W5495 Air, Primary AF875M                          | AF875M | Engine: CAT 3406                                    | 6I0273 Air, Primary AF25131M                        |         |
| 7W5495 Air, Primary AF875M                | 1P7360 Air, Secondary AF876 <sub>OR</sub>           | AF4514 | See: D400   | 6I0274 Air, Secondary AF25132M                      |         |
| 1P7360 Air, Secondary AF876               | 1P7360 Air, Secondary AF4514                        |        | D400D (dump truck)<br>S/N: 2YR-UP                   | 9M2342 Fuel, Cartridge FF234(2)                     |         |
| 1R0749 Fuel FF5319                        | 6I0273 Air, Primary AF25131M                        |        | Engine: CAT 3406                                    | 1R0749 Fuel, Spin-On FF5319                         |         |
| 9M2342 Fuel, Cartridge FF234(2)           | 6I0274 Air, Secondary AF25132M                      |        | See: D400   | 1R0741 Hydraulic, Cartridge HF6098*                 |         |
| 1R0741 Hydraulic HF6098(3)*               | 4N5823 Fuel, Spin-On FF211*                         |        | D400D (dump truck)<br>S/N: 2JJ-UP                   | 1R0719 Hydraulic, Cartridge HF6097*                 |         |
| 1R0719 Transmission HF6097*               | 1R0749 Fuel, Spin-On FF5319                         |        | Engine: CAT 3406                                    | 1328876 Transmission HF35101                        |         |
| 1328876 Transmission HF35101              | 1R0741 Hydraulic, Cartridge HF6098*                 |        | See: D400   | 4T3132 Hydraulic, Cartridge HF6342                  |         |
| 4T3132 Hydraulic, Cartridge HF6342        | 4T3131 Hydraulic, Cartridge HF6341                  |        | D400D (dump truck)<br>S/N: 8TF-UP                   | 1328875 Hydraulic HF35010                           |         |
| 1328875 Hydraulic HF35010                 | 9M9740 Hydraulic, Cartridge HF6097*                 |        | Engine: CAT 3406                                    | 4T3131 Hydraulic, Cartridge HF6341                  |         |
| 4T3131 Hydraulic, Cartridge HF6341        |   |        | See: D400   |   |         |
| D400 (dump truck)<br>S/N: 1MD-UP          | D400 SERIES II (dump truck)<br>S/N: 2YR-UP          |        | D400D (dump truck)<br>S/N: 8TF-UP                   | D400E (dump truck)<br>S/N: 2YR-UP                   |         |
| Engine: CAT 3406                          | 6I0273 Air, Primary AF25131M                        |        | Engine: CAT 3406                                    | See: D400 SERIES II                                 |         |
| 2P4005 Lube, Full-Flow Spin-On LF691A*    | 6I0274 Air, Secondary AF25132M                      |        | See: D400   | D400E (dump truck)<br>S/N: 8PS-UP                   |         |
| 7W5495 Air, Primary AF875M                | 1R0712 Fuel, Spin-On FF5264                         |        | D400E (construction truck)<br>Year: 2005-UP         | See: D400 SERIES II                                 |         |
| 1P7360 Air, Secondary AF876 <sub>OR</sub> | 1R0749 Fuel, Spin-On FF5319                         |        | S/N: 2YR1-UP  |   |         |
| 1P7360 Air, Secondary AF4514              | 4T3131 Hydraulic, Cartridge HF6341                  |        | Engine: CAT 3406                                    | D400E (dump truck)<br>S/N: APF-UP                   |         |
| 6I0273 Air, Primary AF25131M              | 9M9740 Hydraulic, Cartridge HF6097*                 |        | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | Engine: CAT 3406E                                   |         |
| 6I0274 Air, Secondary AF25132M            | 1R0720 Hydraulic, Cartridge HF6098*                 |        | Lube, Full-Flow Spin-On LF691A*                     | S/N: 8PS1-UP  |         |
| 4N5823 Fuel, Spin-On FF211*               |   |        | 6I0273 Air, Primary AF25131M                        | Engine: CAT 3406                                    |         |
| 1R0749 Fuel, Spin-On FF5319               | D400 SERIES II (dump truck)<br>S/N: 8PS-UP          |        | 6I0274 Air, Secondary AF25132M                      | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |         |
| 1R0741 Hydraulic, Cartridge HF6098*       | 6I0273 Air, Primary AF25131M                        |        | 9M2342 Fuel, Cartridge FF234(2) <sub>OR</sub>       | Lube, Full-Flow Spin-On LF691A*                     |         |
| 4T3131 Hydraulic, Cartridge HF6341        | 6I0274 Air, Secondary AF25132M                      |        | 1R0749 Fuel, Spin-On FF5319                         | 1236855 Air, Magnum RS AF25338                      |         |
| 9M9740 Hydraulic, Cartridge HF6097*       | 1R0712 Fuel, Spin-On FF5264                         |        | 1R0719 Hydraulic, Cartridge HF6097*                 | 1236856 Air AF25339                                 |         |
| D400 (dump truck)<br>S/N: 2YR-UP          | 1R0749 Fuel, Spin-On FF5319                         |        | 1R0741 Hydraulic, Cartridge Strainer HF6098(3)*     | 1R0749 Fuel, Spin-On FF5319                         |         |
| Engine: CAT 3406                          | 4T3131 Hydraulic, Cartridge HF6341                  |        |   | 1335673 Fuel, Spin-On FS19591                       |         |
| 2P4005 Lube, Full-Flow Spin-On LF691A*    | 9M9740 Hydraulic, Cartridge HF6097*                 |        | D400E (construction truck)<br>Year: 2005-UP         | 1R0719 Hydraulic, Cartridge HF6097*                 |         |
| 7W5495 Air, Primary AF875M                | 1R0720 Hydraulic, Cartridge HF6098*                 |        | S/N: 8PS1-UP  | 4T3131 Hydraulic, Cartridge HF6341                  |         |
| 1P7360 Air, Secondary AF876 <sub>OR</sub> | D400D (construction truck)<br>Year: 2005-UP         |        | Engine: CAT 3406                                    | 1328875 Hydraulic HF35010                           |         |
| 1P7360 Air, Secondary AF4514              | S/N: 8TF1-UP  |        | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | D400E SERIES II (dump truck)<br>S/N: 8PS1-UP        |         |
| 6I0273 Air, Primary AF25131M              | Engine: CAT 3406                                    |        | Lube, Full-Flow Spin-On LF691A*                     | Engine: CAT 3406E                                   |         |
| 6I0274 Air, Secondary AF25132M            | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |        | 7X6012 Air AF25776                                  | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |         |
| 4N5823 Fuel, Spin-On FF211*               | Lube, Full-Flow Spin-On LF691A*                     |        | 1236855 Air, Magnum RS AF25338                      | Lube, Full-Flow Spin-On LF691A*                     |         |
| 1R0749 Fuel, Spin-On FF5319               | 7W5495 Air, Primary AF875M                          |        | 1236856 Air AF25339                                 | 1236855 Air, Magnum RS AF25338                      |         |
| 1R0741 Hydraulic, Cartridge HF6098*       | 1P7360 Air, Secondary AF876 <sub>OR</sub>           |        | 8X4575 Air Housing AH19001                          | 1236856 Air AF25339                                 |         |
| 4T3131 Hydraulic, Cartridge HF6341        | 1R0749 Fuel, Spin-On FF5319                         |        | 1R0749 Fuel, Spin-On FF5319                         | 1335673 Fuel, Spin-On FS19591                       |         |
| 9M9740 Hydraulic, Cartridge HF6097*       | 1R0719 Hydraulic, Cartridge HF6097*                 |        | 1335673 Fuel, Spin-On FS19591                       | 1R0749 Fuel, Spin-On FF5319                         |         |
| D400 (dump truck)<br>S/N: 2JJ-UP          | 1R0741 Hydraulic, Cartridge HF6098(3)*              |        | 1R0719 Hydraulic, Cartridge HF6097*                 | 1328876 Transmission HF35101                        |         |
| Engine: CAT 3406                          | 9N3367 Water, Spin-On WF2055                        |        | 1328876 Transmission HF35101(5)                     | 1R0719 Hydraulic, Cartridge HF6097*                 |         |
| 2P4005 Lube, Full-Flow Spin-On LF691A*    | D400D (dump truck)<br>S/N: 8TF1-UP                  |        | D400E (construction truck)<br>Year: 2005-UP         | 1328875 Hydraulic HF35010                           |         |
| 7W5495 Air, Primary AF875M                | 1R0716 Lube, Spin-On LF691*                         |        | S/N: APF00274-UP                                    | 4T3131 Hydraulic, Cartridge HF6341                  |         |
| 1P7360 Air, Secondary AF876 <sub>OR</sub> | 7W5495 Air, Primary AF875M                          |        | Engine: CAT 3406                                    |   |         |
| 1P7360 Air, Secondary AF4514              | 6I0273 Air, Primary AF25131M                        |        | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> | D400E II (construction truck)<br>Year: 2005-UP      |         |
| 6I0273 Air, Primary AF25131M              | 6I0274 Air, Secondary AF25132M                      |        | Lube, Full-Flow Spin-On LF691A*                     | S/N: 8PS1-UP  |         |
| 6I0274 Air, Secondary AF25132M            | 1R0749 Fuel, Spin-On FF5319                         |        | 7X6012 Air AF25776                                  | Engine: CAT 3406B                                   |         |
| 4N5823 Fuel, Spin-On FF211*               | 1R0712 Fuel FF5264                                  |        | 1236855 Air, Magnum RS AF25338                      | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |         |
| 1R0749 Fuel, Spin-On FF5319               | 1R0719 Transmission HF6097*                         |        | 1236856 Air AF25339                                 | Lube, Full-Flow Spin-On LF691A*                     |         |
| 1R0741 Hydraulic, Cartridge HF6098*       | 4J6064 Hydraulic HF6098*                            |        | AH19001 Air Housing AH19001                         | 1236855 Air, Magnum RS AF25338                      |         |
| 4T3131 Hydraulic, Cartridge HF6341        | D400D (dump truck)<br>S/N: 2JJ1-UP                  |        | 1R0749 Fuel, Spin-On FF5319                         | 1236856 Air AF25339                                 |         |
| 9M9740 Hydraulic, Cartridge HF6097*       | See: D400   |        | 1335673 Fuel, Spin-On FS19591                       | 1R0749 Fuel, Spin-On FF5319                         |         |
| D400 (dump truck)<br>S/N: 8TF-UP          |   |        | 1R0719 Hydraulic, Cartridge HF6097*                 | 1335673 Fuel, Spin-On FS19591                       |         |
| Engine: CAT 3406                          |   |        | 1328876 Transmission HF35101(5)                     | 1R0719 Hydraulic, Cartridge HF6097*                 |         |
| 2P4005 Lube, Full-Flow LF691A*            |   |        | D400E (dump truck)<br>S/N: 2YR1-UP                  | 1328876 Transmission HF35101(5)                     |         |
|   |   |        | 1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub> |   |         |

\* See Upgrade Table in Page E1

# CATERPILLAR

# Medium/Heavy Duty Applications

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|--|--|--|---|--|--|---|--|--|--|--|--|
| <b>D40D (construction truck)</b><br>Year: 2005-UP<br>S/N: 2JJ1-UP<br>Engine: CAT 3406  |  |  | <b>D44 (dump truck)</b><br>S/N: 2LD1-UP<br>1R0716 Lube LF691(2)*<br>7W5313 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>6I2505 Air, Primary AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0712 Fuel, Secondary FF5264<br>1R0741 Hydraulic HF6098(4)*   |  |  | Spin-On<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |  |  | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0749 Fuel, Spin-On FF5319<br>1R0719 Hydraulic, Cartridge HF6097*<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |  |  |
| <b>D40D (construction truck)</b><br>Year: 2005-UP<br>S/N: 8TF1-UP<br>Engine: CAT 3406  |  |  | <b>D44B (construction truck)</b><br>Year: 2005-UP<br>S/N: 8SD1-UP<br>Engine: CAT 3408<br>1R0716 Lube, Full-Flow Spin-On LF691(2)*<br>Lube, Full-Flow Spin-On LF691A(2)*<br>1P8483 Air, Primary AF873M<br>1P8482 Air, Secondary AF874<br>9M2342 Fuel, Cartridge FF234(2)<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0741 Hydraulic, Cartridge Strainer FF5527(2)                          |  |  | <b>D4C (dozer)</b><br>S/N: 7SL1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0746 Transmission HF28900<br>1R0719 Hydraulic, Cartridge HF6097* |  |  | <b>D4C (dozer)</b><br>S/N: 4LS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |  |  |
| <b>D40D (construction truck)</b><br>Year: 2005-UP<br>S/N: 8TF1-UP<br>Engine: CAT 3406  |  |  | <b>D44B (dump truck)</b><br>S/N: 8SD1-UP<br>1R0716 Lube, Spin-On LF691(2)*<br>1P8482 Air, Secondary AF874<br>1P8483 Air, Primary AF873M<br>9M2342 Fuel, Cartridge FF234(2)<br>1R0719 Transmission HF6097*<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341 |  |  | <b>D4C (dozer)</b><br>S/N: 8EL1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |  |  | <b>D4C (dozer)</b><br>S/N: 6BS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |  |  |
| <b>D40D (dump truck)</b><br>S/N: 2JJ1-UP<br>See: D35HP   |  |  | <b>D4B (dozer)</b><br>S/N: 1SG1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0746 Hydraulic, Cartridge HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |  |  | <b>D4C (dozer)</b><br>S/N: 24A1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |  |  | <b>D4C (dozer)</b><br>S/N: 8CS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   |  |  |
| <b>D40D (dump truck)</b><br>S/N: 8TF1-UP<br>See: D35HP   |  |  | <b>D4B (dozer)</b><br>S/N: 2XF1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0746 Hydraulic, Cartridge HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |  |  | <b>D4C (dozer)</b><br>S/N: 55A1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |  |  | <b>D4C (dozer)</b><br>Engine: CAT<br>S/N: 45V69350-84090<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*  |  |  |
| <b>D40D (dump truck)</b><br>S/N: 2JJ-UP<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8483 Air, Primary AF873M<br>4N5823 Fuel, Spin-On FF211*<br>9M2341 Fuel, Cartridge FF234<br>Strainer FF5527<br>1R0749 Fuel, Spin-On FF5319<br>9M9740 Hydraulic, Cartridge HF6097*<br>4J6064 Hydraulic, Cartridge HF6098* |  |  | <b>D4B (dozer)</b><br>S/N: 1SG1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0719 Hydraulic, Cartridge HF6097*<br>1R0746 Hydraulic, Cartridge HF28900<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |  |  | <b>D4C (dozer)</b><br>S/N: 69A1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |  |  | <b>D4C (dozer)</b><br>Engine: CAT<br>S/N: 45V84091-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1R0740 Fuel, Spin-On FF5245<br>1P2299 Fuel, Cartridge FF185*  |  |  |
| <b>D40D (dump truck)</b><br>S/N: 1TF-UP<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8483 Air, Primary AF873M<br>4N5823 Fuel, Spin-On FF211*<br>9M2341 Fuel, Cartridge FF234<br>Strainer FF5527<br>1R0749 Fuel, Spin-On FF5319<br>9M9740 Hydraulic, Cartridge HF6097*<br>4J6064 Hydraulic, Cartridge HF6098* |  |  | <b>D4C (dozer)</b><br>S/N: 39A1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>7W3920 Air, Primary AF337<br>2S1284 Air, Secondary AF341<br>1R0724 Fuel, Cartridge FF116  |  |  | <b>D4C (dozer)</b><br>S/N: 40A1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>7W3920 Air, Primary AF337<br>2S1284 Air, Secondary AF341<br>1R0724 Fuel, Cartridge FF116  |  |  | <b>D4C SERIES II (dozer)</b><br>Engine: CAT<br>S/N: 45V90750-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*   |  |  |
| <b>D40D (dump truck)</b><br>S/N: 2JJ-UP<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8483 Air, Primary AF873M<br>4N5823 Fuel, Spin-On FF211*<br>9M2341 Fuel, Cartridge FF234<br>Strainer FF5527<br>1R0749 Fuel, Spin-On FF5319<br>9M9740 Hydraulic, Cartridge HF6097*<br>4J6064 Hydraulic, Cartridge HF6098* |  |  | <b>D4C (dozer)</b><br>S/N: 1RJ1-UP<br>See: D3C LGP  |  |  | <b>D4C (dozer)</b><br>S/N: 2CJ1-UP<br>See: D3C LGP  |  |  | <b>D4C SERIES II (dozer)</b><br>Engine: CAT<br>S/N: 7YJ1-2721<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320                                 |  |  |
| <b>D40D (dump truck)</b><br>S/N: 1TF-UP<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8483 Air, Primary AF873M<br>4N5823 Fuel, Spin-On FF211*<br>9M2341 Fuel, Cartridge FF234<br>Strainer FF5527<br>1R0749 Fuel, Spin-On FF5319<br>9M9740 Hydraulic, Cartridge HF6097*<br>4J6064 Hydraulic, Cartridge HF6098* |  |  | <b>D4C (dozer)</b><br>S/N: 7KJ1-UP<br>See: D3C LGP  |  |  | <b>D4C (dozer)</b><br>S/N: 9BG1-UP<br>See: D3C LGP  |  |  | <b>D4C SERIES II (dozer)</b><br>Engine: CAT<br>S/N: 7YJ2722-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1R0713 Lube, Full-Flow Spin-On LF3342*<br>1R0740 Fuel, Spin-On FF5245<br>1P2299 Fuel, Cartridge FF185*<br>1R0750 Fuel, Spin-On FF5320 |  |  |
| <b>D40D (dump truck)</b><br>S/N: 1TF-UP<br>2P4005 Lube, Full-Flow Spin-On LF691A*<br>7W5313 Air, Primary AF873M<br>1P8483 Air, Primary AF873M<br>4N5823 Fuel, Spin-On FF211*<br>9M2341 Fuel, Cartridge FF234<br>Strainer FF5527<br>1R0749 Fuel, Spin-On FF5319<br>9M9740 Hydraulic, Cartridge HF6097*<br>4J6064 Hydraulic, Cartridge HF6098* |  |  | <b>D4C (dozer)</b><br>S/N: 1FW1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   |  |  |   |  |  |  |  |  |



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|---|--|--|---|
| D4C SERIES III (dozer)<br>S/N: 6BS1-320<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686  | D4C LGP XL SERIES III (dozer)<br>S/N: 6BS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551        | 1R0719 Transmission HF6097*<br>D4D (dozer)<br>S/N: 84J1-1389<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Spin-On FF5320   | 2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097*   |
| D4C SERIES III (dozer)<br>S/N: 8CS1-373<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686  | D4C LGP XL SERIES III (dozer)<br>S/N: 8CS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551        | D4D (dozer)<br>S/N: 84J1390-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Spin-On FF5320  | D4E (dozer)<br>S/N: 52X1-1162<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097*                       |
| D4C SERIES III (dozer)<br>Engine: CAT<br>S/N: 5XK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>5I7951 Fuel, Spin-On FF5089<br>1R0751 Fuel, Spin-On FF5324  | D4D (dozer)<br>S/N: 7R1-UP<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*  | D4D (dozer)<br>S/N: 20J1-UP<br>4M9378 Air, Primary AF337<br>2S1284 Air, Secondary AF341  | D4E (dozer)<br>S/N: 72X1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097*                         |
| D4C SERIES III (dozer)<br>S/N: 6BS321-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686 | D4D (dozer)<br>S/N: 22C1-655<br>4M9378 Air, Primary AF337<br>2S1284 Air, Secondary AF341<br>9H4729 Fuel, Cartridge FF116<br>1R0719 Transmission HF6097*  | D4D (dozer)<br>S/N: 59J1-UP<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   | D4E (dozer)<br>S/N: 50X754-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*  |
| D4C SERIES III (dozer)<br>S/N: 8CS374-UP<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>7X6041 Air AF25672<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>6T5068 Cab Air AF27686 | D4D (dozer)<br>S/N: 44H1-UP<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320  | D4D (dozer)<br>S/N: 78A1-UP<br>1R0659 Lube, Cartridge LF3610<br>7W3920 Air, Primary AF337<br>2S1284 Air, Secondary AF341<br>1R0724 Fuel, Cartridge FF116   | D4E (dozer)<br>S/N: 68X1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*  |
| D4C LGP (dozer)<br>S/N: 1RJ1-UP<br>See: D3C LGP   | D4D (dozer)<br>S/N: 82J1-3443<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097* | D4E (dozer)<br>S/N: 28X1-1726<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*                              | D4E (dozer)<br>S/N: 52X1163-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4C LGP (dozer)<br>S/N: 2CJ1-UP<br>See: D3C LGP   | D4D (dozer)<br>S/N: 83J1-1810<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M   | D4E (dozer)<br>S/N: 28X1727-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097* | D4E (dozer)<br>S/N: 52X1163-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097* |
| D4C LGP SERIES II (dozer)<br>S/N: 7KG1-UP<br>See: D3C LGP   | D4D (dozer)<br>S/N: 82J3260-UP<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M  | D4E (dozer)<br>S/N: 27X1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic HF6097*    | D4E (dozer)<br>S/N: 69X1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*  |
| D4C LGP SERIES II (dozer)<br>S/N: 9BG1-UP<br>See: D3C LGP   | D4D (dozer)<br>S/N: 82J4151-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M                     | D4E (dozer)<br>S/N: 29X1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>8N5389 Air, Primary AF344M   | D4E (dozer)<br>S/N: 70X1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8N5389 Air, Primary AF344M  |
| D4C LGP XL SERIES III (dozer)<br>S/N: 1FW1-UP<br>See: D4C   | D4D (dozer)<br>S/N: 82J3444-4150<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M  |  |   |
| D4C LGP XL SERIES III (dozer)<br>S/N: 6YL1-UP<br>See: D4C   | D4D (dozer)<br>S/N: 82J4151-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M                     |  |   |
| D4C LGP XL SERIES III (dozer)<br>S/N: 7SL1-UP<br>See: D4C   | D4D (dozer)<br>S/N: 4LS1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                          |  |   |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|   |   |                                       |  |
|---|---|---------------------------------------|--|
| 2S1285 Air, Secondary AF343                         | 7W5389 Air, Primary AF344M                | D4E (dozer)<br>Engine:CAT             | D4E (dozer)<br>S/N: 7PB650-UP                  |
| 1R0750 Fuel, Spin-On FF5320                         | 2S1285 Air, Secondary AF343 <sub>OR</sub> | S/N: 07Z5175-7053                     | 8N4901 Air, Secondary AF4639                   |
| 1R0719 Transmission HF6097*                         | 2S1285 Air, Secondary AF4512              | 1R0739 Lube, Full-Flow Spin-On LF667* | 4M8047 Air, Primary AF344M                     |
| 1R0719 Hydraulic, Cartridge HF6097*                 | 9M2341 Fuel, Cartridge Strainer FF5527    | 1R1807 Lube LF3379*                   | 1U2093 Hydraulic, Cartridge HF6097*            |
| D4E (dozer)<br>S/N: 71X1-UP                         | 1R0750 Fuel, Spin-On FF5320               | 1R0750 Fuel, Spin-On FF5320           | D4E (dozer)<br>S/N: 2DJ829-1765                |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0719 Hydraulic, Cartridge HF6097*       | D4E (dozer)<br>Engine:CAT             | 8N4901 Air, Secondary AF4639                   |
| 8N5389 Air, Primary AF344M                          | 1328875 Hydraulic HF35010                 | S/N: 07Z7054-32316                    | 4M8047 Air, Primary AF344M                     |
| 2S1285 Air, Secondary AF343                         | 4T3131 Hydraulic, Cartridge HF6341        | 1R1807 Lube LF3379*                   | 2V0036 Air AF1877(2)                           |
| 1R0750 Fuel, Spin-On FF5320                         | D4E (dozer)<br>S/N: 34C100-UP             | 2P4004 Lube, Full-Flow Spin-On LF667* | 1U2093 Hydraulic, Cartridge HF6097*            |
| 1R0719 Transmission HF6097*                         | 1R0739 Lube, Full-Flow Spin-On LF667*     | 1R0750 Fuel, Spin-On FF5320           | D4E (dozer)<br>S/N: 2DJ1766-1831               |
| 1R0719 Hydraulic, Cartridge HF6097*                 | 7W5389 Air, Primary AF344M                | D4E (dozer)<br>Engine:CAT             | 8N4901 Air, Secondary AF4639                   |
| D4E (dozer)<br>S/N: 76W1-UP                         | 2S1285 Air, Secondary AF343 <sub>OR</sub> | S/N: 07Z32317-UP                      | 4M8047 Air, Primary AF344M                     |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 2S1285 Air, Secondary AF4512              | Engine:CAT                            | 2V0036 Air AF1877(2)                           |
| 8N5389 Air, Primary AF344M                          | 1R0750 Fuel, Spin-On FF5320               | S/N: 9CB683-UP                        | 1U2093 Hydraulic, Cartridge HF6097*            |
| 2S1285 Air, Secondary AF343                         | 1R0719 Hydraulic, Cartridge HF6097*       | 1R1807 Lube LF3379*                   | 9T0973 Hydraulic, Spin-On HF6586 <sub>OR</sub> |
| 6I2499 Air, Primary AF25111M                        | 1328875 Hydraulic HF35010                 | 2P4004 Lube, Full-Flow Spin-On LF667* | 9T0973 Hydraulic, Spin-On HF6587               |
| 6I2500 Air, Secondary AF25112M                      | 4T3131 Hydraulic, Cartridge HF6341        | 1R0740 Fuel, Spin-On FF5245           | 1261817 Hydraulic HF6588                       |
| 1R0750 Fuel, Spin-On FF5320                         | 1R0719 Hydraulic, Cartridge HF6097*       | 1R0750 Fuel, Spin-On FF5320           | 9M9740 Hydraulic, Cartridge HF6097*            |
| 1R0719 Transmission HF6097*                         | 1328875 Hydraulic HF35010                 | D4E (dozer)<br>Engine:CAT             | D4E (dozer)<br>S/N: 2DJ1832-UP                 |
| D4E (dozer)<br>S/N: 77W1-UP                         | 4T3131 Hydraulic, Cartridge HF6341        | S/N: 12Z1-11157                       | 2V0036 Air AF1877(2)                           |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | D4E (dozer)<br>S/N: 51X1-841              | 2P4004 Lube, Full-Flow Spin-On LF667* | 6I2499 Air, Primary AF25111M                   |
| 8N5389 Air, Primary AF344M                          | 1R0739 Lube, Full-Flow Spin-On LF667*     | 1R1807 Lube LF3379*                   | 6I2500 Air, Secondary AF25112M                 |
| 2S1285 Air, Secondary AF343                         | 7W5389 Air, Primary AF344M                | 7W5317 Air, Primary AF335M            | 1U2093 Hydraulic, Cartridge HF6097*            |
| 6I2499 Air, Primary AF25111M                        | 2S1285 Air, Secondary AF343 <sub>OR</sub> | 9S9972 Air, Secondary AF959           | 9T0973 Hydraulic, Spin-On HF6586 <sub>OR</sub> |
| 6I2500 Air, Secondary AF25112M                      | 2S1285 Air, Secondary AF4512              | 1R0740 Fuel, Spin-On FF5245           | 9T0973 Hydraulic, Spin-On HF6587               |
| 1R0750 Fuel, Spin-On FF5320                         | 1R0750 Fuel, Spin-On FF5320               | 1R0750 Fuel, Spin-On FF5320           | 1261817 Hydraulic HF6588                       |
| 1R0719 Transmission HF6097*                         | 1R0719 Hydraulic, Cartridge HF6097*       | D4E (dozer)<br>Engine:CAT             | 9M9740 Hydraulic, Cartridge HF6097*            |
| D4E (dozer)<br>S/N: 2CB1-UP                         | D4E (dozer)<br>S/N: 51X842-UP             | S/N: 12Z11158-UP                      | D4E (dozer)<br>S/N: 31C100-313                 |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0739 Lube, Full-Flow Spin-On LF667*     | 1R1807 Lube LF3379*                   | 8N5389 Air, Primary AF344M                     |
| 7W5317 Air, Primary AF335M                          | 7W5389 Air, Primary AF344M                | 7W5317 Air, Primary AF335M            | 2S1285 Air, Secondary AF343                    |
| 7W5389 Air, Primary AF344M                          | 2S1285 Air, Secondary AF343 <sub>OR</sub> | 9S9972 Air, Secondary AF959           | 9M9740 Hydraulic, Cartridge HF6097*            |
| 8N4901 Air, Secondary AF4639 <sub>OR</sub>          | 2S1285 Air, Secondary AF4512              | 1R0740 Fuel, Spin-On FF5245           | 4T3131 Hydraulic, Cartridge HF6341             |
| 8N9803 Air, Secondary AF4512                        | 1R0750 Fuel, Spin-On FF5320               | 1R0750 Fuel, Spin-On FF5320           | D4E (dozer)<br>S/N: 31C314-UP                  |
| 9M2341 Fuel/Water Sep. Cart. FS1205                 | 1R0719 Hydraulic, Cartridge HF6097*       | D4E (dozer)<br>S/N: 28X1-UP           | 8N5389 Air, Primary AF344M                     |
| 9M2341 Fuel, Cartridge Strainer FF234 <sub>OR</sub> | 1328875 Hydraulic HF35010                 | 9M9740 Hydraulic, Cartridge HF6097*   | 2S1285 Air, Secondary AF343                    |
| FF5527  | 4T3131 Hydraulic, Cartridge HF6341        | 1R0773 Hydraulic HF35457              | 9M9740 Hydraulic, Cartridge HF6097*            |
| FF5320  | 1R0719 Hydraulic, Cartridge HF6097*       | 1328875 Hydraulic HF35010             | 4T3131 Hydraulic, Cartridge HF6341             |
| 1R0750 Fuel, Spin-On FF5320                         | D4E (dozer)<br>S/N: 51X842-UP             | 4T3131 Hydraulic, Cartridge HF6341    | D4E (dozer)<br>S/N: 31C314-UP                  |
| 1R0719 Hydraulic, Cartridge HF6097*                 | 1R0739 Lube, Full-Flow Spin-On LF667*     | D4E (dozer)<br>S/N: 2CB1-381          | 8N5389 Air, Primary AF344M                     |
| 1328875 Hydraulic HF35010                           | 7W5389 Air, Primary AF344M                | 2V0036 Air AF1877(2)                  | 2S1285 Air, Secondary AF343                    |
| 4T3131 Hydraulic, Cartridge HF6341                  | 2S1285 Air, Secondary AF4512              | 1U2093 Hydraulic, Cartridge HF6097*   | 9M9740 Hydraulic, Cartridge HF6097*            |
| D4E (dozer)<br>S/N: 7PB1-UP                         | 1R0750 Fuel, Spin-On FF5320               | D4E (dozer)<br>S/N: 2CB382-UP         | 4T3131 Hydraulic, Cartridge HF6341             |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0719 Hydraulic, Cartridge HF6097*       | 8N4901 Air, Secondary AF4639          | D4E (dozer)<br>S/N: 76W1-2504                  |
| 7W5317 Air, Primary AF335M                          | 1328875 Hydraulic HF35010                 | 4M8047 Air, Primary AF344M            | 8N5389 Air, Primary AF344M                     |
| 7W5389 Air, Primary AF344M                          | 4T3131 Hydraulic, Cartridge HF6341        | 2V0036 Air AF1877(2)                  | 2S1285 Air, Secondary AF343                    |
| 8N4901 Air, Secondary AF4639 <sub>OR</sub>          | 1R0719 Hydraulic, Cartridge HF6097*       | 1U2093 Hydraulic, Cartridge HF6097*   | 9M9740 Hydraulic, Cartridge HF6097*            |
| 8N4901 Air, Secondary AF4512                        | D4E (dozer)<br>Engine:CAT                 | D4E (dozer)<br>S/N: 2DJ1-828          | 4T3131 Hydraulic, Cartridge HF6341             |
| 9M2341 Fuel, Cartridge Strainer FF234 <sub>OR</sub> | S/N: 07Z238-1003                          | 8N4901 Air, Secondary AF4639          | D4E (dozer)<br>Engine:CAT                      |
| FF5527  | Engine:CAT                                | 4M8047 Air, Primary AF344M            | S/N: 46V1-9499                                 |
| FF5320  | S/N: 78P34523-46310                       | 1U2093 Hydraulic, Cartridge HF6097*   | 2P4004 Lube, Full-Flow LF667*                  |
| 1R0750 Fuel, Spin-On FF5320                         | 1R0750 Fuel, Spin-On FF5320               | D4E (dozer)<br>S/N: 07Z1004-5174      |  |
| 1R0719 Hydraulic, Cartridge HF6097*                 | D4E (dozer)<br>Engine:CAT                 | 1R0739 Lube, Full-Flow Spin-On LF667* |  |
| 1328875 Hydraulic HF35010                           | S/N: 07Z1004-5174                         | 1R1807 Lube LF3379*                   |  |
| 4T3131 Hydraulic, Cartridge HF6341                  | 1R0739 Lube, Full-Flow Spin-On LF667*     | 1R0750 Fuel, Spin-On FF5320           |  |
| D4E (dozer)<br>S/N: 31C100-UP                       | 1R1807 Lube LF3379*                       |                                       |  |
| 1R0739 Lube, Full-Flow LF667*                       | 1R0750 Fuel, Spin-On FF5320               |                                       |  |

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| Spin-On   | D4E (dozer)<br>S/N: 69X1504-1531<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*   | 2V0036 Air AF1877(2)<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1U2093 Hydraulic, Cartridge HF6097*   | 1261815 Hydraulic, Spin-On HF6550<br>6C9226 Cab Air AF25713   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 46V9500-UP<br>2Y8096 Lube, Full-Flow Spin-On LF667*   | D4E (dozer)<br>S/N: 70X903-920<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*   | D4E (dozer)<br>S/N: 77W1144-1663<br>8N4901 Air, Secondary AF4639<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>9M9740 Hydraulic, Cartridge HF6097*   | D4G (tractor)<br>S/N: HYD1-UP<br>2289130 Fuel/Water Separator FS19837<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>6C9226 Cab Air AF25713  |
| D4E (dozer)<br>Engine:CAT<br>S/N: 4YD1-1227<br>2Y8096 Lube, Full-Flow Spin-On LF667*  | D4E (dozer)<br>S/N: 71X426-429<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*   | 4T3131 Hydraulic, Cartridge HF6341   | D4G (tractor)<br>S/N: TLX1-UP<br>2289130 Fuel/Water Separator FS19837<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>6C9226 Cab Air AF25713  |
| 1R1807 Lube LF3379*<br>2Y8670 Fuel FF185*   | D4E (dozer)<br>S/N: 72X639-650<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*   | D4E (dozer)<br>S/N: 77W1664-UP<br>8N4901 Air, Secondary AF4639<br>4M8047 Air, Primary AF344M<br>2V0036 Air AF1877(2)<br>8N5389 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>9M9740 Hydraulic, Cartridge HF6097*   | D4G (tractor)<br>Engine:CAT<br>S/N: MHK1-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>1R0751 Fuel, Spin-On FF5324   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 4YD1228-1255<br>2Y8096 Lube, Full-Flow Spin-On LF3379*<br>1R1807 Lube LF3379*<br>2Y8670 Fuel FF185*                             | D4E (dozer)<br>S/N: 68X872-UP<br>2V0036 Air AF1877(2)<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*                                  | 4T3131 Hydraulic, Cartridge HF6341   | D4H (crawler)<br>S/N: 3AC1-3999<br>1R0714 Lube, Spin-On LF3328<br>6I2499 Air, Primary AF25111M<br>6I2500 Air, Secondary AF25112M<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic HF6097*<br>1R0719 Hydraulic HF6341<br>1R0719 Transmission HF6097*<br>8F8882 Gasket 3838229S |
| D4E (dozer)<br>Engine:CAT<br>S/N: 4YD1256-UP<br>1R1807 Lube LF3379*<br>2Y8670 Fuel FF185*   | D4E (dozer)<br>S/N: 69X1532-UP<br>2V0036 Air AF1877(2)<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*                                 | D4E (dozer)<br>S/N: 9CB1-141<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>1R1807 Lube LF3379*<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320   | D4H (crawler)<br>S/N: 4NK1-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0740 Fuel, Spin-On FF5245<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 59Z1-1023<br>2P4004 Lube, Full-Flow Spin-On LF667*<br>1P2299 Fuel, Cartridge FF185*   | D4E (dozer)<br>S/N: 70X921-UP<br>2V0036 Air AF1877(2)<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*                                  | D4E (loader)<br>Engine:CAT<br>S/N: 9CB142-682<br>1R1807 Lube LF3379*<br>2Y8096 Lube, Full-Flow Spin-On LF667*<br>1R0740 Fuel, Spin-On FF5245<br>1R0750 Fuel, Spin-On FF5320  | D4H (crawler)<br>S/N: 9GJ1-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 4YD1256-UP<br>1R1807 Lube LF3379*<br>2Y8670 Fuel FF185*   | D4E (dozer)<br>S/N: 68X767-851<br>9M9740 Hydraulic, Cartridge HF6097*  | D4G (tractor)<br>Engine:CAT<br>S/N: 5XK30700-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>1R0751 Fuel, Spin-On FF5324  | D4H (crawler)<br>S/N: 2AC1-3999<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 59Z1386-UP<br>2Y8096 Lube, Full-Flow Spin-On LF667*<br>2Y8670 Fuel FF185*   | D4E (dozer)<br>S/N: 70X921-UP<br>2V0036 Air AF1877(2)<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*                                  | D4G (tractor)<br>S/N: CFN1-UP<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>6C9226 Cab Air AF25713 | D4H (crawler)<br>S/N: 2AC1-3999<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 59Z1024-1385<br>2Y8096 Lube, Full-Flow Spin-On LF667*<br>2P4004 Lube, Full-Flow Spin-On LF667*<br>1P2299 Fuel, Cartridge FF185* | D4E (dozer)<br>S/N: 72X666-UP<br>2V0036 Air AF1877(2)<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>9M9740 Hydraulic, Cartridge HF6097*                                  | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>6C9226 Cab Air AF25713  | D4H (crawler)<br>S/N: 2AC1-3999<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 59Z1386-UP<br>2Y8096 Lube, Full-Flow Spin-On LF667*<br>2Y8670 Fuel FF185*   | D4E (dozer)<br>S/N: 76W2505-3167<br>8N4901 Air, Secondary AF4639<br>4M8047 Air, Primary AF344M<br>2S1285 Air, Secondary AF343<br>1U2093 Hydraulic, Cartridge HF6097* | D4G (tractor)<br>S/N: FDC1-UP<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552  | D4H (crawler)<br>S/N: 2AC1-3999<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |
| D4E (dozer)<br>Engine:CAT<br>S/N: 59Z1024-1385<br>2Y8096 Lube, Full-Flow Spin-On LF667*<br>2P4004 Lube, Full-Flow Spin-On LF667*<br>1P2299 Fuel, Cartridge FF185* | D4E (dozer)<br>S/N: 76W3168-UP<br>8N4901 Air, Secondary AF4639<br>4M8047 Air, Primary AF344M   | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1446691 Hydraulic HF6552   | D4H (crawler)<br>S/N: 2AC1-3999<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Transmission HF6097*<br>1R0719 Hydraulic, Cartridge HF6097*   |

\* See Upgrade Table in Page E1

|        |                                |         |   |   |  |                   |                                  |                                |        |  |   |   |         |  |                   |                             |         |  |                   |                                  |                                |        |  |   |   |         |  |                   |                                 |                                |        |  |   |   |         |  |                   |                                 |                                |        |  |   |  |                   |                             |         |                             |         |  |                   |                                  |                                |        |  |   |   |         |  |                   |                                  |                                |        |  |   |  |                              |                                  |   |   |                                   |  |  |  |                              |                                 |  |  |  |                              |                                |   |   |  |   |   |  |   |   |   |   |   |   |   |                             |
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| 1R0746 | Cartridge Hydraulic, Cartridge | HF28900 | 8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF4639 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320 | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 2AC4000-UP | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320 | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | 1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 3AC4000-UP | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320 | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 8PB1-3999 | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320 | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 9DB1-3999 | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>FF5320<br>HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | 1R0746 Hydraulic, Cartridge | HF28900 | 1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 9DB4000-UP | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF344M<br>AF4639 <sup>OR</sup><br>AF4512<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320 | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge | HF6097* | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35010<br>HF6341 | D4H (crawler)<br>S/N: 2AC376-551 | 1R0714 Lube, Full-Flow Spin-On | LF3328 | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>8N4901 Air, Secondary<br>9M2341 Fuel, Cartridge Strainer | AF344M<br>AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | 1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35457<br>HF35010<br>HF6341 | D4H (crawler)<br>S/N: 2AC389-581 | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | D4H (crawler)<br>S/N: 2AC552-5499 | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>9M9740 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF6097* | 1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35457<br>HF35010<br>HF6341 | D4H (crawler)<br>S/N: 3AC582-UP | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>9M9740 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF6097* | 1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | HF35457<br>HF35010<br>HF6341 | D4H (crawler)<br>S/N: 2AC1-375 | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | D4H SERIES II (crawler)<br>S/N: 2AC1-375 | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | D4H SERIES II (crawler)<br>S/N: 3AC1-388 | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | D4H SERIES II (crawler)<br>S/N: 8PB1-UP | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary<br>1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge | AF4639<br>AF26181<br>AF344M<br>HF35457<br>HF35010<br>HF6341 | D4H SERIES II (crawler)<br>S/N: 9DB1-UP | 8N4901 Air, Secondary<br>6T0988 Air, Panel<br>7W5389 Air, Primary | AF4639<br>AF26181<br>AF344M |
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| 1R0773  | Hydraulic            | HF35457 | D4H SERIES II (crawler)  |                         | Cartridge            |                      | 8N4901 | Air, Secondary  | AF4512                      |                         |                      |
| 1328875 | Hydraulic            | HF35010 | Engine:CAT               |                         | 1328875              | Hydraulic            | 9M2341 | Fuel, Cartridge | FF234 <sub>OR</sub>         |                         |                      |
| 4T3131  | Hydraulic, Cartridge | HF6341  | S/N: 7YJ1-3152           |                         | 4T3131               | Hydraulic, Cartridge |        | Strainer        | FF5527                      |                         |                      |
|         |                      |         | 1R0714                   | Lube, Full-Flow Spin-On | LF3328               |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | 1R0713                   | Lube, Full-Flow Spin-On | LF3342*              |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | 1P2299                   | Fuel, Cartridge         | FF185*               |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | 1R0750                   | Fuel, Spin-On           | FF5320               |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | Engine:CAT               |                         |                      |                      |        |                 | D4H LGP SERIES II (crawler) |                         |                      |
|         |                      |         | S/N: 7YJ3153-UP          |                         |                      |                      |        |                 | S/N: 3AC4000-UP             |                         |                      |
|         |                      |         | 1R0714                   | Lube, Full-Flow Spin-On | LF3328               |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | 1R0713                   | Lube, Full-Flow Spin-On | LF3342*              |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | 1R0740                   | Fuel, Spin-On           | FF5245               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |
|         |                      |         | 1P2299                   | Fuel, Cartridge         | FF185*               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4512               |
|         |                      |         | 1R0750                   | Fuel, Spin-On           | FF5320               |                      |        |                 | 9M2341                      | Fuel, Cartridge         | FF234                |
|         |                      |         | D4H SERIES III (crawler) |                         |                      |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | S/N: 4NK1-UP             |                         |                      |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | Engine:CAT               |                         |                      |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | S/N: 09Z10600-UP         |                         |                      |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | 1R1807                   | Lube                    | LF3379*              |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | 7W5389                   | Air, Primary            | AF344M               |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | 6I2499                   | Air, Primary            | AF25111M             |                      |        |                 | D4H LGP SERIES II (crawler) |                         |                      |
|         |                      |         | 6I2500                   | Air, Secondary          | AF25112M             |                      |        |                 | S/N: 8PB4000-UP             |                         |                      |
|         |                      |         | 8N4901                   | Air, Secondary          | AF4639 <sub>OR</sub> |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | 8N4901                   | Air, Secondary          | AF4512               |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | 6T0988                   | Air, Panel              | AF26181              |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |
|         |                      |         | 1R0750                   | Fuel, Spin-On           | FF5320               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4512               |
|         |                      |         | 9M9740                   | Hydraulic, Cartridge    | HF6097*              |                      |        |                 | 9M2341                      | Fuel, Cartridge         | FF234 <sub>OR</sub>  |
|         |                      |         | 1R0773                   | Hydraulic               | HF35457              |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | 1328875                  | Hydraulic               | HF35010              |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | 4T3131                   | Hydraulic, Cartridge    | HF6341               |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | S/N: 3AC582-UP           |                         |                      |                      |        |                 | 1R0746                      | Hydraulic, Cartridge    | HF28900              |
|         |                      |         | 8N4901                   | Air, Secondary          | AF4639               |                      |        |                 | D4H LGP SERIES II (crawler) |                         |                      |
|         |                      |         | 6T0988                   | Air, Panel              | AF26181              |                      |        |                 | S/N: 9DB4000-UP             |                         |                      |
|         |                      |         | 7W5389                   | Air, Primary            | AF344M               |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | 9M9740                   | Hydraulic, Cartridge    | HF6097*              |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | 1R0773                   | Hydraulic               | HF35457              |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |
|         |                      |         | 1328875                  | Hydraulic               | HF35010              |                      |        |                 | 8N4901                      | Air, Secondary          | AF4512               |
|         |                      |         | 4T3131                   | Hydraulic, Cartridge    | HF6341               |                      |        |                 | 9M2341                      | Fuel, Cartridge         | FF234 <sub>OR</sub>  |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | S/N: 2AC552-5499         |                         |                      |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | 8N4901                   | Air, Secondary          | AF4639               |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | 6T0988                   | Air, Panel              | AF26181              |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | 7W5389                   | Air, Primary            | AF344M               |                      |        |                 | D4H LGP (crawler)           |                         |                      |
|         |                      |         | 9M9740                   | Hydraulic, Cartridge    | HF6097*              |                      |        |                 | S/N: 2AC1-3999              |                         |                      |
|         |                      |         | 1R0773                   | Hydraulic               | HF35457              |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | 1328875                  | Hydraulic               | HF35010              |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | 4T3131                   | Hydraulic, Cartridge    | HF6341               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 8N4901                      | Air, Secondary          | AF4512               |
|         |                      |         | S/N: 2AC5500-UP          |                         |                      |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | 6T0988                   | Air, Panel              | AF26181              |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | 9M9740                   | Hydraulic, Cartridge    | HF6097*              |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | 1R0773                   | Hydraulic               | HF35457              |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | 1328875                  | Hydraulic               | HF35010              |                      |        |                 | D4H LGP (crawler)           |                         |                      |
|         |                      |         | 4T3131                   | Hydraulic, Cartridge    | HF6341               |                      |        |                 | S/N: 9DB1-3999              |                         |                      |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | Engine:CAT               |                         |                      |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | S/N: 45V47656-69452      |                         |                      |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |
|         |                      |         | 1R0714                   | Lube, Full-Flow Spin-On | LF3328               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4512               |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | 1R0750                      | Fuel, Spin-On           | FF5320               |
|         |                      |         | Engine:CAT               |                         |                      |                      |        |                 | 1R0719                      | Hydraulic, Cartridge    | HF6097*              |
|         |                      |         | S/N: 45V69453-UP         |                         |                      |                      |        |                 | 1328875                     | Hydraulic               | HF35010              |
|         |                      |         | 1R0714                   | Lube, Full-Flow Spin-On | LF3328               |                      |        |                 | 4T3131                      | Hydraulic, Cartridge    | HF6341               |
|         |                      |         | 1P2299                   | Fuel, Cartridge         | FF185*               |                      |        |                 | D4H LGP (crawler)           |                         |                      |
|         |                      |         | D4H SERIES II (crawler)  |                         |                      |                      |        |                 | S/N: 2AC4000-UP             |                         |                      |
|         |                      |         | Engine:CAT               |                         |                      |                      |        |                 | 1R0714                      | Lube, Full-Flow Spin-On | LF3328               |
|         |                      |         | S/N: 7BG1-UP             |                         |                      |                      |        |                 | 7W5389                      | Air, Primary            | AF344M               |
|         |                      |         | 2P5834                   | Hydraulic, Cartridge    | HF6365               |                      |        |                 | 8N4901                      | Air, Secondary          | AF4639 <sub>OR</sub> |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|  |                             |                               |   |                             |                               |   |                            |           |                                   |              |                 |           |                 |           |
|--|-----------------------------|-------------------------------|---|-----------------------------|-------------------------------|---|----------------------------|-----------|-----------------------------------|--------------|-----------------|-----------|-----------------|-----------|
| 1328875                                      | Hydraulic                   | HF35010                       | 612500  | Air, Secondary              | AF25112M                      | 4T3131  | Hydraulic,<br>Cartridge    | HF6341    | D5 (crawler)<br>S/N: 83H1-455     | 1R0659       | Lube, Full Flow | LF3610(2) |                 |           |
| 4T3131                                       | Hydraulic,<br>Cartridge     | HF6341                        | 8N4901  | Air, Secondary              | AF4639 <sup>OR</sup>          | D4HTKS III (skidder)<br>Engine:CAT<br>S/N: 09Z1-UP                              |                            |           | 612499                            | Air, Primary | AF25111M        | 612500    | Air, Secondary  | AF25112M  |
| 1R0746                                       | Hydraulic,<br>Cartridge     | HF28900                       | 8N4901  | Air, Secondary              | AF4512                        | 1R1807  | Lube                       | LF3379*   | 4M8047                            | Air, Primary | AF344M          | 2S1285    | Air, Secondary  | AF343     |
| D4H LGP SERIES III (crawler)<br>S/N: 9GJ1-UP |                             |                               | 9M2341  | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 1R0750  | Fuel, Spin-On              | FF5320    | 1R0719                            | Transmission | HF6097*         | 6K9606    | Air Conditioner | AF1730(2) |
| 1R0739                                       | Lube, Full-Flow<br>Spin-On  | LF667*                        | 1R0750  | Fuel, Spin-On               | FF5320                        | D4HTKS III (skidder)<br>S/N: 2EJ1-UP  |                            |           | D5 (crawler)<br>S/N: 84H1-809     |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | 1R0719  | Hydraulic,<br>Cartridge     | HF6097*                       | 2P5834  | Hydraulic,<br>Cartridge    | HF6365    | 1R0659                            |              |                 |           |                 |           |
| 7W5389                                       | Air, Primary                | AF344M                        | 1328875   | Hydraulic                   | HF35010                       | D4K (crawler)<br>Year: 2005-UP<br>S/N: MMM1-UP<br>Engine:CAT<br>S/N: C4E1-49-UP |                            |           | 612499                            |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 4T3131  | Hydraulic,<br>Cartridge     | HF6341                        | 7W2326  | Lube, Full-Flow<br>Spin-On | LF699     | 612500                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4639 <sup>OR</sup>          | 1R0746  | Hydraulic,<br>Cartridge     | HF28900                       | 2277448   | Air, Primary               | AF26247   | 4M8047                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4512                        | D4HLGP (crawler)<br>S/N: 4NK1-4NK1  |                             |                               | 2277449   | Air, Secondary             | AF26248   | 2S1285                            |              |                 |           |                 |           |
| 9M2341                                       | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 612499  | Air, Primary                | AF25111M                      | 1G8878  | Hydraulic, Spin-On         | HF6553    | 1R0719                            |              |                 |           |                 |           |
| 1R0750                                       | Fuel, Spin-On               | FF5320                        | 612500  | Air, Secondary              | AF25112M                      | 1022828   | Hydraulic                  | HF6551    | 6K9606                            |              |                 |           |                 |           |
| 1R0719                                       | Hydraulic,<br>Cartridge     | HF6097*                       | D4HLGP (crawler)<br>S/N: 9GJ1-UP  |                             |                               | D4K (crawler)<br>Year: 2005-UP<br>S/N: RRR1-UP<br>Engine:CAT<br>S/N: C4E1-49-UP |                            |           | D5 (crawler)<br>S/N: 93J1-731     |              |                 |           |                 |           |
| 1328875                                      | Hydraulic                   | HF35010                       | 612499  | Air, Primary                | AF25111M                      | 7W2326  | Lube, Full-Flow<br>Spin-On | LF699     | 1R0739                            |              |                 |           |                 |           |
| 4T3131                                       | Hydraulic,<br>Cartridge     | HF6341                        | 612500  | Air, Secondary              | AF25112M                      | 2277448   | Air, Primary               | AF26247   | 612501                            |              |                 |           |                 |           |
| 1R0746                                       | Hydraulic,<br>Cartridge     | HF28900                       | D4HTKS II (skidder)<br>S/N: 8ZF1-UP<br>Engine:CAT<br>S/N: 45V1-UP<br>Engine:CAT<br>S/N: 7YJ1-UP |                             |                               | 2277449   | Air, Secondary             | AF26248   | 612502                            |              |                 |           |                 |           |
| D4H TSK (crawler)<br>S/N: 8ZF1-UP            |                             |                               | 1R0714  | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1G8878  | Hydraulic, Spin-On         | HF6553    | 4M9334                            |              |                 |           |                 |           |
| 7W5389                                       | Air, Primary                | AF344M                        | 1R0714  | Lube, Full-Flow<br>Spin-On  | LF3328                        | 1022828   | Hydraulic                  | HF6551    | 2S1286                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4639                        | 7W5389  | Air, Primary                | AF344M                        | D4K (crawler)<br>Year: 2005-UP<br>S/N: MMM1-UP<br>Engine:CAT<br>S/N: C4E50-UP   |                            |           | 1R0750                            |              |                 |           |                 |           |
| 1R0750                                       | Fuel, Spin-On               | FF5320                        | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 7W2326  | Lube, Full-Flow<br>Spin-On | LF699     | 1R0719                            |              |                 |           |                 |           |
| 1R0719                                       | Transmission                | HF6097*                       | 8N4901  | Air, Secondary              | AF4512(2) <sup>AND</sup>      | 2277448   | Air, Primary               | AF26247   | 6K9606                            |              |                 |           |                 |           |
| 1R0719                                       | Hydraulic,<br>Cartridge     | HF6097*                       | 6T0988  | Air, Panel                  | AF26181                       | 2277449   | Air, Secondary             | AF26248   | D5 (crawler)<br>S/N: 93J732-904   |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 8PG1-UP             |                             |                               | 1P2299  | Fuel, Cartridge             | FF185*                        | 1G8878  | Hydraulic, Spin-On         | HF6553    | 1R0739                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | 1R0773  | Hydraulic                   | HF35457                       | 1022828   | Hydraulic                  | HF6551    | 612501                            |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 1328875   | Hydraulic                   | HF35010                       | D4K (crawler)<br>Year: 2005-UP<br>S/N: RRR1-UP<br>Engine:CAT<br>S/N: C4E50-UP   |                            |           | 612502                            |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 9GJ1-9GJ1           |                             |                               | 4T3131  | Hydraulic,<br>Cartridge     | HF6341                        | 7W2326  | Lube, Full-Flow<br>Spin-On | LF699     | 4M9334                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | D4HTKS II (skidder)<br>S/N: 8ZF1-UP<br>Engine:CAT<br>S/N: 7BG1-UP                               |                             |                               | 2277448   | Air, Primary               | AF26247   | 2S1286                            |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 7W5389  | Air, Primary                | AF344M                        | 2277449   | Air, Secondary             | AF26248   | 1R0750                            |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 4NK1-UP             |                             |                               | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 1G8878  | Hydraulic, Spin-On         | HF6553    | 1R0719                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | 8N4901  | Air, Secondary              | AF4512(2) <sup>AND</sup>      | 1022828   | Hydraulic                  | HF6551    | D5 (crawler)<br>S/N: 93J905-UP    |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 1R0773  | Hydraulic                   | HF35457                       | D4K (crawler)<br>Year: 2005-UP<br>S/N: RRR1-UP<br>Engine:CAT<br>S/N: C4E50-UP   |                            |           | 1R0739                            |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 8PJ1-UP             |                             |                               | 1328875   | Hydraulic                   | HF35010                       | 7W2326  | Lube, Full-Flow<br>Spin-On | LF699     | 612501                            |              |                 |           |                 |           |
| 1R0739                                       | Lube, Full-Flow<br>Spin-On  | LF667*                        | 4T3131  | Hydraulic,<br>Cartridge     | HF6341                        | 2277448   | Air, Primary               | AF26247   | 612502                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | D4HTKS III (skidder)<br>S/N: 7PK1-106-UP  |                             |                               | 2277449   | Air, Secondary             | AF26248   | 4M9334                            |              |                 |           |                 |           |
| 7W5389                                       | Air, Primary                | AF344M                        | 612499  | Air, Primary                | AF25111M                      | D5 (crawler)<br>S/N: 81H1-UP  |                            |           | 4M9334                            |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 7W5389  | Air, Primary                | AF344M                        | 1R0659  | Lube, Full Flow            | LF3610(2) | 2S1286                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4639 <sup>OR</sup>          | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 612499  | Air, Primary               | AF25111M  | 1R0750                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4512                        | 8N4901  | Air, Secondary              | AF4512(2) <sup>AND</sup>      | 612500  | Air, Secondary             | AF25112M  | 1R0719                            |              |                 |           |                 |           |
| 9M2341                                       | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 4M8047  | Air, Primary               | AF344M    | D5 (crawler)<br>S/N: 94J1705-2448 |              |                 |           |                 |           |
| 1R0750                                       | Fuel, Spin-On               | FF5320                        | 612500  | Air, Secondary              | AF25112M                      | 2S1285  | Air, Secondary             | AF343     | 1R0739                            |              |                 |           |                 |           |
| 1R0719                                       | Hydraulic,<br>Cartridge     | HF6097*                       | 6T0988  | Air, Panel                  | AF26181                       | 1R0719  | Transmission               | HF6097*   | 612501                            |              |                 |           |                 |           |
| 1328875                                      | Hydraulic                   | HF35010                       | 1R0773  | Hydraulic                   | HF35457                       | 6K9606  | Air Conditioner            | AF1730(2) | 612502                            |              |                 |           |                 |           |
| 4T3131                                       | Hydraulic,<br>Cartridge     | HF6341                        | 1328875   | Hydraulic                   | HF35010                       | D5 (crawler)<br>S/N: 82H1-UP  |                            |           | 7W5317                            |              |                 |           |                 |           |
| 1R0746                                       | Hydraulic,<br>Cartridge     | HF28900                       | D4HTKS III (skidder)<br>S/N: 7PK107-UP  |                             |                               | 1R0659  | Lube, Full Flow            | LF3610(2) | 2S1286                            |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 9GJ1-UP             |                             |                               | 612499  | Air, Primary                | AF25111M                      | 612499  | Air, Primary               | AF25111M  | 1R0750                            |              |                 |           |                 |           |
| 1R0739                                       | Lube, Full-Flow<br>Spin-On  | LF667*                        | 7W5389  | Air, Primary                | AF344M                        | 612500  | Air, Secondary             | AF25112M  | 1R0719                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 4M8047  | Air, Primary               | AF344M    | D5 (crawler)<br>S/N: 94J2449-UP   |              |                 |           |                 |           |
| 7W5389                                       | Air, Primary                | AF344M                        | 8N4901  | Air, Secondary              | AF4512(2) <sup>AND</sup>      | 2S1285  | Air, Secondary             | AF343     | 1R0739                            |              |                 |           |                 |           |
| 612500                                       | Air, Secondary              | AF25112M                      | 612500  | Air, Secondary              | AF25112M                      | 1R0719  | Transmission               | HF6097*   | 612501                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4639 <sup>OR</sup>          | 6T0988  | Air, Panel                  | AF26181                       | 6K9606  | Air Conditioner            | AF1730(2) | 612502                            |              |                 |           |                 |           |
| 8N4901                                       | Air, Secondary              | AF4512                        | 1R0773  | Hydraulic                   | HF35457                       | D5 (crawler)<br>S/N: 82H1-UP  |                            |           | 7W5317                            |              |                 |           |                 |           |
| 9M2341                                       | Fuel, Cartridge<br>Strainer | FF234 <sup>OR</sup><br>FF5527 | 1328875   | Hydraulic                   | HF35010                       | 1R0659  | Lube, Full Flow            | LF3610(2) | 2S1286                            |              |                 |           |                 |           |
| 1R0750                                       | Fuel, Spin-On               | FF5320                        | D4HTKS III (skidder)<br>S/N: 7PK107-UP  |                             |                               | 612499  | Air, Primary               | AF25111M  | 1R0750                            |              |                 |           |                 |           |
| 1R0719                                       | Hydraulic,<br>Cartridge     | HF6097*                       | 612499  | Air, Primary                | AF25111M                      | 612500  | Air, Secondary             | AF25112M  | 1R0719                            |              |                 |           |                 |           |
| 1328875                                      | Hydraulic                   | HF35010                       | 7W5389  | Air, Primary                | AF344M                        | 4M8047  | Air, Primary               | AF344M    | D5 (crawler)<br>S/N: 94J2449-UP   |              |                 |           |                 |           |
| 4T3131                                       | Hydraulic,<br>Cartridge     | HF6341                        | 8N4901  | Air, Secondary              | AF4639(2) <sup>OR</sup>       | 2S1285  | Air, Secondary             | AF343     | 1R0739                            |              |                 |           |                 |           |
| 1R0746                                       | Hydraulic,<br>Cartridge     | HF28900                       | 612500  | Air, Secondary              | AF25112M                      | 1R0719  | Transmission               | HF6097*   | 612501                            |              |                 |           |                 |           |
| D4H XL (crawler)<br>S/N: 9GJ1-UP             |                             |                               | 6T0988  | Air, Panel                  | AF26181                       | 6K9606  | Air Conditioner            | AF1730(2) | 612502                            |              |                 |           |                 |           |
| 1R0739                                       | Lube, Full-Flow<br>Spin-On  | LF667*                        | 1R0773  | Hydraulic                   | HF35457                       | D5 (crawler)<br>S/N: 82H1-UP  |                            |           | 7W5317                            |              |                 |           |                 |           |
| 612499                                       | Air, Primary                | AF25111M                      | 1328875   | Hydraulic                   | HF35010                       | 1R0659  | Lube, Full Flow            | LF3610(2) | 2S1286                            |              |                 |           |                 |           |
| 7W5389                                       | Air, Primary                | AF344M                        | D4HTKS III (skidder)<br>S/N: 7PK107-UP  |                             |                               | 612499  | Air, Primary               | AF25111M  | 1R0750                            |              |                 |           |                 |           |

Medium/Heavy Duty Applications

CATERPILLAR

|                                       |   |                                       |                                       |
|---------------------------------------|---|---------------------------------------|---------------------------------------|
| 2S1286 Air, Secondary AF338           | 2S1286 Air, Secondary AF338               | 1328875 Hydraulic HF35010             | 8N5317 Air, Primary AF335M            |
| 1R0750 Fuel, Spin-On FF5320           | 1R0750 Fuel, Spin-On FF5320               | 4T3131 Hydraulic, Cartridge HF6341    | 2S1286 Air, Secondary AF338           |
| 1R0719 Transmission HF6097*           | 1R0719 Transmission HF6097*               |                                       | 6I2501 Air, Magnum RS AF25125M        |
| D5 (crawler) S/N: 95J1-356            | D5 (crawler) S/N: 12R1-UP                 | D5B (crawler) S/N: 24X1-UP            | 6I2502 Air, Magnum RS AF25126M        |
| 1R0739 Lube, Full-Flow Spin-On LF667* | 4M9334 Air, Primary AF335M                | 1R0739 Lube, Full-Flow Spin-On LF667* | 1R0750 Fuel, Spin-On FF5320           |
| 6I2501 Air, Primary AF25125M          | 2S1286 Air, Secondary AF338               | 6I2501 Air, Primary AF25125M          | 1R0719 Transmission HF6097*           |
| 6I2502 Air, Secondary AF25126M        | 1R0750 Fuel, Spin-On FF5320               | 6I2502 Air, Secondary AF25126M        | 1R0728 Hydraulic, Cartridge HF6201    |
| 4M9334 Air, Primary AF335M            | 1R0719 Transmission HF6097*               | 8N5317 Air, Primary AF335M            | D5B (crawler) S/N: 43X1-UP            |
| 2S1286 Air, Secondary AF338           | D5 (crawler) S/N: 21J1-UP                 | 2S1286 Air, Secondary AF338           | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 1R0740 Fuel FF5245                    | 4M9334 Air, Primary AF335M                | 1R0750 Fuel, Spin-On FF5320           | 4M9334 Air, Primary AF335M            |
| 1R0719 Transmission HF6097*           | 4M9335 Air, Secondary AF338               | 1R0719 Transmission HF6097*           | 2S1286 Air, Secondary AF338           |
| D5 (crawler) S/N: 95J357-UP           | 9H4729 Fuel, Cartridge FF116              | 1R0728 Hydraulic, Cartridge HF6201    | 1R0750 Fuel, Spin-On FF5320           |
| 1R0739 Lube LF667*                    | D5 TURBO (crawler)                        |                                       | 1R0719 Transmission HF6097*           |
| 6I2501 Air, Primary AF25125M          | 1W7399 Lube, Cartridge LF3610             | D5B (crawler) S/N: 26X1-UP            | 1R0728 Hydraulic, Cartridge HF6201(2) |
| 6I2502 Air, Secondary AF25126M        | 2S9969 Lube, Spin-On LF3683               | 1R0739 Lube, Spin-On LF667*           | D5B (crawler) S/N: 45X1-UP            |
| 4M9334 Air, Primary AF335M            | 2P4004 Lube, Full-Flow Spin-On LF667*     | 6I2501 Air, Primary AF25125M          | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 2S1286 Air, Secondary AF338           | 7W5389 Air, Primary AF344M                | 6I2502 Air, Secondary AF25126M        | 4M9334 Air, Primary AF335M            |
| 1R0740 Fuel FF5245                    | 4M9334 Air, Primary AF335M                | 8N5317 Air, Primary AF335M            | 2S1286 Air, Secondary AF338           |
| 1R0719 Transmission HF6097*           | 2S1285 Air, Secondary AF343OR             | 2S1286 Air, Secondary AF338           | 1R0750 Fuel, Spin-On FF5320           |
| D5 (crawler) S/N: 96J1-3587           | 2S1285 Air, Secondary AF4512              | 1R0719 Transmission HF6097*           | 1R0719 Transmission HF6097*           |
| 1R0739 Lube, Full-Flow Spin-On LF667* | 2S1286 Air, Secondary AF338OR             | 1R0719 Hydraulic, Cartridge HF6097*   |                                       |
| 6I2501 Air, Primary AF25125M          | 2S1286 Air, Secondary AF4513              | D5B (crawler) S/N: 27Y1-UP            | D5B (crawler) S/N: 44X1-UP            |
| 6I2502 Air, Secondary AF25126M        | 6K9606 Air, Panel AF1730                  | 1R0739 Lube, Spin-On LF667*           | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 4M9334 Air, Primary AF335M            | 1P2299 Fuel, Cartridge FF185*             | 6I2501 Air, Primary AF25125M          | 4M9334 Air, Primary AF335M            |
| 2S1286 Air, Secondary AF338           | 9H4729 Fuel, Cartridge FF116              | 6I2502 Air, Secondary AF25126M        | 2S1286 Air, Secondary AF338           |
| 1R0740 Fuel FF5245                    | 1R0750 Fuel, Spin-On FF5320               | 8N5317 Air, Primary AF335M            | 1R0750 Fuel, Spin-On FF5320           |
| 1R0719 Transmission HF6097*           | 9M9740 Hydraulic, Cartridge HF6097*       | 2S1286 Air, Secondary AF338           | 1R0719 Transmission HF6097*           |
| D5 (crawler) S/N: 96J3588-5261        | 1R0746 Hydraulic, Cartridge HF28900       | 1R0750 Fuel, Spin-On FF5320           | 1R0728 Hydraulic, Cartridge HF6201    |
| 1R0739 Lube LF667*                    | D550 (dump truck) S/N: 4RD1-UP            | 1R0719 Transmission HF6097*           | D5B (crawler) S/N: 46X1-UP            |
| 6I2501 Air, Primary AF25125M          | 1R0716 Lube, Spin-On LF691(2)*            | 1R0719 Hydraulic, Cartridge HF6097*   | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 6I2502 Air, Secondary AF25126M        | 7W5313 Air, Primary AF873M                |                                       | 4M9334 Air, Primary AF335M            |
| 4M9334 Air, Primary AF335M            | 1P8482 Air, Secondary AF874               | D5B (crawler) S/N: 21Y1-UP            | 2S1286 Air, Secondary AF338           |
| 2S1286 Air, Secondary AF338           | 6I2505 Air, Primary AF25135M              | 1R0739 Lube, Full-Flow Spin-On LF667* | 1R0750 Fuel, Spin-On FF5320           |
| 1R0719 Transmission HF6097*           | 6I2506 Air, Secondary AF25136M            | 4M9334 Air, Primary AF335M            | 1R0719 Transmission HF6097*           |
| D5 (crawler) S/N: 98J1-1133           | 1R0749 Fuel, Secondary FF5319             | 2S1286 Air, Secondary AF338           |                                       |
| 1R0739 Lube, Full-Flow Spin-On LF667* | 1R0741 Hydraulic HF6098(4)*               | 1R0750 Fuel, Spin-On FF5320           | D5B (crawler) S/N: 5LD1-UP            |
| 6I2501 Air, Primary AF25125M          | 1R0719 Transmission HF6097*               | 1R0719 Transmission HF6097*           | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 6I2502 Air, Secondary AF25126M        | D550B (construction truck) Year: 2005-UP  |                                       | 7W5317 Air, Primary AF335M            |
| 4M9334 Air, Primary AF335M            | S/N: 5ND1-UP                              | D5B (crawler) S/N: 22X1-UP            | 2S1286 Air, Secondary AF338OR         |
| 2S1286 Air, Secondary AF338           | Engine: CAT 3408                          | 1R0739 Lube, Full-Flow Spin-On LF667* | 2S1286 Air, Secondary AF4513          |
| 1R0750 Fuel, Spin-On FF5320           | 1R0716 Lube, Full-Flow Spin-On LF691A(2)* | 8N5317 Air, Primary AF335M            | 9M2341 Fuel, Cartridge FF234OR        |
| 1R0719 Transmission HF6097*           | 1P8483 Air, Primary AF873M                | 2S1286 Air, Secondary AF338           | Strainer FF5527                       |
| D5 (crawler) S/N: 98J1134-1590        | 1P8482 Air, Secondary AF874OR             | 1R0750 Fuel, Spin-On FF5320           | 1R0750 Fuel, Spin-On FF5320           |
| 1R0739 Lube LF667*                    | Air, Secondary AF4516                     | 1R0719 Transmission HF6097*           | 1R0728 Hydraulic, Cartridge HF6201    |
| 6I2501 Air, Primary AF25125M          | 9M2342 Fuel, Cartridge FF234(2)OR         | 1R0728 Hydraulic, Cartridge HF6201(2) | 1R0719 Hydraulic, Cartridge HF6097*   |
| 6I2502 Air, Secondary AF25126M        | 1R0719 Hydraulic, Cartridge HF6097*       |                                       | 1328875 Hydraulic HF35010             |
| 4M9334 Air, Primary AF335M            | 1R0741 Hydraulic, Cartridge HF6098(2)*    | D5B (crawler) S/N: 23X1-UP            | 4T3131 Hydraulic, Cartridge HF6341    |
| 2S1286 Air, Secondary AF338           | FF5527(2)                                 | 1R0739 Lube, Full-Flow Spin-On LF667* | D5B (crawler) S/N: 8HD1-620           |
| 1R0750 Fuel, Spin-On FF5320           | D550B (dump truck) S/N: 5ND1-UP           | 8N5317 Air, Primary AF335M            | 1R0739 Lube, Full-Flow Spin-On LF667* |
| 1R0719 Transmission HF6097*           | 1R0716 Lube, Spin-On LF691(2)*            | 2S1286 Air, Secondary AF338           | 7W5317 Air, Primary AF335M            |
| D5 (crawler) S/N: 98J1591-UP          | 1P8483 Air, Primary AF873M                | 1R0750 Fuel, Spin-On FF5320           | 2S1286 Air, Secondary AF338OR         |
| 1R0739 Lube LF667*                    | 1P8482 Air, Secondary AF874               | 1R0719 Transmission HF6097*           | 2S1286 Air, Secondary AF4513          |
| 6I2501 Air, Primary AF25125M          | Air, Secondary AF4516                     |                                       | 9M2341 Fuel, Cartridge FF234OR        |
| 6I2502 Air, Secondary AF25126M        | 9M2342 Fuel, Cartridge FF234(2)OR         | D5B (crawler) S/N: 25X1-UP            | Strainer FF5527                       |
| 4M9334 Air, Primary AF335M            | 1R0719 Hydraulic, Cartridge HF6097*       | 1R0739 Lube, Full-Flow Spin-On LF667* | 1R0750 Fuel, Spin-On FF5320           |
| 2S1286 Air, Secondary AF338           | 1R0741 Hydraulic, Cartridge HF6098(2)*    | 8N5317 Air, Primary AF335M            | 1R0728 Hydraulic, Cartridge HF6201    |
| 1R0750 Fuel, Spin-On FF5320           | FF5527(2)                                 | 2S1286 Air, Secondary AF338           | 1R0719 Hydraulic, Cartridge HF6097*   |
| 1R0719 Transmission HF6097*           | D550B (dump truck) S/N: 5ND1-UP           | 1R0750 Fuel, Spin-On FF5320           | 1328875 Hydraulic HF35010             |
| D5 (crawler) S/N: 6R1-UP              | 1R0716 Lube, Spin-On LF691(2)*            | 1R0728 Hydraulic, Cartridge HF6201(2) | 4T3131 Hydraulic, Cartridge HF6341    |
| 4M9334 Air, Primary AF335M            | 1P8483 Air, Primary AF873M                |                                       | D5B (crawler) S/N: 8HD1-620           |
|                                       | 1P8482 Air, Secondary AF874               | D5B (crawler) S/N: 25X1-UP            | 1R0739 Lube, Full-Flow Spin-On LF667* |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         | 1R0739 Lube, Full-Flow Spin-On LF667* | 7W5317 Air, Primary AF335M            |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       | 8N5317 Air, Primary AF335M            | 2S1286 Air, Secondary AF338OR         |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       | 2S1286 Air, Secondary AF338           | 2S1286 Air, Secondary AF4513          |
|                                       | FF5527(2)                                 | 1R0750 Fuel, Spin-On FF5320           | 9M2341 Fuel, Cartridge FF234OR        |
|                                       | D550B (dump truck) S/N: 5ND1-UP           | 1R0719 Transmission HF6097*           | Strainer FF5527                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            | 1R0728 Hydraulic, Cartridge HF6201(2) |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M2342 Fuel, Cartridge FF234(2)OR         |                                       |                                       |
|                                       | 1R0719 Hydraulic, Cartridge HF6097*       |                                       |                                       |
|                                       | 1R0741 Hydraulic, Cartridge HF6098*       |                                       |                                       |
|                                       | FF5527(2)                                 |                                       |                                       |
|                                       | D550B (dump truck) S/N: 5ND1-UP           |                                       |                                       |
|                                       | 1R0716 Lube, Spin-On LF691(2)*            |                                       |                                       |
|                                       | 1P8483 Air, Primary AF873M                |                                       |                                       |
|                                       | 1P8482 Air, Secondary AF874               |                                       |                                       |
|                                       | 9M  |                                       |                                       |

|   |   |   |                              |   |                                      |  |                                     |
|---|---|---|------------------------------|---|--------------------------------------|--|-------------------------------------|
| 1R0750 Fuel, Spin-On<br>1R0728 Hydraulic,<br>Cartridge  | FF5320<br>HF6201  | D5B (crawler)<br>Engine:CAT<br>S/N: 08Z20404-UP                         |                              | D5B (crawler)<br>S/N: 45X422-UP<br>2V0036 Air   | AF1877(2)                            | D5C (crawler)<br>S/N: 6ZL1-UP  |                                     |
| 1R0719 Hydraulic,<br>Cartridge  | HF6097*   | 1R1807 Lube<br>2P4004 Lube, Full-Flow<br>Spin-On                        | LF3379*<br>LF667*            | D5B (crawler)<br>S/N: 46X724-UP<br>2V0036 Air   | AF1877(2)                            | 1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                              |
| 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge   | HF35010<br>HF6341   | 1R0750 Fuel, Spin-On  | FF5320                       | D5B (crawler)<br>S/N: 8HD1-UP<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1U2092 Hydraulic,<br>Cartridge | AF335M<br>AF338<br>HF6201(2)         | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0719 Hydraulic,<br>Cartridge                 | AF921M<br>AF922<br>HF6097*          |
| D5B (crawler)<br>S/N: 8MB1-UP   |   | D5B (crawler)<br>Engine:CAT<br>S/N: 13Z1-7767                           |                              | D5B (crawler)<br>S/N: 7YJ1768-UP<br>1R0714 Lube, Full-Flow<br>Spin-On   | LF3328                               | D5C (crawler)<br>S/N: 7PS1-UP  |                                     |
| 1R0739 Lube, Full-Flow<br>Spin-On   | LF667*  | 1R1807 Lube<br>2P4004 Lube, Full-Flow<br>Spin-On                        | LF3379*<br>LF667*            | 1R0713 Lube, Full-Flow<br>Spin-On   | LF3342*                              | 1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                              |
| 7W5317 Air, Primary<br>2S1286 Air, Secondary<br>2S1286 Air, Secondary<br>8N9803 Fuel/Water Sep.<br>Cart.                        | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FS1205           | 1P2299 Fuel, Cartridge<br>1R0750 Fuel, Spin-On                          | FF185*<br>FF5320             | 1R0740 Fuel, Spin-On<br>1P2299 Fuel, Cartridge<br>1R0750 Fuel, Spin-On  | FF5245<br>FF185*<br>FF5320           | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic | AF921M<br>AF922<br>HF6553<br>HF6551 |
| 1R0750 Fuel, Spin-On<br>1R0728 Hydraulic,<br>Cartridge  | FF5320<br>HF6201  | D5B (crawler)<br>Engine:CAT<br>S/N: 13Z7768-9001                        |                              | D5B (crawler)<br>S/N: 7YL1-UP<br>1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                               | D5C (crawler)<br>S/N: 8ZS1-UP  |                                     |
| 1R0746 Hydraulic,<br>Cartridge  | HF28900   | 1P2299 Fuel, Cartridge<br>1R0750 Fuel, Spin-On                          | FF185*<br>FF5320             | 1R0750 Fuel, Spin-On  | FF5320                               | 1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                              |
| 1R0719 Hydraulic,<br>Cartridge  | HF6097*   | D5B (crawler)<br>Engine:CAT<br>S/N: 1AF1-977                            |                              | D5C (crawler)<br>S/N: 3MK1-UP<br>1R0713 Lube, Full-Flow<br>Spin-On  | LF3342*                              | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0746 Hydraulic,<br>Cartridge                 | AF921M<br>AF922<br>HF28900          |
| 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge   | HF35010<br>HF6341   | 2Y8096 Lube, Full-Flow<br>Spin-On<br>2Y8670 Fuel                        | LF667*<br>FF185*             | D5C (crawler)<br>S/N: 7YL1-UP<br>1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                               | 1R0746 Hydraulic,<br>Cartridge   | HF28900                             |
| D5B (crawler)<br>S/N: 47X1-UP   |   | D5B (crawler)<br>Engine:CAT<br>S/N: 1AF978-992                          |                              | D5C (crawler)<br>S/N: 3MK1-UP<br>1R0713 Lube, Full-Flow<br>Spin-On  | LF3342*                              | D5C (crawler)<br>S/N: 9DL1-UP  |                                     |
| 1R0739 Lube, Full-Flow<br>Spin-On   | LF667*  | 2P4004 Lube, Full-Flow<br>Spin-On                                       | LF667*                       | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0719 Hydraulic,<br>Cartridge          | AF921M<br>AF922<br>FF5320<br>HF6097* | 1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                              |
| 7W5317 Air, Primary<br>2S1286 Air, Secondary<br>2S1286 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0728 Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF5320<br>HF6201 | 1R1807 Lube<br>2Y8670 Fuel  | LF3379*<br>FF185*            | 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge   | HF35010<br>HF6341                    | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0719 Hydraulic,<br>Cartridge                 | AF921M<br>AF922<br>HF6097*          |
| 1R0719 Hydraulic,<br>Cartridge  | HF6097*   | D5B (crawler)<br>Engine:CAT<br>S/N: 1AF993-UP                           |                              | 1R0746 Hydraulic,<br>Cartridge  | HF28900                              | D5C (crawler)<br>S/N: 9DL1-UP  |                                     |
| 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge   | HF35010<br>HF6341   | 1R1807 Lube<br>2Y8670 Fuel  | LF3379*<br>FF185*            | D5C (crawler)<br>S/N: 5HS1-UP<br>1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                               | 1R0746 Hydraulic,<br>Cartridge   | HF28900                             |
| D5B (crawler)<br>S/N: 48X1-UP   |   | D5B (crawler)<br>Engine:CAT<br>S/N: 21Y1-557                            |                              | D5C (crawler)<br>S/N: 6CS1-UP<br>1R0734 Lube, Full-Flow<br>Spin-On  | LF654*                               | D5C (crawler)<br>Engine:CAT<br>S/N: 45V97770-UP  |                                     |
| 1R0739 Lube, Full-Flow<br>Spin-On   | LF667*  | 9M9740 Hydraulic,<br>Cartridge  | HF6097*                      | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic                  | AF921M<br>AF922<br>HF6553<br>HF6551  | 1R0713 Lube, Full-Flow<br>Spin-On  | LF3342*                             |
| 7W5317 Air, Primary<br>2S1286 Air, Secondary<br>2S1286 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0728 Hydraulic,<br>Cartridge | AF335M<br>AF338 <sup>OR</sup><br>AF4513<br>FF5320<br>HF6201 | D5B (crawler)<br>S/N: 21Y558-UP   |                              | D5C (crawler)<br>S/N: 6PJ1-UP<br>1R0713 Lube, Full-Flow<br>Spin-On  | LF3342*                              | 1R0711 Fuel, Cartridge   | FF185(2)*                           |
| 1R0719 Hydraulic,<br>Cartridge  | HF6097*   | 2V0036 Air<br>9M9740 Hydraulic,<br>Cartridge                            | AF1877(2)<br>HF6097*         | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic                  | AF921M<br>AF922<br>HF6553<br>HF6551  | D5C (crawler)<br>S/N: 7YJ1-1767  |                                     |
| 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge   | HF35010<br>HF6341   | D5B (crawler)<br>S/N: 26X1-826  |                              | D5C (crawler)<br>S/N: 6PJ1-UP<br>1R0713 Lube, Full-Flow<br>Spin-On  | LF3342*                              | 1R0711 Fuel, Cartridge   | FF185(2)*                           |
| D5B (crawler)<br>Engine:CAT<br>S/N: 08Z446-19204  |   | 9M9740 Hydraulic,<br>Cartridge  | HF6097*                      | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0719 Hydraulic,<br>Cartridge          | AF921M<br>AF922<br>FF5320<br>HF6097* | D5C (crawler)<br>S/N: 9DL2550-2569   |                                     |
| 1R0739 Lube, Full-Flow<br>Spin-On   | LF667*  | 1R0773 Hydraulic<br>1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge | HF35457<br>HF35010<br>HF6341 | D5C (crawler)<br>S/N: 9DL2550-2569<br>1R0734 Lube, Full-Flow<br>Spin-On   | LF654*                               | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0719 Hydraulic,<br>Cartridge                 | AF921M<br>AF922<br>HF6097*          |
| 1R1807 Lube<br>1R0750 Fuel, Spin-On   | LF3379*<br>FF5320   | D5B (crawler)<br>S/N: 43X722-UP   |                              | 1R0746 Hydraulic,<br>Cartridge  | HF28900                              | D5C (crawler)<br>S/N: 9DL2550-2569   |                                     |
| D5B (crawler)<br>Engine:CAT<br>S/N: 08Z19205-20403  |   | 2V0036 Air  | AF1877(2)                    | D5C (crawler)<br>S/N: 9DL2550-2569<br>1R0734 Lube, Full-Flow<br>Spin-On   | LF654*                               | 4N0326 Air, Primary<br>4N0313 Air, Secondary<br>1R0719 Hydraulic,<br>Cartridge                 | AF921M<br>AF922<br>HF6097*          |
| 1R0750 Fuel, Spin-On  | FF5320  | D5B (crawler)<br>S/N: 44X1111-UP  |                              | 1R0746 Hydraulic,<br>Cartridge  | HF28900                              |  |                                     |
|   |   | 2V0036 Air  | AF1877(2)                    |   |                                      |  |                                     |



Medium/Heavy Duty Applications

CATERPILLAR

|                                 |                         |         |                                 |                          |                       |                         |                         |                         |                      |          |
|---------------------------------|-------------------------|---------|---------------------------------|--------------------------|-----------------------|-------------------------|-------------------------|-------------------------|----------------------|----------|
| 1328875                         | Hydraulic               | HF35010 | D5C LGP XL SERIES III (crawler) | 1R0750                   | Fuel, Spin-On         | FF5320                  | D5G (crawler)           |                         |                      |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | S/N: 6ZL1-UP                    | D5E (crawler)            |                       |                         | S/N: RKG1-UP            |                         |                      |          |
| 1R0746                          | Hydraulic, Cartridge    | HF28900 | 1R0734                          | Lube, Full-Flow Spin-On  | LF654*                |                         | 2289130                 | Fuel/Water Separator    | FS19837              |          |
| D5C SERIES III (crawler)        |                         |         | 4N0326                          |                          |                       | Air, Primary            | AF921M                  | 1G8878                  | Hydraulic, Spin-On   | HF6553   |
| S/N: 6CS1-UP                    |                         |         | 4N0313                          |                          |                       | Air, Secondary          | AF922                   | 1022828                 | Hydraulic            | HF6551   |
| 4N0326                          | Air, Primary            | AF921M  | 1R0719                          | Hydraulic, Cartridge     | HF6097*               |                         | 1446691                 | Hydraulic               | HF6552               |          |
| 4N0313                          | Air, Secondary          | AF922   | 1328875                         | Hydraulic                | HF35010               |                         | 1261815                 | Hydraulic, Spin-On      | HF6550               |          |
| 7X6041                          | Air                     | AF25672 | 4T3131                          | Hydraulic, Cartridge     | HF6341                |                         | 6C9226                  | Cab Air                 | AF25713              |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | D5C LGP XL SERIES III (crawler) |                          |                       |                         | D5G (crawler)           |                         |                      |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 7PS1-UP                    |                          |                       |                         | S/N: WGB1-UP            |                         |                      |          |
| 6T5068                          | Cab Air                 | AF27686 | 1R0734                          | Lube, Full-Flow Spin-On  | LF654*                |                         | 2289130                 | Fuel/Water Separator    | FS19837              |          |
| D5C SERIES III (crawler)        |                         |         | 4N0326                          |                          |                       | Air, Primary            | AF921M                  | 1G8878                  | Hydraulic, Spin-On   | HF6553   |
| S/N: 6ZL1-794                   |                         |         | 4N0313                          |                          |                       | Air, Secondary          | AF922                   | 1022828                 | Hydraulic            | HF6551   |
| 4N0326                          | Air, Primary            | AF921M  | 1R0719                          | Hydraulic, Cartridge     | HF6097*               |                         | 1446691                 | Hydraulic               | HF6552               |          |
| 4N0313                          | Air, Secondary          | AF922   | 1328875                         | Hydraulic                | HF35010               |                         | 1261815                 | Hydraulic, Spin-On      | HF6550               |          |
| 7X6041                          | Air                     | AF25672 | 4T3131                          | Hydraulic, Cartridge     | HF6341                |                         | 6C9226                  | Cab Air                 | AF25713              |          |
| 2P5834                          | Hydraulic, Cartridge    | HF6365  | D5C LGP XL SERIES III (crawler) |                          |                       |                         | D5H (crawler)           |                         |                      |          |
| 1R0773                          | Hydraulic               | HF35457 | S/N: 8ZS1-UP                    |                          |                       |                         | S/N: 1YD1-UP            |                         |                      |          |
| 1328875                         | Hydraulic               | HF35010 | 1R0734                          | Lube, Full-Flow Spin-On  | LF654*                |                         | 1R0739                  | Lube, Full-Flow Spin-On | LF667*               |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | 4N0326                          | Air, Primary             | AF921M                |                         | 7W5317                  | Air, Primary            | AF335M               |          |
| 6T5068                          | Cab Air                 | AF27686 | 4N0313                          | Air, Secondary           | AF922                 |                         | 9S9972                  | Air, Secondary          | AF959                |          |
| D5C SERIES III (crawler)        |                         |         | 1R0719                          |                          |                       | Hydraulic, Cartridge    | HF6097*                 | 6I2501                  | Air, Primary         | AF25125M |
| S/N: 9DL1-2236                  |                         |         | 1328875                         |                          |                       | Hydraulic               | HF35010                 | 6I2502                  | Air, Secondary       | AF25126M |
| 4N0326                          | Air, Primary            | AF921M  | 4T3131                          | Hydraulic, Cartridge     | HF6341                |                         | 1R0750                  | Fuel, Spin-On           | FF5320               |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R0746                          | Hydraulic, Cartridge     | HF28900               |                         | 1R0719                  | Transmission            | HF6097*              |          |
| 7X6041                          | Air                     | AF25672 | D5C LGP XL SERIES III (crawler) |                          |                       |                         | 1R0735                  | Hydraulic, Cartridge    | HF6376               |          |
| 2P5834                          | Hydraulic, Cartridge    | HF6365  | S/N: 9DL1-UP                    |                          |                       |                         | 8F8882                  | Gasket                  | 3838229S             |          |
| 1R0773                          | Hydraulic               | HF35457 | 1R0734                          | Lube, Full-Flow Spin-On  | LF654*                |                         | D5H (crawler)           |                         |                      |          |
| 1328875                         | Hydraulic               | HF35010 | 4N0326                          | Air, Primary             | AF921M                |                         | S/N: 2SD1-UP            |                         |                      |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | 4N0313                          | Air, Secondary           | AF922                 |                         | 1R0739                  | Lube, Full-Flow Spin-On | LF667*               |          |
| 6T5068                          | Cab Air                 | AF27686 | 1R0719                          | Hydraulic, Cartridge     | HF6097*               |                         | 7W5317                  | Air, Primary            | AF335M               |          |
| D5C SERIES III (crawler)        |                         |         | 1328875                         |                          |                       | Hydraulic               | HF35010                 | 9S9972                  | Air, Secondary       | AF959    |
| S/N: 9DL1-2236                  |                         |         | 4T3131                          |                          |                       | Hydraulic, Cartridge    | HF6341                  | 6I2501                  | Air, Primary         | AF25125M |
| 4N0326                          | Air, Primary            | AF921M  | 1R0746                          | Hydraulic, Cartridge     | HF28900               |                         | 6I2502                  | Air, Secondary          | AF25126M             |          |
| 4N0313                          | Air, Secondary          | AF922   | D5E (crawler)                   |                          |                       |                         | 1R0750                  | Fuel, Spin-On           | FF5320               |          |
| 7X6041                          | Air                     | AF25672 | S/N: 9RG1-UP                    |                          |                       |                         | 1R0719                  | Transmission            | HF6097*              |          |
| 2P5834                          | Hydraulic, Cartridge    | HF6365  | 1R0739                          | Lube, Full-Flow Spin-On  | LF667*                |                         | 1R0735                  | Hydraulic, Cartridge    | HF6376               |          |
| 1R0773                          | Hydraulic               | HF35457 | 7W5317                          | Air, Primary             | AF335M                |                         | 8F8882                  | Gasket                  | 3838229S             |          |
| 1328875                         | Hydraulic               | HF35010 | 2S1286                          | Air, Secondary           | AF338                 |                         | D5H (crawler)           |                         |                      |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | 1R0750                          | Fuel, Spin-On            | FF5320                |                         | S/N: 3MD1-4026          |                         |                      |          |
| 6T5068                          | Cab Air                 | AF27686 | 1R0719                          | Transmission             | HF6097*               |                         | 1R0739                  | Lube, Full-Flow Spin-On | LF667*               |          |
| D5C SERIES III (crawler)        |                         |         | 1R0728                          |                          |                       | Hydraulic, Cartridge    | HF6201(2)               | 7W5317                  | Air, Primary         | AF335M   |
| S/N: 6ZL795-UP                  |                         |         | D5G (crawler)                   |                          |                       |                         |                         | 9S9972                  | Air, Secondary       | AF959    |
| 4N0326                          | Air, Primary            | AF921M  | S/N: FDH1-UP                    |                          |                       |                         |                         | 6I2501                  | Air, Primary         | AF25125M |
| 4N0313                          | Air, Secondary          | AF922   | 1174089                         | Fuel/Water Separator     | FS19555 <sub>OR</sub> |                         | 6I2502                  | Air, Secondary          | AF25126M             |          |
| 7X6041                          | Air                     | AF25672 | 1174089                         | Fuel/Water Separator     | FS19858               |                         | 1R0750                  | Fuel, Spin-On           | FF5320               |          |
| 2P5834                          | Hydraulic, Cartridge    | HF6365  | 1G8878                          | Hydraulic, Spin-On       | HF6553(2)             |                         | 1R0719                  | Transmission            | HF6097*              |          |
| 1R0773                          | Hydraulic               | HF35457 | 1022828                         | Hydraulic                | HF6551                |                         | 1R0735                  | Hydraulic, Cartridge    | HF6376               |          |
| 1328875                         | Hydraulic               | HF35010 | 1446691                         | Hydraulic                | HF6552                |                         | 8F8882                  | Gasket                  | 3838229S             |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | 1261815                         | Hydraulic, Spin-On       | HF6550                |                         | D5H (crawler)           |                         |                      |          |
| 6T5068                          | Cab Air                 | AF27686 | 6C9226                          | Cab Air                  | AF25713               |                         | S/N: 4KD4071-UP         |                         |                      |          |
| D5C SERIES III (crawler)        |                         |         | D5E (crawler)                   |                          |                       |                         | 1R0739                  |                         |                      |          |
| S/N: 9DL2237-UP                 |                         |         | S/N: 9RG1-UP                    |                          |                       |                         | Lube, Full-Flow Spin-On |                         |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | 1R0739                          | Lube, Full-Flow Spin-On  | LF667*                |                         | 7W5317                  | Air, Primary            | AF335M               |          |
| 4N0313                          | Air, Secondary          | AF922   | 6I2501                          | Air, Magnum RS           | AF25125M              |                         | 9S9972                  | Air, Secondary          | AF959                |          |
| 7X6041                          | Air                     | AF25672 | 7W5317                          | Air, Primary             | AF335M                |                         | 6I2501                  | Air, Primary            | AF25125M             |          |
| 2P5834                          | Hydraulic, Cartridge    | HF6365  | 2S1286                          | Air, Secondary           | AF338 <sub>OR</sub>   |                         | 6I2502                  | Air, Secondary          | AF25126M             |          |
| 1R0773                          | Hydraulic               | HF35457 | 2S1286                          | Air, Secondary           | AF4513                |                         | 1R0750                  | Fuel, Spin-On           | FF5320               |          |
| 1328875                         | Hydraulic               | HF35010 | 6I2502                          | Air, Magnum RS           | AF25126M              |                         | 1R0719                  | Transmission            | HF6097*              |          |
| 4T3131                          | Hydraulic, Cartridge    | HF6341  | 9M2341                          | Fuel, Cartridge Strainer | FF234 <sub>OR</sub>   |                         | 1R0735                  | Hydraulic, Cartridge    | HF6376               |          |
| 6T5068                          | Cab Air                 | AF27686 | 1R0750                          | Fuel, Spin-On            | FF5527                |                         | 8F8882                  | Gasket                  | 3838229S             |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 1R0728                          |                          |                       | Hydraulic, Cartridge    | HF6201                  | D5H (crawler)           |                      |          |
| S/N: 5HS1-UP                    |                         |         | 1R0719                          |                          |                       | Hydraulic, Cartridge    | HF6097*                 | S/N: 4KD4071-UP         |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | 1328875                         | Hydraulic                | HF35010               |                         | 1R0739                  | Lube, Full-Flow Spin-On | LF667*               |          |
| 4N0326                          | Air, Primary            | AF921M  | 4T3131                          | Hydraulic, Cartridge     | HF6341                |                         | 7W5317                  | Air, Primary            | AF335M               |          |
| 4N0313                          | Air, Secondary          | AF922   | D5E (crawler)                   |                          |                       |                         | 9S9972                  | Air, Secondary          | AF959                |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | Engine:CAT                      |                          |                       |                         | 6I2501                  | Air, Primary            | AF25125M             |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 6NC2650-UP                 |                          |                       |                         | 6I2502                  | Air, Secondary          | AF25126M             |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 2Y8096                          |                          |                       | Lube, Full-Flow Spin-On | LF667*                  | 1R0750                  | Fuel, Spin-On        | FF5320   |
| S/N: 5HS1-UP                    |                         |         | 1R1807                          |                          |                       | Lube                    | LF3379*                 | 1R0719                  | Transmission         | HF6097*  |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | D5G (crawler)                   |                          |                       |                         |                         | 1R0735                  | Hydraulic, Cartridge |          |
| 4N0326                          | Air, Primary            | AF921M  | S/N: 5XK30700-UP                |                          |                       |                         |                         | 8F8882                  | Gasket               |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | D5H (crawler)           |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | S/N: 4KD4071-UP         |                      |          |
| 1022828                         | Hydraulic               | HF6551  | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | 1R0739                  |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | D5E (crawler)                   |                          |                       |                         |                         | Lube, Full-Flow Spin-On |                      |          |
| S/N: 5HS1-UP                    |                         |         | Engine:CAT                      |                          |                       |                         |                         | 7W5317                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | S/N: 6NC2650-UP                 |                          |                       |                         |                         | Air, Primary            |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | 2Y8096                          |                          |                       | Lube, Full-Flow Spin-On | LF667*                  | Air, Secondary          |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R1807                          |                          |                       | Lube                    | LF3379*                 | AF25125M                |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | D5G (crawler)                   |                          |                       |                         |                         | AF25126M                |                      |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 5XK30700-UP                |                          |                       |                         |                         | FF5320                  |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | HF6097*                 |                      |          |
| S/N: 5HS1-UP                    |                         |         | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | HF6376                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | D5G (crawler)                   |                          |                       |                         |                         | 3838229S                |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | Engine:CAT                      |                          |                       |                         |                         | D5H (crawler)           |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | S/N: MHK1-UP                    |                          |                       |                         |                         | S/N: 4KD4071-UP         |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | 1R0739                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | Lube, Full-Flow Spin-On |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | D5E (crawler)                   |                          |                       |                         |                         | 7W5317                  |                      |          |
| S/N: 5HS1-UP                    |                         |         | Engine:CAT                      |                          |                       |                         |                         | 9S9972                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | S/N: 6NC2650-UP                 |                          |                       |                         |                         | 6I2501                  |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | 2Y8096                          |                          |                       | Lube, Full-Flow Spin-On | LF667*                  | 6I2502                  |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R1807                          |                          |                       | Lube                    | LF3379*                 | 1R0750                  |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | D5G (crawler)                   |                          |                       |                         |                         | 1R0719                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 5XK30700-UP                |                          |                       |                         |                         | Transmission            |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | HF6097*                 |                      |          |
| S/N: 5HS1-UP                    |                         |         | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | HF6376                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | D5G (crawler)                   |                          |                       |                         |                         | 3838229S                |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | Engine:CAT                      |                          |                       |                         |                         | D5H (crawler)           |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | S/N: MHK1-UP                    |                          |                       |                         |                         | S/N: 4KD4071-UP         |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | 1R0739                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | Lube, Full-Flow Spin-On |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | D5E (crawler)                   |                          |                       |                         |                         | 7W5317                  |                      |          |
| S/N: 5HS1-UP                    |                         |         | Engine:CAT                      |                          |                       |                         |                         | 9S9972                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | S/N: 6NC2650-UP                 |                          |                       |                         |                         | 6I2501                  |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | 2Y8096                          |                          |                       | Lube, Full-Flow Spin-On | LF667*                  | 6I2502                  |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R1807                          |                          |                       | Lube                    | LF3379*                 | 1R0750                  |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | D5G (crawler)                   |                          |                       |                         |                         | 1R0719                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 5XK30700-UP                |                          |                       |                         |                         | Transmission            |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | HF6097*                 |                      |          |
| S/N: 5HS1-UP                    |                         |         | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | HF6376                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | D5G (crawler)                   |                          |                       |                         |                         | 3838229S                |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | Engine:CAT                      |                          |                       |                         |                         | D5H (crawler)           |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | S/N: MHK1-UP                    |                          |                       |                         |                         | S/N: 4KD4071-UP         |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | 1R0739                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | Lube, Full-Flow Spin-On |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | D5E (crawler)                   |                          |                       |                         |                         | 7W5317                  |                      |          |
| S/N: 5HS1-UP                    |                         |         | Engine:CAT                      |                          |                       |                         |                         | 9S9972                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | S/N: 6NC2650-UP                 |                          |                       |                         |                         | 6I2501                  |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | 2Y8096                          |                          |                       | Lube, Full-Flow Spin-On | LF667*                  | 6I2502                  |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | 1R1807                          |                          |                       | Lube                    | LF3379*                 | 1R0750                  |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | D5G (crawler)                   |                          |                       |                         |                         | 1R0719                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | S/N: 5XK30700-UP                |                          |                       |                         |                         | Transmission            |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | HF6097*                 |                      |          |
| S/N: 5HS1-UP                    |                         |         | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | HF6376                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | D5G (crawler)                   |                          |                       |                         |                         | 3838229S                |                      |          |
| 4N0326                          | Air, Primary            | AF921M  | Engine:CAT                      |                          |                       |                         |                         | D5H (crawler)           |                      |          |
| 4N0313                          | Air, Secondary          | AF922   | S/N: MHK1-UP                    |                          |                       |                         |                         | S/N: 4KD4071-UP         |                      |          |
| 1G8878                          | Hydraulic, Spin-On      | HF6553  | 1R0734                          |                          |                       | Lube, Full-Flow Spin-On | LF654*                  | 1R0739                  |                      |          |
| 1022828                         | Hydraulic               | HF6551  | 1R0751                          |                          |                       | Fuel, Spin-On           | FF5324                  | Lube, Full-Flow Spin-On |                      |          |
| D5C LGP XL SERIES III (crawler) |                         |         | D5E (crawler)                   |                          |                       |                         |                         | 7W5317                  |                      |          |
| S/N: 5HS1-UP                    |                         |         | Engine:CAT                      |                          |                       |                         |                         | 9S9972                  |                      |          |
| 1R0734                          | Lube, Full-Flow Spin-On | LF654*  | S/N: 6NC2650-UP                 |                          |                       |                         |                         | 6I2501                  |                      |          |



|   |   |   |  |
|---|---|---|--|
| D5H (crawler)<br>S/N: 8SC1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*                      | 9M9740 Hydraulic, Cartridge HF6097*   | 4T3131 Hydraulic, Cartridge HF6341  | D5H SERIES II (crawler)<br>Engine:CAT<br>S/N: 12Z46244-UP<br>2P4004 Lube, Full-Flow Spin-On LF667* |
| 7W5317 Air, Primary AF335M  | 4T6915 Hydraulic, Spin-On HF6204  | D5H (crawler)<br>S/N: 7NC5500-5524<br>6T0988 Air, Panel AF26181                                       | 1R0750 Fuel, Full-Flow Spin-On LF667*  |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>   | D5H (crawler)<br>S/N: 8RC1-5846<br>6T0988 Air, Panel AF26181  | 7W5317 Air, Primary AF335M  | 2P4004 Fuel, Spin-On FF5320  |
| 9S9972 Air, Secondary AF4513  | 7W5317 Air, Primary AF335M  | 9S9972 Air, Secondary AF959   | 1R0750 Fuel, Spin-On FF5320  |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>  | 9S9972 Air, Secondary AF959   | 4T0523 Hydraulic, Cartridge HF6376  | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0750 Fuel, Spin-On FF5527   | 4T0523 Hydraulic, Cartridge HF6376  | 9W2932 Hydraulic, Cartridge HF6393  | 1R0746 Hydraulic, Cartridge HF28900  |
| 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T6915 Hydraulic, Spin-On HF6204  |  |
| 1R0746 Hydraulic, Cartridge HF28900   | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*   |  |
| D5H (crawler)<br>S/N: 9HC1-3999<br>1R0739 Lube, Full-Flow Spin-On LF667*                    | D5H (crawler)<br>S/N: 1DD5760-UP<br>6T0988 Air, Panel AF26181   | 4T3131 Hydraulic, Cartridge HF6341  | D5H SERIES II (crawler)<br>S/N: 8RC1-5846<br>6T0988 Air, Panel AF26181                             |
| 7W5317 Air, Primary AF335M  | 6T2501 Air, Magnum RS AF25125M  | D5H (crawler)<br>S/N: 9HC5500-5518<br>6T0988 Air, Panel AF26181                                       | 7W5317 Air, Primary AF335M   |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>   | 6I2502 Air, Magnum RS AF25126M  | 7W5317 Air, Primary AF335M  | 9S9972 Air, Secondary AF959  |
| 9S9972 Air, Secondary AF4513  | 4T0523 Hydraulic, Cartridge HF6376  | 9S9972 Air, Secondary AF959   | 4T0523 Hydraulic, Cartridge HF6376   |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>  | 4T6915 Hydraulic, Spin-On HF6204  | 4T0523 Hydraulic, Cartridge HF6376  | 9M9740 Hydraulic, Cartridge HF6097*  |
| 1R0750 Fuel, Spin-On FF5527   | 9M9740 Hydraulic, Cartridge HF6097*   | 9W2932 Hydraulic, Cartridge HF6393  | 4T6915 Hydraulic, Spin-On HF6204   |
| 4T6915 Hydraulic, Spin-On HF6204  | D5H (crawler)<br>S/N: 8RC5847-UP<br>6T0988 Air, Panel AF26181   | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*  |
| 1R0746 Hydraulic, Cartridge HF28900   | 6I2501 Air, Magnum RS AF25125M  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0719 Hydraulic, Cartridge HF6097*   | 6I2502 Air, Magnum RS AF25126M  | 4T3131 Hydraulic, Cartridge HF6341  | D5H SERIES II (crawler)<br>S/N: 1DD5760-UP<br>6T0988 Air, Panel AF26181                            |
| 1328875 Hydraulic HF35010   | 4T0523 Hydraulic, Cartridge HF6376  | D5H (crawler)<br>S/N: 7NC5525-UP<br>6T0988 Air, Panel AF26181   | 6I2501 Air, Magnum RS AF25125M   |
| 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204  | 6I2501 Air, Magnum RS AF25125M  | 6I2502 Air, Magnum RS AF25126M   |
| D5H (crawler)<br>S/N: 9HC4000-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*                   | 9M9740 Hydraulic, Cartridge HF6097*   | 6I2502 Air, Magnum RS AF25126M  | 4T0523 Hydraulic, Cartridge HF6376   |
| 6I2501 Air, Magnum RS AF25125M  | D5H (crawler)<br>S/N: 1WB1-UP<br>2P5834 Hydraulic, Cartridge HF6365                                   | 4T0523 Hydraulic, Cartridge HF6376  | 4T6915 Hydraulic, Spin-On HF6204   |
| 6I2502 Air, Magnum RS AF25126M  | D5H (crawler)<br>S/N: 2CC1-UP<br>2P5834 Hydraulic, Cartridge HF6365                                   | 9M9740 Hydraulic, Cartridge HF6097*   | 9M9740 Hydraulic, Cartridge HF6097*  |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub>  | D5H (crawler)<br>S/N: 2EJ1-UP<br>2P5834 Hydraulic, Cartridge HF6365                                   | 4T6915 Hydraulic, Spin-On HF6204  | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0750 Fuel, Spin-On FF5527   | D5H (crawler)<br>S/N: 7NC1-5499<br>6T0988 Air, Panel AF26181  | 9W2932 Hydraulic, Cartridge HF6393  | 9M9740 Hydraulic, Cartridge HF6097*  |
| 4T6915 Hydraulic, Spin-On HF6204  | 7W5317 Air, Primary AF335M  | 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0719 Hydraulic, Cartridge HF6097*   | 9S9972 Air, Secondary AF959   | D5H (crawler)<br>S/N: 9HC5519-UP<br>6T0988 Air, Panel AF26181   | 9M9740 Hydraulic, Cartridge HF6097*  |
| 1328875 Hydraulic HF35010   | 4T0523 Hydraulic, Cartridge HF6376  | 6I2501 Air, Magnum RS AF25125M  | D5H SERIES II (crawler)<br>S/N: 8RC5847-UP<br>6T0988 Air, Panel AF26181                            |
| 4T3131 Hydraulic, Cartridge HF6341  | 9W2932 Hydraulic, Cartridge HF6393  | 6I2502 Air, Magnum RS AF25126M  | 6I2501 Air, Magnum RS AF25125M   |
| D5H (crawler)<br>Engine:CAT<br>S/N: 12Z10967-38999<br>2P4004 Lube, Full-Flow Spin-On LF667* | 9M9740 Hydraulic, Cartridge HF6097*   | 4T0523 Hydraulic, Cartridge HF6376  | 6I2502 Air, Magnum RS AF25126M   |
| D5H (crawler)<br>Engine:CAT<br>S/N: 12Z39000-46243<br>2P4004 Lube, Full-Flow Spin-On LF667* | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T0523 Hydraulic, Cartridge HF6376   |
| 1P2299 Fuel, Cartridge FF185*   | 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204  | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0750 Fuel, Spin-On FF5320   | D5H (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181  | 9W2932 Hydraulic, Cartridge HF6393  | 9M9740 Hydraulic, Cartridge HF6097*  |
| D5H (crawler)<br>Engine:CAT<br>S/N: 12Z46244-UP<br>2P4004 Lube, Full-Flow Spin-On LF667*    | 7W5317 Air, Primary AF335M  | 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204   |
| 1R0750 Fuel, Spin-On FF5320   | 9S9972 Air, Secondary AF959   | D5H SERIES II (crawler)<br>Engine:CAT<br>S/N: 12Z10967-38999<br>2P4004 Lube, Full-Flow Spin-On LF667* | D5H SERIES II (crawler)<br>S/N: 2EJ1-UP<br>2P5834 Hydraulic, Cartridge HF6365                      |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 4T0523 Hydraulic, Cartridge HF6376  | D5H (crawler)<br>S/N: 9HC5519-UP<br>6T0988 Air, Panel AF26181   | D5H SERIES II (crawler)<br>S/N: 8RJ1-UP<br>6T0988 Air, Panel AF26181                               |
| 7W5317 Air, Primary AF335M  | 9W2932 Hydraulic, Cartridge HF6393  | 6I2501 Air, Magnum RS AF25125M  | 6I2501 Air, Magnum RS AF25125M   |
| 9S9972 Air, Secondary AF959   | 9M9740 Hydraulic, Cartridge HF6097*   | 6I2502 Air, Magnum RS AF25126M  | 6I2502 Air, Magnum RS AF25126M   |
| 4T0523 Hydraulic, Cartridge HF6376  | 4T6915 Hydraulic, Spin-On HF6204  | 4T0523 Hydraulic, Cartridge HF6376  | 4T0523 Hydraulic, Cartridge HF6376   |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 4T3131 Hydraulic, Cartridge HF6341  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T6915 Hydraulic, Spin-On HF6204   |
| 7W5317 Air, Primary AF335M  | D5H SERIES II (crawler)<br>Engine:CAT<br>S/N: 12Z39000-46243<br>2P4004 Lube, Full-Flow Spin-On LF667* | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*  |
| 9S9972 Air, Secondary AF959   | D5H (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181  | 9W2932 Hydraulic, Cartridge HF6393  | 4T6915 Hydraulic, Spin-On HF6204   |
| 4T0523 Hydraulic, Cartridge HF6376  | 7W5317 Air, Primary AF335M  | 4T3131 Hydraulic, Cartridge HF6341  | D5H SERIES II (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181                             |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 9S9972 Air, Secondary AF959   | D5H (crawler)<br>S/N: 9HC5519-UP<br>6T0988 Air, Panel AF26181   | 7W5317 Air, Primary AF335M   |
| 7W5317 Air, Primary AF335M  | 4T0523 Hydraulic, Cartridge HF6376  | 6I2501 Air, Magnum RS AF25125M  | 9S9972 Air, Secondary AF959  |
| 9S9972 Air, Secondary AF959   | 9W2932 Hydraulic, Cartridge HF6393  | 6I2502 Air, Magnum RS AF25126M  | 4T0523 Hydraulic, Cartridge HF6376   |
| 4T0523 Hydraulic, Cartridge HF6376  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T0523 Hydraulic, Cartridge HF6376  | 9W2932 Hydraulic, Cartridge HF6393   |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*   | 4T6915 Hydraulic, Spin-On HF6204   |
| 7W5317 Air, Primary AF335M  | 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*  |
| 9S9972 Air, Secondary AF959   | D5H SERIES II (crawler)<br>Engine:CAT<br>S/N: 12Z39000-46243<br>2P4004 Lube, Full-Flow Spin-On LF667* | 9W2932 Hydraulic, Cartridge HF6393  | 4T6915 Hydraulic, Spin-On HF6204   |
| 4T0523 Hydraulic, Cartridge HF6376  | D5H (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181  | 4T3131 Hydraulic, Cartridge HF6341  | D5H SERIES II (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181                             |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 7W5317 Air, Primary AF335M  | D5H (crawler)<br>S/N: 9HC5519-UP<br>6T0988 Air, Panel AF26181   | 7W5317 Air, Primary AF335M   |
| 7W5317 Air, Primary AF335M  | 9S9972 Air, Secondary AF959   | 6I2501 Air, Magnum RS AF25125M  | 9S9972 Air, Secondary AF959  |
| 9S9972 Air, Secondary AF959   | 4T0523 Hydraulic, Cartridge HF6376  | 6I2502 Air, Magnum RS AF25126M  | 4T0523 Hydraulic, Cartridge HF6376   |
| 4T0523 Hydraulic, Cartridge HF6376  | 9W2932 Hydraulic, Cartridge HF6393  | 4T0523 Hydraulic, Cartridge HF6376  | 9W2932 Hydraulic, Cartridge HF6393   |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | 9M9740 Hydraulic, Cartridge HF6097*   | 4T6915 Hydraulic, Spin-On HF6204  | 4T6915 Hydraulic, Spin-On HF6204   |
| 7W5317 Air, Primary AF335M  | 4T6915 Hydraulic, Spin-On HF6204  | 9M9740 Hydraulic, Cartridge HF6097*   | 9M9740 Hydraulic, Cartridge HF6097*  |
| 9S9972 Air, Secondary AF959   | 4T3131 Hydraulic, Cartridge HF6341  | 4T6915 Hydraulic, Spin-On HF6204  |  |
| 4T0523 Hydraulic, Cartridge HF6376  | D5H SERIES II (crawler)<br>Engine:CAT<br>S/N: 12Z39000-46243<br>2P4004 Lube, Full-Flow Spin-On LF667* | 9M9740 Hydraulic, Cartridge HF6097*   |  |
| D5H (crawler)<br>S/N: 1DD1-5759<br>6T0988 Air, Panel AF26181                                | D5H (crawler)<br>S/N: 9HC1-5499<br>6T0988 Air, Panel AF26181  |   |  |
| 7W5317 Air, Primary AF335M  | 7W5317 Air, Primary AF335M  |   |  |
| 9S9972 Air, Secondary AF959   | 9S9972 Air, Secondary AF959   |   |  |
| 4T0523 Hydraulic, Cartridge HF6376  | 4T0523 Hydraulic, Cartridge HF6376  |   |  |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|  |                                |                     |  |                     |  |                             |                                   |                             |        |
|--|--------------------------------|---------------------|--|---------------------|--|-----------------------------|-----------------------------------|-----------------------------|--------|
| 4T3131                                       | Cartridge Hydraulic, Cartridge | HF6341              | 9S9972 Air, Secondary                              | AF4513              | D5H LGP (crawler)                              |                             | Strainer                          | FF5527                      |        |
|  |                                |                     | 9M2341 Fuel, Cartridge                             | FF234 <sub>OR</sub> | S/N: 8RC1-3999                                 |                             | 1R0750 Fuel, Spin-On              | FF5320                      |        |
|  |                                |                     | 1R0750 Fuel, Spin-On                               | FF5320              | 1R0739 Lube, Full-Flow Spin-On                 | LF667*                      | 1R0735 Hydraulic, Cartridge       | HF6376                      |        |
| D5H SERIES II (crawler)<br>S/N: 9HC5500-5518 |                                |                     |  |                     |  |                             |                                   |                             |        |
| 6T0988                                       | Air, Panel                     | AF26181             | 1391537 Hydraulic                                  | HF35452             | 7W5317 Air, Primary                            | AF335M                      | 1391537 Hydraulic                 | HF35452                     |        |
| 7W5317                                       | Air, Primary                   | AF335M              | 1046931 Hydraulic, Spin-On                         | HF35452             | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 1046931 Hydraulic, Spin-On        | HF35452                     |        |
| 9S9972                                       | Air, Secondary                 | AF959               | 1R0746 Hydraulic, Cartridge                        | HF28900             | 9S9972 Air, Secondary                          | AF4513                      | 1R0746 Hydraulic, Cartridge       | HF28900                     |        |
| 4T0523                                       | Hydraulic, Cartridge           | HF6376              |  |                     | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         |                                   |                             |        |
| 9W2932                                       | Hydraulic, Cartridge           | HF6393              | 1R0719 Hydraulic, Cartridge                        | HF6097*             | 1R0750 Fuel, Spin-On                           | FF5320                      | 4T6915 Hydraulic, Spin-On         | HF6204                      |        |
| 4T6915                                       | Hydraulic, Spin-On             | HF6204              | 1328875 Hydraulic                                  | HF35010             | 4T6915 Fuel, Spin-On                           | FF5320                      | 1R0719 Hydraulic, Cartridge       | HF6097*                     |        |
| 9M9740                                       | Hydraulic, Cartridge           | HF6097*             |  |                     | 1R0746 Hydraulic, Cartridge                    | HF28900                     | 1328875 Hydraulic                 | HF35010                     |        |
| 4T3131                                       | Hydraulic, Cartridge           | HF6341              | D5H LGP (crawler)<br>Year: TO-2001<br>S/N: 3MD1-UP |                     |  | 1R0719 Hydraulic, Cartridge | HF6097*                           | 4T3131 Hydraulic, Cartridge | HF6341 |
| D5H SERIES II (crawler)<br>S/N: 9HC5519-UP   |                                |                     |  |                     | D5H LGP SERIES II (crawler)<br>S/N: 3MD4026-UP |                             |                                   |                             |        |
| 6T0988                                       | Air, Panel                     | AF26181             | 7W5317 Air, Primary                                | AF335M              | 7W5317 Air, Primary                            | AF335M                      | 7W5317 Air, Primary               | AF335M                      |        |
| 6I2501                                       | Air, Magnum RS                 | AF25125M            | 9S9972 Air, Secondary                              | AF959 <sub>OR</sub> | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 9S9972 Air, Secondary             | AF959 <sub>OR</sub>         |        |
| 6I2502                                       | Air, Magnum RS                 | AF25126M            | 9M2341 Fuel, Cartridge                             | FF234 <sub>OR</sub> | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         | 9M2341 Fuel, Cartridge            | FF234 <sub>OR</sub>         |        |
| 4T0523                                       | Hydraulic, Cartridge           | HF6376              | 1R0750 Fuel, Spin-On                               | FF5320              | 1R0739 Lube, Full-Flow Spin-On                 | LF667*                      | 1R0750 Fuel, Spin-On              | FF5320                      |        |
| 4T6915                                       | Hydraulic, Spin-On             | HF6204              | 1R0735 Hydraulic, Cartridge                        | HF6376              | 7W5317 Air, Primary                            | AF335M                      | 1R0735 Hydraulic, Cartridge       | HF6376                      |        |
| 9M9740                                       | Hydraulic, Cartridge           | HF6097*             | 1391537 Hydraulic                                  | HF35452             | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 1391537 Hydraulic                 | HF35452                     |        |
| 9W2932                                       | Hydraulic, Cartridge           | HF6393              | 1046931 Hydraulic, Spin-On                         | HF35452             | 9S9972 Air, Secondary                          | AF4513                      | 1046931 Hydraulic, Spin-On        | HF35452                     |        |
| 4T3131                                       | Hydraulic, Cartridge           | HF6341              | 1R0746 Hydraulic, Cartridge                        | HF28900             | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         | 1R0746 Hydraulic, Cartridge       | HF28900                     |        |
| D5H LGP (crawler)<br>S/N: 1DD1-3999          |                                |                     |  |                     |  |                             |                                   |                             |        |
| 1R0739                                       | Lube, Full-Flow Spin-On        | LF667*              | 1R0719 Hydraulic, Cartridge                        | HF6097*             | 1R0750 Fuel, Spin-On                           | FF5320                      | 4T6915 Hydraulic, Spin-On         | HF6204                      |        |
| 7W5317                                       | Air, Primary                   | AF335M              | 1328875 Hydraulic                                  | HF35010             | 4T6915 Fuel, Spin-On                           | FF5320                      | 1R0746 Hydraulic, Cartridge       | HF28900                     |        |
| 9S9972                                       | Air, Secondary                 | AF959 <sub>OR</sub> | 4T3131 Hydraulic, Cartridge                        | HF6341              | 1R0746 Hydraulic, Cartridge                    | HF28900                     | 1R0719 Hydraulic, Cartridge       | HF6097*                     |        |
| 9S9972                                       | Air, Secondary                 | AF4513              | D5H LGP (crawler)<br>S/N: 4KD1-UP                  |                     |  |                             |                                   |                             |        |
| 9M2341                                       | Fuel, Cartridge                | FF234 <sub>OR</sub> | 7W5317 Air, Primary                                | AF335M              | 7W5317 Air, Primary                            | AF335M                      | 1R0739 Lube, Full-Flow Spin-On    | LF667*                      |        |
|  | Strainer                       | FF5527              | 9S9972 Air, Secondary                              | AF959 <sub>OR</sub> | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 6I2501 Air, Magnum RS             | AF25125M                    |        |
| 1R0750                                       | Fuel, Spin-On                  | FF5320              | 9S9972 Air, Secondary                              | AF4513              | 9S9972 Air, Secondary                          | AF4513                      | 6I2502 Air, Magnum RS             | AF25126M                    |        |
| 4T6915                                       | Hydraulic, Spin-On             | HF6204              | 9M2341 Fuel, Cartridge                             | FF234 <sub>OR</sub> | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         | 9M2341 Fuel, Cartridge            | FF234 <sub>OR</sub>         |        |
| 1R0746                                       | Hydraulic, Cartridge           | HF28900             | 1R0750 Fuel, Spin-On                               | FF5320              | 1R0750 Fuel, Spin-On                           | FF5320                      | Strainer                          | FF5527                      |        |
|  |                                |                     | 1R0735 Hydraulic, Cartridge                        | HF6376              | 4T6915 Hydraulic, Spin-On                      | HF6204                      | 1R0750 Fuel, Spin-On              | FF5320                      |        |
| 1R0719                                       | Hydraulic, Cartridge           | HF6097*             | 1391537 Hydraulic                                  | HF35452             | 1R0746 Hydraulic, Cartridge                    | HF28900                     | 4T6915 Hydraulic, Spin-On         | HF6204                      |        |
| 1328875                                      | Hydraulic                      | HF35010             | 1046931 Hydraulic, Spin-On                         | HF35452             | 1R0719 Hydraulic, Cartridge                    | HF6097*                     | 1R0719 Hydraulic, Cartridge       | HF6097*                     |        |
| 4T3131                                       | Hydraulic, Cartridge           | HF6341              | 1R0746 Hydraulic, Cartridge                        | HF28900             | 1328875 Hydraulic                              | HF35010                     | 1328875 Hydraulic                 | HF35010                     |        |
| D5H LGP (crawler)<br>S/N: 1YD1-UP            |                                |                     |  |                     | D5H LGP SERIES II (crawler)<br>S/N: 1DD4000-UP |                             |                                   |                             |        |
| 7W5317                                       | Air, Primary                   | AF335M              | 1R0719 Hydraulic, Cartridge                        | HF6097*             | 1R0739 Lube, Full-Flow Spin-On                 | LF667*                      | 1R0739 Lube, Full-Flow Spin-On    | LF667*                      |        |
| 9S9972                                       | Air, Secondary                 | AF959 <sub>OR</sub> | 1328875 Hydraulic                                  | HF35010             | 7W5317 Air, Primary                            | AF335M                      | 6I2501 Air, Magnum RS             | AF25125M                    |        |
| 9S9972                                       | Air, Secondary                 | AF4513              | 4T3131 Hydraulic, Cartridge                        | HF6341              | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 6I2502 Air, Magnum RS             | AF25126M                    |        |
| 9M2341                                       | Fuel, Cartridge                | FF234 <sub>OR</sub> | D5H LGP (crawler)<br>S/N: 7NC1-3999                |                     |  | 9S9972 Air, Secondary       | 9M2341 Fuel, Cartridge            | FF234 <sub>OR</sub>         |        |
|  | Strainer                       | FF5527              | 1R0739 Lube, Full-Flow Spin-On                     | LF667*              | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         | Strainer                          | FF5527                      |        |
| 1R0750                                       | Fuel, Spin-On                  | FF5320              | 7W5317 Air, Primary                                | AF335M              | 1R0750 Fuel, Spin-On                           | FF5320                      | 1R0750 Fuel, Spin-On              | FF5320                      |        |
| 1R0735                                       | Hydraulic, Cartridge           | HF6376              | 9S9972 Air, Secondary                              | AF959 <sub>OR</sub> | 4T6915 Hydraulic, Spin-On                      | HF6204                      | 4T6915 Hydraulic, Spin-On         | HF6204                      |        |
| 1391537                                      | Hydraulic                      | HF35452             | 9S9972 Air, Secondary                              | AF4513              | 1R0746 Hydraulic, Cartridge                    | HF28900                     | 1R0719 Hydraulic, Cartridge       | HF6097*                     |        |
| 1046931                                      | Hydraulic, Spin-On             | HF35452             | 9M2341 Fuel, Cartridge                             | FF234 <sub>OR</sub> | 1R0719 Hydraulic, Cartridge                    | HF6097*                     | 1328875 Hydraulic                 | HF35010                     |        |
| 1R0746                                       | Hydraulic, Cartridge           | HF28900             | 1R0750 Fuel, Spin-On                               | FF5320              | 1328875 Hydraulic                              | HF35010                     | 4T3131 Hydraulic, Cartridge       | HF6341                      |        |
| 1R0719                                       | Hydraulic, Cartridge           | HF6097*             | 4T6915 Fuel, Spin-On                               | HF6204              | 4T3131 Hydraulic, Cartridge                    | HF6341                      | D5H TSK (crawler)<br>S/N: 7EG1-UP |                             |        |
| 1328875                                      | Hydraulic                      | HF35010             | 1R0746 Hydraulic, Cartridge                        | HF28900             | D5H LGP SERIES II (crawler)<br>S/N: 2SD4079-UP |                             |                                   |                             |        |
| 4T3131                                       | Hydraulic, Cartridge           | HF6341              | 1R0719 Hydraulic, Cartridge                        | HF6097*             | 7W5317 Air, Primary                            | AF335M                      | 1R0739 Lube, Full-Flow Spin-On    | LF667*                      |        |
| D5H LGP (crawler)<br>S/N: 2SD1-UP            |                                |                     |  |                     | 9S9972 Air, Secondary                          | AF959 <sub>OR</sub>         | 7W5317 Air, Primary               | AF335M                      |        |
| 7W5317                                       | Air, Primary                   | AF335M              | 1328875 Hydraulic                                  | HF35010             | 9S9972 Air, Secondary                          | AF4513                      | 9S9972 Air, Secondary             | AF959                       |        |
| 9S9972                                       | Air, Secondary                 | AF959 <sub>OR</sub> | 4T3131 Hydraulic, Cartridge                        | HF6341              | 9M2341 Fuel, Cartridge                         | FF234 <sub>OR</sub>         | 9M2341 Fuel                       | FF234 <sub>OR</sub>         |        |
|  |                                |                     |  |                     |  |                             | Strainer                          | FF5527                      |        |
|  |                                |                     |  |                     |  |                             | 4T0523 Hydraulic,                 | HF6376                      |        |

|   |                                 |                               |                                  |                         |                       |         |                                 |                      |  |                      |                       |
|---|---------------------------------|-------------------------------|----------------------------------|-------------------------|-----------------------|---------|---------------------------------|----------------------|--|----------------------|-----------------------|
| Cartridge   | 2277449                         | Air, Secondary                | AF26248                          | 4T3131                  | Hydraulic, Cartridge  | HF6341  | 4T3132                          | Hydraulic, Cartridge | HF6342   |                      |                       |
| D5H XL (crawler)<br>S/N: 8RJ1-UP  | D5M (crawler)<br>S/N: 3CR1-UP   |                               |                                  | 1328875                 | Hydraulic             | HF35010 | D5M (crawler)<br>S/N: 3DR424-UP |                      |  |                      |                       |
| 1R0739  | Lube, Full-Flow Spin-On         | LF667*                        | 1R0739                           | Lube, Full-Flow Spin-On | LF667*                | 1328876 | Transmission                    | HF35101              |  |                      |                       |
| 6I2501  | Air, Magnum RS                  | AF25125M                      | 6I2499                           | Air, Primary            | AF25111M              |         |                                 |                      | 6T0988   | Air, Panel           | AF26181               |
| 6I2502  | Air, Magnum RS                  | AF25126M                      | 6I2500                           | Air, Secondary          | AF25112M              |         |                                 |                      | 6I2499   | Air, Primary         | AF25111M              |
| 9M2341  | Fuel, Cartridge Strainer        | FF234 <sub>OR</sub><br>FF5527 | 1174089                          | Fuel/Water Separator    | FS19555 <sub>OR</sub> |         |                                 |                      | 6I2500   | Air, Secondary       | AF25112M              |
| 1R0750  | Fuel, Spin-On                   | FF5320                        |                                  | Fuel/Water Sep Spin-On  | FS19858               |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19555 <sub>OR</sub> |
| 4T6915  | Hydraulic, Spin-On              | HF6204                        | 1R0751                           | Fuel, Spin-On           | FF5324                |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19858               |
| 1R0746  | Hydraulic, Cartridge            | HF28900                       | 1R0753                           | Fuel, Spin-On           | FF5322                |         |                                 |                      | 1R0719   | Hydraulic, Cartridge | HF6097*               |
| 1R0719  | Hydraulic, Cartridge            | HF6097*                       | 1R0719                           | Hydraulic, Cartridge    | HF6097*               |         |                                 |                      | 1R0773   | Hydraulic            | HF35457               |
| 1328875   | Hydraulic                       | HF35010                       | 1328875                          | Hydraulic               | HF35010               |         |                                 |                      | 1328875  | Hydraulic            | HF35010               |
| 4T3131  | Hydraulic, Cartridge            | HF6341                        | 4T3131                           | Hydraulic, Cartridge    | HF6341                |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| D5K (crawler)<br>Year: 2004-UP<br>S/N: JLF1-UP<br>Engine:CAT<br>S/N: C4E1-49-UP | D5M (crawler)<br>S/N: 6DR1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1328876  | Transmission         | HF35101               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0739                           | Lube, Full-Flow Spin-On | LF667*                |         |                                 |                      | 4T3132   | Hydraulic, Cartridge | HF6342                |
| 2277448   | Air, Primary                    | AF26247                       | 6I2499                           | Air, Primary            | AF25111M              |         |                                 |                      | D5M (crawler)<br>S/N: 4BR533-UP                    |                      |                       |
| 2277449   | Air, Secondary                  | AF26248                       | 6I2500                           | Air, Secondary          | AF25112M              |         |                                 |                      | 6T0988   | Air, Panel           | AF26181               |
| D5K (crawler)<br>Year: 2004-UP<br>S/N: WWW1-UP<br>Engine:CAT<br>S/N: C4E1-49-UP | D5M (crawler)<br>S/N: 4BR1-UP   |                               |                                  |                         |                       |         |                                 |                      | 6I2499   | Air, Primary         | AF25111M              |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0751                           | Fuel, Spin-On           | FF5324                |         |                                 |                      | 6I2500   | Air, Secondary       | AF25112M              |
| 2277448   | Air, Primary                    | AF26247                       | 1R0753                           | Fuel, Spin-On           | FF5322                |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19555 <sub>OR</sub> |
| 2277449   | Air, Secondary                  | AF26248                       | 1R0719                           | Hydraulic, Cartridge    | HF6097*               |         |                                 |                      | 1R0773   | Hydraulic            | HF35457               |
| D5K (crawler)<br>Year: 2004-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E1-49-UP | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1328875  | Hydraulic            | HF35010               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1328875                          | Hydraulic               | HF35010               |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| 2277448   | Air, Primary                    | AF26247                       | 1328876                          | Transmission            | HF35101               |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19858               |
| 2277449   | Air, Secondary                  | AF26248                       | D5M (crawler)<br>S/N: 4BR1-UP    |                         |                       |         |                                 |                      | 1R0773   | Hydraulic            | HF35457               |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: JLF1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-1334 |                               |                                  |                         |                       |         |                                 |                      | 1328875  | Hydraulic            | HF35010               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0739                           | Lube, Full-Flow Spin-On | LF667*                |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| 2277448   | Air, Primary                    | AF26247                       | 6I2499                           | Air, Primary            | AF25111M              |         |                                 |                      | D5M (crawler)<br>S/N: 6GN1-1334                    |                      |                       |
| 2277449   | Air, Secondary                  | AF26248                       | 6I2500                           | Air, Secondary          | AF25112M              |         |                                 |                      | 6T0988   | Air, Panel           | AF26181               |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: WWW1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 6I2499   | Air, Primary         | AF25111M              |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1174089                          | Fuel/Water Separator    | FS19555 <sub>OR</sub> |         |                                 |                      | 6I2500   | Air, Secondary       | AF25112M              |
| 2277448   | Air, Primary                    | AF26247                       |                                  | Fuel/Water Sep Spin-On  | FS19858               |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19555 <sub>OR</sub> |
| 2277449   | Air, Secondary                  | AF26248                       | 1R0751                           | Fuel, Spin-On           | FF5324                |         |                                 |                      | 1174089  | Fuel/Water Separator | FS19858               |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1R0773   | Hydraulic            | HF35457               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0753                           | Fuel, Spin-On           | FF5322                |         |                                 |                      | 1328875  | Hydraulic            | HF35010               |
| 2277448   | Air, Primary                    | AF26247                       | 1R0719                           | Hydraulic, Cartridge    | HF6097*               |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| 2277449   | Air, Secondary                  | AF26248                       | 1328875                          | Hydraulic               | HF35010               |         |                                 |                      | 1R0773   | Hydraulic            | HF35457               |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1328875  | Hydraulic            | HF35010               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1328876                          | Transmission            | HF35101               |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| 2277448   | Air, Primary                    | AF26247                       | D5M (crawler)<br>S/N: 3CR1033-UP |                         |                       |         |                                 |                      | 4T3131   | Hydraulic, Cartridge | HF6341                |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | D5M (crawler)<br>S/N: 4TF23390-28928               |                      |                       |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0739                           | Lube, Full-Flow Spin-On | LF667*                |         |                                 |                      | 1R1807   | Lube                 | LF3379*               |
| 2277448   | Air, Primary                    | AF26247                       | 6I2499                           | Air, Primary            | AF25111M              |         |                                 |                      | 1R0753   | Fuel, Spin-On        | FF5322                |
| 2277449   | Air, Secondary                  | AF26248                       | 6I2500                           | Air, Secondary          | AF25112M              |         |                                 |                      | D5M (crawler)<br>Engine:CAT<br>S/N: 4TF28929-29016 |                      |                       |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1R1807   | Lube                 | LF3379*               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1174089                          | Fuel/Water Separator    | FS19555 <sub>OR</sub> |         |                                 |                      | 1R0753   | Fuel, Spin-On        | FF5322                |
| 2277448   | Air, Primary                    | AF26247                       |                                  | Fuel/Water Separator    | FS19858               |         |                                 |                      | 1R0751   | Fuel, Spin-On        | FF5324                |
| 2277449   | Air, Secondary                  | AF26248                       | 1R0719                           | Hydraulic, Cartridge    | HF6097*               |         |                                 |                      | D5M (crawler)<br>Engine:CAT<br>S/N: 4TF29017-UP    |                      |                       |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      | 1R1807   | Lube                 | LF3379*               |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0751                           | Fuel, Spin-On           | FF5324                |         |                                 |                      | 1R0751   | Fuel, Spin-On        | FF5324                |
| 2277448   | Air, Primary                    | AF26247                       | 1R0753                           | Fuel, Spin-On           | FF5322                |         |                                 |                      |  |                      |                       |
| D5K (crawler)<br>Year: 2005-UP<br>S/N: YYY1-UP<br>Engine:CAT<br>S/N: C4E50-UP   | D5M (crawler)<br>S/N: 6GN1-UP   |                               |                                  |                         |                       |         |                                 |                      |  |                      |                       |
| 7W2326  | Lube, Full-Flow Spin-On         | LF699                         | 1R0719                           | Hydraulic, Cartridge    | HF6097*               |         |                                 |                      |  |                      |                       |
| 2277448   | Air, Primary                    | AF26247                       | 1328875                          | Hydraulic               | HF35010               |         |                                 |                      |  |                      |                       |

\* See Upgrade Table in Page E1

|  |  |                                  |  |                                  |  |  |
|--|--|----------------------------------|--|----------------------------------|--|--|
| D5M LGP (crawler)<br>S/N: 3CR1-UP<br>See: D5M  | 1174089 Fuel/Water Separator<br>Fuel/Water Sep Spin-On   | FS19555 <sub>OR</sub><br>FS19858 | 1174089 Fuel/Water Separator<br>Fuel/Water Sep Spin-On   | FS19555 <sub>OR</sub><br>FS19858 | 1R0777 Hydraulic<br>1391537 Hydraulic<br>1046931 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic, Cartridge   | HF35451<br>HF35452<br>HF35452<br>HF35101<br>HF6342 |
| D5M LGP (crawler)<br>S/N: 3DR1-UP<br>See: D5M  | 1R0751 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge  | FF5324<br>HF6097*                | 1R0751 Fuel, Spin-On<br>1R0719 Hydraulic, Cartridge  | FF5324<br>HF6097*                |  |  |
| D5M LGP (crawler)<br>S/N: 4BR1-UP<br>See: D5M  | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge   | HF35010<br>HF6341                | 1328875 Hydraulic<br>4T3131 Hydraulic, Cartridge   | HF35010<br>HF6341                |  |  |
| D5M LGP (crawler)<br>S/N: 4JS1-UP  | 1328875 Hydraulic<br>1328876 Transmission  | HF35010<br>HF35101               | 1328875 Hydraulic<br>1328876 Transmission  | HF35010<br>HF35101               |  |  |
| D5M LGP (crawler)<br>S/N: 6GN1-UP  | D5M LGP (crawler)<br>S/N: 6GN1-UP  |                                  | D5M XL (crawler)<br>S/N: 5FS1-UP   |                                  | D5N (dozer)<br>S/N: AGG196-331-UP  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 612501 Air, Magnum RS AF25125M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |  |
| 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>   |                                  | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>   |                                  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>902900 Hydraulic, Spin-On HF6566<br>1328876 Transmission HF35101 |  |
| 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1R0719 Hydraulic, Cartridge HF6097*  |                                  | 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   |                                  | D5N (dozer)<br>S/N: AKD316-411-UP  |  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |                                  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |                                  | 612501 Air, Magnum RS AF25125M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |  |
| 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1328875 Hydraulic HF35010                           | 1328875 Hydraulic HF35010<br>1328876 Transmission HF35101  |                                  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1328875 Hydraulic HF35010   |                                  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>902900 Hydraulic, Spin-On HF6566<br>1328876 Transmission HF35101 |  |
| D5M LGP (crawler)<br>S/N: 5ES1-UP  | D5M LGPXL (crawler)<br>Engine: CAT 3116  |                                  | D5M XL (crawler)<br>S/N: 6AS1-UP   |                                  | D5N (dozer)<br>S/N: AGG332-UP  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 612501 Air, Magnum RS AF25125M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |  |
| 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>6T0988 Air, Panel AF26181<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> |                                  | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>   |                                  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |  |
| 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0751 Fuel, Spin-On FF5324<br>1328875 Hydraulic HF35010<br>1R0719 Hydraulic, Cartridge HF6097*  |                                  | 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   |                                  |  |  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |                                  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |                                  |  |  |
| 1328875 Hydraulic HF35010<br>1328876 Transmission HF35101  | 1446691 Hydraulic HF6552   |                                  | 1328875 Hydraulic HF35010<br>1328876 Transmission HF35101  |                                  |  |  |
| D5M LGP (crawler)<br>S/N: 5FS1-UP  | D5M XL (crawler)<br>S/N: 4JS1-UP   |                                  | D5N (dozer)<br>S/N: AGG1-195-UP  |                                  | D5N (dozer)<br>S/N: AKD412-UP  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 612501 Air, Magnum RS AF25125M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |  |
| 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub> | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub>   |                                  | 612503 Air, Magnum RS AF25129M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |                                  | 1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |  |
| 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0751 Fuel, Spin-On FF5324<br>1328875 Hydraulic HF35010<br>1R0719 Hydraulic, Cartridge HF6097*  |                                  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342 |                                  |  |  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |                                  |  |                                  |  |  |
| 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1328875 Hydraulic HF35010                           | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1328875 Hydraulic HF35010   |                                  |  |                                  |  |  |
| D5M LGP (crawler)<br>S/N: 6AS1-UP  | D5M XL (crawler)<br>S/N: 5ES1-UP   |                                  | D5N (dozer)<br>S/N: AKD1-315-UP  |                                  | D5N (dozer)<br>S/N: BMA1-UP  |  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 1R0739 Lube, Full-Flow Spin-On LF667*  |                                  | 1R1807 Lube LF3379*<br>1R1808 Lube LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep Spin-On FS19820  |  |
| 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M   | 612499 Air, Primary AF25111M<br>612500 Air, Secondary AF25112M   |                                  | 612503 Air, Magnum RS AF25129M<br>612502 Air, Magnum RS AF25126M<br>7G8116 Air, Primary AF1876(2)<br>1466695 Fuel/Water Separator FS19776  |                                  | 1R0769 Fuel/Water Sep Spin-On FS19843  |  |
| 1R0751 Fuel, Spin-On FF5324<br>1R0719 Hydraulic, Cartridge HF6097*   | 1R0751 Fuel, Spin-On FF5324<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   |                                  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550  |                                  |  |  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550<br>1328875 Hydraulic HF35010   |                                  |  |                                  |  |  |

Medium/Heavy Duty Applications

CATERPILLAR

D6 (crawler)  
S/N: 1Y1-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I2501 | Air, Primary   | AF25125M |
| 6I2502 | Air, Secondary | AF25126M |
| 7W5317 | Air, Primary   | AF335M   |
| 2S1286 | Air, Secondary | AF338    |
| 1R0740 | Fuel, Spin-On  | FF5245   |
| 1R0741 | Transmission   | HF6098*  |
| 8N4301 | Hydraulic      | LF3610   |

D6 (crawler)  
S/N: 33X1-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 7W5495 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0740 | Fuel, Spin-On  | FF5245   |
| 1R0741 | Transmission   | HF6098*  |
| 1R0728 | Hydraulic      | HF6201   |

D6 (crawler)  
S/N: 75W1-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 7W5495 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0740 | Fuel, Spin-On  | FF5245   |
| 1R0741 | Transmission   | HF6098*  |
| 1R0728 | Hydraulic      | HF6201   |

D6 (crawler)  
S/N: 74A1-1751

|        |                |           |
|--------|----------------|-----------|
| 1R0659 | Lube           | LF3610(2) |
| 6I2501 | Air, Primary   | AF25125M  |
| 6I2502 | Air, Secondary | AF25126M  |
| 4M9334 | Air, Primary   | AF335M    |
| 2S1286 | Air, Secondary | AF338     |
| 9H4729 | Fuel           | FF116     |
| 1R0719 | Transmission   | HF6097*   |

D6 (crawler)  
S/N: 76A1-2891

|        |                |           |
|--------|----------------|-----------|
| 1R0659 | Lube           | LF3610(2) |
| 6I2501 | Air, Primary   | AF25125M  |
| 6I2502 | Air, Secondary | AF25126M  |
| 4M9334 | Air, Primary   | AF335M    |
| 2S1286 | Air, Secondary | AF338     |
| 9H4729 | Fuel           | FF116     |
| 1R0719 | Transmission   | HF6097*   |

D6 (crawler)  
S/N: 99J1593-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 1P7716 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0740 | Fuel, Spin-On  | FF5245   |
| 1R0741 | Transmission   | HF6098*  |

D6 (crawler)  
S/N: 10K2691-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 1P7716 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0740 | Fuel, Spin-On  | FF5245   |
| 1R0741 | Transmission   | HF6098*  |

D6 (crawler)  
S/N: 8U1-UP

|        |                 |       |
|--------|-----------------|-------|
| 9F6700 | Lube, Cartridge | LF558 |
|--------|-----------------|-------|

D6B (crawler)  
S/N: 37A1-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2499 | Air, Primary    | AF25111M  |
| 6I2500 | Air, Secondary  | AF25112M  |
| 7W5389 | Air, Primary    | AF344M    |
| 2S1285 | Air, Secondary  | AF343     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6B (crawler)  
S/N: 44A1-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2499 | Air, Primary    | AF25111M  |
| 6I2500 | Air, Secondary  | AF25112M  |
| 7W5389 | Air, Primary    | AF344M    |
| 2S1285 | Air, Secondary  | AF343     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6B (crawler)  
S/N: 56A1-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2499 | Air, Primary    | AF25111M  |
| 6I2500 | Air, Secondary  | AF25112M  |
| 7W5389 | Air, Primary    | AF344M    |
| 2S1285 | Air, Secondary  | AF343     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6B (crawler)  
S/N: 57A1-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2499 | Air, Primary    | AF25111M  |
| 6I2500 | Air, Secondary  | AF25112M  |
| 7W5389 | Air, Primary    | AF344M    |
| 2S1285 | Air, Secondary  | AF343     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6C (crawler)  
S/N: 17R465-1283

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I2501 | Air, Primary   | AF25125M |
| 6I2502 | Air, Secondary | AF25126M |
| 4M9334 | Air, Primary   | AF335M   |
| 2S1286 | Air, Secondary | AF338    |
| 1R0750 | Fuel, Spin-On  | FF5320   |
| 1R0741 | Transmission   | HF6098*  |

D6C (crawler)  
S/N: 69U1-UP

|        |                      |          |
|--------|----------------------|----------|
| 1R0739 | Lube, Spin-On        | LF667*   |
| 6I0273 | Air, Primary         | AF25131M |
| 6I0274 | Air, Secondary       | AF25132M |
| 1P7716 | Air, Primary         | AF875M   |
| 1P7360 | Air, Secondary       | AF876    |
| 1R0750 | Fuel, Spin-On        | FF5320   |
| 1R0741 | Transmission         | HF6098*  |
| 1R0746 | Hydraulic, Cartridge | HF28900  |

D6C (crawler)  
S/N: 3X-UP

|        |                      |          |
|--------|----------------------|----------|
| 1R0739 | Lube, Spin-On        | LF667*   |
| 6I0273 | Air, Primary         | AF25131M |
| 6I0274 | Air, Secondary       | AF25132M |
| 1P7716 | Air, Primary         | AF875M   |
| 1P7360 | Air, Secondary       | AF876    |
| 1R0750 | Fuel, Spin-On        | FF5320   |
| 1R0741 | Transmission         | HF6098*  |
| 1R0746 | Hydraulic, Cartridge | HF28900  |

D6C (crawler)  
S/N: 4X-UP

|        |               |          |
|--------|---------------|----------|
| 1R0739 | Lube, Spin-On | LF667*   |
| 6I0273 | Air, Primary  | AF25131M |

6I0274 Air, Secondary AF25132M  
1P7716 Air, Primary AF875M  
1P7360 Air, Secondary AF876  
1R0750 Fuel, Spin-On FF5320  
1R0741 Transmission HF6098\*  
1R0746 Hydraulic, Cartridge HF28900

D6C (crawler)  
S/N: 5X-UP

|        |                      |          |
|--------|----------------------|----------|
| 1R0739 | Lube, Spin-On        | LF667*   |
| 6I0273 | Air, Primary         | AF25131M |
| 6I0274 | Air, Secondary       | AF25132M |
| 1P7716 | Air, Primary         | AF875M   |
| 1P7360 | Air, Secondary       | AF876    |
| 1R0750 | Fuel, Spin-On        | FF5320   |
| 1R0741 | Transmission         | HF6098*  |
| 1R0746 | Hydraulic, Cartridge | HF28900  |

D6C (crawler)  
S/N: 6X-UP

|        |                      |          |
|--------|----------------------|----------|
| 1R0739 | Lube, Spin-On        | LF667*   |
| 6I0273 | Air, Primary         | AF25131M |
| 6I0274 | Air, Secondary       | AF25132M |
| 1P7716 | Air, Primary         | AF875M   |
| 1P7360 | Air, Secondary       | AF876    |
| 1R0750 | Fuel, Spin-On        | FF5320   |
| 1R0741 | Transmission         | HF6098*  |
| 1R0746 | Hydraulic, Cartridge | HF28900  |

D6C (crawler)  
S/N: 74A1-1751

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube            | LF3610(2) |
| 7W5317 | Air, Primary    | AF335M    |
| 2S1286 | Air, Secondary  | AF338     |
| 6I2501 | Air, Magnum RS  | AF25125M  |
| 6I2502 | Air, Magnum RS  | AF25126M  |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6C (crawler)  
S/N: 76A1-2891

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube            | LF3610(2) |
| 7W5317 | Air, Primary    | AF335M    |
| 2S1286 | Air, Secondary  | AF338     |
| 6I2501 | Air, Magnum RS  | AF25125M  |
| 6I2502 | Air, Magnum RS  | AF25126M  |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0719 | Transmission    | HF6097*   |

D6C (crawler)  
S/N: 74A1752-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2501 | Air, Primary    | AF25125M  |
| 6I2502 | Air, Secondary  | AF25126M  |
| 7W5317 | Air, Primary    | AF335M    |
| 2S1286 | Air, Secondary  | AF338     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0741 | Transmission    | HF6098*   |

D6C (crawler)  
S/N: 76A2892-UP

|        |                 |           |
|--------|-----------------|-----------|
| 1R0659 | Lube, Full Flow | LF3610(2) |
| 6I2501 | Air, Primary    | AF25125M  |
| 6I2502 | Air, Secondary  | AF25126M  |
| 7W5317 | Air, Primary    | AF335M    |
| 2S1286 | Air, Secondary  | AF338     |
| 1R0724 | Fuel, Cartridge | FF116     |
| 1R0741 | Transmission    | HF6098*   |

D6C (crawler)  
S/N: 99J1-1550

|        |                 |          |
|--------|-----------------|----------|
| 1R0659 | Lube, Full Flow | LF3610   |
| 6I2501 | Air, Primary    | AF25125M |

6I2502 Air, Secondary AF25126M  
7W5317 Air, Primary AF335M  
2S1286 Air, Secondary AF338  
1R0750 Fuel, Spin-On FF5320  
1R0741 Transmission HF6098\*

D6C (crawler)  
S/N: 10K1-5984

|        |                 |          |
|--------|-----------------|----------|
| 1R0659 | Lube, Full Flow | LF3610   |
| 6I2501 | Air, Primary    | AF25125M |
| 6I2502 | Air, Secondary  | AF25126M |
| 7W5317 | Air, Primary    | AF335M   |
| 2S1286 | Air, Secondary  | AF338    |
| 1R0750 | Fuel, Spin-On   | FF5320   |
| 1R0741 | Transmission    | HF6098*  |

D6C (crawler)  
S/N: 99J1551-1592

|        |                 |          |
|--------|-----------------|----------|
| 1R0659 | Lube, Full Flow | LF3610   |
| 6I0273 | Air, Primary    | AF25131M |
| 6I0274 | Air, Secondary  | AF25132M |
| 7W5495 | Air, Primary    | AF875M   |
| 1P7360 | Air, Secondary  | AF876    |
| 1R0750 | Fuel, Spin-On   | FF5320   |
| 1R0741 | Transmission    | HF6098*  |

D6C (crawler)  
S/N: 10K5985-6290

|        |                 |          |
|--------|-----------------|----------|
| 1R0659 | Lube, Full Flow | LF3610   |
| 6I0273 | Air, Primary    | AF25131M |
| 6I0274 | Air, Secondary  | AF25132M |
| 7W5495 | Air, Primary    | AF875M   |
| 1P7360 | Air, Secondary  | AF876    |
| 1R0750 | Fuel, Spin-On   | FF5320   |
| 1R0741 | Transmission    | HF6098*  |

D6C (crawler)  
S/N: 99J1754-2534

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 1P7716 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0750 | Fuel, Spin-On  | FF5320   |
| 1R0741 | Transmission   | HF6098*  |

D6C (crawler)  
S/N: 99J2535-UP

|        |                |          |
|--------|----------------|----------|
| 1R0739 | Lube, Spin-On  | LF667*   |
| 6I0273 | Air, Primary   | AF25131M |
| 6I0274 | Air, Secondary | AF25132M |
| 1P7716 | Air, Primary   | AF875M   |
| 1P7360 | Air, Secondary | AF876    |
| 1R0750 | Fuel, Spin-On  | FF5320   |
| 1R0741 | Transmission   | HF6098*  |

D6C (crawler)  
S/N: 10K5985-7952

|        |                         |          |
|--------|-------------------------|----------|
| 1R0739 | Lube, Full-Flow Spin-On | LF667*   |
| 1P7716 | Air, Primary            | AF875M   |
| 1P7360 | Air, Secondary          | AF876    |
| 6I2501 | Air, Magnum RS          | AF25125M |
| 6I2502 | Air, Magnum RS          | AF25126M |
| 1R0750 | Fuel, Spin-On           | FF5320   |
| 1R0741 | Transmission            | HF6098*  |

D6C (crawler)  
S/N: 10K7953-11939

|        |                         |          |
|--------|-------------------------|----------|
| 1R0739 | Lube, Full-Flow Spin-On | LF667*   |
| 1P7716 | Air, Primary            | AF875M   |
| 6I0273 | Air, Primary            | AF25131M |
| 6I0274 | Air, Secondary          | AF25132M |
| 1R0741 | Transmission            | HF6098*  |

D6C (crawler)  
S/N: 10K11940-UP

|        |                 |        |
|--------|-----------------|--------|
| 1R0739 | Lube, Full-Flow | LF667* |
|--------|-----------------|--------|

\* See Upgrade Table in Page E1





|  |   |   |   |  |  |   |  |   |  |                                |
|--|---|---|---|--|--|---|--|---|--|--------------------------------|
| 1328876<br>4T3132  | Cartridge<br>Transmission<br>Hydraulic,<br>Cartridge  | HF35101<br>HF6342   | D6E (crawler)<br>S/N: 1207-1207<br>6I0273 Air, Primary<br>6I0274 Air, Secondary   | AF25131M<br>AF25132M   | D6G (crawler)<br>S/N: 2MJ2654-UP<br>Engine: CAT 3306T<br>See: D6F SR   | 1R0741<br>6D9157  | Transmission<br>Service Gasket   | HF6098*<br>3838228S   |  |                                |
| D6D (crawler)<br>S/N: 33X410-UP<br>1R0739                | Lube, Full-Flow<br>Spin-On  | LF667*  | D6E (crawler)<br>S/N: 2MJ1-1206<br>6I0273 Air, Primary<br>6I0274 Air, Secondary   | AF25131M<br>AF25132M   | D6G (crawler)<br>S/N: 3SR1-UP<br>Engine: CAT 3306T<br>1R0739   | Lube, Full-Flow<br>Spin-On  | LF667*   | 1R0739 Lube, Full-Flow Spin-On LF667*   |  |                                |
| 7W5495<br>1P7360<br>1P7360<br>1R0750<br>1R0728           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge                        | AF875M<br>AF876 <sub>OR</sub><br>AF4514<br>FF5320<br>HF6201   | D6E (crawler)<br>S/N: 8FG1-UP<br>6I2501 Air, Primary<br>6I2502 Air, Secondary   | AF25125M<br>AF25126M   | 6I0273 Air, Primary<br>6I0274 Air, Secondary<br>9M2341 Fuel, Cartridge<br>Strainer   | AF25131M<br>AF25132M<br>FF234 <sub>OR</sub><br>FF5527   | 1R0750 Fuel, Spin-On<br>9T0973 Hydraulic, Spin-On<br>1261817 Hydraulic<br>1328876 Transmission   | AF335M<br>AF959<br>AF4513<br>FF234 <sub>OR</sub><br>FF5527  |  |                                |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*   | D6E (crawler)<br>S/N: 2MJ1158-2653<br>2Y8096 Lube, Full-Flow<br>Spin-On   | LF667*   | 1R0741 Hydraulic,<br>Cartridge   | HF6098*   | 1R0741 Hydraulic,<br>Cartridge   | HF6098*   |  |                                |
| 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge   | HF35101<br>HF6342   | 7W5495 Air, Primary<br>1P7360 Air, Secondary<br>1R0750 Fuel, Spin-On<br>1R0741 Transmission<br>1R0728 Hydraulic,<br>Cartridge         | AF875M<br>AF876<br>AF4514<br>FF5320<br>HF6201(2)                         | 1328876 Transmission<br>1R0741 Hydraulic,<br>Cartridge   | HF35101<br>HF6098*  | 1328876 Transmission<br>1R0741 Hydraulic,<br>Cartridge   | HF35101<br>HF6098*  |  |                                |
| D6D (crawler)<br>S/N: 36C100-UP<br>1R0739                | Lube, Full-Flow<br>Spin-On  | LF667*  | D6E (crawler)<br>S/N: 2MJ1-UP<br>1R0739   | LF667*   | D6G II (crawler)<br>S/N: C6G1000-UP<br>Engine: CAT<br>S/N: 10Z1-UP<br>1R1807   | Lube<br>Spin-On   | LF3379*  | D6H (crawler)<br>S/N: 4RC1-2444<br>1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*                         |
| 7W5495<br>1P7360<br>1P7360<br>1R0750<br>1R0728           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge                        | AF875M<br>AF876 <sub>OR</sub><br>AF4514<br>FF5320<br>HF6201   | 7W5495 Air, Primary<br>1P7360 Air, Secondary<br>1P7360 Air, Secondary<br>9M2341 Fuel, Cartridge<br>Strainer                           | AF875M<br>AF876 <sub>OR</sub><br>AF4514<br>FF234 <sub>OR</sub><br>FF5527 | 6T0988 Air, Panel<br>6I2502 Air, Magnum RS<br>1R0750 Fuel, Spin-On<br>1335673 Fuel, Spin-On<br>1081153 Hydraulic, Spin-On<br>1081153 Hydraulic, Spin-On<br>1261817 Hydraulic<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge | AF26181<br>AF25126M<br>FF5320<br>FS19591<br>HF6587 <sub>OR</sub><br>HF6588<br>HF35101<br>HF6342 | 1R1807 Lube LF3379*<br>6T0988 Air, Panel AF26181<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1335673 Fuel, Spin-On FS19591<br>1081153 Hydraulic, Spin-On HF6587 <sub>OR</sub><br>1081153 Hydraulic, Spin-On HF6588<br>1261817 Hydraulic HF6588<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342 | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>Air, Secondary AF4513<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>9W6428 Transmission HF6098*<br>9T6636 Hydraulic HF35004            |  |                                |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*   | 1R0741 Hydraulic,<br>Cartridge  | HF6098*  | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge   | HF35101<br>HF6342   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge   | HF35101<br>HF6342   |  |                                |
| 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge   | HF35101<br>HF6342   | D6E SR (crawler)<br>S/N: 8FJ1-UP<br>1R0739  | LF667*   | D6G SR (tractor)<br>S/N: 2MJ,3SR-UP<br>1R0739  | Lube, Full-Flow<br>Spin-On  | LF667*   | D6H (crawler)<br>S/N: 4RC2445-3999<br>1R0739  | Lube, Full-Flow<br>Spin-On   | LF667*                         |
| D6D (crawler)<br>S/N: 37C200-UP<br>1R0739                | Lube, Full-Flow<br>Spin-On  | LF667*  | 4M9334 Air, Primary<br>2S1286 Air, Secondary<br>Air, Secondary<br>9M2341 Fuel<br>1R0728 Hydraulic,<br>Cartridge                       | AF335M<br>AF338<br>AF4513<br>FF234<br>HF6201                             | 6I0273 Air, Primary<br>6I0274 Air, Secondary<br>9M2341 Fuel, Cartridge<br>Strainer   | AF25131M<br>AF25132M<br>FF234 <sub>OR</sub><br>FF5527   | 1R0750 Fuel, Spin-On<br>1R0741 Hydraulic,<br>Cartridge   | FF5320<br>HF6098*   | 9T0973 Hydraulic, Spin-On<br>9T0973 Hydraulic, Spin-On   | HF6586 <sub>OR</sub><br>HF6587 |
| 7W5495<br>1P7360<br>1P7360<br>1R0750<br>1R0728           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge                        | AF875M<br>AF876 <sub>OR</sub><br>AF4514<br>FF5320<br>HF6201   | D6E SR (crawler)<br>S/N: 8FJ1-UP<br>1R0739  | LF667*   | D6H (crawler)<br>S/N: 1KD1-5499<br>1R0739  | Lube  | LF667*   | D6H (crawler)<br>S/N: 4YF5500-UP<br>1R0739  | Lube, Full-Flow<br>Spin-On   | LF667*                         |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*   | 4M9334 Air, Primary<br>2S1286 Air, Secondary<br>Air, Secondary<br>9M2341 Fuel<br>1R0728 Hydraulic,<br>Cartridge                       | AF335M<br>AF338<br>AF4513<br>FF234<br>HF6201                             | 6I2501 Air, Primary<br>6I2502 Air, Secondary<br>4M9334 Air, Primary<br>9S9972 Air, Secondary<br>1R0740 Fuel<br>9T6636 Hydraulic<br>1R0741 Transmission<br>6D9157 Gasket  | AF25131M<br>AF25132M<br>FF234 <sub>OR</sub><br>FF5527<br>FF5320<br>HF6098*<br>3838228S          | 1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel FF5245<br>9T6636 Hydraulic HF35004<br>1R0741 Transmission HF6098*<br>6D9157 Gasket 3838228S   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>Air, Secondary AF4513<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Spin-On FF5245<br>9W6428 Transmission HF6098*<br>1R0741 Hydraulic, Cartridge HF6098* |  |                                |
| 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge   | HF35101<br>HF6342   | 9M2341 Fuel<br>1R0728 Hydraulic,<br>Cartridge   | FF234<br>HF6201  | D6H (crawler)<br>S/N: 1KD5500-UP<br>1R0739   | Lube, Full-Flow<br>Spin-On  | LF667*   | D6H (crawler)<br>S/N: 6FC1-UP<br>1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*                         |
| D6D (crawler)<br>S/N: 38C100-UP<br>1R0739                | Lube, Full-Flow<br>Spin-On  | LF667*  | D6F SR (crawler)<br>S/N: 5FR1-UP<br>Engine: CAT 3306T<br>1R0739   | LF667*   | 4M9334 Air, Primary<br>9S9972 Air, Secondary<br>1R0740 Fuel<br>9T6636 Hydraulic<br>1R0741 Transmission<br>6D9157 Gasket  | AF25131M<br>AF25132M<br>FF234 <sub>OR</sub><br>FF5527<br>FF5320<br>HF6098*                      | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic,<br>Cartridge   | FF5527 <sub>OR</sub><br>FF234   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>9W6428 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900 |                                |
| 7W5317<br>2S1286<br>2S1286<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge<br>Strainer | AF335M<br>AF338 <sub>OR</sub><br>AF4513<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 6I0273 Air, Primary<br>6I0274 Air, Secondary<br>9M2341 Fuel, Cartridge<br>Strainer  | AF25131M<br>AF25132M<br>FF234 <sub>OR</sub><br>FF5527                    | D6H (crawler)<br>S/N: 1KD5500-UP<br>1R0739   | Lube, Full-Flow<br>Spin-On  | LF667*   | D6H (crawler)<br>S/N: 6FC1-UP<br>1R0739   | Lube, Full-Flow<br>Spin-On   | LF667*                         |
| 1R0750<br>1R0719   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | FF5320<br>HF6097*   | 1R0750 Fuel, Spin-On<br>9T0973 Hydraulic, Spin-On<br>9T0973 Hydraulic, Spin-On<br>1261817 Hydraulic<br>1R0741 Hydraulic,<br>Cartridge | FF5320<br>HF6586 <sub>OR</sub><br>HF6587<br>HF6588<br>HF6098*            | 4M9334 Air, Primary<br>9S9972 Air, Secondary<br>1R0750 Fuel, Spin-On<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>1R0750 Fuel, Spin-On   | AF335M<br>AF959<br>AF4513<br>AF25125M<br>AF25126M<br>FF5320                                     | 1R0750 Fuel, Spin-On<br>1R0719 Hydraulic,<br>Cartridge   | FF5527 <sub>OR</sub><br>FF234   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>9W6428 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900 |                                |
| 1328875<br>4T3131  | Hydraulic,<br>Cartridge   | HF35010<br>HF6341   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF6342  | 6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>1R0750 Fuel, Spin-On   | AF25125M<br>AF25126M<br>FF5320  | 1328875 Hydraulic<br>4T3131 Hydraulic,<br>Cartridge  | HF35010<br>HF6341   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge   | HF35101<br>HF6342              |
| 1R0741   | Hydraulic,<br>Cartridge   | HF6098*   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF6342  | 6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>1R0750 Fuel, Spin-On   | AF25125M<br>AF25126M<br>FF5320  | 1R0741 Hydraulic,<br>Cartridge   | HF6098*   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge   | HF35101<br>HF6342              |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|  |                                      |   |  |                                      |  |  |                                      |  |  |   |
|--|--------------------------------------|---|--|--------------------------------------|--|--|--------------------------------------|--|--|---|
| D6H (crawler)<br>S/N: 8FC5500-UP               | 1R0739                               | Lube, Full-Flow Spin-On   | LF667*   | 1R0741                               | Hydraulic, Cartridge   | HF6098*  | 9M2341                               | Fuel, Cartridge Strainer   | FF234 <sub>OR</sub><br>FF5527  | Cartridge                               |
| 4M9334<br>9S9972<br>1R0750<br>1R0741<br>1R0735 | 9S9972<br>1R0750<br>1R0741<br>1R0735 | Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Transmission<br>Hydraulic, Cartridge | AF335M<br>AF959<br>FF5320<br>HF6098*<br>HF6376                           | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge   | HF35101<br>HF6342  | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF28900  | D6H (crawler)<br>S/N: 3YG1-3999         |
| D6H (crawler)<br>S/N: 4LG00603-UP              | 1R0739                               | Lube, Full-Flow Spin-On   | LF667(2)*  | D6H (crawler)<br>S/N: 1KD4074-UP     | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                               | 4T6788<br>9T6636<br>1R0741   | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge         | HF6710<br>HF35004<br>HF6098*            |
| 7W5317<br>9S9972<br>1R0750<br>1R0741           | 9S9972<br>1R0750<br>1R0741           | Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic, Cartridge                 | AF335M<br>AF959<br>FF5320<br>HF6098*                                     | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>FF5320<br>HF6376   | 1R0739                                  |
| 9T6636<br>6T0988                               | 9T6636<br>6T0988                     | Hydraulic, Spin-On<br>Service Gasket  | HF35004<br>AF26181   | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF6376   | D6H (crawler)<br>S/N: 2TG4000-UP     | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| D6H (crawler)<br>S/N: 1FJ1-UP                  | 1R0739                               | Lube, Full-Flow Spin-On   | LF667*   | 1391537<br>1046931<br>1R0746         | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge                      | HF35452<br>HF35452<br>HF28900                                  | 6I2501<br>6I2502<br>9M2341           | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge Strainer                 | AF25125M<br>AF25126M<br>FF234 <sub>OR</sub><br>FF5527                    | 1328876<br>4T3132                       |
| 7W5317<br>9S9972<br>9S9972<br>9M2341           | 9S9972<br>9S9972<br>9M2341           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer            | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub>           | 1R0741                               | Hydraulic, Cartridge   | HF6098*  | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF6376   | 1391537<br>1046931<br>1R0746            |
| 1R0750<br>4T6788<br>1R0746                     | 1R0750<br>4T6788<br>1R0746           | Fuel, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge                             | FF5320<br>HF6710<br>HF28900  | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge   | HF35101<br>HF6342  | D6H (crawler)<br>S/N: 2KD4033-UP     | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| 1R0741   | 1R0741                               | Hydraulic, Cartridge  | HF6098*  | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>FF5320<br>HF6376   | 1R0741                                  |
| 1328876<br>4T3132                              | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge  | HF35101<br>HF6342  | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF6376   | D6H (crawler)<br>S/N: 3ED1-4082      | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| 1R0777   | 1R0777                               | Hydraulic   | HF35451  | 1391537<br>1046931<br>1R0746         | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge                      | HF35452<br>HF35452<br>HF28900                                  | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 1328876<br>4T3132                       |
| D6H (crawler)<br>S/N: 1KD1-UP                  | 1R0739                               | Lube, Full-Flow Spin-On   | LF667*   | 1R0741                               | Hydraulic, Cartridge   | HF6098*  | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF28900  | 1391537<br>1046931<br>1R0746            |
| 7W5317<br>9S9972<br>9S9972<br>9M2341           | 9S9972<br>9S9972<br>9M2341           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer            | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge   | HF35101<br>HF6342  | D6H (crawler)<br>S/N: 3ED4083-UP     | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| 1R0750<br>1R0746                               | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge   | FF5320<br>HF28900  | 4T6788<br>9T6636<br>1R0741           | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge             | HF6710<br>HF35004<br>HF6098*                                   | 1R0739                               | Lube, Full-Flow Spin-On  | LF667*   | 1391537<br>1046931<br>1R0746            |
| 4T6788<br>9T6636<br>1R0741                     | 4T6788<br>9T6636<br>1R0741           | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge                        | HF6710<br>HF35004<br>HF6098*   | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF28900  | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 1328876<br>4T3132                       |
| 1328876<br>4T3132                              | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge  | HF35101<br>HF6342  | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF28900  | D6H (crawler)<br>S/N: 3EG4000-UP     | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| D6H (crawler)<br>S/N: 2KD1-UP                  | 1R0739                               | Lube, Full-Flow Spin-On   | LF667*   | 4T6788<br>9T6636<br>1R0741           | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic, Cartridge             | HF6710<br>HF35004<br>HF6098*                                   | 1R0739                               | Lube, Full-Flow Spin-On  | LF667*   | 1391537<br>1046931<br>1R0746            |
| 7W5317<br>9S9972<br>9S9972<br>9M2341           | 9S9972<br>9S9972<br>9M2341           | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer            | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge  | FF5320<br>HF28900  | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge Strainer | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub><br>FF5527 | 1328876<br>4T3132                       |
| 1R0750<br>1R0746                               | 1R0750<br>1R0746                     | Fuel, Spin-On<br>Hydraulic, Cartridge   | FF5320<br>HF28900  | 1328876<br>4T3132                    | Transmission<br>Hydraulic, Cartridge   | HF35101<br>HF6342  | D6H (crawler)<br>S/N: 4GG1-UP        | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                                  |
| 4T6788<br>9T6636                               | 4T6788<br>9T6636                     | Hydraulic, Spin-On<br>Hydraulic, Spin-On  | HF6710<br>HF35004  | D6H (crawler)<br>S/N: 4LG1-3999      | 1R0739   | Lube, Full-Flow Spin-On  | LF667*                               | 7W5317<br>9S9972<br>9S9972   | Air, Primary<br>Air, Secondary<br>Air, Secondary                         | AF335M<br>AF959 <sub>OR</sub><br>AF4513 |





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|---|---|--|---|--|--|---|
| D6H (crawler)<br>S/N: 4RC1-1049   | 4T3132 Hydraulic,<br>Cartridge  | HF6342   | 1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF6342  | 1R0777 Hydraulic<br>1391537 Hydraulic<br>1046931 Hydraulic, Spin-On  | HF35451<br>HF35452<br>HF35452                         |
| 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376  |  | D6H (crawler)<br>S/N: 6FC4077-4088  |  | D6H (crawler)<br>S/N: 5HF5514-UP   |   |
| D6H (crawler)<br>S/N: 4RC1050-2444  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>4J6064 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF25125M<br>AF25126M<br>HF6098* |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | D6H (crawler)<br>S/N: 4RC4051-4217  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| D6H (crawler)<br>S/N: 4RC2445-2550-UP   | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | D6H (crawler)<br>S/N: 5HF1-4159   |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | D6H (crawler)<br>S/N: 4RC4303-5499  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| D6H (crawler)<br>S/N: 4RC2551-4050  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | D6H (crawler)<br>S/N: 6CF1-4159   |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | 4T0522 Hydraulic,<br>Cartridge  | HF6376   | 4T6788 Hydraulic, Spin-On<br>2237809 Hydraulic   | HF6710<br>HF6777                                      |
| D6H (crawler)<br>S/N: 4RC4218-4302  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | D6H (crawler)<br>S/N: 5HF4160-5513  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | 4T0522 Hydraulic,<br>Cartridge  | HF6376   | 4T6788 Hydraulic, Spin-On<br>2237809 Hydraulic   | HF6710<br>HF6777                                      |
| D6H (crawler)<br>S/N: 6FC692-4033   | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | D6H (crawler)<br>S/N: 6FC4034-4076  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge                              | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*           | 4T0522 Hydraulic,<br>Cartridge   | HF6376  |
| D6H (crawler)<br>S/N: 4RC4089-5499  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF35004<br>HF6376 | D6H (crawler)<br>S/N: 6FC4089-5499  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6342  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge                              | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*           | 4T0522 Hydraulic,<br>Cartridge   | HF6376  |
| D6H (crawler)<br>S/N: 6FC5500-UP  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>4J6064 Hydraulic,<br>Cartridge                            | AF26181<br>AF27686<br>AF25125M<br>AF25126M<br>HF6098*      | D6H (crawler)<br>S/N: 6CF4160-5533  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>7W5317 Air, Primary<br>9S9972 Air, Secondary<br>4J6064 Hydraulic,<br>Cartridge   | AF26181<br>AF27686<br>AF335M<br>AF959<br>HF6098*      |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6376  |  | 4T0522 Hydraulic,<br>Cartridge  | HF6376   | 4T6788 Hydraulic, Spin-On<br>2237809 Hydraulic   | HF6710<br>HF6777                                      |
| D6H (crawler)<br>S/N: 6FC5534-UP  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>4J6064 Hydraulic,<br>Cartridge                            | AF26181<br>AF27686<br>AF25125M<br>AF25126M<br>HF6098*      | D6H (crawler)<br>S/N: 6CF5500-UP  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>4J6064 Hydraulic,<br>Cartridge | AF26181<br>AF27686<br>AF25125M<br>AF25126M<br>HF6098* |
| 1391534 Hydraulic, Spin-On<br>1328876 Transmission<br>4T3132 Hydraulic,<br>Cartridge  | HF35101<br>HF35101<br>HF6376  |  | 6T0988 Air, Panel<br>6T5068 Air, Panel<br>6I2501 Air, Magnum RS<br>6I2502 Air, Magnum RS<br>4J6064 Hydraulic,<br>Cartridge                            | AF26181<br>AF27686<br>AF25125M<br>AF25126M<br>HF6098*      | 9T6636 Hydraulic, Spin-On<br>4T0522 Hydraulic,<br>Cartridge  | HF35004<br>HF6376                                     |

\* See Upgrade Table in Page E1



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|---|----------------------|----------|--|----------------------|----------|---|----------------------|-----------|---|----------------------|----------|
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 4J6064   | Hydraulic, Cartridge | HF6098*  | D6H SERIES II (crawler)<br>S/N: 2TG495-5499         |                      | Cartridge |   |                      |          |
| 1R0735  | Hydraulic, Cartridge | HF6376   | 4T6788   | Hydraulic, Spin-On   | HF6710   | 6T0988  | Air, Panel           | AF26181   | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 1R0777  | Hydraulic            | HF35451  | 2237809  | Hydraulic            | HF6777   | 6T5068  | Air, Panel           | AF27686   | 2237809   | Hydraulic            | HF6777   |
| 1391537   | Hydraulic            | HF35452  | 1R0735   | Hydraulic, Cartridge | HF6376   | 7W5317  | Air, Primary         | AF335M    | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 1046931   | Hydraulic, Spin-On   | HF35452  | 1R0777   | Hydraulic            | HF35451  | 9S9972  | Air, Secondary       | AF959     | 1R0777  | Hydraulic            | HF35451  |
| <b>D6H SERIES II (crawler)</b><br>S/N: 1FJ5542-UP |                      |          | 1391537  | Hydraulic            | HF35452  | 4J6064  | Hydraulic, Cartridge | HF6098*   | 1391537   | Hydraulic            | HF35452  |
| 6T0988  | Air, Panel           | AF26181  | 1046931  | Hydraulic, Spin-On   | HF35452  | 1R0735  | Hydraulic, Cartridge | HF6376    | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 6T5068  | Air, Panel           | AF27686  | <b>D6H SERIES II (crawler)</b><br>S/N: 1YL319-UP |                      |          | 1R0777  | Hydraulic            | HF35451   | 1391537   | Hydraulic            | HF35452  |
| 6I2501  | Air, Magnum RS       | AF25125M | 6T0988   | Air, Panel           | AF26181  | 1391537   | Hydraulic            | HF35452   | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 6I2502  | Air, Magnum RS       | AF25126M | 6T5068   | Air, Panel           | AF27686  | 1046931   | Hydraulic, Spin-On   | HF35452   | <b>D6H SERIES II (crawler)</b><br>S/N: 3YG4285-5499 |                      |          |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 6I2501   | Air, Magnum RS       | AF25125M | <b>D6H SERIES II (crawler)</b><br>S/N: 4LG4411-5499 |                      |           | 6T0988  | Air, Panel           | AF26181  |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 6I2502   | Air, Magnum RS       | AF25126M | 6T0988  | Air, Panel           | AF26181   | 6T5068  | Air, Panel           | AF27686  |
| <b>D6H SERIES II (crawler)</b><br>S/N: 2TG5593-UP |                      |          | 4J6064   | Hydraulic, Cartridge | HF6098*  | 6T5068  | Air, Panel           | AF27686   | 7W5317  | Air, Primary         | AF335M   |
| 6T0988  | Air, Panel           | AF26181  | 4T6788   | Hydraulic, Spin-On   | HF6710   | 7W5317  | Air, Primary         | AF335M    | 9S9972  | Air, Secondary       | AF959    |
| 6T5068  | Air, Panel           | AF27686  | 2237809  | Hydraulic            | HF6777   | 9S9972  | Air, Secondary       | AF959     | 4J6064  | Hydraulic, Cartridge | HF6098*  |
| 6I2501  | Air, Magnum RS       | AF25125M | 1R0735   | Hydraulic, Cartridge | HF6376   | 4J6064  | Hydraulic, Cartridge | HF6098*   | 4T0522  | Hydraulic, Cartridge | HF6376   |
| 6I2502  | Air, Magnum RS       | AF25126M | 1R0777   | Hydraulic            | HF35451  | 1R0735  | Hydraulic, Cartridge | HF6376    | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 1391537  | Hydraulic            | HF35452  | 1R0777  | Hydraulic            | HF35451   | 2237809   | Hydraulic            | HF6777   |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 1046931  | Hydraulic, Spin-On   | HF35452  | 1391537   | Hydraulic            | HF35452   | 1R0735  | Hydraulic, Cartridge | HF6376   |
| <b>D6H SERIES II (crawler)</b><br>S/N: 4LG5593-UP |                      |          | <b>D6H SERIES II (crawler)</b><br>S/N: 9LK361-UP |                      |          | <b>D6H SERIES II (crawler)</b><br>S/N: 3YG1-4254    |                      |           | 1R0777  | Hydraulic            | HF35451  |
| 6T0988  | Air, Panel           | AF26181  | 6T0988   | Air, Panel           | AF26181  | 6T0988  | Air, Panel           | AF26181   | 1391537   | Hydraulic            | HF35452  |
| 6T5068  | Air, Panel           | AF27686  | 6T5068   | Air, Panel           | AF27686  | 6T5068  | Air, Panel           | AF27686   | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 6I2501  | Air, Magnum RS       | AF25125M | 6I2501   | Air, Magnum RS       | AF25125M | 7W5317  | Air, Primary         | AF335M    | 1391534   | Hydraulic, Spin-On   | HF35101  |
| 6I2502  | Air, Magnum RS       | AF25126M | 4J6064   | Hydraulic, Cartridge | HF6098*  | 9S9972  | Air, Secondary       | AF959     | 1328876   | Transmission         | HF35101  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 4T6788   | Hydraulic, Spin-On   | HF6710   | 1391534   | Hydraulic, Spin-On   | HF35101   | 4T3132  | Hydraulic, Cartridge | HF6342   |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 2237809  | Hydraulic            | HF6777   | 1328876   | Transmission         | HF35101   | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4442-5499 |                      |          |
| <b>D6H SERIES II (crawler)</b><br>S/N: 8KK314-UP  |                      |          | 1R0735   | Hydraulic, Cartridge | HF6376   | 4T3132  | Hydraulic, Cartridge | HF6342    | 6T0988  | Air, Panel           | AF26181  |
| 6T0988  | Air, Panel           | AF26181  | 1R0777   | Hydraulic            | HF35451  | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF1320-4382 |                      |           | 6T5068  | Air, Panel           | AF27686  |
| 6T5068  | Air, Panel           | AF27686  | 1391537  | Hydraulic            | HF35452  | 6T0988  | Air, Panel           | AF26181   | 7W5317  | Air, Primary         | AF335M   |
| 6I2501  | Air, Magnum RS       | AF25125M | 1046931  | Hydraulic, Spin-On   | HF35452  | 6T5068  | Air, Panel           | AF27686   | 9S9972  | Air, Secondary       | AF959    |
| 6I2502  | Air, Magnum RS       | AF25126M | <b>D6H SERIES II (crawler)</b><br>S/N: 2BL1-343  |                      |          | 7W5317  | Air, Primary         | AF335M    | 4J6064  | Hydraulic, Cartridge | HF6098*  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 6T0988   | Air, Panel           | AF26181  | 9S9972  | Air, Secondary       | AF959     | 4T0522  | Hydraulic, Cartridge | HF6376   |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 6T5068   | Air, Panel           | AF27686  | 1391534   | Hydraulic, Spin-On   | HF35101   | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| <b>D6H SERIES II (crawler)</b><br>S/N: 1YL1-318   |                      |          | 6I2501   | Air, Magnum RS       | AF25125M | 1328876   | Transmission         | HF35101   | 2237809   | Hydraulic            | HF6777   |
| 6T0988  | Air, Panel           | AF26181  | 7W5317   | Air, Primary         | AF335M   | 4T3132  | Hydraulic, Cartridge | HF6342    | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 6T5068  | Air, Panel           | AF27686  | 6I2502   | Air, Magnum RS       | AF25126M | <b>D6H SERIES II (crawler)</b><br>S/N: 3YG4255-4284 |                      |           | 1R0777  | Hydraulic            | HF35451  |
| 6I2501  | Air, Magnum RS       | AF25125M | 9S9972   | Air, Secondary       | AF959    | 6T0988  | Air, Panel           | AF26181   | 1391537   | Hydraulic            | HF35452  |
| 6I2502  | Air, Magnum RS       | AF25126M | 4J6064   | Hydraulic, Cartridge | HF6098*  | 6T5068  | Air, Panel           | AF27686   | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 1R0735   | Hydraulic, Cartridge | HF6376   | 7W5317  | Air, Primary         | AF335M    | 1391534   | Hydraulic, Spin-On   | HF35101  |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 1R0777   | Hydraulic            | HF35451  | 9S9972  | Air, Secondary       | AF959     | 1328876   | Transmission         | HF35101  |
| <b>D6H SERIES II (crawler)</b><br>S/N: 2BL344-UP  |                      |          | 1391537  | Hydraulic            | HF35452  | 4T0522  | Hydraulic, Cartridge | HF6376    | 4T3132  | Hydraulic, Cartridge | HF6342   |
| 6T0988  | Air, Panel           | AF26181  | 1046931  | Hydraulic, Spin-On   | HF35452  | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4383-4441 |                      |           | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 6T5068  | Air, Panel           | AF27686  | <b>D6H SERIES II (crawler)</b><br>S/N: 2BL1-343  |                      |          | 2237809   | Hydraulic            | HF6777    | 2237809   | Hydraulic            | HF6777   |
| 6I2501  | Air, Magnum RS       | AF25125M | 6T0988   | Air, Panel           | AF26181  | 1R0735  | Hydraulic, Cartridge | HF6376    | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 6I2502  | Air, Magnum RS       | AF25126M | 6T5068   | Air, Panel           | AF27686  | 1R0777  | Hydraulic            | HF35451   | 1R0777  | Hydraulic            | HF35451  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 6I2501   | Air, Magnum RS       | AF25125M | 1391537   | Hydraulic            | HF35452   | 1391534   | Hydraulic, Spin-On   | HF35101  |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 7W5317   | Air, Primary         | AF335M   | 1046931   | Hydraulic, Spin-On   | HF35452   | 1391534   | Hydraulic, Spin-On   | HF35101  |
| 4T6788  | Hydraulic, Spin-On   | HF6710   | 6I2502   | Air, Magnum RS       | AF25126M | 1391534   | Hydraulic, Spin-On   | HF35101   | 1328876   | Transmission         | HF35101  |
| 2237809   | Hydraulic            | HF6777   | 9S9972   | Air, Secondary       | AF959    | 4T3132  | Hydraulic, Cartridge | HF6342    | 4T3132  | Hydraulic, Cartridge | HF6342   |
| 1R0735  | Hydraulic, Cartridge | HF6376   | 4J6064   | Hydraulic, Cartridge | HF6098*  | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4383-4441 |                      |           | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 1R0777  | Hydraulic            | HF35451  | 1R0735   | Hydraulic, Cartridge | HF6376   | 6T0988  | Air, Panel           | AF26181   | 2237809   | Hydraulic            | HF6777   |
| 1391537   | Hydraulic            | HF35452  | 1R0777   | Hydraulic            | HF35451  | 6T5068  | Air, Panel           | AF27686   | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 1046931   | Hydraulic, Spin-On   | HF35452  | 1391537  | Hydraulic            | HF35452  | 7W5317  | Air, Primary         | AF335M    | 1R0777  | Hydraulic            | HF35451  |
| <b>D6H SERIES II (crawler)</b><br>S/N: 9LK1-360   |                      |          | 1046931  | Hydraulic, Spin-On   | HF35452  | 9S9972  | Air, Secondary       | AF959     | 1391537   | Hydraulic            | HF35452  |
| 6T0988  | Air, Panel           | AF26181  | 4T0522   | Hydraulic, Cartridge | HF6376   | 4T0522  | Hydraulic, Cartridge | HF6376    | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 6T5068  | Air, Panel           | AF27686  | 1R0735   | Hydraulic, Cartridge | HF6376   | <b>D6H SERIES II (crawler)</b><br>S/N: 3YG5500-5733 |                      |           | 6T0988  | Air, Panel           | AF26181  |
| 6I2501  | Air, Magnum RS       | AF25125M | 1R0777   | Hydraulic            | HF35451  | 6T0988  | Air, Panel           | AF27686   | 6T5068  | Air, Panel           | AF27686  |
| 6I2502  | Air, Magnum RS       | AF25126M | 1391537  | Hydraulic            | HF35452  | 6I2501  | Air, Magnum RS       | AF25125M  | 6I2501  | Air, Magnum RS       | AF25125M |
| 4T0522  | Hydraulic, Cartridge | HF6376   | 1046931  | Hydraulic, Spin-On   | HF35452  | 6I2502  | Air, Magnum RS       | AF25126M  | 6I2502  | Air, Magnum RS       | AF25126M |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | <b>D6H SERIES II (crawler)</b><br>S/N: 2BL344-UP |                      |          | 4J6064  | Hydraulic, Cartridge | HF6098*   | 4J6064  | Hydraulic, Cartridge | HF6098*  |
| 4T6788  | Hydraulic, Spin-On   | HF6710   | 6T0988   | Air, Panel           | AF26181  | 4T0522  | Hydraulic, Cartridge | HF6376    | 4T0522  | Hydraulic, Cartridge | HF6376   |
| 2237809   | Hydraulic            | HF6777   | 6T5068   | Air, Panel           | AF27686  | 4T6788  | Hydraulic, Spin-On   | HF6710    | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 1R0735  | Hydraulic, Cartridge | HF6376   | 6I2501   | Air, Magnum RS       | AF25125M | 2237809   | Hydraulic            | HF6777    | 2237809   | Hydraulic            | HF6777   |
| 1R0777  | Hydraulic            | HF35451  | 7W5317   | Air, Primary         | AF335M   | 1R0735  | Hydraulic, Cartridge | HF6376    | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 1391537   | Hydraulic            | HF35452  | 6I2502   | Air, Magnum RS       | AF25126M | 1R0777  | Hydraulic            | HF35451   | 1R0777  | Hydraulic            | HF35451  |
| 1046931   | Hydraulic, Spin-On   | HF35452  | 9S9972   | Air, Secondary       | AF959    | 1391537   | Hydraulic            | HF35452   | 1391537   | Hydraulic            | HF35452  |
| <b>D6H SERIES II (crawler)</b><br>S/N: 9LK1-360   |                      |          | 4J6064   | Hydraulic, Cartridge | HF6098*  | 1046931   | Hydraulic, Spin-On   | HF35452   | 1046931   | Hydraulic, Spin-On   | HF35101  |
| 6T0988  | Air, Panel           | AF26181  | 1R0735   | Hydraulic, Cartridge | HF6376   | 1391534   | Hydraulic, Spin-On   | HF35101   | 1328876   | Transmission         | HF35101  |
| 6T5068  | Air, Panel           | AF27686  | 1R0777   | Hydraulic            | HF35451  | 1328876   | Transmission         | HF35101   | 1328876   | Transmission         | HF35101  |
| 6I2501  | Air, Magnum RS       | AF25125M | 1391537  | Hydraulic            | HF35452  | 4T3132  | Hydraulic, Cartridge | HF6342    | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4383-4441 |                      |          |
| 6I2502  | Air, Magnum RS       | AF25126M | 1046931  | Hydraulic, Spin-On   | HF35452  | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4383-4441 |                      |           | 6T0988  | Air, Panel           | AF26181  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | <b>D6H SERIES II (crawler)</b><br>S/N: 2BL344-UP |                      |          | 6T5068  | Air, Panel           | AF27686   | 6T5068  | Air, Panel           | AF27686  |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 6T0988   | Air, Panel           | AF26181  | 7W5317  | Air, Primary         | AF335M    | 6I2501  | Air, Magnum RS       | AF25125M |
| 4T6788  | Hydraulic, Spin-On   | HF6710   | 6T5068   | Air, Panel           | AF27686  | 9S9972  | Air, Secondary       | AF959     | 6I2502  | Air, Magnum RS       | AF25126M |
| 2237809   | Hydraulic            | HF6777   | 6I2501   | Air, Magnum RS       | AF25125M | 4T0522  | Hydraulic, Cartridge | HF6376    | 4J6064  | Hydraulic, Cartridge | HF6098*  |
| 1R0735  | Hydraulic, Cartridge | HF6376   | 7W5317   | Air, Primary         | AF335M   | 4T6788  | Hydraulic, Spin-On   | HF6710    | 4T0522  | Hydraulic, Cartridge | HF6376   |
| 1R0777  | Hydraulic            | HF35451  | 6I2502   | Air, Magnum RS       | AF25126M | 2237809   | Hydraulic            | HF6777    | 4T6788  | Hydraulic, Spin-On   | HF6710   |
| 1391537   | Hydraulic            | HF35452  | 9S9972   | Air, Secondary       | AF959    | 1R0735  | Hydraulic, Cartridge | HF6376    | 2237809   | Hydraulic            | HF6777   |
| 1046931   | Hydraulic, Spin-On   | HF35452  | 4J6064   | Hydraulic, Cartridge | HF6098*  | 1R0777  | Hydraulic            | HF35451   | 1R0735  | Hydraulic, Cartridge | HF6376   |
| <b>D6H SERIES II (crawler)</b><br>S/N: 9LK1-360   |                      |          | 4T0522   | Hydraulic, Cartridge | HF6376   | 1391537   | Hydraulic            | HF35452   | 1R0735  | Hydraulic, Cartridge | HF6376   |
| 6T0988  | Air, Panel           | AF26181  | 1R0735   | Hydraulic, Cartridge | HF6376   | 1046931   | Hydraulic, Spin-On   | HF35452   | 1R0777  | Hydraulic            | HF35451  |
| 6T5068  | Air, Panel           | AF27686  | 1R0777   | Hydraulic            | HF35451  | 1391534   | Hydraulic, Spin-On   | HF35101   | 1391537   | Hydraulic            | HF35452  |
| 6I2501  | Air, Magnum RS       | AF25125M | 1391537  | Hydraulic            | HF35452  | 7W5317  | Air, Primary         | AF335M    | 1046931   | Hydraulic, Spin-On   | HF35452  |
| 6I2502  | Air, Magnum RS       | AF25126M | 1046931  | Hydraulic, Spin-On   | HF35452  | 9S9972  | Air, Secondary       | AF959     | 1391534   | Hydraulic, Spin-On   | HF35101  |
| 4T0522  | Hydraulic, Cartridge | HF6376   | <b>D6H SERIES II (crawler)</b><br>S/N: 2BL344-UP |                      |          | 4T0522  | Hydraulic, Cartridge | HF6376    | 1328876   | Transmission         | HF35101  |
| 4J6064  | Hydraulic, Cartridge | HF6098*  | 6T0988   | Air, Panel           | AF26181  | <b>D6H SERIES II (crawler)</b><br>S/N: 3ZF4383-4441 |                      |           | 6T0988  | Air, Panel           | AF26181  |
| 4T6788  | Hydraulic, Spin-On   | HF6710   | 6T5068   | Air, Panel           | AF27686  | 6T0988  | Air, Panel           | AF26181   | 6T5068  |                      |          |





|  |                      |          |  |                      |                   |   |                         |                                     |                                     |                         |                         |        |
|--|----------------------|----------|--|----------------------|-------------------|---|-------------------------|-------------------------------------|-------------------------------------|-------------------------|-------------------------|--------|
| 1R0735                                     | Hydraulic, Cartridge | HF6376   | D6H SERIES II (crawler)<br>S/N: 9KJ1-429   |                      | 1328876<br>4T3132 | Transmission<br>Hydraulic, Cartridge    | HF35101<br>HF6342       | D6H LGP (crawler)<br>S/N: 2TG1-3999 |                                     | 1R0739                  | Lube, Full-Flow Spin-On | LF667* |
| 1R0777                                     | Hydraulic            | HF35451  | 6T0988                                     | Air, Panel           | AF26181           |   |                         | 7W5317                              | Air, Primary                        | AF335M                  |                         |        |
| 1391537                                    | Hydraulic            | HF35452  | 6T5068                                     | Air, Panel           | AF27686           |   |                         | 9S9972                              | Air, Secondary                      | AF959 <sub>OR</sub>     |                         |        |
| 1046931                                    | Hydraulic, Spin-On   | HF35452  | 6I2501                                     | Air, Magnum RS       | AF25125M          |   |                         | 9S9972                              | Air, Secondary                      | AF4513                  |                         |        |
| D6H SERIES II (crawler)<br>S/N: 5HF5514-UP |                      |          | 6I2502                                     | Air, Magnum RS       | AF25126M          |   |                         | 9M2341                              | Fuel, Cartridge                     | FF234 <sub>OR</sub>     |                         |        |
| 6T0988                                     | Air, Panel           | AF26181  | 4J6064                                     | Hydraulic, Cartridge | HF6098*           |   |                         |                                     | Strainer                            | FF5527                  |                         |        |
| 6T5068                                     | Air, Panel           | AF27686  | 4T6788                                     | Hydraulic, Spin-On   | HF6710            |   |                         | 1R0750                              | Fuel, Spin-On                       | FF5320                  |                         |        |
| 6I2501                                     | Air, Magnum RS       | AF25125M | 2237809                                    | Hydraulic            | HF6777            |   |                         | 1R0746                              | Hydraulic, Cartridge                | HF28900                 |                         |        |
| 6I2502                                     | Air, Magnum RS       | AF25126M | 1R0735                                     | Hydraulic, Cartridge | HF6376            |   |                         | 4T6788                              | Hydraulic, Spin-On                  | HF6710                  |                         |        |
| 4J6064                                     | Hydraulic, Cartridge | HF6098*  | 1R0777                                     | Hydraulic            | HF35451           |   |                         | 9T6636                              | Hydraulic, Spin-On                  | HF35004                 |                         |        |
| 4T0522                                     | Hydraulic, Cartridge | HF6376   | 1391537                                    | Hydraulic            | HF35452           |   |                         | 1R0741                              | Hydraulic, Cartridge                | HF6098*                 |                         |        |
| 4T6788                                     | Hydraulic, Spin-On   | HF6710   | 1046931                                    | Hydraulic, Spin-On   | HF35452           |   |                         | 1328876                             | Transmission                        | HF35101                 |                         |        |
| 2237809                                    | Hydraulic            | HF6777   | 1391534                                    | Hydraulic, Spin-On   | HF35101           |   |                         | 4T3132                              | Hydraulic, Cartridge                | HF6342                  |                         |        |
| 1R0735                                     | Hydraulic, Cartridge | HF6376   | 1328876                                    | Transmission         | HF35101           |   |                         |                                     |                                     |                         |                         |        |
|  |                      |          | 4T3132                                     | Hydraulic, Cartridge | HF6342            |   |                         |                                     |                                     |                         |                         |        |
| D6H SERIES II (crawler)<br>S/N: 6CK348-UP  |                      |          | D6H SERIES II (crawler)<br>S/N: 8ZJ1-UP    |                      |                   | D6H SERIES II (crawler)<br>S/N: 8ZJ1-UP |                         |                                     | D6H LGP (crawler)<br>S/N: 3ED1-UP   |                         |                         |        |
| 1R0777                                     | Hydraulic            | HF35451  | 6T0988                                     | Air, Panel           | AF26181           | 6T0988                                  | Air, Panel              | AF26181                             | 1R0739                              | Lube, Full-Flow Spin-On | LF667*                  |        |
| 1391537                                    | Hydraulic            | HF35452  | 6T5068                                     | Air, Panel           | AF27686           | 6T5068                                  | Air, Panel              | AF27686                             |                                     |                         |                         |        |
| 1046931                                    | Hydraulic, Spin-On   | HF35452  | 6I2501                                     | Air, Magnum RS       | AF25125M          | 6I2501                                  | Air, Magnum RS          | AF25125M                            | 7W5317                              | Air, Primary            | AF335M                  |        |
| D6H SERIES II (crawler)<br>S/N: 6CF5534-UP |                      |          | 6I2502                                     | Air, Magnum RS       | AF25126M          | 6I2502                                  | Air, Magnum RS          | AF25126M                            | 9S9972                              | Air, Secondary          | AF959 <sub>OR</sub>     |        |
| 6T0988                                     | Air, Panel           | AF26181  | 4T6788                                     | Hydraulic, Spin-On   | HF6710            | 4T6788                                  | Hydraulic, Spin-On      | HF6710                              | 9S9972                              | Air, Secondary          | AF4513                  |        |
| 6T5068                                     | Air, Panel           | AF27686  | 2237809                                    | Hydraulic            | HF6777            | 2237809                                 | Hydraulic               | HF6777                              | 9M2341                              | Fuel, Cartridge         | FF234 <sub>OR</sub>     |        |
| 6I2501                                     | Air, Magnum RS       | AF25125M | 1R0735                                     | Hydraulic, Cartridge | HF6376            | 1R0735                                  | Hydraulic, Cartridge    | HF6376                              |                                     | Strainer                | FF5527                  |        |
| 6I2502                                     | Air, Magnum RS       | AF25126M | 1R0777                                     | Hydraulic            | HF35451           | 1R0777                                  | Hydraulic               | HF35451                             | 1R0750                              | Fuel, Spin-On           | FF5320                  |        |
| 4J6064                                     | Hydraulic, Cartridge | HF6098*  | 1391537                                    | Hydraulic            | HF35452           | 1328876                                 | Transmission            | HF35101                             | 1R0746                              | Hydraulic, Cartridge    | HF28900                 |        |
| 4T0522                                     | Hydraulic, Cartridge | HF6376   | 1046931                                    | Hydraulic, Spin-On   | HF35452           | 4T3132                                  | Hydraulic, Cartridge    | HF6342                              |                                     |                         |                         |        |
| 4T6788                                     | Hydraulic, Spin-On   | HF6710   | 1R0778                                     | Hydraulic            | HF6098*           | 1391534                                 | Hydraulic, Spin-On      | HF35101                             | 4T6788                              | Hydraulic, Spin-On      | HF6710                  |        |
| 2237809                                    | Hydraulic            | HF6777   | 1328876                                    | Transmission         | HF35101           |   |                         |                                     | 9T6636                              | Hydraulic, Spin-On      | HF35004                 |        |
| 1R0735                                     | Hydraulic, Cartridge | HF6376   | 4T3132                                     | Hydraulic, Cartridge | HF6342            |   |                         |                                     | 1R0741                              | Hydraulic, Cartridge    | HF6098*                 |        |
|  |                      |          | 1391534                                    | Hydraulic, Spin-On   | HF35101           |   |                         |                                     | 1328876                             | Transmission            | HF35101                 |        |
| D6H SERIES II (crawler)<br>S/N: 5KK1-UP    |                      |          | D6H SERIES II (crawler)<br>S/N: 9KJ430-UP  |                      |                   | D6H LGP (crawler)<br>S/N: 1KD1-UP       |                         |                                     | D6H LGP (crawler)<br>S/N: 3YG1-3999 |                         |                         |        |
| 6T0988                                     | Air, Panel           | AF26181  | 6T0988                                     | Air, Panel           | AF26181           | 1R0739                                  | Lube, Full-Flow Spin-On | LF667*                              | 1R0739                              | Lube, Full-Flow Spin-On | LF667*                  |        |
| 6T5068                                     | Air, Panel           | AF27686  | 6T5068                                     | Air, Panel           | AF27686           |   |                         |                                     |                                     |                         |                         |        |
| 6I2501                                     | Air, Magnum RS       | AF25125M | 6I2501                                     | Air, Magnum RS       | AF25125M          | 7W5317                                  | Air, Primary            | AF335M                              | 7W5317                              | Air, Primary            | AF335M                  |        |
| 6I2502                                     | Air, Magnum RS       | AF25126M | 6I2502                                     | Air, Magnum RS       | AF25126M          | 9S9972                                  | Air, Secondary          | AF959 <sub>OR</sub>                 | 9S9972                              | Air, Secondary          | AF959 <sub>OR</sub>     |        |
| 4T0522                                     | Hydraulic, Cartridge | HF6376   | 4T6788                                     | Hydraulic, Spin-On   | HF6710            | 9M2341                                  | Fuel, Cartridge         | FF234 <sub>OR</sub>                 | 9M2341                              | Fuel, Cartridge         | FF234 <sub>OR</sub>     |        |
| 4J6064                                     | Hydraulic, Cartridge | HF6098*  | 2237809                                    | Hydraulic            | HF6777            |   | Strainer                | FF5527                              |                                     | Strainer                | FF5527                  |        |
| 1391534                                    | Hydraulic, Spin-On   | HF35101  | 1R0735                                     | Hydraulic, Cartridge | HF6376            | 1R0750                                  | Fuel, Spin-On           | FF5320                              | 1R0750                              | Fuel, Spin-On           | FF5320                  |        |
| 1328876                                    | Transmission         | HF35101  | 1R0777                                     | Hydraulic            | HF35451           | 1R0746                                  | Hydraulic, Cartridge    | HF28900                             | 1R0735                              | Hydraulic, Cartridge    | HF6376                  |        |
| 4T3132                                     | Hydraulic, Cartridge | HF6342   | 1391537                                    | Hydraulic            | HF35452           | 4T6788                                  | Hydraulic, Spin-On      | HF6710                              |                                     |                         |                         |        |
|  |                      |          | 1046931                                    | Hydraulic, Spin-On   | HF35452           | 9T6636                                  | Hydraulic, Spin-On      | HF35004                             |                                     |                         |                         |        |
| D6H SERIES II (crawler)<br>S/N: 6CK1-347   |                      |          | 1R0778                                     | Hydraulic            | HF6098*           | 1R0741                                  | Hydraulic, Cartridge    | HF6098*                             |                                     |                         |                         |        |
| 6T0988                                     | Air, Panel           | AF26181  | 1328876                                    | Transmission         | HF35101           | 1328876                                 | Transmission            | HF35101                             |                                     |                         |                         |        |
| 6T5068                                     | Air, Panel           | AF27686  | 4T3132                                     | Hydraulic, Cartridge | HF6342            | 4T3132                                  | Hydraulic, Cartridge    | HF6342                              |                                     |                         |                         |        |
| 6I2501                                     | Air, Magnum RS       | AF25125M | 1391534                                    | Hydraulic, Spin-On   | HF35101           |   |                         |                                     |                                     |                         |                         |        |
| 6I2502                                     | Air, Magnum RS       | AF25126M | D6H SERIES II (crawler)<br>S/N: 6FC1-355   |                      |                   | D6H LGP (crawler)<br>S/N: 2KD1-UP       |                         |                                     | D6H LGP (crawler)<br>S/N: 3Z1-3999  |                         |                         |        |
| 4T0522                                     | Hydraulic, Cartridge | HF6376   | 6T0988                                     | Air, Panel           | AF26181           | 1R0739                                  | Lube, Full-Flow Spin-On | LF667*                              | 1R0739                              | Lube, Full-Flow Spin-On | LF667*                  |        |
| 4J6064                                     | Hydraulic, Cartridge | HF6098*  | 6T5068                                     | Air, Panel           | AF27686           |   |                         |                                     |                                     |                         |                         |        |
| 4T6788                                     | Hydraulic, Spin-On   | HF6710   | 7W5317                                     | Air, Primary         | AF335M            | 7W5317                                  | Air, Primary            | AF335M                              | 7W5317                              | Air, Primary            | AF335M                  |        |
| 2237809                                    | Hydraulic            | HF6777   | 9S9972                                     | Air, Secondary       | AF959             | 9S9972                                  | Air, Secondary          | AF959 <sub>OR</sub>                 | 9S9972                              | Air, Secondary          | AF959 <sub>OR</sub>     |        |
| 1R0735                                     | Hydraulic, Cartridge | HF6376   | 4T0522                                     | Hydraulic, Cartridge | HF6376            | 9M2341                                  | Fuel, Cartridge         | FF234 <sub>OR</sub>                 | 9M2341                              | Fuel, Cartridge         | FF234 <sub>OR</sub>     |        |
|  |                      |          |  |                      |                   |   | Strainer                | FF5527                              |                                     | Strainer                | FF5527                  |        |
| 1R0777                                     | Hydraulic            | HF35451  | D6H SERIES II (crawler)<br>S/N: 6FC356-691 |                      |                   | 1R0750                                  | Fuel, Spin-On           | FF5320                              | 1R0750                              | Fuel, Spin-On           | FF5320                  |        |
| 1391537                                    | Hydraulic            | HF35452  | 6T0988                                     | Air, Panel           | AF26181           | 1R0746                                  | Hydraulic, Cartridge    | HF28900                             | 1R0735                              | Hydraulic, Cartridge    | HF6376                  |        |
| 1046931                                    | Hydraulic, Spin-On   | HF35452  | 6T5068                                     | Air, Panel           | AF27686           |   |                         |                                     |                                     |                         |                         |        |
| 1391534                                    | Hydraulic, Spin-On   | HF35101  | 7W5317                                     | Air, Primary         | AF335M            | 4T6788                                  | Hydraulic, Spin-On      | HF6710                              | 4T6788                              | Hydraulic, Spin-On      | HF6710                  |        |
| 1328876                                    | Transmission         | HF35101  | 9S9972                                     | Air, Secondary       | AF959             | 9T6636                                  | Hydraulic, Spin-On      | HF35004                             | 1R0741                              | Hydraulic, Cartridge    | HF6098*                 |        |
| 4T3132                                     | Hydraulic, Cartridge | HF6342   | 9T6636                                     | Hydraulic, Spin-On   | HF35004           | 1R0741                                  | Hydraulic, Cartridge    | HF6098*                             |                                     |                         |                         |        |
|  |                      |          | 4T0522                                     | Hydraulic, Cartridge | HF6376            | 1328876                                 | Transmission            | HF35101                             |                                     |                         |                         |        |
|  |                      |          | 1391534                                    | Hydraulic, Spin-On   | HF35101           | 4T3132                                  | Hydraulic, Cartridge    | HF6342                              |                                     |                         |                         |        |
|  |                      |          |  |                      |                   |   |                         |                                     |                                     |                         |                         |        |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|   |   |  |  |   |  |  |   |  |                                      |   |  |
|---|---|--|--|---|--|--|---|--|--------------------------------------|---|--|
| 1046931<br>1R0746                             | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge                       | HF35452<br>HF28900   | 4T3132   | Hydraulic,<br>Cartridge   | HF6342   | 1R0746   | Hydraulic,<br>Cartridge   | HF28900  | 6I2501<br>6I2502<br>9M2341           | Spin-On<br>Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge      | AF25125M<br>AF25126M<br>FF234 <sub>OR</sub>                    |
| 4T6788<br>1328876<br>1R0741                   | Hydraulic, Spin-On<br>Transmission<br>Hydraulic,<br>Cartridge       | HF6710<br>HF35101<br>HF6098*                                   | D6H LGP (crawler)<br>S/N: 7PC1-UP<br>1R0739              | Lube, Full-Flow<br>Spin-On  | LF667*   | 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5527<br>FF5320<br>HF6376                                     |
| 1328876<br>4T3132                             | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | D6H LGP SERIES II (crawler)<br>S/N: 2KD4033-UP<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 1391537<br>1046931<br>1R0746         | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge          | HF35452<br>HF35452<br>HF28900                                  |
| D6H LGP (crawler)<br>S/N: 4LG1-3999<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 1R0750<br>1R0746   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF28900  | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 4T6788<br>1R0741                     | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge                       | HF6710<br>HF6098*  |
| 7W5317<br>9S9972<br>9S9972<br>9M2341          | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 1R0750<br>1R0746   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF28900  | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 1328876<br>4T3132                    | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  |
| 1R0750<br>1R0746                              | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF28900  | 4T6788<br>9T6636<br>1R0741                               | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | D6H LGP (crawler)<br>S/N: 8FC1-UP<br>1R0739              | Lube, Full-Flow<br>Spin-On  | LF667*   | 6I2501<br>6I2502<br>9M2341           | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge                 | AF25125M<br>AF25126M<br>FF234 <sub>OR</sub>                    |
| 4T6788<br>9T6636<br>1R0741                    | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | D6H LGP SERIES II (crawler)<br>S/N: 2TG4000-UP<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   |
| 1328876<br>4T3132                             | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 1R0750<br>1R0746   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF28900  | 6I2501<br>6I2502<br>9M2341                               | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge                 | AF25125M<br>AF25126M<br>FF234 <sub>OR</sub>                    | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   |
| D6H LGP (crawler)<br>S/N: 4RC1-3999<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 4T6788<br>9T6636<br>1R0741                               | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | D6H LGP SERIES II (crawler)<br>S/N: 2TL1-UP<br>1R0739    | Lube, Full-Flow<br>Spin-On  | LF667*   | 1391537<br>1046931<br>1R0746         | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge          | HF35452<br>HF35452<br>HF28900                                  |
| 7W5317<br>9S9972<br>9S9972<br>9M2341          | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 1R0741   | Hydraulic,<br>Cartridge   | HF6098*  | 4T6788<br>1R0741                     | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge                       | HF6710<br>HF6098*  |
| 1R0750<br>1R0735                              | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | D6H LGP (crawler)<br>S/N: 8YC1-UP<br>1R0739              | Lube, Full-Flow<br>Spin-On  | LF667*   | 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 1328876<br>4T3132                    | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  |
| 1391537<br>1046931<br>1R0746                  | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge          | HF35452<br>HF35452<br>HF28900                                  | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | D6H LGP SERIES II (crawler)<br>S/N: 4GG5500-UP<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 7W5317<br>9S9972<br>9S9972<br>9M2341 | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> |
| 4T6788<br>9T6636<br>1R0741                    | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | 1R0750<br>1R0746   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF28900  | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   |
| 1328876<br>4T3132                             | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 4T6788<br>9T6636<br>1R0741                               | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | D6H LGP (crawler)<br>S/N: 2TL1-UP<br>1R0739              | Lube, Full-Flow<br>Spin-On  | LF667*   | 1391537<br>1046931<br>1R0746         | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge          | HF35452<br>HF35452<br>HF28900                                  |
| D6H LGP (crawler)<br>S/N: 6FC1-3999<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 1328876<br>4T3132  | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 4T6788<br>1R0741                     | Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge                       | HF6710<br>HF6098*  |
| 7W5317<br>9S9972<br>9S9972<br>9M2341          | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | D6H LGP SERIES II (crawler)<br>S/N: 1KD4074-UP<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 1328876<br>4T3132                    | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  |
| 1R0750<br>1R0735                              | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 7W5317<br>9S9972<br>9S9972<br>9M2341                     | Air, Primary<br>Air, Secondary<br>Air, Secondary<br>Fuel, Cartridge | AF335M<br>AF959 <sub>OR</sub><br>AF4513<br>FF234 <sub>OR</sub> | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 1328876<br>4T3132                    | Transmission<br>Hydraulic,<br>Cartridge                             | HF35101<br>HF6342  |
| 1391537<br>1046931<br>1R0746                  | Hydraulic<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge          | HF35452<br>HF35452<br>HF28900                                  | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | D6H LGP SERIES II (crawler)<br>S/N: 3YG4000-UP<br>1R0739 | Lube, Full-Flow<br>Spin-On  | LF667*   | 6I2501<br>6I2502<br>9M2341           | Air, Magnum RS<br>Air, Magnum RS<br>Fuel, Cartridge                 | AF25125M<br>AF25126M<br>FF234 <sub>OR</sub>                    |
| 4T6788<br>9T6636<br>1R0741                    | Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge | HF6710<br>HF35004<br>HF6098*                                   | 1391537<br>1046931                                       | Hydraulic<br>Hydraulic, Spin-On                                     | HF35452<br>HF35452   | 1R0750<br>1R0735   | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   | 1R0750<br>1R0735                     | Fuel, Spin-On<br>Hydraulic,<br>Cartridge                            | FF5320<br>HF6376   |
| 1328876                                       | Transmission  | HF35101  | 1046931  | Hydraulic, Spin-On  | HF35452  | 1391537  | Hydraulic   | HF35452  | 1391537                              | Hydraulic   | HF35452  |

Medium/Heavy Duty Applications

CATERPILLAR

|                             |                         |                     |                             |                         |                      |                             |                      |                      |                             |                         |                     |
|-----------------------------|-------------------------|---------------------|-----------------------------|-------------------------|----------------------|-----------------------------|----------------------|----------------------|-----------------------------|-------------------------|---------------------|
| 1046931                     | Hydraulic, Spin-On      | HF35452             | D6H LGP SERIES II (crawler) | 1R0735                  | Hydraulic, Cartridge | HF6376                      | 1R0735               | Hydraulic, Cartridge | HF6376                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | S/N: 6CF4000-UP             | 1391537                 | Hydraulic            | HF35452                     | D6H XL (crawler)     |                      |                             |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0739                      | Lube, Full-Flow Spin-On | LF667*               | 1046931                     | Hydraulic, Spin-On   | HF35452              | S/N: 9LK1-UP                |                         |                     |
| 1328876                     | Transmission            | HF35101             | 6I2501                      | Air, Magnum RS          | AF25125M             | 1R0746                      | Hydraulic, Cartridge | HF28900              | 1R0739                      | Lube, Full-Flow Spin-On | LF667*              |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 6I2502                      | Air, Magnum RS          | AF25126M             | 4T6788                      | Hydraulic, Spin-On   | HF6710               | 7W5317                      | Air, Primary            | AF335M              |
| D6H LGP SERIES II (crawler) |                         |                     | 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup>  | 1R0741                      | Hydraulic, Cartridge | HF6098*              | 9S9972                      | Air, Secondary          | AF959               |
| S/N: 4RC4000-UP             |                         |                     | 1R0750                      | Fuel, Spin-On           | FF5320               | 1R0741                      | Hydraulic, Cartridge | HF6098*              | 1R0750                      | Fuel, Spin-On           | FF5320              |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1R0735                      | Hydraulic, Cartridge    | HF6376               | 1328876                     | Transmission         | HF35101              | 1R0741                      | Transmission            | HF6098*             |
| 6I2501                      | Air, Magnum RS          | AF25125M            | 1391537                     | Hydraulic               | HF35452              | 4T3132                      | Hydraulic, Cartridge | HF6342               | 1R0735                      | Hydraulic, Cartridge    | HF6376              |
| 6I2502                      | Air, Magnum RS          | AF25126M            | 1046931                     | Hydraulic, Spin-On      | HF35452              | D6H LGP SERIES II (crawler) |                      |                      | 4T6788                      | Hydraulic, Spin-On      | HF6710              |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 1R0746                      | Hydraulic, Cartridge    | HF28900              | S/N: 6FC4000-UP             |                      |                      | 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1R0741                      | Hydraulic, Cartridge    | HF6098*              | 1R0739                      |                      |                      | 1R0741                      | Hydraulic, Cartridge    | HF6098*             |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1328876                     | Transmission            | HF35101              | 1R0739                      |                      |                      | 6I2501                      | Air, Magnum RS          | AF25125M            |
| 1391537                     | Hydraulic               | HF35452             | 4T3132                      | Hydraulic, Cartridge    | HF6342               | 1R0739                      |                      |                      | 6I2502                      | Air, Magnum RS          | AF25126M            |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | D6H LGP SERIES II (crawler) |                         |                      | 1R0739                      |                      |                      | 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | S/N: 6FC4000-UP             |                         |                      | 1R0739                      |                      |                      | 1R0750                      | Fuel, Spin-On           | FF5320              |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0739                      |                         |                      | 1R0739                      |                      |                      | 1R0735                      | Hydraulic, Cartridge    | HF6376              |
| 1328876                     | Transmission            | HF35101             | 1R0739                      |                         |                      | 1R0739                      |                      |                      | 1391537                     | Hydraulic               | HF35452             |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 6I2501                      |                         |                      | 1R0739                      |                      |                      | 1046931                     | Hydraulic, Spin-On      | HF35452             |
| D6H LGP SERIES II (crawler) |                         |                     | 6I2502                      |                         |                      | 1R0739                      |                      |                      | 1R0746                      | Hydraulic, Spin-On      | HF28900             |
| Year: TO-2001               |                         |                     | 9M2341                      |                         |                      | 1R0739                      |                      |                      | 4T6788                      | Hydraulic, Spin-On      | HF6710              |
| S/N: 4YF5500-UP             |                         |                     | 1R0750                      |                         |                      | 1R0739                      |                      |                      | 1R0746                      | Hydraulic, Cartridge    | HF28900             |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1R0735                      |                         |                      | 1R0739                      |                      |                      | 1R0741                      | Hydraulic, Cartridge    | HF6098*             |
| 7W5317                      | Air, Primary            | AF335M              | 1391537                     |                         |                      | 1R0739                      |                      |                      | 1328876                     | Transmission            | HF35101             |
| 9S9972                      | Air, Secondary          | AF959 <sup>OR</sup> | 1046931                     |                         |                      | 1R0739                      |                      |                      | 4T3132                      | Hydraulic, Cartridge    | HF6342              |
| 9S9972                      | Air, Secondary          | AF4513              | 1R0746                      |                         |                      | 1R0739                      |                      |                      | D6H LGP SERIES II (crawler) |                         |                     |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 9T6636                      |                         |                      | 1R0746                      |                      |                      | S/N: 8FC5500-UP             |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 1R0735                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T6788                      | Hydraulic, Spin-On      | HF6710              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 4T6788                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| D6H LGP SERIES II (crawler) |                         |                     | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| S/N: 5HF4000-UP             |                         |                     | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2501                      | Air, Magnum RS          | AF25125M            | 1R0735                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2502                      | Air, Magnum RS          | AF25126M            | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T6788                      | Hydraulic, Spin-On      | HF6710              | 1R0735                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| D6H LGP SERIES II (crawler) |                         |                     | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| S/N: 8SK1-UP                |                         |                     | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 7W5317                      | Air, Primary            | AF335M              | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF959 <sup>OR</sup> | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF4513              | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T6788                      | Hydraulic, Spin-On      | HF6710              | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| D6H LGP SERIES II (crawler) |                         |                     | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| S/N: 8ZJ1-UP                |                         |                     | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2501                      | Air, Magnum RS          | AF25125M            | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2502                      | Air, Magnum RS          | AF25126M            | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9M2341                      | Fuel, Primary           | FF234 <sup>OR</sup> | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Transmission            | HF6098*             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 1R0741                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| D6H XL (crawler)            |                         |                     | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| S/N: 9KJ1-UP                |                         |                     | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2501                      | Air, Magnum RS          | AF25125M            | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 7W5317                      | Air, Primary            | AF335M              | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2502                      | Air, Magnum RS          | AF25126M            | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF959 <sup>OR</sup> | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF4513              | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 1R0735                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| D6H XL (crawler)            |                         |                     | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| S/N: 8KK1-UP                |                         |                     | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0739                      | Lube, Full-Flow Spin-On | LF667*              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2501                      | Air, Magnum RS          | AF25125M            | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 7W5317                      | Air, Primary            | AF335M              | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 6I2502                      | Air, Magnum RS          | AF25126M            | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF959 <sup>OR</sup> | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9S9972                      | Air, Secondary          | AF4513              | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 9M2341                      | Fuel, Cartridge         | FF234 <sup>OR</sup> | 1R0735                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0750                      | Fuel, Spin-On           | FF5320              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0735                      | Hydraulic, Cartridge    | HF6376              | 1046931                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1391537                     | Hydraulic               | HF35452             | 1R0746                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1046931                     | Hydraulic, Spin-On      | HF35452             | 1328876                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0746                      | Hydraulic, Cartridge    | HF28900             | 4T3132                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1R0741                      | Hydraulic, Cartridge    | HF6098*             | 1R0750                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 1328876                     | Transmission            | HF35101             | 1R0739                      |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |
| 4T3132                      | Hydraulic, Cartridge    | HF6342              | 1391537                     |                         |                      | 1R0746                      |                      |                      | 1R0739                      |                         |                     |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

CATERPILLAR

|   |                                       |                                       |                                      |
|---|---------------------------------------|---------------------------------------|--------------------------------------|
| 1391537 Cartridge<br>Hydraulic HF35452            | 1R0751 Fuel, Spin-On FF5324           | 1R0777 Hydraulic HF35451              | 1446691 Hydraulic HF6552             |
| 1046931 Hydraulic, Spin-On HF35452                | 1R0735 Hydraulic, Cartridge HF6376    | 1391537 Hydraulic HF35452             | 1261815 Hydraulic, Spin-On HF6550    |
| 4T6915 Hydraulic, Spin-On HF6204                  | 1391537 Hydraulic HF35452             | 1046931 Hydraulic, Spin-On HF35452    | 1R0777 Hydraulic HF35451             |
| 1328875 Hydraulic HF35010                         | 1046931 Hydraulic, Spin-On HF35452    | D6N (crawler)<br>S/N: ALY2066-2102-UP | 1391537 Hydraulic HF35452            |
| 1328876 Transmission HF35101                      | 4T6915 Hydraulic, Spin-On HF6204      | 612501 Air, Magnum RS AF25125M        | 1046931 Hydraulic, Spin-On HF35452   |
|   | 1446691 Hydraulic HF6552              | 612502 Air, Magnum RS AF25126M        | 1328876 Transmission HF35101         |
|   | 1261815 Hydraulic, Spin-On HF6550     | 7G8116 Air, Primary AF1876(2)         | 4T3132 Hydraulic, Cartridge HF6342   |
|   | 1328875 Hydraulic HF35010             | 1466695 Fuel/Water Separator FS19776  | 902900 Hydraulic, Spin-On HF6566     |
| D6M XL (crawler)<br>S/N: 2YS1-UP                  | D6N (crawler)<br>S/N: AKM1-675-UP     | 1G8878 Hydraulic, Spin-On HF6553      | D6N (crawler)<br>S/N: ALR220-251-UP  |
| 1R0739 Lube, Full-Flow Spin-On LF667*             | 612501 Air, Magnum RS AF25125M        | 1022828 Hydraulic HF6551              | 612501 Air, Magnum RS AF25125M       |
|   | 612502 Air, Magnum RS AF25126M        | 1R0777 Hydraulic HF35451              | 612502 Air, Magnum RS AF25126M       |
| 612501 Air, Magnum RS AF25125M                    | 7G8116 Air, Primary AF1876(2)         | 1391537 Hydraulic HF35452             | 7G8116 Air, Primary AF1876(2)        |
| 612502 Air, Magnum RS AF25126M                    | 1466695 Fuel/Water Separator FS19776  | 1046931 Hydraulic, Spin-On HF35452    | 1466695 Fuel/Water Separator FS19776 |
| 1174089 Fuel/Water Separator FS1955 <sub>OR</sub> | 1G8878 Hydraulic, Spin-On HF6553      | D6N (crawler)<br>S/N: AKM1822-UP      | 1446691 Hydraulic HF6552             |
|   | 1022828 Hydraulic HF6551              | 612501 Air, Magnum RS AF25125M        | 1261815 Hydraulic, Spin-On HF6550    |
| 1R0751 Fuel, Spin-On FF5324                       | 1R0777 Hydraulic HF35451              | 612502 Air, Magnum RS AF25126M        | 1R0777 Hydraulic HF35451             |
| 1R0735 Hydraulic, Cartridge HF6376                | 1391537 Hydraulic HF35452             | 7G8116 Air, Primary AF1876(2)         | 1391537 Hydraulic HF35452            |
|   | 1046931 Hydraulic, Spin-On HF35452    | 1G8878 Hydraulic, Spin-On HF6553      | 1046931 Hydraulic, Spin-On HF35452   |
| 1391537 Hydraulic HF35452                         | 1328876 Transmission HF35101          | 1022828 Hydraulic HF6551              | 1328876 Transmission HF35101         |
| 1046931 Hydraulic, Spin-On HF35452                | 4T3132 Hydraulic, Cartridge HF6342    | 1R0777 Hydraulic HF35451              | 4T3132 Hydraulic, Cartridge HF6342   |
| 4T6915 Hydraulic, Spin-On HF6204                  |                                       | 1391537 Hydraulic HF35452             |                                      |
| 1446691 Hydraulic HF6552                          |                                       | 1046931 Hydraulic, Spin-On HF35452    |                                      |
| 1261815 Hydraulic, Spin-On HF6550                 | D6N (crawler)<br>S/N: ALY1-705-UP     |                                       |                                      |
| 1328875 Hydraulic HF35010                         | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
|   | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
|   | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
| D6M XL (crawler)<br>S/N: 4GS1-UP                  | 1G8878 Hydraulic, Spin-On HF6553      | D6N (crawler)<br>S/N: ALY2103-UP      |                                      |
| 1R0739 Lube, Full-Flow Spin-On LF667*             | 1022828 Hydraulic HF6551              | 612501 Air, Magnum RS AF25125M        |                                      |
|   | 1R0777 Hydraulic HF35451              | 612502 Air, Magnum RS AF25126M        |                                      |
| 612501 Air, Magnum RS AF25125M                    | 1391537 Hydraulic HF35452             | 7G8116 Air, Primary AF1876(2)         |                                      |
| 612502 Air, Magnum RS AF25126M                    | 1046931 Hydraulic, Spin-On HF35452    | 1G8878 Hydraulic, Spin-On HF6553      |                                      |
| 1174089 Fuel/Water Separator FS1955 <sub>OR</sub> | 1328876 Transmission HF35101          | 1022828 Hydraulic HF6551              |                                      |
|   | 4T3132 Hydraulic, Cartridge HF6342    | 1R0777 Hydraulic HF35451              |                                      |
|   |                                       | 1391537 Hydraulic HF35452             |                                      |
| 1R0751 Fuel, Spin-On FF5324                       |                                       | 1046931 Hydraulic, Spin-On HF35452    |                                      |
| 1R0735 Hydraulic, Cartridge HF6376                | D6N (crawler)<br>S/N: ALH1-197-UP     |                                       |                                      |
|   | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
| 1391537 Hydraulic HF35452                         | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
| 1046931 Hydraulic, Spin-On HF35452                | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
| 4T6915 Hydraulic, Spin-On HF6204                  | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
| 1446691 Hydraulic HF6552                          | 1446691 Hydraulic HF6552              |                                       |                                      |
| 1261815 Hydraulic, Spin-On HF6550                 | 1261815 Hydraulic, Spin-On HF6550     |                                       |                                      |
| 1328875 Hydraulic HF35010                         | 1R0777 Hydraulic HF35451              |                                       |                                      |
|   | 1391537 Hydraulic HF35452             |                                       |                                      |
| D6M XL (crawler)<br>S/N: 4HS1-UP                  | 1046931 Hydraulic, Spin-On HF35452    | D6N (crawler)<br>S/N: ALR252-323-UP   |                                      |
| 1R0739 Lube, Full-Flow Spin-On LF667*             |                                       | 612501 Air, Magnum RS AF25125M        |                                      |
|   | D6N (crawler)<br>S/N: ALY706-2065-UP  | 612502 Air, Magnum RS AF25126M        |                                      |
| 612501 Air, Magnum RS AF25125M                    | 612501 Air, Magnum RS AF25125M        | 7G8116 Air, Primary AF1876(2)         |                                      |
| 612502 Air, Magnum RS AF25126M                    | 612502 Air, Magnum RS AF25126M        | 1466695 Fuel/Water Separator FS19776  |                                      |
| 1174089 Fuel/Water Separator FS1955 <sub>OR</sub> | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
|   | 1G8878 Hydraulic, Spin-On HF6553      |                                       |                                      |
|   | 1022828 Hydraulic HF6551              |                                       |                                      |
| 1R0751 Fuel, Spin-On FF5324                       | 1R0777 Hydraulic HF35451              |                                       |                                      |
| 1R0735 Hydraulic, Cartridge HF6376                | 1391537 Hydraulic HF35452             |                                       |                                      |
|   | 1046931 Hydraulic, Spin-On HF35452    |                                       |                                      |
| 1391537 Hydraulic HF35452                         | 1328876 Transmission HF35101          |                                       |                                      |
| 1046931 Hydraulic, Spin-On HF35452                | 4T3132 Hydraulic, Cartridge HF6342    |                                       |                                      |
| 4T6915 Hydraulic, Spin-On HF6204                  |                                       |                                       |                                      |
| 1446691 Hydraulic HF6552                          | D6N (crawler)<br>S/N: ALR1-219-UP     |                                       |                                      |
| 1261815 Hydraulic, Spin-On HF6550                 | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
| 1328875 Hydraulic HF35010                         | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
|   | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
| D6M XL (crawler)<br>S/N: 5NR1-UP                  | 1G8878 Hydraulic, Spin-On HF6553      |                                       |                                      |
| 1R0739 Lube, Full-Flow Spin-On LF667*             | 1022828 Hydraulic HF6551              |                                       |                                      |
|   | 1R0777 Hydraulic HF35451              |                                       |                                      |
| 612501 Air, Magnum RS AF25125M                    | 1391537 Hydraulic HF35452             |                                       |                                      |
| 612502 Air, Magnum RS AF25126M                    | 1046931 Hydraulic, Spin-On HF35452    |                                       |                                      |
| 1174089 Fuel/Water Separator FS1955 <sub>OR</sub> | 1328876 Transmission HF35101          |                                       |                                      |
|   | 4T3132 Hydraulic, Cartridge HF6342    |                                       |                                      |
|   |                                       |                                       |                                      |
|   | D6N (crawler)<br>S/N: AKM1794-1821-UP |                                       |                                      |
|   | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
|   | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
|   | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
|   | 1G8878 Hydraulic, Spin-On HF6553      |                                       |                                      |
|   | 1022828 Hydraulic HF6551              |                                       |                                      |
|   | D6N (crawler)<br>S/N: ALH198-253-UP   |                                       |                                      |
|   | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
|   | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
|   | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
|   | 1R0777 Hydraulic HF35451              |                                       |                                      |
|   | 1391537 Hydraulic HF35452             |                                       |                                      |
|   | 1046931 Hydraulic, Spin-On HF35452    |                                       |                                      |
|   | D6N (crawler)<br>S/N: ALR324-UP       |                                       |                                      |
|   | 612501 Air, Magnum RS AF25125M        |                                       |                                      |
|   | 612502 Air, Magnum RS AF25126M        |                                       |                                      |
|   | 7G8116 Air, Primary AF1876(2)         |                                       |                                      |
|   | 1466695 Fuel/Water Separator FS19776  |                                       |                                      |
|   | 1R0777 Hydraulic HF35451              |                                       |                                      |
|   | 1391537 Hydraulic HF35452             |                                       |                                      |
|   | 1046931 Hydraulic, Spin-On HF35452    |                                       |                                      |

\* See Upgrade Table in Page E1











|   |  |  |   |
|---|--|--|---|
| D6R III (crawler)<br>S/N: GJB1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | Spin-On<br>D6R LGP (crawler)<br>Engine: CAT 3306T<br>Lube, Full-Flow LF667*<br>Spin-On<br>Fuel, Spin-On FF5320   | 6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>4T6788 Hydraulic, Spin-On HF6710<br>1328876 Transmission HF35101<br>1328876 Transmission HF35101 | D7E (crawler)<br>S/N: 47A1-3395<br>1R0721 Lube, Full Flow LF519<br>3S9606 Air AF303<br>1R0724 Fuel, Cartridge FF116(2)<br>1R0719 Transmission HF6097*<br>6F9163 Gasket 251311S  |
| D6R III (crawler)<br>S/N: HCD1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R LGP (crawler)<br>S/N: 4HN1-UP<br>Engine: CAT C9<br>See: D6R  | D6R2 (dozer)<br>Engine: CAT C9<br>Lube, Full-Flow LF691A*<br>Spin-On<br>1R0770 Fuel/Water Separator FS19820<br>1R0762 Fuel FF5624<br>4T6788 Hydraulic, Spin-On HF6710<br>1328876 Transmission HF35101  | D7E (crawler)<br>S/N: 47A3396-3677<br>1R0721 Lube, Full Flow LF519<br>4S5348 Air AF304M<br>1R0724 Fuel, Cartridge FF116(2)<br>1R0741 Transmission HF6098*<br>6F9163 Gasket 251311S  |
| D6R III (crawler)<br>S/N: HDC1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R LGP (crawler)<br>S/N: 7AR1-UP<br>Engine: CAT C9<br>See: D6R  | D7 (crawler)<br>S/N: 45W1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Transmission HF6098*<br>9J0750 Hydraulic HF6202*                         | D7E (crawler)<br>S/N: 47A3678-UP<br>1R0721 Lube, Full Flow LF519<br>4S8833 Air, Primary AF802<br>1R0724 Fuel, Cartridge FF116(2)<br>1R0741 Transmission HF6098*<br>6F9163 Gasket 251311S  |
| D6R III (crawler)<br>S/N: HKE1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R XL (crawler)<br>S/N: 8TM1-UP<br>Engine: CAT C9<br>See: D6R   | D7 (crawler)<br>S/N: 65V1-UP<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Transmission HF6098*<br>9J0750 Hydraulic HF6202*                         | D7E (crawler)<br>S/N: 48A1-6392<br>1R0721 Lube, Full Flow LF519<br>3S9606 Air AF303<br>1R0724 Fuel, Cartridge FF116(2)<br>1R0719 Transmission HF6097*<br>6F9163 Gasket 251311S<br>1R0719 Power Steering HF6097*   |
| D6R III (crawler)<br>S/N: MRT1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R XL (crawler)<br>S/N: 4WR1-UP<br>Engine: CAT C9<br>See: D6R   | D7 (crawler)<br>S/N: 93N1-961<br>1R0659 Lube, Full Flow LF3610<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Transmission HF6098*  | D7F (crawler)<br>S/N: 93N1-1174<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0741 Transmission HF6098*  |
| D6R III (crawler)<br>S/N: WCB1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R XL (tractor)<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>6T0988 Air, Panel AF26181<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376<br>4T6788 Hydraulic, Spin-On HF6710 | D7 (crawler)<br>S/N: 94N1-3356<br>1R0659 Lube, Full Flow LF3610<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Spin-On FF5245<br>1R0741 Transmission HF6098*   | D7F (crawler)<br>S/N: 93N1175-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic, Cartridge HF6098*                                |
| D6R III (crawler)<br>S/N: WRG1-UP<br>6T0988 Air, Panel AF26181<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0777 Hydraulic HF35451<br>1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>6T5068 Cab Air AF27686 | D6R XR (crawler)<br>S/N: 6HR1-UP<br>Engine: CAT C9<br>See: D6R   | D7 (crawler)<br>S/N: 94N1-3355<br>Excluding S/N: 94N3347, 94N3352<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M  | D7F (crawler)<br>S/N: 94N1-5191<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>9S9972 Air AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*  |
| D6R III (crawler)<br>Engine: CAT<br>S/N: THX1-UP<br>Engine: CAT<br>S/N: THY1-UP<br>1R1808 Lube LF691A*<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820   | D6R XR (crawler)<br>S/N: 7AR1-UP<br>Engine: CAT C9<br>See: D6R   | D7C (tractor)<br>1W7399 Lube, Cartridge LF3610<br>1W7399 Lube, Cartridge LF3610<br>3S9606 Air, Primary AF303<br>9M2342 Fuel, Cartridge FF234(2)<br>9H4729 Fuel, Cartridge FF116(2)   | D7F (crawler)<br>S/N: 94N5192-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic, Cartridge HF6098* |
|   | D6R XW (crawler)<br>S/N: 8XN1-UP<br>Engine: CAT C9<br>See: D6R   | D7D (tractor)<br>See: D7C  |   |

Medium/Heavy Duty Applications

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| D7G (crawler)<br>Engine: CAT 3606<br>1R0739 Lube LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>Air, Secondary AF4513<br>1R0740 Fuel FF5245<br>1R0741 Transmission HF6098*  | D7G (crawler)<br>S/N: 44W1-440<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>1R0740 Fuel, Secondary FF5245<br>1R0741 Transmission HF6098*   | 1R0750 Strainer FF5527<br>Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344<br>1R0746 Hydraulic, Cartridge HF28900<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | 1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342   | D7H (crawler)<br>S/N: 79Z1-3999<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>9S9972 Air, Secondary AF959<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0735 Hydraulic, Cartridge HF6376<br>2K4472 Gasket 3305996S<br>6D9157 Gasket 3838228S  |
| D7G (crawler)<br>S/N: 72W1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>8N5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9M2341 Fuel FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0741 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900    | D7G (crawler)<br>S/N: 65V1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0740 Fuel, Secondary FF5245<br>1R0741 Transmission HF6098*<br>1R0722 Hydraulic, Cartridge HF6202*   | D7G (crawler)<br>S/N: 44W441-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342 | D7G (crawler)<br>S/N: 45W407-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344 | D7H (crawler)<br>S/N: 4AB5500-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0735 Hydraulic, Cartridge HF6376  |
| D7G (crawler)<br>S/N: 92V1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>8N5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9M2341 Fuel FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0741 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900    | D7G (crawler)<br>S/N: 35N1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>2S1286 Air, Secondary AF338 <sub>OR</sub><br>2S1286 Air, Secondary AF4513<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | D7G (crawler)<br>S/N: 45W407-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344  | D7G LGP (crawler)<br>S/N: 44W1-547<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342             | D7H (crawler)<br>S/N: 5BF4000-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Primary FF5320<br>1R0740 Fuel, Secondary FF5245<br>1R0741 Transmission HF6098*<br>1R0741 Hydraulic, Cartridge HF6098*  |
| D7G (crawler)<br>S/N: 93N962-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>8N5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9M2341 Fuel FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0741 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900  | D7G (crawler)<br>S/N: 3GF1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*<br>4T3134 Hydraulic, Cartridge HF6344<br>1R0746 Hydraulic, Cartridge HF28900<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342 | D7G LGP (crawler)<br>S/N: 45W1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342   | D7G LGP (crawler)<br>S/N: 45W1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>1R0750 Fuel, Spin-On FF5320   | D7H (crawler)<br>S/N: 5WB5500-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2502 Air AF25126M<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Transmission HF6098*<br>1R0735 Hydraulic, Cartridge HF6376   |
| D7G (crawler)<br>S/N: 94N3357-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>6I2501 Air, Primary AF25125M<br>6I2502 Air, Secondary AF25126M<br>8N5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9M2341 Fuel FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0741 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900 | D7G (crawler)<br>S/N: 3ZD1-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub>  | D7G LGP (crawler)<br>S/N: 45W1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>8N9803 Fuel/Water Sep. Cart. FS1205<br>1R0750 Fuel, Spin-On FF5320  |   | D7H (crawler)<br>S/N: 2RG1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sub>OR</sub><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0746 Hydraulic, Cartridge HF28900<br>1R0741 Hydraulic, Cartridge HF6098*<br>1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342 |
| D7G (crawler)<br>S/N: 91V1-UP<br>Engine: CAT 3306T<br>4M9334 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0741 Transmission HF6098*<br>1R0746 Hydraulic, Cartridge HF28900   |   |  |   |  |

\* See Upgrade Table in Page E1

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| D7H (crawler)<br>S/N: 2SB1-UP              | 1R0735 Hydraulic, Cartridge HF6376         | 1R0746 Hydraulic, Cartridge HF28900        | 4T3132 Hydraulic, Cartridge HF6342         |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1391537 Hydraulic HF35452                  | 1R0741 Hydraulic, Cartridge HF6098*        | D7H (crawler)<br>S/N: 80Z1-3999            |
| 7W5317 Air, Primary AF335M                 | 1046931 Hydraulic, Spin-On HF35452         | 1328876 Transmission HF35101               | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 1R0746 Hydraulic, Cartridge HF28900        | 4T3132 Hydraulic, Cartridge HF6342         | 7W5317 Air, Primary AF335M                 |
| 9S9972 Air, Secondary AF4513               | 1R0741 Hydraulic, Cartridge HF6098*        | D7H (crawler)<br>S/N: 4FG4000-UP           | 9S9972 Air, Secondary AF959 <sub>OR</sub>  |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1328876 Transmission HF35101               | 1R0739 Lube, Full-Flow Spin-On LF667*      | 9S9972 Air, Secondary AF4513               |
| Strainer FF5527                            | 4T3132 Hydraulic, Cartridge HF6342         | 6I0273 Air, Primary AF25131M               | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
| 1R0750 Fuel, Spin-On FF5320                | D7H (crawler)<br>S/N: 3XG1-UP              | 6I2501 Air, Magnum RS AF25125M             | Strainer FF5527                            |
| 1R0735 Hydraulic, Cartridge HF6376         | 1R0739 Lube, Full-Flow Spin-On LF667*      | 6I0274 Air, Secondary AF25132M             | 1R0750 Fuel, Spin-On FF5320                |
| 1391537 Hydraulic HF35452                  | 7W5317 Air, Primary AF335M                 | 6I2502 Air, Magnum RS AF25126M             | 1R0741 Hydraulic, Cartridge HF6098*        |
| 1046931 Hydraulic, Spin-On HF35452         | 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1391537 Hydraulic HF35452                  |
| 1R0746 Hydraulic, Cartridge HF28900        | 9S9972 Air, Secondary AF4513               | Strainer FF5527                            | 1046931 Hydraulic, Spin-On HF35452         |
| 1R0741 Hydraulic, Cartridge HF6098*        | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0750 Fuel, Spin-On FF5320                | 1R0746 Hydraulic, Cartridge HF28900        |
| 1328876 Transmission HF35101               | Strainer FF5527                            | 1R0741 Hydraulic, Cartridge HF6098*        | 1R0741 Hydraulic, Cartridge HF6098*        |
| 4T3132 Hydraulic, Cartridge HF6342         | 1R0750 Fuel, Spin-On FF5320                | 1328876 Transmission HF35101               | 1328876 Transmission HF35101               |
| D7H (crawler)<br>S/N: 4AB1-UP              | 1R0741 Hydraulic, Cartridge HF6098*        | 4T3132 Hydraulic, Cartridge HF6342         | 4T3132 Hydraulic, Cartridge HF6342         |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1328876 Transmission HF35101               | 4T6788 Hydraulic, Spin-On HF6710           | D7H (crawler)<br>S/N: 80Z4000-UP           |
| 7W5317 Air, Primary AF335M                 | 4T3132 Hydraulic, Cartridge HF6342         | 1R0746 Hydraulic, Cartridge HF28900        | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 4T6788 Hydraulic, Spin-On HF6710           | 1R0741 Hydraulic, Cartridge HF6098*        | 6I0273 Air, Primary AF25131M               |
| 9S9972 Air, Secondary AF4513               | 1R0746 Hydraulic, Cartridge HF28900        | D7H (crawler)<br>S/N: 79ZF-3999            | 6I2501 Air, Magnum RS AF25125M             |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0741 Hydraulic, Cartridge HF6098*        | 1R0739 Lube, Full-Flow Spin-On LF667*      | 6I0274 Air, Secondary AF25132M             |
| Strainer FF5527                            | 1328876 Transmission HF35101               | 7W5317 Air, Primary AF335M                 | 6I2502 Air, Magnum RS AF25126M             |
| 1R0750 Fuel, Spin-On FF5320                | 4T3132 Hydraulic, Cartridge HF6342         | 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
| 1R0735 Hydraulic, Cartridge HF6376         | D7H (crawler)<br>S/N: 4FG1-UP              | 9S9972 Air, Secondary AF4513               | Strainer FF5527                            |
| 1391537 Hydraulic HF35452                  | 1R0739 Lube, Full-Flow Spin-On LF667*      | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0750 Fuel, Spin-On FF5320                |
| 1046931 Hydraulic, Spin-On HF35452         | 7W5317 Air, Primary AF335M                 | Strainer FF5527                            | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0746 Hydraulic, Cartridge HF28900        | 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 1R0750 Fuel, Spin-On FF5320                | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0741 Hydraulic, Cartridge HF6098*        | 9S9972 Air, Secondary AF4513               | 1R0722 Hydraulic, Cartridge HF6202*        | 4T3134 Hydraulic, Cartridge HF6344         |
| 1328876 Transmission HF35101               | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 4T3134 Hydraulic, Cartridge HF6344         | 1R0746 Hydraulic, Cartridge HF28900        |
| 4T3132 Hydraulic, Cartridge HF6342         | Strainer FF5527                            | 1R0735 Hydraulic, Cartridge HF6376         | 1R0741 Hydraulic, Cartridge HF6098*        |
| D7H (crawler)<br>S/N: 5WB1-UP              | 1R0750 Fuel, Spin-On FF5320                | 1391537 Hydraulic HF35452                  | 1328876 Transmission HF35101               |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0741 Hydraulic, Cartridge HF6098*        | 1046931 Hydraulic, Spin-On HF35452         | 4T3132 Hydraulic, Cartridge HF6342         |
| 7W5317 Air, Primary AF335M                 | 1328876 Transmission HF35101               | 1R0746 Hydraulic, Cartridge HF28900        | D7H (crawler)<br>S/N: 82Z4000-UP           |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 4T3132 Hydraulic, Cartridge HF6342         | 1R0741 Hydraulic, Cartridge HF6098*        | 1R0739 Lube, Full-Flow Spin-On LF667*      |
| 9S9972 Air, Secondary AF4513               | 4T6788 Hydraulic, Spin-On HF6710           | D7H (crawler)<br>S/N: 79Z4000-UP           | 7W5317 Air, Primary AF335M                 |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0746 Hydraulic, Cartridge HF28900        | 1R0739 Lube, Full-Flow Spin-On LF667*      | 9S9972 Air, Secondary AF959 <sub>OR</sub>  |
| Strainer FF5527                            | 1R0741 Hydraulic, Cartridge HF6098*        | 6I0273 Air, Primary AF25131M               | 9S9972 Air, Secondary AF4513               |
| 1R0750 Fuel, Spin-On FF5320                | 1328876 Transmission HF35101               | 6I2501 Air, Magnum RS AF25125M             | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
| 1R0735 Hydraulic, Cartridge HF6376         | 4T3132 Hydraulic, Cartridge HF6342         | 6I0274 Air, Secondary AF25132M             | Strainer FF5527                            |
| 1391537 Hydraulic HF35452                  | D7H (crawler)<br>S/N: 5BF1-3999            | 6I2502 Air, Magnum RS AF25126M             | 1R0750 Fuel, Spin-On FF5320                |
| 1046931 Hydraulic, Spin-On HF35452         | 1R0739 Lube, Full-Flow Spin-On LF667*      | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1R0735 Hydraulic, Cartridge HF6376         |
| 1R0746 Hydraulic, Cartridge HF28900        | 7W5317 Air, Primary AF335M                 | Strainer FF5527                            | 1391537 Hydraulic HF35452                  |
| 1R0741 Hydraulic, Cartridge HF6098*        | 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 1R0750 Fuel, Spin-On FF5320                | 1046931 Hydraulic, Spin-On HF35452         |
| 1328876 Transmission HF35101               | 9S9972 Air, Secondary AF4513               | 1R0722 Hydraulic, Cartridge HF6202*        | 1R0746 Hydraulic, Cartridge HF28900        |
| 4T3132 Hydraulic, Cartridge HF6342         | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 4T3134 Hydraulic, Cartridge HF6344         | 1R0741 Hydraulic, Cartridge HF6098*        |
| D7H (crawler)<br>S/N: 77Z1-UP              | Strainer FF5527                            | 1R0746 Hydraulic, Cartridge HF28900        | 1328876 Transmission HF35101               |
| 1R0739 Lube, Full-Flow Spin-On LF667*      | 1R0750 Fuel, Spin-On FF5320                | 1R0741 Hydraulic, Cartridge HF6098*        | 4T3132 Hydraulic, Cartridge HF6342         |
| 7W5317 Air, Primary AF335M                 | 1R0741 Hydraulic, Cartridge HF6098*        | D7H (crawler)<br>S/N: 4FG1-328             | 6T0988 Air, Panel AF26181                  |
| 9S9972 Air, Secondary AF959 <sub>OR</sub>  | 1328876 Transmission HF35101               | 1R0739 Lube, Full-Flow Spin-On LF667*      |  |
| 9S9972 Air, Secondary AF4513               | 4T3132 Hydraulic, Cartridge HF6342         | 6I0273 Air, Primary AF25131M               |  |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 4T6788 Hydraulic, Spin-On HF6710           | 6I2501 Air, Magnum RS AF25125M             |  |
| Strainer FF5527                            | 1R0746 Hydraulic, Cartridge HF28900        | 6I0274 Air, Secondary AF25132M             |  |
| 1R0750 Fuel, Spin-On FF5320                | 1R0741 Hydraulic, Cartridge HF6098*        | 6I2502 Air, Magnum RS AF25126M             |  |
|  |  | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |  |
|  |  | Strainer FF5527                            |  |
|  |  | 1R0750 Fuel, Spin-On FF5320                |  |
|  |  | 1R0722 Hydraulic, Cartridge HF6202*        |  |
|  |  | 4T3134 Hydraulic, Cartridge HF6344         |  |
|  |  | 1R0746 Hydraulic, Cartridge HF28900        |  |
|  |  | 1R0741 Hydraulic, Cartridge HF6098*        |  |
|  |  | 1328876 Transmission HF35101               |  |



|  |  |   |   |
|--|--|---|---|
| D7H II (crawler)<br>S/N: 80Z641-801<br>See: D7H  | 1R0750 Strainer FF5527<br>1R0741 Fuel, Spin-On FF5320<br>Hydraulic, Cartridge HF6098*  | 1391537 Cartridge<br>1046931 Hydraulic HF35452<br>1R0746 Hydraulic, Spin-On HF35452<br>Hydraulic, Cartridge HF28900   | 610273 Spin-On<br>612501 Air, Primary AF25131M<br>610274 Air, Magnum RS AF25125M<br>612502 Air, Secondary AF25132M<br>Air, Magnum RS AF25126M<br>Strainer FF5527 <sup>OR</sup>                      |
| D7H II (crawler)<br>S/N: 79Z2304-2304<br>See: D7H  | 1328876 Transmission HF35101<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0746 Hydraulic, Cartridge HF28900  | 1R0741 Hydraulic, Cartridge HF6098*   | 9M2341 Fuel, Cartridge FF234<br>1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*  |
| D7H II (crawler)<br>S/N: 79Z2316-5499<br>See: D7H  | 1R0741 Hydraulic, Cartridge HF6098*  | 4T3132 Hydraulic, Cartridge HF6342  | 4T3134 Hydraulic, Cartridge HF6344  |
| D7H II (crawler)<br>S/N: 80Z802-5499<br>See: D7H   |  | D7H LGP SERIES II (crawler)<br>S/N: 2SB4000-UP<br>See: D7H  | 1R0746 Hydraulic, Cartridge HF28900   |
| D7H II (crawler)<br>S/N: 79Z5500-5925<br>See: D7H  | 1R0739 Lube, Full-Flow Spin-On LF667*  | D7H LGP SERIES II (crawler)<br>S/N: 4AB4000-UP<br>See: D7H  | 1R0741 Hydraulic, Cartridge HF6098*   |
| D7H II (crawler)<br>S/N: 80Z5500-5525<br>See: D7H  | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | D7H LGP SERIES II (crawler)<br>S/N: 5WB4000-UP<br>See: D7H  | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |
| D7H II (crawler)<br>S/N: 79Z5926-UP<br>See: D7H  | 1R0750 Fuel, Spin-On FF5527<br>1R0722 Hydraulic, Cartridge FF5320<br>HF6202*   | D7H LGP SERIES II (crawler)<br>S/N: 2RG4000-UP<br>See: D7H LGP  | D7H LGP SERIES II (crawler)<br>S/N: 80Z4000-UP  |
| D7H II (crawler)<br>S/N: 80Z5526-UP<br>See: D7H  | 4T3134 Hydraulic, Cartridge HF6344   | D7H LGP SERIES II (crawler)<br>S/N: 3XG4000-UP<br>See: D7H LGP  | 1R0739 Lube, Full-Flow Spin-On LF667*   |
| D7H LGP (crawler)<br>S/N: 3XG1-UP  | 1R0735 Hydraulic, Cartridge HF6376   | D7H LGP SERIES II (crawler)<br>S/N: 4FG4000-UP  | 610273 Air, Primary AF25131M<br>612501 Air, Magnum RS AF25125M<br>610274 Air, Secondary AF25132M<br>612502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1R0746 Hydraulic, Cartridge HF28900   | 1R0739 Lube, Full-Flow Spin-On LF667*   | 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*  |
| 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | 1R0741 Hydraulic, Cartridge HF6098*  | 610273 Air, Primary AF25131M<br>612501 Air, Magnum RS AF25125M<br>610274 Air, Secondary AF25132M<br>612502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | 4T3134 Hydraulic, Cartridge HF6344  |
| 1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*   | 1328876 Transmission HF35101<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0746 Hydraulic, Cartridge HF28900  | 1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*  | 1R0746 Hydraulic, Cartridge HF28900   |
| 1R0741 Hydraulic, Cartridge HF6098*  | 1R0741 Hydraulic, Cartridge HF6098*  | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | 1R0741 Hydraulic, Cartridge HF6098*   |
| 9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527  | D7H LGP (crawler)<br>S/N: 80Z1-3999  | 1R0741 Hydraulic, Cartridge HF6098*   | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |
| 1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*   | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |
| 1328876 Transmission HF35101<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0746 Hydraulic, Cartridge HF28900  | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | 4T3132 Hydraulic, Cartridge HF6342  | D7H LGP SERIES II (crawler)<br>S/N: 82Z4000-UP  |
| 1R0741 Hydraulic, Cartridge HF6098*  | 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*   |   | 1R0739 Lube, Full-Flow Spin-On LF667*   |
| 4T3132 Hydraulic, Cartridge HF6342   | 4T3134 Hydraulic, Cartridge HF6344   |   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527                            |
| D7H LGP (crawler)<br>S/N: 4FG1-3999  | 1R0735 Hydraulic, Cartridge HF6376   |   | 1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376   |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1R0746 Hydraulic, Cartridge HF28900   |   | 1391537 Hydraulic HF35452<br>1046931 Hydraulic, Spin-On HF35452<br>1R0746 Hydraulic, Cartridge HF28900  |
| 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | 1R0741 Hydraulic, Cartridge HF6098*  |   | 1R0741 Hydraulic, Cartridge HF6098*   |
| 1R0750 Fuel, Spin-On FF5320<br>1R0741 Hydraulic, Cartridge HF6098*   | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342   |   | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |
| 1R0741 Hydraulic, Cartridge HF6098*  | 4T3132 Hydraulic, Cartridge HF6342   |   | D7R (crawler)<br>S/N: 7ZR-UP<br>Engine: CAT 3176C<br>1R0769 Fuel/Water Separator FS19843  |
| 1328876 Transmission HF35101<br>4T6788 Hydraulic, Spin-On HF6710<br>1R0746 Hydraulic, Cartridge HF28900  | D7H LGP (crawler)<br>S/N: 82Z1-UP  |   | D7R (crawler)<br>S/N: 2EN1-UP   |
| 4T3132 Hydraulic, Cartridge HF6342   | 1R0739 Lube, Full-Flow Spin-On LF667*  |   | 1R0739 Lube, Full-Flow Spin-On LF667*   |
| D7H LGP (crawler)<br>S/N: 5BF1-3999  | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 |   | 610273 Air, Primary AF25131M<br>610274 Air, Secondary AF25132M  |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376  |   | 1328876 Transmission HF35101<br>4T3132 Hydraulic, Cartridge HF6342  |
| 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959 <sup>OR</sup><br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234 <sup>OR</sup><br>Strainer FF5527 | D7H LGP SERIES II (crawler)<br>S/N: 79Z4000-UP   |   |   |
| 1R0750 Fuel, Spin-On FF5320<br>1R0735 Hydraulic, Cartridge HF6376  | 1R0739 Lube, Full-Flow Spin-On LF667*  |   |   |



CATERPILLAR

Medium/Heavy Duty Applications

|                   |                      |                     |                   |                      |           |                   |                 |            |                      |                     |                     |                 |                 |            |
|-------------------|----------------------|---------------------|-------------------|----------------------|-----------|-------------------|-----------------|------------|----------------------|---------------------|---------------------|-----------------|-----------------|------------|
| 6I0274            | Air, Secondary       | AF25132M            | 6I0273            | Air, Primary         | AF25131M  | 1R0724            | Fuel, Cartridge | FF116(2)   | 6D9157               | Gasket              | 3838228S            |                 |                 |            |
| 1R0769            | Fuel/Water Sep       | FS19843             | 6I0274            | Air, Secondary       | AF25132M  | 1R0719            | Transmission    | HF6097(2)* | 2K4472               | Gasket              | 3305996S            |                 |                 |            |
| 1R0777            | Hydraulic            | HF35451             | 6T0988            | Air, Panel           | AF26181   | D8K (crawler)     |                 |            | 1R0741               | Power Steering      | HF6098*             |                 |                 |            |
| 1391537           | Hydraulic            | HF35452             | 9M2342            | Fuel, Cartridge      | FF234(2)  | S/N: 77V1-UP      |                 |            | D8L (crawler)        |                     |                     |                 |                 |            |
| 1046931           | Hydraulic, Spin-On   | HF35452             | 1R0750            | Fuel, Spin-On        | FF5320    | 1R0716            |                 |            | Lube, Full Flow      | S/N: 46A10725-12884 |                     |                 |                 |            |
| D7R II (crawler)  |                      |                     | 1R0741            | Hydraulic, Cartridge | HF6098*   | Spin-On           |                 |            | LF691*               | 1R0659              | Lube, Full Flow     | LF3610(2)       |                 |            |
| S/N: ADW1-UP      |                      |                     | 4T6788            | Hydraulic, Spin-On   | HF6710    | Air, Primary      |                 |            | AF25131M             | 2S5648              | Air                 | AF289           |                 |            |
| 6T0988            | Air, Panel           | AF26181             | 1R0746            | Hydraulic, Cartridge | HF28900   | Air, Secondary    |                 |            | AF25132M             | 1R0724              | Fuel, Cartridge     | FF116(2)        |                 |            |
| 6T5068            | Air, Panel           | AF27686             | D8 (crawler)      |                      |           | Air, Primary      |                 |            | AF875M               | 1R0741              | Transmission        | HF6098(2)*      |                 |            |
| 6I0273            | Air, Primary         | AF25131M            | S/N: 13A-13A      |                      |           | Air, Secondary    |                 |            | AF876                | D8L (crawler)       |                     |                 |                 |            |
| 6I0274            | Air, Secondary       | AF25132M            | S/N: 13A-13A      |                      |           | Air, Secondary    |                 |            | HF6098(2)*           | S/N: 46A12885-25737 |                     |                 |                 |            |
| 1R0769            | Fuel/Water Sep       | FS19843             | 5S0484            | Lube, Full Flow      | LF558(3)  | 1R0741            |                 |            | Hydraulic, Cartridge | HF28900             | 1R0659              | Lube, Full Flow | LF3610(2)       |            |
| 4T6788            | Hydraulic, Spin-On   | HF6710              | 4S5348            | Air                  | AF304M    | 6D9157            |                 |            | Service Gasket       | 3838228S            | 4S8337              | Air, Primary    | AF801           |            |
| 2237809           | Hydraulic            | HF6777              | 7B8263            | Fuel, Cartridge      | FF122(9)  | 2K4472            |                 |            | Service Gasket       | 3305996S            | 4S8340              | Air, Secondary  | AF498           |            |
| 1R0778            | Hydraulic            | HF6098*             | D8 (crawler)      |                      |           | D8K (crawler)     |                 |            | D8L (crawler)        |                     |                     | 1R0724          | Fuel, Cartridge | FF116(2)   |
| 1328876           | Transmission         | HF35101             | S/N: 36A4469-4648 |                      |           | S/N: 66V1-UP      |                 |            | S/N: 46A25738-25740  |                     |                     | 1R0741          | Transmission    | HF6098(2)* |
| 4T3132            | Hydraulic, Cartridge | HF6342              | 1R0659            | Lube, Full Flow      | LF3610(2) | 1R0716            |                 |            | Lube, Full Flow      | LF691*              | 1R0659              | Lube, Full Flow | LF3610(2)       |            |
| D7R II (crawler)  |                      |                     | 1R0729            | Lube                 | LF546(2)  | 1R0750            |                 |            | Fuel, Spin-On        | FF5320(2)           | 6I0273              | Air, Primary    | AF25131M        |            |
| S/N: AEC1-1499    |                      |                     | 2S5648            | Air                  | AF289     | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 6I0274              | Air, Secondary  | AF25132M        |            |
| 6T0988            | Air, Panel           | AF26181             | 9H1252            | Fuel, Cartridge      | FF116     | 1R0741            |                 |            | Hydraulic, Cartridge | HF6098*             | 7W5495              | Air, Primary    | AF875M          |            |
| 6T5068            | Air, Panel           | AF27686             | 1R0741            | Transmission         | HF6098*   | D8K (crawler)     |                 |            | D8L (crawler)        |                     |                     | 1P7360          | Air, Secondary  | AF876      |
| 6I0273            | Air, Primary         | AF25131M            | 1R0741            | Power Steering       | HF6098*   | S/N: 76V1-UP      |                 |            | S/N: 46A25746-28136  |                     |                     | 1R0724          | Fuel, Cartridge | FF116(2)   |
| 6I0274            | Air, Secondary       | AF25132M            | D8 (crawler)      |                      |           | 1R0716            |                 |            | Lube, Full Flow      | LF691*              | 1R0741              | Transmission    | HF6098(2)*      |            |
| 1R0769            | Fuel/Water Sep       | FS19843             | S/N: 8R1-UP       |                      |           | Spin-On           |                 |            | LF691*               | 6D9157              | Gasket              | 3838228S        |                 |            |
| 4T6788            | Hydraulic, Spin-On   | HF6710              | 4A0332            | Lube, Cartridge      | LF546     | Air, Primary      |                 |            | AF25131M             | 2K4472              | Gasket              | 3305996S        |                 |            |
| 2237809           | Hydraulic            | HF6777              | 7B8263            | Fuel, Cartridge      | FF122     | Air, Secondary    |                 |            | AF25132M             | 1R0741              | Power Steering      | HF6098*         |                 |            |
| 1R0778            | Hydraulic            | HF6098*             | D8D (tractor)     |                      |           | 6I0273            |                 |            | Air, Primary         | AF25131M            | D8L (crawler)       |                 |                 |            |
| 1328876           | Transmission         | HF35101             | 1W7399            |                      |           | 6I0274            |                 |            | Air, Secondary       | AF25132M            | S/N: 46A25746-28136 |                 |                 |            |
| 4T3132            | Hydraulic, Cartridge | HF6342              | 1W7399            |                      |           | 7W5495            |                 |            | Air, Primary         | AF875M              | 1R0659              | Lube            | LF3610(2)       |            |
| D7R II (crawler)  |                      |                     | 9H1318            |                      |           | 1P7360            |                 |            | Air, Secondary       | AF876               | 6I0273              | Air, Primary    | AF25131M        |            |
| S/N: AEC1500-UP   |                      |                     | 1W7399            |                      |           | 1R0750            |                 |            | Fuel, Spin-On        | FF5320(2)           | 6I0274              | Air, Secondary  | AF25132M        |            |
| 6T0988            | Air, Panel           | AF26181             | 9H4729            |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 7W5495              | Air, Primary    | AF875M          |            |
| 6T5068            | Air, Panel           | AF27686             | 4J6064            |                      |           | D8L (crawler)     |                 |            | D8L (crawler)        |                     |                     | 1P7360          | Air, Secondary  | AF876      |
| 6I0273            | Air, Primary         | AF25131M            | 9M9740            |                      |           | S/N: 22A1-UP      |                 |            | S/N: 46A28137-29449  |                     |                     | 1R0724          | Fuel, Cartridge | FF116(2)   |
| 6I0274            | Air, Secondary       | AF25132M            | D8E (tractor)     |                      |           | 1R0659            |                 |            | Lube, Full Flow      | LF3610(2)           | 1R0741              | Transmission    | HF6098(2)*      |            |
| 1R0769            | Fuel/Water Sep       | FS19843             | 1W7399            |                      |           | 2S5648            |                 |            | Air                  | AF289               | 6D9157              | Gasket          | 3838228S        |            |
| 1R0777            | Hydraulic            | HF35451             | 9H1318            |                      |           | 1R0724            |                 |            | Fuel, Cartridge      | FF116(2)            | 2K4472              | Gasket          | 3305996S        |            |
| 1391537           | Hydraulic            | HF35452             | 1W7399            |                      |           | 1R0719            |                 |            | Transmission         | HF6097(2)*          | D8L (crawler)       |                 |                 |            |
| 1046931           | Hydraulic, Spin-On   | HF35452             | 9H1318            |                      |           | D8L (crawler)     |                 |            | S/N: 35A1-UP         |                     |                     | 1R0659          | Lube, Full Flow | LF3610(2)  |
| 1328876           | Transmission         | HF35101             | 9M2342            |                      |           | S/N: 35A1-UP      |                 |            | S/N: 35A1-UP         |                     |                     | 6I0273          | Air, Primary    | AF25131M   |
| 4T3132            | Hydraulic, Cartridge | HF6342              | 9H4729            |                      |           | 1R0659            |                 |            | Lube, Full Flow      | LF3610(2)           | 6I0274              | Air, Secondary  | AF25132M        |            |
| D7R LGP (crawler) |                      |                     | 9M9740            |                      |           | 2S5648            |                 |            | Air                  | AF289               | 7W5495              | Air, Primary    | AF875M          |            |
| S/N: 3DN1-UP      |                      |                     | D8F (tractor)     |                      |           | 9H1252            |                 |            | Fuel, Cartridge      | FF116               | 1P7360              | Air, Secondary  | AF876           |            |
| Engine: CAT 3176C |                      |                     | See: D8E          |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 1R0750              | Fuel, Spin-On   | FF5320(2)       |            |
| 1R0739            | Lube, Full-Flow      | LF667*              | D8G (tractor)     |                      |           | 1R0741            |                 |            | Power Steering       | HF6098*             | 1R0741              | Transmission    | HF6098(2)*      |            |
| 6I0273            | Air, Primary         | AF25131M            | 1W7399            |                      |           | D8L (crawler)     |                 |            | S/N: 46A29450-UP     |                     |                     | 1R0716          | Lube, Spin-On   | LF691*     |
| 6I0274            | Air, Secondary       | AF25132M            | 1W7399            |                      |           | S/N: 36A5384-5524 |                 |            | S/N: 46A29450-UP     |                     |                     | 6I0273          | Air, Primary    | AF25131M   |
| 9M2341            | Fuel, Cartridge      | FF234 <sup>OR</sup> | 9H1318            |                      |           | 1R0659            |                 |            | Lube, Full Flow      | LF3610(2)           | 6I0274              | Air, Secondary  | AF25132M        |            |
| 1R0750            | Fuel, Spin-On        | FF5320              | 1W7399            |                      |           | 2S5648            |                 |            | Air                  | AF289               | 7W5495              | Air, Primary    | AF875M          |            |
| 1R0741            | Hydraulic, Cartridge | HF6098*             | 9M2342            |                      |           | 1R0724            |                 |            | Fuel, Cartridge      | FF116(2)            | 1P7360              | Air, Secondary  | AF876           |            |
| 1328876           | Transmission         | HF35101             | 9H4729            |                      |           | 1R0719            |                 |            | Transmission         | HF6097(2)*          | 1R0750              | Fuel, Spin-On   | FF5320(2)       |            |
| 4T3132            | Hydraulic, Cartridge | HF6342              | 4J6064            |                      |           | D8L (crawler)     |                 |            | S/N: 36A5525-UP      |                     |                     | 1R0741          | Transmission    | HF6098(2)* |
| 4T6788            | Hydraulic, Spin-On   | HF6710              | 9M9740            |                      |           | S/N: 36A5525-UP   |                 |            | S/N: 36A5525-UP      |                     |                     | 1R0719          | Transmission    | HF6097(2)* |
| 1R0746            | Hydraulic, Cartridge | HF28900             | D8H (crawler)     |                      |           | 1R0716            |                 |            | Lube, Spin-On        | LF691*              | 1R0724              | Fuel, Cartridge | FF116(2)        |            |
| D7RXL (crawler)   |                      |                     | S/N: 35A1-UP      |                      |           | 6I0273            |                 |            | Air, Primary         | AF25131M            | 1R0741              | Transmission    | HF6098(2)*      |            |
| Engine: CAT 3306  |                      |                     | S/N: 35A1-UP      |                      |           | 6I0274            |                 |            | Air, Secondary       | AF25132M            | D8L (crawler)       |                 |                 |            |
| 1R0739            | Lube, Full-Flow      | LF667*              | 1R0659            |                      |           | 7W5495            |                 |            | Air, Primary         | AF875M              | S/N: 52A1-UP        |                 |                 |            |
| 6I2501            | Air, Magnum RS       | AF25125M            | 1R0724            |                      |           | 1P7360            |                 |            | Air, Secondary       | AF876               | 1R0659              | Lube, Full Flow | LF3610(2)       |            |
| 6I2502            | Air, Magnum RS       | AF25126M            | 1R0719            |                      |           | 1R0750            |                 |            | Fuel, Spin-On        | FF5320(2)           | 2S5648              | Air             | AF289           |            |
| D8H (crawler)     |                      |                     | S/N: 68A1-UP      |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 1R0724              | Fuel, Cartridge | FF116(2)        |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | D8L (crawler)     |                 |            | S/N: 68A1-UP         |                     |                     | 1R0719          | Transmission    | HF6097(2)* |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | S/N: 68A1-UP      |                 |            | S/N: 68A1-UP         |                     |                     | 1R0659          | Lube, Full Flow | LF3610(2)  |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 1R0716            |                 |            | Lube, Spin-On        | LF691*              | 2S5648              | Air             | AF289           |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 6I0273            |                 |            | Air, Primary         | AF25131M            | 1R0724              | Fuel, Cartridge | FF116(2)        |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 6I0274            |                 |            | Air, Secondary       | AF25132M            | 1R0719              | Transmission    | HF6097(2)*      |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 7W5495            |                 |            | Air, Primary         | AF875M              | D8L (crawler)       |                 |                 |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 1P7360            |                 |            | Air, Secondary       | AF876               | S/N: 68A1-UP        |                 |                 |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 1R0750            |                 |            | Fuel, Spin-On        | FF5320(2)           | 1R0659              | Lube, Full Flow | LF3610(2)       |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 2S5648              | Air             | AF289           |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | D8L (crawler)       |                 |                 |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | S/N: 68A1-UP      |                 |            | S/N: 68A1-UP         |                     |                     | 1R0659          | Lube, Full Flow | LF3610(2)  |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 1R0716            |                 |            | Lube, Spin-On        | LF691*              | 2S5648              | Air             | AF289           |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 6I0273            |                 |            | Air, Primary         | AF25131M            | 1R0724              | Fuel, Cartridge | FF116(2)        |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 6I0274            |                 |            | Air, Secondary       | AF25132M            | 1R0719              | Transmission    | HF6097(2)*      |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 7W5495            |                 |            | Air, Primary         | AF875M              | D8L (crawler)       |                 |                 |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 1P7360            |                 |            | Air, Secondary       | AF876               | S/N: 68A1-UP        |                 |                 |            |
| S/N: 68A1-UP      |                      |                     | 1R0659            |                      |           | 1R0750            |                 |            | Fuel, Spin-On        | FF5320(2)           | 1R0659              | Lube, Full Flow | LF3610(2)       |            |
| S/N: 68A1-UP      |                      |                     | 2S5648            |                      |           | 1R0741            |                 |            | Transmission         | HF6098(2)*          | 2S5648              | Air             | AF289           |            |



Medium/Heavy Duty Applications

CATERPILLAR

|                        |            |                        |                      |                           |                      |                            |                      |
|------------------------|------------|------------------------|----------------------|---------------------------|----------------------|----------------------------|----------------------|
| 1R0724 Fuel, Cartridge | FF116(2)   | 6I2507 Air, Primary    | AF25288M             | Lube, Full-Flow           | LF691A*              | 1391537 Hydraulic          | HF35452              |
| 1R0719 Transmission    | HF6097(2)* | 6I2508 Air, Secondary  | AF25289M             | Spin-On                   |                      | 1046931 Hydraulic, Spin-On | HF35452              |
| D8L (crawler)          |            | 9M2341 Fuel            | FF234 <sup>OR</sup>  | 7W5313 Air, Primary       | AF873M               | 4T3131 Hydraulic,          | HF6341               |
| S/N: 53Y1-UP           |            |                        | FF5527               | 6N6444 Air                | AF1833 <sup>OR</sup> | Cartridge                  |                      |
| Engine: CAT 3408       |            | 1R0719 Transmission    | HF6097(2)*           | 6N6444 Air                | AF4515               | D8N (crawler)              |                      |
| 1R0716 Lube, Spin-On   | LF691(2)*  | 7J0670 Hydraulic,      | HF6339               | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  | S/N: 9TC1-UP               |                      |
| 1R0659 Lube, Cartridge | LF3610(2)  | Cartridge              |                      | Strainer                  | FF5527               | 1R0716 Lube, Full-Flow     | LF691* <sup>OR</sup> |
| 7W5313 Air, Primary    | AF873M     | D8L (crawler)          |                      | 1R0749 Fuel, Spin-On      | FF5319               | Spin-On                    |                      |
| 2S5648 Air, Primary    | AF289      | S/N: 7JC1-UP           |                      | 1R0732 Hydraulic          | HF6083*              | Lube, Full-Flow            | LF691A*              |
| 6N6444 Air, Secondary  | AF1833     | 1R0716 Lube, Full-Flow | LF691* <sup>OR</sup> | 1391535 Hydraulic         | HF6339               | Spin-On                    |                      |
| 7G8116 Air, Primary    | AF1876     | Spin-On                |                      | 1R0746 Hydraulic,         | HF28900              | Cartridge                  |                      |
| 6I2507 Air, Primary    | AF25288M   | Lube, Full-Flow        | LF691A*              | Cartridge                 |                      | 6I0273 Air, Primary        | AF25131M             |
| 6I2508 Air, Secondary  | AF25289M   | Spin-On                |                      | 1R0719 Hydraulic,         | HF6097*              | 7W5495 Air, Primary        | AF875M               |
| 1R0749 Fuel, Primary   | FF5319     | 1P8483 Air, Primary    | AF873M               | Cartridge                 |                      | 1P7360 Air, Secondary      | AF876 <sup>OR</sup>  |
| 1R0712 Fuel, Secondary | FF5264     | 6N6444 Air             | AF1833 <sup>OR</sup> | 1328875 Hydraulic         | HF35010              | 1P7360 Air, Secondary      | AF4514               |
| Spin-On                |            | 6N6444 Air             | AF4515               | 4T3131 Hydraulic,         | HF6341               | 6I0274 Air, Secondary      | AF25132M             |
| 1R0724 Fuel, Sec.      | FF116(2)   | 9M2341 Fuel, Cartridge | FF234 <sup>OR</sup>  | Cartridge                 |                      | 9M2341 Fuel, Cartridge     | FF234 <sup>OR</sup>  |
| Cartridge              |            | Strainer               | FF5527               | D8N (crawler)             |                      | Strainer                   | FF5527               |
| 1R0719 Transmission    | HF6097(2)* | 1R0749 Fuel, Spin-On   | FF5319               | S/N: 5TJ00754-00751       |                      | Hydraulic,                 | HF6098*              |
| 1R0741 Transmission    | HF6098(2)* | 1R0732 Hydraulic       | HF6083*              | 1R0716 Lube, Spin-On      | LF691*               | Cartridge                  |                      |
| 7J0670 Hydraulic,      | HF6339     | 1391535 Hydraulic      | HF6339               | 6I0273 Air, Primary       | AF25131M             | 1328876 Transmission       | HF35101              |
| Coolant                | WF2053     | 1R0719 Hydraulic,      | HF6097*              | 6I0274 Air, Secondary     | AF25132M             | 4T3132 Hydraulic,          | HF6342               |
|                        |            | Cartridge              |                      | 1R0712 Fuel               | FF5264               | Cartridge                  |                      |
|                        |            | 1328875 Hydraulic      | HF35010              | 4T3131 Hydraulic          | HF6341               | 4T6788 Hydraulic, Spin-On  | HF6710               |
|                        |            | 4T3131 Hydraulic,      | HF6341               | D8N (crawler)             |                      | 1R0746 Hydraulic,          | HF28900              |
|                        |            | Cartridge              |                      | S/N: 1XJ1-UP              |                      | Cartridge                  |                      |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> | 1R0741 Hydraulic,          | HF6098*              |
|                        |            |                        |                      | Spin-On                   |                      | Cartridge                  |                      |
|                        |            |                        |                      | Lube, Full-Flow           | LF691A*              | 1328876 Transmission       | HF35101              |
|                        |            |                        |                      | Spin-On                   |                      | 4T3132 Hydraulic,          | HF6342               |
|                        |            |                        |                      | 6I0273 Air, Primary       | AF25131M             | Cartridge                  |                      |
|                        |            |                        |                      | 7W5495 Air, Primary       | AF875M               | D8N (crawler)              |                      |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF876 <sup>OR</sup>  | S/N: 1XJ1-UP               |                      |
|                        |            |                        |                      | 6I0274 Air, Secondary     | AF25132M             | 6T0988 Air, Panel          | AF26181              |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  | 6T5068 Air, Panel          | AF27686              |
|                        |            |                        |                      | Strainer                  | FF5527               | 7W5495 Air, Primary        | AF875M               |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               | 6I0273 Air, Primary        | AF25131M             |
|                        |            |                        |                      | 1R0741 Hydraulic,         | HF6098*              | 1P7360 Air, Secondary      | AF876                |
|                        |            |                        |                      | Cartridge                 |                      | 6I0274 Air, Secondary      | AF25132M             |
|                        |            |                        |                      | 1328876 Transmission      | HF35101              | 4J6064 Hydraulic,          | HF6098*              |
|                        |            |                        |                      | 4T3132 Hydraulic,         | HF6342               | Cartridge                  |                      |
|                        |            |                        |                      | 4T6788 Hydraulic, Spin-On | HF6710               | 1R0778 Hydraulic           | HF6098*              |
|                        |            |                        |                      | 1R0741 Hydraulic,         | HF6098*              | 1328876 Transmission       | HF35101              |
|                        |            |                        |                      | Cartridge                 |                      | 4T3132 Hydraulic,          | HF6342               |
|                        |            |                        |                      | D8N (crawler)             |                      | Cartridge                  |                      |
|                        |            |                        |                      | S/N: 5TJ1-UP              |                      | 1391534 Hydraulic, Spin-On | HF35101              |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> | D8N (crawler)              |                      |
|                        |            |                        |                      | Spin-On                   |                      | S/N: 9TC2454-UP            |                      |
|                        |            |                        |                      | Lube, Full-Flow           | LF691A*              | 6T0988 Air, Panel          | AF26181              |
|                        |            |                        |                      | Spin-On                   |                      | 6T5068 Air, Panel          | AF27686              |
|                        |            |                        |                      | 6I0273 Air, Primary       | AF25131M             | 7W5495 Air, Primary        | AF875M               |
|                        |            |                        |                      | 7W5495 Air, Primary       | AF875M               | 6I0273 Air, Primary        | AF25131M             |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF876 <sup>OR</sup>  | 1P7360 Air, Secondary      | AF876                |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF4514               | 6I0274 Air, Secondary      | AF25132M             |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  | 4J6064 Hydraulic,          | HF6098*              |
|                        |            |                        |                      | Strainer                  | FF5527               | Cartridge                  |                      |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               | 1R0778 Hydraulic           | HF6098*              |
|                        |            |                        |                      | 4T3131 Hydraulic,         | HF6341               | 1328876 Transmission       | HF35101              |
|                        |            |                        |                      | Cartridge                 |                      | 4T3132 Hydraulic,          | HF6342               |
|                        |            |                        |                      | D8N (crawler)             |                      | Cartridge                  |                      |
|                        |            |                        |                      | S/N: 5TJ1-UP              |                      | 1391534 Hydraulic, Spin-On | HF35101              |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> | D8N (crawler)              |                      |
|                        |            |                        |                      | Spin-On                   |                      | S/N: 5TJ1-UP               |                      |
|                        |            |                        |                      | Lube, Full-Flow           | LF691A*              | 6T0988 Air, Panel          | AF26181              |
|                        |            |                        |                      | Spin-On                   |                      | 6T5068 Air, Panel          | AF27686              |
|                        |            |                        |                      | 6I0273 Air, Primary       | AF25131M             | 7W5495 Air, Primary        | AF875M               |
|                        |            |                        |                      | 7W5495 Air, Primary       | AF875M               | 6I0273 Air, Primary        | AF25131M             |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF876 <sup>OR</sup>  | 1P7360 Air, Secondary      | AF876                |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF4514               | 6I0274 Air, Secondary      | AF25132M             |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  | 4J6064 Hydraulic,          | HF6098*              |
|                        |            |                        |                      | Strainer                  | FF5527               | Cartridge                  |                      |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               | 1R0778 Hydraulic           | HF6098*              |
|                        |            |                        |                      | 4T3131 Hydraulic,         | HF6341               | 1328876 Transmission       | HF35101              |
|                        |            |                        |                      | Cartridge                 |                      | 4T3132 Hydraulic,          | HF6342               |
|                        |            |                        |                      | D8N (crawler)             |                      | Cartridge                  |                      |
|                        |            |                        |                      | S/N: 7TK1-UP              |                      | 1391534 Hydraulic, Spin-On | HF35101              |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> | D8N (crawler)              |                      |
|                        |            |                        |                      | Spin-On                   |                      | S/N: 5TJ1-UP               |                      |
|                        |            |                        |                      | Lube, Full-Flow           | LF691A*              | 6T0988 Air, Panel          | AF26181              |
|                        |            |                        |                      | Spin-On                   |                      | 6T5068 Air, Panel          | AF27686              |
|                        |            |                        |                      | 6I0273 Air, Primary       | AF25131M             | 7W5495 Air, Primary        | AF875M               |
|                        |            |                        |                      | 7W5495 Air, Primary       | AF875M               | 6I0273 Air, Primary        | AF25131M             |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF876 <sup>OR</sup>  | 1P7360 Air, Secondary      | AF876                |
|                        |            |                        |                      | 1P7360 Air, Secondary     | AF4514               | 6I0274 Air, Secondary      | AF25132M             |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  | 4T0522 Hydraulic,          | HF6376               |
|                        |            |                        |                      | Strainer                  | FF5527               | Cartridge                  |                      |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               | 1046931 Hydraulic, Spin-On | HF35452              |
|                        |            |                        |                      | 4T3131 Hydraulic,         | HF6341               | 1328875 Hydraulic          | HF35010              |
|                        |            |                        |                      | Cartridge                 |                      | 4T3131 Hydraulic,          | HF6341               |
|                        |            |                        |                      | D8N (crawler)             |                      |                            |                      |
|                        |            |                        |                      | S/N: 53Y1-UP              |                      |                            |                      |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> |                            |                      |
|                        |            |                        |                      | Spin-On                   |                      |                            |                      |
|                        |            |                        |                      | 7W5313 Air, Primary       | AF873M               |                            |                      |
|                        |            |                        |                      | 6N6444 Air                | AF1833 <sup>OR</sup> |                            |                      |
|                        |            |                        |                      | 6N6444 Air                | AF4515               |                            |                      |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  |                            |                      |
|                        |            |                        |                      | Strainer                  | FF5527               |                            |                      |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               |                            |                      |
|                        |            |                        |                      | 4T6915 Hydraulic, Spin-On | HF6204               |                            |                      |
|                        |            |                        |                      | 1R0732 Hydraulic          | HF6083*              |                            |                      |
|                        |            |                        |                      | 1391535 Hydraulic         | HF6339               |                            |                      |
|                        |            |                        |                      | 1R0719 Hydraulic,         | HF6097*              |                            |                      |
|                        |            |                        |                      | Cartridge                 |                      |                            |                      |
|                        |            |                        |                      | 1328875 Hydraulic         | HF35010              |                            |                      |
|                        |            |                        |                      | 4T3131 Hydraulic,         | HF6341               |                            |                      |
|                        |            |                        |                      | Cartridge                 |                      |                            |                      |
|                        |            |                        |                      | D8L (crawler)             |                      |                            |                      |
|                        |            |                        |                      | S/N: 53Y1-UP              |                      |                            |                      |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> |                            |                      |
|                        |            |                        |                      | Spin-On                   |                      |                            |                      |
|                        |            |                        |                      | 1P8483 Air, Primary       | AF873M               |                            |                      |
|                        |            |                        |                      | 6N6444 Air                | AF1833 <sup>OR</sup> |                            |                      |
|                        |            |                        |                      | 6N6444 Air                | AF4515               |                            |                      |
|                        |            |                        |                      | 9M2341 Fuel, Cartridge    | FF234 <sup>OR</sup>  |                            |                      |
|                        |            |                        |                      | Strainer                  | FF5527               |                            |                      |
|                        |            |                        |                      | 1R0749 Fuel, Spin-On      | FF5319               |                            |                      |
|                        |            |                        |                      | 4T6915 Hydraulic, Spin-On | HF6204               |                            |                      |
|                        |            |                        |                      | 1R0732 Hydraulic          | HF6083*              |                            |                      |
|                        |            |                        |                      | 1391535 Hydraulic         | HF6339               |                            |                      |
|                        |            |                        |                      | 1R0719 Hydraulic,         | HF6097*              |                            |                      |
|                        |            |                        |                      | Cartridge                 |                      |                            |                      |
|                        |            |                        |                      | 1328875 Hydraulic         | HF35010              |                            |                      |
|                        |            |                        |                      | 4T3131 Hydraulic,         | HF6341               |                            |                      |
|                        |            |                        |                      | Cartridge                 |                      |                            |                      |
|                        |            |                        |                      | D8L (crawler)             |                      |                            |                      |
|                        |            |                        |                      | S/N: 53Y1-UP              |                      |                            |                      |
|                        |            |                        |                      | 1R0716 Lube, Full-Flow    | LF691* <sup>OR</sup> |                            |                      |
|                        |            |                        |                      | Spin-On                   |                      |                            |                      |
|                        |            |                        |                      | 1P8483 Air, Primary       | AF873M               |                            |                      |
|                        |            |                        |                      | 6N6444 Air, Secondary     | AF1833               |                            |                      |

\* See Upgrade Table in Page E1

|   |                          |                               |   |                                     |                             |
|---|--------------------------|-------------------------------|---|-------------------------------------|-----------------------------|
| Cartridge   |                          |                               | D8R (crawler)<br>S/N: AKA1-UP<br>Engine: CAT 3406C TA | 6T5068 Air, Panel AF27686           | 5S4282 Air, Primary AF803   |
| D8N (crawler)<br>S/N: 7TK1-UP                         |                          |                               | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   | 6I2505 Air, Primary AF25135M        | 3S4745 Air, Secondary AF800 |
| 6T0988  | Air, Panel               | AF26181                       | 6I2506 Air, Secondary AF25136M                        | 1R0740                              | Fuel, Spin-On FF5245(2)     |
| 6T5068  | Air, Panel               | AF27686                       | 1R0769 Fuel/Water Separator FS19843                   | 1R0741                              | Transmission HF6098(2)*     |
| 6I0273  | Air, Primary             | AF25131M                      | 1R0749 Fuel, Spin-On FF5319                           | 6F9163                              | Gasket 251311S              |
| 6I0274  | Air, Secondary           | AF25132M                      | 1R0735 Hydraulic, Cartridge HF6376                    | 2K4472                              | Gasket 3305996S             |
| 1R0777  | Hydraulic                | HF35451                       | 1391537 Hydraulic HF35452                             | 6D9157                              | Gasket 3838228S             |
| 1391537   | Hydraulic                | HF35452                       | 1046931 Hydraulic, Spin-On HF35452                    | D9 (crawler)<br>S/N: 90V1-UP        |                             |
| 1046931   | Hydraulic, Spin-On       | HF35452                       | 1328876 Transmission HF35101                          | 1R0716                              | Lube, Spin-On LF691*        |
| 1328875   | Hydraulic                | HF35010                       | 1R0778 Hydraulic HF6098*                              | 6I2505                              | Air, Primary AF25135M       |
| 4T3131  | Hydraulic, Cartridge     | HF6341                        | D8R (crawler)<br>S/N: 8B1-UP                          |                                     |                             |
| D8N (crawler)<br>S/N: 9TC1-2453                       |                          |                               | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   | 6I2505                              | Air, Primary AF25135M       |
| 6T0988  | Air, Panel               | AF26181                       | 6I2506 Air, Secondary AF25136M                        | 1221675                             | Air AF25135M                |
| 6T5068  | Air, Panel               | AF27686                       | 1R0749 Fuel, Spin-On FF5319                           | 6I2506                              | Air, Secondary AF25136M     |
| 7W5495  | Air, Primary             | AF875M                        | 1R0769 Fuel/Water Separator FS19843                   | 1261813                             | Hydraulic, Spin-On HF35355  |
| 6I0273  | Air, Primary             | AF25131M                      | 1328875 Hydraulic HF35010                             | 1R0778                              | Hydraulic HF6098*           |
| 1P7360  | Air, Secondary           | AF876                         | 1R0735 Hydraulic, Cartridge HF6376                    | 1328876                             | Transmission HF35101        |
| 6I0274  | Air, Secondary           | AF25132M                      | 1R0741 Hydraulic, Cartridge HF6098*                   | 4T3132                              | Hydraulic, Cartridge HF6342 |
| 4J6064  | Hydraulic, Cartridge     | HF6098*                       | 6T5068 Cab Air AF27686                                | D8T (crawler)<br>S/N: KPZ1-UP       |                             |
| 1R0741  | Hydraulic, Cartridge     | HF6098*                       | 5H6733 Service Gasket 116024S                         | 6I2505                              | Air, Primary AF25135M       |
| 1R0778  | Hydraulic                | HF6098*                       | D8R SERIES II (crawler)<br>Engine: CAT 3406E TA       |                                     |                             |
| 1328876   | Transmission             | HF35101                       | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   | 1221675                             | Air AF25135M                |
| 4T3132  | Hydraulic, Cartridge     | HF6342                        | 6I2505 Air, Primary AF25135M                          | 6I2506                              | Air, Secondary AF25136M     |
| D8R (crawler)<br>S/N: 7XM1-UP<br>Engine: CAT 3406C TA |                          |                               | 1R0749 Fuel, Spin-On FF5319                           | 1G8878                              | Hydraulic, Spin-On HF6553   |
| 1R0716  | Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup>          | 1046931 Hydraulic, Spin-On HF35452                    | 1022828                             | Hydraulic HF6551            |
|   | Lube, Full-Flow Spin-On  | LF691A*                       | 1391537 Hydraulic HF35452                             | 1261813                             | Hydraulic, Spin-On HF35355  |
| 6I2505  | Air, Primary             | AF25135M                      | 1022828 Hydraulic HF6551                              | 1R0778                              | Hydraulic HF6098*           |
| 6I2506  | Air, Secondary           | AF25136M                      | 1R0778 Transmission HF35101                           | 1328876                             | Transmission HF35101        |
| 9M2341  | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527 | 4T3132 Hydraulic, Cartridge HF6342                    | 4T3132                              | Hydraulic, Cartridge HF6342 |
| 1R0749  | Fuel, Spin-On            | FF5319                        | D9 (crawler)<br>S/N: 66A11908-UP                      |                                     |                             |
| 1391537   | Hydraulic                | HF35452                       | 1R0721 Lube, Full Flow LF519(2)                       | 1R0777                              | Hydraulic HF35451           |
| 1R0746  | Hydraulic, Cartridge     | HF28900                       | 6I2505 Air, Primary AF25135M                          | 1391537                             | Hydraulic HF35452           |
| 1328876   | Transmission             | HF35101                       | 6I2506 Air, Secondary AF25136M                        | 1046931                             | Hydraulic, Spin-On HF35452  |
| 4T3131  | Hydraulic, Cartridge     | HF6341                        | 1R0769 Fuel/Water Separator FS19843                   | 1R0749                              | Fuel, Spin-On FF5319        |
| 4T3132  | Hydraulic, Cartridge     | HF6342                        | 1R0749 Fuel, Spin-On FF5319                           | 1046931                             | Hydraulic, Spin-On HF35452  |
| D8R (crawler)<br>S/N: 9EM1-UP<br>Engine: CAT 3406C TA |                          |                               | 1391537 Hydraulic HF35452                             | 1328876                             | Transmission HF35101        |
| 1R0716  | Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup>          | 1022828 Hydraulic HF6551                              | 1R0778                              | Hydraulic HF6098*           |
|   | Lube, Full-Flow Spin-On  | LF691A*                       | 1R0778 Hydraulic HF6098*                              | 4T3132                              | Hydraulic, Cartridge HF6342 |
| 6I2505  | Air, Primary             | AF25135M                      | D8T (crawler)<br>Engine: CAT<br>S/N: LHX1-UP          |                                     |                             |
| 6I2506  | Air, Secondary           | AF25136M                      | 1R0762 Fuel FF5624                                    | 1R0777                              | Hydraulic HF35451           |
| 9M2341  | Fuel, Cartridge Strainer | FF234 <sup>OR</sup><br>FF5527 | 1R0770 Fuel/Water Sep Spin-On FS19820                 | 1391537                             | Hydraulic HF35452           |
| 1R0749  | Fuel, Spin-On            | FF5319                        | D9 (crawler)<br>S/N: 66A11908-UP                      |                                     |                             |
| 1046931   | Hydraulic, Spin-On       | HF35452                       | 1R0721 Lube, Full Flow LF519(2)                       | 1R0721                              | Lube, Full Flow LF519(2)    |
| 1391537   | Hydraulic                | HF35452                       | 6I2505 Air, Primary AF25135M                          | 4S5348                              | Air AF304M(2)               |
| 1R0735  | Hydraulic, Cartridge     | HF6376                        | 6I2506 Air, Secondary AF25136M                        | 1R0724                              | Fuel, Cartridge FF116(2)    |
| 1391537   | Hydraulic                | HF35452                       | 1P8483 Air, Primary AF873M                            | 1R0719                              | Transmission HF6097*        |
| 1046931   | Hydraulic, Spin-On       | HF35452                       | 1P8482 Air, Secondary AF874                           | 6F9163                              | Gasket 251311S(2)           |
| 4T3131  | Hydraulic, Cartridge     | HF6341                        | 1R0740 Fuel, Spin-On FF5245(2)                        | D9G (crawler)<br>S/N: 66A3075-3265  |                             |
| 4T3132  | Hydraulic, Cartridge     | HF6342                        | 6F9163 Gasket 251311S                                 | 1R0721                              | Lube, Full Flow LF519(2)    |
| D8R SERIES II (crawler)<br>S/N: AKA1-UP               |                          |                               | 1R0741 Power Steering HF6098(2)*                      | 5S4282                              | Air, Primary AF803          |
| 6T0988  | Air, Panel               | AF26181                       | 2K4472 Gasket 3305996S                                | 3S4745                              | Air, Secondary AF800        |
| 6T5068  | Air, Panel               | AF27686                       | 6D9157 Gasket 3838228S                                | 1R0724                              | Fuel FF116(2)               |
| 6I2505  | Air, Primary             | AF25135M                      | D9G (crawler)<br>S/N: 66A3266-4173                    |                                     |                             |
| 1221675   | Air                      | AF25135M                      | 1R0721 Lube, Full Flow LF519(2)                       | 5S4282                              | Air, Primary AF803          |
| 6I2506  | Air, Secondary           | AF25136M                      | 6I2505 Air, Primary AF25135M                          | 3S4745                              | Air, Secondary AF800        |
| 1R0777  | Hydraulic                | HF35451                       | 1P8483 Air, Primary AF873M                            | 1R0724                              | Fuel FF116(2)               |
| 1391537   | Hydraulic                | HF35452                       | 1P8482 Air, Secondary AF874                           | 1R0719                              | Transmission HF6097*        |
| 1046931   | Hydraulic, Spin-On       | HF35452                       | 1R0740 Fuel, Spin-On FF5245(2)                        | 6F9163                              | Gasket 251311S(2)           |
| 1R0778  | Hydraulic                | HF6098*                       | 6F9163 Gasket 251311S                                 | D9G (crawler)<br>S/N: 66A4174-9417  |                             |
| 1328876   | Transmission             | HF35101                       | 1R0741 Power Steering HF6098(2)*                      | 1R0721                              | Lube, Cartridge LF519(2)    |
| 4T3132  | Hydraulic, Cartridge     | HF6342                        | 2K4472 Gasket 3305996S                                | 5S4282                              | Air, Primary AF803          |
| 1022828   | Hydraulic                | HF6551                        | 6D9157 Gasket 3838228S                                | 3S4745                              | Air, Secondary AF800        |
| 1328875   | Hydraulic                | HF35010                       | D9 (crawler)<br>S/N: 66A9418-9949                     |                                     |                             |
| 4T3131  | Hydraulic, Cartridge     | HF6341                        | 1R0721 Lube, Cartridge LF519(2)                       | 1R0721                              | Lube, Cartridge LF519(2)    |
| D8R SERIES II (crawler)<br>S/N: AKA1-UP               |                          |                               | 5S4282 Air, Primary AF803                             | 3S4745                              | Air, Secondary AF800        |
| 6T0988  | Air, Panel               | AF26181                       | 1R0724 Fuel, Cartridge FF116(2)                       | 1R0741                              | Transmission HF6098(2)*     |
| 6T5068  | Air, Panel               | AF27686                       | 1R0741 Transmission HF6098(2)*                        | 6F9163                              | Gasket 251311S(2)           |
| 6I2505  | Air, Primary             | AF25135M                      | 6F9163 Gasket 251311S(2)                              | D9G (crawler)<br>S/N: 66A9950-11907 |                             |
| 1221675   | Air                      | AF25135M                      | 6D9157 Gasket 3838228S                                | 1R0721                              | Lube, Cartridge LF519(2)    |
| 6I2506  | Air, Secondary           | AF25136M                      | D9 (crawler)<br>S/N: 66A9950-11907                    |                                     |                             |
| 1R0777  | Hydraulic                | HF35451                       | 1R0721 Lube, Cartridge LF519(2)                       |                                     |                             |
| 1391537   | Hydraulic                | HF35452                       |   |                                     |                             |
| 1046931   | Hydraulic, Spin-On       | HF35452                       |   |                                     |                             |
| 1R0778  | Hydraulic                | HF6098*                       |   |                                     |                             |
| 1328876   | Transmission             | HF35101                       |   |                                     |                             |
| 4T3132  | Hydraulic, Cartridge     | HF6342                        |   |                                     |                             |
| 1022828   | Hydraulic                | HF6551                        |   |                                     |                             |
| 1328875   | Hydraulic                | HF35010                       |   |                                     |                             |
| 4T3131  | Hydraulic, Cartridge     | HF6341                        |   |                                     |                             |
| D8R SERIES II (crawler)<br>S/N: AKA1-UP               |                          |                               |   |                                     |                             |
| 6T0988  | Air, Panel               | AF26181                       |   |                                     |                             |

|   |  |  |                                |
|---|--|--|--------------------------------|
| 6F9163 Gasket 251311S(2)                    | Cartridge  | D9R (crawler)<br>S/N: 8BL1-UP<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C     | Spin-On                        |
| D9G (crawler)<br>S/N: 66A9418-12015         | D9L (crawler)<br>S/N: 14Y1-UP<br>Engine: CAT 3412                            | 1R0716 Lube, Full-Flow Spin-On LF691(2)*                                       | 612507 Air, Primary AF25288M   |
| 1R0721 Lube, Cartridge LF519(2)             | 1R0716 Lube, Spin-On LF691(2)*   | 612507 Air, Primary AF25288M   | 612508 Air, Secondary AF25289M |
| 1P8483 Air, Primary AF873M                  | 612509 Air, Primary AF25137M   | 1290373 Fuel/Water Sep FS19590   |                                |
| 1P8482 Air, Secondary AF874                 | 612510 Air, Secondary AF25138M   | 1R0749 Fuel, Spin-On FF5319  |                                |
| 1R0750 Fuel, Spin-On FF5320(2)              | 1W2516 Air, Primary AF1805M  | 1R0722 Hydraulic, Cartridge HF6202*  |                                |
| 6F9163 Service Gasket 251311S(2)            | 7N1308 Air, Secondary AF874M   | 4T3134 Hydraulic, Cartridge HF6344   |                                |
| 2K4472 Service Gasket 3305996S              | 1R0749 Fuel FF5319   | 1R0735 Hydraulic, Cartridge HF6376   |                                |
| 6D9157 Service Gasket 3838228S              | 1R0719 Transmission HF6097*  | 1391537 Hydraulic HF35452  |                                |
| D9G (crawler)<br>S/N: 66A12016-UP           | 7J0670 Hydraulic, Cartridge Cab Air AF1876(3)                                | 1046931 Hydraulic, Spin-On HF35452   |                                |
| 1R0721 Lube, Cartridge LF519(2)             | Coolant WF2053   | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
| 1P8483 Air, Primary AF873M                  | D9N (tractor)<br>S/N: 1JD2656N-1JD2656N                                      | 1328875 Hydraulic HF35010  |                                |
| 1P8482 Air, Secondary AF874                 | 612507 Air, Primary AF25288M   | 4T3131 Hydraulic, Cartridge HF6341   |                                |
| 1R0741 Transmission HF6098(2)*              | 612508 Air, Secondary AF25289M   | D9R (crawler)<br>S/N: 8BL1-830<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C    |                                |
| 6F9163 Service Gasket 251311S(2)            | D9N (crawler)<br>S/N: 6YF1-540   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                            |                                |
| 2K4472 Service Gasket 3305996S              | 1R0716 Lube, Full-Flow Spin-On LF691(2)*                                     | 612507 Air, Primary AF25288M   |                                |
| 6D9157 Service Gasket 3838228S              | 612507 Air, Primary AF25288M   | 612508 Air, Secondary AF25289M   |                                |
| D9G (crawler)<br>S/N: 90J1-UP               | 1R0749 Fuel FF5319   | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                     |                                |
| 1R0721 Lube, Cartridge LF519(2)             | 1R0719 Transmission HF6097(2)*   | 1R0749 Fuel, Spin-On FF5319  |                                |
| 5S4282 Air, Primary AF803                   | 7J0670 Hydraulic, Cartridge HF6339   | 1R0722 Hydraulic, Cartridge HF6202*  |                                |
| 9M2341 Fuel FF234 <sup>OR</sup>             | 5H6733 Service Gasket 116024S  | 4T3134 Hydraulic, Cartridge HF6344   |                                |
| Strainer FF5527                             | D9N (crawler)<br>S/N: 1JD1-UP  | 1R0735 Hydraulic, Cartridge HF6376   |                                |
| 1R0741 Transmission HF6098(2)*              | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                          | 1391537 Hydraulic HF35452  |                                |
| D9G (crawler)<br>S/N: 91J1-UP               | Lube, Full-Flow Spin-On LF691A*  | 1046931 Hydraulic, Spin-On HF35452   |                                |
| 1R0721 Lube, Cartridge LF519(2)             | 7W5313 Air, Primary AF873M   | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
| 5S4282 Air, Primary AF803                   | 6N6444 Air AF1833 <sup>OR</sup>  | 1328875 Hydraulic HF35010  |                                |
| 9M2341 Fuel FF234 <sup>OR</sup>             | 6N6444 Air AF4515  | 4T3131 Hydraulic, Cartridge HF6341   |                                |
| Strainer FF5527                             | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                   | D9R (crawler)<br>S/N: 7TL557-851<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C  |                                |
| 1R0741 Transmission HF6098(2)*              | 1R0719 Hydraulic, Cartridge HF6097*  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                            |                                |
| D9H (crawler)<br>S/N: 90V1-4939<br>See: D9  | 1328875 Hydraulic HF35010  | Lube, Full-Flow Spin-On LF691A*  |                                |
| D9H (crawler)<br>S/N: 90V4940-UP<br>See: D9 | 4T3131 Hydraulic, Cartridge HF6341   | 612507 Air, Primary AF25288M   |                                |
| D9H (crawler)<br>S/N: 12U1-UP               | D9N (crawler)<br>S/N: 6XJ1-UP  | 612508 Air, Secondary AF25289M   |                                |
| 1R0729 Lube, Cartridge LF546(2)             | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                          | 1290373 Fuel/Water Sep FS19590   |                                |
| 1P8483 Air, Primary AF873M                  | Lube, Full-Flow Spin-On LF691A*  | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                     |                                |
| 1P8482 Air, Secondary AF874                 | 612507 Air, Primary AF25288M   | 1R0749 Fuel, Spin-On FF5319  |                                |
| 1R0741 Transmission HF6098(2)*              | 612508 Air, Secondary AF25289M   | 1R0722 Hydraulic, Cartridge HF6202*  |                                |
| 1R0741 Hydraulic, Cartridge HF6098*         | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                   | 4T3134 Hydraulic, Cartridge HF6344   |                                |
| D9H (crawler)<br>S/N: 97V1-UP               | Strainer FF5527  | 1R0735 Hydraulic, Cartridge HF6376   |                                |
| 1R0729 Lube, Cartridge LF546(2)             | 1R0749 Fuel, Spin-On FF5319  | 1391537 Hydraulic HF35452  |                                |
| 1P8483 Air, Primary AF873M                  | 1R0722 Hydraulic, Cartridge HF6202*  | 1046931 Hydraulic, Spin-On HF35452   |                                |
| 1P8482 Air, Secondary AF874                 | 4T3134 Hydraulic, Cartridge HF6344   | 1R0746 Hydraulic, Cartridge HF28900  |                                |
| 1R0741 Transmission HF6098(2)*              | 1R0735 Hydraulic, Cartridge HF6376   | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
| 1R0741 Hydraulic, Cartridge HF6098*         | 1391537 Hydraulic HF35452  | 1328875 Hydraulic HF35010  |                                |
| D9H (crawler)<br>S/N: 98V1-UP               | D9R (crawler)<br>S/N: 7TL1-UP<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C   | 4T3131 Hydraulic, Cartridge HF6341   |                                |
| 1R0729 Lube, Cartridge LF546(2)             | 1R0716 Lube, Full-Flow Spin-On LF691(2)*                                     | D9R (crawler)<br>S/N: 8BL830-1052<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C |                                |
| 1P8483 Air, Primary AF873M                  | 612507 Air, Primary AF25288M   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                            |                                |
| 1P8482 Air, Secondary AF874                 | 612508 Air, Secondary AF25289M   | Lube, Full-Flow Spin-On LF691A*  |                                |
| 1R0741 Transmission HF6098(2)*              | 1R0749 Fuel, Primary FF5319  | 612507 Air, Primary AF25288M   |                                |
| 1R0741 Hydraulic, Cartridge HF6098*         | 1R0719 Transmission HF6097*  | 612508 Air, Secondary AF25289M   |                                |
| D9H (crawler)<br>S/N: 99V1-UP               | 1R0735 Hydraulic, Cartridge HF6376(2)  | 1290373 Fuel/Water Sep FS19590   |                                |
| 1R0729 Lube, Cartridge LF546(2)             | D9R (crawler)<br>S/N: 7TL852-UP<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C | 9M2341 Fuel, Cartridge FF234 <sup>OR</sup>                                     |                                |
| 1P8483 Air, Primary AF873M                  | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                          | 1R0749 Fuel, Spin-On FF5319  |                                |
| 1P8482 Air, Secondary AF874                 | Lube, Full-Flow Spin-On LF691A*  | 1R0722 Hydraulic, Cartridge HF6202*  |                                |
| 1R0741 Transmission HF6098(2)*              | 612507 Air, Primary AF25288M   | 4T3134 Hydraulic, Cartridge HF6344   |                                |
| 1R0741 Hydraulic, Cartridge HF6098*         | 612508 Air, Secondary AF25289M   | 1R0735 Hydraulic, Cartridge HF6376   |                                |
|   | 1R0749 Fuel, Primary FF5319  | 1391537 Hydraulic HF35452  |                                |
|   | 1R0719 Transmission HF6097*  | 1046931 Hydraulic, Spin-On HF35452   |                                |
|   | 1R0735 Hydraulic, Cartridge HF6376(2)  | 1R0746 Hydraulic, Cartridge HF28900  |                                |
|   | D9R (crawler)<br>S/N: 7TL852-UP<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
|   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                          | 1328875 Hydraulic HF35010  |                                |
|   | Lube, Full-Flow Spin-On LF691A*  | 4T3131 Hydraulic, Cartridge HF6341   |                                |
|   | 612507 Air, Primary AF25288M   | 1R0735 Hydraulic, Cartridge HF6376   |                                |
|   | 612508 Air, Secondary AF25289M   | 1391537 Hydraulic HF35452  |                                |
|   | 1R0749 Fuel, Primary FF5319  | 1046931 Hydraulic, Spin-On HF35452   |                                |
|   | 1R0719 Transmission HF6097*  | 1R0746 Hydraulic, Cartridge HF28900  |                                |
|   | 1R0735 Hydraulic, Cartridge HF6376(2)  | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
|   | D9R (crawler)<br>S/N: 7TL852-UP<br>Engine: CAT 3408E TA<br>Engine: CAT 3408C | 1328875 Hydraulic HF35010  |                                |
|   | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                          | 4T3131 Hydraulic, Cartridge HF6341   |                                |
|   | Lube, Full-Flow Spin-On LF691A*  | 1R0735 Hydraulic, Cartridge HF6376   |                                |
|   | 612507 Air, Primary AF25288M   | 1391537 Hydraulic HF35452  |                                |
|   | 612508 Air, Secondary AF25289M   | 1046931 Hydraulic, Spin-On HF35452   |                                |
|   | 1R0749 Fuel, Primary FF5319  | 1R0746 Hydraulic, Cartridge HF28900  |                                |
|   | 1R0719 Transmission HF6097*  | 1R0719 Hydraulic, Cartridge HF6097*  |                                |
|   | 1R0735 Hydraulic, Cartridge HF6376(2)  |  |                                |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|                           |                                    |                                    |                           |                                    |                                     |                           |                                    |   |                        |                                |                     |                    |                    |                             |                               |                               |                                    |                                     |                                    |                           |   |                        |                                |                     |                    |                    |                             |                               |                               |                                     |                                    |                           |   |   |                               |                               |  |                               |                             |                                       |                     |                              |                             |                                    |                              |                             |                             |  |                             |  |  |                                 |                             |   |                                    |   |           |   |  |                            |                             |                                 |                           |                                |                                 |                                 |                   |                                 |                           |                        |                                |                                 |                                 |                   |                                 |                           |                        |                                  |                                 |                                 |                   |                                 |                           |                        |                            |                                 |                   |                                 |                           |                        |                                |                                 |                  |                                 |                        |                                |                                 |                  |                                 |                        |                                |                                 |                  |                                 |                        |                                |                                 |                  |                                 |                        |                                 |                                 |                                 |                  |                                  |                        |                                  |                                 |                                 |                  |                                  |                        |                                   |                                 |                                 |                  |                                 |                        |                                   |                                 |                                 |                  |                                 |                        |                                |                                 |                                 |                  |                                 |                        |                                |                  |                                 |                           |                                |                  |                                 |                           |
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| 1328875 Hydraulic HF35010 | 4T3131 Hydraulic, Cartridge HF6341 | 1R0735 Hydraulic, Cartridge HF6376 | 1391537 Hydraulic HF35452 | 1046931 Hydraulic, Spin-On HF35452 | 1R0719 Hydraulic, Cartridge HF6097* | 1328875 Hydraulic HF35010 | 4T3131 Hydraulic, Cartridge HF6341 | D9T (dozer)<br>Year: 2008-UP<br>S/N: RJS1-689-UP<br>Engine: CAT<br>S/N: RHX1-UP | 2492347 Lube LF3472(4) | 1236855 Air, Magnum RS AF25338 | 1236856 Air AF25339 | 1R0755 Fuel FF5317 | 1R0762 Fuel FF5624 | 1R0749 Fuel, Spin-On FF5319 | 1R0770 Fuel/Water Sep FS19820 | 1R0769 Fuel/Water Sep FS19843 | 1261813 Hydraulic, Spin-On HF35355 | 1R0774 Hydraulic, Cartridge HF6202* | 4T3134 Hydraulic, Cartridge HF6344 | 1328875 Hydraulic HF35010 | D9T (dozer)<br>Year: 2008-UP<br>S/N: RJS690-UP<br>Engine: CAT<br>S/N: RHX1-UP | 2492347 Lube LF3472(4) | 1236855 Air, Magnum RS AF25338 | 1236856 Air AF25339 | 1R0755 Fuel FF5317 | 1R0762 Fuel FF5624 | 1R0749 Fuel, Spin-On FF5319 | 1R0770 Fuel/Water Sep FS19820 | 1R0769 Fuel/Water Sep FS19843 | 1R0774 Hydraulic, Cartridge HF6202* | 4T3134 Hydraulic, Cartridge HF6344 | 1328875 Hydraulic HF35010 | DP-40 (lift truck)<br>1032901 Fuel FF5300 | DP100 (tractor)<br>1146934 Lube, Spin-On LF3462 | DP115 (tractor)<br>See: DP100 | DP135 (tractor)<br>See: DP100 | DP15 (tractor)<br>1041296 Fuel, Spin-On FF5160 | DP150 (tractor)<br>See: DP100 | DP18 (tractor)<br>See: DP15 | DP20 (tractor)<br>1039737 Lube LF3828 | 1085330 Air AF25477 | 1041296 Fuel, Spin-On FF5160 | DP25 (tractor)<br>See: DP20 | DP25 (tractor)<br>S/N: 6NB00361-UP | 1041296 Fuel, Spin-On FF5160 | DP30 (tractor)<br>See: DP20 | DP35 (tractor)<br>See: DP20 | DP45 (tractor)<br>1011460 Air, Secondary AF922 | DP50 (tractor)<br>See: DP45 | DP60 (tractor)<br>1146934 Transmission Filter LF3462 | DP70 (lift truck)<br>1146853 Lube LF3828 | 3446200300 Fuel, Spin-On FF5300 | 6562505300 Hydraulic LF3462 | DP80 (tractor)<br>Engine: MITSUBIS 6D16 | 1146934 Transmission Filter LF3462 | DP90 (tractor)<br>Engine: MITSUBIS 6D16 | See: DP80 | DPL40 (tractor)<br>1011460 Air, Secondary AF922 | DW-10 (scraper)<br>5S0484 Lube, Full Flow LF558(2) | 4M8047 Air, Primary AF344M | 2S1285 Air, Secondary AF343 | 7B8264 Fuel, Cartridge FF122(4) | 1R0729 Transmission LF546 | DW-15 (scraper)<br>S/N: 45C-UP | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 4S5348 Air AF304M | 3H9701 Fuel, Cartridge FF122(5) | 5S0484 Transmission LF558 | 1R0729 Hydraulic LF546 | DW-15 (scraper)<br>S/N: 59C-UP | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 4S5348 Air AF304M | 6H5932 Fuel, Cartridge FF116(2) | 5S0484 Transmission LF558 | 1R0729 Hydraulic LF546 | DW-15 (scraper)<br>S/N: 70C1-343 | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 4S5348 Air AF304M | 6H5932 Fuel, Cartridge FF116(2) | 5S0484 Transmission LF558 | 1R0729 Hydraulic LF546 | DW-15 ALL OTHERS (scraper) | 1R0721 Lube, Full Flow LF519(2) | 4S5348 Air AF304M | 6H5932 Fuel, Cartridge FF116(2) | 5S0484 Transmission LF558 | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 57C-UP | 1R0721 Lube, Full Flow LF519(2) | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 67C-UP | 1R0721 Lube, Full Flow LF519(2) | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 87E-UP | 1R0721 Lube, Full Flow LF519(2) | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 88E-UP | 1R0721 Lube, Full Flow LF519(2) | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 6W1-274 | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 2S5648 Air AF289 | 9F0347 Fuel, Cartridge FF122(10) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 21C1-822 | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 2S5648 Air AF289 | 9F0347 Fuel, Cartridge FF122(10) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 6W275-324 | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 2S5648 Air AF289 | 3H9701 Fuel, Cartridge FF122(5) | 1R0729 Hydraulic LF546 | DW-20 (scraper)<br>S/N: 21C823-UP | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 2S5648 Air AF289 | 3H9701 Fuel, Cartridge FF122(5) | 1R0729 Hydraulic LF546 | DW-21 (scraper)<br>S/N: 50C-UP | 1R0721 Lube, Full Flow LF519(2) | 1R0729 Lube, Full Flow LF546(2) | 2S5648 Air AF289 | 3H9701 Fuel, Cartridge FF122(5) | 1R0729 Hydraulic LF546 | DW-21 (scraper)<br>S/N: 58C-UP | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0721 Transmission LF519 | DW-21 (scraper)<br>S/N: 69C-UP | 3S9606 Air AF303 | 6H5932 Fuel, Cartridge FF116(2) | 1R0721 Transmission LF519 |
|---------------------------|------------------------------------|------------------------------------|---------------------------|------------------------------------|-------------------------------------|---------------------------|------------------------------------|---|------------------------|--------------------------------|---------------------|--------------------|--------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------------|-------------------------------------|------------------------------------|---------------------------|---|------------------------|--------------------------------|---------------------|--------------------|--------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------------------|---------------------------|---|---|-------------------------------|-------------------------------|--|-------------------------------|-----------------------------|---------------------------------------|---------------------|------------------------------|-----------------------------|------------------------------------|------------------------------|-----------------------------|-----------------------------|--|-----------------------------|--|--|---------------------------------|-----------------------------|---|------------------------------------|---|-----------|---|--|----------------------------|-----------------------------|---------------------------------|---------------------------|--------------------------------|---------------------------------|---------------------------------|-------------------|---------------------------------|---------------------------|------------------------|--------------------------------|---------------------------------|---------------------------------|-------------------|---------------------------------|---------------------------|------------------------|----------------------------------|---------------------------------|---------------------------------|-------------------|---------------------------------|---------------------------|------------------------|----------------------------|---------------------------------|-------------------|---------------------------------|---------------------------|------------------------|--------------------------------|---------------------------------|------------------|---------------------------------|------------------------|--------------------------------|---------------------------------|------------------|---------------------------------|------------------------|--------------------------------|---------------------------------|------------------|---------------------------------|------------------------|--------------------------------|---------------------------------|------------------|---------------------------------|------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|----------------------------------|------------------------|----------------------------------|---------------------------------|---------------------------------|------------------|----------------------------------|------------------------|-----------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|------------------------|-----------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|------------------------|--------------------------------|---------------------------------|---------------------------------|------------------|---------------------------------|------------------------|--------------------------------|------------------|---------------------------------|---------------------------|--------------------------------|------------------|---------------------------------|---------------------------|



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| <p>E300 (excavator)<br/>S/N: 2CF101-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>1R0739 Lube LF667*<br/>1R0750 Fuel, Secondary FF5320<br/>937521 Hydraulic HF35018(2)</p>  | <p>E650 (excavator)<br/>S/N: 3KG1-UP<br/>Engine: MITSUBIS S6B-TA<br/>937521 Hydraulic HF35018(2)<br/>944412 Hydraulic, Cartridge HF7923(3)</p>   | <p>EL180 (excavator)<br/>S/N: 4EF1-UP<br/>Engine: CAT 3204<br/>See: E180</p>  | <p>Cartridge</p>   |
| <p>E300 (excavator)<br/>S/N: 2CF1-UP<br/>Engine: CAT 3306<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>7W5317 Air, Primary AF335M<br/>2S1286 Air, Secondary AF338<br/>1R0750 Fuel, Spin-On FF5320<br/>944412 Hydraulic, Cartridge HF7923<br/>937521 Hydraulic, Spin-On HF35018(2)</p>      | <p>E70 (excavator)<br/>S/N: 3BG1-UP<br/>Engine: MITSUBIS 4D31<br/>947207 Lube LF3433<br/>947073 Fuel, Secondary FF5087<br/>935369 Hydraulic HF7847</p>   | <p>EL200B (excavator)<br/>See: E200B</p>  | <p>EL240C (excavator)<br/>S/N: 2RL1-UP<br/>Engine: CAT 3116<br/>See: E240C</p>   |
| <p>E300 (excavator)<br/>S/N: 4NF1-UP<br/>Engine: CAT 3306<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>7W5317 Air, Primary AF335M<br/>2S1286 Air, Secondary AF338<sub>OR</sub><br/>2S1286 Air, Secondary AF4513<br/>1R0750 Fuel, Spin-On FF5320<br/>944412 Hydraulic, Cartridge HF7923</p> | <p>E70B (excavator)<br/>S/N: 5TG1-UP<br/>Engine: MITSUBIS 4D32<br/>947207 Lube LF3433<br/>947073 Fuel, Secondary FF5087<br/>935369 Hydraulic HF7847</p>  | <p>EL200B (excavator)<br/>S/N: 5EG1-UP<br/>1R0750 Fuel FF5320</p>   | <p>EL240C (excavator)<br/>S/N: 9PK1-UP<br/>Engine: CAT 3116<br/>See: E240C</p>   |
| <p>E300B (excavator)<br/>S/N: 1WJ1-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>1R0739 Lube LF667*<br/>1R0750 Fuel, Secondary FF5320</p>   | <p>E70B (excavator)<br/>S/N: 6AK1-UP<br/>4W6691 Air, Secondary AF4886</p>  | <p>EL200B (excavator)<br/>S/N: 7DF1-UP<br/>1R0739 Lube LF667*<br/>417575 Air, Primary AF4567<br/>616582 Air, Secondary AF490M<br/>1R0750 Fuel FF5320<br/>937521 Hydraulic HF35018</p>   | <p>EL300 (excavator)<br/>S/N: 4NF1-UP<br/>Engine: CAT 3306<br/>1R0739 Lube LF667*<br/>7W5317 Air, Primary AF335M<br/>2S1286 Air, Secondary AF338<sub>OR</sub><br/>2S1286 Air, Secondary AF4513<br/>1R0750 Fuel FF5320<br/>937521 Hydraulic HF35018(2)<br/>944412 Hydraulic, Cartridge HF7923</p> |
| <p>E300B (excavator)<br/>S/N: 3FJ1-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>1R0739 Lube LF667*<br/>1R0750 Fuel, Secondary FF5320</p>   | <p>E70B (excavator)<br/>S/N: 7YF1-UP<br/>4W6691 Air, Secondary AF4886</p>  | <p>EL200B (excavator)<br/>S/N: 6KF1-00233-UP<br/>Engine: MITSUBIS S6K-T<br/>See: E200B</p>  | <p>EL300B (excavator)<br/>S/N: 1WJ1-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>See: E300B</p>   |
| <p>E300B (excavator)<br/>S/N: 1WJ1-UP<br/>Engine: CAT 3306T<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>1R0750 Fuel, Spin-On FF5320<br/>944412 Hydraulic, Cartridge HF7923<br/>937521 Hydraulic, Spin-On HF35018</p>  | <p>EL120B (excavator)<br/>S/N: 6JF1-UP<br/>1R0714 Lube LF3328<br/>417575 Air, Primary AF4567<br/>616582 Air, Secondary AF490M<br/>1R0751 Fuel, Secondary FF5324<br/>943229 Hydraulic HF35450</p>   | <p>EL200B (excavator)<br/>S/N: 6KF1-00233-UP<br/>Engine: MITSUBIS S6K-T<br/>See: E200B</p>  | <p>EL300B (excavator)<br/>S/N: 3FJ1-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>See: E300B</p>   |
| <p>E300B (excavator)<br/>S/N: 3FJ1-UP<br/>Engine: CAT 3306T<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>1R0750 Fuel, Spin-On FF5320<br/>944412 Hydraulic, Cartridge HF7923<br/>937521 Hydraulic, Spin-On HF35018</p>  | <p>EL180 (excavator)<br/>S/N: 1RF1-100<br/>1R0714 Lube, Spin-On LF3328<br/>7W5389 Air, Primary AF344M<br/>2S1285 Air, Secondary AF343<br/>612499 Air, Primary AF25111M<br/>612500 Air, Secondary AF25112M<br/>1R0750 Fuel FF5320<br/>937521 Hydraulic HF35018<br/>Air Kit AF4512</p> | <p>EL200B (excavator)<br/>S/N: 7DF00688-UP<br/>Engine: MITSUBIS S6K-T<br/>964175 Air AF4567<br/>1R0750 Fuel, Spin-On FF5320<br/>937521 Hydraulic, Spin-On HF35018</p>   | <p>EL300B (excavator)<br/>S/N: 1WJ1-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>See: E300B</p>   |
| <p>E450 (excavator)<br/>S/N: 3HG9201-UP<br/>Engine: MITSUBIS 4D32 DIESEL<br/>937521 Hydraulic HF35018(2)</p>  | <p>EL180 (excavator)<br/>S/N: 4EF1-100<br/>1R0714 Lube, Spin-On LF3328<br/>7W5389 Air, Primary AF344M<br/>2S1285 Air, Secondary AF343<br/>612499 Air, Primary AF25111M<br/>612500 Air, Secondary AF25112M<br/>1R0750 Fuel FF5320<br/>937521 Hydraulic HF35018<br/>Air Kit AF4512</p> | <p>EL240 (excavator)<br/>S/N: 4JF1-UP<br/>Engine: CAT 3304<br/>See: E240</p>  | <p>F40 THRU F60 (lift truck)<br/>S/N: 52Z-52Z<br/>347003 Hydraulic LF503</p>   |
| <p>E450 (excavator)<br/>S/N: 3HG1-UP<br/>Engine: MITSUBIS 6D22TC<br/>969624 Air, Primary AF424<br/>944412 Hydraulic, Cartridge HF7923(3)<br/>937521 Hydraulic, Spin-On HF35018(2)</p>   | <p>EL180 (excavator)<br/>S/N: 4EF101-UP<br/>1R0734 Lube, Spin-On LF654(2)*<br/>4N0326 Air, Primary AF921M<br/>4N0313 Air, Secondary AF922<br/>1R0710 Fuel, Spin-On FF183<br/>937521 Hydraulic HF35018</p>  | <p>EL240 (excavator)<br/>S/N: 5JF1-UP<br/>Engine: CAT 3116<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>9M2341 Fuel, Cartridge FF234<sub>OR</sub><br/>9M2341 Fuel, Cartridge FF5527<br/>1R0750 Fuel, Spin-On FF5320<br/>1R0751 Fuel, Spin-On FF5324<br/>937521 Hydraulic, Spin-On HF35018<br/>944412 Hydraulic, Cartridge HF7923</p> | <p>F40 THRU F60 (lift truck)<br/>S/N: 53Z-53Z<br/>347003 Hydraulic LF503</p>   |
|   | <p>EL180 (excavator)<br/>S/N: 1RF1-UP<br/>Engine: CAT 3204<br/>See: E180</p>   | <p>EL240B (excavator)<br/>S/N: 8SF1-UP<br/>Engine: CAT 3116<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>9M2341 Fuel, Cartridge FF234<sub>OR</sub><br/>9M2341 Fuel, Cartridge FF5527<br/>1R0751 Fuel, Spin-On FF5324<br/>944412 Hydraulic, HF7923</p>  | <p>F40 THRU F60 (lift truck)<br/>S/N: 55A-55A<br/>347003 Hydraulic LF503</p>   |

Medium/Heavy Duty Applications

CATERPILLAR

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| F40D THRU F60D (lift truck)<br>S/N: 3GD-3GD<br>917336 Hydraulic HF7936  | G916 (loader)<br>S/N: 5GD-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 4T3134 Hydraulic, Cartridge HF6344  | HF6344   | GC25 (lift truck)<br>2W4246 Air, Primary AF4536  |
| F40D THRU F60D (lift truck)<br>S/N: 4GD-4GD<br>917336 Hydraulic HF7936  | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0722 Hydraulic, Cartridge HF6202*                                | 4T3134 Hydraulic, Cartridge HF6344  | HF6344   | GE 110 (generator)<br>Engine: CAT 3056<br>1006846 Air, Primary AF4894KM<br>1005374 Fuel/Water Separator FS19531OR<br>Fuel/Water Sep. Cart. FS19832                   |
| F40D THRU F60D (lift truck)<br>S/N: 4TD-4TD<br>917336 Hydraulic HF7936  | 1R0746 Hydraulic, Cartridge HF28900   | G936 (loader)<br>S/N: 4ND1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*  | LF667*   | GEH220-2 (generator)<br>S/N: 00000LMPNO1881-UP<br>Engine: PERKINS 1306C-E87TAG4<br>S/N: WSS347N1548049-UP<br>901243 Fuel, Spin-On FF5078<br>901404 Water WF2104      |
| F40D THRU F60D (lift truck)<br>S/N: 5FD-5FD<br>917336 Hydraulic HF7936  | G916 (loader)<br>S/N: 8GD-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959OR<br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527<br>FF5320  | AF335M<br>AF959OR<br>AF4513<br>FF234OR<br>FF5527<br>FF5320 | GEP550 (generator)<br>Engine: PERKINS 2806C-E16TAG2<br>CH10929 Lube LF16250<br>SEV551F4 Air, Primary AF26207<br>Magnum RS  |
| F60 ELECTRIC (lift truck)<br>347003 Lube, Cartridge LF503   | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | 1R0750 Fuel, Spin-On HF6202*  | HF6202*  | CH10931 Fuel FF5713<br>CH10930 Fuel FF5714   |
| G910 (loader)<br>S/N: 3SD1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*   | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | 4T3134 Hydraulic, Cartridge HF6344  | HF6344   | IT12 (integrated toolcarrier)<br>S/N: 2YC1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | G916 (loader)<br>S/N: 45V42589-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328<br>1P2299 Fuel, Cartridge FF185*   | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527   |
| G910 (loader)<br>S/N: 8GD1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*   | G916 (loader)<br>S/N: 5GD1-45-UP<br>8N4901 Air, Secondary AF4639<br>8N5389 Air, Primary AF344M<br>9J5461 Hydraulic, Cartridge HF6202*                           | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   |
| 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097* | 2P5834 Hydraulic, Cartridge HF6365  | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | G916 (loader)<br>S/N: 5GD46-UP<br>8N4901 Air, Secondary AF4639<br>7W5389 Air, Primary AF344M<br>9J5461 Hydraulic, Cartridge HF6202*                             | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 4T3131 Hydraulic, Cartridge HF6341   |
| 1R0746 Hydraulic, Cartridge HF28900   | 2P5834 Hydraulic, Cartridge HF6365  | G936 (loader)<br>S/N: 4SB-UP<br>2P4004 Lube, Full-Flow Spin-On LF667*   | LF667*   | IT12 (integrated toolcarrier)<br>S/N: 4NC1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342*  |
| G916 (loader)<br>S/N: 5GD1-47<br>1R0714 Lube, Full-Flow Spin-On LF3328  | 4T3134 Hydraulic, Cartridge HF6344  | 8N5317 Air, Primary AF335M<br>8P5343 Air, Panel AF1915<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1P2299 Fuel, Cartridge FF185* | AF335M<br>AF1915<br>AF25125M<br>AF25126M<br>FF185*         | 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527   |
| 7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639OR<br>8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527               | G926 (loader)<br>S/N: 1SD1-73<br>See: G916  | 1R0750 Fuel, Spin-On FF5320<br>9J5461 Hydraulic, Cartridge HF6202*  | FF5320<br>HF6202*  | 1R0710 Fuel, Cartridge FF183<br>1R0750 Fuel, Spin-On FF5320<br>1R0719 Hydraulic, Cartridge HF6097*   |
| 8N4901 Air, Secondary AF4512<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527   | G926 (loader)<br>S/N: 1SD-UP<br>See: G916   | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*  | G926 (loader)<br>S/N: 5GD-UP<br>See: G916   | G936 (loader)<br>S/N: 4SZ-UP<br>2P4004 Lube, Full-Flow Spin-On LF667*   | LF667*   | 1R0746 Hydraulic, Cartridge HF28900  |
| 4T3134 Hydraulic, Cartridge HF6344  | G926 (loader)<br>S/N: 8GD-UP<br>See: G916   | 8N5317 Air, Primary AF335M<br>8P5343 Air, Panel AF1915<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1P2299 Fuel, Cartridge FF185* | AF335M<br>AF1915<br>AF25125M<br>AF25126M<br>FF185*         | IT12B (integrated toolcarrier)<br>S/N: 1KF1-819<br>1R0714 Lube LF3328<br>9T9054 Transmission LF3733  |
| 1R0746 Hydraulic, Cartridge HF28900   | G936 (loader)<br>S/N: 3HD1-UP<br>1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0750 Fuel, Spin-On FF5320<br>9J5461 Hydraulic, Cartridge HF6202*  | FF5320<br>HF6202*  | IT12B (integrated toolcarrier)<br>S/N: 1KF1-UP<br>1R0714 Lube, Full-Flow Spin-On LF3328  |
| G916 (loader)<br>S/N: 1SD-UP<br>1R0734 Lube, Full-Flow Spin-On LF654*   | 7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959OR<br>9S9972 Air, Secondary AF4513<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527<br>FF5320      | 1R0746 Hydraulic, Cartridge HF28900   | HF28900  | 9T9054 Lube, Cartridge LF3733<br>4I7575 Air AF4567<br>6I6582 Air, Secondary AF490M<br>7W3920 Air, Primary AF337<br>9M2341 Fuel, Cartridge FF234OR<br>Strainer FF5527 |
| 4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Cartridge FF183<br>1R0722 Hydraulic, Cartridge HF6202*                                | 1R0750 Fuel, Spin-On FF5320<br>1R0722 Hydraulic, Cartridge HF6202*  | G936 (loader)<br>S/N: 07Z15006-UP<br>Engine: CAT<br>S/N: 12Z15981-UP<br>1R0740 Fuel, Spin-On FF5245   | FF5320<br>HF6202*  | 1R0751 Fuel, Spin-On FF5324  |
| 1R0746 Hydraulic, Cartridge HF28900   |   |   |  |  |

\* See Upgrade Table in Page E1

CATERPILLAR

Medium/Heavy Duty Applications

|  |  |  |  |
|--|--|--|--|
| 1R0750 Fuel, Spin-On FF5320                | 1G8878 Hydraulic, Spin-On HF6553                   | Fuel/Water Sep. FS19839                            | IT18 (integrated toolcarrier)              |
| 1R0735 Hydraulic, Cartridge HF6376         | 1022828 Hydraulic HF6551                           | Cart.  | Year: 2005-UP                              |
| 1391537 Hydraulic HF35452                  | IT14G (integrated toolcarrier)                     | 1G8878 Hydraulic, Spin-On HF6553(2)                | S/N: 7ZB1-UP                               |
| 1046931 Hydraulic, Spin-On HF35452         | S/N: 1WN1-UP                                       | 1130305 Cab Air AF25665(2)                         | Engine: CAT 3204                           |
| 1G8878 Hydraulic, Spin-On HF6553           | Engine: CAT 3054C DIT                              | IT14G (integrated toolcarrier)                     | 1R0714 Lube, Full-Flow Spin-On LF3328      |
| 1022828 Hydraulic HF6551                   | 1R0734 Lube LF654*                                 | S/N: 8ZM1-331                                      | 7W5389 Air, Primary AF344M                 |
| 7T7358 Cab Air AF25657                     | 4I7575 Air, Primary AF4567                         | Engine: CAT 3054                                   | 8N4901 Air, Secondary AF4639 <sub>OR</sub> |
| IT12F (integrated toolcarrier)             | 9R9925 Hydraulic FF5079                            | 7W2326 Lube, Full-Flow Spin-On LF699               | 9M2341 Air, Secondary AF4512               |
| S/N: 1SF1446-UP                            | IT14G (integrated toolcarrier)                     | 4I7575 Air AF4567                                  | 1R0750 Fuel, Spin-On FF5320                |
| 1R0714 Lube LF3328                         | S/N: 8ZM1-UP                                       | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0751 Fuel, Secondary FF5324              | Engine: CAT 3054C DIT                              | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 1R0746 Hydraulic, Cartridge HF28900        |
| IT12F (integrated toolcarrier)             | 1R0734 Lube LF654*                                 | 1G8878 Hydraulic, Spin-On HF6553(2)                | IT18 (integrated toolcarrier)              |
| S/N: 1KF820-UP                             | 4I7575 Air, Primary AF4567                         | 1130305 Cab Air AF25665(2)                         | Year: 2005-UP                              |
| 1R0714 Lube, Full-Flow Spin-On LF3328      | 9R9925 Hydraulic FF5079                            | IT14G (integrated toolcarrier)                     | S/N: 9NB1-UP                               |
| 9T9054 Lube, Cartridge LF3733              | IT14G (integrated toolcarrier)                     | S/N: 1WN660-1378                                   | Engine: CAT 3204                           |
| 4I7575 Air AF4567                          | S/N: 1WN660-UP                                     | Engine: CAT 3054                                   | 1R0714 Lube, Full-Flow Spin-On LF3328      |
| 6I6582 Air, Secondary AF490M               | Engine: CAT 3054C DIT                              | 7W2326 Lube, Full-Flow Spin-On LF699               | 7W5389 Air, Primary AF344M                 |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1106326 Air, Magnum RS AF25352                     | 1106331 Air, Secondary AF25558                     | 8N4901 Air, Secondary AF4639 <sub>OR</sub> |
| Strainer FF5527                            | 1106331 Air, Secondary AF25558                     | 1634465 Fuel/Water Separator FS19811               | Air, Secondary AF4512                      |
| 1R0751 Fuel, Spin-On FF5324                | 1634465 Fuel/Water Separator FS19811               | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
| 1R0735 Hydraulic, Cartridge HF6376         | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 4I7575 Air AF4567                                  | Strainer FF5527                            |
| 1391537 Hydraulic HF35452                  | Fuel/Water Separator FS19832                       | 1106331 Air, Secondary AF25558                     | 1R0750 Fuel, Spin-On FF5320                |
| 1046931 Hydraulic, Spin-On HF35452         | Fuel/Water Sep. Cart. FS19832                      | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1G8878 Hydraulic, Spin-On HF6553           | 1G8878 Hydraulic, Spin-On HF6553                   | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 1R0746 Hydraulic, Cartridge HF28900        |
| 1022828 Hydraulic HF6551                   | 1022828 Hydraulic HF6551                           | 1634465 Fuel/Water Separator FS19811               | IT18 (integrated toolcarrier)              |
| IT12F (integrated toolcarrier)             | IT14G (integrated toolcarrier)                     | 1G8878 Hydraulic, Spin-On HF6553                   | S/N: 9NB1-9NB1                             |
| S/N: 1KF1-UP                               | S/N: 8ZM332-UP                                     | 1130305 Cab Air AF25665(2)                         | 1R0714 Lube, Spin-On LF3328                |
| Engine: CAT 3054                           | Engine: CAT 3054C DIT                              | IT14G (integrated toolcarrier)                     | 7W5389 Air, Primary AF344M                 |
| 1R0777 Hydraulic HF35451                   | 7W2326 Lube, Full-Flow Spin-On LF699               | S/N: 1WN660-1378                                   | 8N4901 Air, Secondary AF4639               |
| IT14B (integrated toolcarrier)             | 1106326 Air, Magnum RS AF25352                     | Engine: CAT 3054                                   | 6I2499 Air, Primary AF25111M               |
| S/N: 3NJ1-UP                               | 1106331 Air, Secondary AF25558                     | 7W2326 Lube, Full-Flow Spin-On LF699               | 6I2500 Air, Secondary AF25112M             |
| Engine: CAT 3114                           | 1634465 Fuel/Water Separator FS19811               | 1106331 Air, Secondary AF25558                     | 1R0750 Fuel, Secondary FF5320              |
| 1R0714 Lube, Full-Flow Spin-On LF3328      | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1596102 Fuel/Water Separator FS19832               | 1R0746 Transmission HF28900                |
| 9T9054 Lube, Cartridge LF3733              | Fuel/Water Separator FS19832                       | Cart. FS19832                                      | 1R0722 Hydraulic, Cartridge HF6202*        |
| 7W3920 Air, Primary AF337                  | 1G8878 Hydraulic, Spin-On HF6553                   | 7W2326 Lube, Full-Flow Spin-On LF699               | 6D9157 Gasket 3838228S                     |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | 1022828 Hydraulic HF6551                           | 4I7575 Air AF4567                                  | IT18 (integrated toolcarrier)              |
| Strainer FF5527                            | IT14G (integrated toolcarrier)                     | 1106331 Air, Secondary AF25558                     | S/N: 7ZB1-UP                               |
| 1R0750 Fuel, Spin-On FF5320                | S/N: 1WN01379-UP                                   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0714 Lube LF3328(2)                      |
| 1R0735 Hydraulic, Cartridge HF6376         | Engine: CAT 3054                                   | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 7W5389 Air, Primary AF344M                 |
| 1391537 Hydraulic HF35452                  | 7W2326 Lube, Full-Flow Spin-On LF699               | 1634465 Fuel/Water Separator FS19811               | 4N0313 Air, Secondary AF922                |
| 1046931 Hydraulic, Spin-On HF35452         | 4I7575 Air AF4567                                  | 1G8878 Hydraulic, Spin-On HF6553                   | 6I2499 Air, Primary AF25111M               |
| 7T7358 Cab Air AF25657                     | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1130305 Cab Air AF25665(2)                         | 6I2500 Air, Secondary AF25112M             |
| IT14B (integrated toolcarrier)             | Fuel/Water Separator FS19832                       | IT14G (integrated toolcarrier)                     | 1R0750 Fuel, Secondary FF5320              |
| S/N: 9SF1-UP                               | Fuel/Water Sep. Cart. FS19832                      | S/N: 8ZM332-UP                                     | 1R0746 Transmission HF28900                |
| Engine: CAT 3114                           | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | Engine: CAT 3054                                   | 1R0722 Hydraulic, Cartridge HF6202*        |
| 1R0714 Lube, Full-Flow Spin-On LF3328      | 1G8878 Hydraulic, Spin-On HF6553                   | 7W2326 Lube, Full-Flow Spin-On LF699               | 6D9157 Gasket 3838228S                     |
| 9T9054 Lube, Cartridge LF3733              | 1022828 Hydraulic HF6551                           | 4I7575 Air AF4567                                  | IT18 (integrated toolcarrier)              |
| 7W3920 Air, Primary AF337                  | IT14G (integrated toolcarrier)                     | 1106331 Air, Secondary AF25558                     | S/N: 7ZB1-UP                               |
| 1R0750 Fuel, Spin-On FF5320                | S/N: 1WN01379-UP                                   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1R0714 Lube LF3328(2)                      |
| 1R0735 Hydraulic, Cartridge HF6376         | Engine: CAT 3054                                   | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | 7W5389 Air, Primary AF344M                 |
| 7T7358 Cab Air AF25657                     | 7W2326 Lube, Full-Flow Spin-On LF699               | 1634465 Fuel/Water Separator FS19811               | 4N0313 Air, Secondary AF922                |
| IT14F (integrated toolcarrier)             | 4I7575 Air AF4567                                  | 1G8878 Hydraulic, Spin-On HF6553                   | 6I2499 Air, Primary AF25111M               |
| S/N: 4EL1-UP                               | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1130305 Cab Air AF25665(2)                         | 6I2500 Air, Secondary AF25112M             |
| 1R0714 Lube, Full-Flow Spin-On LF3328      | Fuel/Water Sep. Cart. FS19832                      | IT14G US (integrated toolcarrier)                  | 1R0710 Fuel, Secondary FF183               |
| 9T9054 Lube, Cartridge LF3733              | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | S/N: 8ZM1-UP                                       | IT18 (integrated toolcarrier)              |
| 4I7575 Air AF4567                          | 1G8878 Hydraulic, Spin-On HF6553                   | Engine: CAT 3054                                   | S/N: 4ZD-UP                                |
| 6I6582 Air, Secondary AF490M               | 1022828 Hydraulic HF6551                           | 7W2326 Lube, Full-Flow Spin-On LF699               | Lube, Full-Flow Spin-On LF3328             |
| 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> | IT14G (integrated toolcarrier)                     | 4I7575 Air AF4567                                  | Lube, Spin-On LF3328                       |
| Strainer FF5527                            | S/N: 1WN1-659                                      | 9R9925 Fuel FF5079                                 | Air, Primary AF344M                        |
| 1R0751 Fuel, Spin-On FF5324                | Engine: CAT 3054                                   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | Air, Secondary AF4639                      |
| 1R0735 Hydraulic, Cartridge HF6376         | 7W2326 Lube, Full-Flow Spin-On LF699               | Fuel/Water Separator FS19832                       | Fuel, Spin-On FF5245                       |
| 1391537 Hydraulic HF35452                  | 4I7575 Air AF4567                                  | Cart. FS19832                                      | Hydraulic, Cartridge HF6202*               |
| 1046931 Hydraulic, Spin-On HF35452         | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1G8878 Hydraulic, Spin-On HF6553(2)                | IT18B (integrated toolcarrier)             |
|  | Fuel/Water Separator FS19832                       | 1130305 Cab Air AF25665(2)                         | Year: 2005-UP                              |
|  | Cart. FS19832                                      | IT14G US (integrated toolcarrier)                  | S/N: 1DF1-UP                               |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> | S/N: 8ZM1-UP                                       | Engine: CAT 3204                           |
|  | 1G8878 Hydraulic, Spin-On HF6553                   | Engine: CAT 3054                                   | 1R0714 Lube, Full-Flow Spin-On LF3328      |
|  | 1022828 Hydraulic HF6551                           | 7W2326 Lube, Full-Flow Spin-On LF699               | 7W5389 Air, Primary AF344M                 |
|  | IT14G (integrated toolcarrier)                     | 4I7575 Air AF4567                                  | 8N4901 Air, Secondary AF4639 <sub>OR</sub> |
|  | S/N: 1WN1-659                                      | 9R9925 Fuel FF5079                                 | Air, Secondary AF4512                      |
|  | Engine: CAT 3054                                   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 9M2341 Fuel, Cartridge FF234 <sub>OR</sub> |
|  | 7W2326 Lube, Full-Flow Spin-On LF699               | Fuel/Water Separator FS19832                       | Strainer FF5527                            |
|  | 4I7575 Air AF4567                                  | Cart. FS19832                                      | 1R0750 Fuel, Spin-On FF5320                |
|  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> | 1G8878 Hydraulic, Spin-On HF6553(2)                | 1R0722 Hydraulic, HF6202*                  |
|  | Fuel/Water Separator FS19832                       |  |  |
|  | Cart. FS19832                                      |  |  |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |  |  |
|  | 1G8878 Hydraulic, Spin-On HF6553                   |  |  |
|  | 1022828 Hydraulic HF6551                           |  |  |
|  | IT14G (integrated toolcarrier)                     |  |  |
|  | S/N: 1WN1-659                                      |  |  |
|  | Engine: CAT 3054                                   |  |  |
|  | 7W2326 Lube, Full-Flow Spin-On LF699               |  |  |
|  | 4I7575 Air AF4567                                  |  |  |
|  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> |  |  |
|  | Fuel/Water Separator FS19832                       |  |  |
|  | Cart. FS19832                                      |  |  |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |  |  |
|  | 1G8878 Hydraulic, Spin-On HF6553                   |  |  |
|  | 1022828 Hydraulic HF6551                           |  |  |
|  | IT14G (integrated toolcarrier)                     |  |  |
|  | S/N: 1WN1-659                                      |  |  |
|  | Engine: CAT 3054                                   |  |  |
|  | 7W2326 Lube, Full-Flow Spin-On LF699               |  |  |
|  | 4I7575 Air AF4567                                  |  |  |
|  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> |  |  |
|  | Fuel/Water Separator FS19832                       |  |  |
|  | Cart. FS19832                                      |  |  |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |  |  |
|  | 1G8878 Hydraulic, Spin-On HF6553                   |  |  |
|  | 1022828 Hydraulic HF6551                           |  |  |
|  | IT14G (integrated toolcarrier)                     |  |  |
|  | S/N: 1WN1-659                                      |  |  |
|  | Engine: CAT 3054                                   |  |  |
|  | 7W2326 Lube, Full-Flow Spin-On LF699               |  |  |
|  | 4I7575 Air AF4567                                  |  |  |
|  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> |  |  |
|  | Fuel/Water Separator FS19832                       |  |  |
|  | Cart. FS19832                                      |  |  |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |  |  |
|  | 1G8878 Hydraulic, Spin-On HF6553                   |  |  |
|  | 1022828 Hydraulic HF6551                           |  |  |
|  | IT14G (integrated toolcarrier)                     |  |  |
|  | S/N: 1WN1-659                                      |  |  |
|  | Engine: CAT 3054                                   |  |  |
|  | 7W2326 Lube, Full-Flow Spin-On LF699               |  |  |
|  | 4I7575 Air AF4567                                  |  |  |
|  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub> |  |  |
|  | Fuel/Water Separator FS19832                       |  |  |
|  | Cart. FS19832                                      |  |  |
|  | 1311812 Fuel/Water Separator FS19554 <sub>OR</sub> |  |  |
|  | 1G8878 Hydraulic, Spin-On HF6553                   |  |  |
|  | 1022828 Hydraulic HF6551                           |  |  |







|         |                         |                       |   |   |  |  |                                |         |
|---------|-------------------------|-----------------------|---|---|--|--|--------------------------------|---------|
| 6I2499  | Spin-On<br>Air, Primary | AF25111M              | IT38F (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: 5DR271-UP<br>Engine: CAT 3116 | 1R0753 Fuel, Spin-On<br>1512409 Fuel/Water Separator<br>Fuel/Water Sep. Cart.         | FF5322<br>FS19612 <sub>OR</sub><br>FS19813 | 1G8878 Hydraulic, Spin-On<br>1022828 Hydraulic                   | HF6553<br>HF6551               |         |
| 6I2500  | Air, Secondary          | AF25112M              | 1R0739 Lube, Full-Flow Spin-On  | 1573862 Hydraulic   | ST1227                                     | IT38G (integrated toolcarrier)<br>S/N: 7BS1-UP                   | 1R0739 Lube, Full-Flow Spin-On | LF667*  |
| 1R0751  | Fuel, Spin-On           | FF5324                | 6I2501 Air, Magnum RS   | 1G8878 Hydraulic, Spin-On   | HF6553                                     | 6I2501 Air, Magnum RS  | AF25125M                       |         |
| 1R0753  | Fuel, Spin-On           | FF5322                | 6I2502 Air, Magnum RS   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    | 6I2502 Air, Magnum RS  | AF25126M                       |         |
| 1174089 | Fuel/Water Separator    | FS19555 <sub>OR</sub> | 1R0751 Fuel, Spin-On  | 1R0753 Fuel, Spin-On  | FF5324<br>FF5322                           | 1174089 Fuel/Water Separator                                     | FS19555 <sub>OR</sub>          |         |
|         | Fuel/Water Sep. Spin-On | FS19858               | 1174089 Fuel/Water Separator  | 1174089 Fuel/Water Separator  | FS19555 <sub>OR</sub><br>FS19858           | Fuel/Water Sep. Spin-On  | FS19858                        |         |
| 1G8878  | Hydraulic, Spin-On      | HF6553                | 1G8878 Hydraulic, Spin-On   | 1R0739 Lube, Full-Flow Spin-On  | LF667*                                     | 1512409 Fuel/Water Separator                                     | FS19612 <sub>OR</sub>          |         |
| 1130305 | Cab Air                 | AF25665(2)            | 1R0722 Hydraulic, Cartridge   | 6I2501 Air, Magnum RS   | AF25125M                                   | Separator  | FS19813                        |         |
|         |                         |                       | IT28G (integrated toolcarrier)<br>Engine: CAT 3056E                                   | 6I2502 Air, Magnum RS   | AF25126M                                   | Fuel/Water Sep. Cart.  | FS19813                        |         |
| 1R0739  | Lube, Full-Flow Spin-On | LF667*                | 1527217 Air   | 9M2341 Fuel, Cartridge  | FF234 <sub>OR</sub>                        | 1R0751 Fuel, Spin-On   | FF5324                         |         |
|         |                         |                       | 1527219 Air   | Strainer  | FF5527                                     | 1R0753 Fuel, Spin-On   | FF5322                         |         |
| 1R0751  | Fuel, Spin-On           | FF5324                | 1R0751 Fuel, Spin-On  | 1R0751 Fuel, Spin-On  | FF5324                                     | 1R0722 Hydraulic, Cartridge                                      | HF6202*                        |         |
| 1R0753  | Fuel, Spin-On           | FF5322                | 1174089 Fuel/Water Separator  | 1174089 Fuel/Water Separator  | FS19555 <sub>OR</sub><br>FS19858           | 4T3134 Hydraulic, Cartridge                                      | HF6344                         |         |
| 1174089 | Fuel/Water Separator    | FS19858               | 1G8878 Hydraulic, Spin-On   | 1G8878 Hydraulic, Spin-On   | HF6553                                     | 1G8878 Hydraulic, Spin-On  | HF6553                         |         |
|         |                         |                       | 1130305 Cab Air   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    | 1022828 Hydraulic  | HF6551                         |         |
|         |                         |                       | IT28G EN (integrated toolcarrier)<br>S/N: 9AR1-UP<br>Engine: CAT 3056E                | IT38F (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: 6FN1-UP<br>Engine: CAT 3116   | 1R0739 Lube, Full-Flow Spin-On             | IT38G II (integrated toolcarrier)<br>Engine: CAT<br>S/N: 5GG1-UP | 1R1808 Lube                    | LF691A* |
| 1R0714  | Lube, Full-Flow Spin-On | LF3328                | 6I2499 Air, Primary   | 6I2501 Air, Magnum RS   | AF25125M                                   | 1R1807 Lube  | LF3379*                        |         |
|         |                         |                       | 6I2500 Air, Secondary   | 6I2502 Air, Magnum RS   | AF25126M                                   | 1R0762 Fuel  | FF5624                         |         |
| 6I2499  | Air, Primary            | AF25111M              | 9M2341 Fuel, Cartridge  | 9M2341 Fuel, Cartridge  | FF234 <sub>OR</sub>                        | 1R0770 Fuel/Water Sep. Spin-On                                   | FS19820                        |         |
| 6I2500  | Air, Secondary          | AF25112M              | Strainer  | 1R0751 Fuel, Spin-On  | FF5324                                     |  |                                |         |
| 9M2341  | Fuel, Cartridge         | FF234 <sub>OR</sub>   | Strainer  | 1R0753 Fuel, Spin-On  | FF5322                                     |  |                                |         |
|         |                         |                       | 1R0751 Fuel, Spin-On  | 1174089 Fuel/Water Separator  | FS19555 <sub>OR</sub><br>FS19858           |  |                                |         |
| 1R0751  | Fuel, Spin-On           | FF5324                | 1G8878 Hydraulic, Spin-On   | IT38F (integrated toolcarrier)<br>3E0410 Air, Panel                                   | AF25677                                    |  |                                |         |
| 1G8878  | Hydraulic, Spin-On      | HF6553                | 1R0722 Hydraulic, Cartridge   | IT38F (integrated toolcarrier)<br>S/N: 6NF1-UP  |  |  |                                |         |
| 1R0722  | Hydraulic, Cartridge    | HF6202*               |   | 1R0739 Lube, Spin-On  | LF667*                                     |  |                                |         |
|         |                         |                       |   | 6I2501 Air, Primary   | AF25125M                                   |  |                                |         |
|         |                         |                       |   | 6I2502 Air, Secondary   | AF25126M                                   |  |                                |         |
|         |                         |                       |   | 1R0751 Fuel, Secondary  | FF5324                                     |  |                                |         |
|         |                         |                       |   | 9T5916 Transmission   | HF6555                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic  | HF6202*                                    |  |                                |         |
|         |                         |                       |   | 6D9157 Hydraulic  | 3838228S                                   |  |                                |         |
|         |                         |                       |   | IT38G (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: 1CW1-328<br>Engine: CAT 3126  |  |  |                                |         |
|         |                         |                       |   | 1R0739 Lube, Full-Flow Spin-On  | LF667*                                     |  |                                |         |
|         |                         |                       |   | 6I2502 Air, Magnum RS   | AF25126M                                   |  |                                |         |
|         |                         |                       |   | 1R0751 Fuel, Spin-On  | FF5324                                     |  |                                |         |
|         |                         |                       |   | 1R0753 Fuel, Spin-On  | FF5322                                     |  |                                |         |
|         |                         |                       |   | 1174089 Fuel/Water Separator  | FS19555 <sub>OR</sub><br>FS19858           |  |                                |         |
|         |                         |                       |   | 1573862 Hydraulic   | ST1227                                     |  |                                |         |
|         |                         |                       |   | 1G8878 Hydraulic, Spin-On   | HF6553                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    |  |                                |         |
|         |                         |                       |   | IT38G (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: 1CW329-UP<br>Engine: CAT 3126 |  |  |                                |         |
|         |                         |                       |   | 1R0739 Lube, Full-Flow Spin-On  | LF667*                                     |  |                                |         |
|         |                         |                       |   | 6I2502 Air, Magnum RS   | AF25126M                                   |  |                                |         |
|         |                         |                       |   | 1512409 Fuel/Water Separator  | FS19612 <sub>OR</sub>                      |  |                                |         |
|         |                         |                       |   | Fuel/Water Sep. Cart.   | FS19813                                    |  |                                |         |
|         |                         |                       |   | 1R0751 Fuel, Spin-On  | FF5324                                     |  |                                |         |
|         |                         |                       |   | 1R0753 Fuel, Spin-On  | FF5322                                     |  |                                |         |
|         |                         |                       |   | 1573862 Hydraulic   | ST1227                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    |  |                                |         |
|         |                         |                       |   | 4T3134 Hydraulic, Cartridge   | HF6344                                     |  |                                |         |
|         |                         |                       |   | IT38G (integrated toolcarrier)<br>S/N: 1CW329-UP                                      |  |  |                                |         |
|         |                         |                       |   | 1R0739 Lube, Full-Flow Spin-On  | LF667*                                     |  |                                |         |
|         |                         |                       |   | 6I2502 Air, Magnum RS   | AF25126M                                   |  |                                |         |
|         |                         |                       |   | 1512409 Fuel/Water Separator  | FS19612 <sub>OR</sub>                      |  |                                |         |
|         |                         |                       |   | Fuel/Water Sep. Cart.   | FS19813                                    |  |                                |         |
|         |                         |                       |   | 1R0751 Fuel, Spin-On  | FF5324                                     |  |                                |         |
|         |                         |                       |   | 1R0753 Fuel, Spin-On  | FF5322                                     |  |                                |         |
|         |                         |                       |   | 1573862 Hydraulic   | ST1227                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    |  |                                |         |
|         |                         |                       |   | IT38G II (integrated toolcarrier)<br>S/N: JAN1-UP                                     |  |  |                                |         |
|         |                         |                       |   | 1327165 Air   | AF25129M                                   |  |                                |         |
|         |                         |                       |   | 6I2504 Air, Magnum RS   | AF25130M                                   |  |                                |         |
|         |                         |                       |   | 1R0770 Fuel/Water Sep. Spin-On  | FS19820                                    |  |                                |         |
|         |                         |                       |   | 1R0762 Fuel   | FF5624                                     |  |                                |         |
|         |                         |                       |   | 1G8878 Hydraulic, Spin-On   | HF6553                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    |  |                                |         |
|         |                         |                       |   | 1807487 Cab Air   | AF25780(2)                                 |  |                                |         |
|         |                         |                       |   | IT38G II (integrated toolcarrier)<br>Engine: CAT<br>S/N: BMA28000-UP                  |  |  |                                |         |
|         |                         |                       |   | 1R1807 Lube   | LF3379*                                    |  |                                |         |
|         |                         |                       |   | 1R0762 Fuel   | FF5624                                     |  |                                |         |
|         |                         |                       |   | 1R0770 Fuel/Water Sep. Spin-On  | FS19820                                    |  |                                |         |
|         |                         |                       |   | IT38G II (integrated toolcarrier)<br>S/N: CSX1-UP                                     |  |  |                                |         |
|         |                         |                       |   | 1327165 Air   | AF25129M                                   |  |                                |         |
|         |                         |                       |   | 6I2504 Air, Magnum RS   | AF25130M                                   |  |                                |         |
|         |                         |                       |   | 1G8878 Hydraulic, Spin-On   | HF6553                                     |  |                                |         |
|         |                         |                       |   | 1022828 Hydraulic   | HF6551                                     |  |                                |         |
|         |                         |                       |   | 1R0722 Hydraulic, Cartridge   | HF6202*                                    |  |                                |         |
|         |                         |                       |   | 1807487 Cab Air   | AF25780                                    |  |                                |         |
|         |                         |                       |   | IT38G II (integrated toolcarrier)<br>S/N: 6PS1-UP                                     |  |  |                                |         |
|         |                         |                       |   | 1R0739 Lube, Full-Flow Spin-On  | LF667*                                     |  |                                |         |
|         |                         |                       |   | 1W8845 Lube, By-Pass Spin-On  | LF3635                                     |  |                                |         |
|         |                         |                       |   | 1070266 Air, Panel  | AF25090                                    |  |                                |         |
|         |                         |                       |   | 1127448 Air, Panel  | AF25664                                    |  |                                |         |
|         |                         |                       |   | 1569328 Air, Primary  | AF1758M                                    |  |                                |         |
|         |                         |                       |   | 6I2502 Air, Magnum RS   | AF25126M                                   |  |                                |         |
|         |                         |                       |   | 1R0751 Fuel, Spin-On  | FF5324                                     |  |                                |         |
|         |                         |                       |   | 1R0753 Fuel, Spin-On  | FF5322                                     |  |                                |         |
|         |                         |                       |   | 1174089 Fuel/Water  | FS19555 <sub>OR</sub>                      |  |                                |         |

\* See Upgrade Table in Page E1

|  |  |  |  |   |
|--|--|--|--|---|
| Separator<br>Fuel/Water Sep<br>Spin-On<br>1512409  | FS19858<br>FS19612 <sub>OR</sub>   | IT62G II (integrated toolcarrier)<br>S/N: AYA1-UP<br>Engine: CAT<br>1R1807 Lube LF3379*<br>1R1808 Lube LF691A*<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On<br>1R0769 Fuel/Water Sep FS19843<br>Spin-On<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | LEXION 470 (tractor)<br>Engine: CAT C9<br>See: LEXION 460<br>LEXION 475R (tractor)<br>Engine: CAT C9<br>1R0716 Lube, Full-Flow LF691* <sub>OR</sub><br>Spin-On<br>Lube, Full-Flow LF691A*<br>Spin-On<br>1335673 Fuel, Spin-On FS19591  | M30 THRU M50 (lift truck)<br>S/N: 21N-21N<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 23N-23N<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 24N-24N<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 25N-25N<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 26N-26N<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 82S-82S<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 83S-83S<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 84S-84S<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 85S-85S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 22V-22V<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 2BB-2BB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 6ZB-6ZB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 58S-58S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 59S-59S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 33Y-33Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 34Y-34Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 35Y-35Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 89Y-89Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 90Y-90Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 91Y-91Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 92Y-92Y<br>347003 Hydraulic LF503 |
| IT62G (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: AKP1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1W8845 Lube, By-Pass LF3635<br>Spin-On<br>1070266 Air, Panel AF25090<br>1127448 Air, Panel AF25664<br>6I2502 Air, Magnum RS AF25126M<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0750 Fuel, Spin-On FF5320<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1512409 Fuel/Water FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1G8878 Hydraulic, Spin-On HF6553 | IT62H (integrated toolcarrier)<br>S/N: M5G1-UP<br>Engine: CAT<br>S/N: C7C1-UP<br>1R1807 Lube LF3379*<br>2456376 Air, Secondary AF26400<br>7X6041 Air AF25672<br>1R0762 Fuel FF5624<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | LEXION 410 (tractor)<br>Engine: CAT 3126B<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>1R0762 Fuel FF5624  | LEXION 480 (combine)<br>Engine: CAT 3176<br>Lube, Full-Flow LF691A*<br>Spin-On<br>1W8845 Lube, By-Pass LF3635<br>Spin-On<br>2P4005 Lube, Full-Flow LF691A*<br>Spin-On<br>7W5317 Air, Primary AF335M<br>9S9972 Air, Secondary AF959<br>9S9972 Air, Secondary AF4513<br>Fuel, Spin-On FF5321<br>1R0712 Fuel, Spin-On FF5264  | M30 THRU M50 (lift truck)<br>S/N: 84S-84S<br>347003 Hydraulic LF503<br>M30 THRU M50 (lift truck)<br>S/N: 85S-85S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 2BB-2BB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 6ZB-6ZB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 58S-58S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 59S-59S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 33Y-33Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 34Y-34Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 35Y-35Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 89Y-89Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 90Y-90Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 91Y-91Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 92Y-92Y<br>347003 Hydraulic LF503  |
| IT62G (integrated toolcarrier)<br>Year: 2005-UP<br>S/N: AYA1-UP<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>7X6041 Air AF25672(2)<br>1327165 Air AF25129M<br>6I2504 Air, Magnum RS AF25130M<br>1R0770 Fuel/Water Sep FS19820<br>Spin-On<br>1R0762 Fuel FF5624<br>1G8878 Hydraulic, Spin-On HF6553   | LEXION 420 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 430 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 440 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 450 (tractor)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0751 Fuel, Spin-On FF5324<br>1335673 Fuel, Spin-On FS19591 | LEXION 420 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 430 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 440 (tractor)<br>Engine: CAT 3126B<br>See: LEXION 410<br>LEXION 450 (tractor)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0751 Fuel, Spin-On FF5324<br>1335673 Fuel, Spin-On FS19591                         | LEXION 485 (combine)<br>Engine: CAT 3176<br>See: LEXION 480<br>M100 ELECTRIC (lift truck)<br>See: F60 ELECTRIC<br>M100B ELECTRIC (lift truck)<br>See: F60 ELECTRIC<br>M20 THRU MC30 (lift truck)<br>S/N: 41W-41W<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 43W-43W<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 51V-51V<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 42W-42W<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 4HB-4HB<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 93V-93V<br>347003 Hydraulic LF503<br>M20 THRU MC30 (lift truck)<br>S/N: 94V-94V<br>347003 Hydraulic LF503<br>M25D THRU MC40D+D505 (lift truck)<br>S/N: 1KJ-UP<br>917336 Hydraulic HF7936<br>M30 ELECTRIC (lift truck)<br>See: F60 ELECTRIC<br>M30 THRU M50 (lift truck)<br>S/N: 16N-16N<br>347003 Hydraulic LF503 | M30B THRU MC60B (lift truck)<br>S/N: 22V-22V<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 2BB-2BB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 6ZB-6ZB<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 58S-58S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 59S-59S<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 33Y-33Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 34Y-34Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 35Y-35Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 89Y-89Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 90Y-90Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 91Y-91Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 92Y-92Y<br>347003 Hydraulic LF503  |
| IT62G (integrated toolcarrier)<br>S/N: AKP1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1W8845 Lube, By-Pass LF3635<br>Spin-On<br>6I2502 Air, Magnum RS AF25126M<br>1512409 Fuel/Water FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | LEXION 460 (tractor)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0759 Fuel, Spin-On FF5324  | LEXION 460 (tractor)<br>Engine: CAT C9<br>1W2660 Lube, Full-Flow LF691A*<br>Spin-On<br>1R0762 Fuel FF5624  | LEXION 460 (combine)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0759 Fuel, Spin-On FF5324  | M30B THRU MC60B (lift truck)<br>S/N: 34Y-34Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 35Y-35Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 89Y-89Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 90Y-90Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 91Y-91Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 92Y-92Y<br>347003 Hydraulic LF503  |
| IT62G (integrated toolcarrier)<br>S/N: AKP1-UP<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1W8845 Lube, By-Pass LF3635<br>Spin-On<br>6I2502 Air, Magnum RS AF25126M<br>1512409 Fuel/Water FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324<br>1R0753 Fuel, Spin-On FF5322<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551  | LEXION 460 (tractor)<br>Engine: CAT 3126<br>See: LEXION 460<br>LEXION 470 (tractor)<br>Engine: CAT 3126<br>See: LEXION 450   | LEXION 460 (tractor)<br>Engine: CAT C9<br>1W2660 Lube, Full-Flow LF691A*<br>Spin-On<br>1R0762 Fuel FF5624  | LEXION 460 (combine)<br>Engine: CAT 3126<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R0759 Fuel, Spin-On FF5324  | M30B THRU MC60B (lift truck)<br>S/N: 91Y-91Y<br>347003 Hydraulic LF503<br>M30B THRU MC60B (lift truck)<br>S/N: 92Y-92Y<br>347003 Hydraulic LF503  |

Medium/Heavy Duty Applications

CATERPILLAR

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| M30B THRU MC60B (lift truck)<br>S/N: 93Y-93Y<br>347003 Hydraulic LF503   | 1596102 Fuel<br>Fuel/Water Sep.<br>Cart.<br>1097287 Hydraulic HF35380  | FS19531 <sub>OR</sub><br>FS19832 | M318 (excavator)<br>S/N: 8AL1-1019-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air, Secondary AF4150<br>1R0751 Fuel, Primary FF5324(2)<br>1097287 Fuel, Secondary HF35380<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1097293 Hydraulic HF7834 | 1R0751 Fuel, Primary FF5324(2)<br>1097287 Fuel, Secondary HF35380<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1097293 Hydraulic HF7834 |
| M30B THRU MC60B (lift truck)<br>S/N: 94Y-94Y<br>347003 Hydraulic LF503   | M315 (excavator)<br>S/N: 7ML1-00859-UP<br>Engine: CAT 3054<br>1097293 Hydraulic HF7834   |                                  | M318 (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  | M318 HDU (excavator)<br>S/N: 6ES1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M312 (excavator)<br>S/N: 6TL1-UP<br>Engine: CAT 3054<br>7W2326 Lube LF699<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Fuel/Water Sep. FS19811<br>Cart.<br>1596102 Fuel FS19531 <sub>OR</sub><br>Fuel/Water Sep. FS19832<br>Cart.<br>1097287 Hydraulic HF35380                         | M315C (excavator)<br>Year: 2004-UP<br>S/N: BDM1-UP<br>Engine: CAT 3054<br>2229020 Air, Primary AF26395<br>2229021 Air, Secondary AF26396<br>1097287 Hydraulic HF35380<br>1858154 Cab Air AF26456<br>411278 Cab Air AF25787   |                                  | M318 (excavator)<br>S/N: 8AL1020-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep. FS19858<br>Spin-On<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324(2)<br>1097287 Hydraulic HF35380  | M318 HDU (excavator)<br>S/N: 8AL1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M312 (excavator)<br>S/N: 6TL410-UP<br>See: M315  | M315D (excavator)<br>Engine: CAT<br>S/N: C4E1-1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   |                                  | M318 (excavator)<br>S/N: 8AL1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep. FS19858<br>Spin-On<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324(2)<br>1097287 Hydraulic HF35380  | M318 HDU (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M313D (excavator)<br>Engine: CAT<br>S/N: C4E1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   | M315D (excavator)<br>Engine: CAT<br>S/N: C4E2-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   |                                  | M318 (excavator)<br>S/N: 8AL1020-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>Fuel/Water Sep. FS19858<br>Spin-On<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19813<br>Cart.<br>1R0751 Fuel, Spin-On FF5324(2)<br>1097287 Hydraulic HF35380  | M318 HDU (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M313D (excavator)<br>Engine: CAT<br>S/N: C4E2-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   | M315D (excavator)<br>S/N: W5M1-UP<br>1097287 Hydraulic HF35380<br>411278 Cab Air AF25787   |                                  | M318 (excavator)<br>S/N: 8AL1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150(2)<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0751 Fuel, Spin-On FF5324<br>1097287 Hydraulic HF35380<br>1097293 Hydraulic HF7834  | M318 HDU (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M313D (excavator)<br>S/N: W3H1-UP<br>1097287 Hydraulic HF35380<br>411278 Cab Air AF25787   | M316C (excavator)<br>Year: 2002-UP<br>S/N: BDX1-09999-UP<br>Engine: CAT 3056<br>7W2327 Lube LF701(2)<br>2229021 Air, Primary AF26396<br>2229020 Air, Secondary AF26395<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1097287 Hydraulic HF35380<br>1858154 Cab Air AF26456<br>411278 Cab Air AF25787 |                                  | M318 (excavator)<br>S/N: 8AL1020-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Primary FF5324(2)<br>1097287 Fuel, Secondary HF35380<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1097293 Hydraulic HF7834              | M318 HDU (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M315 (excavator)<br>S/N: 7ML1-UP<br>Engine: CAT 3054<br>7W2326 Lube LF699<br>1106331 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>1596102 Fuel/Water Separator FS19832<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1097287 Hydraulic HF35380 | M316C (excavator)<br>S/N: BDX1-UP<br>Engine: CAT 3056<br>7W2327 Lube, Spin-On LF701(2)<br>2229020 Air, Primary AF26395<br>2229021 Air, Secondary AF26396<br>1454501 Fuel/Water Separator FS19793<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>1383100 Fuel/Water Separator FS19811<br>1097287 Hydraulic HF35380<br>411278 Cab Air AF25787  |                                  | M318 (excavator)<br>S/N: 8AL1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150(2)<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>9M2341 Fuel, Cartridge FF5527<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>1512409 Fuel/Water Separator FS19813<br>1097293 Hydraulic HF7834  | M318 HDU (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M315 (excavator)<br>S/N: 7ML01824-UP<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1596102 Fuel FS19531 <sub>OR</sub><br>Fuel/Water Sep. FS19832<br>Cart.<br>1097287 Hydraulic HF35380(2)   | M316D (excavator)<br>S/N: W6A1-UP<br>Engine: CAT<br>S/N: C6E1-UP<br>1R0751 Fuel, Spin-On FF5324<br>1097287 Hydraulic HF35380<br>411278 Cab Air AF25787   |                                  | M318 (excavator)<br>S/N: 6ES1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air, Secondary AF4150  | M318 STD (excavator)<br>S/N: 8AL1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150<br>1R0751 Fuel, Spin-On FF5324<br>1174089 Fuel/Water Separator FS19555 <sub>OR</sub><br>1174089 Fuel/Water Separator FS19858<br>1097287 Hydraulic HF35380  |
| M315 (excavator)<br>S/N: 7ML860-UP<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1383100 Fuel/Water Separator FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.  |  |                                  | M318 (excavator)<br>S/N: 6ES1-UP<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air, Secondary AF4150  | M318 STD (excavator)<br>S/N: 8SS1-UP<br>Engine: CAT 3054<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>8T7462 Air, Primary AF1735K<br>8T7463 Air AF4150  |

\* See Upgrade Table in Page E1

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| 1R0751 Fuel, Spin-On FF5324  | 8T7463 Air AF4150  | 1R0753 Fuel, Spin-On FF5322                                      | 411278 Cab Air AF25787                       |
| 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>                           | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                           | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>               | M325D (excavator)<br>S/N: EDF1-UP            |
| 1174089 Fuel/Water Separator FS19858   | Fuel/Water Sep. Cart. FS19813  | Fuel/Water Sep Spin-On FS19858                                   | 6I2503 Air, Magnum RS AF25129M               |
| 1097287 Hydraulic HF35380  | 1R0751 Fuel, Spin-On FF5324(2)   | 937521 Hydraulic, Spin-On HF35018                                | 6I2504 Air, Magnum RS AF25130M               |
| M318C (excavator)<br>Year: 2004-UP<br>S/N: BCZ1-09999-UP<br>Engine: CAT 3056 | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>                           | 1262081 Hydraulic, Cartridge HF35195                             | 937521 Hydraulic, Spin-On HF35018            |
| 7W2327 Lube, Spin-On LF701(2)  | 1174089 Fuel/Water Separator FS19858   | 1843931 Hydraulic HF28938  | 1799806 Hydraulic HF35440                    |
| 2229020 Air, Secondary AF26395   | M320 (excavator)<br>S/N: 9PS1-UP<br>Engine: CAT 3116                         | 411278 Cab Air AF25787   | 411278 Cab Air AF25787                       |
| 2229021 Air, Primary AF26396   | 1R0739 Lube, Full-Flow Spin-On LF667*  | M325C (excavator)<br>S/N: PAN1-UP<br>Engine: CAT<br>S/N: BMA1-UP | M325D (excavator)<br>S/N: KAY1-UP            |
| 1454501 Fuel/Water Separator FS19793   | 8T7462 Fuel/Water Air, Primary AF1735K                                       | 1R1808 Lube LF691A*  | 6I2503 Air, Magnum RS AF25129M               |
| 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>                           | 8T7463 Air AF4150  | 1R1807 Lube LF3379*  | 6I2504 Air, Magnum RS AF25130M               |
| Fuel/Water Sep. Cart. FS19811  | 1174089 Fuel/Water Separator FS19555 <sub>OR</sub>                           | 1858154 Air, Panel AF26456                                       | 937521 Hydraulic, Spin-On HF35018            |
| 411278 Cab Air AF25787   | Fuel/Water Sep Spin-On FS19858   | 6I2503 Air, Magnum RS AF25129M                                   | 1799806 Hydraulic HF35440                    |
| 1858154 Cab Air AF26456  | 1512409 Fuel/Water Separator FS19612 <sub>OR</sub>                           | 1R0762 Fuel AF5624   | 411278 Cab Air AF25787                       |
| M318C (excavator)<br>Year: 2004-UP<br>S/N: BCZ1-UP<br>Engine: CAT 3056       | Fuel/Water Sep Spin-On FS19813   | 1R0770 Fuel/Water Sep FS19820                                    | M325D (excavator)<br>S/N: KGG1-UP            |
| 7W2327 Lube, Spin-On LF701(2)  | 1R0751 Fuel, Spin-On FF5324(2)   | 1R0769 Fuel/Water Sep Spin-On FS19843                            | 6I2503 Air, Magnum RS AF25129M               |
| 2229020 Air, Secondary AF26395   | M322C (excavator)<br>Year: 2004-UP<br>S/N: BDK1-09999-UP<br>Engine: CAT 3056 | 937521 Hydraulic, Spin-On HF35018                                | 6I2504 Air, Magnum RS AF25130M               |
| 2229021 Air, Primary AF26396   | 7W2327 Lube, Spin-On LF701(2)  | 1262081 Hydraulic, Cartridge HF35195                             | 937521 Hydraulic, Spin-On HF35018            |
| 1454501 Fuel/Water Separator FS19793   | 2229020 Air, Primary AF26395   | 1432849 Hydraulic ST1264   | 1799806 Hydraulic HF35440                    |
| 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>                           | 2229021 Air, Secondary AF26396   | 1261813 Hydraulic, Spin-On HF35355                               | 411278 Cab Air AF25787                       |
| Fuel/Water Sep. Cart. FS19811  | 1454501 Fuel/Water Separator FS19793   | 1799806 Hydraulic HF35440  | M325D (excavator)<br>S/N: KGG212-UP          |
| 411278 Cab Air AF25787   | 1383100 Fuel/Water Separator FS19530 <sub>OR</sub>                           | 411278 Cab Air AF25787   | 6I2503 Air, Magnum RS AF25129M               |
| 1858154 Cab Air AF26456  | Fuel/Water Sep. Cart. FS19811  | M325C (excavator)<br>S/N: XJA1-UP<br>Engine: CAT<br>S/N: BMA1-UP | 6I2504 Air, Magnum RS AF25130M               |
| M318C MH (material handler)<br>S/N: BEB1-UP<br>Engine: CAT 3054              | 1858154 Cab Air AF26456  | 1R1808 Lube LF691A*  | 937521 Hydraulic, Spin-On HF35018            |
| 7W2327 Lube, Spin-On LF701(2)  | 411278 Cab Air AF25787   | 1R1807 Lube LF3379*  | 1799806 Hydraulic HF35440                    |
| 2229020 Air, Primary AF26395   | M322C MH (material handler)<br>S/N: BDY1-UP<br>Engine: CAT 3056              | 1858154 Air, Panel AF26456                                       | 411278 Cab Air AF25787                       |
| 2229021 Air, Secondary AF26396   | 7W2327 Lube, Spin-On LF701(2)  | 6I2503 Air, Magnum RS AF25129M                                   | M40 (lift truck)<br>See: F60 ELECTRIC        |
| 1454501 Fuel/Water Separator FS19793   | 2229020 Air, Primary AF26395   | 6I2504 Air, Magnum RS AF25130M                                   | M40B (lift truck)<br>See: F60 ELECTRIC       |
| 1858154 Cab Air AF26456  | 2229021 Air, Secondary AF26396   | 1R0762 Fuel FF5624   | M40D THRU M50D (lift truck)<br>S/N: 4WC-4WC  |
| 411278 Cab Air AF25787   | 1454501 Fuel/Water Separator FS19793   | 1R0770 Fuel/Water Sep Spin-On FS19820                            | 917336 Hydraulic HF7936                      |
| M318D (excavator)<br>Year: 2007-UP   | 1858154 Cab Air AF26456  | 1R0769 Fuel/Water Sep Spin-On FS19843                            | M40D THRU M50D (lift truck)<br>S/N: 8AB-8AB  |
| 7W2326 Lube, Full-Flow Spin-On LF699   | 411278 Cab Air AF25787   | 937521 Hydraulic, Spin-On HF35018                                | 917336 Hydraulic HF7936                      |
| 2277449 Air, Secondary AF26248   | M322D (excavator)<br>S/N: W2S1-UP<br>Engine: CAT<br>S/N: C6E1-UP             | 1262081 Hydraulic, Cartridge HF35195                             | M40D THRU M50D (lift truck)<br>S/N: 8BB-8BB  |
| 2289130 Fuel/Water Separator FS19837   | 1R0751 Fuel, Spin-On FF5324  | 1432849 Hydraulic ST1264   | 917336 Hydraulic HF7936                      |
| M318D (excavator)<br>S/N: W8P1-UP<br>Engine: CAT<br>S/N: C6E1-UP             | 411278 Cab Air AF25787   | 1261813 Hydraulic, Spin-On HF35355                               | M40D THRU M50D (lift truck)<br>S/N: 8JC-8JC  |
| 1R0751 Fuel, Spin-On FF5324  | M322D (excavator)<br>S/N: W2T1-UP<br>Engine: CAT<br>S/N: C6E1-UP             | 1799806 Hydraulic HF35440  | 917336 Hydraulic HF7936                      |
| 411278 Cab Air AF25787   | 1R0751 Fuel, Spin-On FF5324  | 411278 Cab Air AF25787   | M40D THRU M50D (lift truck)<br>S/N: 8KC-8KC  |
| M318D (excavator)<br>S/N: W8R1-UP<br>Engine: CAT<br>S/N: C6E1-UP             | 411278 Cab Air AF25787   | M325D (excavator)<br>Engine: CAT<br>S/N: C7C1-UP                 | 917336 Hydraulic HF7936                      |
| 1R0751 Fuel, Spin-On FF5324  | M325B MH (material handler)<br>S/N: BGN1-UP<br>Engine: CAT 3056              | 1R1807 Lube LF3379*  | M40D THRU M50D (lift truck)<br>S/N: 7LC-7LC  |
| 411278 Cab Air AF25787   | 1R0739 Lube, Full-Flow Spin-On LF667*  | 1R0762 Fuel FF5624   | 917336 Hydraulic HF7936                      |
| M320 (excavator)<br>S/N: 6WL1-UP<br>Engine: CAT 3116                         | 1080688 Air, Panel AF26409   | 1R0770 Fuel/Water Sep Spin-On FS19820                            | M40D THRU MC60D (lift truck)<br>S/N: 7MC-7MC |
| 1R0739 Lube, Full-Flow Spin-On LF667*  | 1318822 Air, Primary AF25589   | M325D (excavator)<br>S/N: KAE1-UP                                | 917336 Hydraulic HF7936                      |
| 8T7462 Air, Primary AF1735K  | 1318821 Air, Secondary AF25624   | 6I2503 Air, Magnum RS AF25129M                                   | M40D THRU MC60D (lift truck)<br>S/N: 9BC-9BC |
|  | 1R0751 Fuel, Spin-On FF5324  | 6I2504 Air, Magnum RS AF25130M                                   | 917336 Hydraulic HF7936                      |
|  |  | 937521 Hydraulic, Spin-On HF35018                                | M40D THRU MC60D (lift truck)<br>S/N: 9CC-9CC |
|  |  | 1799806 Hydraulic HF35440  | 917336 Hydraulic HF7936                      |

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| M40D THRU MC60D (lift truck)<br>S/N: 8AB-8AB<br>917336 Hydraulic HF7936 | M60B THRU M100B (lift truck)<br>S/N: 2HB-2HB<br>347003 Hydraulic LF503  | PF300B (paving equipment)<br>Engine:CAT<br>S/N: 7BJ1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup><br>1081153 Hydraulic, Spin-On HF6586<br>1261817 Hydraulic HF6588<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551                                   |
| M40D THRU MC60D (lift truck)<br>S/N: 8BB-8BB<br>917336 Hydraulic HF7936 | M60B THRU M100B (lift truck)<br>S/N: 69R-69R<br>347003 Hydraulic LF503  | 7W2327 Lube, Spin-On LF701<br>2065234 Air, Primary Magnum RS AF25957  | PM565 (paving equipment)<br>S/N: 3TK113-UP<br>1R0716 Lube, Full-Flow Spin-On LF691(2)*   |
| M50 ELECTRIC (lift truck)<br>See: F60 ELECTRIC                          | M60B THRU M100B (lift truck)<br>S/N: 7SB-7SB<br>347003 Hydraulic LF503  | 2065235 Air, Secondary Magnum RS AF25618  | 7W5216 Air, Primary AF1805M<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1R0749 Fuel, Secondary FF5319   |
| M50B (lift truck)<br>See: F60 ELECTRIC                                  | M60B THRU M100B (lift truck)<br>S/N: 91R-91R<br>347003 Hydraulic LF503  | 1596102 Fuel/Water Separator FS19531 <sup>OR</sup><br>1596102 Fuel/Water Separator FS19832  | PM565B (paving equipment)<br>Engine: CAT 3408E HEUI<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>   |
| M60 THRU M100 (lift truck)<br>S/N: 52V-52V<br>347003 Hydraulic LF503    | MC40D (lift truck)<br>917336 Hydraulic, Spin-On HF7936  | PF300B (paving equipment)<br>Engine:CAT<br>S/N: 9RM1-UP<br>7W2327 Lube, Spin-On LF701<br>7W2326 Lube, Full-Flow Spin-On LF699   | Lube, Full-Flow Spin-On LF691A*<br>6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1R0749 Fuel, Spin-On FF5319<br>1G8878 Hydraulic, Spin-On HF6553<br>1R0719 Hydraulic, Cartridge HF6097*      |
| M60 THRU M100 (lift truck)<br>S/N: 53V-53V<br>347003 Hydraulic LF503    | MC60B ELECTRIC (lift truck)<br>See: F60 ELECTRIC  | 1383098 Fuel/Water Separator FS19531 <sup>OR</sup><br>1383098 Fuel/Water Separator FS19832  | 1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341  |
| M60 THRU M100 (lift truck)<br>S/N: 54V-54V<br>347003 Hydraulic LF503    | PF-300C (paving equipment)<br>S/N: PFB1-UP<br>Engine:CAT<br>S/N: CRS2317-UP<br>7W2326 Lube, Full-Flow Spin-On LF699                               | 1383100 Fuel/Water Separator FS19530 <sup>OR</sup><br>1383100 Fuel/Water Separator FS19811  | 1W5518 Water, Spin-On WF2056<br>9N6123 Water, Spin-On WF2053 <sup>AND</sup><br>9N6123 Water, Spin-On DCA30L  |
| M60 THRU M100 (lift truck)<br>S/N: 55V-55V<br>347003 Hydraulic LF503    | 1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1238189 Hydraulic HF28996   | PM-200 (paving equipment)<br>S/N: P1C1-UP<br>Engine:CAT<br>S/N: RHX1-UP<br>2492347 Lube LF3472(4)<br>1R0762 Fuel FF5624   | PM800 (paving equipment)<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>  |
| M60 THRU M100 (lift truck)<br>S/N: 67S-67S<br>347003 Hydraulic LF503    | PF290B (paving equipment)<br>Engine: CAT 3054<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>1G8878 Hydraulic, Spin-On HF6553 | PM-200 (paving equipment)<br>S/N: RHX1-UP<br>Engine:CAT<br>S/N: P1C1-UP<br>1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820  | Lube, Full-Flow Spin-On LF691A*<br>9M2342 Fuel, Cartridge FF234(1)<br>1R0712 Fuel, Spin-On FF5264(2)<br>541719 Hydraulic, Cartridge HF6110(2)*   |
| M60 THRU M100 (lift truck)<br>S/N: 68S-68S<br>347003 Hydraulic LF503    | PF300 (paving equipment)<br>S/N: 7WD1-UP<br>814662 Fuel, User Friendly Version FF42000 <sup>OR</sup>  | 1R0769 Fuel/Water Sep Spin-On FS19843   | PR100 (paving equipment)<br>1R0714 Lube, Full-Flow Spin-On LF3328  |
| M60 THRU M100 (lift truck)<br>S/N: 69S-69S<br>347003 Hydraulic LF503    | 814662 Fuel, Spin-On FF5018*<br>814780 Hydraulic, Spin-On HF6420  | PM-201 (paving equipment)<br>S/N: PNM1-UP<br>Engine:CAT<br>S/N: RHX1-UP<br>2492347 Lube LF3472(4)<br>4W5228 Air, Primary AF4605M<br>1N4864 Air, Primary AF1604<br>1R0762 Fuel FF5624<br>1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820 | 7E0975 Air, Primary AF4059K<br>1R0740 Fuel, Spin-On FF5245   |
| M60 THRU M100 (lift truck)<br>S/N: 70S-70S<br>347003 Hydraulic LF503    | PF300B (paving equipment)<br>Engine:CAT<br>S/N: 5HK24000-UP<br>7W2326 Lube, Full-Flow Spin-On LF699   | 1R0769 Fuel/Water Sep Spin-On FS19843   | PR1000 (paving equipment)<br>S/N: 5XC1-137<br>1R0714 Lube, Full-Flow Spin-On LF3328(2)   |
| M60 THRU M100 (lift truck)<br>S/N: 71S-71S<br>347003 Hydraulic LF503    | 7W2327 Lube, Spin-On LF701<br>1596102 Fuel/Water Separator FS19531 <sup>OR</sup>  | 1R0755 Fuel FF5317<br>1R0770 Fuel/Water Sep Spin-On FS19820   | 1R0716 Lube, Full-Flow Spin-On LF691(2)*   |
| M60 THRU M100 (lift truck)<br>S/N: 73S-73S<br>347003 Hydraulic LF503    | 1596102 Fuel/Water Separator FS19832  | 1R0770 Fuel/Water Sep Spin-On FS19820   | 1R0750 Fuel, Spin-On FF5320<br>1R0712 Fuel, Spin-On FF5264(2)<br>8T3815 Hydraulic HF7317   |
| M60 THRU M100 (lift truck)<br>S/N: 74S-74S<br>347003 Hydraulic LF503    | PF300B (paving equipment)<br>S/N: 6HM1-82-UP<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1238189 Hydraulic HF28996     | 1R0769 Fuel/Water Sep Spin-On FS19843   | PR1000C (paving equipment)<br>S/N: 5XC138-138-UP<br>8C3047 Air, Secondary AF820M<br>8T8076 Air, Primary AF424<br>6N6071 Air, Primary AF851M<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. Cart. FS1205 |
| M60 THRU M100 (lift truck)<br>S/N: 75S-75S<br>347003 Hydraulic LF503    | PF300B (paving equipment)<br>S/N: 6HM83-195-UP<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1238189 Hydraulic HF28996   | 1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551<br>1R0773 Hydraulic HF35457<br>1328875 Hydraulic HF35010<br>4T3131 Hydraulic, Cartridge HF6341   | PR1000C (paving equipment)<br>S/N: 03Z4000-7211-UP<br>9N6007 Lube, Full-Flow Spin-On LF3328(2)   |
| M60 THRU M100 (lift truck)<br>S/N: 76S-76S<br>347003 Hydraulic LF503    | PF300B (paving equipment)<br>S/N: 6HM413-UP<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1238189 Hydraulic HF28996      | PM465 (asphalt finisher)<br>Year: 2004-UP<br>S/N: 5ZS146-UP<br>Engine:CAT<br>S/N: 41Z4926-UP<br>1R0716 Lube, Full-Flow Spin-On LF691A*  | PR1000C (paving equipment)<br>S/N: 03Z7212-UP<br>9N6007 Lube, Full-Flow Spin-On LF3328(2)  |
| M60 THRU M100 (lift truck)<br>S/N: 77S-77S<br>347003 Hydraulic LF503    | M60B THRU M100B (lift truck)<br>S/N: 12S-12S<br>347003 Hydraulic LF503  | 6I2509 Air, Magnum RS AF25137M<br>6I2510 Air, Magnum RS AF25138M<br>1R0749 Fuel, Spin-On FF5319   |  |
| M60B THRU M100B (lift truck)<br>S/N: 13S-13S<br>347003 Hydraulic LF503  | M60B THRU M100B (lift truck)<br>S/N: 22S-22S<br>347003 Hydraulic LF503  |   |  |
| M60B THRU M100B (lift truck)<br>S/N: 25S-25S<br>347003 Hydraulic LF503  |   |   |  |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| PR1000C (paving equipment)<br>S/N: 38S13236-UP<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M  | 8T3815 Hydraulic HF7317   | 2065234 Spin-On<br>Air, Primary AF25957<br>Magnum RS  | PS300B (paving equipment)<br>S/N: 4NP81-UP<br>Engine: CAT 3054T<br>7W2326 Lube, Full-Flow LF699<br>Spin-On   |
| PR1000C (paving equipment)<br>S/N: 5XC1-137-UP<br>6N6071 Air, Primary AF851M<br>8T5600 Air, Primary AF418<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. FS1205<br>Cart.                                   | PR450 (paving equipment)<br>S/N: 7DC204-UP<br>1R0716 Lube LF691*<br>8T7452 Lube LF691*<br>8T3909 Air, Primary AF346KM<br>1R0749 Fuel, Secondary FF5319<br>8C7230 Fuel FF234<br>8T7453 Fuel FF211*<br>8T3815 Hydraulic HF7317  | 2065235 Air, Secondary AF25618<br>Magnum RS<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551   | 1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.  |
| PR1000C (paving equipment)<br>S/N: 5XC139-142-UP<br>8C3047 Air, Secondary AF820M<br>8T8076 Air, Primary AF424<br>6N6071 Air, Primary AF851M<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. FS1205<br>Cart. | PR450C (asphalt finisher)<br>S/N: 7PJ1-55-UP<br>1R1808 Lube LF691A*<br>8T6289 Air, Secondary AF890<br>8T6288 Air AF891M<br>8T3815 Hydraulic HF7317(2)   | PS110 (compactor)<br>S/N: 7MD1-UP<br>7W2327 Lube, Spin-On LF701<br>676987 Fuel, Cartridge FF167<br>773492 Hydraulic, Spin-On HF6510   | 1G8878 Hydraulic HF6553  |
| PR1000C (paving equipment)<br>S/N: 5XC143-143-UP<br>8C3047 Air, Secondary AF820M<br>8T8076 Air, Primary AF424<br>6N6071 Air, Primary AF851M<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. FS1205<br>Cart. | PR450C (asphalt finisher)<br>Engine:CAT<br>S/N: 48W34000-UP<br>Engine:CAT<br>S/N: 67U14870-UP<br>1R0716 Lube, Full-Flow LF691* <sub>OR</sub><br>Spin-On<br>1R0716 Lube, Full-Flow LF691A*<br>Spin-On<br>1R0749 Fuel, Spin-On FF5319   | PS130 (compactor)<br>7W2327 Lube, Spin-On LF701<br>676987 Fuel, Cartridge FF167<br>773492 Hydraulic, Spin-On HF6510   | PS300B (paving equipment)<br>S/N: 6HM1-UP<br>Engine: CAT 3054T<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart. |
| PR1000C (paving equipment)<br>S/N: 5XC144-147-UP<br>8C3047 Air, Secondary AF820M<br>8T8076 Air, Primary AF424<br>6N6071 Air, Primary AF851M<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. FS1205<br>Cart. | PR450C (asphalt finisher)<br>S/N: 7PJ56-UP<br>1R1808 Lube LF691A*<br>8T6289 Air, Secondary AF890<br>8T6288 Air AF891M<br>8T3815 Hydraulic HF7317(2)   | PS150B (paving equipment)<br>S/N: 3XR1-69<br>7W2327 Lube, Spin-On LF701<br>1106326 Air, Primary AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.                    | 1G8878 Hydraulic HF6553  |
| PR1000C (excavator)<br>S/N: 5XC148-UP<br>8C3047 Air, Secondary AF820M<br>8T8076 Air, Primary AF424<br>6N6071 Air, Primary AF851M<br>6N6072 Air, Secondary AF883M<br>8N9803 Fuel/Water Sep. FS1205<br>Cart.            | PR75 (paving equipment)<br>S/N: 6BD1-UP<br>7W2327 Lube, Spin-On LF701   | PS180 (compactor)<br>7W2327 Lube, Spin-On LF701<br>676987 Fuel, Cartridge FF167<br>773492 Hydraulic, Spin-On HF6510   | PS300B (paving equipment)<br>S/N: 4PN1-UP<br>Engine: CAT 3054T<br>7W2327 Lube, Spin-On LF701   |
| PR1000C (paving equipment)<br>Engine:CAT<br>S/N: 73W1-UP<br>1R0749 Fuel, Spin-On FF5319   | PR750B (paving equipment)<br>S/N: 8AC1-UP<br>1R0716 Lube LF691*<br>1R0712 Fuel FF5264<br>1R0749 Fuel FF5319   | PS200B (paving equipment)<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart. | PS360B (paving equipment)<br>Engine: CAT 3054T<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>1383098 Fuel/Water FS19531 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19832<br>Cart.   |
| PR1000C (paving equipment)<br>Engine:CAT<br>S/N: 79V1-UP<br>1R0714 Lube, Full-Flow LF3328(2)<br>Spin-On<br>1R0750 Fuel, Spin-On FF5320  | PR750C (paving equipment)<br>S/N: 7CK1-UP<br>1R0749 Fuel, Secondary FF5319  | PS300 (paving equipment)<br>S/N: 7TD1-UP<br>814780 Hydraulic, Spin-On HF6420  | PS500 (paving equipment)<br>S/N: 7XD1-UP<br>1R0713 Lube, Full-Flow LF3342(2)*<br>Spin-On<br>7W5317 Air, Primary AF335M<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1R0750 Fuel, Secondary FF5320<br>Spin-On                                   |
| PR100DC (paving equipment)<br>S/N: 5NC1-UP<br>1R0734 Lube LF654*<br>1R0710 Fuel, Secondary FF183<br>774375 Hydraulic HF6060<br>8T4051 Hydraulic HF6059  | PS-150C (paving equipment)<br>S/N: FPS1-UP<br>Engine:CAT<br>S/N: CRS1600-UP<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>1106326 Air, Magnum RS AF25352<br>1394834 Air AF25550<br>1106331 Air, Secondary AF25558<br>1G8878 Hydraulic, Spin-On HF6553<br>1022828 Hydraulic HF6551 | PS300 (paving equipment)<br>Engine: DEUTZ F6L912<br>814662 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>814662 Fuel, Spin-On FF5018*<br>814780 Hydraulic, Spin-On HF6420   | R40 (lift truck)<br>Engine: PERKINS 4.236<br>7W2327 Lube, Spin-On LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>551719 Hydraulic, Spin-On HF28994<br>676987 Fuel, Cartridge FF167  |
| PR275 (paving equipment)<br>S/N: 6RC1-UP<br>1R0739 Lube LF667*<br>4L9852 Air, Primary AF332<br>8T5626 Fuel FF234  | PS-300C (paving equipment)<br>S/N: PFS1-UP<br>Engine:CAT<br>S/N: CRS2317-UP<br>7W2326 Lube, Full-Flow LF699<br>Spin-On<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1238189 Hydraulic HF28996   | PS300A (paving equipment)<br>1R0658 Lube, Full-Flow LF667*<br>Spin-On<br>9M2341 Fuel, Cartridge FF234 <sub>OR</sub><br>Strainer FF5527<br>1R0740 Fuel, Spin-On FF5245   | R40 THRU RC60 (lift truck)<br>S/N: 16A-UP<br>Engine: PERKINS 4.236<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>541719 Hydraulic HF6110*<br>6E0924 Hydraulic HF6337  |
|   | PS-360C (paving equipment)<br>S/N: PJF1-UP<br>Engine:CAT<br>S/N: CRS2700-UP<br>Engine:CAT<br>S/N: G4D1-UP<br>7W2326 Lube, Full-Flow LF699   | PS300B (compactor)<br>Engine: CAT 3054DIT<br>7W2327 Lube LF701<br>1106326 Air, Primary AF25352<br>Magnum RS<br>1106331 Air, Secondary AF25558<br>Magnum RS<br>1006374 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.   | R40 THRU RC60 (lift truck)<br>S/N: 21A-UP<br>Engine: PERKINS 4.236 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>541719 Hydraulic HF6110*<br>6E0924 Hydraulic HF6337                                |



Medium/Heavy Duty Applications

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|   |                |         |
|---|----------------|---------|
| R40 THRU RC60 (lift truck)<br>S/N: 26A-UP<br>Engine: PERKINS 4.236                              |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 6194  | Fuel           | FF5169  |
| 541719  | Hydraulic      | HF6110* |
| 6E0924  | Hydraulic      | HF6337  |
| R40 THRU RC60 (lift truck)<br>S/N: 31A-UP<br>Engine: PERKINS 4.236 DIESEL                       |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 676987  | Fuel           | FF167   |
| 541719  | Hydraulic      | HF6110* |
| 6E0924  | Hydraulic      | HF6337  |
| R40 THRU RC61 (lift truck)<br>S/N: 6SG-UP<br>Engine: PERKINS 4.236<br>See: R40 THRU RC60        |                |         |
| R40 THRU RC61 (lift truck)<br>S/N: 4BJ-UP<br>Engine: PERKINS 4.236 DIESEL<br>See: R40 THRU RC60 |                |         |
| R50 (lift truck)<br>Engine: PERKINS 4.236<br>See: R40   |                |         |
| R60 (lift truck)<br>Engine: PERKINS 4.236<br>See: R40   |                |         |
| R60 THRU R80 (lift truck)<br>S/N: 1KK-UP<br>Engine: PERKINS 4.236 DIESEL                        |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 676987  | Fuel           | FF167   |
| 541719  | Hydraulic      | HF6110* |
| 6E0924  | Hydraulic      | HF6337  |
| R60 THRU R80 (lift truck)<br>S/N: 32A-UP<br>Engine: PERKINS 4.236                               |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 6194  | Fuel           | FF5169  |
| 6E0924  | Hydraulic      | HF6337  |
| 541719  | Hydraulic      | HF6110* |
| R60 THRU R80 (lift truck)<br>S/N: 38A-38A<br>Engine: PERKINS 4.236                              |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 676987  | Fuel           | FF167   |
| 541719  | Hydraulic      | HF6110* |
| 6E0924  | Hydraulic      | HF6337  |
| R60 THRU R80 (lift truck)<br>S/N: 39A-UP<br>Engine: PERKINS 4.236                               |                |         |
| 7W2327  | Lube           | LF701   |
| 8N5504  | Air, Primary   | AF1890M |
| 7N9027  | Air, Secondary | AF1891  |
| 6194  | Fuel           | FF5169  |
| 541719  | Hydraulic      | HF6110* |
| 6E0924  | Hydraulic      | HF6337  |

|  |                         |                      |
|--|-------------------------|----------------------|
| R60 THRU R81 (lift truck)<br>Engine: PERKINS 4.236 DIESEL<br>See: R60 THRU R80         |                         |                      |
| R60 THRU R81 (lift truck)<br>S/N: 5AB-UP<br>Engine: PERKINS 4.236<br>See: R60 THRU R80 |                         |                      |
| R70 (lift truck)<br>Engine: PERKINS 4.236<br>See: R40                                  |                         |                      |
| R80 (lift truck)<br>Engine: PERKINS 4.236<br>See: R40                                  |                         |                      |
| RH62 (handler, telescopic)<br>Engine: PERKINS  |                         |                      |
| 7W2327   | Lube, Spin-On           | LF701                |
| 7W2326   | Lube, Full-Flow Spin-On | LF699                |
| 9T0973   | Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
|  | Hydraulic, Spin-On      | HF6587               |
| RH82 (handler, telescopic)<br>Engine: PERKINS  |                         |                      |
| 7W2327   | Lube, Spin-On           | LF701                |
| 7W2326   | Lube, Full-Flow Spin-On | LF699                |
| 9T0973   | Hydraulic, Spin-On      | HF6586 <sup>OR</sup> |
|  | Hydraulic, Spin-On      | HF6587               |
| RH83 (handler, telescopic)<br>Engine: PERKINS<br>See: RH82                             |                         |                      |
| RM250C (paving equipment)<br>Engine: CAT 3406C<br>See: RM350B                          |                         |                      |
| RM300 (paving equipment)<br>S/N: BWR1-UP<br>Engine: CAT                                |                         |                      |
| S/N: RSX1-UP   |                         |                      |
| 1R1808   | Lube                    | LF691A*              |
| 6I0273   | Air, Primary            | AF25131M             |
| 6I0274   | Air, Secondary          | AF25132M             |
| 1R0762   | Fuel                    | FF5624               |
| 1R0770   | Fuel/Water Sep          | FS19820              |
|  | Spin-On                 |                      |
|  | Hydraulic,              | HF6110*              |
|  | Cartridge               |                      |
| 1446691  | Hydraulic               | HF6552               |
| 1261815  | Hydraulic, Spin-On      | HF6550               |
| 1193355  | Cab Air                 | AF25781              |
| RM350 (paving equipment)<br>S/N: 5FK1-40-UP<br>Engine: CAT                             |                         |                      |
| S/N: 11N7919-UP<br>Engine: CAT   |                         |                      |
| S/N: 41Z257-UP   |                         |                      |
| 1R0716   | Lube, Full-Flow Spin-On | LF691* <sup>OR</sup> |
| 1R0716   | Lube, Full-Flow Spin-On | LF691A*              |
| 7W5313   | Air, Primary            | AF873M               |
| 1P8482   | Air, Secondary          | AF874 <sup>OR</sup>  |
| 1P8482   | Air, Secondary          | AF4516               |
| 1R0749   | Fuel, Spin-On           | FF5319               |
| 1261815  | Hydraulic, Spin-On      | HF6550               |
| 1446691  | Hydraulic               | HF6552               |
|  | Hydraulic,              | HF6110*              |
|  | Cartridge               |                      |

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| RM350 (paving equipment)<br>S/N: 5FK41-103-UP<br>Engine: CAT                 |                          |                      |
| S/N: 11N7919-UP<br>Engine: CAT   |                          |                      |
| S/N: 41Z257-UP   |                          |                      |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup> |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A*              |
| 6I2505   | Air, Primary             | AF25135M             |
| 1221675  | Air                      | AF25135M             |
| 6I2506   | Air, Secondary           | AF25136M             |
| 1R0749   | Fuel, Spin-On            | FF5319               |
| 1261815  | Hydraulic, Spin-On       | HF6550               |
| 1446691  | Hydraulic                | HF6552               |
|  | Hydraulic,               | HF6110*              |
|  | Cartridge                |                      |
| RM350 (paving equipment)<br>S/N: 5FK104-UP<br>Engine: CAT                    |                          |                      |
| S/N: 11N7919-UP<br>Engine: CAT   |                          |                      |
| S/N: 41Z257-UP   |                          |                      |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup> |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691A*              |
| 6I2505   | Air, Primary             | AF25135M             |
| 1221675  | Air                      | AF25135M             |
| 6I2506   | Air, Secondary           | AF25136M             |
| 1R0749   | Fuel, Spin-On            | FF5319               |
| 1261815  | Hydraulic, Spin-On       | HF6550               |
| 1446691  | Hydraulic                | HF6552               |
| 1261814  | Hydraulic, Spin-On       | HF35453              |
| 1303212  | Hydraulic                | HF35381              |
|  | Hydraulic,               | HF6110*              |
|  | Cartridge                |                      |
| RM350B (paving equipment)<br>Engine: CAT 3406C                               |                          |                      |
| 1R0716   | Lube, Full-Flow Spin-On  | LF691* <sup>OR</sup> |
|  | Lube, Full-Flow Spin-On  | LF691A*              |
| 6I2505   | Air, Primary             | AF25135M             |
| 6I2506   | Air, Secondary           | AF25136M             |
| 9M2341   | Fuel, Cartridge Strainer | FF234 <sup>OR</sup>  |
|  |                          | FF5527               |
| 1R0749   | Fuel, Spin-On            | FF5319               |
| 541719   | Hydraulic, Cartridge     | HF6110*              |
| 1303212  | Hydraulic                | HF35381              |
| RM367 (compactor)<br>S/N: 87X00752-87X01455<br>Engine: CAT 3406              |                          |                      |
| 1P7360   | Air, Secondary           | AF876 <sup>OR</sup>  |
| 1P7360   | Air, Secondary           | AF4514               |
| 9M2341   | Fuel, Cartridge          | FF234 <sup>OR</sup>  |
| 9M2341   | Fuel, Cartridge          | FF5527               |
| RM500 (paving equipment)<br>Year: 2006-UP<br>S/N: ASW1-109-UP<br>Engine: CAT |                          |                      |
| S/N: LHX1-UP   |                          |                      |
| 6I2509   | Air, Magnum RS           | AF25137M             |
| 6I2510   | Air, Magnum RS           | AF25138M             |
| 1R0762   | Fuel                     | FF5624               |
| 1R0770   | Fuel/Water Sep Spin-On   | FS19820              |

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|---|------------------------|----------------------|
| RM500 (paving equipment)<br>Year: 2006-UP<br>S/N: ASW110-UP<br>Engine: CAT                          |                        |                      |
| S/N: LHX1-UP  |                        |                      |
| 6I2509  | Air, Magnum RS         | AF25137M             |
| 6I2510  | Air, Magnum RS         | AF25138M             |
| 1R0762  | Fuel                   | FF5624               |
| 1R0770  | Fuel/Water Sep Spin-On | FS19820              |
| 1081153   | Hydraulic, Spin-On     | HF6587 <sup>OR</sup> |
| 1081153   | Hydraulic, Spin-On     | HF6586               |
| 1261817   | Hydraulic              | HF6588               |
| 1446691   | Hydraulic              | HF6552               |
| 1261815   | Hydraulic, Spin-On     | HF6550               |
|   | Hydraulic,             | HF6110*              |
|   | Cartridge              |                      |
| 1193355   | Cab Air                | AF25781              |
| RR250 (paving equipment)<br>S/N: 6ED1-UP  |                        |                      |
| 1R0716  | Lube                   | LF691*               |
| 7E0975  | Air, Primary           | AF4059K              |
| 1P8482  | Air, Secondary         | AF874                |
| 1R0749  | Fuel, Secondary        | FF5319               |
| 1R0712  | Fuel                   | FF5264               |
| RR250B (paving equipment)   |                        |                      |
| 1P8482  | Air, Secondary         | AF874 <sup>OR</sup>  |
|   | Air, Secondary         | AF4516               |
| 1R0749  | Fuel, Spin-On          | FF5319               |
| 541719  | Hydraulic, Cartridge   | HF6110*              |
| 9N3367  | Water, Spin-On         | WF2055               |
| RT100 (handler, telescopic)<br>S/N: 1GJ1-UP   |                        |                      |
| 1R0714  | Lube                   | LF3328               |
| 9T9054  | Lube                   | LF3733               |
| 7W3920  | Air, Primary           | AF337                |
| 1R0711  | Fuel                   | FF185*               |
| RT40 THRU RTC60 (lift truck)<br>S/N: 4XG-UP<br>Engine: PERKINS 4.236 DIESEL                         |                        |                      |
| 7W2327  | Lube                   | LF701                |
| 8N5504  | Air, Primary           | AF1890M              |
| 7N9027  | Air, Secondary         | AF1891               |
| 676987  | Fuel                   | FF167                |
| 541719  | Hydraulic              | HF6110*              |
| 6E0924  | Hydraulic              | HF6337               |
| RT40 THRU RTC61 (lift truck)<br>S/N: 5PF-UP<br>Engine: PERKINS 4.236 DIESEL<br>See: RT40 THRU RTC60 |                        |                      |
| RT50 (handler, telescopic)<br>S/N: 4XG1-UP  |                        |                      |
| 7W2327  | Lube                   | LF701                |
| 8N5504  | Air, Primary           | AF1890M              |
| 7N9027  | Air, Secondary         | AF1891               |
| 676987  | Fuel                   | FF167                |
| 6E0924  | Transmission           | HF6337               |
| RT50/SA (handler, telescopic)   |                        |                      |
| 7W2327  | Lube                   | LF701                |
| 7W5389  | Air, Primary           | AF344M               |
| 2S1285  | Air, Secondary         | AF343                |
| 676987  | Fuel                   | FF167                |
| 6E0924  | Transmission           | HF6337               |
| RT505A (handler, telescopic)  |                        |                      |
| 7W2327  | Lube, Spin-On          | LF701                |
| 8N5504  | Air, Primary           | AF1890M              |
| 7N9027  | Air, Secondary         | AF1891               |
| 6E0924  | Hydraulic, Spin-On     | HF6337               |
| 676987  | Fuel, Cartridge        | FF167                |

\* See Upgrade Table in Page E1

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| RT60 (handler, telescopic)<br>S/N: 4XG1-UP<br>See: RT50  | 1106326 Air AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water Separator FS19530 <sub>OR</sub>   | 1R0740 Fuel FF5245<br>1R0750 Fuel, Secondary FF5320   | T100D-T150D (lift truck)<br>S/N: 5NB-UP<br>Engine: PERKINS 4.2482 DIESEL  |
| RT60 (handler, telescopic)<br>S/N: 5DG1-UP<br>See: RT50  | 1596102 Fuel/Water Separator FS19811<br>1512409 Fuel/Water Separator FS19832  | SF450 (paving equipment)<br>S/N: 7GC1-UP<br>1R0739 Lube LF667*<br>2S5648 Air, Primary AF289<br>8T5626 Fuel FF234<br>1R0750 Fuel, Secondary FF5320   | 7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337 |
| RT60 (handler, telescopic)<br>S/N: 5PF1-UP<br>See: RT50  | 1512409 Fuel/Water Separator FS19813  | SF550 (paving equipment)<br>S/N: 5PD1-UP<br>1R0716 Lube LF691*<br>8T6289 Air, Secondary AF890<br>1R0712 Fuel FF5264<br>1R0749 Fuel, Secondary FF5319<br>773250 Hydraulic, Cartridge HF6059  | T165 (lift truck)<br>88269 Lube, Cartridge LF522<br>315405 Air, Primary AF494<br>85261 Hydraulic, Spin-On HF6005  |
| RT60 (lift truck)<br>S/N: 5DG-UP<br>Engine: PERKINS 4.236 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>541719 Hydraulic HF6110*<br>6E0924 Hydraulic HF6337 | 9T0973 Hydraulic HF6586<br>1238189 Hydraulic HF28996  | SM350 (paving equipment)<br>S/N: 1RM1-UP<br>1R0716 Lube, Full-Flow Spin-On LF691*<br>1P8482 Air, Secondary AF874<br>1R0749 Fuel, Secondary FF5319   | T200 (lift truck)<br>See: T165  |
| RT80 (handler, telescopic)<br>S/N: 3RN1-UP   | RT80 (handler, telescopic)<br>S/N: 3RN1-UP  | SS250 (paving equipment)<br>S/N: 6DD1-UP<br>1R0716 Lube LF691*<br>1P8482 Air, Secondary AF874<br>1R0740 Fuel FF5245<br>1R0750 Fuel, Secondary FF5320  | T225 (lift truck)<br>See: T165  |
| RT60 (lift truck)<br>Engine: PERKINS 4.236<br>See: R40   | 7W2327 Lube LF701<br>7W2326 Lube, Full-Flow Spin-On LF699   | SS250B (paving equipment)<br>S/N: 5GR1-UP<br>Engine: CAT<br>S/N: 11N13299-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691*  | T25-TC30 (lift truck)<br>S/N: 11X-UP<br>Engine: CONTINEL F-163<br>68147 Lube LF607<br>67765 Air AF493<br>329868 Transmission HF6060                         |
| RT80 (handler, telescopic)<br>S/N: 1GJ1-UP<br>See: RT100   | 1106326 Air AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water Separator FS19530 <sub>OR</sub>   | SS250B (paving equipment)<br>S/N: 5GR1-UP<br>Engine: CAT<br>S/N: 11N13299-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691*  | T25-TC30 (lift truck)<br>S/N: 12X-UP<br>Engine: CONTINEL F-163 GAS<br>364464 Lube LF551A*<br>Lube LF551A*<br>67765 Air AF493<br>6194 Fuel FF5169            |
| RT80 (handler, telescopic)<br>S/N: 3JN1-UP   | 1596102 Fuel/Water Separator FS19832  | SS250B (paving equipment)<br>S/N: 5GR1-UP<br>Engine: CAT<br>S/N: 11N13299-UP<br>1R0716 Lube, Full-Flow Spin-On LF691* <sub>OR</sub><br>1R0716 Lube, Full-Flow Spin-On LF691*  | T25-TC30 (lift truck)<br>S/N: 12X-UP<br>Engine: CONTINEL F-163<br>68147 Lube LF607<br>364464 Lube LF551A*<br>67765 Air AF493                                |
| 7W2327 Lube LF701<br>7W2326 Lube, Full-Flow Spin-On LF699  | 1512409 Fuel/Water Separator FS19813  | 6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0749 Fuel, Spin-On FF5319<br>541719 Hydraulic, Cartridge HF6110*  | T25-TC30 (lift truck)<br>S/N: 12X-UP<br>Engine: CONTINEL F-163<br>364464 Lube LF551A*<br>67765 Air AF493<br>6E0924 Hydraulic HF6337                         |
| 1106326 Air AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water Separator FS19530 <sub>OR</sub>  | 9T0973 Hydraulic HF6586<br>1238189 Hydraulic HF28996  | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550   | T25-TC30 (lift truck)<br>S/N: 61V-UP<br>Engine: CONTINEL F-163 GAS<br>364464 Lube LF551A*<br>Lube LF551A*<br>67765 Air AF493<br>6194 Fuel FF5169            |
| 1596102 Fuel/Water Separator FS19832   | RT80 (integrated toolcarrier)<br>S/N: 2YC1-UP   | SS250B (paving equipment)<br>S/N: 5GR1-UP<br>Engine: CAT<br>S/N: 41Z1-UP<br>2721788 Lube LF691A*<br>6I2505 Air, Primary AF25135M<br>1221675 Air AF25135M<br>6I2506 Air, Secondary AF25136M<br>1R0712 Fuel, Spin-On FF5264<br>1R0749 Fuel, Spin-On FF5319<br>1R0769 Fuel/Water Sep FS19843 | T25-TC30 (lift truck)<br>S/N: 22Y-UP<br>Engine: CONTINEL F-163<br>364464 Lube LF551A*<br>67765 Air AF493<br>6E0924 Hydraulic HF6337                         |
| 1512409 Fuel/Water Separator FS19813   | 1R0713 Lube LF3342*<br>4N0326 Air, Primary AF921M<br>4N0313 Air, Secondary AF922<br>1R0710 Fuel, Secondary FF183<br>1R0719 Hydraulic HF6097*<br>1R0746 Transmission HF28900         | 541719 Hydraulic, Cartridge HF6110*   | T25-TC30 (lift truck)<br>S/N: 61V-UP<br>Engine: CONTINEL F-163<br>364464 Lube LF551A*<br>Lube LF551A*<br>67765 Air AF493                                    |
| 9T0973 Hydraulic HF6586<br>1238189 Hydraulic HF28996   | RT80 (integrated toolcarrier)<br>S/N: 2YC1-UP   | 1446691 Hydraulic HF6552<br>1261815 Hydraulic, Spin-On HF6550   | T25-TC30 (lift truck)<br>S/N: 71V-UP<br>Engine: CONTINEL F-163<br>364464 Lube LF551A*<br>67765 Air AF493<br>329868 Transmission HF6060                      |
| RT80 (handler, telescopic)<br>S/N: 3NN1-UP   | 7W2327 Lube LF701<br>7W2326 Lube, Full-Flow Spin-On LF699   | T100D-T150D (lift truck)<br>S/N: 5MB-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337  | T250 (lift truck)<br>See: T165  |
| 7W2327 Lube LF701<br>7W2326 Lube, Full-Flow Spin-On LF699  | SF175 (paving equipment)<br>S/N: 52C1-UP<br>8T5600 Air, Primary AF418<br>1R0740 Fuel FF5245<br>1R0750 Fuel FF5320<br>8T3821 Hydraulic HF6700  | 6E0924 Hydraulic, Spin-On HF6337  | T25D-TC40D (lift truck)<br>S/N: 5GB-UP<br>Engine: PEUGEOT XN1P GAS<br>1N4402 Lube LF3369<br>2W4246 Air AF4536<br>6194 Fuel FF5169                           |
| 1106326 Air AF25352<br>1106331 Air, Secondary AF25558<br>1006374 Fuel/Water Separator FS19530 <sub>OR</sub>  | SF175 (paving equipment)<br>S/N: 5ZC1-UP<br>1R0713 Lube, Full-Flow Spin-On LF3342(2)*<br>7N1225 Air, Primary AF1820M<br>1R0750 Fuel, Secondary FF5320                               | T100D-T150D (lift truck)<br>S/N: 5MB-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337  |   |
| 1596102 Fuel/Water Separator FS19811   | SF250 (paving equipment)<br>S/N: 6XC1-UP<br>1R0713 Lube LF3342(2)*<br>7N1225 Air, Primary AF1820M<br>1R0740 Fuel FF5245<br>1R0750 Fuel, Secondary FF5320<br>773250 Hydraulic HF6059 |   |   |
| 9T0973 Hydraulic HF6586<br>1238189 Hydraulic HF28996   | SF350 (paving equipment)<br>S/N: 5RD1-UP<br>1R0739 Lube LF667*<br>2S5648 Air, Primary AF289   |   |   |
| RT80 (handler, telescopic)<br>S/N: 5WM1-UP   | 7W2327 Lube LF701<br>7W2326 Lube, Full-Flow Spin-On LF699   |   |   |

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| 902900 Hydraulic HF6566   | 329868 Lube HF6060  | 347003 Hydraulic LF503  | T40 (lift truck)<br>See: T60  |
| 6E0924 Hydraulic HF6337   | 656140 Air AF461  | T30B-T60B (lift truck)<br>S/N: 62R-UP                               | T40 (lift truck)<br>Engine: PERKINS 3.152<br>See: T60                 |
| T25D-TC40D (lift truck)<br>S/N: 5GB-UP<br>Engine: PEUGEOT XN1P        | 676987 Fuel FF167   | Engine: CONTINEL F-163 GAS  | T40B (lift truck)   |
| 1N4402 Lube LF3369  | 347003 Hydraulic LF503  | 68147 Lube LF607  | 68147 Lube, Spin-On LF607   |
| 2W4246 Air AF4536   | T30B-T60B (lift truck)<br>S/N: 13Y-UP<br>Engine: CAT 1404             | 329868 Lube HF6060  | 347003 Lube, Cartridge LF503  |
| 917336 Hydraulic HF7936   | 1R0734 Lube LF654*  | 358896 Air, Primary AF1952  | 364464 Lube, Cartridge LF551A*  |
| 902900 Hydraulic HF6566   | 8N5504 Air, Primary AF1890M   | 67765 Air, Secondary AF493  | 68147 Lube, Spin-On LF607   |
| 6E0924 Hydraulic HF6337   | 7N9027 Air, Secondary AF1891  | 6194 Fuel FF5169  | 347003 Lube, Cartridge LF503  |
| T30-T60 (lift truck)<br>S/N: 05N-UP<br>Engine: CONTINEL F-163         | 349804 Hydraulic HF6149   | 347003 Hydraulic LF503  | 358896 Air AF1952   |
| 68147 Lube LF607  | 329868 Transmission HF6060  | T30B-T60B (lift truck)<br>S/N: 64P-UP<br>Engine: CONTINEL F-163 GAS | 67765 Air AF493   |
| 364464 Lube LF551A*   | T30B-T60B (lift truck)<br>S/N: 15Y-UP<br>Engine: CAT 1404             | 68147 Lube LF607  | 67765 Air AF493   |
| 343007 Air, Secondary AF1687  | 1R0734 Lube LF654*  | 329868 Lube HF6060  | 6194 Fuel FF5169  |
| 347003 Hydraulic LF503  | 364464 Lube LF551A*   | 358896 Air, Primary AF1952  | 347003 Hydraulic LF503  |
| T30-T60 (lift truck)<br>S/N: 07N-UP<br>Engine: CONTINEL F-163         | 8N5504 Air, Primary AF1890M   | 67765 Air, Secondary AF493  | T30B-T60B (lift truck)<br>S/N: 92P-UP<br>Engine: CONTINEL F-163 GAS   |
| 68147 Lube LF607  | 7N9027 Air, Secondary AF1891  | 6194 Fuel FF5169  | 68147 Lube LF607  |
| 329868 Lube HF6060  | 349804 Hydraulic HF6149   | 347003 Hydraulic LF503  | 364464 Lube LF551A*   |
| 343007 Air, Secondary AF1687  | T30B-T60B (lift truck)<br>S/N: 16Y-UP<br>Engine: CAT 1404             | T30B-T60B (lift truck)<br>S/N: 40N-UP<br>Engine: CONTINEL F-163 GAS | 358896 Air, Primary AF1952  |
| 347003 Hydraulic LF503  | 1R0734 Lube LF654*  | 68147 Lube LF607  | 67765 Air, Secondary AF493  |
| T30-T60 (lift truck)<br>S/N: 48G-UP<br>Engine: PERKINS 3.152 DIESEL   | 364464 Lube LF551A*   | 329868 Lube HF6060  | 6194 Fuel FF5169  |
| 337778 Lube LF596   | 8N5504 Air, Primary AF1890M   | 358896 Air, Primary AF1952  | 347003 Hydraulic LF503  |
| 364464 Lube LF551A*   | 7N9027 Air, Secondary AF1891  | 67765 Air, Secondary AF493  | T30B-T60B (lift truck)<br>S/N: 41N-UP<br>Engine: CONTINEL F-163 GAS   |
| 656140 Air AF461  | 349804 Hydraulic HF6149   | 6194 Fuel FF5169  | 68147 Lube LF607  |
| 676987 Fuel FF167   | T30B-T60B (lift truck)<br>S/N: 17Y-UP<br>Engine: CAT 1404             | 347003 Hydraulic LF503  | 364464 Lube LF551A*   |
| 347003 Hydraulic LF503  | 1R0734 Lube LF654*  | T30C-TC60C (lift truck)<br>S/N: 38Y-UP<br>Engine: CAT 1404          | 358896 Air, Primary AF1952  |
| T30-T60 (lift truck)<br>S/N: 65U-UP<br>Engine: CONTINEL F-163 GAS     | 364464 Lube LF551A*   | 1R0734 Lube LF654*  | 67765 Air, Secondary AF493  |
| 68147 Lube LF607  | 8N5504 Air, Primary AF1890M   | 8N5504 Air, Primary AF1890M   | 6194 Fuel FF5169  |
| 364464 Lube LF551A*   | 7N9027 Air, Secondary AF1891  | 7N9027 Air, Secondary AF1891  | 347003 Hydraulic LF503  |
| 343007 Air, Secondary AF1687  | 349804 Hydraulic HF6149   | 349804 Hydraulic HF6149   | T30B-T60B (lift truck)<br>S/N: 42N-UP<br>Engine: CONTINEL F-163 GAS   |
| 6194 Fuel FF5169  | T30B-T60B (lift truck)<br>S/N: 11Y-UP<br>Engine: CAT 1404             | 6E0924 Hydraulic HF6337   | 68147 Lube LF607  |
| 347003 Hydraulic LF503  | 1R0734 Lube LF654*  | T30C-TC60C (lift truck)<br>S/N: 67W-UP<br>Engine: CAT 1404          | 329868 Lube HF6060  |
| T30-T60 (lift truck)<br>S/N: 66U-UP<br>Engine: CONTINEL F-163 GAS     | 364464 Lube LF551A*   | Engine: CAT 1404  | 358896 Air, Primary AF1952  |
| 68147 Lube LF607  | 8N5504 Air, Primary AF1890M   | 1R0734 Lube LF654*  | 67765 Air, Secondary AF493  |
| 364464 Lube LF551A*   | 7N9027 Air, Secondary AF1891  | 8N5504 Air, Primary AF1890M   | 6194 Fuel FF5169  |
| 343007 Air, Secondary AF1687  | 349804 Hydraulic HF6149   | 7N9027 Air, Secondary AF1891  | 347003 Hydraulic LF503  |
| 6194 Fuel FF5169  | T30B-T60B (lift truck)<br>S/N: 12Y-UP<br>Engine: CAT 1404             | 349804 Hydraulic HF6149   | T30B-T60B (lift truck)<br>S/N: 61R-UP<br>Engine: CONTINEL F-163 GAS   |
| 347003 Hydraulic LF503  | 1R0734 Lube LF654*  | 6E0924 Hydraulic HF6337   | 68147 Lube LF607  |
| T30-T60 (lift truck)<br>S/N: 95H-UP<br>Engine: PERKINS 3.152 DIESEL   | 364464 Lube LF551A*   | T30C-TC60C (lift truck)<br>S/N: 66S-UP<br>Engine: PERKINS 4.2032    | 329868 Lube HF6060  |
| 337778 Lube LF596   | 358896 Air, Primary AF1952  | 7W2327 Lube LF701   | 358896 Air, Primary AF1952  |
| 329868 Lube HF6060  | 67765 Air, Secondary AF493  | 8N5504 Air, Primary AF1890M   | 67765 Air, Secondary AF493  |
| 656140 Air AF461  | 6194 Fuel FF5169  | 7N9027 Air, Secondary AF1891  | 6194 Fuel FF5169  |
| 676987 Fuel FF167   | 347003 Hydraulic LF503  | 349804 Hydraulic HF6149   | 347003 Hydraulic LF503  |
| 347003 Hydraulic LF503  | T30B-T60B (lift truck)<br>S/N: 61R-UP<br>Engine: CONTINEL F-163 GAS   | T30C-TC60C (lift truck)<br>S/N: 93W-UP<br>Engine: CAT 1404          | T30B-T60B (lift truck)<br>S/N: 63P-UP<br>Engine: CONTINEL F-163 GAS   |
| T300 (lift truck)<br>See: T165  | 68147 Lube LF607  | 1R0734 Lube LF654*  | 68147 Lube LF607  |
| T30B-T60B (lift truck)<br>S/N: 47S-UP<br>Engine: PERKINS 3.152 DIESEL | 364464 Lube LF551A*   | 329868 Lube HF6060  | 364464 Lube LF551A*   |
| 337778 Lube LF596   | 358896 Air, Primary AF1952  | 8N5504 Air, Primary AF1890M   | 358896 Air, Primary AF1952  |
| 364464 Lube LF551A*   | 67765 Air, Secondary AF493  | 7N9027 Air, Secondary AF1891  | 67765 Air, Secondary AF493  |
| 656140 Air AF461  | 6194 Fuel FF5169  | 349804 Hydraulic HF6149   | 6194 Fuel FF5169  |
| 676987 Fuel FF167   | 347003 Hydraulic LF503  | 6E0924 Hydraulic HF6337   | 347003 Hydraulic LF503  |
| 347003 Hydraulic LF503  | T30B-T60B (lift truck)<br>S/N: 48S-UP<br>Engine: PERKINS 3.152 DIESEL | T30C-TC60C (lift truck)<br>S/N: 93W-UP<br>Engine: CAT 1404          | T30B-T60B (lift truck)<br>S/N: 48S-UP<br>Engine: PERKINS 3.152 DIESEL |
| T30B-T60B (lift truck)<br>S/N: 48S-UP<br>Engine: PERKINS 3.152 DIESEL | 68147 Lube LF607  | 1R0734 Lube LF654*  | 337778 Lube LF596   |
| 337778 Lube LF596   | 364464 Lube LF551A*   | 329868 Lube HF6060  |   |
|   | 358896 Air, Primary AF1952  | 8N5504 Air, Primary AF1890M   |   |
|   | 67765 Air, Secondary AF493  | 7N9027 Air, Secondary AF1891  |   |
|   | 6194 Fuel FF5169  | 349804 Hydraulic HF6149   |   |

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| T40D-TC60D SA (lift truck)<br>S/N: 9PB-UP<br>Engine: CAT 1404 GAS<br>1R0734 Lube LF654*<br>8N5504 Air AF1890M<br>7N9027 Air, Secondary AF1891<br>917336 Hydraulic HF7936<br>6E0924 Hydraulic HF6337<br>902900 Hydraulic HF6566 | 358896 Air AF1952<br>656140 Air AF461<br>676987 Fuel, Cartridge FF167<br><br>T60B (lift truck)<br>Engine: CAT 1404<br>See: T60C<br><br>T60B (lift truck)<br>See: T40B<br><br>T60B (lift truck)<br>Engine: PERKINS 3.152<br>See: T40B<br><br>T60B (lift truck)<br>Engine: CAT 1404<br>See: T40B<br><br>T60C (lift truck)<br>Engine: CAT 1404<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>364464 Lube, Cartridge LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic, Cartridge HF6149<br>6E0924 Hydraulic, Spin-On HF6337<br><br>T60C-T120C (lift truck)<br>S/N: 33L-UP<br>Engine: CONTINEL F-227 GAS<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>6194 Fuel FF5169<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 33L-UP<br>Engine: CONTINEL F-227<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 33L-UP<br>Engine: CONTINEL F-227<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 37R-UP<br>Engine: CONTINEL F-227 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>364464 Transmission LF551A*<br><br>T60C-T120C (lift truck)<br>S/N: 37R-UP<br>Engine: CONTINEL F-227<br>364464 Lube LF551A*<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br><br>T60C-T120C (lift truck)<br>S/N: 56Y-UP<br>Engine: CONTINEL F-227 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br><br>T60C-T120C (lift truck)<br>S/N: 56Y-UP<br>Engine: CONTINEL F-227<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891 | T60C-T120C (lift truck)<br>S/N: 18N-UP<br>Engine: CONTINEL F-227 GAS<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>6194 Fuel FF5169<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 53R-UP<br>Engine: CONTINEL F-227 GAS<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>6194 Fuel FF5169<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 18N-UP<br>Engine: CONTINEL F-227<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 53R-UP<br>Engine: CONTINEL F-227<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 35R-UP<br>Engine: CONTINEL F-227<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60C-T120C (lift truck)<br>S/N: 35R-UP<br>Engine: CONTINEL F-227 GAS<br>68147 Lube LF607<br>369136 Air, Primary AF4937<br>358896 Air, Secondary AF1952<br>329868 Transmission HF6060<br><br>T60D-TC120D (lift truck)<br>S/N: 5KB-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337<br><br>T60D-TC120D (lift truck)<br>S/N: 5LB-UP<br>Engine: PERKINS 4.2482 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337 | T60D-TC120D (lift truck)<br>S/N: 5PB-UP<br>Engine: PERKINS 4.2482 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060<br><br>T60D-TC120D (lift truck)<br>S/N: 5RB-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060<br><br>T60D-TC120D (lift truck)<br>S/N: 5RB-UP<br>Engine: PERKINS 4.236<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060<br><br>T60E (lift truck)<br>See: T50E<br><br>TH103 (handler, telescopic)<br>S/N: 3PN1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106326 Air, Magnum RS AF25352<br>1106331 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19832<br><br>TH103 (handler, telescopic)<br>S/N: 3PN2500-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow Spin-On LF699<br>1106331 Air, Secondary AF25558<br>1596102 Fuel/Water Separator FS19531 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19832<br>1512409 Fuel/Water Separator FS19612 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19813<br><br>1261817 Hydraulic HF6588<br>1238189 Hydraulic HF28996<br><br>TH210 (handler, telescopic)<br>S/N: CEC1-UP<br>Engine: CAT 3054<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>1634465 Fuel/Water Separator FS19811<br><br>TH215 (handler, telescopic)<br>S/N: CEG1-09999-UP<br>Engine: CAT 3054<br>7W2327 Lube, Spin-On LF701<br>1106331 Air, Secondary AF25558<br>1634465 Fuel/Water Separator FS19811 |
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Medium/Heavy Duty Applications

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| TH220B (handler, telescopic)<br>S/N: SLA1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow Spin-On LF699                  | TH350B (handler, telescopic)<br>Engine:CAT<br>S/N: CRX1-106<br>See: TH220B   | 2065234 Air, Primary Magnum RS AF25957   | TH580B (forklift)<br>Year: 2004-UP<br>S/N: SLH1-UP<br>Engine:CAT<br>S/N: CRX648-UP<br>7W2326 Lube, Full-Flow Spin-On LF699     |
| 2065234 Air, Primary Magnum RS AF25957  | TH355B (handler, telescopic)<br>S/N: JRK1-UP<br>Engine:CAT<br>S/N: CRX1-647-UP<br>2065234 Air, Primary Magnum RS AF25957 | 2065235 Air, Secondary Magnum RS AF25618   | 2065234 Air, Primary Magnum RS AF25957   |
| 2065235 Air, Secondary Magnum RS AF25618  | 2065235 Air, Secondary Magnum RS AF25618   | 1G8878 Hydraulic, Spin-On HF6553   | 2065235 Air, Secondary Magnum RS AF25618   |
| 1G8878 Hydraulic, Spin-On HF6553  | 1G8878 Hydraulic, Spin-On HF6553   | 1022828 Hydraulic HF6551   | 2065234 Air, Primary Magnum RS AF25957   |
| TH220B (handler, telescopic)<br>Engine:CAT<br>S/N: CRX1-106<br>7W2326 Lube, Full-Flow Spin-On LF699                       | TH355B (handler, telescopic)<br>S/N: JRK1-UP<br>Engine:CAT<br>S/N: CRX4387-UP<br>7W2326 Lube, Full-Flow Spin-On LF699    | 2065234 Air, Primary Magnum RS AF25957   | TH580B (forklift)<br>Year: 2004-UP<br>S/N: SLG1-UP<br>Engine:CAT<br>S/N: CRX107-647-UP<br>1022828 Hydraulic HF6551             |
| TH255 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699                  | 2065234 Air, Primary Magnum RS AF25957   | 2065235 Air, Secondary Magnum RS AF25618   | TH580B (forklift)<br>Year: 2004-UP<br>S/N: SLG1-UP<br>Engine:CAT<br>S/N: CRX107-647-UP<br>7W2326 Lube, Full-Flow Spin-On LF699 |
| TH330B (handler, telescopic)<br>Year: 2004-UP<br>S/N: SLB1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow Spin-On LF699 | 2065235 Air, Secondary Magnum RS AF25618   | 1G8878 Hydraulic, Spin-On HF6553   | 2065234 Air, Primary Magnum RS AF25957   |
| 2065234 Air, Primary Magnum RS AF25957  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>   | 1022828 Hydraulic HF6551   | 2065235 Air, Secondary Magnum RS AF25618   |
| 2065235 Air, Secondary Magnum RS AF25618  | Fuel/Water Sep. Cart. FS19832  | 1G8878 Hydraulic, Spin-On HF6553   | 1G8878 Hydraulic, Spin-On HF6553   |
| 1G8878 Hydraulic, Spin-On HF6553  | 1G8878 Hydraulic, Spin-On HF6553   | TH406 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699 | TH580B (forklift)<br>Year: 2004-UP<br>S/N: SLH1-UP<br>Engine:CAT<br>S/N: CRX107-647-UP<br>7W2326 Lube, Full-Flow Spin-On LF699 |
| TH330B (handler, telescopic)<br>Engine:CAT<br>S/N: CRX1-106<br>See: TH220B  | TH336 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699                 | TH407 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699 | 2065234 Air, Primary Magnum RS AF25957   |
| TH336 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699                  | TH337 (handler, telescopic)<br>Year: 2008-UP<br>Engine: CAT C4.4<br>7W2326 Lube, Full-Flow Spin-On LF699                 | TH460B (handler, telescopic)<br>S/N: SLF1-00791-UP<br>7W2326 Lube, Full-Flow Spin-On LF699               | 2065235 Air, Secondary Magnum RS AF25618   |
| TH340B (handler, telescopic)<br>Year: 2004-UP<br>S/N: SLC1-UP<br>Engine: CAT 3054<br>7W2326 Lube, Full-Flow Spin-On LF699 | TH340B (handler, telescopic)<br>Year: 2004-UP<br>S/N: SLD1-00531-UP<br>7W2326 Lube, Full-Flow Spin-On LF699              | 2065234 Air, Primary Magnum RS AF25957   | 1G8878 Hydraulic, Spin-On HF6553   |
| 2065234 Air, Primary Magnum RS AF25957  | 2065235 Air, Secondary Magnum RS AF25618   | 2065235 Air, Secondary Magnum RS AF25618   | 1G8878 Hydraulic, Spin-On HF6553   |
| 2065235 Air, Secondary Magnum RS AF25618  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>   | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>   | 1022828 Hydraulic HF6551   |
| 1G8878 Hydraulic, Spin-On HF6553  | Fuel/Water Sep. Cart. FS19832  | 1G8878 Hydraulic, Spin-On HF6553   | TH580B (forklift)<br>Year: 2004-UP<br>S/N: SLG1-UP<br>Engine:CAT<br>S/N: CRX648-UP<br>7W2326 Lube, Full-Flow Spin-On LF699     |
| TH350B (handler, telescopic)<br>S/N: SLD1-00531-UP<br>7W2326 Lube, Full-Flow Spin-On LF699                                | TH460B (handler, telescopic)<br>Engine:CAT<br>S/N: CRX1-106<br>7W2326 Lube, Full-Flow Spin-On LF699                      | TH460B (handler, telescopic)<br>Engine:CAT<br>S/N: CRX1-106<br>7W2326 Lube, Full-Flow Spin-On LF699      | 2065234 Air, Primary Magnum RS AF25957   |
| 2065234 Air, Primary Magnum RS AF25957  | TH560B (handler, telescopic)<br>S/N: SLG1-UP<br>7W2326 Lube, Full-Flow Spin-On LF699                                     | TH63 (handler, telescopic)<br>S/N: 3JN1-UP<br>See: RT80  | 2065235 Air, Secondary Magnum RS AF25618   |
| 2065235 Air, Secondary Magnum RS AF25618  | TH63 (handler, telescopic)<br>S/N: 3JN1-UP<br>See: RT80  | TH63 (handler, telescopic)<br>S/N: 3NN1-UP<br>See: RT80  | 1G8878 Hydraulic, Spin-On HF6553   |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>  | TH63 (handler, telescopic)<br>S/N: 3NN1-UP<br>See: RT80  | TH63 (handler, telescopic)<br>S/N: 3WM1-UP<br>See: RT80  | 1022828 Hydraulic HF6551   |
| Fuel/Water Sep. Cart. FS19832   | TH63 (handler, telescopic)<br>S/N: 3RN1-UP<br>See: RT80  | TH63 (handler, telescopic)<br>S/N: 5WM-06021-99999-UP<br>7W2326 Lube, Full-Flow Spin-On LF699            | 2065234 Air, Primary Magnum RS AF25957   |
| 1G8878 Hydraulic, Spin-On HF6553  | TH63 (handler, telescopic)<br>S/N: 3RN1-UP<br>See: RT80  | 1106331 Air, Secondary AF25558   | 2065235 Air, Secondary Magnum RS AF25618   |
| 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>  | TH63 (handler, telescopic)<br>S/N: 3RN1-UP<br>See: RT80  | 1596102 Fuel/Water Separator FS19531 <sub>OR</sub>   | 1G8878 Hydraulic, Spin-On HF6553   |

\* See Upgrade Table in Page E1



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| 937521 Hydraulic, Spin-On<br>6C9226 Cab Air  | HF35018<br>AF25713                                 | 7N1225 Air, Primary<br>8T4566 Air<br>1R0750 Fuel, Secondary<br>8T7453 Fuel  | AF1820M<br>AF460<br>FF5320<br>FF211*                        | V1100 CTH (lift truck)<br>S/N: 6BF-UP<br>Engine: CAT 3208DSL  | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart. | LF3342*<br>LF3328<br>LF654*<br>LF3342*  | V160B-V200B (lift truck)<br>S/N: 84Y-UP<br>Engine: CAT 3208                     | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>1R0719 Transmission            | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF344M<br>AF4639<br>FF5245<br>FS1205<br>HF6097*            |  |   |  |
| TK751 (forest equipment)<br>S/N: 3021-424-UP<br>1858154 Air, Panel<br>1421339 Air, Primary<br>1421404 Air, Secondary<br>1R0762 Fuel<br>1R0770 Fuel/Water Sep Spin-On | AF26456<br>AF25437<br>AF25523<br>FF5624<br>FS19820 | V100-V150 (lift truck)<br>S/N: 55D-UP<br>Engine: PERKINS 4.236 DIESEL<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>665934 Transmission                                     | AF1890M<br>AF1891<br>FF167<br>HF6056*                       | V110B-V155B (lift truck)<br>S/N: 3WG-UP<br>Engine: PERKINS 4.236 DIESEL   | 7W2327 Lube<br>9T9054 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>541719 Hydraulic  | LF701<br>LF3733<br>AF1890M<br>AF1891<br>FF167<br>HF6110*                        | V160B-V200B (lift truck)<br>S/N: 9AF-UP<br>Engine: CAT 3208                     | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.                                   | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF344M<br>AF4639<br>FF5245<br>FS1205<br>HF6110*<br>HF6097* |  |   |  |
| 1261813 Hydraulic, Spin-On<br>1R0792 Hydraulic<br>937521 Hydraulic, Spin-On<br>6C9226 Cab Air  | HF35355<br>HF6083(3)*<br>HF35018<br>AF25713        | V100-V150 (lift truck)<br>S/N: 60D-UP<br>Engine: PERKINS 4.236 DIESEL<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>692823 Hydraulic  | AF1890M<br>AF1891<br>FF167<br>HF6091                        | V100-V150 (lift truck)<br>S/N: 59W-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>541719 Hydraulic<br>665934 Transmission | LF551A*<br>AF1890M<br>AF1891<br>FF5169<br>HF6110*<br>HF6056*   | V160-V180 (lift truck)<br>S/N: 16V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL | 1R0734 Lube<br>687743 Air<br>665934 Transmission                                | LF654*<br>AF350KM<br>HF6056*   | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208   | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601  |  |
| TK751 (forest equipment)<br>S/N: 302425-UP<br>1127448 Air, Panel<br>1421339 Air, Primary<br>1421404 Air, Secondary<br>1R0762 Fuel<br>1R0770 Fuel/Water Sep Spin-On   | AF25664<br>AF25437<br>AF25523<br>FF5624<br>FS19820 | V100-V150 (lift truck)<br>S/N: 60W-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>541719 Hydraulic<br>6E0924 Hydraulic          | LF551A*<br>AF1890M<br>AF1891<br>FF5169<br>HF6110*<br>HF6337 | V160-V180 (lift truck)<br>S/N: 17V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL   | 1R0734 Lube<br>687743 Air<br>665934 Transmission   | LF654*<br>AF350KM<br>HF6056*  | V180B (lift truck)<br>S/N: 18W-UP<br>Engine: PERKINS 6.354                      | 7W2327 Lube<br>6A5110 Air<br>6A5162 Air, Secondary<br>676987 Fuel<br>665934 Transmission   | LF701<br>AF4058<br>AF4066<br>FF167<br>HF6056*  | V160B-V200B (lift truck)<br>S/N: 67Y-UP<br>Engine: CAT 3208  | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601 |
| 1261813 Hydraulic, Spin-On<br>1R0792 Hydraulic<br>937521 Hydraulic, Spin-On  | HF35355<br>HF6083(3)*<br>HF35018                   | V100-V150 (lift truck)<br>S/N: 8EF-UP<br>Engine: PERKINS 4.236 DIESEL<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>541719 Hydraulic<br>6E0924 Hydraulic     | LF701<br>AF1890M<br>AF1891<br>FF167<br>HF6110*<br>HF6337    | V160-V180 (lift truck)<br>S/N: 63D-UP<br>Engine: PERKINS 6.354  | 7W2327 Lube<br>6A5110 Air<br>6A5162 Air, Secondary<br>676987 Fuel<br>665934 Transmission   | LF701<br>AF4058<br>AF4066<br>FF167<br>HF6056*                                   | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208                      | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601           |  |   |  |
| TK751 (forest equipment)<br>Engine: CAT<br>S/N: 4ZF11157-UP<br>Engine: CAT<br>S/N: THX345-UP<br>1R1808 Lube  | LF691A*  | V100F-VC110F (lift truck)<br>S/N: 1FK-UP<br>Engine: PERKINS 4.2482 DIESEL<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic | LF701<br>AF1890M<br>AF1891<br>FF167<br>HF6465<br>HF6337     | V160-V180 (lift truck)<br>S/N: 18W-UP<br>Engine: PERKINS 6.354  | 7W2327 Lube<br>6A5110 Air<br>6A5162 Air, Secondary<br>676987 Fuel  | LF701<br>AF4058<br>AF4066<br>FF167  | V160B-V200B (lift truck)<br>S/N: 67Y-UP<br>Engine: CAT 3208                     | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission            | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601              |  |   |  |
| TK752 (forest equipment)<br>S/N: 3011-324-UP<br>See: TK751   |  | V100F-VC110F (lift truck)<br>S/N: 6LG-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic       | LF701<br>AF1890M<br>AF1891<br>FF5169<br>HF6465<br>HF6337    | V160-V180 (lift truck)<br>S/N: 17V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL   | 1R0734 Lube<br>687743 Air<br>665934 Transmission   | LF654*<br>AF350KM<br>HF6056*  | V180B (lift truck)<br>S/N: 18W-UP<br>Engine: PERKINS 6.354                      | 7W2327 Lube<br>6A5110 Air<br>6A5162 Air, Secondary<br>676987 Fuel  | LF701<br>AF4058<br>AF4066<br>FF167   | V160B-V200B (lift truck)<br>S/N: 67Y-UP<br>Engine: CAT 3208  | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601 |
| TK752 (forest equipment)<br>S/N: 3021-424-UP<br>See: TK751   |  | V100F-VC110F (lift truck)<br>S/N: 1FK-UP<br>Engine: PERKINS 4.2482 DIESEL<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>676987 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic | LF701<br>AF1890M<br>AF1891<br>FF167<br>HF6465<br>HF6337     | V160-V180 (lift truck)<br>S/N: 63D-UP<br>Engine: PERKINS 6.354  | 7W2327 Lube<br>6A5110 Air<br>6A5162 Air, Secondary<br>676987 Fuel<br>665934 Transmission   | LF701<br>AF4058<br>AF4066<br>FF167<br>HF6056*                                   | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208                      | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601           |  |   |  |
| TK752 (forest equipment)<br>S/N: 301325-UP<br>See: TK751   |  | V100F-VC110F (lift truck)<br>S/N: 6LG-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic       | LF701<br>AF1890M<br>AF1891<br>FF5169<br>HF6465<br>HF6337    | V160-V180 (lift truck)<br>S/N: 17V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL   | 1R0734 Lube<br>687743 Air<br>665934 Transmission   | LF654*<br>AF350KM<br>HF6056*  | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208                      | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601           |  |   |  |
| TK752 (forest equipment)<br>S/N: 302425-UP<br>See: TK751   |  | V100F-VC110F (lift truck)<br>S/N: 6LG-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic       | LF701<br>AF1890M<br>AF1891<br>FF5169<br>HF6465<br>HF6337    | V160-V180 (lift truck)<br>S/N: 17V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL   | 1R0734 Lube<br>687743 Air<br>665934 Transmission   | LF654*<br>AF350KM<br>HF6056*  | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208                      | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601           |  |   |  |
| TK752 (forest equipment)<br>S/N: 302425-UP<br>See: TK751   |  | V100F-VC110F (lift truck)<br>S/N: 6LG-UP<br>Engine: PERKINS 4.236 GAS<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>6194 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic       | LF701<br>AF1890M<br>AF1891<br>FF5169<br>HF6465<br>HF6337    | V160-V180 (lift truck)<br>S/N: 17V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL   | 1R0734 Lube<br>687743 Air<br>665934 Transmission   | LF654*<br>AF350KM<br>HF6056*  | V180B (lift truck)<br>S/N: 68Y00292-UP<br>Engine: CAT 3208                      | 1R0713 Lube, Full Flow<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5317 Air, Primary<br>2S1286 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>3T8642 Transmission | LF3342(2)*<br>LF3328<br>LF654*<br>LF3342*<br>AF335M<br>AF338<br>FF5245<br>FS1205<br>HF6601           |  |   |  |
| TR225B (paving equipment)<br>S/N: 6WC1-UP<br>1R0713 Lube<br>8T8076 Air, Primary<br>1R0740 Fuel<br>1R0750 Fuel, Secondary   | LF3342*<br>AF424<br>FF5245<br>FF5320               | V100F-VC110F (lift truck)<br>S/N: 8CC-UP<br>Engine: PERKINS 4.236<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>922568 Hydraulic<br>6E0924 Hydraulic                        | LF701<br>AF1890M<br>AF1891<br>HF6465<br>HF6337              | V160B-V200B (lift truck)<br>S/N: 67Y-UP<br>Engine: CAT 3208   | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.  | AF344M<br>AF4639<br>FF5245<br>FS1205<br>HF6110*<br>HF6056*                      | V200-V225 (lift truck)<br>S/N: 20V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL | 1R0734 Lube<br>687743 Air, Primary<br>665934 Transmission  | LF654*<br>AF350KM<br>HF6056*   |  |   |  |
| TR500 (paving equipment)<br>S/N: 8CC1-UP<br>1R0713 Lube  | LF3342(2)*   | V100F-VC110F (lift truck)<br>S/N: 8CC-UP<br>Engine: PERKINS 4.236<br>7W2327 Lube<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>922568 Hydraulic<br>6E0924 Hydraulic                        | LF701<br>AF1890M<br>AF1891<br>HF6465<br>HF6337              | V160B-V200B (lift truck)<br>S/N: 67Y-UP<br>Engine: CAT 3208   | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.  | AF344M<br>AF4639<br>FF5245<br>FS1205<br>HF6110*<br>HF6056*                      | V200-V225 (lift truck)<br>S/N: 20V-UP<br>Engine: CAT 3145<br>Engine: CAT DIESEL | 1R0734 Lube<br>687743 Air, Primary<br>665934 Transmission  | LF654*<br>AF350KM<br>HF6056*   |  |   |  |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| <p>V200-V225 (lift truck)<br/>S/N: 21V-UP<br/>Engine: CAT 3145<br/>Engine: CAT DIESEL<br/>1R0734 Lube LF654*<br/>687743 Air, Primary AF350KM</p>  | <p>V250-V300 (lift truck)<br/>S/N: 10F-UP<br/>Engine: PERKINS 6.354 DIESEL<br/>7W2327 Lube LF701<br/>6A5110 Air AF4058<br/>6A5162 Air, Secondary AF4066<br/>676987 Fuel FF167<br/>665934 Transmission HF6056*</p>   | <p>V25D-VC40D (lift truck)<br/>S/N: 5HB-UP<br/>Engine: PEUGEOT XN1P<br/>1N4402 Lube LF3369<br/>2W4246 Air AF4536<br/>6194 Fuel FF5169<br/>917336 Hydraulic HF7936<br/>6E0924 Hydraulic HF6337</p>   | <p>V30B-V60B (lift truck)<br/>S/N: 75P-75P<br/>Engine: CONTINEL F-227 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>6194 Fuel FF5169<br/>349804 Hydraulic HF6149<br/>329868 Transmission HF6060</p>     |
| <p>V200-V225 (lift truck)<br/>S/N: 62E-UP<br/>Engine: PERKINS 6.354<br/>7W2327 Lube LF701<br/>6A5110 Air AF4058<br/>6A5162 Air, Secondary AF4066<br/>676987 Fuel FF167<br/>665934 Transmission HF6056*</p>  | <p>V250-V300 (lift truck)<br/>S/N: 24V-UP<br/>Engine: CAT 3145<br/>Engine: CAT DIESEL<br/>1R0734 Lube LF654*<br/>687743 Air AF350KM<br/>665934 Transmission HF6056*</p>   | <p>V25D-VC40D (lift truck)<br/>S/N: 5JB-UP<br/>Engine: PEUGEOT XD3P DIESEL<br/>1N4402 Lube LF3369<br/>2W4246 Air AF4536<br/>2W3236 Fuel FF4052A<br/>917336 Hydraulic HF7936<br/>6E0924 Hydraulic HF6337</p>   | <p>V30B-V60B (lift truck)<br/>S/N: 77P-77P<br/>Engine: PERKINS 4.236 DIESEL<br/>7W2327 Lube LF701<br/>656140 Air AF461<br/>676987 Fuel FF167<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>   |
| <p>V200-V225 (lift truck)<br/>S/N: 63E-UP<br/>Engine: PERKINS 6.354 DIESEL<br/>7W2327 Lube LF701<br/>6A5110 Air AF4058<br/>6A5162 Air, Secondary AF4066<br/>676987 Fuel FF167</p>   | <p>V250-V300 (lift truck)<br/>S/N: 25V-UP<br/>Engine: CAT 3145<br/>Engine: CAT DIESEL<br/>1R0734 Lube LF654*<br/>687743 Air AF350KM</p>   | <p>V30-V60 (lift truck)<br/>S/N: 57W-UP<br/>Engine: PERKINS 3.152 DIESEL<br/>337778 Lube LF596<br/>2W4246 Air AF4536<br/>676987 Fuel FF167<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>  | <p>V30B-V60B (lift truck)<br/>S/N: 84M-84M<br/>Engine: CONTINEL F-227<br/>68147 Lube LF607<br/>656140 Air AF461<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>  |
| <p>V200B-V225B (lift truck)<br/>S/N: 1DK-UP<br/>Engine: CAT 3208<br/>7W2327 Lube LF701<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>676987 Fuel FF167<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>1R0740 Fuel, Spin-On FF5245</p>                                 | <p>V250-V300 (lift truck)<br/>S/N: 98W-UP<br/>Engine: PERKINS 6.354 DIESEL<br/>7W2327 Lube LF701<br/>6A5110 Air AF4058<br/>6A5162 Air, Secondary AF4066<br/>676987 Fuel FF167</p>   | <p>V30-V60 (lift truck)<br/>S/N: 76M-UP<br/>Engine: CONTINEL F-163<br/>68147 Lube LF607<br/>343007 Air, Secondary AF1687<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>  | <p>V30B-V60B (lift truck)<br/>S/N: 86M-86M<br/>Engine: CONTINEL F-227<br/>68147 Lube LF607<br/>656140 Air AF461<br/>347003 Hydraulic LF503<br/>364464 Transmission LF551A*</p>   |
| <p>V200B-V225B (lift truck)<br/>S/N: 69Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>541719 Hydraulic HF6110*<br/>665934 Transmission HF6056*</p> | <p>V250B-V330B (lift truck)<br/>S/N: 71Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>541719 Hydraulic HF6110*<br/>665934 Transmission HF6056*</p> | <p>V30-V60 (lift truck)<br/>S/N: 77M-UP<br/>Engine: CONTINEL F-163<br/>68147 Lube LF607<br/>343007 Air, Secondary AF1687<br/>347003 Hydraulic LF503<br/>364464 Transmission LF551A*</p>   | <p>V30B-V60B (lift truck)<br/>S/N: TO-32N00445<br/>Engine: CONTINEL F-163 GAS<br/>68147 Lube LF607<br/>343007 Air, Secondary AF1687<br/>6194 Fuel FF5169<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>                               |
| <p>V200B-V225B (lift truck)<br/>S/N: 69Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>541719 Hydraulic HF6110*<br/>665934 Transmission HF6056*</p> | <p>V250B-V330B (lift truck)<br/>S/N: 86Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>541719 Hydraulic HF6110*<br/>1R0719 Transmission HF6097*</p> | <p>V30-V60 (lift truck)<br/>S/N: 87Y-UP<br/>Engine: PERKINS 3.152 DIESEL<br/>337778 Lube LF596<br/>656140 Air AF461<br/>676987 Fuel FF167<br/>347003 Hydraulic LF503<br/>364464 Transmission LF551A*</p>  | <p>V30B-V60B (lift truck)<br/>S/N: TO-32N00445<br/>Engine: CONTINEL F-163<br/>68147 Lube LF607<br/>343007 Air, Secondary AF1687<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p>  |
| <p>V200B-V225B (lift truck)<br/>S/N: 85Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>1R0719 Transmission HF6097*</p>                              | <p>V25D-VC40D (lift truck)<br/>S/N: 5HB-UP<br/>Engine: PEUGEOT XN1P GAS<br/>1N4402 Lube LF3369<br/>2W4246 Air AF4536<br/>6194 Fuel FF5169<br/>917336 Hydraulic HF7936<br/>6E0924 Hydraulic HF6337</p>   | <p>V30B-V60B (lift truck)<br/>S/N: 37N00462-37N00563<br/>Engine: CONTINEL F-227<br/>68147 Lube LF607<br/>656140 Air, Primary AF461<br/>349804 Hydraulic HF6149<br/>329868 Transmission HF6060</p>   | <p>V30B-V60B (lift truck)<br/>S/N: 32N00446-UP<br/>Engine: CONTINEL F-163 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>6194 Fuel FF5169<br/>349804 Hydraulic HF6149<br/>329868 Transmission HF6060</p> |
| <p>V200B-V225B (lift truck)<br/>S/N: 85Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>1R0719 Transmission HF6097*</p>                              | <p>V25D-VC40D (lift truck)<br/>S/N: 59R-59R<br/>Engine: CONTINEL F-227 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>6194 Fuel FF5169<br/>349804 Hydraulic HF6149<br/>364464 Transmission LF551A*</p>  | <p>V30B-V60B (lift truck)<br/>S/N: 37N00564-37N00662<br/>Engine: CONTINEL F-227 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>369136 Air, Secondary AF4937<br/>6194 Fuel FF5169<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p> | <p>V30B-V60B (lift truck)<br/>S/N: 32N00446-UP<br/>Engine: CONTINEL F-163<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>349804 Hydraulic HF6149<br/>329868 Transmission HF6060</p>                          |
| <p>V200B-V225B (lift truck)<br/>S/N: 85Y-UP<br/>Engine: CAT 3208<br/>1R0713 Lube LF3342*<br/>9N6007 Lube, Full-Flow Spin-On LF3328<br/>9L9200 Lube, Full-Flow Spin-On LF654*<br/>9N5570 Lube, Full-Flow Spin-On LF3342*<br/>7W5389 Air, Primary AF344M<br/>8N4901 Air, Secondary AF4639<br/>1R0740 Fuel FF5245<br/>6N7617 Fuel/Water Sep. Cart. FS1205<br/>1R0719 Transmission HF6097*</p>                              | <p>V25D-VC40D (lift truck)<br/>S/N: 59R-59R<br/>Engine: CONTINEL F-227 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>6194 Fuel FF5169<br/>349804 Hydraulic HF6149<br/>364464 Transmission LF551A*</p>  | <p>V30B-V60B (lift truck)<br/>S/N: 37N00564-37N00662<br/>Engine: CONTINEL F-227 GAS<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>369136 Air, Secondary AF4937<br/>6194 Fuel FF5169<br/>347003 Hydraulic LF503<br/>329868 Transmission HF6060</p> | <p>V30B-V60B (lift truck)<br/>S/N: 32N00446-UP<br/>Engine: CONTINEL F-163<br/>68147 Lube LF607<br/>358896 Air, Primary AF1952<br/>67765 Air, Secondary AF493<br/>349804 Hydraulic HF6149<br/>329868 Transmission HF6060</p>                          |



Medium/Heavy Duty Applications

CATERPILLAR

|                              |                |        |                              |                |         |                              |                |              |                              |
|------------------------------|----------------|--------|------------------------------|----------------|---------|------------------------------|----------------|--------------|------------------------------|
| 329868                       | Transmission   | HF6060 | 676987                       | Fuel           | FF167   | V30B-V60B (lift truck)       | 347003         | Hydraulic    | LF503                        |
| V30B-V60B (lift truck)       |                |        | 349804                       | Hydraulic      | HF6149  | S/N: 81M00788-81M01316       | 329868         | Transmission | HF6060                       |
| S/N: TO-33N00531             |                |        | 329868                       | Transmission   | HF6060  | Engine: CONTINEL F-163       |                |              |                              |
| Engine: CONTINEL F-163       |                |        | V30B-V60B (lift truck)       |                |         | 68147                        | Lube           | LF607        | V30B-V60B (lift truck)       |
| 68147                        | Lube           | LF607  | S/N: 54R-54R                 |                |         | 343007                       | Air, Secondary | AF1687       | S/N: 89M01752-UP             |
| 343007                       | Air, Secondary | AF1687 | Engine: CONTINEL F-163 GAS   |                |         | 347003                       | Hydraulic      | LF503        | Engine: CONTINEL F-227 GAS   |
| 347003                       | Hydraulic      | LF503  | 68147                        | Lube           | LF607   | 329868                       | Transmission   | HF6060       | 68147                        |
| 329868                       | Transmission   | HF6060 | 358896                       | Air, Primary   | AF1952  | V30B-V60B (lift truck)       |                |              | 358896                       |
| V30B-V60B (lift truck)       |                |        | 67765                        | Air, Secondary | AF493   | S/N: 81M01317-81M02459       |                |              | 369136                       |
| S/N: 33N00532-UP             |                |        | 6194                         | Fuel           | FF5169  | Engine: CONTINEL F-163 GAS   |                |              | 6194                         |
| Engine: CONTINEL F-163 GAS   |                |        | 347003                       | Hydraulic      | LF503   | 68147                        | Lube           | LF607        | 349804                       |
| 68147                        | Lube           | LF607  | 329868                       | Transmission   | HF6060  | 358896                       | Air, Primary   | AF1952       | 349804                       |
| 358896                       | Air, Primary   | AF1952 | V30B-V60B (lift truck)       |                |         | 67765                        | Air, Secondary | AF493        | 364464                       |
| 67765                        | Air, Secondary | AF493  | S/N: 72P-72P                 |                |         | 6194                         | Fuel           | FF5169       | Transmission                 |
| 6194                         | Fuel           | FF5169 | Engine: CONTINEL F-163 GAS   |                |         | 349804                       | Hydraulic      | HF6149       | LF551A*                      |
| 349804                       | Hydraulic      | HF6149 | 68147                        | Lube           | LF607   | 329868                       | Transmission   | HF6060       | V30C-VC60C (lift truck)      |
| 329868                       | Transmission   | HF6060 | 358896                       | Air, Primary   | AF1952  | V30B-V60B (lift truck)       |                |              | S/N: 10U-UP                  |
| V30B-V60B (lift truck)       |                |        | 67765                        | Air, Secondary | AF493   | S/N: 81M01317-81M02459       |                |              | Engine: CAT 1404 GAS         |
| S/N: 33N00532-UP             |                |        | 6194                         | Fuel           | FF5169  | Engine: CONTINEL F-163       |                |              | 1R0734                       |
| Engine: CONTINEL F-163       |                |        | 347003                       | Hydraulic      | LF503   | 68147                        | Lube           | LF607        | Lube                         |
| 68147                        | Lube           | LF607  | 364464                       | Transmission   | LF551A* | 358896                       | Air, Primary   | AF1952       | LF654*                       |
| 358896                       | Air, Primary   | AF1952 | V30B-V60B (lift truck)       |                |         | 67765                        | Air, Secondary | AF493        | 8N5504                       |
| 67765                        | Air, Secondary | AF493  | S/N: 56R-56R                 |                |         | 349804                       | Hydraulic      | HF6149       | Air, Primary                 |
| 349804                       | Hydraulic      | HF6149 | Engine: PERKINS 4.236 DIESEL |                |         | 329868                       | Transmission   | HF6060       | AF1890M                      |
| 329868                       | Transmission   | HF6060 | 7W2327                       | Lube           | LF701   | V30B-V60B (lift truck)       |                |              | 7N9027                       |
| V30B-V60B (lift truck)       |                |        | 656140                       | Air            | AF461   | S/N: 81M01317-81M02459       |                |              | Air, Secondary               |
| S/N: 35N00474-UP             |                |        | 676987                       | Fuel           | FF167   | Engine: CONTINEL F-163       |                |              | AF1891                       |
| Engine: CONTINEL F-227 GAS   |                |        | 347003                       | Hydraulic      | LF503   | 68147                        | Lube           | LF607        | 349804                       |
| 68147                        | Lube           | LF607  | 364464                       | Transmission   | LF551A* | 358896                       | Air, Primary   | AF1952       | Hydraulic                    |
| 358896                       | Air, Primary   | AF1952 | V30B-V60B (lift truck)       |                |         | 67765                        | Air, Secondary | AF493        | HF6149                       |
| 67765                        | Air, Secondary | AF493  | S/N: 79M00948                |                |         | 349804                       | Hydraulic      | HF6149       | 6E0924                       |
| 349804                       | Hydraulic      | HF6149 | Engine: PERKINS 4.236 DIESEL |                |         | 329868                       | Transmission   | HF6060       | Hydraulic                    |
| 329868                       | Transmission   | HF6060 | 7W2327                       | Lube           | LF701   | V30B-V60B (lift truck)       |                |              | HF6337                       |
| V30B-V60B (lift truck)       |                |        | 656140                       | Air            | AF461   | S/N: TO-83M00456             |                |              | V30C-VC60C (lift truck)      |
| S/N: 35N00474-UP             |                |        | 676987                       | Fuel           | FF167   | Engine: PERKINS 4.236 DIESEL |                |              | S/N: 45Y-UP                  |
| Engine: CONTINEL F-227 GAS   |                |        | 347003                       | Hydraulic      | LF503   | 7W2327                       | Lube           | LF701        | Engine: CAT 1404 GAS         |
| 68147                        | Lube           | LF607  | 364464                       | Transmission   | LF551A* | 656140                       | Air            | AF461        | 1R0734                       |
| 358896                       | Air, Primary   | AF1952 | V30B-V60B (lift truck)       |                |         | 676987                       | Fuel           | FF167        | Lube                         |
| 67765                        | Air, Secondary | AF493  | S/N: TO-79M00948             |                |         | 347003                       | Hydraulic      | LF503        | LF654*                       |
| 6194                         | Fuel           | FF5169 | Engine: CONTINEL F-163 GAS   |                |         | 329868                       | Transmission   | HF6060       | 8N5504                       |
| 349804                       | Hydraulic      | HF6149 | 68147                        | Lube           | LF607   | V30B-V60B (lift truck)       |                |              | Air, Primary                 |
| 329868                       | Transmission   | HF6060 | 343007                       | Air, Secondary | AF1687  | S/N: 83M00457-UP             |                |              | AF1891                       |
| V30B-V60B (lift truck)       |                |        | 6194                         | Fuel           | FF5169  | Engine: PERKINS 4.236 DIESEL |                |              | AF1891                       |
| S/N: TO-36N00427             |                |        | 347003                       | Hydraulic      | LF503   | 7W2327                       | Lube           | LF701        | 349804                       |
| Engine: CONTINEL F-163       |                |        | 329868                       | Transmission   | HF6060  | 358896                       | Air, Primary   | AF1952       | Hydraulic                    |
| 68147                        | Lube           | LF607  | V30B-V60B (lift truck)       |                |         | 369136                       | Air, Secondary | AF4937       | 364464                       |
| 656140                       | Air, Primary   | AF461  | S/N: TO-79M00948             |                |         | 676987                       | Fuel           | FF167        | Transmission                 |
| 349804                       | Hydraulic      | HF6149 | Engine: CONTINEL F-163       |                |         | 349804                       | Hydraulic      | HF6149       | LF551A*                      |
| 329868                       | Transmission   | HF6060 | 68147                        | Lube           | LF607   | 329868                       | Transmission   | HF6060       | V30C-VC60C (lift truck)      |
| V30B-V60B (lift truck)       |                |        | 343007                       | Air, Secondary | AF1687  | V30B-V60B (lift truck)       |                |              | S/N: 75Y-UP                  |
| S/N: TO-36N00427             |                |        | 347003                       | Hydraulic      | LF503   | S/N: 83M00457-UP             |                |              | Engine: CAT 1404 GAS         |
| Engine: CONTINEL F-227       |                |        | 329868                       | Transmission   | HF6060  | Engine: PERKINS 4.236 DIESEL |                |              | 1R0734                       |
| 68147                        | Lube           | LF607  | V30B-V60B (lift truck)       |                |         | 7W2327                       | Lube           | LF701        | Lube                         |
| 656140                       | Air, Primary   | AF461  | S/N: TO-79M00948             |                |         | 656140                       | Air            | AF461        | LF654*                       |
| 349804                       | Hydraulic      | HF6149 | Engine: CONTINEL F-163       |                |         | 676987                       | Fuel           | FF167        | 8N5504                       |
| 329868                       | Transmission   | HF6060 | 68147                        | Lube           | LF607   | 349804                       | Hydraulic      | HF6149       | Air, Primary                 |
| V30B-V60B (lift truck)       |                |        | 343007                       | Air, Secondary | AF1687  | 329868                       | Transmission   | HF6060       | AF1890M                      |
| S/N: TO-36N00427             |                |        | 347003                       | Hydraulic      | LF503   | V30B-V60B (lift truck)       |                |              | 7N9027                       |
| Engine: CONTINEL F-227       |                |        | 329868                       | Transmission   | HF6060  | S/N: TO-87M00736             |                |              | Air, Secondary               |
| 68147                        | Lube           | LF607  | V30B-V60B (lift truck)       |                |         | Engine: CONTINEL F-227       |                |              | AF1891                       |
| 656140                       | Air, Primary   | AF461  | S/N: 79M00949-UP             |                |         | 68147                        | Lube           | LF607        | 676987                       |
| 349804                       | Hydraulic      | HF6149 | Engine: CONTINEL F-163 GAS   |                |         | 656140                       | Air            | AF461        | Fuel                         |
| 329868                       | Transmission   | HF6060 | 68147                        | Lube           | LF607   | 349804                       | Hydraulic      | HF6149       | HF167                        |
| V30B-V60B (lift truck)       |                |        | 358896                       | Air, Primary   | AF1952  | 329868                       | Transmission   | HF6060       | 349804                       |
| S/N: 36N00428-36N00473       |                |        | 67765                        | Air, Secondary | AF493   | V30B-V60B (lift truck)       |                |              | Hydraulic                    |
| Engine: CONTINEL F-227 GAS   |                |        | 6194                         | Fuel           | FF5169  | S/N: 87M00764-UP             |                |              | LF551A*                      |
| 68147                        | Lube           | LF607  | 347003                       | Hydraulic      | LF503   | Engine: CONTINEL F-227 GAS   |                |              | V30C-VC60C (lift truck)      |
| 358896                       | Air, Primary   | AF1952 | 329868                       | Transmission   | HF6060  | 68147                        | Lube           | LF607        | S/N: 96P-UP                  |
| 369136                       | Air, Secondary | AF4937 | V30B-V60B (lift truck)       |                |         | 358896                       | Air, Primary   | AF1952       | Engine: CAT 1404 GAS         |
| 6194                         | Fuel           | FF5169 | S/N: 79M00949-UP             |                |         | 369136                       | Air, Secondary | AF4937       | 1R0734                       |
| 329868                       | Transmission   | HF6060 | Engine: CONTINEL F-163       |                |         | 6194                         | Fuel           | FF5169       | Lube                         |
| V30B-V60B (lift truck)       |                |        | 68147                        | Lube           | LF607   | 349804                       | Hydraulic      | HF6149       | LF654*                       |
| S/N: TO-52J00615             |                |        | 358896                       | Air, Primary   | AF1952  | 329868                       | Transmission   | HF6060       | 8N5504                       |
| Engine: PERKINS 4.236 DIESEL |                |        | 67765                        | Air, Secondary | AF493   | V30B-V60B (lift truck)       |                |              | Air, Primary                 |
| 7W2327                       | Lube           | LF701  | 6194                         | Fuel           | FF5169  | S/N: 87M00764-UP             |                |              | AF1891                       |
| 656140                       | Air, Primary   | AF461  | 347003                       | Hydraulic      | LF503   | Engine: CONTINEL F-227 GAS   |                |              | AF1891                       |
| 676987                       | Fuel           | FF167  | 329868                       | Transmission   | HF6060  | 68147                        | Lube           | LF607        | 349804                       |
| 347003                       | Hydraulic      | LF503  | V30B-V60B (lift truck)       |                |         | 358896                       | Air, Primary   | AF1952       | Hydraulic                    |
| 329868                       | Transmission   | HF6060 | S/N: 79M00949-UP             |                |         | 369136                       | Air, Secondary | AF4937       | HF6149                       |
| V30B-V60B (lift truck)       |                |        | Engine: CONTINEL F-163       |                |         | 6194                         | Fuel           | FF5169       | Transmission                 |
| S/N: TO-52J00615             |                |        | 68147                        | Lube           | LF607   | 349804                       | Hydraulic      | HF6149       | HF6060                       |
| Engine: PERKINS 4.236 DIESEL |                |        | 358896                       | Air, Primary   | AF1952  | 329868                       | Transmission   | HF6060       | V30C-VC60C (lift truck)      |
| 7W2327                       | Lube           | LF701  | 67765                        | Air, Secondary | AF493   | V30B-V60B (lift truck)       |                |              | S/N: 41U-UP                  |
| 656140                       | Air, Primary   | AF461  | 6194                         | Fuel           | FF5169  | S/N: 89M00641-89M00942       |                |              | Engine: PERKINS 4.236 DIESEL |
| 676987                       | Fuel           | FF167  | 347003                       | Hydraulic      | LF503   | Engine: CONTINEL F-227       |                |              | 7W2327                       |
| 347003                       | Hydraulic      | LF503  | 329868                       | Transmission   | HF6060  | 68147                        | Lube           | LF607        | Lube                         |
| 329868                       | Transmission   | HF6060 | V30B-V60B (lift truck)       |                |         | 656140                       | Air            | AF461        | LF701                        |
| V30B-V60B (lift truck)       |                |        | S/N: 81M00788-81M01316       |                |         | 349804                       | Hydraulic      | HF6149       | 8N5504                       |
| S/N: 52J00616-UP             |                |        | Engine: CONTINEL F-163 GAS   |                |         | 329868                       | Transmission   | HF6060       | Air, Primary                 |
| Engine: PERKINS 4.236 DIESEL |                |        | 68147                        | Lube           | LF607   | V30B-V60B (lift truck)       |                |              | AF1890M                      |
| 7W2327                       | Lube           | LF701  | 343007                       | Air, Secondary | AF1687  | S/N: 89M00943-89M01751       |                |              | 7N9027                       |
| 358896                       | Air, Primary   | AF1952 | 347003                       | Hydraulic      | LF503   | Engine: CONTINEL F-227 GAS   |                |              | Air, Secondary               |
| 369136                       | Air, Secondary | AF4937 | 329868                       | Transmission   | HF6060  | 68147                        | Lube           | LF607        | AF1891                       |
| V30B-V60B (lift truck)       |                |        | V30B-V60B (lift truck)       |                |         | 358896                       | Air, Primary   | AF1952       | 676987                       |
| S/N: 52J00616-UP             |                |        | S/N: 89M00943-89M01751       |                |         | 369136                       | Air, Secondary | AF4937       | Fuel                         |
| Engine: PERKINS 4.236 DIESEL |                |        | Engine: CONTINEL F-227 GAS   |                |         | 6194                         | Fuel           | FF5169       | HF6149                       |
| 7W2327                       | Lube           | LF701  | 68147                        | Lube           | LF607   | 349804                       | Hydraulic      | HF6149       | 349804                       |
| 358896                       | Air, Primary   | AF1952 | 343007                       | Air, Secondary | AF1687  | 329868                       | Transmission   | HF6060       | 329868                       |
| 369136                       | Air, Secondary | AF4937 | 6194                         | Fuel           | FF5169  | V30B-V60B (lift truck)       |                |              | Transmission                 |
| V30B-V60B (lift truck)       |                |        | 347003                       | Hydraulic      | LF503   | S/N: 89M00943-89M01751       |                |              | HF6060                       |
| S/N: 52J00616-UP             |                |        | 329868                       | Transmission   | HF6060  | Engine: CONTINEL F-227 GAS   |                |              | V30C-VC60C (lift truck)      |
| Engine: PERKINS 4.236 DIESEL |                |        | V30B-V60B (lift truck)       |                |         | 68147                        | Lube           | LF607        | S/N: 43U-UP                  |
| 7W2327                       | Lube           | LF701  | S/N: 81M00788-81M01316       |                |         | 358896                       | Air, Primary   | AF1952       | Engine: PERKINS 4.236 DIESEL |
| 358896                       | Air, Primary   | AF1952 | Engine: CONTINEL F-163 GAS   |                |         | 369136                       | Air, Secondary | AF4937       | 7W2327                       |
| 369136                       | Air, Secondary | AF4937 | 68147                        | Lube           | LF607   | V30B-V60B (lift truck)       |                |              | Lube                         |
| V30B-V60B (lift truck)       |                |        | 343007                       | Air, Secondary | AF1687  | S/N: 89M00943-89M01751       |                |              | LF701                        |
| S/N: 52J00616-UP             |                |        | 6194                         | Fuel           | FF5169  | Engine: CONTINEL F-227 GAS   |                |              | 8N5504                       |
| Engine: PERKINS 4.236 DIESEL |                |        | 347003                       | Hydraulic      | LF503   | 68147                        | Lube           | LF607        | Air, Primary                 |
| 7W2327                       | Lube           | LF701  | 329868                       | Transmission   | HF6060  | 358896                       | Air, Primary   | AF1952       | AF1891                       |
| 358896                       | Air, Primary   | AF1952 | V30B-V60B (lift truck)       |                |         | 369136                       | Air, Secondary | AF4937       | 7N9027                       |
| 369136                       | Air, Secondary | AF4937 | S/N: 81M00788-81M01316       |                |         | 6194                         | Fuel           | FF5169       | Air, Secondary               |
| V30B-V60B (lift truck)       |                |        | Engine: CONTINEL F-163 GAS   |                |         | 349804                       | Hydraulic      | HF6149       | AF1891                       |
| S/N: 52J00616-UP             |                |        | 68147                        | Lube           | LF607   | 329868                       | Transmission   | HF6060       | 676987                       |
| Engine: PERKINS 4.236 DIESEL |                |        | 343007                       | Air, Secondary | AF1687  | V30B-V60B (lift truck)       |                |              | Fuel                         |
| 7W2327                       | Lube           | LF701  | 6194                         | Fuel           | FF5169  | S/N: 89M00943-89M01751       |                |              | HF6149                       |
| 358896                       | Air, Primary   | AF1952 | 347003                       | Hydraulic      | LF503   | Engine: CONTINEL             |                |              |                              |

|   |   |  |   |
|---|---|--|---|
| V30C-VC60C (lift truck)<br>S/N: 45U-UP<br>Engine: CONTINEL F-227 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149                                 | V30C-VC60C (lift truck)<br>S/N: 58Y-UP<br>Engine: PERKINS 4.2032 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>364464 Transmission LF551A*                              | 7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>902900 Hydraulic HF6566<br>917336 Hydraulic HF7936<br>6E0924 Hydraulic HF6337   | 7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149   |
| V30C-VC60C (lift truck)<br>S/N: 48Y-UP<br>Engine: PERKINS 4.2032 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060 | V40D THRU VC60D SA (lift truck)<br>Engine: CAT 1404<br>1R0734 Lube, Full-Flow Spin-On LF654*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6E0924 Hydraulic, Spin-On HF6337<br>6E0924 Hydraulic, Spin-On HF6337<br>917336 Hydraulic, Spin-On HF7936 | V50E (lift truck)<br>611450 Air, Primary AF25279<br>611451 Air AF25280   | V60D-V80D (lift truck)<br>S/N: 74X-UP<br>Engine: PERKINS 4.236<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic HF6149<br>Transmission LF551A*                             |
| V30C-VC60C (lift truck)<br>S/N: 95W-UP<br>Engine: PERKINS 4.2032 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337    | V40D THRU VC60D SA (lift truck)<br>Engine: PERKINS 4.2032<br>7W2328 Lube, Spin-On LF700<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6E0924 Hydraulic, Spin-On HF6337<br>902900 Hydraulic, Spin-On HF6566<br>676987 Fuel, Cartridge FF167          | 9L9200 Lube, Full-Flow Spin-On LF654*<br>9N5570 Lube, Full-Flow Spin-On LF3342*<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0740 Fuel FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205<br>541719 Hydraulic HF6110*<br>1R0719 Transmission HF6097*  | V60D-V80D (lift truck)<br>S/N: 75X-UP<br>Engine: PERKINS 4.236 DIESEL<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>Transmission LF551A* |
| V30C-VC60C (lift truck)<br>S/N: 77U-UP<br>Engine: CONTINEL F-227 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060   | V40D-VC60D (lift truck)<br>S/N: 3EC-UP<br>Engine: PEUGEOT XN1P GAS<br>1N4402 Lube LF3369<br>2W4246 Air AF4536<br>6194 Fuel FF5169<br>917336 Hydraulic HF7936<br>6E0924 Hydraulic HF6337   | V550-V620 (lift truck)<br>S/N: 2DD-UP<br>Engine: CAT 3208<br>1R0713 Lube LF3342*<br>9N6007 Lube, Full-Flow Spin-On LF3328<br>9L9200 Lube, Full-Flow Spin-On LF654*<br>9N5570 Lube, Full-Flow Spin-On LF3342*<br>7W5389 Air, Primary AF344M<br>8N4901 Air, Secondary AF4639<br>1R0740 Fuel FF5245<br>6N7617 Fuel/Water Sep. Cart. FS1205<br>541719 Hydraulic HF6110*<br>1R0719 Transmission HF6097* | V60E-V90E (lift truck)<br>S/N: 74X-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>Transmission LF551A*     |
| V30C-VC60C (lift truck)<br>S/N: 77U-UP<br>Engine: CONTINEL F-227<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic HF6149<br>329868 Transmission HF6060                           | V40D-VC60D (lift truck)<br>S/N: 3EC-UP<br>Engine: PEUGEOT XN1P<br>1N4402 Lube LF3369<br>2W4246 Air AF4536<br>902900 Hydraulic HF6566<br>6E0924 Hydraulic HF6337   | V60C-V80C (lift truck)<br>S/N: 34X-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube LF551A*<br>358896 Air, Primary AF1952<br>369136 Air, Secondary AF4937<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149   | V60E-V90E (lift truck)<br>S/N: 74X-UP<br>Engine: PERKINS 4.236<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic HF6149<br>Transmission LF551A*                             |
| V30C-VC60C (lift truck)<br>S/N: 39U-UP<br>Engine: CONTINEL F-227 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>6E0924 Hydraulic HF6337      | V40D-VC60D (lift truck)<br>S/N: 9RB-UP<br>Engine: PEUGEOT XD3P DIESEL<br>1N4402 Lube LF3369<br>2W4246 Air AF4536<br>2W3236 Fuel FF4052A<br>917336 Hydraulic HF7936<br>902900 Hydraulic HF6566<br>6E0924 Hydraulic HF6337  | V60C-V80C (lift truck)<br>S/N: 34X-UP<br>Engine: PERKINS 4.236<br>364464 Lube LF551A*<br>358896 Air, Primary AF1952<br>369136 Air, Secondary AF4937<br>349804 Hydraulic HF6149   | V60E-V90E (lift truck)<br>S/N: 58A-UP<br>Engine: PERKINS 4.236 DIESEL<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>Transmission LF551A* |
| V30C-VC60C (lift truck)<br>S/N: 44Y-UP<br>Engine: PERKINS 4.236 DIESEL<br>7W2327 Lube LF701<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167<br>349804 Hydraulic HF6149                                | V40D-VC60D (lift truck)<br>S/N: 9SB-UP<br>Engine: CAT 1404 GAS<br>1R0734 Lube LF654*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>902900 Hydraulic HF6566<br>6E0924 Hydraulic HF6337   | V60C-V80C (lift truck)<br>S/N: 35X-UP<br>Engine: PERKINS 4.236 DIESEL<br>364464 Lube LF551A*<br>358896 Air, Primary AF1952<br>369136 Air, Secondary AF4937<br>676987 Fuel FF167<br>349804 Hydraulic HF6149<br>Transmission LF551A*   | V60E-V90E (lift truck)<br>S/N: 7LB-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>6194 Fuel FF5169<br>349804 Hydraulic HF6149<br>Transmission LF551A*     |
| V30C-VC60C (lift truck)<br>S/N: 20R-UP<br>Engine: CAT 1404 GAS<br>1R0734 Lube LF654*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>349804 Hydraulic HF6149<br>364464 Transmission LF551A*                             | V40D-VC60D (lift truck)<br>S/N: 9SB-UP<br>Engine: CAT 1404<br>1R0734 Lube LF654*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>917336 Hydraulic HF7936<br>6E0924 Hydraulic HF6337   | V60D-V80D (lift truck)<br>S/N: 74X-UP<br>Engine: PERKINS 4.236 GAS<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M   | V60E-V90E (lift truck)<br>S/N: 88Y-UP<br>Engine: PERKINS 4.236 DIESEL<br>364464 Lube LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel FF167  |

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|---|--|--|--|--|--|--|---|---|---------------------------------|
| 349804  | Hydraulic Transmission   | HF6149<br>LF551A*  | 7W5389 Air, Primary<br>8N4901 Air, Secondary<br>6N7617 Fuel/Water Sep. Cart.   | AF344M<br>AF4639<br>FS1205   | 612504 Air, Magnum RS<br>9M2341 Fuel, Cartridge Strainer   | AF25130M<br>FF234 <sup>OR</sup><br>FF5527<br>FF5320                                    | W345BII MH (material handler)<br>S/N: ANJ1-UP<br>Engine: CAT 3176C  | 1R0716 Lube, Full-Flow Spin-On<br>Lube, Full-Flow Spin-On | LF691* <sup>OR</sup><br>LF691A* |
| V700-V800 (lift truck)<br>S/N: 5LC-UP<br>Engine: CAT 3208DSL  |  |  | 1R0740 Fuel<br>541719 Hydraulic<br>1R0719 Transmission   | FF5245<br>HF6110*<br>HF6097*   | 1R0750 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic<br>1843931 Hydraulic  | FF5320<br>HF35018<br>HF35195<br>HF28938  | 1080688 Air, Panel<br>1R0762 Fuel<br>1335673 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge | AF26409<br>FF5624<br>FS19591<br>HF35018<br>HF35195        |                                 |
| 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.<br>541719 Hydraulic<br>1R0719 Transmission | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF344M<br>AF4639<br>FF5245<br>FS1205<br>HF6110*<br>HF6097* | V925 LH (lift truck)<br>S/N: 8NF-UP<br>Engine: CAT 3208DSL | 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart. | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF344M<br>AF4639<br>FF5245<br>FS1205 | W345B II (excavator)<br>Engine: CAT<br>S/N: 7ZR1-4252-UP<br>Engine: CAT<br>S/N: 7ZE4281-5544-UP  | LF691A*<br>FF5624<br>FF5319  | 1843931 Hydraulic<br>411278 Cab Air   | HF28938<br>AF25787  |                                 |
| V70F-V90F (lift truck)<br>S/N: 2GJ-UP<br>Engine: PERKINS 4.2482 DIESEL  |  |  | 541719 Hydraulic<br>1R0719 Transmission  | HF6110*<br>HF6097*   | W345B II (excavator)<br>Engine: CAT<br>S/N: 7ZE4253-4280-UP<br>Engine: CAT<br>S/N: 7ZR5545-UP  | LF691* <sup>OR</sup><br>LF691A*  | W345C (excavator)<br>Year: 2008-UP<br>Engine: CAT C13   | FS19968   |                                 |
| 7W2327 Lube<br>8N5504 Air, Primary<br>7W6754 Air, Secondary<br>676987 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic  | LF701<br>AF1890M<br>AF4886<br>FF167<br>HF6465<br>HF6337  | VC60C (lift truck)<br>Engine: CAT 1404<br>See: VC60D SA    | 541719 Hydraulic<br>1R0719 Transmission  | HF6110*<br>HF6097*   | 1R0716 Lube, Full-Flow Spin-On<br>1R0716 Lube, Full-Flow Spin-On   | LF691* <sup>OR</sup><br>LF691A*  | W345C (excavator)<br>S/N: M3M1-UP<br>Engine: CAT<br>S/N: MHX300-UP  | FS19968   |                                 |
| V70F-V90F (lift truck)<br>S/N: 9NF-UP<br>Engine: PERKINS 4.236 GAS  |  |  | VC60C (lift truck)<br>364464 Lube, Cartridge<br>364464 Lube, Cartridge<br>349804 Hydraulic, Cartridge<br>6E0924 Hydraulic, Spin-On   | LF551A*<br>LF551A*<br>HF6149<br>HF6337   | 1R0762 Fuel<br>1R0749 Fuel, Spin-On  | FF5624<br>FF5319   | 1R1808 Lube<br>1421340 Air, Primary<br>1421403 Air<br>1R0781 Fuel/Water Separator                                       | LF691A*<br>AF25627<br>AF25468<br>FS19968                  |                                 |
| 7W2327 Lube<br>8N5504 Air, Primary<br>7W6754 Air, Secondary<br>6194 Fuel<br>922568 Hydraulic<br>6E0924 Hydraulic  | LF701<br>AF1890M<br>AF4886<br>FF5169<br>HF6465<br>HF6337   | VC60D SA (lift truck)<br>Engine: CAT 1404                  | 364464 Lube, Cartridge<br>8N5504 Air, Primary<br>7N9027 Air, Secondary<br>349804 Hydraulic, Cartridge  | LF551A*<br>AF1890M<br>AF1891<br>HF6149   | 1R0762 Fuel<br>1R0749 Fuel, Spin-On  | FF5624<br>FF5319   | 1R0755 Fuel<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge  | FF5317<br>HF35018<br>HF35195                              |                                 |
| V70F-V90F (lift truck)<br>S/N: 9NF-UP<br>Engine: PERKINS 4.236  |  |  | 917336 Hydraulic, Spin-On<br>6E0924 Hydraulic, Spin-On   | HF7936<br>HF6337   | W345B II (excavator)<br>S/N: CDY1-UP   | AF26409<br>AF25262<br>AF25263<br>AF25262<br>FS19591<br>HF35018<br>HF35195              | 1R0781 Fuel/Water Separator   | FS19968   |                                 |
| 7W2327 Lube<br>8N5504 Air, Primary<br>7W6754 Air, Secondary<br>922568 Hydraulic<br>6E0924 Hydraulic   | LF701<br>AF1890M<br>AF4886<br>HF6465<br>HF6337   | VC60D SA (lift truck)<br>Engine: PERKINS 4.2032            | 917336 Hydraulic, Spin-On<br>6E0924 Hydraulic, Spin-On<br>676987 Fuel, Cartridge   | HF7936<br>HF6337<br>FF167  | 1080688 Air, Panel<br>1063969 Air, Primary<br>1063973 Air, Secondary<br>1327168 Air<br>1335673 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge                      | AF26409<br>AF25262<br>AF25263<br>AF25262<br>FS19591<br>HF35018<br>HF35195              | 1R0755 Fuel<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge  | FF5317<br>HF35018<br>HF35195                              |                                 |
| V900 CH (lift truck)<br>S/N: 3WD-UP<br>Engine: CAT 3208DSL  |  |  | W330B (material handler)<br>S/N: AME1-UP<br>Engine: CAT 3306   | LF667*   | 1843931 Hydraulic<br>1261813 Hydraulic, Spin-On<br>411278 Cab Air  | HF28938<br>HF35355<br>AF25787  | 1R0755 Fuel<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge  | FF5317<br>HF35018<br>HF35195                              |                                 |
| 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On<br>7W5389 Air, Primary<br>8N4901 Air, Secondary<br>1R0740 Fuel<br>6N7617 Fuel/Water Sep. Cart.  | LF3342*<br>LF3328<br>LF654*<br>LF3342*<br>AF344M<br>AF4639<br>FF5245<br>FS1205                       | VC60D SA (lift truck)<br>Engine: PERKINS 4.2032            | 1080688 Air, Panel<br>612503 Air, Magnum RS<br>612504 Air, Magnum RS<br>1R0750 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge  | AF1890M<br>AF1891<br>HF7936<br>HF6337<br>FF167                                 | W345B MH (material handler)<br>S/N: CDY1-UP<br>Engine: CAT 3176C   | LF691* <sup>OR</sup><br>LF691A*  | 1R0716 Lube, Full-Flow Spin-On<br>Lube, Full-Flow Spin-On   | LF691A*   |                                 |
| 541719 Hydraulic<br>1R0719 Transmission   | HF6110*<br>HF6097*   | 1843931 Hydraulic<br>411278 Cab Air                        | 1080688 Air, Panel<br>612503 Air, Magnum RS<br>612504 Air, Magnum RS<br>1R0750 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge  | AF26409<br>AF25129M<br>AF25130M<br>FF5320<br>HF35018<br>HF35195                | 1080688 Air, Panel<br>1063969 Air, Primary<br>1063973 Air, Secondary<br>1R0762 Fuel<br>1335673 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1843931 Hydraulic<br>1262081 Hydraulic, Cartridge | AF26409<br>AF25262<br>AF25263<br>FF5624<br>FS19591<br>HF35018<br>HF28938<br>HF35195(2) | 411278 Cab Air  | AF25787   |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | W330B MH (material handler)<br>S/N: AME1-UP<br>Engine: CAT 3306  | LF667*   | 1843931 Hydraulic<br>1262081 Hydraulic, Spin-On<br>1843931 Hydraulic<br>1262081 Hydraulic, Cartridge   | HF28938<br>HF35195(2)<br>HF28938<br>HF35195(2)   | WE601B (paving equipment)<br>S/N: 7EC1-UP   | LF701   |                                 |
| 1R0713 Lube<br>9N6007 Lube, Full-Flow Spin-On<br>9L9200 Lube, Full-Flow Spin-On<br>9N5570 Lube, Full-Flow Spin-On   | LF3342*<br>LF3328<br>LF654*<br>LF3342*   | 1843931 Hydraulic<br>411278 Cab Air                        | 1R0739 Lube, Full-Flow Spin-On<br>1080688 Air, Panel<br>612503 Air, Magnum RS<br>612504 Air, Magnum RS<br>1R0750 Fuel, Spin-On<br>937521 Hydraulic, Spin-On<br>1262081 Hydraulic, Cartridge                      | LF667*<br>AF26409<br>AF25129M<br>AF25130M<br>FF5320<br>HF35018<br>HF35195      | 411278 Cab Air   | AF25787  | WE851B (paving equipment)<br>S/N: 8BC1-UP   | LF701   |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | 1R0739 Lube, Full-Flow Spin-On<br>612503 Air, Magnum RS  | LF667*<br>AF25129M   |  |  | 7W2327 Lube, Spin-On<br>8T7462 Air, Primary   | LF701<br>AF1735K  |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | 1R0739 Lube, Full-Flow Spin-On<br>612503 Air, Magnum RS  | LF667*<br>AF25129M   |  |  | <b>CECCATO</b>  |   |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | 1R0739 Lube, Full-Flow Spin-On<br>612503 Air, Magnum RS  | LF667*<br>AF25129M   |  |  | CRA 15 MK 7546 (air compressor)<br>640910 Air/Oil Separator AS2396  |   |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | 1R0739 Lube, Full-Flow Spin-On<br>612503 Air, Magnum RS  | LF667*<br>AF25129M   |  |  | CRA 25 7542 (air compressor)<br>641125 Air/Oil Separator AS2395   |   |                                 |
| V925 (lift truck)<br>S/N: 8FB-UP<br>Engine: CAT 3208DSL   |  |  | 1R0739 Lube, Full-Flow Spin-On<br>612503 Air, Magnum RS  | LF667*<br>AF25129M   |  |  | CRA 25 7545 (air compressor)<br>See: CRA 25 7542  |   |                                 |

\* See Upgrade Table in Page E1

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|---|
| CRA 25 MK 7547 (air compressor)<br>640911 Air/Oil Separator AS2464                    |
| CRA 30 7455 (air compressor)<br>641403 Air/Oil Separator AS2414                       |
| CRA 30 7548 (air compressor)<br>641125 Air/Oil Separator AS2395                       |
| CRA 30 7560 (air compressor)<br>641403 Air/Oil Separator AS2414                       |
| CRA 40 7456 (air compressor)<br>See: CRA 30 7455                                      |
| CRA 40 7561 (air compressor)<br>641403 Air/Oil Separator AS2414                       |
| CRA 50 7457 (air compressor)<br>641403 Air/Oil Separator AS2414                       |
| CRA 60 7562 (air compressor)<br>641104 Air/Oil Separator AS2424                       |
| CRA 75 7563 (air compressor)<br>See: CRA 60 7562                                      |
| CRA100 7546 (air compressor)<br>641128 Air AF25064<br>640511 Air/Oil Separator AS2467 |
| CRA125 7564 (air compressor)<br>641129 Air AF25065<br>640511 Air/Oil Separator AS2467 |
| CRA15 7540 (air compressor)<br>641125 Air/Oil Separator AS2395                        |
| CRA15 7544 (air compressor)<br>See: CRA15 7540  |
| CRA150 7566 (air compressor)<br>See: CRA125 7564                                      |
| CRA20 7541 (air compressor)<br>See: CRA15 7540  |
| RA 40 (air compressor)<br>930578 Air/Oil Separator AS2402                             |
| RA 60 (air compressor)<br>930569 Air/Oil Separator AS2419                             |
| RL 100 (air compressor)<br>641128 Air AF25064<br>641403 Air/Oil Separator AS2414      |
| RL 30 (air compressor)<br>641137 Air/Oil Separator AS2454                             |
| RL 30 7273 (air compressor)<br>641137 Air/Oil Separator AS2454                        |
| RL 30 7283 (air compressor)<br>See: RL 30 7273  |
| RL 30 7293 (air compressor)<br>See: RL 30 7273  |
| RL 40 (air compressor)<br>See: RL 30  |
| RL 40 7274 (air compressor)<br>See: RL 30 7273  |
| RL 40 7284 (air compressor)<br>See: RL 30 7273  |
| RL 40 7294 (air compressor)<br>See: RL 30 7273  |
| RL 50 (air compressor)<br>See: RL 30  |
| RL 50 7275 (air compressor)<br>See: RL 30 7273  |

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| RL 50 7285 (air compressor)<br>See: RL 30 7273                                   |
| RL 50 7295 (air compressor)<br>See: RL 30 7273                                   |
| RL 60 (air compressor)<br>See: RL 30   |
| RL 75 (air compressor)<br>See: RL 100  |
| RLC 15 (air compressor)<br>640552 Air/Oil Separator AS2453                       |
| RLC 20 (air compressor)<br>See: RLC 15   |
| RLE 15 (air compressor)<br>See: RLC 15   |
| RLE 20 (air compressor)<br>See: RLC 15   |
| RLE 25 (air compressor)<br>641137 Air/Oil Separator AS2454                       |
| RLE 30 (air compressor)<br>See: RLE 25   |
| RLI 11 (air compressor)<br>See: RLC 15   |
| RLI 20 (air compressor)<br>See: RLC 15   |
| RLX 60 (air compressor)<br>641128 Air AF25064<br>641403 Air/Oil Separator AS2414 |
| RLX 75 (air compressor)<br>See: RLX 60   |
| TLE 30 (air compressor)<br>641137 Air/Oil Separator AS2454                       |

**CEDAR RAPIDS**

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|---|
| 4A-VGF (paving equipment)<br>SAF59 Lube, Full-Flow Spin-On LF680  |
| BSF-330 (paving equipment)<br>Engine: FORD 256<br>C9NN6714ALube, Spin-On LF580<br>P118159 Air AF350KM<br>C7NN9176AFuel, Cartridge FF167                   |
| BSF-3R PAVER (paving equipment)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116   |
| DF-20 (paving equipment)<br>Engine: DETROITD 3-71N<br>P118159 Air AF350KM   |
| T96 TANDEMEER (paving equipment)<br>Engine: DETROITD 16V-71N<br>Lube, Full Flow LF509N(2)<br>Air AF459(2)<br>Fuel, Primary FF112<br>Fuel, Secondary FF127 |

**CENTRAMATIC**

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| CENTRAMATIC (auxiliary power unit)<br>Engine: KUBOTA Z482<br>1523143560Fuel, Cartridge FF5104 |
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**CERES**

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| D4H (tractor)<br>Lube, By-Pass LF3357   |
| P15K (tractor)<br>Fuel, Cartridge FF146 |

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| P25 (tractor)<br>Engine:INDENOR<br>Fuel, Cartridge FF5050  |
| P40 (tractor)<br>Engine:INDENOR<br>See: P25  |
| <b>CERLIST DIESEL</b>  |
| Engine: CERLISTD 3<br>2112803 Air AF252<br>1512904 Fuel Coalescer FS1202<br>1512903 Fuel/Water Sep. FS1203<br>Cart.  |
| Engine: CERLISTD 3M (marine engine)<br>1512904 Fuel Coalescer FS1202<br>1512903 Fuel/Water Sep. FS1203<br>Cart.      |
| Engine: CERLISTD V6<br>2112803 Air AF252<br>1512904 Fuel Coalescer FS1202<br>1512903 Fuel/Water Sep. FS1203<br>Cart. |

**CHALLENGER**

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| 1 (tractor)<br>Lube, Cartridge LF566   |
| 2A (tractor)<br>See: 1   |
| 3 (tractor)<br>Lube, Cartridge LF3893OR<br>Lube, Cartridge LF4081<br>Fuel, Cartridge FF145   |
| 35 (tractor)<br>Year: 2002-UP<br>Engine: CAT 3116 ATAAC<br>See: 45   |
| 4 (tractor)<br>See: 3  |
| 45 (tractor)<br>Year: 2002-UP<br>Engine: CAT 3116 ATAAC<br>Lube, Full-Flow LF667*<br>Spin-On<br>Air, Magnum RS AF25125M<br>Air, Magnum RS AF25126M<br>Fuel/Water FS19555OR<br>Separator<br>Fuel/Water FS19858<br>Separator<br>Fuel/Water FS19612OR<br>Separator<br>Fuel/Water FS19813<br>Separator<br>Fuel, Spin-On FF5322<br>Fuel, Spin-On FF5324(2)<br>Fuel, Cartridge FF234<br>Hydraulic, Spin-On HF6553<br>Hydraulic, Spin-On HF6587<br>Hydraulic, Spin-On HF6684<br>Hydraulic, Spin-On HF6551 |

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| 55 (tractor)<br>Year: 2002-UP<br>Engine: CAT 3126 ATAAC<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>1174089 Fuel/Water FS19555OR<br>Separator<br>1174089 Fuel/Water FS19858 |
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| Separator<br>1512409 Fuel/Water Separator FS19612OR  |
| 1512409 Fuel/Water Separator FS19813   |
| 1R0751 Fuel, Spin-On FF5324  |
| 1R0753 Fuel, Spin-On FF5322  |
| 1081153 Hydraulic, Spin-On HF6587OR  |
| 1081153 Hydraulic, Spin-On HF6586  |
| 1G8878 Hydraulic, Spin-On HF6553   |
| 1526902 Hydraulic HF6684   |
| 1022828 Hydraulic HF6551   |
| 580R (harvester)<br>Engine:CAT<br>1R1808 Lube LF691A*<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>R90T Fuel/Water Separator FS19551   |
| 1R0762 Fuel FF5624   |
| 590R (harvester)<br>Engine:CAT<br>See: 580R  |
| 65 (tractor)<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I2501 Air, Magnum RS AF25125M<br>6I2502 Air, Magnum RS AF25126M<br>8N6883 Air, Secondary AF4769OR<br>8N6883 Air, Secondary AF4526<br>7W5316 Air, Primary AF336M<br>1R0750 Fuel, Spin-On FF5320<br>9M2341 Fuel, Cartridge FF234OR<br>9M2341 Fuel, Cartridge FF5527<br>9T5916 Hydraulic, Spin-On HF6555(2)<br>9T0973 Hydraulic, Spin-On HF6586OR<br>9T0973 Hydraulic, Spin-On HF6587<br>BW5137 Water, Spin-On WF2051<br>7T8945 Cab Air AF25776 |

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| 65B (tractor)<br>Engine: CAT 3306<br>See: 65   |
| 65C (tractor)<br>Engine: CAT 3306<br>1R0739 Lube, Full-Flow Spin-On LF667*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1R0749 Fuel, Spin-On FF5319<br>1R0750 Fuel, Spin-On FF5320<br>1081153 Hydraulic, Spin-On HF6587OR<br>1081153 Hydraulic, Spin-On HF6586<br>9T0973 Hydraulic, Spin-On HF6586OR<br>9T0973 Hydraulic, Spin-On HF6587<br>6E6408 Hydraulic, Spin-On HF35305(2) |

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| 65D (tractor)<br>Engine: CAT 3306<br>See: 65C  |
| 65E (tractor)<br>Year: 2002-UP<br>Engine: CAT 3176 CATAAC<br>1R0716 Lube, Full-Flow Spin-On LF691*OR<br>1R0716 Lube, Full-Flow Spin-On LF691A*<br>6I0273 Air, Primary AF25131M<br>6I0274 Air, Secondary AF25132M<br>1335673 Fuel, Spin-On FS19591<br>1R0762 Fuel FF5624<br>1081153 Hydraulic, Spin-On HF6587OR |

Medium/Heavy Duty Applications

CHALLENGER

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| 1081153 Hydraulic, Spin-On HF6586                   | 75D (tractor)<br>Engine: CAT 3176<br>See: 75C                         | MT425 (tractor)<br>Lube, Spin-On LF701              | MT565B (tractor)<br>Engine: CAT 3056<br>See: MT535B            |
| 6E6408 Hydraulic, Spin-On HF35305                   | 75E (tractor)<br>Year: 2002-UP<br>Engine: CAT 3176 CATAAC<br>See: 65E | 3901475M1 Air, Primary AF26393                      | MT655 (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP                |
| 660 (harvester)<br>Engine: CAT C9                   | 85C (tractor)<br>Engine: CAT 3176                                     | 3901476M1 Air, Secondary AF26394                    | Air, Primary AF1887M   |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                   | 3901464M1 Air, Primary AF26391                      | MT655B (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP<br>See: MT655 |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 1R0716 Lube, Full-Flow Spin-On LF691A*                                | 3901465M1 Air, Secondary AF26392                    | MT665 (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP<br>See: MT665  |
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>         | 6I2505 Air, Primary AF25135M  | Fuel/Water Separator FS19531 <sup>OR</sup>          | MT665B (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP<br>See: MT665 |
| 1335673 Fuel, Spin-On FS19934                       | 6I2506 Air, Secondary AF25136M  | Fuel/Water Separator FS19832                        | MT665C (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP<br>See: MT665 |
| 1R0751 Fuel, Spin-On FF5324                         | 1R0749 Fuel, Spin-On FF5319   | MT425B (tractor)<br>Engine: CAT 3054                | MT745B (tractor)<br>Year: 2002-UP<br>Engine: CAT C9 ACERT      |
| 670 (harvester)<br>Engine: CAT C9                   | 1R0712 Fuel, Spin-On FF5264   | 7W2326 Lube, Full-Flow Spin-On LF699                | 1W2660 Lube, Full-Flow Spin-On LF691A*                         |
| 1R1808 Lube LF691A*                                 | 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>                         | 7W2327 Lube, Spin-On LF701                          | MT755B (tractor)<br>Year: 2002-UP<br>Engine: CAT C9 ACERT      |
| Air, Primary AF424                                  | 9M2342 Fuel, Cartridge FF5527(2)                                      | MT445 (tractor)<br>See: MT425                       | 1W2660 Lube, Full-Flow Spin-On LF691A*                         |
| Air, Secondary AF820M                               | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup>                       | MT445B (tractor)<br>Engine: CAT 3054<br>See: MT425B | MT765B (tractor)<br>Year: 2002-UP<br>Engine: CAT C9 ACERT      |
| 1335673 Fuel, Spin-On FS19591 <sup>OR</sup>         | 6E6408 Hydraulic, Spin-On HF35305                                     | MT455 (tractor)<br>See: MT425                       | 1W2660 Lube, Full-Flow Spin-On LF691A*                         |
| 1335673 Fuel, Spin-On FS19934                       | 9T0973 Hydraulic, Spin-On HF6587 <sup>OR</sup>                        | MT455B (tractor)<br>Engine: CAT 3054<br>See: MT425B | MT765C (tractor)<br>Engine: CAT C9<br>1R1808 Lube LF691A*      |
| 1R0751 Fuel, Spin-On FF5324                         | 9T0973 Hydraulic, Spin-On HF6587 <sup>OR</sup>                        | MT465 (tractor)<br>See: MT425                       | MT835B (tractor)<br>Year: 2008-UP<br>Engine: CAT C15           |
| 680B CLASS VIII (harvester)<br>Engine: CAT C13      | 7E6013 Water, Spin-On WF2054  | MT465B (tractor)<br>Engine: CAT 3054<br>See: MT425B | 1R1808 Lube LF691A*  |
| 1R1808 Lube LF691A*                                 | 7E6014 Coolant WF2051   | MT525B (tractor)<br>Engine: CAT 3056<br>See: MT535B | 1R0749 Fuel, Spin-On FF5319                                    |
| 70C (tractor)<br>Engine: CAT 3306                   | 85D (tractor)<br>Engine: CAT 3196                                     | MT535 (tractor)<br>Engine: CAT 3056                 | MT845 (tractor)<br>Year: 2002-2006<br>Engine: CAT C12          |
| 1R0739 Lube, Full-Flow Spin-On LF667*               | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                   | 7W2326 Lube, Full-Flow Spin-On LF699                | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>            |
| 6I0273 Air, Primary AF25131M                        | 1R0716 Lube, Full-Flow Spin-On LF691A*                                | Fuel/Water Separator FS19530 <sup>OR</sup>          | 1R0716 Lube, Full-Flow Spin-On LF691A*                         |
| 6I0274 Air, Secondary AF25132M                      | 6I2505 Air, Primary AF25135M  | 1383100 Fuel/Water Separator FS19811                | 6I2505 Air, Primary AF25135M                                   |
| 1R0750 Fuel, Spin-On FF5320                         | 6I2506 Air, Secondary AF25136M  | 1383100 Fuel/Water Separator FS19811                | 6I2506 Air, Secondary AF25136M                                 |
| 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>      | 1335673 Fuel, Spin-On FS19591   | MT535B (tractor)<br>Engine: CAT 3056                | 1R0762 Fuel FF5624   |
| 9T0973 Hydraulic, Spin-On HF6587                    | 1R0749 Fuel, Spin-On FF5319   | 7W2327 Lube, Spin-On LF701(2)                       | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup>                |
| 6E6408 Hydraulic, Spin-On HF35305(2)                | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup>                       | 3782387M1 Air AF25126M                              | 1081153 Hydraulic, Spin-On HF6586                              |
| 75 (tractor)<br>Engine: CAT 3176                    | 1081153 Hydraulic, Spin-On HF6586                                     | 1454501 Fuel/Water Separator FS19793                | 6E6408 Hydraulic, Spin-On HF35305(2)                           |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | 6E6408 Hydraulic, Spin-On HF35305(2)                                  | 1383100 Fuel/Water Separator FS19530 <sup>OR</sup>  | 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>                 |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | 9T0973 Hydraulic, Spin-On HF6587 <sup>OR</sup>                        | 1383100 Fuel/Water Separator FS19811                | 9T0973 Hydraulic, Spin-On HF6587                               |
| 7W5495 Air, Primary AF875M                          | 85E (tractor)<br>Year: 2002-UP<br>Engine: CAT 3196 ATAAC              | MT545 (tractor)<br>Engine: CAT 3056<br>See: MT535   | 7E6013 Water, Spin-On WF2054                                   |
| 1P7360 Air, Secondary AF876 <sup>OR</sup>           | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>                   | MT545B (tractor)<br>Engine: CAT 3056<br>See: MT535B | 7E6014 Coolant WF2051  |
| 1P7360 Air, Secondary AF4514                        | 1R0716 Lube, Full-Flow Spin-On LF691A*                                | MT555B (tractor)<br>Engine: CAT 3056<br>See: MT535B | 7T8945 Cab Air AF25776   |
| 1335673 Fuel, Spin-On FS19591                       | 6I2505 Air, Primary AF25135M  | MT565 (tractor)<br>Engine: SISU<br>S/N: 8.4L-UP     | MT855 (tractor)<br>Year: 2002-2006<br>Engine: CAT C15          |
| 1R0712 Fuel, Spin-On FF5264                         | 6I2506 Air, Secondary AF25136M  | V836662111 Lube LF3783                              | 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup>            |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       | 1335673 Fuel, Spin-On FS19591   | 5016603M1 Air AF1887M                               | 1R0716 Lube, Full-Flow Spin-On LF691A*                         |
| 9M2342 Fuel, Cartridge FF5527(2)                    | 1R0762 Fuel FF5624  | 5016604M1 Air AF4757                                | 6I2505 Air, Primary AF25135M                                   |
| 9T5916 Hydraulic, Spin-On HF6555                    | 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup>                       | 3405419M1 Fuel FF4052A                              | 6I2506 Air, Secondary AF25136M                                 |
| 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>      | 1081153 Hydraulic, Spin-On HF6586                                     |   | 1R0762 Fuel FF5624   |
| 9T0973 Hydraulic, Spin-On HF6587                    | 6E6408 Hydraulic, Spin-On HF35305                                     |   |  |
| 7E6013 Water, Spin-On WF2054                        | 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>                        |   |  |
| 7E6014 Coolant WF2051                               | 9T0973 Hydraulic, Spin-On HF6587                                      |   |  |
| 7T8945 Cab Air AF25776                              | 95E (tractor)<br>Year: 2002-UP<br>Engine: CAT 3196 ATAAC<br>See: 85E  |   |  |
| 75C (tractor)<br>Engine: CAT 3176                   | MT265 (tractor)<br>Engine: ISEKI<br>3702815M1 Fuel, Cartridge FF5103  |   |  |
| 1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup> | MT265B (tractor)<br>Engine: ISEKI<br>See: MT265                       |   |  |
| 1R0716 Lube, Full-Flow Spin-On LF691A*              | MT285 (tractor)<br>Engine: ISEKI<br>3702815M1 Fuel, Cartridge FF5103  |   |  |
| 6I0273 Air, Primary AF25131M                        |   |   |  |
| 6I0274 Air, Secondary AF25132M                      |   |   |  |
| 1335673 Fuel, Spin-On FS19591                       |   |   |  |
| 1R0749 Fuel, Spin-On FF5319                         |   |   |  |
| 9M2342 Fuel, Cartridge FF234(2) <sup>OR</sup>       |   |   |  |
| 9M2342 Fuel, Cartridge FF5527(2)                    |   |   |  |
| 1081153 Hydraulic, Spin-On HF6587 <sup>OR</sup>     |   |   |  |
| 1081153 Hydraulic, Spin-On HF6586                   |   |   |  |
| 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>      |   |   |  |
| 9T0973 Hydraulic, Spin-On HF6587                    |   |   |  |
| 6E6408 Hydraulic, Spin-On HF35305(2)                |   |   |  |
| 9T0973 Hydraulic, Spin-On HF6586 <sup>OR</sup>      |   |   |  |
| 9T0973 Hydraulic, Spin-On HF6587                    |   |   |  |
| 7E6013 Water, Spin-On WF2054                        |   |   |  |
| 7E6014 Coolant WF2051                               |   |   |  |

\* See Upgrade Table in Page E1

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| 6l2506<br>1R0762   | Air, Secondary<br>Fuel  | AF25136M<br>FF5624  | Spin-On<br>Hydraulic, Spin-On   | HF6163  | Fuel, Cartridge<br>Hydraulic   | FF144<br>HF6175                       | Separator   |  |
| MT855B (tractor)<br>Engine: CAT C15<br>1R1808<br>1R0749  | Lube<br>Fuel, Spin-On   | LF691A*<br>FF5319   | SP80 (windrower)<br>Lube, Full-Flow<br>Spin-On<br>Air, Panel<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Hydraulic, Spin-On | LF3345*<br>AF1686<br>FF42000OR<br>FF5052*<br>FS1280<br>HF6163 | 800 (tractor)<br>Engine: FORD 2701E<br>Lube, Full Flow<br>Fuel, Cartridge<br>Transmission<br>Hydraulic                         | LF599<br>FF144<br>LF4003<br>LF614     | 3500HD (truck)<br>Engine: GMC 5.7 L GAS<br>Engine: GMC 7.4 L GAS<br>PF35 Lube<br>A348C Air  | LF653*<br>AF400                              |
| MT865 (tractor)<br>Year: 2002-2006<br>Engine: CAT C16<br>1R0716<br>1R0716  | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On                  | LF691*OR<br>LF691A*   | <b>CHAMPION ROAD MACH.</b>  |   | 800TC (tractor)<br>Engine: FORD 592E<br>See: 700   |                                       | 3500HD (truck)<br>Engine: GMC 5.7 L GAS<br>Engine: GMC 7.4 L GAS<br>PF35 Lube<br>A348C Air  | LF653*<br>AF400                              |
| 6l2509<br>6l2510<br>1R0762   | Air, Magnum RS<br>Air, Magnum RS<br>Fuel                                  | AF25137M<br>AF25138M<br>FF5624                                | D680 (grader)<br>Engine: GMC 6-71<br>Lube, Full-Flow<br>Cartridge<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission<br>Steering                 | LF509N<br>FF112<br>FF127<br>LF793<br>LF575                    | 900 (tractor)<br>Engine: FORD 590E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Transmission                                | LF599<br>AF409K<br>FF144<br>LF4003    | 3500HD P-CUTAWAY (truck)<br>Engine: GMC 5.7 L GAS<br>Engine: GMC 7.4 L GAS<br>See: 3500HD   |  |
| MT865C (tractor)<br>Engine: CAT C18<br>1R1808<br>1R0749  | Lube<br>Fuel, Spin-On   | LF691A*<br>FF5319   | <b>CHASESIDE ENGINEERING</b>  |   | SL 1000 (tractor)<br>Engine: FORD 2703E<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Transmission               | LF598<br>FF144<br>FF167<br>LF4003     | 3500HD P-CUTAWAY (truck)<br>Engine: GMC 5.7 L GAS<br>Engine: GMC 7.4 L GAS<br>See: 3500HD   |  |
| MT875B (tractor)<br>Year: 2008-UP<br>Engine: CAT C18<br>1R0716<br>1R0716<br>1R0749   | Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On | LF691*OR<br>LF691A*<br>FF5319                                 | 1000 (tractor)<br>Engine: FORD 592E<br>Lube, Full Flow<br>Fuel, Cartridge   | LF596<br>FF144  | SL 1500 (tractor)<br>Engine: FORD 2703E<br>See: SL 1000  |                                       | 400SWD (truck)<br>Engine: ISUZU 4BD2-T<br>Engine: ISUZU 4BD2-TC<br>8970492820 Lube<br>8944302500 Air<br>8944147961 Fuel, Spin-On<br>8941560520 Cab Air          | LF3622SC<br>AF4739<br>FF5114<br>AF4733       |
| MT945B (tractor)<br>Year: 2007-UP<br>Engine: CAT C15<br>1R1808<br>1R0749   | Lube<br>Fuel, Spin-On   | LF691A*<br>FF5319   | 1000 (tractor)<br>Engine: FORD 590E<br>See: 900   |   | SL 702 (tractor)<br>Transmission   | LF3352                                | 60 SERIES (truck)<br>1R0739 Lube<br>1R0740 Fuel   | LF667*<br>FF5245                             |
| MT955B (tractor)<br>Year: 2007-UP<br>Engine: CAT C15<br>See: MT945B  |   |   | 1000MKII (tractor)<br>Engine: FORD 590E<br>See: 900   |   | SL 704 (tractor)<br>See: SL 702  |                                       | 60 SERIES (truck)<br>PF932 Lube<br>A348C Air<br>GF481 Fuel  | LF692<br>AF400<br>FF5026                     |
| MT955C (tractor)<br>Engine: CAT C15<br>1R1808<br>1R0749  | Lube<br>Fuel, Spin-On   | LF691A*<br>FF5319   | 1500CL (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge<br>Transmission  | LF4005<br>FF167<br>LF4003                                     | SL1500 (tractor)<br>Engine: LEYLAND 370/400<br>See: SL1500   | LF4005<br>AF349<br>FF145(2)<br>LF4003 | 60 SERIES LOPRO (truck)<br>See: 60 SERIES   |  |
| MT965B (tractor)<br>Year: 2008-UP<br>Engine: CAT C18<br>1R1808<br>1R0749   | Lube<br>Fuel, Spin-On   | LF691A*<br>FF5319   | 1500CP (tractor)<br>Engine: PERKINS 6.354<br>Lube, Full Flow<br>Fuel, Cartridge<br>Transmission   | LF598<br>FF167<br>LF4003                                      | SLM2000 (tractor)<br>Engine: LEYLAND 370/400<br>See: SL1500  |                                       | 60 SERIES LOPRO (truck)<br>See: 60 SERIES   |  |
| MT975B (tractor)<br>Year: 2008-UP<br>Engine: CAT C18<br>See: MT965B  |   |   | 1500GF (tractor)<br>Engine: FORD T590E<br>Lube, Full Flow<br>Fuel, Cartridge<br>Transmission  | LF599<br>FF144<br>LF4003                                      | SUPER 202 (tractor)<br>Engine: PERKINS 3.152<br>Lube, Full Flow<br>Fuel, Cartridge   | LF596<br>FF144                        | 70 SERIES (truck)<br>See: 60 SERIES   |  |
| SP110 (windrower)<br>Lube, Full-Flow<br>Spin-On<br>Air, Panel<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Hydraulic, Spin-On |   | LF3345*<br>AF1686<br>FF42000OR<br>FF5052*<br>FS1280<br>HF6163 | 2000AL (tractor)<br>See: 1500CL   |   | SUPER LOADMASTER (tractor)<br>Engine: LEYLAND 370/400<br>See: SL1500   |                                       | CREW CAB (truck)<br>Year: 1993<br>Engine: CHEVROLET 6.5 L DIESEL<br>PF35 Lube<br>10154635 Fuel/Water<br>Separator   | LF653*<br>FS1295                             |
| SP115B (windrower)<br>7W2326   | Lube, Full-Flow<br>Spin-On  | LF699   | 3000 AL (loader)<br>Engine: DORMAN<br>Engine: LEYLAND 0.68<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic           | LF4003<br>AF4022<br>FF167<br>FF144<br>HF6118*                 | <b>CHERRINGTON</b>   |                                       | G SERIES (van)<br>Year: 1988-1991<br>Engine: GMC V8-350 (5.7L) GAS<br>650355 Lube, Spin-On<br>6483700 Air<br>25055046 Air<br>6484966 Fuel<br>Crankcase Breather | LF653*<br>AF380<br>AF400<br>FF5026<br>AF1672 |
| SP165 (windrower)<br>Lube, Full-Flow<br>Spin-On<br>Air, Panel<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep                                  |   | LF3349*<br>AF1686<br>FF42000OR<br>FF5052*<br>FS1280           | 3000 LOADMASTER (loader)<br>Engine: DORMAN<br>Engine: LEYLAND 0.68<br>See: 3000 AL  |   | MODEL 5000 (beach cleaner)<br>Year: 2008-UP<br>S/N: 507D499-UP<br>Engine: MOTORIVM D754E<br>S/N: 33C03159-UP<br>41152006F Lube | LF3568                                | KODIAK 50 SERIES (medium duty)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow<br>Spin-On<br>1R0740 Fuel, Spin-On   | LF667*<br>FF5245                             |
|  |   |   | 3000 LOADMASTER (loader)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | LF4003<br>AF4022<br>FF144                                     | <b>CHEVROLET</b>   |                                       | KODIAK 60 SERIES (medium duty)<br>Engine: CAT 3116<br>See: KODIAK 50 SERIES   |  |
|  |   |   | 700 (tractor)<br>Engine: FORD 592E<br>Lube, Full Flow   | LF596   | 3500HD (truck)<br>Engine: GMC L65 DIESEL<br>PF35 Lube<br>TP1256 Fuel/Water<br>Separator  | LF653*<br>FS1295                      |   |  |
|  |   |   |   |   | 3500HD (truck)<br>Engine: GMC L65 DIESEL<br>PF35 Lube<br>TP1256 Fuel/Water   | LF653*<br>FS1295                      |   |  |

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| <p>KODIAK 70 SERIES (medium duty)<br/>Engine: CAT 3116<br/>See: KODIAK 50 SERIES</p> <p>KODIAK C4500 (medium duty)<br/>Engine: GMC V8 400 6.6L TURBO DSL<br/>DURAMAX</p> <p>97214983 Lube LF16102<br/>88937527 Air AF26667<br/>98017645 Fuel FF5637<br/>29539579 Transmission HF35296<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C4500 (medium duty)<br/>Engine: GMC V8 496 8.1L VORTEC</p> <p>26324057 Lube LF16109<br/>25313349 Air AF25636<br/>88937527 Air AF26667<br/>25055052 Fuel, In-Line FF5026<br/>25055052 Fuel, In-Line FF5675<br/>29539579 Transmission HF35296<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C5500 (medium duty)<br/>Engine: GMC V8 496 8.1L VORTEC</p> <p>26324057 Lube LF16109<br/>88937527 Air AF26667<br/>25055052 Fuel, In-Line FF5026<br/>25055052 Fuel, In-Line FF5675<br/>25014476 Fuel, Spin-On FF5091<br/>29539579 Transmission HF35296<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C5500 (medium duty)<br/>Engine: GMC V8 400 6.6L TURBO DSL<br/>DURAMAX</p> <p>97214983 Lube LF16102<br/>88937527 Air AF26667<br/>25014476 Fuel, Spin-On FF5091<br/>97385488 Fuel FF5637<br/>29539579 Transmission HF35296<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C6500 (medium duty)<br/>Engine: GMC V8 496 8.1L VORTEC</p> <p>26324057 Lube LF16109<br/>25055052 Fuel, In-Line FF5026<br/>25055052 Fuel, In-Line FF5675<br/>25014476 Fuel, Spin-On FF5091<br/>29539579 Transmission HF35296<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C6500 (medium duty)<br/>Engine: CAT 3126E</p> <p>1R1807 Lube LF3379*<br/>1R0739 Lube, Full-Flow Spin-On LF667*<br/>12544543 Air, Secondary AF25215<br/>25014274 Fuel, Spin-On FF5207*</p> <p>KODIAK C6500 (medium duty)<br/>Engine: CAT C7</p> <p>1R1807 Lube, Full-Flow Spin-On LF3379*<br/>1R0739 Lube LF667*<br/>25014274 Fuel, Spin-On FF5207*<br/>1R0751 Fuel, Spin-On FF5324<br/>29540493 Transmission HF35153<br/>29539579 Transmission HF35296<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>29537965 Transmission Filter TF15085</p> | <p>29537966 Transmission Filter TF15082A</p> <p>KODIAK C6500 (medium duty)<br/>Engine: ISUZU 7.8L DURAMAX</p> <p>94037791 Lube, Spin-On LF3547<br/>94392474 Fuel FF5108<br/>15618921 Fuel/Water Sep Spin-On FS19520</p> <p>29539579 Transmission HF35296<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>29537965 Transmission Filter TF15085<br/>29537966 Transmission Filter TF15082A</p> <p>KODIAK C6H042 (medium duty)<br/>Engine: CAT 3116</p> <p>1R0739 Lube, Full-Flow Spin-On LF667*<br/>15619013 Air, Primary AF4878<br/>12544543 Air, Secondary AF25215<br/>1P2299 Fuel, Cartridge FF185*<br/>8N9803 Fuel/Water Sep. Cart. FS1205</p> <p>KODIAK C7500 (medium duty)<br/>Engine: GMC V8 496 8.1L VORTEC</p> <p>25324052 Lube LF16109<br/>25055052 Fuel, In-Line FF5026<br/>25055052 Fuel, In-Line FF5675<br/>25014476 Fuel, Spin-On FF5091<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>17237 Hydraulic, Spin-On HF6107</p> <p>KODIAK C7500 (medium duty)<br/>Engine: CAT 3126E</p> <p>1R0739 Lube, Full-Flow Spin-On LF667*<br/>1R1807 Lube LF3379*<br/>12544543 Air, Secondary AF25215<br/>25014274 Fuel, Spin-On FF5207*<br/>23042062 Hydraulic, Spin-On HF6603</p> <p>KODIAK C7500 (medium duty)<br/>Engine: CAT C7</p> <p>1R1807 Lube, Full-Flow Spin-On LF3379*<br/>1R0739 Lube LF667*<br/>25014274 Fuel, Spin-On FF5207*<br/>1R0751 Fuel, Spin-On FF5324<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>17237 Hydraulic, Spin-On HF6107</p> <p>KODIAK C7500 (medium duty)<br/>Engine: ISUZU 7.8L DURAMAX</p> <p>94037791 Lube, Spin-On LF3547<br/>94392474 Fuel FF5108<br/>15618921 Fuel/Water Sep Spin-On FS19520</p> <p>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>17237 Hydraulic, Spin-On HF6107</p> <p>KODIAK C7H042 (medium duty)<br/>Engine: CAT 3116<br/>See: KODIAK C6H042</p> <p>KODIAK C7H064 (medium duty)<br/>Engine: CAT 3116<br/>See: KODIAK C6H042</p> <p>KODIAK C8500 (medium duty)<br/>Engine: GMC V8 496 8.1L VORTEC</p> <p>26324057 Lube LF16109<br/>25055052 Fuel, In-Line FF5026<br/>25014476 Fuel, Spin-On FF5091<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943</p> | <p>17237 Hydraulic, Spin-On HF6107</p> <p>KODIAK C8500 (medium duty)<br/>Engine: CAT 3126E<br/>See: KODIAK C6500</p> <p>KODIAK C8500 (medium duty)<br/>Engine: CAT C7</p> <p>1R1807 Lube, Full-Flow Spin-On LF3379*<br/>1R0739 Lube LF667*<br/>25014274 Fuel, Spin-On FF5207*<br/>1R0751 Fuel, Spin-On FF5324<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>17237 Hydraulic, Spin-On HF6107</p> <p>KODIAK C8500 (medium duty)<br/>Engine: ISUZU 7.8L DURAMAX</p> <p>94037791 Lube, Spin-On LF3547<br/>94392474 Fuel FF5108<br/>15618921 Fuel/Water Sep Spin-On FS19520</p> <p>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>17237 Hydraulic, Spin-On HF6107</p> <p>MINI JIMMY (van)<br/>Year: 1985-1991<br/>Engine: GMC V6-262 (4.3L) GAS<br/>See: S15</p> <p>MOTOR HOME (truck)<br/>Year: 1976<br/>Engine: CHEVROLE V8-455<br/>6421746 Air AF390</p> <p>P SERIES (van)<br/>Year: 1988-1991<br/>Engine: GMC V8-350 (5.7L) GAS<br/>See: G SERIES</p> <p>S15 (van)<br/>Year: 1985-1991<br/>Engine: GMC V6-262 (4.3L) GAS</p> <p>25012760 Lube, Spin-On LF782*<br/>Air AF1780<br/>Fuel FF219<br/>25055046 Fuel FF5026<br/>25011237 Transmission TF15024<br/>TF235 Transmission TF15024</p> <p>SAFARI (van)<br/>Year: 1985-1991<br/>Engine: GMC V6-262 (4.3L) GAS<br/>See: S15</p> <p>T-15 (van)<br/>Year: 1985-1991<br/>Engine: GMC V6-262 (4.3L) GAS<br/>See: S15</p> <p>W4 (truck)<br/>Engine: ISUZU 4BD2-T<br/>Engine: ISUZU 4BD2-TC<br/>8970492820 Lube LF3622SC<br/>8943604190 Lube, By-Pass LF3543<br/>8944302500 Air AF4739<br/>8944147961 Fuel, Spin-On FF5114<br/>8941560520 Cab Air AF4733</p> <p>W4 (truck)<br/>Engine: ISUZU 4BD2-T<br/>Engine: ISUZU 4BD2-TC<br/>8970492820 Lube LF3622SC<br/>8943604190 Lube, By-Pass LF3543<br/>8941560520 Air AF4733<br/>8944147961 Fuel, Spin-On FF5114<br/>8944302500 Cab Air AF4739</p> | <p>W4 (truck)<br/>Engine: ISUZU 6BD1T</p> <p>97049282 Lube LF3622<br/>94430250 Air AF4739<br/>94156052 Air AF4733<br/>94414796 Fuel FF5114</p> <p>W4 (truck)<br/>Engine: GMC 5.7 L GAS</p> <p>PF35 Lube LF653*<br/>A348C Air AF400</p> <p>W4 EFI (truck)<br/>Engine: GMC 5.7 L GAS<br/>Engine: GMC 7.4 L GAS<br/>See: 3500HD</p> <p>W4L TILTCAB (truck)<br/>Year: 1986-1992<br/>Engine: CHEVROLE CHEVY DIESEL<br/>Engine: ISUZU 3.9L 4BD1-T</p> <p>97049282 Lube LF3622<br/>94169779 Lube, By-Pass LF3543<br/>94156052 Air AF4733<br/>94430250 Air AF4739<br/>94414796 Fuel, Spin-On FF5114(2)</p> <p>W5 (truck)<br/>Year: 1988-1991<br/>Engine: ISUZU 6BG1-STD<br/>Engine: ISUZU 6BG1-TCR-N<br/>Engine: ISUZU 6.5 L DIESEL</p> <p>94054123 Lube, By-Pass LF3563<br/>94051085 Fuel FF5108</p> <p>W5 (truck)<br/>Year: 1988-1992<br/>Engine: ISUZU 6BG1-TCR-N<br/>Engine: CHEVROLE CHEVY<br/>Engine: ISUZU 6.5 L 6BG1-STD</p> <p>94037791 Lube, Full Flow LF3547<br/>94054123 Lube, By-Pass LF3563<br/>94037809 Air, Secondary AF1767<br/>94058234 Air, Primary AF1768M<br/>94051085 Fuel, Spin-On FF5108</p> <p>W5 (truck)<br/>Year: 1994<br/>Engine: ISUZU</p> <p>94037791 Lube LF3547<br/>94054123 Lube LF3563<br/>97714339 Fuel, Spin-On FF5108</p> <p>W5 (truck)<br/>Engine: ISUZU 6BG1-TC 396 6.5L</p> <p>1132400890 Lube, Full Flow LF3563<sup>AND</sup><br/>1132004870 Lube, By-Pass LF3547<br/>1878103340 Lube, Cartridge LF3504<br/>8944302500 Air AF4739<br/>1132400740 Fuel FF5108</p> <p>W6 (truck)<br/>Year: 1987-1992<br/>Engine: CHEVROLE CHEVY DIESEL<br/>Engine: ISUZU 5.785L-353 6BD1T</p> <p>94037791 Lube, Full Flow LF3547<br/>94054123 Lube, By-Pass LF3563<br/>94037809 Air, Secondary AF1767<br/>94058234 Air AF1768M<br/>94037810 Air, Primary AF1768M<br/>94051085 Fuel FF5108</p> <p>W6 (truck)<br/>Year: 1988-1992<br/>Engine: ISUZU 6BG1-TCR-N<br/>Engine: CHEVROLE CHEVY<br/>Engine: ISUZU 6.5 L 6BG1-STD<br/>See: W5</p> |
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\* See Upgrade Table in Page E1

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| W6 (truck)<br>Engine: ISUZU 6BG1-TC 396 6.5L<br>See: W5  | 94038680 Lube, By-Pass LF3504<br>94037810 Air, Primary AF1768M<br>94037809 Air, Secondary AF1767<br>94051085 Fuel FF5108  | 127247B Fuel, Cartridge FF135<br>147363B Fuel, Cartridge FF109<br>186366 Fuel, Cartridge FF110<br>Fuel, Cartridge FF101<br>266526 Fuel, Secondary FF5002   | 210R02 (air compressor)<br>S/N: F23553-F23553<br>Engine: FORD 2704E<br>Engine: LEYLAND 6.98<br>Engine: PERKINS 6.354<br>Air AF418M   |
| W6 TILTCAB (truck)<br>Year: 1987-1991<br>Engine: GMC DIESEL<br>Engine: ISUZU 5.785L-353 CID<br>15511626 Lube, Full Flow LF3328<br>94038680 Lube, By-Pass LF3504<br>94037810 Air, Primary AF1768M<br>94037809 Air, Secondary AF1767<br>94051085 Fuel FF5108 | W7T (truck)<br>Year: 1986-1992<br>Engine: CHEVROLE CHEVY DIESEL<br>Engine: ISUZU 8.413L-513 CID<br>See: W7H<br>W7T (truck)<br>Engine: ISUZU 6BG1-TC<br>94037791 Lube LF3547<br>1132400740 Fuel FF5108   | 160RG-1 (air compressor)<br>Engine: CONTINEL F-245<br>Lube, By-Pass LF574<br>160RO-1 (air compressor)<br>Engine: DETROITD 3-53<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 250RG-2 (air compressor)<br>Engine: HERCULES G-3400<br>59365CS Lube, By-Pass LF574<br>47362BS Lube, By-Pass LF510<br>39256C Lube, By-Pass LF513<br>Lube, By-Pass LF504<br>285253BS Lube, Full Flow LF559<br>266537 Fuel, Secondary FF167 |
| W7 (truck)<br>Year: 1988-1992<br>Engine: ISUZU 6BG1-TCR-N<br>Engine: CHEVROLE CHEVY<br>Engine: ISUZU 6.5 L 6BG1-STD<br>See: W5   | <b>CHEVROLET/GMC</b><br>Engine: CHEV/GMC V6-229 (3.8L)<br>Year: 1980-1984<br>Lube, Spin-On LF780<br>25012760 Lube LF782*<br>6419892 Air AF380<br>25040929 Air AF1780<br>5651802 Fuel FF220<br>6484966 Crankcase AF1672<br>Breather  | 160RO2 (air compressor)<br>S/N: F14404-F14404<br>Engine: FORD 2711E<br>Engine: LEYLAND 4.98<br>Engine: PERKINS 4.236<br>Air AF350K<br>175RG-1 (air compressor)<br>Engine: DETROITD 3-53<br>5574978 Lube, Full Flow LF525<br>5574961 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109 | 250RG-2 (air compressor)<br>Engine: HERCULES GO-399A<br>47362BS Lube, By-Pass LF510<br>285253BS Lube, Full Flow LF559  |
| W7 (truck)<br>Engine: ISUZU 6BG1-TC 396 6.5L<br>See: W5  | W7 HV (truck)<br>Year: 1988-1992<br>Engine: ISUZU 6BG1-TCR-N<br>Engine: CHEVROLE CHEVY<br>Engine: ISUZU 6.5 L 6BG1-STD<br>See: W5   | 175RG-1 (air compressor)<br>Engine: DETROITD 3-53<br>5574978 Lube, Full Flow LF525<br>5574961 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109   | 250RO-2 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| W7 (truck)<br>Engine: GMC 6494C<br>94037791 Lube LF3547<br>94054123 Lube LF3563<br>94051085 Fuel FF5108  | W7 HV (truck)<br>Year: 1988-1992<br>Engine: ISUZU 6BG1-TCR-N<br>Engine: CHEVROLE CHEVY<br>Engine: ISUZU 6.5 L 6BG1-STD<br>See: W5   | 175RG-1 (air compressor)<br>Engine: FORD<br>Lube, Spin-On LF3313*<br>Fuel, Cartridge FF114   | 365RO-2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air AF289M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Water, Spin-On WF2073  |
| W7H (truck)<br>Year: 1986-1992<br>Engine: CHEVROLE CHEVY DIESEL<br>Engine: ISUZU 8.413L-513 CID<br>94037791 Lube, Full Flow LF3547<br>94054123 Lube, By-Pass LF3563<br>94058234 Air AF1768M<br>94048865 Air AF1862M<br>94051085 Fuel FF5108                | W7H (truck)<br>Year: 1986-1992<br>Engine: CHEVROLE CHEVY DIESEL<br>Engine: ISUZU 8.413L-513 CID<br>94037791 Lube, Full Flow LF3547<br>94054123 Lube, By-Pass LF3563<br>94058234 Air AF1768M<br>94051085 Fuel FF5108   | 210RG-2 (air compressor)<br>Engine: HERCULES GO-339<br>285253BS Lube, Full Flow LF559  | 600RO2 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| W7H HV (truck)<br>Year: 1988-1992<br>Engine: ISUZU 6BG1-TCR-N<br>Engine: CHEVROLE CHEVY<br>Engine: ISUZU 6.5 L 6BG1-STD<br>See: W5   | <b>CHICAGO-PNEUMATIC</b><br>105 (air compressor)<br>Lube, By-Pass LF510<br>106 (air compressor)<br>See: 105<br>1200RSO-1 (air compressor)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF112<br>Fuel, Secondary FF127  | 210RG-2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF510   | 600RO2 (air compressor)<br>Engine: CUMMINS NH220<br>Engine: LEYLAND 690<br>Engine: CHICAGOP RRC6NFL<br>Air AF289M<br>Air AF362M  |
| W7H (truck)<br>Year: 1986-1992<br>Engine: CHEVROLE CHEVY DIESEL<br>Engine: ISUZU 8.413L-513 CID<br>94037791 Lube, Full Flow LF3547<br>94054123 Lube, By-Pass LF3563<br>94058234 Air AF1768M<br>94051085 Fuel FF5108  | 125 (air compressor)<br>Engine: HERCULES G-2000<br>47247BS Lube, By-Pass LF568<br>266537 Fuel, Secondary FF167<br>125RG-1 (air compressor)<br>Engine: HERCULES G-2000<br>See: 125<br>125RG-2 (air compressor)<br>Engine: CHICAGOP GO-198<br>Engine: CHICAGOP GO-226<br>Engine: HERCULES JX4D<br>47362BS Lube, By-Pass LF510 | 210RO2 (air compressor)<br>Engine: DETROITD 451<br>5572510 Lube, By-Pass LF526<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 600RO2 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| W7H TILTCAB (truck)<br>Year: 1986-1991<br>Engine: GMC DIESEL<br>Engine: ISUZU 8.413L-513 CID<br>15511626 Lube, Full Flow LF3328<br>94056207 Lube LF777<br>94048865 Air AF1862M   | 125RO-1 (air compressor)<br>Engine: FORD 220<br>Lube, Full Flow LF596<br>Fuel, Primary FF144<br>Fuel, Secondary FF138<br>125RO-2 (air compressor)<br>Engine: HERCULES D-2000<br>K9365CS Lube, By-Pass LF574<br>47362BS Lube, By-Pass LF510<br>39256C Lube, By-Pass LF513<br>47247BS Lube, By-Pass LF568                     | 210RO2 (air compressor)<br>S/N: F23919-F23919<br>Engine: FORD 2703<br>Engine: PERKINS 6.354<br>Air AF350K<br>210RO2 (air compressor)<br>S/N: F23920-F23920<br>Engine: FORD 2703<br>Engine: LEYLAND 6.98<br>Air AF418M  | 600RSO-1 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   |
| W7H TILTCAB CLASS 7 (truck)<br>Year: 1984-1991<br>Engine: GMC DIESEL<br>Engine: ISUZU 5.783L 353 CID<br>15511626 Lube, Full Flow LF3328  | W7M (truck)<br>Year: 1984-1992<br>Engine: CHEVROLE CHEVY DIESEL<br>Engine: ISUZU 5.785L-353 CID<br>94037791 Lube, Full Flow LF3547<br>94054123 Lube, By-Pass LF3563<br>94038680 Lube, By-Pass LF3504<br>94058234 Air AF1768M<br>94037809 Air, Secondary AF1767<br>94037810 Air, Primary AF1768M<br>94051085 Fuel FF5108     | 210RO2 (air compressor)<br>S/N: F15679-F15679<br>Engine: FORD 2704<br>Engine: PERKINS 6.354<br>Air AF350K<br>210RO2 (air compressor)<br>Engine: FORD 2704<br>Engine: PERKINS 6.354<br>Air AF350K   | 750RSO-1 (air compressor)<br>Engine: CAT D-333<br>Lube, Full Flow LF558<br>Air AF458<br>Fuel, Spin-On FF185*<br>Fuel, Cartridge FF116  |





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| Engine: CHRYSLER 30 (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER 413 (industrial engine)<br>1924143 Lube, Full Flow LF503<br>2128752 Lube, By-Pass LF510<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER 56 (industrial engine)<br>1610435 Lube, Full Flow LF559                                     | Engine: CHRYSLER COMMANDO 195 (marine engine)<br>1851658 Lube, Spin-On LF3313*   |
| Engine: CHRYSLER 31 (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER 413-2 (industrial engine)<br>1679479 Lube, Cartridge LF503<br>2128752 Lube, By-Pass LF510<br>2240546 Fuel, Cartridge FF114 | Engine: CHRYSLER 56A (industrial engine)<br>1610435 Lube, Full Flow LF559                                    | Engine: CHRYSLER FURY 190 (marine engine)<br>1851658 Lube, Spin-On LF3313*   |
| Engine: CHRYSLER 318 (industrial engine)<br>1851658 Lube, Spin-On LF3313*<br>2129023 Lube, Full Flow LF560                                  | Engine: CHRYSLER 413-3 (industrial engine)<br>1679479 Lube, Cartridge LF503<br>2128752 Lube, By-Pass LF510<br>2240546 Fuel, Cartridge FF114 | Engine: CHRYSLER 5A (industrial engine)<br>1821552 Lube, By-Pass LF568                                       | Engine: CHRYSLER FURY 195 (marine engine)<br>1851658 Lube, Spin-On LF3313*   |
| Engine: CHRYSLER 318-3 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>2240546 Fuel, Cartridge FF114                                | Engine: CHRYSLER 413B (marine engine)<br>1851658 Lube, Spin-On LF3313*  | Engine: CHRYSLER 6 (industrial engine)<br>1821552 Lube, By-Pass LF568  | Engine: CHRYSLER FURY 235 (marine engine)<br>1851658 Lube, Spin-On LF3313*   |
| Engine: CHRYSLER 32 (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER 413B (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  | Engine: CHRYSLER 6A (industrial engine)<br>1821552 Lube, By-Pass LF568                                       | Engine: CHRYSLER GOLDEN COMMANDO 280 8C (marine engine)<br>1851658 Lube, Spin-On LF3313*                               |
| Engine: CHRYSLER 32A (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                    | Engine: CHRYSLER 413D (marine engine)<br>1851658 Lube, Spin-On LF3313*  | Engine: CHRYSLER 7 (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568       | Engine: CHRYSLER GOLDEN LION 300 (marine engine)<br>1851658 Lube, Spin-On LF3313*                                      |
| Engine: CHRYSLER 33 (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER 413D (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  | Engine: CHRYSLER 712-162 (industrial engine)<br>1679479 Lube, Cartridge LF503<br>2128752 Lube, By-Pass LF510 | Engine: CHRYSLER GOLDEN LION 325 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*                                 |
| Engine: CHRYSLER 330 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 413E (marine engine)<br>1851658 Lube, Spin-On LF3313*  | Engine: CHRYSLER 712-176 (industrial engine)<br>1679479 Lube, Cartridge LF503<br>2128752 Lube, By-Pass LF510 | Engine: CHRYSLER GOLDEN LION SK 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*                                  |
| Engine: CHRYSLER 335 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 413E (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  | Engine: CHRYSLER 7A (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568      | Engine: CHRYSLER H170 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 34 (industrial engine)<br>1610435 Lube, By-Pass LF559  | Engine: CHRYSLER 413GL (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 8 (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568       | Engine: CHRYSLER H225 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 340 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 426 (industrial engine)<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER 8A (industrial engine)<br>1140836 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568      | Engine: CHRYSLER H361 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 36 (industrial engine)<br>1610435 Lube, By-Pass LF559  | Engine: CHRYSLER 440 (industrial engine)<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER 9 (industrial engine)<br>Lube LF505   | Engine: CHRYSLER H383 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 361 (industrial engine)<br>1924143 Lube, Full Flow LF503<br>2128752 Lube, By-Pass LF510<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER 5 (industrial engine)<br>1821552 Lube, By-Pass LF568   | Engine: CHRYSLER 908A (industrial engine)<br>925809 Lube, By-Pass LF504                                      | Engine: CHRYSLER H413 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 361-4 (industrial engine)<br>1679479 Lube, Cartridge LF503<br>2128752 Lube, By-Pass LF510<br>2240546 Fuel, Cartridge FF114 | Engine: CHRYSLER 52 (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER 931 (industrial engine)<br>921178 Lube, By-Pass LF513                                       | Engine: CHRYSLER H426 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 375 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 525 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   | Engine: CHRYSLER 933 (industrial engine)<br>1610435 Lube, Full Flow LF559                                    | Engine: CHRYSLER H440 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER 383 (industrial engine)<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER 53 (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER CM6-55 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                           | Engine: CHRYSLER HA225 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* |
|   | Engine: CHRYSLER 54 (industrial engine)<br>1610435 Lube, Full Flow LF559<br>1821552 Lube, By-Pass LF568                                     | Engine: CHRYSLER CM6-55A (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                          | Engine: CHRYSLER HA273 (industrial engine)<br>1851658 Lube, Full-Flow LF3313*  |

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| Spin-On  | Engine: CHRYSLER HT413 (industrial engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                                  | Cartridge<br>1821552 Lube, Cartridge LF568   | 1821552 Lube, Cartridge LF568   |
| Engine: CHRYSLER HB170 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IMPERIAL 250 (marine engine)<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER IND32A (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559                                 | Engine: CHRYSLER IND9 (industrial engine)<br>676575 Lube, Cartridge LF505           |
| Engine: CHRYSLER HB225 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IMPERIAL 290 (marine engine)<br>1851658 Lube, Spin-On LF3313*   | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER IND908A (industrial engine)<br>925809 Lube, Cartridge LF504        |
| Engine: CHRYSLER HB361 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IMPERIAL 325 (marine engine)<br>1851658 Lube, Spin-On LF3313*   | Engine: CHRYSLER IND33 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559                                  | Engine: CHRYSLER IND931 (industrial engine)<br>921178 Lube, Cartridge LF513         |
| Engine: CHRYSLER HB383 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND10 (industrial engine)<br>676575 Lube, Cartridge LF505   | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER IND933 (industrial engine)<br>1140836 Lube, Cartridge LF559        |
| Engine: CHRYSLER HB413 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND12 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER IND34 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER JET II (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER HB426 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND12A (industrial engine)<br>1610435 Lube, Cartridge LF559   | Engine: CHRYSLER IND36 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER JET III (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313* |
| Engine: CHRYSLER HC170 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND13 (industrial engine)<br>2240546 Fuel, Cartridge FF114  | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER JET IV (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
| Engine: CHRYSLER HC225 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND13A (industrial engine)<br>2240546 Fuel, Cartridge FF114   | Engine: CHRYSLER IND52 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559                                  | Engine: CHRYSLER LH318 (industrial engine)<br>1557376 Lube, Cartridge LF560         |
| Engine: CHRYSLER HC361 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND14 (industrial engine)<br>2240546 Fuel, Cartridge FF114  | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER LH318 (industrial engine)<br>1557376 Lube, Cartridge LF560         |
| Engine: CHRYSLER HC413 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND14A (industrial engine)<br>2240546 Fuel, Cartridge FF114   | Engine: CHRYSLER IND53 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559                                  | Engine: CHRYSLER LH318 (industrial engine)<br>1557376 Lube, Cartridge LF560         |
| Engine: CHRYSLER HC426 (industrial engine)<br>1557376 Lube, Cartridge LF560<br>1851658 Lube, Full-Flow Spin-On LF3313* | Engine: CHRYSLER IND15 (industrial engine)<br>2240546 Fuel, Cartridge FF114  | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER LM-318B (marine engine)<br>1851658 Lube, Spin-On LF3313*           |
| Engine: CHRYSLER HT318 (industrial engine)<br>1557376 Lube, Cartridge LF560  | Engine: CHRYSLER IND15A (industrial engine)<br>2240546 Fuel, Cartridge FF114   | Engine: CHRYSLER IND54 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559                                  | Engine: CHRYSLER LM-318D (marine engine)<br>1851658 Lube, Spin-On LF3313*           |
| Engine: CHRYSLER HT318 (industrial engine)<br>1557376 Lube, Cartridge LF560  | Engine: CHRYSLER IND16 (industrial engine)<br>1610435 Lube, Cartridge LF559  | 1821552 Lube, Cartridge LF568  | Engine: CHRYSLER LM318 (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*   |
| Engine: CHRYSLER HT361 (industrial engine)<br>1679479 Lube, Cartridge LF503  | Engine: CHRYSLER IND16A (industrial engine)<br>1610435 Lube, Cartridge LF559   | Engine: CHRYSLER IND56 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER LM318A (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*  |
|  | Engine: CHRYSLER IND22 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER IND56A (industrial engine)<br>1610435 Lube, Cartridge LF559   | Engine: CHRYSLER M-10 (marine engine)<br>925809 Lube, By-Pass LF504                 |
|  | Engine: CHRYSLER IND24 (industrial engine)<br>1610435 Lube, Cartridge LF559  | Engine: CHRYSLER IND5A (industrial engine)<br>1821552 Lube, Cartridge LF568  | Engine: CHRYSLER M-11 (marine engine)<br>925809 Lube, By-Pass LF504                 |
|  | Engine: CHRYSLER IND30 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559<br>1821552 Lube, Cartridge LF568 | Engine: CHRYSLER IND6 (industrial engine)<br>1821552 Lube, Cartridge LF568   | Engine: CHRYSLER M-17 CROWN 6CYL (marine engine)<br>1610435 Lube, Full Flow LF559   |
|  | Engine: CHRYSLER IND31 (industrial engine)<br>1140836 Lube, Full-Flow Cartridge LF559<br>1821552 Lube, Cartridge LF568 | Engine: CHRYSLER IND6A (industrial engine)<br>1821552 Lube, Cartridge LF568  | Engine: CHRYSLER M-18 8CYL (marine engine)<br>1610435 Lube, Full Flow LF559         |
|  | Engine: CHRYSLER IND32 (industrial engine)<br>1140836 Lube, Full-Flow LF559  | Engine: CHRYSLER IND7 (industrial engine)<br>1821552 Lube, Cartridge LF568   | Engine: CHRYSLER M-225 6CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*        |
|  |  | Engine: CHRYSLER IND7A (industrial engine)<br>1821552 Lube, Full-Flow Cartridge LF568<br>1140836 Lube, Cartridge LF559 | Engine: CHRYSLER M-225D (marine engine)<br>1851658 Lube, Spin-On LF3313*            |
|  |  | Engine: CHRYSLER IND8 (industrial engine)<br>1140836 Lube, Cartridge LF559<br>1821552 Lube, Cartridge LF568            |   |
|  |  | Engine: CHRYSLER IND8A (industrial engine)<br>1140836 Lube, Cartridge LF559  |   |

\* See Upgrade Table in Page E1

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| Engine: CHRYSLER M-27 CROWN (marine engine)<br>1610435 Lube, Full Flow LF559                                   |
| Engine: CHRYSLER M-273A 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*                                  |
| Engine: CHRYSLER M-273B (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-273B-O/D (marine engine)<br>1851658 Lube, Spin-On LF3313*                                   |
| Engine: CHRYSLER M-28 ROYAL (marine engine)<br>1610435 Lube, Full Flow LF559                                   |
| Engine: CHRYSLER M-318A 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*                                  |
| Engine: CHRYSLER M-318B (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-318C (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-318G (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-383B 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*                                  |
| Engine: CHRYSLER M-426 SERIES (marine engine)<br>1851658 Lube, Spin-On LF3313*                                 |
| Engine: CHRYSLER M-44-S 8CYL (marine engine)<br>1677224 Lube, Full Flow LF512                                  |
| Engine: CHRYSLER M-44-S-3 (marine engine)<br>1677224 Lube, Full Flow LF512                                     |
| Engine: CHRYSLER M-440B (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-440D (marine engine)<br>1851658 Lube, Spin-On LF3313*                                       |
| Engine: CHRYSLER M-45-S 8CYL (marine engine)<br>1610435 Lube, Full Flow LF559                                  |
| Engine: CHRYSLER M-45-S-3 (marine engine)<br>1610435 Lube, Full Flow LF559                                     |
| Engine: CHRYSLER M-45-SP-3 (marine engine)<br>1610435 Lube, Full Flow LF559                                    |
| Engine: CHRYSLER M-46 6CYL (marine engine)<br>1677224 Lube, Full Flow LF512<br>1610435 Lube, Full Flow LF559   |
| Engine: CHRYSLER M-47 SERIES (marine engine)<br>1677224 Lube, Full Flow LF512<br>1610435 Lube, Full Flow LF559 |
| Engine: CHRYSLER M-48 ROYAL 8CYL (marine engine)<br>1610435 Lube, Full Flow LF559                              |

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| Engine: CHRYSLER M-48 ROYAL SPECIAL (marine engine)<br>1610435 Lube, Full Flow LF559   |
| Engine: CHRYSLER M-49 MAJESTIC 6CYL (marine engine)<br>1610435 Lube, Full Flow LF559   |
| Engine: CHRYSLER M-6 6CYL (marine engine)<br>925809 Lube, By-Pass LF504  |
| Engine: CHRYSLER M-7 (marine engine)<br>925809 Lube, By-Pass LF504   |
| Engine: CHRYSLER M-8 (marine engine)<br>925809 Lube, By-Pass LF504   |
| Engine: CHRYSLER M-80 8CYL (marine engine)<br>1851658 Lube, Spin-On LF3313*  |
| Engine: CHRYSLER M-81 (marine engine)<br>1851658 Lube, Spin-On LF3313*   |
| Engine: CHRYSLER M239 (marine engine)<br>3549957 Lube, Full-Flow Spin-On LF689OR<br>3549957 Lube, Full-Flow Spin-On LF16210  |
| Engine: CHRYSLER M44SJ (marine engine)<br>1677224 Lube, Full Flow LF512  |
| Engine: CHRYSLER MH-225D (marine engine)<br>1851658 Lube, Spin-On LF3313*  |
| Engine: CHRYSLER NEWPORT 260 (marine engine)<br>1851658 Lube, Spin-On LF3313*  |
| Engine: CHRYSLER SUPER BEE II (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                                     |
| Engine: CHRYSLER SUPER BEE III (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                                    |
| Engine: CHRYSLER SUPER BEE IV (marine engine)<br>1851658 Lube, Full-Flow Spin-On LF3313*                                     |
| Engine: CHRYSLER V10-7990 CC (8.0L) EFI (industrial engine)<br>53020311 Lube LF3313*<br>4741689 Fuel/Water Separator FS1253* |

| CHRYSLER-NISSAN   |  |
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| Engine: CHRYSNIS CN4-33 (industrial engine)<br>1640337000 Fuel, Cartridge FF221 |  |
| Engine: CHRYSNIS CN6-33 (industrial engine)<br>1520861525 Lube, Cartridge LF720 |  |
| Engine: CHRYSNIS M6-33 (industrial engine)<br>1520861525 Lube, Cartridge LF720  |  |

| CITROEN  |  |
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| 350 (van)<br>Year: TO-1980<br>Engine: PERKINS 4.236<br>5006163 Lube, Full Flow LF594<br>ND14365 Fuel, Cartridge FF167                    |  |
| 600 (van)<br>ND14365 Fuel, Cartridge FF167   |  |
| 700 DIESEL (van)<br>See: 600   |  |
| H (van)<br>Year: 1974-1980<br>Engine: PERKINS 4.99<br>Lube, Full Flow LF559<br>Fuel, Cartridge FF145<br>ND14365 Fuel, Cartridge FF167    |  |
| HY (van)<br>Year: 1974-1980<br>Engine: PERKINS 4.99<br>See: H  |  |
| HY (van)<br>Engine: CITROEN 4 CYL (1000)<br>Engine: INDENOR<br>HG22327 Lube, Full Flow LF552<br>Fuel, Cartridge FF5050                   |  |
| HZ (van)<br>Engine: INDENOR 850 KG<br>HG22327 Lube, Full Flow LF552<br>Fuel, Cartridge FF5050  |  |
| T23 (van)<br>Year: 1971-1980<br>Engine: PERKINS 4.192<br>Engine: PERKINS 4.203<br>HG22327 Lube, Full Flow LF552<br>Fuel, Cartridge FF167 |  |
| T47 (van)<br>Fuel, Cartridge FF167   |  |

| CLAAS   |  |
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| 65 (combine)<br>Engine: PERKINS 6.372<br>146790 Lube, Cartridge LF598<br>99105 Fuel, Cartridge FF146<br>99104 Fuel, Cartridge FF4141  |  |
| 70 (combine)<br>Engine: PERKINS 6.354<br>146790 Lube, Full Flow LF598<br>99104 Fuel, Primary FF4141<br>99105 Fuel, Secondary FF146<br>133035 Fuel, Primary FF4033<br>133038 Fuel, Secondary FF147   |  |
| 70 (combine)<br>Engine: PERKINS 6.372<br>See: 65  |  |
| 820 (harvester)<br>Engine: MERCEDES OM441LA<br>1336290 Lube, Cartridge LF3327<br>6568340 Lube, Spin-On LF4014<br>712420 Air AF1802<br>722390 Air, Secondary AF4523<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345 |  |
| 840 (harvester)<br>Engine: MERCEDES OM402LA<br>6568340 Lube, Spin-On LF4014<br>1336290 Lube, Cartridge LF3327<br>712420 Air AF1802<br>722390 Air, Secondary AF4523  |  |

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| 1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345  |
| 850 (harvester)<br>Year: TO-2004<br>Engine: MERCEDES OM457LA<br>Lube, Cartridge LF3829<br>1420640 Lube LF16046<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Hydraulic HF35345  |
| 860 (harvester)<br>Engine: MERCEDES OM442LA<br>1336290 Lube, Cartridge LF3327<br>6568340 Lube, Spin-On LF4014<br>712420 Air AF1802<br>722390 Air, Secondary AF4523<br>773670 Air, Primary AF25062<br>773820 Air, Secondary AF25230<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345  |
| 870 (harvester)<br>Engine: MERCEDES OM457LA<br>Lube, Cartridge LF3829<br>Lube, Cartridge LF3327<br>1420640 Lube LF16046<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Hydraulic HF35345   |
| 880 (harvester)<br>Engine: MERCEDES OM457LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Hydraulic HF35345   |
| 890 (harvester)<br>Year: TO-2004<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Hydraulic HF35345  |
| 900 (harvester)<br>Year: TO-2004<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Hydraulic HF35345  |
| ARES 506 (tractor)<br>Year: 2006-UP<br>Engine: JDEERE 6068TRT<br>7700050836 Air, Primary AF25957<br>Magnum RS<br>7700050837 Air, Secondary AF25618<br>Magnum RS<br>6005028977 Fuel/Water Separator FS19829<br>6005028976 Fuel/Water Separator FS19830<br>6005020221 Hydraulic, Cartridge HF28811<br>6005022975 Hydraulic HF30747<br>6005028192 Hydraulic HF28919 |
| ARES 507 (tractor)<br>Year: 2006-UP<br>Engine: JDEERE 6068TRT<br>See: ARES 506   |

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| <p>ARES 546 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 4045T<br/>7700050836 Air, Primary<br/>Magnum RS<br/>7700050837 Air, Secondary<br/>Magnum RS<br/>6005028977 Fuel/Water<br/>Separator<br/>6005028976 Fuel/Water<br/>Separator<br/>6005020221 Hydraulic,<br/>Cartridge<br/>6005022975 Hydraulic<br/>6005028192 Hydraulic</p> | <p>ARES 547 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 556 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 4045T<br/>See: ARES 546</p> | <p>ARES 557 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 566 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 4045T<br/>See: ARES 546</p> | <p>ARES 567 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 567ATZ (tractor)<br/>6005028743 Lube<br/>7700050836 Air, Primary<br/>Magnum RS<br/>7700050837 Air, Secondary<br/>Magnum RS<br/>6005028977 Fuel/Water<br/>Separator<br/>6005028153 Fuel/Water<br/>Separator<br/>6005020221 Hydraulic,<br/>Cartridge<br/>6005023305 Hydraulic<br/>6005028192 Hydraulic<br/>6005022975 Hydraulic</p> | <p>ARES 577 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 616 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>7700050840 Air, Primary<br/>Magnum RS<br/>7700050841 Air, Secondary<br/>Magnum RS<br/>6005028977 Fuel/Water<br/>Separator<br/>6005028976 Fuel/Water<br/>Separator<br/>6005022975 Hydraulic<br/>6005028192 Hydraulic</p> | <p>ARES 617 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 656 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: ARES 616</p> | <p>ARES 657 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 696 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: ARES 616</p> | <p>ARES 697 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068TRT<br/>See: ARES 506</p> | <p>ARES 816 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: ARES 616</p> | <p>ARES 826 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: ARES 616</p> | <p>ARES 836 (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: ARES 616</p> | <p>ARION 630 (tractor)<br/>Year: 2007-UP<br/>Engine: JDEERE<br/>6005028743 Lube<br/>Hydraulic,<br/>Cartridge</p> | <p>ATLES 926 (tractor)<br/>Year: 2003-UP<br/>Engine: DEUTZ BF6M1013<br/>6005025477 Lube, Spin-On<br/>7700056504 Air, Primary<br/>Magnum RS<br/>7700056505 Air, Secondary<br/>Magnum RS<br/>6005025488 Fuel<br/>6005025488 Fuel</p> | <p>ATLES 936RZ (tractor)<br/>Year: 2003-UP<br/>Engine: DEUTZ BF6M1013FC<br/>6005025477 Lube, Spin-On<br/>7700056504 Air, Primary<br/>Magnum RS<br/>7700056505 Air, Secondary<br/>Magnum RS<br/>6005025488 Fuel</p> | <p>AXION 810 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068HRT<br/>6005028743 Lube<br/>11342140 Fuel/Water<br/>Separator<br/>6005022975 Hydraulic<br/>6005023305 Hydraulic</p> | <p>AXION 820 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068HRT<br/>See: AXION 810</p> | <p>AXION 830 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068HRT<br/>See: AXION 810</p> | <p>AXION 840 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068HRT<br/>See: AXION 810</p> | <p>AXION 850 (tractor)<br/>Year: 2006-UP<br/>Engine: JDEERE 6068HRT<br/>See: AXION 810</p> | <p>AXOS 310 (tractor)<br/>Year: 2008-UP<br/>Engine: PERKINS<br/>2654407 Lube, Full-Flow<br/>Spin-On<br/>3188270 Air, Secondary<br/>3188260 Air, Primary<br/>Magnum RS</p> | <p>AXOS 320 (tractor)<br/>Year: 2008-UP<br/>Engine: PERKINS<br/>See: AXOS 310</p> | <p>AXOS 330 (tractor)<br/>Year: 2008-UP<br/>Engine: PERKINS<br/>See: AXOS 310</p> | <p>AXOS 340 (tractor)<br/>Year: 2008-UP<br/>Engine: PERKINS<br/>See: AXOS 310</p> | <p>CC1400 (combine)<br/>Lube, Full Flow<br/>Air, Primary<br/>Air, Secondary<br/>Fuel, Primary<br/>Fuel, Secondary<br/>Hydraulic</p> | <p>CELTIS 426 RA (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>7700050836 Air, Primary<br/>Magnum RS<br/>7700050837 Air, Secondary<br/>Magnum RS<br/>6005028977 Fuel/Water<br/>Separator<br/>6005028153 Fuel/Water<br/>Separator<br/>6005025926 Fuel/Water<br/>Separator<br/>6005025926 Fuel/Water<br/>Separator<br/>6005020221 Hydraulic,<br/>Cartridge</p> | <p>CELTIS 436 RA (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: CELTIS 426 RA</p> | <p>CELTIS 446 RA (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: CELTIS 426 RA</p> | <p>CELTIS 456 RA (tractor)<br/>Year: 2003-UP<br/>Engine: JDEERE 6068T<br/>See: CELTIS 426 RA</p> | <p>CELTIS 456 RX (tractor)<br/>Year: 2003-UP<br/>S/N: 3640885-UP<br/>6005028743 Lube<br/>6005028153 Fuel/Water<br/>Separator<br/>6005028977 Fuel/Water<br/>Separator<br/>Fuel/Water Sep.<br/>Cart.<br/>6005020221 Hydraulic,<br/>Cartridge<br/>7700060361 Strainer</p> | <p>CHALLENGER 35 (tractor)<br/>Engine: CAT 3116 ATAAC<br/>3600140 Lube<br/>3600320 Air, Primary<br/>3600330 Air, Secondary<br/>3600540 Fuel<br/>3602630 Hydraulic</p> | <p>CHALLENGER 45 (tractor)<br/>Engine: CAT 3116 ATAAC<br/>3600140 Lube<br/>3600320 Air, Primary<br/>3600330 Air, Secondary<br/>3600540 Fuel<br/>3602630 Hydraulic</p> | <p>CHALLENGER 55 (tractor)<br/>Engine: CAT 3126 ATAAC<br/>3600140 Lube, Full-Flow<br/>Spin-On<br/>3600320 Air, Primary<br/>3600330 Air, Secondary<br/>3600540 Fuel<br/>3602630 Hydraulic</p> | <p>CHALLENGER 95E (tractor)<br/>Engine: CAT 3196 ATAAC<br/>3653300 Lube<br/>3632030 Lube<br/>3654910 Air, Primary<br/>3632040 Fuel<br/>3635130 Fuel</p> | <p>COLUMBUS (combine)<br/>Engine: PERKINS 4.99<br/>146861 Lube, Full Flow<br/>31938 Fuel, Cartridge<br/>99104 Fuel, Primary<br/>99105 Fuel, Secondary</p> | <p>COLUMBUS D (combine)<br/>Engine: PERKINS 4.99<br/>See: COLUMBUS</p> | <p>COLUMBUS D (combine)<br/>Engine: DEUTZ F4L812<br/>Engine: DEUTZ F4L912<br/>Lube, Spin-On<br/>Fuel, Primary<br/>Fuel, Secondary<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On<br/>Fuel, Spin-On</p> | <p>COMET (combine)<br/>Engine: PERKINS 4.99<br/>See: COLUMBUS</p> |
|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|---|---|---|---|---|--|--|--|--|---|---|--|---|---|--|---|---|

\* See Upgrade Table in Page E1

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|--|--|---|---|
| COMET (combine)<br>Engine: DEUTZ F4L812<br>Engine: DEUTZ F4L912<br>See: COLUMBUS D   | Version<br>656501 Fuel, Spin-On FF5018*<br>133035 Fuel, Primary FF4033<br>133038 Fuel, Secondary FF147   | DOMINATOR 105 (combine)<br>Engine: PERKINS V8.605<br>See: DOMINATOR 100   | 6023900 Fuel, Cartridge FF167A(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947(2)   |
| COMMANDOR 112CS (combine)<br>Engine: PERKINS V8-540<br>1472220 Lube LF699(2)<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>6023900 Fuel, Cartridge FF167A(2)<br>6495000 Fuel FF5156  | CONSUL (combine)<br>Engine: PERKINS 4.236<br>1472250 Lube, Spin-On LF701<br>146851 Lube, Cartridge LF594<br>99104 Fuel, Cartridge FF4141 <sup>AND</sup><br>99105 Fuel, Cartridge FF146<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup>                                       | DOMINATOR 105 (combine)<br>Engine: MERCEDES OM360<br>133031 Lube, Cartridge LF3357<br>572119 Lube LF3402<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel, Primary FF5054<br>133038 Fuel, Secondary FF147   | DOMINATOR 108 S (combine)<br>Engine: MERCEDES OM441A<br>1335290 Lube, Cartridge LF3320<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>1336020 Fuel, Cartridge FF5054<br>6794330 Hydraulic, Spin-On HF7947   |
| COMMANDOR 114CS (combine)<br>Engine: MERCEDES OM421<br>Engine: MERCEDES OM401<br>1335290 Lube LF3320<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel FF5054(2)<br>1314201 Transmission HF35345<br>6794330 Hydraulic, Spin-On HF7947   | Version<br>656501 Fuel, Spin-On FF5018*<br>1330380 Fuel, Cartridge FF147   | DOMINATOR 106 (combine)<br>Engine: MERCEDES OM401<br>1335290 Lube, Cartridge LF3320<br>677434 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel, Cartridge FF5054 <sup>AND</sup><br>1330380 Fuel, Cartridge FF147<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947 | DOMINATOR 108 S (combine)<br>Engine: CLAAS RABA D 2356 HM6<br>Lube, Cartridge LF4072<br>6774340 Air, Primary AF25064<br>1761680 Air, Secondary AF1840<br>Fuel, Cartridge FF147<br>6794330 Hydraulic, Spin-On HF7947<br>1314200 Hydraulic, Spin-On HF35345   |
| COMMANDOR 115CS (combine)<br>Engine: MERCEDES OM421A<br>1335290 Lube, Cartridge LF3320<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>1336020 Fuel FF5054(2)<br>1314201 Transmission HF35345<br>6794330 Hydraulic, Spin-On HF7947  | COSAR (combine)<br>Engine: PERKINS 4.236<br>See: CONSUL  | DOMINATOR 106 (combine)<br>Engine: DAIMLERB OM360<br>133031 Lube, Cartridge LF3357<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel, Cartridge FF5054 <sup>AND</sup><br>1330380 Fuel, Cartridge FF147<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947 | DOMINATOR 108 SL (combine)<br>Engine: DAIMLERB OM421<br>1335290 Lube LF3320<br>6774340 Air AF25064<br>1761680 Air, Secondary AF1840<br>1336020 Fuel FF5054(2)<br>1314200 Transmission HF35345<br>6794330 Hydraulic, Spin-On HF7947(2)   |
| COMMANDOR 116CS (combine)<br>Engine: MERCEDES OM421A<br>Engine: MERCEDES OM422<br>1335290 Lube, Cartridge LF3320<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>1336020 Fuel, Cartridge FF5054(2)<br>6794330 Hydraulic, Spin-On HF7947   | COSAR (combine)<br>Engine: DEUTZ F4L812<br>Engine: DEUTZ F4L912<br>See: COLUMBUS D   | DOMINATOR 106 (combine)<br>Engine: DAIMLERB OM360<br>133031 Lube, Cartridge LF3357<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel, Cartridge FF5054 <sup>AND</sup><br>1330380 Fuel, Cartridge FF147<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947 | DOMINATOR 108 SL (combine)<br>Engine: MERCEDES OM366LA<br>1336330 Lube, Cartridge LF3573<br>1770460 Air, Primary AF25065 <sup>AND</sup><br>6575640 Air, Secondary AF1841<br>6431690 Air, Primary AF4060 <sup>AND</sup><br>6433310 Air, Secondary AF1843<br>6774340 Air, Primary AF25064 <sup>AND</sup><br>9420840 Air, Secondary AF1840<br>656501 Fuel, User Friendly Version FF42000 <sup>OR</sup> |
| COMMANDOR 228CS (combine)<br>Engine: MERCEDES OM443<br>1336290 Lube, Cartridge LF3327<br>6568340 Lube, Spin-On LF4014<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>1336020 Fuel, Cartridge FF5054(2)<br>6794330 Hydraulic, Spin-On HF7947<br>5784640 Hydraulic, Spin-On HF6572<br>5127430 Hydraulic HF6551 | COSMOS (combine)<br>Engine: PERKINS 4.236<br>See: CONSUL   | DOMINATOR 106 (combine)<br>Engine: MERCEDES OM421<br>1335290 Lube, Cartridge LF3320<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947  | 656501 Fuel, Spin-On FF5018*<br>6572880 Fuel, Spin-On FF4070<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947(2)  |
| COMPACT (combine)<br>Engine: DAIMLERB OM616<br>Engine: DAIMLERB OM615<br>133498 Lube, By-Pass LF574<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*   | COSMOS (combine)<br>Engine: DEUTZ F4L812<br>Engine: DEUTZ F4L912<br>See: COLUMBUS D  | DOMINATOR 106 (combine)<br>Engine: PERKINS V8-540<br>1472220 Lube, Full-Flow Spin-On LF699(2)<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>6023900 Fuel, Cartridge FF167A(2)<br>1314201 Hydraulic, Spin-On HF35345<br>6794330 Hydraulic, Spin-On HF7947  | DOMINATOR 108 SL (combine)<br>Engine: PERKINS V8-540<br>See: DOMINATOR 108 S  |
| COMPACT (combine)<br>Engine: PERKINS 4.154<br>146851 Lube, Full Flow LF594<br>1472250 Lube, Spin-On LF701<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*   | DIONIS 120 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F3L912<br>6005000735 Lube, Spin-On LF4056<br>6000145462 Air AF25291<br>6000145461 Air AF25484<br>6005000788 Fuel, Spin-On FF42000 <sup>OR</sup><br>6005000788 Fuel, Spin-On FF5074  | DOMINATOR 106 (combine)<br>Engine: CLAAS RABA D 2356 HM6<br>Lube, Cartridge LF4072<br>6774340 Air, Primary AF25064<br>1761680 Air, Secondary AF1840<br>Fuel, Cartridge FF147<br>6794330 Hydraulic, Spin-On HF7947<br>1314200 Hydraulic, Spin-On HF35345   | DOMINATOR 108 SL (combine)<br>Engine: MERCEDES OM441A<br>See: DOMINATOR 108 S   |
| CONSUL (combine)<br>Engine: DAIMLERB OM314<br>1334960 Lube LF3775<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*   | DIONIS 130 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F3L912<br>See: DIONIS 120   | DOMINATOR 106S (combine)<br>Engine: MERCEDES OM401<br>See: DOMINATOR 106  | DOMINATOR 108 SL (combine)<br>Engine: CLAAS RABA D 2356 HM6<br>See: DOMINATOR 108 S   |
| CONSUL (combine)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup>  | DIONIS 140 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F4L913<br>6005000735 Lube, Spin-On LF4056<br>6005000788 Fuel, Spin-On FF42000 <sup>OR</sup><br>6005000788 Fuel, Spin-On FF5074  | DOMINATOR 106S (combine)<br>Engine: DAIMLERB OM360<br>See: DOMINATOR 106  | DOMINATOR 108 SL MAX (combine)<br>Engine: DAIMLERB OM421<br>See: DOMINATOR 108 SL   |
|  | DOMINATOR 100 (combine)<br>Engine: PERKINS V8.605<br>1472220 Lube, Full-Flow Spin-On LF699<br>1467900 Lube, Cartridge LF598<br>572119 Lube LF3402<br>677434 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>99104 Fuel, Cartridge FF4141<br>99105 Fuel, Cartridge FF146 | DOMINATOR 108 S (combine)<br>Engine: PERKINS V8-540<br>1472220 Lube LF699(2)<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>Fuel FF167A<br>6495000 Fuel FF5156   | DOMINATOR 108 SL MAX (combine)<br>Engine: MERCEDES OM441A<br>See: DOMINATOR 108 S   |

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|--|----------------------|-----------------------|---|---------------------|-----------------------|--|---|-----------------------|--|---------------------|-----------------------|
| 8248360  | Hydraulic            | HF35318               | DOMINATOR 38 S (combine)<br>Engine: PERKINS 4.236   | 656501              | Fuel, Spin-On         | FF5018*  | 6495001   | Fuel                  | FF5117   |                     |                       |
| 7665380  | Hydraulic            | HF35317               | 1472250 Lube, Spin-On LF701                         | 723561              | Air, Primary          | AF4135   | 7665380   | Hydraulic             | HF35317  |                     |                       |
| DOMINATOR 108 VX (combine)<br>Engine: MERCEDES OM366LA     |                      |                       | 656501  | Fuel, User Friendly | FF42000 <sub>OR</sub> | Version  | 8248360   | Hydraulic             | HF35318  |                     |                       |
| 1336330  | Lube, Cartridge      | LF3573                | DOMINATOR 58 S (combine)<br>Engine: PERKINS 4.428   |                     |                       |  |   |                       |  |                     |                       |
| 6431690  | Air, Primary         | AF4060                | 1472250   | Lube, Spin-On       | LF701                 | 723561   | Air, Primary                                      | AF4135                | 1472250  | Lube, Spin-On       | LF701(2)              |
| 6433311  | Air, Secondary       | AF1843                | 656501  | Fuel, Spin-On       | FF5018*               | 7665380  | Hydraulic   | HF35317               | 1472220  | Lube, Full-Flow     | LF699                 |
| 6572880  | Fuel, Spin-On        | FF4070                | 8248360   | Hydraulic           | HF35318               | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006-60T                           |   |                       |  |                     |                       |
| 1314201  | Hydraulic            | HF35345               | DOMINATOR 38 S (combine)<br>Engine: DEUTZ F4L912    |                     |                       | 5919130  | Lube  | LF4056                | 7521981  | Air                 | AF26397               |
| 8248360  | Hydraulic            | HF35318               | 723561  | Air, Primary        | AF4135                | 656501   | Fuel, User Friendly                               | FF42000 <sub>OR</sub> | 7521990  | Air, Secondary      | AF26398               |
| 7665380  | Hydraulic            | HF35317               | 656501  | Fuel, Spin-On       | FF5018*               | DOMINATOR 58 SPECIAL (combine)<br>Engine: PERKINS 4.248<br>See: DOMINATOR 56 |   |                       |  |                     |                       |
| DOMINATOR 112CS (combine)<br>Engine: PERKINS V8-540        |                      |                       | 656501  | Fuel, User Friendly | FF42000 <sub>OR</sub> | Version  | DOMINATOR 66 (combine)<br>Engine: PERKINS 6.354.4 |                       |  |                     |                       |
| 1472220  | Lube                 | LF699(2)              | 656501  | Fuel, Spin-On       | FF5018*               | DOMINATOR 68 (combine)<br>Engine: MERCEDES OM366                             |   |                       |  |                     |                       |
| 6774340  | Air, Primary         | AF25064               | DOMINATOR 48 S (combine)<br>Engine: PERKINS 4.236   |                     |                       | 147222   | Lube, Spin-On                                     | LF699                 | 1336380  | Lube, Cartridge     | LF3605                |
| 9420840  | Air, Secondary       | AF1840                | 1472250   | Lube, Spin-On       | LF701                 | 723561   | Air, Primary                                      | AF4135                | 6766000  | Air, Primary        | AF4058                |
| 6023900  | Fuel                 | FF167A(2)             | 656501  | Fuel, User Friendly | FF42000 <sub>OR</sub> | 656501   | Fuel, Spin-On                                     | FF5018*               | 1761690  | Air, Secondary      | AF1842                |
| DOMINATOR 114CS (combine)<br>Engine: MERCEDES OM421        |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 7665380  | Hydraulic   | HF35317               | 656501   | Fuel, User Friendly | FF42000 <sub>OR</sub> |
| 1335290  | Lube                 | LF3320                | 8248360   | Hydraulic           | HF35318               | DOMINATOR 68 R (combine)<br>Engine: MERCEDES OM352<br>See: DOMINATOR 68      |   |                       |  |                     |                       |
| 6774340  | Air                  | AF25064               | DOMINATOR 56 (combine)<br>Engine: PERKINS 4.248     |                     |                       | 1472220  | Lube, Full-Flow                                   | LF699                 | DOMINATOR 68 R (combine)<br>Engine: PERKINS 4.258<br>See: DOMINATOR 68       |                     |                       |
| 9420840  | Air, Secondary       | AF1840                | 1472220   | Lube, Spin-On       | LF701                 | 676600   | Air   | AF4058                | DOMINATOR 68 R (combine)<br>Engine: PERKINS 6.354.4<br>See: DOMINATOR 68     |                     |                       |
| 1336020  | Fuel                 | FF5054(2)             | 1472250   | Lube, Spin-On       | LF701                 | 1761690  | Air, Secondary                                    | AF1842                | DOMINATOR 68 S (combine)<br>Engine: MERCEDES OM352<br>See: DOMINATOR 68      |                     |                       |
| 1314201  | Transmission         | HF35345               | 656501  | Fuel, Spin-On       | FF5018*               | 656501   | Fuel, Spin-On                                     | FF5018*               | DOMINATOR 68 S (combine)<br>Engine: PERKINS 4.258<br>See: DOMINATOR 68       |                     |                       |
| DOMINATOR 115CS (combine)<br>Engine: MERCEDES OM421A       |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | DOMINATOR 68 R (combine)<br>Engine: PERKINS 6.354.4<br>See: DOMINATOR 68     |   |                       |  |                     |                       |
| 1335290  | Lube, Cartridge      | LF3320                | DOMINATOR 58 (combine)<br>Engine: PERKINS 1004-42   |                     |                       | 147222   | Lube, Full-Flow                                   | LF699                 | DOMINATOR 68 S (combine)<br>Engine: MERCEDES OM352<br>See: DOMINATOR 68      |                     |                       |
| 6431690  | Air, Primary         | AF4060                | 1472220   | Lube, Spin-On       | LF701                 | 7521981  | Air   | AF26397               | DOMINATOR 76 (combine)<br>Engine: MERCEDES OM 352/352A                       |                     |                       |
| 6433310  | Air, Secondary       | AF1843                | 1472250   | Lube, Spin-On       | LF701                 | 7521990  | Air, Secondary                                    | AF26398               | 1336330  | Lube, Cartridge     | LF3573                |
| 1336020  | Fuel                 | FF5054(2)             | 676600  | Air                 | AF4058                | 6495001  | Fuel  | FF5117                | 133031   | Lube, Cartridge     | LF3357                |
| 1314201  | Hydraulic, Spin-On   | HF35345               | 1761690   | Air, Secondary      | AF1842                | 7665380  | Hydraulic   | HF35317               | 1334990  | Lube, Cartridge     | LF4105                |
| DOMINATOR 116CS (combine)<br>Engine: MERCEDES OM422        |                      |                       | 8248360   | Hydraulic           | HF35318               | 8248360  | Hydraulic   | HF35318               | 677434   | Air, Primary        | AF25064               |
| 133529   | Lube, Cartridge      | LF3327                | DOMINATOR 58 (combine)<br>Engine: PERKINS 1006.6    |                     |                       | 656501   | Fuel, Spin-On                                     | FF5018*               | 676600   | Air, Primary        | AF4058                |
| 6431690  | Air, Primary         | AF4060                | 1472220   | Lube, Full-Flow     | LF699                 | 7665380  | Hydraulic   | HF35317               | 1761690  | Air, Secondary      | AF1842                |
| 643331   | Air, Secondary       | AF1843                | 7521981   | Air                 | AF26397               | 8248360  | Hydraulic   | HF35318               | 9420840  | Air, Secondary      | AF1840                |
| 1336020  | Fuel, Cartridge      | FF5054(2)             | 7521990   | Air, Secondary      | AF26398               | DOMINATOR 68 S (combine)<br>Engine: PERKINS 4.258                            |   |                       |  |                     |                       |
| 6794330  | Hydraulic, Spin-On   | HF7947                | 6023900   | Fuel, Cartridge     | FF167A(2)             | 1472250  | Lube, Spin-On                                     | LF701                 | DOMINATOR 68 S (combine)<br>Engine: PERKINS 6.354.4<br>See: DOMINATOR 68     |                     |                       |
| DOMINATOR 118 SL (combine)<br>Engine: MERCEDES OM441A      |                      |                       | 6495001   | Fuel                | FF5117                | 723561   | Air, Primary                                      | AF4135                | DOMINATOR 76 (combine)<br>Engine: MERCEDES OM 352/352A                       |                     |                       |
| 1335290  | Lube, Cartridge      | LF3320                | 7665380   | Hydraulic           | HF35317               | 676600   | Air   | AF4058                | 1336330  | Lube, Cartridge     | LF3573                |
| 6431690  | Air, Primary         | AF4060                | 8248360   | Hydraulic           | HF35318               | 1761690  | Air, Secondary                                    | AF1842                | 133031   | Lube, Cartridge     | LF3357                |
| 6433310  | Air, Secondary       | AF1843                | DOMINATOR 58 (combine)<br>Engine: PERKINS 1006.6    |                     |                       | 656501   | Fuel, User Friendly                               | FF42000 <sub>OR</sub> | 1334990  | Lube, Cartridge     | LF4105                |
| 1336020  | Fuel, Cartridge      | FF5054(2)             | 1472220   | Lube, Full-Flow     | LF699                 | 656501   | Fuel, Spin-On                                     | FF5018*               | 677434   | Air, Primary        | AF25064               |
| 1314201  | Hydraulic, Spin-On   | HF35345               | 7521981   | Air                 | AF26397               | 7665380  | Hydraulic   | HF35317               | 676600   | Air, Primary        | AF4058                |
| 6794330  | Hydraulic, Spin-On   | HF7947(2)             | 7521990   | Air, Secondary      | AF26398               | 8248360  | Hydraulic   | HF35318               | 1761690  | Air, Secondary      | AF1842                |
| DOMINATOR 118 SL MAX (combine)<br>Engine: MERCEDES OM366LA |                      |                       | 6023900   | Fuel, Cartridge     | FF167A(2)             | DOMINATOR 68 (combine)<br>Engine: PERKINS 6.354.4                            |   |                       |  |                     |                       |
| 133530   | Lube, Cartridge      | LF3355                | 6495001   | Fuel                | FF5117                | 1472220  | Lube  | LF699                 | DOMINATOR 68 S (combine)<br>Engine: PERKINS 4.258<br>See: DOMINATOR 68       |                     |                       |
| 6774340  | Air, Primary         | AF25064               | 7665380   | Hydraulic           | HF35317               | 676600   | Air   | AF4058                | DOMINATOR 76 (combine)<br>Engine: MERCEDES OM 352/352A                       |                     |                       |
| 1761680  | Air, Secondary       | AF1840                | 8248360   | Hydraulic           | HF35318               | 1761690  | Air, Secondary                                    | AF1842                | 1336330  | Lube, Cartridge     | LF3573                |
| 6431690  | Air, Primary         | AF4060                | DOMINATOR 58 (combine)<br>Engine: PERKINS 4.236     |                     |                       | 656501   | Fuel, User Friendly                               | FF42000 <sub>OR</sub> | 677434   | Air, Primary        | AF25064               |
| 643331   | Air, Secondary       | AF1843                | 1472250   | Lube, Spin-On       | LF701                 | 656501   | Fuel, Spin-On                                     | FF5018*               | 676600   | Air, Primary        | AF4058                |
| 6572880  | Fuel, Spin-On        | FF4070                | 723561  | Air, Primary        | AF4135                | 7665380  | Hydraulic   | HF35317               | 1761690  | Air, Secondary      | AF1842                |
| 656501   | Fuel, User Friendly  | FF42000 <sub>OR</sub> | 656501  | Fuel, User Friendly | FF42000 <sub>OR</sub> | 8248360  | Hydraulic   | HF35318               | 656501   | Fuel, User Friendly | FF42000 <sub>OR</sub> |
| 656501   | Fuel, Spin-On        | FF5018*               | 656501  | Fuel, Spin-On       | FF5018*               | DOMINATOR 68 (combine)<br>Engine: PERKINS 6.354.4                            |   |                       |  |                     |                       |
| DOMINATOR 128 VX (combine)<br>Engine: MERCEDES OM906LA     |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 7521981  | Air   | AF26397               | DOMINATOR 68 S (combine)<br>Engine: PERKINS 6.372.4<br>Engine: PERKINS 6.372 |                     |                       |
| 5459530  | Lube                 | LF3914                | 7665380   | Hydraulic           | HF35317               | 7521990  | Air, Secondary                                    | AF26398               | 1472220  | Lube                | LF699                 |
| 6431690  | Air, Primary         | AF4060                | 8248360   | Hydraulic           | HF35318               | 7665380  | Hydraulic   | HF35317               | 676600   | Air, Primary        | AF4058                |
| 6433311  | Air                  | AF1843                | DOMINATOR 58 S (combine)<br>Engine: PERKINS 6.354.4 |                     |                       | 8248360  | Hydraulic   | HF35318               | 1761690  | Air, Secondary      | AF1842                |
| 687110   | Fuel/Water Separator | FS19532               | 1472220   | Lube, Full-Flow     | LF699                 | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |   |                       |  |                     |                       |
| 687090   | Fuel                 | FF5405                | 676600  | Air, Primary        | AF4058                | 1472220  | Lube, Full-Flow                                   | LF699                 | DOMINATOR 76 (combine)<br>Engine: PERKINS 6.354.4<br>Engine: PERKINS 6.372.4 |                     |                       |
| 1314201  | Hydraulic, Spin-On   | HF35345               | 1761690   | Air, Secondary      | AF1842                | 1472220  | Lube, Full-Flow                                   | LF699                 | DOMINATOR 76 (combine)<br>Engine: PERKINS 6.372.4                            |                     |                       |
|  |                      |                       | 656501  | Fuel, User Friendly | FF42000 <sub>OR</sub> | Version  | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6  |                       |  |                     |                       |
|  |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |   |                       |  |                     |                       |
|  |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 1472220  | Lube, Full-Flow                                   | LF699                 | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |                     |                       |
|  |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 7521981  | Air   | AF26397               | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |                     |                       |
|  |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 7521990  | Air, Secondary                                    | AF26398               | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |                     |                       |
|  |                      |                       | 656501  | Fuel, Spin-On       | FF5018*               | 6023900  | Fuel, Cartridge                                   | FF167A(2)             | DOMINATOR 68 (combine)<br>Engine: PERKINS 1006.6                             |                     |                       |

\* See Upgrade Table in Page E1





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|--|--|--|--|--|--|---|--|
| <p><b>DOMINATOR 96 (combine)</b><br/>                     Engine: MERCEDES OM352A/360</p> <p>Lube LF3391<br/>                     133031 Lube, Cartridge LF3357<br/>                     1334990 Lube, Cartridge LF4105<br/>                     6774340 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel FF5018*<br/>                     1336020 Fuel, Cartridge FF5054(2)<br/>                     1314201 Hydraulic HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947</p> |  | <p>6774340 Air, Primary AF25064<sub>AND</sub><br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub></p> <p>656501 Fuel, Spin-On FF5018*<br/>                     1314201 Hydraulic, Spin-On HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947(2)<br/>                     5784640 Hydraulic, Spin-On HF6572</p>   |  | <p><b>EUROPA (combine)</b><br/>                     Engine: DEUTZ F4L812<br/>                     Engine: DEUTZ F4L912<br/>                     See: COLUMBUS D</p> <p><b>FRUCTUS 120 (tractor)</b><br/>                     Year: 2003-UP<br/>                     Engine: DEUTZ F3L912<br/>                     6005000735 Lube, Spin-On LF4056<br/>                     6005000788 Fuel, Spin-On FF42000<sub>OR</sub><br/>                     6005000788 Fuel, Spin-On FF5074</p>  |  | <p><b>JAGUAR 675 (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM360<br/>                     133031 Lube, Cartridge LF3357<sub>AND</sub><br/>                     1336330 Lube, Cartridge LF3573<br/>                     6774340 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     1336020 Fuel, Cartridge FF5054(2)</p>  |  |
| <p><b>DOMINATOR 96 (combine)</b><br/>                     Engine: PERKINS T6.354.4</p> <p>1472250 Lube, Spin-On LF701(2)<br/>                     6774340 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel FF5018*<br/>                     1314201 Transmission HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947</p>  |  | <p><b>DOMINATOR 98 SL (combine)</b><br/>                     Engine: MERCEDES OM360<br/>                     See: DOMINATOR 98</p> <p><b>DOMINATOR 98 VX (combine)</b><br/>                     Engine: MERCEDES OM366LA</p> <p>1336332 Lube, Cartridge LF3573<br/>                     Air, Primary AF25064<br/>                     Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel, Spin-On FF5018*<br/>                     Hydraulic, Spin-On HF6572<br/>                     8248360 Hydraulic HF35318<br/>                     7665380 Hydraulic HF35317<br/>                     5127430 Hydraulic HF6551</p> |  | <p><b>FRUCTUS 130 (tractor)</b><br/>                     Year: 2003-UP<br/>                     Engine: DEUTZ F3L912<br/>                     See: FRUCTUS 120</p> <p><b>FRUCTUS 140 (tractor)</b><br/>                     Year: 2003-UP<br/>                     Engine: DEUTZ F3L912<br/>                     See: FRUCTUS 120</p> <p><b>GIGANT (combine)</b><br/>                     Engine: DEUTZ F6L912/MERCEDES</p> <p>Lube, Spin-On LF4054*<br/>                     Lube LF598</p> <p>656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel, Spin-On FF5018*<br/>                     Fuel FF4141<sub>AND</sub><br/>                     Fuel FF146<br/>                     Fuel FF4033<sub>AND</sub><br/>                     Fuel FF147</p> |  | <p><b>JAGUAR 680 (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM421</p> <p>1336290 Lube, Cartridge LF3327<br/>                     6774340 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     1336020 Fuel, Cartridge FF5054(2)</p> <p><b>JAGUAR 682 S (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM441A</p> <p>1335290 Lube, Cartridge LF3320<br/>                     6431690 Air, Primary AF4060<br/>                     6433310 Air, Secondary AF1843<br/>                     1336020 Fuel, Cartridge FF5054(2)<br/>                     1314201 Hydraulic, Spin-On HF35345</p>   |  |
| <p><b>DOMINATOR 98 (combine)</b><br/>                     Engine: MERCEDES OM352A</p> <p>1334990 Lube LF4105<br/>                     6774340 Air AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel FF5018*<br/>                     1314201 Hydraulic, Spin-On HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947(2)<br/>                     5784640 Hydraulic, Spin-On HF6572</p>   |  | <p><b>DOMINATOR 98 VX (combine)</b><br/>                     Engine: PERKINS 1006-60TW</p> <p>1472220 Lube, Full-Flow LF699<br/>                     Spin-On</p> <p>1770460 Air, Primary AF25065<br/>                     6575641 Air, Secondary AF1841<br/>                     6023900 Fuel, Cartridge FF167A(2)<br/>                     6495001 Fuel FF5117<br/>                     Hydraulic, Spin-On HF6572</p> <p>5127430 Hydraulic HF6551<br/>                     8248360 Hydraulic HF35318<br/>                     7665380 Hydraulic HF35317</p>   |  | <p><b>GIGANT (combine)</b><br/>                     Engine: PERKINS 6.354<br/>                     See: 70</p> <p><b>HUCKEPACK COMBINE (combine)</b><br/>                     209930450 Fuel, Cartridge FF5057</p> <p><b>HUCKEPACK TOOL CARRIER (combine)</b><br/>                     Engine: PERKINS 4.99</p> <p>99104 Fuel, Cartridge FF4141<br/>                     99105 Fuel, Cartridge FF146</p>   |  | <p><b>JAGUAR 682 SL (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM441A<br/>                     See: JAGUAR 682 S</p> <p><b>JAGUAR 682 SL (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: PERKINS V8-540</p> <p>1472220 Lube, Full-Flow LF699(2)<br/>                     Spin-On</p> <p>6431690 Air, Primary AF4060<br/>                     6433310 Air, Secondary AF1843<br/>                     6023900 Fuel, Cartridge FF167A(2)<br/>                     1314201 Hydraulic, Spin-On HF35345</p>   |  |
| <p><b>DOMINATOR 98 (combine)</b><br/>                     Engine: MERCEDES OM360</p> <p>Lube, Cartridge LF3391<br/>                     1336330 Lube, Cartridge LF3573<br/>                     1330311 Lube, Cartridge LF3357<br/>                     6774340 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     1336020 Fuel, Cartridge FF5054(2)<br/>                     1314201 Hydraulic, Spin-On HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947(2)</p>   |  | <p><b>DOMINATOR 98 SL MAXI (combine)</b><br/>                     Engine: MERCEDES OM366A</p> <p>1336330 Lube LF3573<br/>                     Lube LF3605<br/>                     6774340 Air AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel FF5018*<br/>                     1314201 Transmission HF35345<br/>                     6794330 Hydraulic, Spin-On HF7947(2)<br/>                     5784640 Hydraulic, Spin-On HF6572<br/>                     8248360 Hydraulic HF35318<br/>                     7665380 Hydraulic, Cartridge HF35317</p>                   |  | <p><b>JAGUAR 60 (combine)</b><br/>                     Year: 1973-1984<br/>                     Engine: PERKINS 6.372/KHD/MB<br/>                     See: JAGUAR 60 SF</p> <p><b>JAGUAR 60 SF (combine)</b><br/>                     Year: 1973-1984<br/>                     Engine: OM 352</p> <p>133031 Lube, Cartridge LF3357<br/>                     6774340 Air, Primary AF25064<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel, Spin-On FF5018*</p>   |  | <p><b>JAGUAR 682 S (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM441A<br/>                     See: JAGUAR 682 SL</p> <p><b>JAGUAR 682 SL (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: PERKINS V8-540</p> <p>1472220 Lube, Full-Flow LF699(2)<br/>                     Spin-On</p> <p>6431690 Air, Primary AF4060<br/>                     6433310 Air, Secondary AF1843<br/>                     6023900 Fuel, Cartridge FF167A(2)<br/>                     1314201 Hydraulic, Spin-On HF35345</p>   |  |
| <p><b>DOMINATOR 98 S (combine)</b><br/>                     Engine: PERKINS T6.354.4<br/>                     See: DOMINATOR 96</p>  |  | <p><b>ERGOS 436 (tractor)</b><br/>                     Year: 2004-UP<br/>                     See: ERGOS 446</p> <p><b>ERGOS 456 (tractor)</b><br/>                     Year: 2004-UP<br/>                     See: ERGOS 446</p> <p><b>ERGOS 466 (tractor)</b><br/>                     Year: 2004-UP<br/>                     See: ERGOS 446</p>   |  | <p><b>JAGUAR 60 SF (combine)</b><br/>                     Year: 1973-1984<br/>                     Engine: PERKINS 6.372/KHD/MB</p> <p>146790 Lube, Cartridge LF598<br/>                     Lube LF3391<br/>                     Lube LF3320<br/>                     Lube LF3327<br/>                     Lube LF4054*<br/>                     Lube LF4154</p> <p>677434 Air, Primary AF25064<br/>                     9420840 Air, Secondary AF1840<br/>                     656501 Fuel, User Friendly FF42000<sub>OR</sub><br/>                     Version</p> <p>656501 Fuel, Spin-On FF5018*<br/>                     Fuel FF5100<br/>                     Fuel FF231<br/>                     Fuel FF5054</p>  |  | <p><b>JAGUAR 685 (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM421A</p> <p>1336290 Lube LF3327<br/>                     6431690 Air, Primary AF4060<br/>                     6433310 Air, Secondary AF1843<br/>                     1336020 Fuel FF5054(2)<br/>                     1314201 Hydraulic HF35345</p> <p><b>JAGUAR 685 SL (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM421A</p> <p>1336290 Lube, Cartridge LF3327<br/>                     6568340 Lube, Spin-On LF4014<br/>                     6431690 Air, Primary AF4060<br/>                     6433310 Air, Secondary AF1843<br/>                     1336020 Fuel, Cartridge FF5054(2)<br/>                     1314201 Hydraulic, Spin-On HF35345</p> |  |
| <p><b>DOMINATOR 98 S (combine)</b><br/>                     Engine: MERCEDES OM352A<br/>                     See: DOMINATOR 98</p>   |  | <p><b>EUROPA (combine)</b><br/>                     Engine: PERKINS 4.236<br/>                     See: CONSUL</p> <p><b>EUROPA (combine)</b><br/>                     Engine: PERKINS 4-270D<br/>                     See: COSMOS</p> <p><b>EUROPA (combine)</b><br/>                     Engine: FORD</p> <p>115054 Lube, Full Flow LF596<br/>                     99104 Fuel, Cartridge FF4141<br/>                     99105 Fuel, Cartridge FF146</p>   |  | <p><b>JAGUAR 690 (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM422A<br/>                     Engine: MERCEDES OM442A<br/>                     See: JAGUAR 690 SL</p> <p><b>JAGUAR 690 SL (combine)</b><br/>                     Year: 1984-1994<br/>                     Engine: MERCEDES OM422A<br/>                     Engine: MERCEDES OM442A</p> <p>1336290 Lube LF3327<br/>                     6568340 Lube LF4014<br/>                     71242 Air, Primary AF1802<br/>                     722390 Air, Secondary AF4523</p>  |  | <p><b>DOMINATOR 98 S (combine)</b><br/>                     Engine: MERCEDES OM360<br/>                     See: DOMINATOR 98</p> <p><b>DOMINATOR 98 SL (combine)</b><br/>                     Engine: MERCEDES OM352A<br/>                     See: DOMINATOR 98</p> <p><b>DOMINATOR 98 SL (combine)</b><br/>                     Engine: MERCEDES OM366LA</p> <p>1336330 Lube, Cartridge LF3573<br/>                     1770460 Air, Primary AF25065<sub>AND</sub><br/>                     6575640 Air, Secondary AF1841</p>  |  |

\* See Upgrade Table in Page E1

|  |                                    |                                    |                                   |
|--|------------------------------------|------------------------------------|-----------------------------------|
| 1336020 Fuel, Cartridge FF5054(2)                | 71242 Air, Primary AF1802          | LEXION 405 (combine)               | 7962140 Fuel FS1207*              |
| 1314200 Hydraulic HF35345                        | 722390 Air, Secondary AF4523       | Year: 1996-2001                    | 3632040 Fuel FF5624               |
| JAGUAR 695SL (combine)                           | 1336020 Fuel, Cartridge FF5054(2)  | Engine: PERKINS 1006.6TW           | Fuel FF5117                       |
| Year: 1984-1994                                  | 1314201 Hydraulic, Spin-On HF35345 | Lube, Full-Flow LF699              | Hydraulic, Spin-On HF6572         |
| Engine: MERCEDES OM422A                          | 6569550 Hydraulic HF35200          | Spin-On                            | Hydraulic HF6551                  |
| Engine: MERCEDES OM442A                          | JAGUAR 850 (windrower)             | 6568340 Lube, Spin-On LF4014       | LEXION 430 MONTANA (combine)      |
| See: JAGUAR 690 SL                               | Year: 2000-UP                      | Air, Primary AF25065 <sup>OR</sup> | Year: 2001-UP                     |
| JAGUAR 70 (combine)                              | Engine: MERCEDES OM457LA           | 7521980 Air, Primary AF26397       | Engine: CAT 3126B                 |
| Year: 1973-1984                                  | 1336290 Lube, Cartridge LF3327     | 7521990 Air, Secondary AF26398     | See: LEXION 430 EVOLUTION         |
| Engine: PERKINS 6.372/KHD/MB                     | 773671 Air AF25062                 | Air, Secondary AF1841              | LEXION 440 (combine)              |
| See: JAGUAR 60 SF                                | 773820 Air, Secondary AF25230      | 6023900 Fuel, Cartridge FF167A(2)  | Year: 1996-2001                   |
| JAGUAR 70 SF (combine)                           | 687110 Fuel/Water FS19532          | 6495001 Fuel FF5117                | Engine: PERKINS 1306.9TA5         |
| Year: 1975-1984                                  | Separator                          | 5127430 Hydraulic HF6551           | 6568340 Lube LF4014               |
| Engine: MERCEDES OM352A                          | 687120 Fuel/Water FS1294           | 1314201 Hydraulic, Spin-On HF35345 | 6686540 Lube, Full-Flow LF3883    |
| Engine: MERCEDES OM401                           | Separator                          | LEXION 410 (combine)               | Spin-On                           |
| 1334990 Lube, Cartridge LF4105                   | 687090 Fuel FF5405                 | Year: 1996-2001                    | 712420 Air, Primary AF1802        |
| 1335290 Lube, Cartridge LF3320                   | 1314201 Hydraulic, Spin-On HF35345 | Engine: PERKINS 1006.6TA           | 722391 Air, Secondary AF4523      |
| 6774340 Air, Primary AF25064                     | JAGUAR 860 (combine)               | Lube, Full-Flow LF699              | 1336020 Fuel, Cartridge FF5054(2) |
| 9420840 Air, Secondary AF1840                    | Year: 1993-UP                      | Spin-On                            | 6495001 Fuel FF5117               |
| 656501 Fuel, User Friendly FF42000 <sup>OR</sup> | Engine: MERCEDES OM442A            | 6568340 Lube, Spin-On LF4014       | Fuel, Cartridge FF167A            |
| Version  | 1336290 Lube, Cartridge LF3327     | 6431690 Air, Primary AF4060        | 5784640 Hydraulic, Spin-On HF6572 |
| 656501 Fuel, Spin-On FF5018*                     | 6568340 Lube LF4014                | 6433311 Air, Secondary AF1843      | 5127430 Hydraulic HF6551          |
| 1335370 Fuel FF5053                              | 773670 Air, Primary AF25062        | 6023900 Fuel, Cartridge FF167A(2)  | LEXION 440 (combine)              |
| JAGUAR 80 (combine)                              | 773820 Air, Secondary AF25230      | 6495001 Fuel FF5117                | Year: 2001-UP                     |
| Year: 1973-1984                                  | 71242 Air, Primary AF1802          | 5784640 Hydraulic, Spin-On HF6572  | Engine: CAT 3126B                 |
| Engine: PERKINS 6.372/KHD/MB                     | 722390 Air, Secondary AF4523       | 5127430 Hydraulic HF6551           | 3600140 Lube LF667*               |
| See: JAGUAR 60 SF                                | 1336020 Fuel FF5054(2)             | LEXION 410 (combine)               | 5459941 Air, Primary AF26399      |
| JAGUAR 80 SF (combine)                           | 1314201 Hydraulic, Spin-On HF35345 | Year: 2001-UP                      | 5459931 Air, Secondary AF26400    |
| Year: 1975-1984                                  | 6569550 Hydraulic HF35200          | Engine: CAT 3126B                  | 7962130 Fuel FS19551              |
| Engine: DEUTZ F10L413                            | JAGUAR 870 (windrower)             | 3600140 Lube LF667*                | 7962140 Fuel FS1207*              |
| 568440 Lube, Spin-On LF4154                      | Year: 2000-UP                      | 5459941 Air, Primary AF26399       | 3632040 Fuel FF5624               |
| 572119 Lube LF3402                               | Engine: MERCEDES OM457LA           | 5459931 Air, Secondary AF26400     | 5127430 Hydraulic HF6551          |
| 6774340 Air, Primary AF25064                     | 1336290 Lube, Cartridge LF3327     | 7962130 Fuel FS19551               | LEXION 440 (combine)              |
| 9420840 Air, Secondary AF1840                    | 773671 Air, Primary AF25062        | 7962140 Fuel FS1207*               | Engine: MERCEDES OM401LA          |
| 1780340 Fuel, Spin-On FF231(2)                   | 773820 Air, Secondary AF25230      | 3632040 Fuel FF5624                | 1336290 Lube, Cartridge LF3327    |
| JAGUAR 800 (combine)                             | 687110 Fuel/Water FS19532          | 5127430 Hydraulic HF6551           | 712420 Air AF1802                 |
| Year: 1993-UP                                    | Separator                          | LEXION 415 (combine)               | 722391 Air AF4523                 |
| Engine: MERCEDES OM441LA                         | 687120 Fuel/Water FS1294           | Year: 1996-2001                    | 1336020 Fuel, Cartridge FF5054(2) |
| 1335290 Lube, Cartridge LF3320                   | Separator                          | Engine: PERKINS 1006.6TA           | 6495001 Fuel FF5117               |
| 6431690 Air, Primary AF4060                      | A5410920805 Fuel FF5405            | See: LEXION 410                    | 5127430 Hydraulic HF6551          |
| 6433310 Air, Secondary AF1843                    | 1314201 Hydraulic HF35345          | LEXION 420 (combine)               | LEXION 450 (combine)              |
| 1336020 Fuel, Cartridge FF5054(2)                | 689590 Hydraulic HF35345           | Year: 1996-2001                    | Year: 1996-2001                   |
| 1314201 Hydraulic, Spin-On HF35345               | JAGUAR 880 (combine)               | Engine: MERCEDES OM366LA           | Engine: MERCEDES OM401LA          |
| JAGUAR 820 (combine)                             | Year: 1993-UP                      | Lube, Cartridge LF3573             | 1336290 Lube, Cartridge LF3327    |
| Year: 1993-UP                                    | Engine: MERCEDES OM442A            | 7520230 Lube LF3999                | 6568340 Lube, Spin-On LF4014      |
| Engine: MERCEDES OM441LA                         | See: JAGUAR 860                    | 6568340 Lube, Spin-On LF4014       | 712420 Air, Primary AF1802        |
| 1336290 Lube, Cartridge LF3327                   | JAGUAR 890 (windrower)             | 6431690 Air, Primary AF4060        | 722391 Air, Secondary AF4523      |
| 6568340 Lube, Spin-On LF4014                     | Year: 2000-UP                      | 6433311 Air, Secondary AF1843      | 1336020 Fuel, Cartridge FF5054(2) |
| 71242 Air, Primary AF1802                        | Engine: MERCEDES OM502LA           | 1336020 Fuel, Cartridge FF5054(2)  | 6495001 Fuel FF5117               |
| 722390 Air, Secondary AF4523                     | 687100 Lube LF3829                 | 6495000 Fuel FF5156                | 5784640 Hydraulic, Spin-On HF6572 |
| 1336020 Fuel, Cartridge FF5054(2)                | 773671 Air AF25062                 | 5784640 Hydraulic, Spin-On HF6572  | 5127430 Hydraulic HF6551          |
| 1314201 Hydraulic, Spin-On HF35345               | 773820 Air, Secondary AF25230      | 5127430 Hydraulic HF6551           | LEXION 420 (combine)              |
| 6569550 Hydraulic HF35200                        | 687090 Fuel FF5405                 | Year: 2001-UP                      | Year: 2001-UP                     |
| JAGUAR 830 (windrower)                           | 687110 Fuel/Water FS19532          | Engine: CAT 3126B                  | Engine: CAT C9                    |
| Year: 2000-UP                                    | Separator                          | See: LEXION 410                    | 3632030 Lube LF691A*              |
| Engine: MERCEDES OM457LA                         | 687120 Fuel/Water FS1294           | LEXION 430 (combine)               | Lube, Full-Flow LF691A*           |
| 1336290 Lube, Cartridge LF3327                   | Separator                          | Year: 1996-2001                    | Spin-On                           |
| 773671 Air AF25062                               | 1314201 Hydraulic, Spin-On HF35345 | Engine: MERCEDES OM366LA           | 7962890 Air, Secondary AF26402    |
| 773820 Air, Secondary AF25230                    | JAGUAR 900 (windrower)             | See: LEXION 420                    | 7962130 Fuel FS19551              |
| 687090 Fuel FF5405                               | Year: 2000-UP                      | LEXION 430 (combine)               | 7962140 Fuel FS1207*              |
| 687110 Fuel/Water FS19532                        | Engine: MERCEDES OM502LA           | Year: 2001-UP                      | 3632040 Fuel FF5624               |
| Separator  | 687100 Lube LF3829                 | Engine: CAT 3126B                  | Fuel FF5117                       |
| 687120 Fuel/Water FS1294                         | 773671 Air AF25062                 | See: LEXION 410                    | Fuel/Water Sep. FS19551           |
| Separator  | 773820 Air, Secondary AF25230      | LEXION 430 EVOLUTION (combine)     | Cart.                             |
| 1314201 Hydraulic, Spin-On HF35345               | A5410920805 Fuel FF5405            | Year: 2001-UP                      | Hydraulic, Spin-On HF6572         |
| JAGUAR 840 (combine)                             | 687120 Fuel/Water FS1294           | Engine: CAT 3126B                  | 5127430 Hydraulic HF6551          |
| Year: 1993-UP                                    | Separator                          | 3600140 Lube LF667*                |                                   |
| Engine: MERCEDES OM402LA                         | 687110 Fuel/Water FS19532          | 5459941 Air, Primary AF26399       |                                   |
| 1336290 Lube, Cartridge LF3327                   | Separator                          | 5459931 Air, Secondary AF26400     |                                   |
| 6568340 Lube LF4014                              | 1314201 Hydraulic, Spin-On HF35345 | 7962130 Fuel FS19551               |                                   |

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| <p>LEXION 450 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9</p> <p>7962890 Air, Secondary AF26402<br/>Fuel, Spin-On FF5319<br/>6495001 Fuel FF5117<br/>5784640 Hydraulic, Spin-On HF6572</p>  | <p>712420 Air AF1802<br/>722391 Air, Secondary AF4523<br/>773671 Air AF25062<br/>773820 Air, Secondary AF25230<br/>1336020 Fuel, Cartridge FF5054(2)<br/>6495001 Fuel FF5117<br/>5784640 Hydraulic, Spin-On HF6572<br/>5127430 Hydraulic HF6551</p>  | <p>LEXION 480 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C12</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>Fuel FF5117<br/>Hydraulic, Spin-On HF6572<br/>5127430 Hydraulic HF6551</p>                 | <p>LEXION 530 (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B</p> <p>3600140 Lube LF667*<br/>5459941 Air, Primary AF26399<br/>5459931 Air, Secondary AF26400<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p> | <p>LEXION 560 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C10</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>Fuel, Spin-On FF5319<br/>5127430 Hydraulic HF6551</p>   |
| <p>LEXION 460 (combine)<br/>Year: 1996-2001<br/>Engine: MERCEDES OM401LA</p> <p>1336290 Lube, Cartridge LF3327<br/>6568340 Lube, Spin-On LF4014<br/>712420 Air AF1802<br/>722391 Air AF4523<br/>6495001 Fuel FF5117<br/>1336020 Fuel, Cartridge FF5054(2)<br/>5127430 Hydraulic HF6551</p> | <p>LEXION 480 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C12</p> <p>7962890 Air, Secondary AF26402<br/>6495001 Fuel FF5117<br/>5784640 Hydraulic, Spin-On HF6572</p>  | <p>LEXION 530 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C6.6<br/>S/N: TIER 3-UP<br/>See: LEXION 510</p>   | <p>LEXION 530 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B<br/>See: LEXION 530</p>  | <p>LEXION 560 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT C10<br/>See: LEXION 510</p>  |
| <p>LEXION 460 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9<br/>See: LEXION 450</p>   | <p>LEXION 480 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C12</p> <p>7962890 Air, Secondary AF26402<br/>6495001 Fuel FF5117<br/>5784640 Hydraulic, Spin-On HF6572</p>  | <p>LEXION 540 (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B</p> <p>3600140 Lube LF667*<br/>7962890 Air, Secondary AF26402<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p>  | <p>LEXION 540 (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B<br/>S/N: TIER 3-UP<br/>See: LEXION 510</p>   | <p>LEXION 560 MTS (combine)<br/>Year: 2003-UP<br/>Engine: CAT C10<br/>See: LEXION 560</p>  |
| <p>LEXION 460 EVOLUTION (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9</p> <p>7962890 Air, Secondary AF26402<br/>6495001 Fuel FF5117<br/>5784640 Hydraulic, Spin-On HF6572</p>   | <p>LEXION 480 MTS (combine)<br/>Year: 2001-2003<br/>Engine: CAT C12<br/>See: LEXION 480</p>  | <p>LEXION 540C (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B<br/>See: LEXION 540</p>  | <p>LEXION 550 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C9</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>Fuel, Spin-On FF5319<br/>5127430 Hydraulic HF6551</p>  | <p>LEXION 570 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C12</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>Fuel, Spin-On FF5319<br/>5127430 Hydraulic HF6551<br/>5127431 Hydraulic HF6551</p>  |
| <p>LEXION 460 EVOLUTION (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9<br/>See: LEXION 460</p>   | <p>LEXION 510 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C6.6<br/>S/N: TIER 3-UP</p> <p>7962890 Air, Secondary AF26402<br/>7962130 Fuel FS19551<br/>5127431 Hydraulic HF6551</p>  | <p>LEXION 550 (combine)<br/>Year: 2008-UP<br/>Engine: CAT C9</p> <p>7983030 Lube LF691A*<br/>722390 Air, Secondary AF4523<br/>712420 Air AF1802<br/>3632040 Fuel FF5624<br/>7962130 Fuel FS19551<br/>5127430 Hydraulic HF6551</p>   | <p>LEXION 550 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C9</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p>                                    | <p>LEXION 570 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT C12</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p> |
| <p>LEXION 460 MTS (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9<br/>See: LEXION 460 EVOLUTION</p>   | <p>LEXION 520 (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B</p> <p>3600140 Lube LF667*<br/>5459941 Air, Primary AF26399<br/>5459931 Air, Secondary AF26400<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p> | <p>LEXION 550 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT C9</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p> | <p>LEXION 580 (combine)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM502LA</p> <p>687100 Lube LF3829<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>687110 Fuel/Water FS19532<br/>Separator<br/>687120 Fuel/Water FS1294<br/>Separator<br/>687090 Fuel FF5405<br/>Fuel, Spin-On FF5319<br/>5127430 Hydraulic HF6551</p>  | <p>LEXION 580 (combine)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM502LA<br/>See: LEXION 580</p>   |
| <p>LEXION 470 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>Fuel FF5117<br/>Hydraulic, Spin-On HF6572<br/>5127430 Hydraulic HF6551</p>     | <p>LEXION 520 (combine)<br/>Year: 2003-UP<br/>Engine: CAT C6.6<br/>S/N: TIER 3-UP<br/>See: LEXION 510</p>  | <p>LEXION 550 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT C9</p> <p>3632030 Lube LF691A*<br/>7962890 Air, Secondary AF26402<br/>773671 Air AF25062<br/>773821 Air, Secondary AF25230<br/>7962130 Fuel FS19551<br/>7962140 Fuel FS1207*<br/>3632040 Fuel FF5624<br/>5127430 Hydraulic HF6551</p> | <p>LEXION 580 MTS (combine)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM502LA<br/>See: LEXION 580</p>   | <p>MATADOR (combine)<br/>Engine: PERKINS 4-270D<br/>See: COSMOS</p>  |
| <p>LEXION 470 (combine)<br/>Year: 2001-2003<br/>Engine: CAT C9<br/>See: LEXION 470</p>   | <p>LEXION 520 MONTANA (combine)<br/>Year: 2003-UP<br/>Engine: CAT 3126B<br/>See: LEXION 520</p>  | <p>LEXION 580 (combine)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM502LA<br/>See: LEXION 580</p>  | <p>MATADOR (combine)<br/>Engine: DEUTZ F6L912/MERCEDES<br/>See: GIGANT</p>   | <p>LEXION 480 (combine)<br/>Year: 1996-2001<br/>Engine: MERCEDES OM441LA</p> <p>1336290 Lube, Cartridge LF3327<br/>6568340 Lube, Spin-On LF4014</p>  |

\* See Upgrade Table in Page E1

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| MATADOR (combine)<br>Engine: PERKINS 6.354<br>146790 Lube, Cartridge LF598<br>147221 Lube, Cartridge LF594<br>99105 Fuel, Cartridge FF146<br>99104 Fuel, Cartridge FF4141<br>133038 Fuel, Cartridge FF147<br>133035 Fuel, Cartridge FF4033  | 6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>6023900 Fuel, Cartridge FF167A(2)<br>6495000 Fuel FF5156<br>5784640 Hydraulic, Spin-On HF6572<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551   | MEGA II 202 (combine)<br>Engine: PERKINS T1006-6<br>See: MEGA 202  | MERCATOR (combine)<br>Engine: PERKINS 6.354<br>See: 70  |
| MATADOR STANDARD (combine)<br>Engine: CLAAS LD 40<br>Lube, By-Pass LF3357<br>99104 Fuel, Primary FF4141<br>99105 Fuel, Secondary FF146  | MEGA 203 (combine)<br>Engine: MERCEDES OM366A<br>See: MEGA 202   | MEGA II 203 (combine)<br>Engine: PERKINS T1006-6<br>See: MEGA 202  | MERCATOR 50 (combine)<br>Engine: DAIMLERB OM314<br>Engine: PERKINS 4.236<br>133496 Lube, By-Pass LF3358<br>147222 Lube, Spin-On LF699<br>146790 Lube, Full Flow LF598<br>1334960 Lube LF3775<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version |
| MEDION 310 (harvester)<br>Year: 2000-UP<br>Engine: PERKINS 1006-60TA<br>Lube, Spin-On LF701<br>1472220 Lube, Full-Flow Spin-On LF699<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>6023900 Fuel, Cartridge FF167A(2)<br>6495001 Fuel FF5117<br>1314201 Hydraulic, Spin-On HF35345  | MEGA 203 (combine)<br>Engine: PERKINS T1006-6<br>See: MEGA 202   | MEGA II 203 (combine)<br>Engine: MERCEDES OM906LA<br>5459530 Lube LF3914<br>5459941 Air, Primary AF26399<br>5459931 Air, Secondary AF26400<br>687090 Fuel FF5405<br>687110 Fuel/Water Separator FS19532<br>687120 Fuel/Water Separator FS1294<br>1314201 Hydraulic, Spin-On HF35345  | 656501 Fuel, Spin-On FF5018*  |
| MEDION 310 (harvester)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>5459930 Air, Secondary AF26400<br>5459940 Air, Primary AF26399<br>687110 Fuel/Water Separator FS19532<br><br>5459530 Fuel LF3914<br>687090 Fuel FF5405<br>Fuel, Cartridge FF5380<br>1314201 Hydraulic, Spin-On HF35345   | MEGA 204 (combine)<br>Engine: MERCEDES OM366LA<br>1336330 Lube, Cartridge LF3573<br>6568340 Lube LF4014<br>1770460 Air, Primary AF25065<br>6575640 Air, Secondary AF1841<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*<br>1314201 Hydraulic, Spin-On HF35345<br>5784640 Hydraulic, Spin-On HF6572<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551 | MEGA II 204 (combine)<br>Engine: MERCEDES OM366LA<br>1336332 Lube, Cartridge LF3573<br>6568340 Lube, Spin-On LF4014<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>6572881 Fuel, Spin-On FF4070<br>Hydraulic, Spin-On HF6572<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551 | MERCATOR 50 (combine)<br>Engine: PERKINS 4.248<br>147225 Lube, Spin-On LF701<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*<br>1809390 Fuel, Spin-On FF5156   |
| MEDION 320 (harvester)<br>Year: 2000-UP<br>Engine: PERKINS 1006-60TA<br>See: MEDION 310   | MEGA 208 (combine)<br>Engine: MERCEDES OM366LA<br>1336330 Lube, Cartridge LF3573<br>6568340 Lube LF4014<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>6572880 Fuel, Spin-On FF4070<br>1314201 Hydraulic, Spin-On HF35345<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551  | MEGA II 204 (combine)<br>Engine: MERCEDES OM366LA<br>See: MEGA 204   | MERCATOR 60 (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT   |
| MEDION 320 (harvester)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>See: MEDION 310  | MEGA 218 (combine)<br>Engine: MERCEDES OM441A<br>1335290 Lube, Cartridge LF3320<br>6568340 Lube LF4014<br>6431690 Air, Primary AF4060<br>6433310 Air, Secondary AF1843<br>1336020 Fuel, Cartridge FF5054(2)<br>1314201 Hydraulic, Spin-On HF35345<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551  | MEGA II 204 (combine)<br>Engine: MERCEDES OM366LA<br>See: MEGA 204   | MERCATOR 60 (combine)<br>Engine: PERKINS 6.354<br>See: 70   |
| MEDION 330 (harvester)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>See: MEDION 310  | MEGA 218 (combine)<br>Engine: MERCEDES OM366LA<br>See: MEGA 208  | MEGA II 204 (combine)<br>Engine: MERCEDES OM366LA<br>See: MEGA 204   | MERCATOR 60 (combine)<br>Engine: PERKINS 6.372<br>See: 65   |
| MEDION 340 (harvester)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>See: MEDION 310  | MEGA 218 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203   | MEGA II 204 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203  | MERCATOR 60 (combine)<br>Engine: PERKINS 6.372<br>See: 65   |
| MEGA 202 (combine)<br>Engine: MERCEDES OM366A<br>1336330 Lube, Cartridge LF3573<br>6568340 Lube LF4014<br>6774340 Air, Primary AF25064<br>9420840 Air, Secondary AF1840<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*<br>5784640 Hydraulic, Spin-On HF6572<br>1314201 Hydraulic, Spin-On HF35345<br>8248360 Hydraulic HF35318<br>7665380 Hydraulic HF35317<br>5127430 Hydraulic HF6551 | MEGA 218 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203   | MEGA II 208 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203  | MERCATOR 65 (combine)<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>146790 Lube, Full Flow LF598<br>99105 Fuel, Cartridge FF146<br>99104 Fuel, Cartridge FF4141  |
| MEGA 202 (combine)<br>Engine: PERKINS T1006-6<br>1472220 Lube, Full-Flow Spin-On LF699<br>6568340 Lube LF4014   | MEGA 350 (combine)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>See: MEGA 360   | MEGA II 218 (combine)<br>Engine: MERCEDES OM441A<br>See: MEGA 218  | MERCATOR 70 (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT   |
|   | MEGA 360 (combine)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>5459530 Lube LF3914<br>5459941 Air, Primary AF26399<br>5459931 Air, Secondary AF26400<br>687090 Fuel FF5405<br>687110 Fuel/Water Separator FS19532<br>687120 Fuel/Water Separator FS1294<br>1314201 Hydraulic, Spin-On HF35345  | MEGA II 218 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203  | MERCATOR 70 (combine)<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>See: MERCATOR 65   |
|   | MEGA 360 (combine)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>5459530 Lube LF3914<br>5459941 Air, Primary AF26399<br>5459931 Air, Secondary AF26400<br>901251 Fuel FF5380<br>687110 Fuel/Water Separator FS19532 <sup>OR</sup><br>687110 Fuel/Water Separator FS19932<br>6339940 Hydraulic HF28989  | MEGA II 218 (combine)<br>Engine: MERCEDES OM906LA<br>See: MEGA II 203  | MERCATOR 70 (combine)<br>Engine: PERKINS 6.354<br>1334960 Lube LF3775<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*  |
|   | MEGA 360 (combine)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>5459530 Lube LF3914<br>5459941 Air, Primary AF26399<br>5459931 Air, Secondary AF26400<br>901251 Fuel FF5380<br>687110 Fuel/Water Separator FS19532 <sup>OR</sup><br>687110 Fuel/Water Separator FS19932<br>6339940 Hydraulic HF28989  | MEGA II 360 (combine)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>See: MEGA II 350   | MERCATOR 75 (combine)<br>Engine: DAIMLERB OM352<br>133496 Lube, By-Pass LF3358<br>1334960 Lube LF3775<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*  |
|   | MEGA II 202 (combine)<br>Engine: MERCEDES OM366A<br>See: MEGA 202  | MERCATOR (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT   | MERCATOR 75 (combine)<br>Engine: FORD 2704E<br>115053 Lube, Full Flow LF599<br>99104 Fuel, Cartridge FF4141<br>99105 Fuel, Cartridge FF146  |
|   | MEGA II 202 (combine)<br>Engine: MERCEDES OM366A<br>See: MEGA 202  | MERCATOR (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT   | MERCATOR 75 (combine)<br>Engine: PERKINS 6.354<br>147222 Lube, Spin-On LF699<br>99104 Fuel, Cartridge FF4141 <sup>AND</sup><br>99105 Fuel, Cartridge FF146<br>656501 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>656501 Fuel, Spin-On FF5018*   |
|   |  |  | MERCUR (combine)<br>Engine: DEUTZ F6L912<br>See: CONSUL   |
|   |  |  | MERCUR (combine)<br>Engine: PERKINS 4.236<br>See: CONSUL  |

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| MERCUR (combine)<br>Engine: PERKINS 4-270D<br>See: COSMOS   | NECTIS 267 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0454<br>S/N: 4 CYL.-UP<br>See: NECTIS 257 VL   | RANGER 925 PLUS (loader)<br>Year: 1999-2001<br>S/N: 51000336-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699    | RANGER 970 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699  |
| MERCUR (combine)<br>Engine: DEUTZ F4L812<br>Engine: DEUTZ F4L912<br>See: COLUMBUS D   | PALES 220 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F4L913<br>6005000735 Lube, Spin-On LF4056<br>6005000788 Fuel, Spin-On FF42000OR<br>6005000788 Fuel, Spin-On FF5074   | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>3159680 Fuel FS19517<br>6023900 Fuel, Cartridge FF167A                  | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>6023900 Fuel, Cartridge FF167A   |
| NECTIS 217 VE (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | PALES 230 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F4L913<br>See: PALES 220   | RANGER 928 (loader)<br>Year: 1999-UP<br>S/N: 51000336-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699           | RANGER 974 (loader)<br>Year: 1999-2001<br>Engine: PERKINS 1004-40T<br>See: RANGER 974 PLUS   |
| NECTIS 217 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | PALES 240 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ F4L913<br>See: PALES 220   | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>3159680 Fuel FS19517  | RANGER 974 PLUS (loader)<br>Year: 1999-2001<br>Engine: PERKINS 1004-40T<br>Lube, Full-Flow Spin-On LF699   |
| NECTIS 227 F (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL   | PROTECTOR (combine)<br>Engine: DEUTZ F4L812<br>Engine: DEUTZ F4L912<br>See: COLUMBUS D   | RANGER 940 GX (loader)<br>Year: 1997-1999<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699                          | RANGER 975 (loader)<br>Year: 1999-2001<br>S/N: TO-51600639<br>Engine: PERKINS 1004-40T<br>See: RANGER 975 PLUS   |
| NECTIS 227 VE (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | PROTECTOR (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT  | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>6023900 Fuel, Cartridge FF167A  | RANGER 975 PLUS (loader)<br>Year: 1999-2001<br>S/N: 51600640-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699   |
| NECTIS 227 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | PROTECTOR (combine)<br>Engine: PERKINS 6.354<br>See: 70  | RANGER 945 GX (loader)<br>Year: 1998-1999<br>Engine: PERKINS 1004-40T<br>Lube, Full-Flow Spin-On LF699                                  | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>6023900 Fuel, Cartridge FF167A   |
| NECTIS 227 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>6000145462 Air AF25291<br>6000145461 Air AF25484<br>6005003244 Hydraulic, Cartridge HF28808<br>6005007631 Hydraulic HF35306 | RANGER 907 (loader)<br>Year: 1993-1997<br>Engine: PERKINS 1004.4<br>1472250 Lube, Spin-On LF701<br>3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>3230080 Fuel, Spin-On FF5135<br>3229970 Hydraulic, Spin-On HF7550 | RANGER 960 (loader)<br>Year: 1997-1999<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699                             | SENATOR (combine)<br>Engine: DEUTZ F6L912<br>See: CONSUL   |
| NECTIS 237 VE (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | RANGER 907 T (loader)<br>Year: 1993-1997<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699  | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>6023900 Fuel, Cartridge FF167A  | SENATOR (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT  |
| NECTIS 237 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0354<br>S/N: 3 CYL.-UP<br>See: NECTIS 227 VL  | RANGER 911 T (loader)<br>Year: 1993-1997<br>Engine: PERKINS 4.236T<br>3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>3229990 Fuel FF167<br>1472250 Fuel, Cartridge LF701<br>3229980 Hydraulic, Spin-On HF6420       | RANGER 964 (loader)<br>Year: 1999-2001<br>S/N: TO-51600639<br>Engine: PERKINS 1004-40T<br>See: RANGER 964 PLUS                          | SENATOR (combine)<br>Engine: PERKINS 6.354<br>See: 70  |
| NECTIS 247 F (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0454<br>S/N: 4 CYL.-UP<br>See: NECTIS 257 VL   | RANGER 920 (loader)<br>Year: 1997-1999<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699  | RANGER 964 PLUS (loader)<br>Year: 1999-2001<br>S/N: 51600640-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699    | STANDARD (combine)<br>Engine: PERKINS 4.236<br>See: CONSUL   |
| NECTIS 257 F (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0454<br>S/N: 4 CYL.-UP<br>See: NECTIS 257 VL   | RANGER 925 (loader)<br>Year: 1999-2001<br>S/N: TO-51000335<br>Engine: PERKINS 1004-40T<br>See: RANGER 925 PLUS   | 3200010 Air, Primary AF409K<br>3200020 Air, Secondary AF1980<br>6023900 Fuel, Cartridge FF167A<br>3159680 Fuel FS19517                  | STANDARD (combine)<br>Engine: PERKINS 4-270D<br>See: COSMOS  |
| NECTIS 257 VL (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0454<br>S/N: 4 CYL.-UP<br>6005003244 Hydraulic, Cartridge HF28808<br>6005007631 Hydraulic HF35306   | RANGER 925 (loader)<br>Year: 1999-2001<br>S/N: TO-51000335<br>Engine: PERKINS 1004-40T<br>See: RANGER 925 PLUS   | RANGER 965 (loader)<br>Year: 1999-2001<br>Engine: PERKINS 1004-40T<br>See: RANGER 965 PLUS  | STANDARD (combine)<br>Engine: DEUTZ F6L912/MERCEDES<br>See: GIGANT   |
| NECTIS 267 F (tractor)<br>Year: 2007-UP<br>Engine: IVECO F4CE0454<br>S/N: 4 CYL.-UP<br>See: NECTIS 257 VL   |  | RANGER 965 PLUS (loader)<br>Year: 1999-2001<br>S/N: CHASSIS NR 51600639-UP<br>Engine: PERKINS 1004-40T<br>Lube, Full-Flow Spin-On LF699 | TARGO C40 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40<br>1472250 Lube, Spin-On LF701<br>3188260 Air, Primary AF25957<br>3188270 Air, Secondary AF25618<br>3257190 Fuel FF215<br>Fuel, Spin-On FF5135 |
|   |  | AF409K<br>AF1980<br>FF167A<br>FS19517   | TARGO C50 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40<br>See: TARGO C40  |
|   |  | AF409K<br>AF1980<br>FF167   | TARGO K50 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: TARGO K70   |

\* See Upgrade Table in Page E1

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| TARGO K50 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40TW<br>See: TARGO K60   |  |  |
| TARGO K60 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>See: TARGO K70  |  |  |
| TARGO K60 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40TW<br>1472220 Lube, Full-Flow Spin-On LF699<br>3257190 Fuel FF215  |  |  |
| TARGO K70 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T<br>1472220 Lube, Full-Flow Spin-On LF699<br>3188260 Air, Primary AF25957<br>3188270 Air, Secondary AF25618<br>3257190 Fuel FF215<br>Fuel, Spin-On FF5135 |  |  |
| TARGO K70 (handler, telescopic)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40TW<br>See: TARGO K60   |  |  |
| TUCANO 320 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM906LA<br>See: TUCANO 440  |  |  |
| TUCANO 330 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM906LA<br>See: TUCANO 440  |  |  |
| TUCANO 340 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM906LA<br>See: TUCANO 440  |  |  |
| TUCANO 430 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM906LA<br>See: TUCANO 440  |  |  |
| TUCANO 440 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM906LA<br>5459530 Lube LF3914<br>7983180 Fuel FF5380<br>6339940 Hydraulic HF28989  |  |  |
| TUCANO 450 (combine)<br>Year: 2007-UP<br>Engine: MERCEDES OM926LA<br>Lube, Full-Flow Cartridge LF3914<br>Air, Primary AF1802<br>Air, Secondary AF4523<br>Fuel, Cartridge FF5380<br>7983180 Fuel FF5380<br>6339940 Hydraulic HF28989   |  |  |
| XERION 3300 TRAC (tractor)<br>Year: 2008-UP<br>Engine: CAT C9<br>3632030 Lube LF691A*<br>3632040 Fuel FF5624  |  |  |
| XERION 3300 TRAC VC (tractor)<br>Year: 2008-UP<br>Engine: CAT C9<br>3632030 Lube LF691A*<br>3632040 Fuel FF5624   |  |  |

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| XERION 3800 (tractor)<br>Year: 2007-UP<br>Engine: CAT C9<br>3632030 Lube LF691A*<br>3632040 Fuel FF5624   |  |  |
| XERION 3800 TRAC (tractor)<br>Year: 2008-UP<br>Engine: CAT C9<br>3632030 Lube LF691A*<br>3632040 Fuel FF5624  |  |  |
| XERION 3800 TRAC VC (tractor)<br>Year: 2008-UP<br>Engine: CAT C9<br>S/N: 6 CYL.-UP<br>3632030 Lube LF691A*<br>3632040 Fuel FF5624   |  |  |
| <b>CLAEYS</b>   |  |  |
| M103 (combine)<br>Engine: FORD 590EBF17<br>Lube, Cartridge LF599<br>Lube, Cartridge LF4071<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF144  |  |  |
| M103 (combine)<br>Engine: DEUTZ F6L712<br>Lube, Spin-On LF4071<br>Fuel, Cartridge FF147   |  |  |
| M133 (combine)<br>Fuel, Cartridge FF167   |  |  |
| M135 (combine)<br>See: M133   |  |  |
| M60 (combine)<br>Engine: DEUTZ F4L310<br>Lube, Spin-On LF3376<br>Fuel, Cartridge FF146  |  |  |
| M60 (combine)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Cartridge LF552<br>Lube, Spin-On LF4056<br>Fuel, Cartridge FF146<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018* |  |  |
| M66 (combine)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: M60   |  |  |
| M66S (combine)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: M60  |  |  |
| M80 (combine)<br>Fuel, Cartridge FF147  |  |  |
| M80 (combine)<br>Engine: DEUTZ F4L812<br>Lube, Cartridge LF552<br>Fuel, Cartridge FF147   |  |  |
| M88 (combine)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*   |  |  |

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| M88S (combine)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: M88   |  |  |
| <b>CLARK</b>   |  |  |
| 100 SERIES (carrier)<br>See: 93 SERIES   |  |  |
| 101 (grader)<br>Engine: CUMMINS<br>949098 Lube, By-Pass LF500<br>949096 Lube, Full Flow LF613<br>1564645 Air AF347M<br>949095 Fuel, Spin-On FF105D<br>215502 Transmission LF509N<br>993311 Hydraulic HF6165  |  |  |
| 101 (grader)<br>Engine: DETROIT DIESEL<br>215502 Lube, Full Flow LF509N<br>1564647 Air AF354M<br>1564645 Air AF347M<br>945444 Fuel, Primary FF106<br>945443 Fuel, Secondary FF109<br>215502 Transmission LF509N<br>993311 Hydraulic HF6165                     |  |  |
| 10E2 (scraper)<br>See: HF6   |  |  |
| 10H (carrier)<br>Lube, By-Pass LF574   |  |  |
| 10L (carrier)<br>See: 10H  |  |  |
| 10M (carrier)<br>See: 10H  |  |  |
| 110 SERIES I (scraper)<br>Engine: CUMMINS C-175<br>See: 110 SERIES III   |  |  |
| 110 SERIES I (scraper)<br>Engine: DETROIT 6V-53<br>See: 110 SERIES III   |  |  |
| 110 SERIES III (scraper)<br>Engine: CUMMINS C-175<br>943954 Lube, By-Pass LF569<br>946011 Lube, Full Flow LF516<br>944633 Air AF304M<br>945353 Fuel FF101<br>945352 Fuel FF104*<br>946010 Fuel FF108<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118* |  |  |
| 110 SERIES III (scraper)<br>Engine: DETROIT 6V-53<br>215502 Lube, Full Flow LF509N<br>944398 Air AF289<br>Air AF351K<br>945444 Fuel, Primary FF106<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                   |  |  |
| 110-11 (scraper)<br>Engine: DETROIT DIESEL<br>215502 Lube, Full Flow LF509N<br>892129 Air AF348<br>945444 Fuel, Primary FF106<br>945443 Fuel FF109<br>887764 Hydraulic HF6094<br>215502 Hydraulic LF509N<br>948983 Hydraulic HF6059                            |  |  |
| 110-11B (scraper)<br>949098 Lube, By-Pass LF500  |  |  |

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| 949096 Lube, Full Flow LF613<br>892129 Air AF348<br>949095 Fuel, Spin-On FF105D<br>215502 Transmission LF509N<br>948983 Hydraulic HF6059(2)  |  |  |
| 110-12 SERIES III-H (scraper)<br>Engine: DETROIT 6V-53<br>215502 Lube, Full Flow LF509N<br>944809 Air AF351K<br>945444 Fuel, Primary FF106<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                           |  |  |
| 110-14 SERIES III-H (scraper)<br>Engine: DETROIT 6V-71N<br>215502 Lube, Full Flow LF509N<br>944943 Air AF458<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N   |  |  |
| 110-15 (scraper)<br>215502 Lube, Full Flow LF509N<br>1564833 Air, Primary AF851M<br>1564832 Air, Secondary AF883M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>1566622 Hydraulic HF6059                      |  |  |
| 110-9B (scraper)<br>949098 Lube, By-Pass LF500<br>949096 Lube, Full Flow LF613<br>1990248 Air AF418<br>1564806 Air, Primary AF427M<br>1564805 Air, Secondary AF822M<br>949095 Fuel, Spin-On FF105D<br>230962 Transmission HF6198<br>948983 Hydraulic HF6059(2) |  |  |
| 110H-T (scraper)<br>215502 Lube, Full Flow LF509N<br>892129 Air AF348<br>944398 Air AF289<br>945444 Fuel, Primary FF106<br>945443 Fuel, Secondary FF109<br>948983 Hydraulic HF6059<br>215502 Transmission LF509N   |  |  |
| 110HTB (scraper)<br>215502 Lube, Full Flow LF509N<br>961381 Air, Primary AF4821<br>945444 Fuel, Primary FF106<br>945443 Fuel FF109<br>948983 Hydraulic HF6059<br>215502 Transmission LF509N  |  |  |
| 11E4 (scraper)<br>887764 Hydraulic HF6094  |  |  |
| 125 (construction equipment)<br>Engine: MERCEDES OM346<br>Engine: MERCEDES OM352<br>See: 75A   |  |  |
| 125 SERIES III (backhoe loader)<br>Engine: CUMMINS NH220<br>Engine: LEYLAND 680<br>Air AF418M<br>Air AF350K  |  |  |
| 125 SERIES III ART (backhoe loader)<br>Engine: CUMMINS<br>947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>Air AF424M<br>946266 Air AF456<br>946010 Fuel, Cartridge FF108  |  |  |

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| 215502 Transmission LF509N              | 125A SERIES III (construction equipment) | 15SH (carrier)<br>See: 15LH      | 175A SERIES III (backhoe loader)<br>Engine: DETROITD 6V-71N |
| 1530600 Hydraulic HF6187(2)             | Engine: LEYLAND 680                      | 15SL (carrier)<br>See: 15LH      | 215502 Lube, Full Flow LF509N                               |
| 945354 Crankcase AF250                  | Lube, Full Flow LF4005(2)                | 175A SERIES I (backhoe loader)   | 944809 Air AF351K   |
| Breather                                | Air AF424                                | Engine: CUMMINS TURBO            | 945059 Air AF353K   |
| 125 SERIES III ART (backhoe loader)     | Fuel, Cartridge FF167(2)                 | 943954 Lube, By-Pass LF569       | 946857 Air, Primary AF472                                   |
| Engine: DETROITD 6V-71N                 | 125A SERIES III (construction equipment) | 946011 Lube, Full Flow LF516     | 949363 Air, Secondary AF471M                                |
| 215502 Lube, Full Flow LF509N           | Engine: DAF 475                          | 945353 Fuel FF101                | 944943 Air, Panel AF458                                     |
| 946897 Air AF424                        | See: 55                                  | 945352 Fuel FF104*               | 945446 Fuel, Primary FF111                                  |
| Air AF350K                              | 125B (backhoe loader)                    | 215502 Transmission LF509N       | 945445 Fuel, Secondary FF110                                |
| Air AF354M                              | Engine: CUMMINS                          | 945580 Hydraulic HF6118*         | Fuel, Secondary FF115                                       |
| 945446 Fuel, Primary FF111              | 949098 Lube, By-Pass LF500               | 175A SERIES I (backhoe loader)   | 215502 Transmission LF509N                                  |
| 945445 Fuel, Secondary FF115            | 949096 Lube, Full Flow LF613             | Engine: DETROITD 4-71            | 1530600 Hydraulic, Cartridge HF6187                         |
| 1530600 Hydraulic HF6187(2)             | 946011 Lube LF516                        | 215502 Lube, Full Flow LF509N    | 945580 Steering HF6118*                                     |
| 125A (construction equipment)           | 960243 Air, Primary AF424M               | 957577 Lube LF503                | 175B (backhoe loader)                                       |
| Engine: LEYLAND                         | 1911724 Air, Secondary AF820M            | 215502 Lube LF509N               | Engine: CUMMINS   |
| See: 55A                                | 949095 Fuel, Spin-On FF105D              | 945444 Fuel, Primary FF106       | 947293 Lube, By-Pass LF750D                                 |
| 125A SERIES I (backhoe loader)          | 1530600 Hydraulic HF6187(2)              | 945443 Fuel, Secondary FF109     | 949096 Lube LF613   |
| Engine: DETROITD 4-71                   | 2515079 Hydraulic HF6089(2)*             | 945580 Hydraulic HF6118*         | 946011 Lube LF516   |
| 864720 Lube, By-Pass LF504              | 215502 Transmission LF509N               | 175A SERIES I (backhoe loader)   | 946857 Air, Primary AF472                                   |
| 215502 Lube, Full Flow LF509N           | Coolant WF2071                           | Engine: DETROITD 6V-53           | 949363 Air, Secondary AF471M                                |
| 957577 Lube LF503                       | 125B (backhoe loader)                    | 864720 Lube, By-Pass LF504       | 946010 Fuel, Cartridge FF108                                |
| 215502 Lube LF509N                      | Engine: CLARK GM                         | 215502 Lube, Full Flow LF509N    | 949095 Fuel, Spin-On FF105D                                 |
| 945444 Fuel, Primary FF106              | 215502 Lube, Full Flow LF509N            | 945444 Fuel, Primary FF106       | 1530600 Hydraulic HF6187                                    |
| 945443 Fuel, Secondary FF109            | 960243 Air, Primary AF424M               | 945580 Hydraulic HF6118*         | 2515079 Hydraulic HF6089*                                   |
| 945580 Hydraulic HF6118*                | 1911724 Air, Secondary AF820M            | 175A SERIES I (backhoe loader)   | 215502 Transmission LF509N                                  |
| 945354 Crankcase AF250                  | 949839 Fuel, Secondary FF5206*           | Engine: DETROITD 6V-53           | 175B (backhoe loader)                                       |
| Breather                                | 3576061 Fuel, Secondary FF5206*          | 864720 Lube, By-Pass LF504       | Engine: DETROIT DIESEL                                      |
| 125A SERIES I (backhoe loader)          | 1530600 Hydraulic HF6187(2)              | 215502 Lube, Full Flow LF509N    | 215502 Lube, Full Flow LF509N                               |
| Engine: WAUKESHA 135GZ GAS              | 215502 Transmission LF509N               | 945444 Fuel, Primary FF106       | 215502 Lube, Full Flow LF509N                               |
| Air AF350K                              | 125C (backhoe loader)                    | 945443 Fuel, Secondary FF109     | 946857 Air, Primary AF472                                   |
| 957577 Hydraulic LF503                  | Engine: CUMMINS N-855C235                | 945580 Hydraulic HF6118*         | 949363 Air, Secondary AF471M                                |
| 957577 Transmission LF503               | 961172 Lube, Spin-On LF670*              | 175A SERIES I (backhoe loader)   | 945446 Fuel, Primary FF111                                  |
| 125A SERIES I (backhoe loader)          | 963023 Lube, By-Pass LF777               | Engine: WAUKESHA 135DKB DIESEL   | 945445 Fuel, Secondary FF110                                |
| Engine: CUMMINS                         | 1991853 Air, Primary AF976               | 869688 Lube, Full Flow LF572     | 949839 Fuel, Secondary FF5206*                              |
| 947293 Lube, By-Pass LF750D             | 1991852 Air, Secondary AF975M            | 957577 Lube LF503                | 1530600 Hydraulic HF6187                                    |
| 946011 Lube, Full Flow LF516            | 949095 Fuel, Spin-On FF105D              | 215502 Lube LF509N               | 2515079 Hydraulic HF6089*                                   |
| 957577 Lube LF503                       | 215502 Transmission LF509N               | 940107 Fuel, Primary FF135       | 215502 Transmission LF509N                                  |
| 215502 Lube LF509N                      | 2515079 Hydraulic HF6089*                | 940221 Fuel, Secondary FF110     | 175C (backhoe loader)                                       |
| 945353 Fuel FF101                       | 125C (backhoe loader)                    | 945580 Hydraulic HF6118*         | Engine: CUMMINS NT-855                                      |
| 945352 Fuel FF104*                      | Engine: DETROITD 6V-71N                  | 175A SERIES I (backhoe loader)   | Lube, By-Pass LF750B  |
| 945580 Hydraulic HF6118*                | 215502 Lube, Full Flow LF509N            | Engine: WAUKESHA 135GKB GAS      | 963023 Lube, By-Pass LF777                                  |
| 945354 Crankcase AF250                  | 945446 Fuel, Primary FF111               | 869688 Lube, Full Flow LF572     | Spin-On   |
| Breather                                | 945445 Fuel, Secondary FF115             | 957577 Lube LF503                | Lube, Full Flow LF516                                       |
| 125A SERIES II (backhoe loader)         | 12B (backhoe loader)                     | 215502 Lube LF509N               | 961172 Lube, Spin-On LF670*                                 |
| Engine: CUMMINS                         | Engine: WAUKESHA 180DLC                  | 957577 Lube LF503                | 949095 Fuel, Spin-On FF105D(2)                              |
| 947293 Lube, By-Pass LF750D             | 854570 Lube, By-Pass LF510               | 945580 Hydraulic HF6118*         | Fuel/Water FS1212*  |
| 946011 Lube, Full Flow LF516            | 889098 Air AF435KM                       | 175A SERIES II (backhoe loader)  | Separator   |
| Air AF353KM                             | 940107 Fuel, Primary FF135               | Engine: CUMMINS                  | Coolant WF2071  |
| 945059 Air AF353K                       | 945353 Fuel, Secondary FF101             | 947293 Lube, By-Pass LF750D      | 175C (backhoe loader)                                       |
| 945352 Fuel, Spin-On FF104*             | 957577 Hydraulic LF503                   | 946011 Lube, Full Flow LF516     | Engine: DETROITD 8V-71N                                     |
| 215502 Transmission LF509N              | 12B (backhoe loader)                     | Air AF353K                       | 215502 Lube, Full Flow LF509N                               |
| 945580 Hydraulic HF6118*                | Engine: WAUKESHA 180GKB                  | Air AF472M                       | 945445 Fuel, Primary FF110                                  |
| 945354 Crankcase AF250                  | 854570 Lube, By-Pass LF510               | Air AF353K                       | 945446 Fuel, Secondary FF111                                |
| Breather                                | 889098 Air AF435KM                       | 946010 Fuel, Cartridge FF108     | 180 SERIES I (dozer)  |
| 125A SERIES II (backhoe loader)         | 957577 Hydraulic LF503                   | 215502 Transmission LF509N       | Engine: CUMMINS   |
| Engine: DETROITD 6V-53                  | 12E2E (scraper)                          | 945580 Hydraulic HF6118*         | 943954 Lube, By-Pass LF569                                  |
| 864720 Lube, By-Pass LF504              | 1550804 Air AF303                        | 945354 Crankcase AF250           | 946011 Lube, Full Flow LF516                                |
| 215502 Lube, Full Flow LF509N           | 1566067 Air AF262                        | Breather                         | 944633 Air AF304M   |
| Air AF353KM                             | 12E4E (scraper)                          | 175A SERIES III (backhoe loader) | 945353 Fuel FF101   |
| 944954 Air AF350K                       | 1550804 Air AF303                        | Engine: CUMMINS                  | 945352 Fuel FF104*  |
| 945444 Fuel, Primary FF106              | 14E4 (scraper)                           | 947293 Lube, By-Pass LF750D      | 215502 Transmission LF509N                                  |
| 945445 Fuel, Secondary FF110            | See: 11E4                                | 946011 Lube, Full Flow LF516     | 945580 Hydraulic HF6118*                                    |
| 215502 Transmission LF509N              | 15LH (carrier)                           | 944809 Air AF351K                | 180 SERIES I (dozer)  |
| 945580 Hydraulic HF6118*                | See: 15LH                                | Air AF362M                       | Engine: CUMMINS   |
| 125A SERIES II (construction equipment) | 15LL (carrier)<br>See: 15LH              | Air AF472M                       | 943954 Lube, By-Pass LF569                                  |
| Engine: LEYLAND 600                     |  | 946010 Fuel, Cartridge FF108     | 946011 Lube, Full Flow LF516                                |
| Lube, Full Flow LF4005(2)               |  | 215502 Transmission LF509N       | 944633 Air AF304M   |
| Fuel, Cartridge FF145(2)                |  | 945354 Crankcase AF250           | 945353 Fuel FF101   |
|   |  | Breather                         | 945352 Fuel FF104*  |
|   |  | 945580 Power Steering HF6118*    | 215502 Transmission LF509N                                  |
|   |  |                                  | 945580 Hydraulic HF6118*                                    |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| 180 SERIES I (dozer)<br>Engine: WAUKESHA WAUKESHA DIESEL  | 215502 Transmission LF509N<br>945580 Hydraulic HF6118*  | 275A SERIES II (backhoe loader)<br>Engine: DETROITD 8V-71<br>See: 275A SERIES I   | 275C (backhoe loader)<br>Engine: CUMMINS KT-1150   |
| 864720 Lube, Full Flow LF504<br>940107 Fuel, Primary FF135<br>940221 Fuel, Secondary FF110<br>957577 Transmission LF503<br>215502 Transmission LF509N   | 210 SERIES IIIH (scraper)<br>947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>945755 Air AF459<br>946010 Fuel, Cartridge FF108<br>945580 Hydraulic HF6118*<br>1530600 Hydraulic HF6187<br>215502 Transmission LF509N                        | 275A SERIES II (backhoe loader)<br>Engine: CUMMINS<br>947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>944633 Air AF304M<br>Air AF472M<br>946010 Fuel, Cartridge FF108<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*<br>945580 Hydraulic HF6118*  | 963023 Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Spin-On<br>961172 Lube, Spin-On LF670*<br>949095 Fuel, Spin-On FF105D(2)<br>Fuel/Water FS1212*<br>Separator<br>965899 Hydraulic HF6586<br>Coolant WF2071 |
| 180 SERIES III (dozer)<br>Engine: CUMMINS   | 210-HB (scraper)<br>Engine: CUMMINS   | 275A SERIES II (backhoe loader)<br>Engine: DETROITD 8V-71N  | 280 SERIES I (dozer)<br>Engine: CUMMINS  |
| 943954 Lube, By-Pass LF569<br>946011 Lube, Full Flow LF516<br>945059 Air AF353K<br>945352 Fuel, Spin-On FF104*<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                                  | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>1564832 Air, Secondary AF883M<br>1564833 Air, Primary AF851M<br>949095 Fuel, Spin-On FF105D<br>801851 Hydraulic HF6440   | 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>945445 Fuel, Primary FF110<br>945446 Fuel, Secondary FF111<br>215502 Transmission LF509N<br>945580 Power Steering HF6118*   | 946011 Lube, Full Flow LF516<br>944398 Air AF289<br>Air AF472M<br>Air AF471M<br>945353 Fuel FF101<br>945352 Fuel FF104*<br>946010 Fuel FF108<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*         |
| 180 SERIES III (dozer)<br>Engine: DETROITD 6V-53  | 210H (scraper)  | 275A SERIES III (backhoe loader)<br>Engine: CUMMINS<br>See: 275A SERIES II  | 280 SERIES I (dozer)<br>Engine: DETROITD 8V-71   |
| 215502 Lube, Full Flow LF509N<br>944809 Air AF351K<br>945444 Fuel, Primary FF106<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                                | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>945755 Air AF459<br>946010 Fuel, Cartridge FF108<br>1530600 Hydraulic HF6187<br>215502 Transmission LF509N<br>961028 Coolant WF2053  | 275A SERIES III (backhoe loader)<br>Engine: DETROITD 8V-71N<br>See: 275A SERIES II  | 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                                     |
| 19 SERIES (carrier)<br>Engine: CONTINEL F-4162  | 216 (scraper)<br>See: HF6   | 275A SERIES III ART (backhoe loader)<br>Engine: CUMMINS NT-335  | 280 SERIES III (dozer)<br>Engine: CUMMINS  |
| Lube, By-Pass LF574   | 218 (scraper)<br>1550804 Air AF303  | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>945755 Air, Panel AF459<br>946857 Air AF472<br>946010 Fuel, Cartridge FF108<br>215502 Transmission LF509N<br>1530600 Hydraulic HF6187(2)   | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>944633 Air AF304M<br>Air AF472M<br>946010 Fuel, Cartridge FF108<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                       |
| 20 (truck)<br>Engine: FORD 6-240  | 220 (crane)<br>Engine: DETROITD 4-53  | 275B (backhoe loader)<br>Engine: CUMMINS S/N 425A<br>S/N: 425A-425A   | 280 SERIES III (dozer)<br>Engine: DETROITD 8V-71N  |
| Lube, Spin-On LF3313*   | 215502 Lube, Full Flow LF509N<br>945444 Fuel, Primary FF106<br>945443 Fuel, Secondary FF109   | 947293 Lube, By-Pass LF750D<br>946857 Air AF472<br>946010 Fuel, Cartridge FF108<br>215502 Transmission LF509N<br>1530600 Hydraulic HF6187(2)  | 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>Air AF472M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                       |
| 200L (lift truck)<br>Engine: CONTINEL CONTINENTAL   | 222 (scraper)<br>887764 Hydraulic HF6094  | 275B (backhoe loader)<br>Engine: CLARK 482A<br>Engine: CUMMINS S/N 425C<br>S/N: 425C-425C   | 280 SERIES III ART (dozer)<br>Engine: DETROITD 8V-71N  |
| A10850 Lube, By-Pass LF510<br>871077 Hydraulic LF512  | 223M (scraper)<br>892129 Air AF348  | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>961172 Lube, Spin-On LF670*<br>946857 Air AF472<br>961416 Air, Primary AF891M<br>961417 Air, Secondary AF890<br>1564833 Air, Primary AF851M<br>1564832 Air, Secondary AF883M<br>949095 Fuel, Spin-On FF105D<br>215502 Transmission LF509N<br>2515079 Hydraulic HF6089*<br>Coolant WF2071 | 215502 Lube, Full Flow LF509N<br>946595 Air AF460<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                                      |
| 21 (truck)<br>Engine: CHRYSLER  | 225-300 (truck)<br>Engine: FORD M477  | 275B (backhoe loader)<br>Engine: CLARK GM<br>215502 Lube, Full Flow LF509N<br>949525 Air, Primary AF421M<br>949524 Air, Secondary AF821M(2)<br>961985 Fuel, Secondary FF5206*<br>215502 Transmission LF509N<br>2515079 Hydraulic HF6089*  | 945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*   |
| Lube, By-Pass LF568   | Lube, Full Flow LF550   | 275A SERIES I (backhoe loader)<br>Engine: CUMMINS   | 280-III A (dozer)<br>Engine: CUMMINS   |
| 210 SERIES I (scraper)<br>Engine: CUMMINS   | 275 LKIII A (backhoe loader)<br>Engine: CLARK 380 GM12V71   | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>961172 Lube, Spin-On LF670*<br>946857 Air AF472<br>961416 Air, Primary AF891M<br>961417 Air, Secondary AF890<br>1564833 Air, Primary AF851M<br>1564832 Air, Secondary AF883M<br>949095 Fuel, Spin-On FF105D<br>215502 Transmission LF509N<br>2515079 Hydraulic HF6089*<br>Coolant WF2071 | 947293 Lube, By-Pass LF750D<br>945755 Air AF459<br>949095 Fuel, Spin-On FF105D<br>215502 Transmission LF509N<br>1530600 Hydraulic HF6187<br>2515079 Hydraulic HF6089*<br>Coolant WF2071                        |
| 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>944398 Air AF289<br>945353 Fuel FF101<br>945352 Fuel FF104*<br>946010 Fuel FF108<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118* | 275 LKIII A (backhoe loader)<br>Engine: CUMMINS NTA-855   | 275B (backhoe loader)<br>Engine: CLARK GM<br>215502 Lube, Full Flow LF509N<br>949525 Air, Primary AF421M<br>949524 Air, Secondary AF821M(2)<br>961985 Fuel, Secondary FF5206*<br>215502 Transmission LF509N<br>2515079 Hydraulic HF6089*  | 945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*   |
| 210 SERIES I (scraper)<br>Engine: DETROITD 8V-71  | 275A SERIES I (backhoe loader)<br>Engine: CUMMINS   | 275A SERIES I (backhoe loader)<br>Engine: DETROITD 8V-71  | 280-III A (dozer)<br>Engine: CLARK GM  |
| 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*                                | 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>944398 Air, Primary AF289<br>949363 Air, Secondary AF471M<br>Air AF362M<br>Air AF472M<br>945353 Fuel FF101<br>945352 Fuel FF104*<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118* | 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*  | 215502 Lube, Full Flow LF509N(2)<br>949363 Air AF471M<br>949839 Fuel, Secondary FF5206*<br>215502 Transmission LF509N  |
| 210 SERIES III & HANCOCK (scraper)<br>Engine: CUMMINS   | 275A SERIES I (backhoe loader)<br>Engine: DETROITD 8V-71  | 210 SERIES III & HANCOCK (scraper)<br>Engine: DETROITD 8V-71N   |  |
| 947293 Lube, By-Pass LF750D<br>946011 Lube, Full Flow LF516<br>945755 Air AF459<br>946010 Fuel, Cartridge FF108<br>215502 Transmission LF509N<br>1530600 Hydraulic HF6187                                 | 215502 Lube, Full Flow LF509N<br>944633 Air AF304M<br>945446 Fuel, Primary FF111<br>945445 Fuel, Secondary FF110<br>215502 Transmission LF509N<br>945580 Hydraulic HF6118*  | 944633 Air AF304M<br>Fuel, Primary FF110<br>Fuel, Secondary FF111   |  |



|                                  |           |                                  |           |
|----------------------------------|-----------|----------------------------------|-----------|
| 1530600 Hydraulic                | HF6187(2) | 30 (truck)                       |           |
| 2515079 Hydraulic                | HF6089*   | Engine: FORD 6-240               |           |
| 280B (dozer)                     |           | See: 20                          |           |
| Engine: CUMMINS NT-855           |           | 30 (truck)                       |           |
| 947293 Lube, By-Pass             | LF750D    | Engine: CHRYSLER                 |           |
| Lube, By-Pass                    | LF777     | See: 21                          |           |
| Spin-On                          |           | 301 (grader)                     |           |
| 946011 Lube, Full Flow           | LF516     | Engine: CUMMINS                  |           |
| Lube, Spin-On                    | LF670*    | See: 101                         |           |
| 949095 Fuel, Spin-On             | FF105D(2) | 301 (grader)                     |           |
| Fuel/Water                       | FS1212*   | Engine: DETROIT DIESEL           |           |
| Separator                        |           | See: 101                         |           |
| Coolant                          | WF2071    |                                  |           |
| 280B (dozer)                     |           | 310 310 SERIES I (scraper)       |           |
| Engine: DETROITD 8V-71N          |           | Engine: CUMMINS                  |           |
| 215502 Lube, Full Flow           | LF509N    | 944159 Lube, By-Pass             | LF750B    |
| 945446 Fuel, Primary             | FF111     | 946011 Lube, Full Flow           | LF516     |
| 945445 Fuel, Secondary           | FF110     | 944398 Air                       | AF289     |
| 280C (dozer)                     |           | 945353 Fuel                      | FF101     |
| 120002001 Lube                   | LF670*    | 945352 Fuel                      | FF104*    |
| 4775565 Lube                     | LF3654    | 215502 Transmission              | LF509N    |
| 48811749 Air                     | AF851M    | 310 310 SERIES I (scraper)       |           |
| 48811756 Air, Secondary          | AF883M    | Engine: DETROITD 12V-71N         |           |
| 120036538 Fuel                   | FF105D    | 215502 Lube, Full Flow           | LF509N    |
| 965899 Hydraulic                 | HF6586    | 944398 Air                       | AF289     |
| 9658998 Transmission             | HF6586    | 945447 Fuel, Primary             | FF112     |
| 2515079 Hydraulic                | HF6089*   | 946009 Fuel, Secondary           | FF127     |
| 125652107 Coolant                | WF2075    | 215502 Transmission              | LF509N    |
| 129686630 Coolant                | WF2074    | 310 310 SERIES III & HANCOCK     |           |
| 40997991 Coolant                 | WF2071    | (scraper)                        |           |
| 282-R2T 282-R2T SERIES (scraper) |           | Engine: DETROITD 12V-71N         |           |
| See: GS281 GS281                 |           | 215502 Lube, Full Flow           | LF509N    |
| 282-R3T SERIES (scraper)         |           | 944943 Air                       | AF458     |
| 891873 Air                       | AF354     | 945447 Fuel, Primary             | FF112     |
| 945443 Fuel                      | FF109     | 946009 Fuel, Secondary           | FF127     |
| 946161 Hydraulic                 | LF551A*   | 215502 Transmission              | LF509N    |
| 886351 Hydraulic                 | HF6185    | 1530600 Hydraulic                | HF6187(2) |
| 282RT SERIES (scraper)           |           | 310-III (scraper)                |           |
| 946161 Hydraulic                 | LF551A*   | 215502 Lube, Full Flow           | LF509N    |
| 886351 Hydraulic                 | HF6185    | 944943 Air                       | AF458     |
| 292 292 & 292B (scraper)         |           | 945755 Air                       | AF459     |
| See: 292B 292 & 292B             |           | 945447 Fuel, Primary             | FF112     |
| 292B 292 & 292B (scraper)        |           | 946009 Fuel, Secondary           | FF127     |
| 892129 Air                       | AF348     | 1530600 Hydraulic                | HF6187    |
| 887764 Hydraulic                 | HF6094    | 215502 Transmission              | LF509N    |
| 292C (scraper)                   |           | 310H (scraper)                   |           |
| 215502 Lube, Full Flow           | LF509N    | 215502 Lube, Full Flow           | LF509N    |
| 892129 Air                       | AF348     | Air                              | AF458     |
| 945444 Fuel, Primary             | FF106     | 945447 Fuel, Primary             | FF112     |
| 887764 Hydraulic                 | HF6094    | 946009 Fuel, Secondary           | FF127     |
| 948983 Hydraulic                 | HF6059    | 1530600 Hydraulic                | HF6187    |
| 215502 Hydraulic                 | LF509N    | 215502 Hydraulic                 | LF509N    |
| 292E (scraper)                   |           | 35 A (backhoe loader)            |           |
| 215502 Lube, Full Flow           | LF509N    | Engine: WAUKESHA 190GLB          |           |
| 892129 Air                       | AF348     | 854570 Lube, By-Pass             | LF510     |
| 945444 Fuel, Primary             | FF106     | 957577 Hydraulic                 | LF503     |
| 945443 Fuel, Secondary           | FF109     | 957577 Transmission              | LF503     |
| 215502 Transmission              | LF509N    | 35 AWS (backhoe loader)          |           |
| 948983 Hydraulic                 | HF6059    | Engine: WAUKESHA 190GLB          |           |
| 294 (scraper)                    |           | See: 35 A                        |           |
| 215502 Lube, Full Flow           | LF509N    | 35 B (backhoe loader)            |           |
| 892129 Air                       | AF348     | Engine: WAUKESHA 190GLB          |           |
| 944398 Air                       | AF289     | See: 35 A                        |           |
| 945444 Fuel, Primary             | FF106     | 35A (backhoe loader)             |           |
| 945443 Fuel, Secondary           | FF109     | Engine: CONTINEL CONTINENTAL GAS |           |
| 948983 Hydraulic                 | HF6059    | Engine: CLARK F226-1505          |           |
| 215502 Transmission              | LF509N    | 944426 Lube, By-Pass             | LF574     |
| 887764 Hydraulic                 | HF6094    | 854571 Lube, Full Flow           | LF574     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 957577 Transmission              | LF503     |
|                                  |           | 35A (backhoe loader)             |           |
|                                  |           | Engine: DETROITD 3-53            |           |
|                                  |           | 946008 Lube, Full Flow           | LF525     |
|                                  |           | 945211 Air                       | AF259     |
|                                  |           | 945444 Fuel, Primary             | FF106     |
|                                  |           | 945443 Fuel, Secondary           | FF109     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 957577 Transmission              | LF503     |
|                                  |           | 35A (construction equipment)     |           |
|                                  |           | Engine: PERKINS 4.236            |           |
|                                  |           | Lube, Full Flow                  | LF566     |
|                                  |           | Air                              | AF437K    |
|                                  |           | Air                              | AF352M    |
|                                  |           | Fuel, Cartridge                  | FF144     |
|                                  |           | Hydraulic                        | LF503(2)  |
|                                  |           | Hydraulic                        | LF4003    |
|                                  |           | 35AWS (backhoe loader)           |           |
|                                  |           | Engine: FORD 2701                |           |
|                                  |           | Air                              | AF437K    |
|                                  |           | 35AWS (backhoe loader)           |           |
|                                  |           | Engine: CLARK GM444D             |           |
|                                  |           | 946008 Lube, Full Flow           | LF525     |
|                                  |           | Air                              | AF835K    |
|                                  |           | 1990272 Air                      | AF1984K   |
|                                  |           | 944408 Fuel                      | FF109     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 35AWS (backhoe loader)           |           |
|                                  |           | Engine: LEYLAND 301              |           |
|                                  |           | Air                              | AF409K    |
|                                  |           | 35AWS (backhoe loader)           |           |
|                                  |           | Engine: PERKINS 4179A            |           |
|                                  |           | Air                              | AF835K    |
|                                  |           | 948126 Air                       | AF835K    |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 35AWS (backhoe loader)           |           |
|                                  |           | Engine: PERKINS 457A101CAC       |           |
|                                  |           | 6511766 Lube, Spin-On            | LF701     |
|                                  |           | Air                              | AF835K    |
|                                  |           | 1990272 Air                      | AF1984K   |
|                                  |           | Air                              | AF409K    |
|                                  |           | Air                              | AF352M    |
|                                  |           | Air                              | AF4138    |
|                                  |           | 961048 Fuel, Cartridge           | FF4052A   |
|                                  |           | 3725648 Fuel, Cartridge          | FF144     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 957577 Hydraulic                 | LF503     |
|                                  |           | 35C (backhoe loader)             |           |
|                                  |           | Engine: DETROITD 472A            |           |
|                                  |           | Lube, Full Flow                  | LF525     |
|                                  |           | Air, Primary                     | AF1735K   |
|                                  |           | 961001 Air, Secondary            | AF4150    |
|                                  |           | 945444 Fuel, Primary             | FF106     |
|                                  |           | 945443 Fuel, Secondary           | FF109     |
|                                  |           | 119936862 Transmission           | HF6420    |
|                                  |           | 965899 Hydraulic                 | HF6586    |
|                                  |           | 35C (backhoe loader)             |           |
|                                  |           | Engine: PERKINS 458A             |           |
|                                  |           | 6511766 Lube, Spin-On            | LF701     |
|                                  |           | 961000 Air, Primary              | AF1735K   |
|                                  |           | 961001 Air, Secondary            | AF4150    |
|                                  |           | 961048 Fuel, Cartridge           | FF4052A   |
|                                  |           | 119936862 Transmission           | HF6420    |
|                                  |           | 965899 Hydraulic                 | HF6586    |
|                                  |           | 35R (backhoe loader)             |           |
|                                  |           | Engine: FORD 2703E               |           |
|                                  |           | Engine: PERKINS                  |           |
|                                  |           | Air                              | AF409K    |
|                                  |           | Air                              | AF352M    |
|                                  |           | 35R (construction equipment)     |           |
|                                  |           | Engine: PERKINS 4.236            |           |
|                                  |           | Lube, Spin-On                    | LF551A*   |
|                                  |           | Air                              | AF437K    |
|                                  |           | Fuel, Cartridge                  | FF144     |
|                                  |           | Hydraulic                        | LF4003    |
|                                  |           | 375 SERIES (backhoe loader)      |           |
|                                  |           | Engine: CUMMINS                  |           |
|                                  |           | 946011 Lube, Full Flow           | LF516     |
|                                  |           | 945353 Fuel                      | FF101     |
|                                  |           | 945352 Fuel                      | FF104*    |
|                                  |           | 215502 Transmission              | LF509N    |
|                                  |           | 945580 Hydraulic                 | HF6118*   |
|                                  |           | 945354 Crankcase                 | AF250     |
|                                  |           | Breather                         |           |
|                                  |           | 375A (backhoe loader)            |           |
|                                  |           | Engine: CUMMINS                  |           |
|                                  |           | 946011 Lube, Full Flow           | LF516     |
|                                  |           | 947293 Lube, By-Pass             | LF750D    |
|                                  |           | 170200 Lube                      | LF632B    |
|                                  |           | 945352 Fuel, Spin-On             | FF104*    |
|                                  |           | 945353 Fuel, Cartridge           | FF101     |
|                                  |           | 256834 Fuel                      | FF108     |
|                                  |           | 215502 Hydraulic                 | LF509N    |
|                                  |           | 945580 Hydraulic                 | HF6118*   |
|                                  |           | 945354 Crankcase                 | AF250     |
|                                  |           | Breather                         |           |
|                                  |           | 380 SERIES I (dozer)             |           |
|                                  |           | 947293 Lube, By-Pass             | LF750D    |
|                                  |           | 946011 Lube, Full Flow           | LF516     |
|                                  |           | 945353 Fuel                      | FF101     |
|                                  |           | 945352 Fuel                      | FF104*    |
|                                  |           | 215502 Transmission              | LF509N    |
|                                  |           | 380 SERIES II (dozer)            |           |
|                                  |           | Engine: CUMMINS                  |           |
|                                  |           | 947293 Lube, By-Pass             | LF750D    |
|                                  |           | 946011 Lube, Full Flow           | LF516     |
|                                  |           | 944398 Air                       | AF289     |
|                                  |           | 946010 Fuel, Cartridge           | FF108     |
|                                  |           | 215502 Transmission              | LF509N    |
|                                  |           | 945580 Hydraulic                 | HF6118*   |
|                                  |           | 380 SERIES II (dozer)            |           |
|                                  |           | Engine: DETROITD 12V-71          |           |
|                                  |           | 215502 Lube, Full Flow           | LF509N    |
|                                  |           | 944398 Air                       | AF289     |
|                                  |           | 949363 Air, Secondary            | AF471M    |
|                                  |           | 945447 Fuel, Primary             | FF112     |
|                                  |           | 946009 Fuel, Secondary           | FF127     |
|                                  |           | 215502 Transmission              | LF509N    |
|                                  |           | 945580 Hydraulic                 | HF6118*   |
|                                  |           | 380 SERIES III (dozer)           |           |
|                                  |           | Engine: DETROITD 12V-71          |           |
|                                  |           | See: 380 SERIES II               |           |
|                                  |           | 380-III A (dozer)                |           |
|                                  |           | Engine: CUMMINS S/N 418A         |           |
|                                  |           | S/N: 418A-418A                   |           |
|                                  |           | 947293 Lube, By-Pass             | LF750D    |
|                                  |           | 946011 Lube, Full Flow           | LF516(3)  |
|                                  |           | 946857 Air                       | AF472     |
|                                  |           | 946595 Air                       | AF460     |
|                                  |           | 945755 Air                       | AF459     |
|                                  |           | 946010 Fuel, Cartridge           | FF108(2)  |
|                                  |           | 215502 Transmission              | LF509N    |
|                                  |           | 1530600 Hydraulic                | HF6187(2) |
|                                  |           | 380-III A (dozer)                |           |
|                                  |           | Engine: CUMMINS S/N 418D         |           |
|                                  |           | S/N: 418D-418D                   |           |
|                                  |           | Engine: CLARK E                  |           |
|                                  |           | 947293 Lube, By-Pass             | LF750D    |
|                                  |           | 961172 Lube, Spin-On             | LF670*    |

\* See Upgrade Table in Page E1

|                              |  |                                |                                  |
|------------------------------|--|--------------------------------|----------------------------------|
| 946857 Air, Primary AF472    | 410-410SR (crane)                      | 949839 Fuel, Secondary FF5206* | 949524 Air, Secondary AF821M(2)  |
| 949363 Air, Secondary AF471M | Engine: IHC UB-264                     | Fuel, Spin-On FF235            | 961985 Fuel, Secondary FF5206*   |
| 949095 Fuel, Spin-On FF105D  | 5293047 Lube, Full Flow LF563          | Fuel, Secondary FF5021*        | 2515079 Hydraulic HF6089*        |
| 946010 Fuel, Cartridge FF108 | 5201387 Hydraulic HF6165               |                                | 215502 Transmission LF509N       |
| 215502 Transmission LF509N   | 4100-4125 (grader)                     | 945444 Fuel, Primary FF106     | 475C (backhoe loader)            |
| 1530600 Hydraulic HF6187(2)  | Engine: DETROITD 4-53                  | 945443 Fuel, Secondary FF109   | Engine: DETROITD 16V-92N         |
| 2515079 Hydraulic HF6089*    | 215502 Lube, Full Flow LF509N          | 945445 Fuel, Secondary FF110   | 215502 Lube, Full Flow LF509N(2) |
|                              | 945444 Fuel, Primary FF106             | 965899 Hydraulic HF6586        | Lube, Spin-On LF3333*            |
|                              | 945443 Fuel, Secondary FF109           |                                | Fuel, Primary FF112              |
|                              | 5201387 Hydraulic HF6165               |                                | Fuel, Secondary FF127            |
|                              | 4100-4125 (grader)                     |                                | Fuel, Secondary FF5037           |
|                              | Engine: IHC UV-345                     |                                | Fuel FF5616                      |
|                              | 5293047 Lube, Full Flow LF563          |                                | Fuel, Primary FF5036             |
|                              | 5201387 Hydraulic HF6165               |                                |                                  |
|                              | 45A (backhoe loader)                   |                                |                                  |
|                              | Engine: CONTINEL CONTINENTAL GAS       |                                |                                  |
|                              | Engine: CLARK F244-330                 |                                |                                  |
|                              | 944426 Lube, By-Pass LF574             |                                |                                  |
|                              | 854571 Lube, Full Flow LF574           |                                |                                  |
|                              | 957577 Hydraulic LF503                 |                                |                                  |
|                              | 957577 Transmission LF503              |                                |                                  |
|                              | 45A (backhoe loader)                   |                                |                                  |
|                              | Engine: DETROITD 3-53                  |                                |                                  |
|                              | 946008 Lube, Full Flow LF525           |                                |                                  |
|                              | 945444 Fuel, Primary FF106             |                                |                                  |
|                              | 945443 Fuel, Secondary FF109           |                                |                                  |
|                              | 957577 Hydraulic LF503                 |                                |                                  |
|                              | 957577 Transmission LF503              |                                |                                  |
|                              | 45A (backhoe loader)                   |                                |                                  |
|                              | Engine: WAUKESHA 190GLB GAS            |                                |                                  |
|                              | Engine: CLARK C2ZA9-10 THRU 32 ONLY    |                                |                                  |
|                              | 854570 Lube, By-Pass LF510             |                                |                                  |
|                              | 957577 Hydraulic LF503                 |                                |                                  |
|                              | 957577 Transmission LF503              |                                |                                  |
|                              | 45A SERIES II (construction equipment) |                                |                                  |
|                              | Engine: PERKINS 4.236                  |                                |                                  |
|                              | See: 35A                               |                                |                                  |
|                              | 45AWS (backhoe loader)                 |                                |                                  |
|                              | Air AF409K                             |                                |                                  |
|                              | 45AWS (construction equipment)         |                                |                                  |
|                              | Engine: PERKINS 4.248                  |                                |                                  |
|                              | See: 45R                               |                                |                                  |
|                              | 45B (backhoe loader)                   |                                |                                  |
|                              | Engine: CUMMINS                        |                                |                                  |
|                              | 949098 Lube, By-Pass LF500             |                                |                                  |
|                              | 946011 Lube, Full Flow LF516           |                                |                                  |
|                              | 944954 Air AF350K                      |                                |                                  |
|                              | 949095 Fuel, Spin-On FF105D            |                                |                                  |
|                              | Coolant WF2071                         |                                |                                  |
|                              | 45B (backhoe loader)                   |                                |                                  |
|                              | Engine: DETROIT DIESEL                 |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N          |                                |                                  |
|                              | 993688 Air, Primary AF418M             |                                |                                  |
|                              | 993689 Air, Secondary AF490M           |                                |                                  |
|                              | 945443 Fuel, Secondary FF109           |                                |                                  |
|                              | 1530600 Hydraulic HF6187               |                                |                                  |
|                              | 45B (backhoe loader)                   |                                |                                  |
|                              | Engine: PERKINS                        |                                |                                  |
|                              | 960698 Lube, Spin-On LF699             |                                |                                  |
|                              | Air AF409K                             |                                |                                  |
|                              | 944954 Air AF350K                      |                                |                                  |
|                              | 961048 Fuel, Secondary FF4052A         |                                |                                  |
|                              | 45C (backhoe loader)                   |                                |                                  |
|                              | Engine: DETROITD 3-53T                 |                                |                                  |
|                              | Lube, Spin-On LF3333SC                 |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N          |                                |                                  |
|                              | Lube, Full Flow LF525                  |                                |                                  |
|                              | Fuel, Primary FF5207*                  |                                |                                  |
|                              | 45C (backhoe loader)                   |                                |                                  |
|                              | Engine: DETROITD 473A                  |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N          |                                |                                  |
|                              | 2521682 Air, Primary AF1768M           |                                |                                  |
|                              | 2521683 Air, Secondary AF1767          |                                |                                  |
|                              | 945444 Fuel, Primary FF106             |                                |                                  |
|                              | 945443 Fuel, Secondary FF109           |                                |                                  |
|                              | 119936862 Transmission HF6420          |                                |                                  |
|                              | 965899 Hydraulic HF6586                |                                |                                  |
|                              | 45C (backhoe loader)                   |                                |                                  |
|                              | Engine: PERKINS 459A                   |                                |                                  |
|                              | 960698 Lube, Spin-On LF699             |                                |                                  |
|                              | 961000 Air, Primary AF1735K            |                                |                                  |
|                              | 961001 Air, Secondary AF4150           |                                |                                  |
|                              | 961048 Fuel, Cartridge FF4052A         |                                |                                  |
|                              | 119936862 Transmission HF6420          |                                |                                  |
|                              | 965899 Hydraulic HF6586                |                                |                                  |
|                              | 45R (backhoe loader)                   |                                |                                  |
|                              | Air AF409K                             |                                |                                  |
|                              | 45R (construction equipment)           |                                |                                  |
|                              | Engine: PERKINS 4.248                  |                                |                                  |
|                              | Lube, Spin-On LF551A*                  |                                |                                  |
|                              | Air AF437K                             |                                |                                  |
|                              | Air AF409K                             |                                |                                  |
|                              | Fuel, Cartridge FF144                  |                                |                                  |
|                              | 46 (truck)                             |                                |                                  |
|                              | Engine: CHRYSLER                       |                                |                                  |
|                              | See: 21                                |                                |                                  |
|                              | 475 SERIES III ART (backhoe loader)    |                                |                                  |
|                              | Engine: CUMMINS                        |                                |                                  |
|                              | 947293 Lube, By-Pass LF750D            |                                |                                  |
|                              | 946011 Lube, Full Flow LF516(3)        |                                |                                  |
|                              | 944943 Air, Panel AF458                |                                |                                  |
|                              | 946857 Air, Primary AF472              |                                |                                  |
|                              | 946010 Fuel, Cartridge FF108(2)        |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 1530600 Hydraulic HF6187(4)            |                                |                                  |
|                              | 475B (backhoe loader)                  |                                |                                  |
|                              | Engine: CUMMINS                        |                                |                                  |
|                              | 947293 Lube, By-Pass LF750D            |                                |                                  |
|                              | 946011 Lube, Cartridge LF516(3)        |                                |                                  |
|                              | 961172 Lube, Spin-On LF670*            |                                |                                  |
|                              | 949524 Air, Primary AF821M(2)          |                                |                                  |
|                              | 949525 Air, Primary AF421M             |                                |                                  |
|                              | 946010 Fuel, Cartridge FF108(2)        |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 1530600 Hydraulic HF6187(4)            |                                |                                  |
|                              | 2515079 Hydraulic HF6089*              |                                |                                  |
|                              | Coolant WF2073                         |                                |                                  |
|                              | 475B (backhoe loader)                  |                                |                                  |
|                              | Engine: DETROITD 420B102               |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N(2)       |                                |                                  |
|                              | 1564833 Air, Primary AF851M            |                                |                                  |
|                              | 1564832 Air, Secondary AF883M          |                                |                                  |
|                              | 946009 Fuel, Cartridge FF127           |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 2515079 Hydraulic HF6089*              |                                |                                  |
|                              | Coolant WF2073                         |                                |                                  |
|                              | 475B (backhoe loader)                  |                                |                                  |
|                              | Engine: DETROITD 479A102               |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N          |                                |                                  |
|                              | 949525 Air, Primary AF421M             |                                |                                  |
|                              | 475C (backhoe loader)                  |                                |                                  |
|                              | Engine: CUMMINS VT-1710                |                                |                                  |
|                              | See: 475C                              |                                |                                  |
|                              | 480TD (dozer)                          |                                |                                  |
|                              | Engine: CUMMINS                        |                                |                                  |
|                              | 944159 Lube, By-Pass LF750B            |                                |                                  |
|                              | 946011 Lube, Full Flow LF516(2)        |                                |                                  |
|                              | 944716 Air AF362                       |                                |                                  |
|                              | 945353 Fuel FF101(2)                   |                                |                                  |
|                              | 945352 Fuel FF104(2)*                  |                                |                                  |
|                              | 946010 Fuel FF108(2)                   |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 945580 Hydraulic HF6118*               |                                |                                  |
|                              | 480TD (dozer)                          |                                |                                  |
|                              | Engine: DETROITD 16V-71                |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N(2)       |                                |                                  |
|                              | 945755 Air AF459                       |                                |                                  |
|                              | 945447 Fuel, Primary FF112             |                                |                                  |
|                              | 946009 Fuel, Secondary FF127           |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 945580 Hydraulic HF6118*               |                                |                                  |
|                              | 5 SERIES (carrier)                     |                                |                                  |
|                              | Engine: CONTINEL CONTINENTAL           |                                |                                  |
|                              | Engine: HERCULES QXC                   |                                |                                  |
|                              | Lube, By-Pass LF574                    |                                |                                  |
|                              | 50 (truck)                             |                                |                                  |
|                              | Engine: FORD 6-240                     |                                |                                  |
|                              | See: 20                                |                                |                                  |
|                              | 501 (grader)                           |                                |                                  |
|                              | Engine: CUMMINS VT-555                 |                                |                                  |
|                              | 949098 Lube, By-Pass LF500             |                                |                                  |
|                              | 949096 Lube, Full Flow LF613           |                                |                                  |
|                              | 1564645 Air AF347M                     |                                |                                  |
|                              | 949095 Fuel, Spin-On FF105D            |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 993311 Hydraulic HF6165                |                                |                                  |
|                              | 501 (grader)                           |                                |                                  |
|                              | Engine: GMC 6V-71N                     |                                |                                  |
|                              | 215502 Lube, Full Flow LF509N          |                                |                                  |
|                              | 5290650 Air AF362M                     |                                |                                  |
|                              | 945446 Fuel, Primary FF111             |                                |                                  |
|                              | 945445 Fuel, Secondary FF110           |                                |                                  |
|                              | 215502 Transmission LF509N             |                                |                                  |
|                              | 993311 Hydraulic HF6165                |                                |                                  |



|  |   |                                 |                                  |
|--|---|---------------------------------|----------------------------------|
| 215502 Transmission LF509N             | Air AF490M                              | 1911724 Air, Secondary AF820M   | 85 SERIES II (backhoe loader)    |
| 5201387 Hydraulic HF6165               | Air AF820M                              | 945444 Fuel, Primary FF106      | Engine: DETROITD 4-53            |
| 720 05 (crane)                         | Air AF424M                              | 945443 Fuel, Secondary FF109    | 215502 Lube, Full Flow LF509N    |
| Engine: DETROITD 6V-53N                | Air AF472                               | 1530600 Hydraulic HF6187(2)     | 944954 Air AF350K                |
| 215502 Lube, Full Flow LF509N          | 944954 Air AF350K                       | 2515079 Hydraulic HF6089*       | 945444 Fuel, Primary FF106       |
| 5209957 Air AF434KM                    | 946010 Fuel, Cartridge FF108            | 215502 Transmission LF509N      | 945443 Fuel, Secondary FF109     |
| 945444 Fuel, Primary FF106             | 215502 Transmission LF509N              | 75B (backhoe loader)            | 945580 Hydraulic HF6118*         |
| 945443 Fuel, Secondary FF109           | 1530600 Hydraulic HF6187                | Engine: CUMMINS V-504           | 215502 Transmission LF509N       |
| 215502 Transmission LF509N             | 75 SERIES IIIA (backhoe loader)         | Engine: PERKINS V8-510          | 85 SERIES II (backhoe loader)    |
| 5201387 Hydraulic HF6165               | Engine: LEYLAND 500                     | 949098 Lube, By-Pass LF500      | Engine: WAUKESHA 135GZ DIESEL    |
| 736CM (crane)                          | Engine: PERKINS V8-510                  | Lube, Full Flow LF613           | 869688 Lube, Full Flow LF572     |
| 5209957 Air AF434KM                    | Engine: VOLVO TD70A                     | Lube, Spin-On LF734             | 944954 Air AF350K                |
| 5201387 Hydraulic HF6165               | Air AF354M                              | Air AF409K                      | 945580 Hydraulic HF6118*         |
| 75 (construction equipment)            | Air AF418M                              | 949095 Fuel, Spin-On FF105D     | 215502 Transmission LF509N       |
| Engine: DAF 475                        | 75 ABR SERIES I (backhoe loader)        | Fuel/Water Separator FS1212*    | 85 SERIES III (backhoe loader)   |
| See: 55                                | Engine: WAUKESHA 190DLC DIESEL          | 5201387 Hydraulic HF6165        | Engine: DETROITD 4-53            |
| 75 SERIES II (backhoe loader)          | 869688 Lube, Full Flow LF572            | 75C (backhoe loader)            | 215502 Lube, Full Flow LF509N    |
| Engine: DETROITD 4-53                  | 940107 Fuel, Primary FF135              | Engine: DETROITD 4-71T          | Air AF409K                       |
| 215502 Lube, Full Flow LF509N          | 957577 Transmission LF503               | 215502 Lube, Full Flow LF509N   | Air AF424                        |
| 944954 Air AF350K                      | 75 ABR SERIES I (backhoe loader)        | Lube LF3333*                    | Air AF350K                       |
| 945444 Fuel, Primary FF106             | Engine: WAUKESHA 190GLB GAS             | Fuel, Primary FF5207*           | 944954 Fuel, Primary FF106       |
| 945443 Fuel, Secondary FF109           | 854570 Lube, By-Pass LF510              | 949839 Fuel, Secondary FF5206*  | 945443 Fuel, Secondary FF109     |
| 945580 Hydraulic HF6118*               | 957577 Hydraulic LF503                  | Fuel, Spin-On FF235             | 946108 Hydraulic LF558           |
| 215502 Transmission LF509N             | 957577 Transmission LF503               | Fuel, Secondary FF5021*         | 215502 Transmission LF509N       |
| 75 SERIES II (backhoe loader)          | 75A (construction equipment)            | 945444 Fuel, Primary FF106      | 85 SERIES III (backhoe loader)   |
| Engine: WAUKESHA F283G                 | Engine: MERCEDES OM346                  | 945443 Fuel, Secondary FF109    | Engine: LEYLAND 400              |
| Air AF409K                             | Engine: MERCEDES OM352                  | 945445 Fuel, Secondary FF110    | Engine: VOLVO D70A               |
| 945580 Hydraulic HF6118*               | 5572425 Lube, By-Pass LF504             | 75C (backhoe loader)            | Air AF409K                       |
| 215502 Transmission LF509N             | C20325 Air AF1601M                      | Engine: CUMMINS V-504           | 85 SERIES III (backhoe loader)   |
| 75 SERIES II (backhoe loader)          | Fuel, Primary FF5054                    | Engine: PERKINS V8-510          | 947293 Lube, By-Pass LF750D      |
| Engine: WAUKESHA F283 GAS              | Fuel, Secondary FF147                   | See: 75B                        | 946011 Lube, Full Flow LF516     |
| 854570 Lube, By-Pass LF510             | 75A SERIES III (construction equipment) | 8024 (lift truck)               | Lube LF558                       |
| 946161 Lube, Spin-On LF551A*           | Engine: LEYLAND 500                     | Engine: CONTINEL F-6209         | 960243 Air, Primary AF424M       |
| 945580 Hydraulic HF6118*               | Lube, Full Flow LF4005                  | See: HUT-100                    | 1911724 Air, Secondary AF820M    |
| 215502 Transmission LF509N             | Air AF418                               | 81 (truck)                      | Air AF350K                       |
| 75 SERIES III (backhoe loader)         | Fuel, Cartridge FF4008                  | See: CK-C                       | Air, Secondary AF471M            |
| Engine: GMC 4-53                       | 75B (backhoe loader)                    | 81 SERIES (carrier)             | 944954 Air AF350K                |
| Air AF350K                             | Engine: CUMMINS 428A                    | See: 70 SERIES                  | 946010 Fuel, Cartridge FF108     |
| Air AF409K                             | 947293 Lube, By-Pass LF750D             | 85 (construction equipment)     | 1530600 Hydraulic HF6187         |
| 75 SERIES III (backhoe loader)         | 946011 Lube, Full Flow LF516            | Engine: DAF 475                 | 215502 Transmission LF509N       |
| Engine: LEYLAND 370                    | 993688 Air AF418M                       | See: 55                         | 85 SERIES IIIA (backhoe loader)  |
| Air AF409K                             | 946010 Fuel, Cartridge FF108            | 85 SERIES I (backhoe loader)    | See: 85 SERIES III               |
| 75 SERIES III (backhoe loader)         | 1530600 Hydraulic HF6187                | Engine: CUMMINS DIESEL          | 85 SERIES IIIA (backhoe loader)  |
| Engine: PERKINS 6.354                  | 215502 Hydraulic LF509N                 | Engine: CLARK JF6-C1            | Engine: LEYLAND 680              |
| Engine: VOLVO D70A                     | 949418 Coolant WF2051                   | 943954 Lube, By-Pass LF569      | Air AF354M                       |
| Air AF352M                             | 75B (backhoe loader)                    | 945353 Fuel, Cartridge FF101    | 85 SERIES IIIA (backhoe loader)  |
| Air AF409K                             | Engine: CUMMINS                         | 957577 Transmission LF503       | Engine: GMC                      |
| 75 SERIES III (backhoe loader)         | S/N: 443-443                            | 945354 Crankcase Breather AF250 | 215502 Lube, Full Flow LF509N    |
| Engine: WAUKESHA 195GK GAS             | 949098 Lube, By-Pass LF500              | 85 SERIES I (backhoe loader)    | 946897 Air AF424                 |
| 854570 Lube, By-Pass LF510             | 949096 Lube, Full Flow LF613            | Engine: DETROITD 4-53           | 945444 Fuel, Primary FF111       |
| 944954 Air AF350K                      | 993688 Air, Primary AF418M              | 215502 Lube, Full Flow LF509N   | 945445 Fuel, Secondary FF110     |
| 215502 Transmission LF509N             | 993689 Air, Secondary AF490M            | 945444 Fuel, Primary FF106      | 1530600 Hydraulic HF6187(2)      |
| 946108 Hydraulic LF558                 | 949095 Fuel, Spin-On FF105D             | 945443 Fuel, Secondary FF109    | Transmission HF6118*             |
| 75 SERIES III (backhoe loader)         | 1530600 Hydraulic HF6187(2)             | 957577 Transmission LF503       | 85A (construction equipment)     |
| Engine: WAUKESHA F283 GAS              | 215502 Transmission LF509N              | 945354 Crankcase Breather AF250 | Engine: LEYLAND                  |
| 854570 Lube, By-Pass LF510             | 2515079 Hydraulic HF6089*               | 85 SERIES I (backhoe loader)    | See: 55A                         |
| 946161 Lube, Spin-On LF551A*           | 949418 Coolant WF2051                   | Engine: DETROITD 4-53           | 85A SERIES I (backhoe loader)    |
| 944954 Air AF350K                      | 75B (backhoe loader)                    | 945444 Fuel, Primary FF106      | Engine: CLARK 197DLCS            |
| 215502 Transmission LF509N             | Engine: GMC 435                         | 945443 Fuel, Secondary FF109    | Engine: WAUKESHA WAUKESHA DIESEL |
| 946108 Hydraulic LF558                 | 215502 Lube, Full Flow LF509N           | 957577 Transmission LF503       | DIESEL                           |
| 75 SERIES III (construction equipment) | 993688 Air AF418M                       | 85 SERIES II (backhoe loader)   | 869688 Lube, Full Flow LF572     |
| Engine: LEYLAND 370                    | 945444 Fuel, Primary FF106              | Engine: CUMMINS                 | 940107 Fuel, Primary FF135       |
| See: 55AWS                             | 945443 Fuel, Secondary FF109            | 943954 Lube, By-Pass LF569      | 957577 Transmission LF503        |
| 75 SERIES IIIA (backhoe loader)        | 1530600 Hydraulic HF6187                | 946011 Lube, Full Flow LF516    | 85A SERIES I (backhoe loader)    |
| Engine: CUMMINS                        | 215502 Transmission LF509N              | 944954 Air AF350K               | Engine: WAUKESHA 195GK GAS       |
| 947293 Lube, By-Pass LF750D            | 75B (backhoe loader)                    | 945352 Fuel, Spin-On FF104*     | 854570 Lube, By-Pass LF510       |
| 946011 Lube, Full Flow LF516           | Engine: GMC                             | 945580 Hydraulic HF6118*        | 957577 Transmission LF503        |
| 1990248 Air AF418                      | Engine: GMC                             | 215502 Transmission LF509N      |                                  |
|  | 215502 Lube, Full Flow LF509N           | 945354 Crankcase Breather AF250 |                                  |
|  | 960243 Air, Primary AF424M              |                                 |                                  |

Medium/Heavy Duty Applications

CLARK

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|---|---|---|--|
| 85A SERIES III (construction equipment)<br>Engine: LEYLAND UE680<br>Lube, Full Flow LF4005(2)<br>Fuel, Cartridge FF167(2)   | Air AF284<br>Air AF434KM<br>Transmission LF551A*  | C500-235 (lift truck)<br>S/N: 2282-4155<br>Engine: CONTINEL Y-112 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                              | 889098 Air AF435KM<br>1810528 Hydraulic LF725<br>1800977 Transmission LF3311   |
| 9 SERIES (carrier)<br>Engine: HERCULES QXC-5<br>Lube, By-Pass LF510   | C/20B-50B (lift truck)<br>Engine: CONTINEL F-163<br>990936 Lube, Spin-On LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>871975 Transmission LF575<br>854570 Transmission LF510 | C500-235 (lift truck)<br>S/N: 2282-4155<br>Engine: CONTINEL Y-112<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311   | C500-685 (lift truck)<br>S/N: 5955-6665<br>Engine: CONTINEL F-227<br>889098 Air AF435KM<br>1810528 Hydraulic LF725<br>1800977 Transmission LF3311                  |
| 91 SERIES (carrier)<br>Lube, By-Pass LF506  | C/20B-50B (lift truck)<br>Engine: CONTINEL Y-112<br>854571 Lube LF574<br>880044 Air AF284<br>879199 Fuel FF139<br>990937 Transmission LF3313*                                     | C500-235 (lift truck)<br>S/N: 4156-4304<br>Engine: CONTINEL Y-112 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                              | C500-F235 (lift truck)<br>S/N: 2244-2830<br>Engine: CONTINEL Y-112 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139                               |
| 93 SERIES (carrier)<br>DX101 Lube, By-Pass LF507<br>943989 Lube, Full Flow LF509N   | C/H500-Y20/D (forklift)<br>Year: 2007-UP<br>3735501 Air AF284   | C500-235 (lift truck)<br>S/N: 4156-4304<br>Engine: CONTINEL Y-112<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311   | C500-F235 (lift truck)<br>S/N: 2244-2830<br>Engine: CONTINEL Y-112<br>990936 Lube LF607<br>880044 Air AF284  |
| 95 SERIES (carrier)<br>See: 93 SERIES   | C/H500-Y25/D (forklift)<br>Year: 2007-UP<br>See: C/H500-Y20/D   | C500-235 (lift truck)<br>S/N: 4305-6155<br>Engine: CONTINEL Y-112 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                              | C500-F235 (lift truck)<br>S/N: 2244-2830<br>Engine: CONTINEL Y-112<br>990936 Lube LF607<br>880044 Air AF284  |
| A (backhoe loader)<br>Engine: CUMMINS<br>See: 475 SERIES III ART  | C/H500-Y30/D (forklift)<br>Year: 2007-UP<br>See: C/H500-Y20/D   | C500-235 (lift truck)<br>S/N: 4305-6155<br>Engine: CONTINEL Y-112 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                              | C500-FY235 (lift truck)<br>S/N: 2267-2336<br>Engine: CONTINEL F-163 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139                              |
| ART (backhoe loader)<br>Engine: CUMMINS<br>See: 75 SERIES IIIA  | C100 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C60   | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                               | C500-FY235 (lift truck)<br>S/N: 2267-2336<br>Engine: CONTINEL F-163<br>990936 Lube LF607<br>880044 Air AF284   |
| AWS (backhoe loader)<br>Engine: CONTINEL CONTINENTAL GAS<br>Engine: CLARK F226-1505<br>See: 35A   | C100 (lift truck)<br>Engine: DETROITD 3-53<br>See: C60  | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-H355 (lift truck)<br>S/N: 2505-2817<br>Engine: WAUKESHA D176 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139                                |
| AWS (backhoe loader)<br>Engine: DETROITD 3-53<br>See: 35A   | C120 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C60   | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-H355 (lift truck)<br>S/N: 2505-2817<br>Engine: WAUKESHA D176<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139                                    |
| B (backhoe loader)<br>Engine: CONTINEL CONTINENTAL GAS<br>Engine: CLARK F226-1505<br>See: 35A   | C120 (lift truck)<br>Engine: DETROITD 3-53<br>See: C60  | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-Y355 (lift truck)<br>S/N: 2506-3616<br>Engine: WAUKESHA D176 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311 |
| B (backhoe loader)<br>Engine: DETROITD 3-53<br>See: 35A   | C300-356 (lift truck)<br>S/N: 1526-5146<br>Engine: CONTINEL F-163 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-Y355 (lift truck)<br>S/N: 2506-3616<br>Engine: WAUKESHA D176<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311                          |
| BL60 (backhoe loader)<br>Engine: CONTINEL F-244 GAS<br>854570 Lube, By-Pass LF510<br>886525 Air AF4545K<br>957577 Transmission LF503<br>887764 Hydraulic HF6094<br>888331 Hydraulic HF6237                                | C300-356 (lift truck)<br>S/N: 2930-3423<br>Engine: CONTINEL F-163<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311   | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-Y355 (lift truck)<br>S/N: 2506-3616<br>Engine: WAUKESHA D176<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311                          |
| BL700 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL GAS<br>Engine: CLARK F224-388<br>854570 Lube, By-Pass LF510<br>896056 Air AF492<br>894998 Transmission LF553<br>948983 Hydraulic HF6059                            | C300-356 (lift truck)<br>S/N: 3424-5146<br>Engine: CONTINEL F-163<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311   | C500-335 (lift truck)<br>S/N: 2504-4045<br>Engine: WAUKESHA D155<br>990936 Lube LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>1800977 Transmission LF3311                                   | C500-Y355 (lift truck)<br>S/N: 2506-3616<br>Engine: WAUKESHA D176<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311                          |
| BL700 (backhoe loader)<br>Engine: DETROITD 3-53<br>946008 Lube, Full Flow LF525<br>896002 Air AF439<br>945444 Fuel, Primary FF106<br>945443 Fuel, Secondary FF109<br>894998 Transmission LF553<br>948983 Hydraulic HF6059 | C40B (lift truck)<br>854571 Lube, Cartridge LF574<br>668788 Air AF284<br>879199 Fuel FF139  | C500-685 (lift truck)<br>S/N: 2203-5954<br>Engine: CONTINEL F-227 GAS<br>990936 Lube LF607<br>889098 Air AF435KM<br>879199 Fuel FF139<br>1810528 Hydraulic LF725<br>1800977 Transmission LF3311 | C500-Y355 (lift truck)<br>S/N: 2506-3616<br>Engine: WAUKESHA D176 GAS<br>990936 Lube LF607<br>880044 Air AF284<br>999478 Fuel FF114<br>1800977 Transmission LF3311 |
| C-25B (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>Transmission LF575   | C440B (backhoe loader)<br>Lube, By-Pass LF574<br>Air AF284<br>Transmission LF551A*  | C500-685 (lift truck)<br>S/N: 2203-5954<br>Engine: CONTINEL F-227<br>990936 Lube LF607  | C500-Y355 (lift truck)<br>S/N: 3617-5505<br>Engine: WAUKESHA D176<br>990936 Lube LF607<br>880044 Air AF284<br>1800977 Transmission LF3311                          |
| C-25P (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C-25B  |   |   |  |
| C-500 (lift truck)<br>Lube, Spin-On LF607<br>Lube, Spin-On LF607  |   |   |  |

\* See Upgrade Table in Page E1

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| C500-Y685 (lift truck)<br>S/N: 2254-5196<br>Engine: CONTINEL F-227 GAS<br>990936 Lube LF607<br>886525 Air AF4545K<br>879199 Fuel FF139<br>1810528 Hydraulic LF725<br>1800977 Transmission LF3311 | 854570 Transmission LF510<br>CH100 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C60<br>CH100 (lift truck)<br>Engine: DETROITD 3-53<br>See: C60<br>CH120 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C60<br>CH120 (lift truck)<br>Engine: DETROITD 3-53<br>See: C60<br>CH60 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: C60<br>CH60 (lift truck)<br>Engine: DETROITD 3-53<br>See: C60<br>CHY-120 (lift truck)<br>Engine: DETROITD 3-53<br>See: CY-120<br>CHY-160 (lift truck)<br>Engine: DETROITD 4-53<br>See: CY-160<br>CK-20 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: CKT-5<br>CK-26 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: CKT-5<br>CK-C (truck)<br>Lube, By-Pass LF506<br>CKT-5 (truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>CL-3024 (lift truck)<br>Engine: CONTINEL F-4162<br>854570 Lube, By-Pass LF510<br>854571 Lube, By-Pass LF574<br>Transmission LF503<br>CL-4024 (lift truck)<br>Engine: CONTINEL F-4162<br>See: CL-3024<br>CL-5024 (lift truck)<br>Engine: CONTINEL F-4162<br>See: CL-3024<br>CLARK DCS-251 (lift truck)<br>909213 Lube LF3996<br>2373789 Air AF4924<br>2366807 Hydraulic HF6366<br>119936862 Transmission HF6420<br>CLARKAT 20 (backhoe loader)<br>Lube, By-Pass LF574<br>CLARKAT 26 (backhoe loader)<br>See: CLARKAT 20<br>CLARKLIFT 40D (lift truck)<br>Engine: PERKINS 4.203<br>Air AF435KM<br>CLARKLIFT 45D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D | CLARKLIFT 55D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D<br>CLARKLIFT Y40D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D<br>CLARKLIFT Y45D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D<br>CLARKLIFT Y50D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D<br>CLARKLIFT Y55D (lift truck)<br>Engine: PERKINS 4.203<br>See: CLARKLIFT 40D<br>CLARKLOADER 340 (backhoe loader)<br>Engine: WAUKESHA 180DLC<br>869688 Lube, By-Pass LF572<br>Fuel, Primary FF135<br>Fuel FF117<br>CLARKLOADER 340 (backhoe loader)<br>Engine: WAUKESHA 180GKB<br>854570 Lube, By-Pass LF510<br>CLARKTOR 120 (backhoe loader)<br>Engine: CLARK 32-181<br>Engine: CHRYSLER 16A-483<br>Lube, Full Flow LF559<br>CLIPPER 2024 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>CS-270 TRASH-PAC (trash compactor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>1529585 Air, Primary AF472<br>Air, Secondary AF471<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>Hydraulic LF509N(2)<br>CS70 TRASH-PAC (trash compactor)<br>Engine: DETROITD 4-53<br>215502 Lube, Full Flow LF509N<br>1990108 Air AF450<br>1901319 Air AF453<br>945444 Fuel, Primary FF106<br>945443 Fuel, Secondary FF109<br>215502 Transmission LF509N<br>886351 Hydraulic HF6185<br>CT-21 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: CKT-5<br>CT-400 (lift truck)<br>Engine: HERCULES JXLD<br>Lube, By-Pass LF573<br>CV40 (trash compactor)<br>Air AF409K<br>CV60 (trash compactor)<br>See: CV40<br>CY-120 (lift truck)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110<br>CY-150 (lift truck)<br>Engine: HERCULES JXC<br>Lube, By-Pass LF510 | Transmission LF503<br>CY-160 (lift truck)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110<br>CY-165 (lift truck)<br>Engine: HERCULES JXC<br>See: CY-150<br>CY-180 (lift truck)<br>Engine: HERCULES JXC<br>See: CY-150<br>CY-200 (lift truck)<br>Engine: HERCULES JXC<br>See: CY-150<br>CY/20B-50B (lift truck)<br>Engine: CONTINEL Y-112<br>854571 Lube, Cartridge LF574<br>990936 Lube, Spin-On LF607<br>880044 Air AF284<br>879199 Fuel FF139<br>990937 Transmission LF3313*<br>871975 Transmission LF575<br>854570 Transmission LF510<br>DC30 (lift truck)<br>Air AF350K<br>Air AF435KM<br>DC40 (lift truck)<br>See: DC30<br>DC50 (lift truck)<br>See: DC30<br>DCS251 (lift truck)<br>909213 Lube LF3996<br>2373789 Air AF4924<br>2366807 Hydraulic HF6366<br>119936862 Transmission HF6420<br>FCT-120 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: FCT-80<br>FCT-30 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: CKT-5<br>FCT-40 (truck)<br>Engine: CONTINEL CONTINENTAL<br>See: CKT-5<br>FCT-461 (truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>FCT-80 (truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF510<br>GCS15-17 (lift truck)<br>909213 Lube LF3996<br>2373789 Air AF4924<br>GCS20-30/MB (lift truck)<br>S/N: 5520-6831<br>Engine: MITSUBIS 4G54<br>909213 Lube LF3996<br>2373789 Air AF4924<br>2366807 Hydraulic HF6366<br>119936862 Hydraulic HF6420<br>GCS20-30/MB (lift truck)<br>S/N: 5536-6835<br>Engine: MITSUBIS 4G54<br>909213 Lube LF3996 |
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| 2373789 Air AF4924            | L190 LOADING SHOVELO (backhoe loader) | PACER & SUPER 400 & 500 (grader) | RANGER 668 (skidder)              |
| 2366807 Hydraulic HF6366      | Engine:CUMMINS                        | Engine: GMC 4-71                 | Engine: CUMMINS V-504             |
| 119936862 Hydraulic HF6420    | 961172 Lube, Full Flow LF670*         | 215502 Lube, Full Flow LF509N    | 946011 Lube, Full Flow LF516      |
| GCS20-30/MC (lift truck)      | 963023 Lube, By-Pass LF777            | 887806 Air AF348                 | 949098 Lube, By-Pass LF500        |
| S/N: 5516-6820                | 4775565 Lube, By-Pass LF3654          | 945444 Fuel, Primary FF106       | 1990248 Air AF418                 |
| Engine: MITSUBIS 4G54         | 129731592 Lube HF6451                 | 945443 Fuel, Secondary FF109     | 960243 Air AF424M                 |
| 909213 Lube LF3996            | 52934155 Lube, Full-Flow LF699        | 6516722 Hydraulic HF6057         | 1991852 Air AF975M                |
| 2373789 Air AF4924            | 12565177 Air, Primary AF4553M         | R (backhoe loader)               | 993689 Air AF490M                 |
| 2366807 Hydraulic HF6366      | 12565176 Air, Secondary AF4554M       | Engine: PERKINS 6.354            | 1991853 Air AF976                 |
| 119936862 Hydraulic HF6420    | 949095 Fuel, Spin-On FF105D           | See: 55AWS                       | 949095 Fuel, Spin-On FF105D       |
| GCS20-30/MC (lift truck)      | 2560232 Hydraulic HF6421              | R-600 (lift truck)               | 215502 Hydraulic LF509N           |
| S/N: 5531-6320                | 965899 Hydraulic HF6586               | Engine: DETROITD 6057C           | 888331 Hydraulic HF6237           |
| Engine: MITSUBIS 4G54         | 12565210 Coolant WF2075               | Lube, Full Flow LF509N           | RANGER 668 (skidder)              |
| 909213 Lube LF3996            | 963798 Coolant WF2071                 | Fuel, Primary FF106              | Engine: DETROITD 6V-53            |
| 2373789 Air AF4924            | L190B (backhoe loader)                | Fuel, Secondary FF110            | 215502 Lube, Full Flow LF509N     |
| 2366807 Hydraulic HF6366      | Engine:CUMMINS                        | R-700 (lift truck)               | 946897 Air, Primary AF424         |
| 119936862 Hydraulic HF6420    | See: L190 LOADING SHOVELO             | Engine: DETROITD 6057C           | 1911724 Air, Secondary AF820M     |
| GCS20-30/WC (lift truck)      | L270 (backhoe loader)                 | See: R-600                       | 1991852 Air, Primary AF975M       |
| S/N: 5510-6086                | 120002001 Lube LF670*                 | RANGER 662 (skidder)             | 1991853 Air, Secondary AF976      |
| Engine: WAUKESHA D176         | 4775565 Lube LF3654                   | 946008 Lube, Full Flow LF525     | 945446 Fuel, Primary FF111        |
| 990936 Lube LF607             | 129731592 Lube HF6451                 | Air AF349M                       | 945445 Fuel, Secondary FF110      |
| 2373789 Air AF4924            | 52934155 Lube, Full-Flow LF699        | 944954 Air AF350K                | 215502 Hydraulic LF509N           |
| 2366807 Hydraulic HF6366      | 48811749 Air, Primary AF851M          | 215502 Transmission LF509N       | 888331 Hydraulic HF6237           |
| 119936862 Hydraulic HF6420    | 48811756 Air, Secondary AF883M        | 888331 Hydraulic HF6237          | RHY SERIES (lift truck)           |
| GPS20-30/WC (lift truck)      | 120036538 Fuel FF105D                 | RANGER 664 (skidder)             | Engine: DETROITD 4-53             |
| S/N: 5526-6091                | 9658998 Hydraulic HF6586              | Engine: DETROITD 3-53            | 5573014 Lube, Full Flow LF509N    |
| Engine: WAUKESHA D176         | 25602327 Hydraulic HF6421             | 1990248 Air AF418                | 5574978 Lube, Full Flow LF525     |
| 990936 Lube LF607             | 129680286 Coolant WF2072              | 1990108 Air AF450                | RS-80 (trash compactor)           |
| 2366807 Hydraulic HF6366      | 129670204 Coolant WF2072              | 946092 Air AF453                 | Engine: DEUTZ F3L812D             |
| GS281 GS281 (scraper)         | L270B (backhoe loader)                | Air AF490M                       | Lube, Full Flow LF552             |
| 946161 Lube LF551A*           | See: L270                             | Air AF349M                       | Fuel, Cartridge FF147             |
| 891873 Air AF354              | L320 (backhoe loader)                 | 945444 Fuel, Primary FF106       | SD-UT 'E' (backhoe loader)        |
| 945443 Fuel FF109             | See: L270                             | 945443 Fuel, Secondary FF109     | Lube, By-Pass LF504               |
| 886351 Hydraulic HF6185       | LIFT TRUCKS (carrier)                 | 215502 Transmission LF509N       | SV70 (trash compactor)            |
| HCL (lift truck)              | Engine: HERCULES JX                   | 886351 Hydraulic HF6185          | See: CV40                         |
| Lube, Full Flow LF512         | Lube, By-Pass LF510                   | 888331 Hydraulic HF6237          | TR-1024 (backhoe loader)          |
| HF6 (scraper)                 | PACER & SUPER 100 & 200 (grader)      | RANGER 664 GR (skidder)          | Engine: CONTINEL Y-91             |
| 886351 Hydraulic HF6185       | Engine:CUMMINS                        | Engine: DETROITD 3-53            | 854571 Lube, By-Pass LF574        |
| HI80 (lift truck)             | 895985 Air AF349                      | See: RANGER 664                  | 854570 Lube, By-Pass LF510        |
| 1810889 Lube, Full Flow LF725 | 945352 Fuel, Spin-On FF104*           | RANGER 666 (skidder)             | Transmission LF503                |
| HUT-100 (lift truck)          | 6516722 Hydraulic HF6057              | Engine: CUMMINS C-352            | TRUCKLOADER 1024 (backhoe loader) |
| Engine: CONTINEL F-6209       | PACER & SUPER 100 & 200 (grader)      | 1990248 Air AF418                | Lube, By-Pass LF574               |
| 854571 Lube, By-Pass LF574    | Engine: DETROITD 3-71                 | 949095 Fuel, Spin-On FF105D      | TV80 (trash compactor)            |
| 854570 Lube, By-Pass LF510    | 215502 Lube, Full Flow LF509N         | 215502 Hydraulic LF509N          | See: CV40                         |
| HUTS-100 (lift truck)         | 945444 Fuel, Primary FF106            | 888331 Hydraulic HF6237          | UT-6024 (backhoe loader)          |
| Engine: CONTINEL F-6209       | 945443 Fuel, Secondary FF109          | RANGER 666 (skidder)             | Engine: CONTINEL F-6209           |
| See: HUT-100                  | 6516722 Hydraulic HF6057              | Engine: DETROITD 4-53            | 854571 Lube, By-Pass LF574        |
| HV-4 (backhoe loader)         | PACER & SUPER 300 (grader)            | 215502 Lube, Full Flow LF509N    | 854570 Lube, By-Pass LF510        |
| Engine: KOHLER K-91           | Engine:CUMMINS                        | 1990248 Air AF418                | Transmission LF503                |
| 230840 Air AF1668             | 946011 Lube, Full Flow LF516          | 946092 Air AF453                 | UT-7024 (backhoe loader)          |
| IN60 (lift truck)             | 895985 Air AF349                      | 1990108 Air AF450                | Engine: CONTINEL F-6209           |
| 1810889 Lube, Full Flow LF725 | 946010 Fuel, Cartridge FF108          | 993689 Air AF490M                | See: UT-6024                      |
| Transmission LF503            | 5201390 Hydraulic HF6011              | Air AF349M                       | UTILITRUCK 100 (backhoe loader)   |
| IT-50BP (lift truck)          | 6516722 Hydraulic HF6057              | 945444 Fuel, Primary FF106       | Engine: CONTINEL CONTINENTAL      |
| Engine:PERKINS                | PACER & SUPER 300 (grader)            | 945443 Fuel, Secondary FF109     | Lube, By-Pass LF510               |
| Air AF437K                    | Engine: DETROITD 4-71                 | 945446 Fuel, Primary FF111       | UTILITRUCK 120 (backhoe loader)   |
| Fuel, Cartridge FF144         | 215502 Lube, Full Flow LF509N         | 945445 Fuel, Secondary FF110     | Engine: CONTINEL HD-26C           |
| Hydraulic HF6094              | 944398 Air AF289                      | 215502 Hydraulic LF509N          | Lube, By-Pass LF572               |
| IT30-40 (lift truck)          | 945444 Fuel, Primary FF106            | 886351 Hydraulic HF6185          | Fuel, Cartridge FF109             |
| Engine: CONTINEL F-163        | 945443 Fuel, Secondary FF109          | 888331 Hydraulic HF6237          | UTILITRUCK 6024 (backhoe loader)  |
| 990936 Lube LF607             | 5201390 Hydraulic HF6011              | RANGER 666GR (skidder)           | Engine: CONTINEL CONTINENTAL      |
| 889098 Air AF435KM            | 6516722 Hydraulic HF6057              | Engine: DETROITD 4-53            | Lube, By-Pass LF510               |
| 879199 Fuel FF139             | PACER & SUPER 400 & 500 (grader)      | See: RANGER 666                  | UTILITRUCK 7024 (backhoe loader)  |
| IT60 (lift truck)             | Engine:CUMMINS                        | RANGER 667 (skidder)             | Engine: CONTINEL CONTINENTAL      |
| 1810889 Lube, Full Flow LF725 | 946011 Lube, Full Flow LF516          | Engine: CUMMINS                  | See: UTILITRUCK 6024              |
|                               | 884031 Air AF285                      | 944954 Air AF350K                |                                   |
|                               | 946010 Fuel, Cartridge FF108          | 888331 Hydraulic HF6237          |                                   |

\* See Upgrade Table in Page E1

CLEVELAND

Medium/Heavy Duty Applications

|   |   |  |  |
|---|---|--|--|
| W380 (dozer)<br>Engine: CUMMINS<br>120002001 Lube LF670*<br>129694576 Lube LF3000*<br>48811749 Air AF851M<br>48811756 Air, Secondary AF883M<br>120002068 Fuel FF202*<br>9658998 Transmission HF6586<br>25602327 Hydraulic HF6421<br>129680286 Coolant WF2072<br>40996019 Coolant WF2073 | 247 (trencher)<br>Engine: IHC UD-361<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   | 740 (grader)<br>Engine: CUMMINS LT10<br>Lube, Full Flow LF670*<br>Lube, By-Pass LF777<br>37398 Air, Primary AF975M<br>37399 Air, Secondary AF976<br>24351 Fuel, Spin-On FF105*<br>36849 Fuel/Water FS1212*             | 92 DITCHER (trencher)<br>Engine: HERCULES GO-226<br>See: 80  |
| YARDLIFT 150 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL<br>854571 Lube, By-Pass LF574<br>854570 Lube, By-Pass LF510   | 320 (trencher)<br>Engine: CAT D-333<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116   | 13028 Hydraulic HF6358<br>37104 Transmission HF6586<br>34654 Coolant WF2073<br>45674 Coolant WF2071  | 92 DITCHER (trencher)<br>Engine: IHC UD-281<br>See: 80   |
| YARDLIFT 2024 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL<br>See: YARDLIFT 150   | 400 (trencher)<br>Engine: CAT D-333<br>See: 320   | 740A (grader)<br>Engine: CUMMINS LT10<br>See: 740  | 92 TRENCHER (trencher)<br>Engine: CONTINEL CONTINENTAL<br>See: 80  |
| YARDLIFT 4024 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL<br>See: YARDLIFT 150   | 400W (trencher)<br>Engine: CAT D-333<br>See: 320  | 760 (grader)<br>11565 Air, Primary AF421M<br>11564 Air, Secondary AF821M<br>15052 Transmission HF6118*<br>24097 Hydraulic HF35281  | 92 TRENCHER (trencher)<br>Engine: IHC UD-236<br>See: 80  |
| YARDLIFT 6024 (backhoe loader)<br>Engine: CONTINEL CONTINENTAL<br>See: YARDLIFT 150   | 710 (grader)<br>Engine: CUMMINS 6BT5.9<br>36844 Lube, Spin-On LF3349*<br>28120 Air, Primary AF1934M<br>28121 Air, Secondary AF1935M<br>36846 Fuel/Water FS1280 <sup>AND</sup> | 780 (grader)<br>Engine: CUMMINS LT10<br>27872 Lube, By-Pass LF777<br>24355 Lube, Full Flow LF670*<br>37398 Air, Primary AF975M<br>37399 Air, Secondary AF976<br>24351 Fuel, Spin-On FF105*<br>36849 Fuel/Water FS1212* | 92 TRENCHER (trencher)<br>Engine: IHC UD-281<br>See: 80  |
| <b>CLEVELAND</b>  | 36845 Fuel, User Friendly Version FF42000 <sup>OR</sup>   | 13028 Hydraulic HF6358<br>37104 Transmission HF6586<br>34654 Coolant WF2073<br>45674 Coolant WF2071  | 95 (trencher)<br>Engine: BUDA HP-326<br>Lube, By-Pass LF506  |
| 110 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: 95  | 36845 Fuel, Secondary Spin-On FF5052*   | 780A (grader)<br>Engine: CUMMINS LT10<br>See: 780  | 95 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>Lube, By-Pass LF572  |
| 110 (trencher)<br>Engine: DETROITD 3-53<br>See: 95  | 710A (grader)<br>Engine: CUMMINS 6BT5.9<br>See: 710   | 80 (trencher)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   | 95 (trencher)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
| 110 (trencher)<br>Engine: HERCULES GO-339<br>See: 95  | 720 (grader)<br>Engine: CUMMINS 6CT8.3<br>36847 Lube, Spin-On LF734<br>28120 Air, Primary AF1934M<br>28121 Air, Secondary AF1935M<br>36849 Fuel/Water FS1212*                 | 80 (trencher)<br>Engine: CONTINEL CONTINENTAL<br>F140L225 Lube, By-Pass LF574  | 95 (trencher)<br>Engine: HERCULES GO-339<br>Lube, By-Pass LF574  |
| 1164 (tractor)<br>Engine: FORD 401<br>Air, Primary AF1733K<br>Air, Secondary AF4103   | 36845 Fuel, User Friendly Version FF42000 <sup>OR</sup>   | 80 (trencher)<br>Engine: HERCULES GO-226<br>Lube, By-Pass LF568  | 95 (trencher)<br>Engine: IHC UD-370<br>Fuel, Primary FF126(2)  |
| 140 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: 95  | 13028 Hydraulic HF6358<br>37104 Transmission HF6586<br>34654 Coolant WF2073<br>45674 Coolant WF2071   | 80 (trencher)<br>Engine: IHC UD-281<br>Fuel, Secondary FF126   | CT-4 (trencher)<br>Engine: WISCONSIN VH-4D<br>250C3S Air AF493   |
| 140 (trencher)<br>Engine: DETROITD 3-53<br>See: 95  | 720A (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 720   | 80W (trencher)<br>Engine: CONTINEL CONTINENTAL<br>See: 80  | D-160 (trencher)<br>Engine: ALLISCHA 282<br>Transmission HF6118*   |
| 140 (trencher)<br>Engine: HERCULES GO-339<br>See: 95  | 730 (grader)<br>Engine: CUMMINS 6CT8.3<br>36847 Lube, Spin-On LF734<br>28120 Air, Primary AF1934M<br>28121 Air, Secondary AF1935M<br>36846 Fuel/Water FS1280 <sup>AND</sup>   | 80W (trencher)<br>Engine: HERCULES GO-226<br>See: 80   | D-160 (trencher)<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF572  |
| 140 (trencher)<br>Engine: IHC UD-370<br>See: 95   | 36845 Fuel, User Friendly Version FF42000 <sup>OR</sup>   | 80W (trencher)<br>Engine: IHC UD-236<br>See: 80  | D-160 (trencher)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  |
| 240 (trencher)<br>Engine: IHC UD-14A<br>257867R91 Lube, Cartridge LF585<br>Fuel, Primary FF126<br>Fuel, Secondary FF126   | 36845 Fuel, Secondary Spin-On FF5052*   | 80W (trencher)<br>Engine: IHC UD-281<br>See: 80  | D-560 (grader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| 247 (trencher)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 36849 Fuel/Water Separator FS1212*  | 92 DITCHER (trencher)<br>Engine: CONTINEL CONTINENTAL<br>See: 80   | D-562 (grader)<br>Engine: CUMMINS H-6<br>158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>Transmission LF512<br>Power Steering LF575 |



Medium/Heavy Duty Applications

CLEVELAND

|   |   |  |   |
|---|---|--|---|
| D-562 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | HUSKY 100T (crane)<br>Engine: FORD 2714<br>Engine: PERKINS 6.354<br>Air AF409K  | J-30 (trencher)<br>Engine: IHC UD-370<br>See: J-20   | JS-36 (trencher)<br>Engine: IHC UD-370<br>See: J-20               |
| D-565 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | J-20 (trencher)<br>Engine: CONTINEL PF-244<br>Lube, By-Pass LF574   | J-40 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20  | L-270 (trencher)<br>Engine: IHC UD-14A<br>Fuel, Primary FF126(2)  |
| D-581 (grader)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | J-20 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>Lube, By-Pass LF572   | J-40 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: J-20                            | MKI (forklift)<br>Air AF352M                                      |
| D-581 (grader)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | J-20 (trencher)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | J-40 (trencher)<br>Engine: DETROITD 3-53<br>See: J-20  | MKII (forklift)<br>See: MKI                                       |
| D-600 (grader)<br>Engine: CUMMINS H-6<br>158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101  | J-20 (trencher)<br>Engine: HERCULES GO-339<br>Lube, By-Pass LF574   | J-40 (trencher)<br>Engine: IHC UD-236<br>See: J-20   | SUPER 6 (tractor)<br>Engine: FORD 2703E<br>See: FC954             |
| D-600 (grader)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>Fuel, Secondary FF110  | J-20 (trencher)<br>Engine: IHC UD-370<br>Fuel, Secondary FF126  | J-40 (trencher)<br>Engine: HERCULES GO-339<br>See: J-20  | TC10 (forklift)<br>Engine: PERKINS 4.236<br>Air AF437K            |
| D-640 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | J-26 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | J-40 (trencher)<br>Engine: IHC UD-236<br>See: J-20   | TC12 (forklift)<br>Engine: PERKINS 4.236<br>See: TC10             |
| D-650 (grader)<br>Engine: DETROITD 6V-53<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110<br>Fuel FF117   | J-26 (trencher)<br>Engine: IHC UD-370<br>See: J-20  | J-40 (trencher)<br>Engine: IHC UD-370<br>See: J-20   | TC4 (forklift)<br>See: MKI  |
| D-680 (grader)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Air AF348M<br>36845 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission LF512<br>Power Steering LF575 | J-26 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: J-20   | J-57 (trencher)<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF572   | TC4S5 (forklift)<br>See: TC6                                      |
| D3-24 (forklift)<br>See: MKI  | J-30 (trencher)<br>Engine: IHC UD-370<br>See: J-20  | J-57 (trencher)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134 | TC5 (forklift)<br>See: MKI  |
| D4-24 (forklift)<br>See: MKI  | J-30 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | JS-30 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | TC5S5 (forklift)<br>See: TC6                                      |
| FC1004 (tractor)<br>Engine: FORD 2703E<br>See: FC954  | J-30 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: J-20   | JS-30 (trencher)<br>Engine: CONTINEL PM-330<br>Engine: CLEVELAND PM-363<br>See: J-20                           | TC6 (forklift)<br>Air AF437K<br>Air AF352M                        |
| FC754 (tractor)<br>Engine: FORD 5000E<br>Air AF437K   | J-30 (trencher)<br>Engine: IHC UD-236<br>See: J-20  | JS-30 (trencher)<br>Engine: DETROITD 3-53<br>See: J-20   | TC6S5 (forklift)<br>See: TC6                                      |
| FC954 (tractor)<br>Engine: FORD 2703E<br>Air AF409K   | J-30 (trencher)<br>Engine: HERCULES GO-339<br>See: J-20   | JS-30 (trencher)<br>Engine: IHC UD-370<br>See: J-20  | TC6TS (forklift)<br>Air AF437K                                    |
|   | J-30 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | JS-30 (trencher)<br>Engine: HERCULES GO-339<br>See: J-20   | TC7 (forklift)<br>Engine: PERKINS 4.203<br>Air AF352M             |
|   | J-30 (trencher)<br>Engine: DETROITD 3-53<br>See: J-20   | JS-30 (trencher)<br>Engine: IHC UD-236<br>See: J-20  | TC7TS (forklift)<br>See: TC6TS                                    |
|   | J-30 (trencher)<br>Engine: HERCULES GO-339<br>See: J-20   | JS-30 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | TC8TS (forklift)<br>See: TC6TS                                    |
|   | J-30 (trencher)<br>Engine: IHC UD-236<br>See: J-20  | JS-36 (trencher)<br>Engine: CONTINEL PF-244<br>See: J-20   | V-110 (trencher)<br>Engine: CONTINEL PF-244<br>See: V-95          |
|   |   | JS-36 (trencher)<br>Engine: DETROITD 3-53<br>See: J-20   | V-110 (trencher)<br>Engine: DETROITD 3-53<br>See: V-95            |
|   |   | JS-36 (trencher)<br>Engine: HERCULES GO-339<br>See: J-20   | V-110 (trencher)<br>Engine: IHC UD-236<br>See: V-95               |
|   |   | JS-36 (trencher)<br>Engine: IHC UD-236<br>See: J-20  | V-140 (trencher)<br>Engine: CONTINEL PF-244<br>See: V-95          |
|   |   |  | V-140 (trencher)<br>Engine: DETROITD 3-53<br>See: V-95            |
|   |   |  | V-140 (trencher)<br>Engine: IHC UD-236<br>See: V-95               |
|   |   |  | V-95 (trencher)<br>Engine: CONTINEL PF-244<br>Lube, By-Pass LF574 |

\* See Upgrade Table in Page E1

V-95 (trencher)  
 Engine: DETROITD 3-53  
 5573014 Lube, Full Flow LF509N  
 5574978 Lube, Full Flow LF525  
 Fuel, Primary FF106  
 Fuel, Secondary FF109

V-95 (trencher)  
 Engine: IHC UD-236  
 Lube, Full Flow LF563  
 Fuel, Primary FF188  
 Fuel, Secondary FF134

**CMC**

5800 (ag equipment)  
 Year: 2008-UP  
 FD45P10 Hydraulic HF28982  
 2601380 Hydraulic HF35198

**CMC CORPORATION**

PR525-7 (industrial equipment)  
 Engine: CAT 3408  
 1R0716 Lube, Full-Flow LF691\*  
 Spin-On

RS335C (industrial equipment)  
 Engine: CUMMINS 6B5.9  
 Fuel/Water Sep FS1212\*  
 Spin-On

TR4503 (industrial equipment)  
 Engine: CAT 3406  
 1R0749 Fuel FF5319

**COASTER**

BB10 (truck)  
 See: BU19

BU19 (truck)  
 Air AF4607

KBB11 (truck)  
 See: BU19

**BCOLES**

13/17T (crane)  
 Engine: FORD 2714E  
 740332 Lube, Cartridge LF598  
 Lube, Spin-On LF699  
 8962148 Air AF409K  
 8766600 Fuel, Cartridge FF167(2)

13/17T (crane)  
 Engine: PERKINS 6.354  
 Lube, Full Flow LF598  
 Lube, Spin-On LF699  
 Air AF409K  
 Fuel, Cartridge FF167(2)

13/17T (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 173174 Lube, Full Flow LF613  
 170200 Lube LF632B  
 701645 Air AF4035  
 8973286 Air AF418  
 154709 Fuel, Spin-On FF105\*  
 Coolant WF2071  
 Coolant WF2073

16/18T (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 See: 13/17T

18/22T (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 See: 13/17T

20/22T (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 See: 13/17T

20/25TSC (crane)  
 Engine: CUMMINS  
 See: HYDRA HUSKY 18/22TSC

23/25TSC (crane)  
 Engine: CUMMINS  
 See: HYDRA HUSKY 18/22TSC

25/28T (crane)  
 P117439 Air AF418M

30/30T 30/30T (crane)  
 Engine: BEDFORD 466  
 See: HYDRA TRUCK 25/30T

30/35T (crane)  
 Engine: CUMMINS NHF-24  
 Crankcase Breather AF250

ADONIS MOBILE (crane)  
 Engine: FORD 2711E  
 Lube, Full Flow LF599  
 Fuel, Cartridge FF167

ADONIS MOBILE AENEA (crane)  
 Lube, Full Flow LF594

ARGUS MOBILE PROTEUS (crane)  
 Engine: FORD 2701E  
 Lube, Full Flow LF599  
 Fuel, Cartridge FF167

ARGUS MOBILE PROTEUS (crane)  
 Engine: PERKINS 4.236  
 See: MOBILE

COLOSSUS TRUCK TOWER (crane)  
 Engine: COLES C8TFL  
 Engine: ROLLSRYC C6  
 Fuel, Cartridge FF4010  
 Fuel, Cartridge FF145

CRANE (crane)  
 Engine: BEDFORD 466  
 Lube, Full Flow LF598  
 Fuel, Cartridge FF167

CRANE (crane)  
 Engine: PERKINS T6.354  
 Fuel, Cartridge FF167(2)

ENDURANCE MOBILE (crane)  
 Engine: PERKINS 6.354  
 Lube, Full Flow LF598  
 Lube, Spin-On LF699  
 Fuel, Cartridge FF167

ENDURANCE MOBILE VIGOROUS (crane)  
 Engine: COLES 2714E  
 Engine: FORD 2713E  
 Lube, Full Flow LF598  
 Fuel, Cartridge FF167

HYDRA 25/30T (crane)  
 Engine: CUMMINS NH220  
 158139 Lube, Full Flow LF516  
 8584532 Air AF418  
 154709 Fuel, Spin-On FF105\*  
 Coolant WF2074  
 Coolant WF2071  
 Crankcase Breather AF250

HYDRA HUSKY 10/12T (crane)  
 Engine: FORD 2714E  
 See: 13/17T

HYDRA HUSKY 10/12T (crane)  
 Engine: PERKINS 6.354  
 See: 13/17T

HYDRA HUSKY 12/14T (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 See: 13/17T

HYDRA HUSKY 150T (crane)  
 Engine: SCANIA D8  
 See: HYDRA HUSKY 18/22TSC

HYDRA HUSKY 150T MK II (crane)  
 Engine: CUMMINS V-504  
 Engine: CUMMINS V-555  
 See: 13/17T

HYDRA HUSKY 18/22TSC (crane)  
 Engine: CUMMINS  
 8754116 Crankcase Breather AF250

HYDRA HUSKY 18/22TSC (crane)  
 Engine: SCANIA D8  
 Lube, Spin-On LF3378  
 Fuel, Primary FF5054  
 Fuel, Secondary FF147

HYDRA HUSKY 20/25DTSC (crane)  
 Engine: SCANIA D8  
 See: HYDRA HUSKY 18/22TSC

HYDRA HUSKY 36/40TSC (crane)  
 Engine: CUMMINS V-555  
 8754056 Lube, By-Pass LF750B  
 Cartridge

8754115 Lube, Full-Flow LF516  
 Cartridge  
 Air AF250

8754199 Fuel, Spin-On FF105D  
 Coolant WF2071

HYDRA HUSKY 36/40TSC (crane)  
 Engine: DEUTZ F6L413R  
 1160025 Lube, Spin-On LF4054(2)\*  
 1168407 Fuel, Primary FF4033  
 1168398 Fuel, Secondary FF147  
 1160243 Fuel, User Friendly FF42000or  
 Version

1160243 Fuel, Spin-On FF5018\*  
 HYDRA TRUCK (crane)  
 Engine: SCANIA DS11  
 Lube, Spin-On LF3378  
 Fuel, Cartridge FF147  
 Fuel, Cartridge FF167

HYDRA TRUCK 10/12T (crane)  
 Engine: BEDFORD 466  
 Lube, Full Flow LF598  
 Fuel, Cartridge FF167

HYDRA TRUCK 10/12T (crane)  
 Engine: LEYLAND 401  
 Lube, Full Flow LF4005  
 Fuel, Cartridge FF167

HYDRA TRUCK 12/14T (crane)  
 Engine: CUMMINS V-504  
 Air AF418  
 Air AF250

HYDRA TRUCK 13/17T (crane)  
 Engine: CUMMINS V-504  
 Crankcase Breather AF250

HYDRA TRUCK 13/17T (crane)  
 Engine: SCANIA D8  
 Lube, Spin-On LF3378  
 Fuel, Primary FF5054  
 Fuel, Secondary FF147

Hydraulic LF633

HYDRA TRUCK 16/18T (crane)  
 Engine: CUMMINS V-504  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 16/18T (crane)  
 Engine: SCANIA D8  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 16/22T (crane)  
 Engine: SCANIA D8  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 18/22T (crane)  
 Engine: CUMMINS V-504  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 20/22T (crane)  
 Engine: CUMMINS V-504  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 20/22T (crane)  
 Engine: SCANIA D8  
 See: HYDRA TRUCK 13/17T

HYDRA TRUCK 25/30T (crane)  
 Engine: PERKINS T6.35J  
 Lube, Full Flow LF598  
 Lube, Full Flow LF599  
 Lube, Spin-On LF699  
 Fuel, Cartridge FF167

HYDRA TRUCK 25/30T (crane)  
 Engine: SCANIA DS11  
 Lube, Spin-On LF3378  
 8753738 Lube LF3376  
 Fuel, User Friendly FF42000or  
 Version

Fuel, Spin-On FF5018\*

HYDRA TRUCK 25/30T (crane)  
 Engine: AEC 760  
 Lube, Full Flow LF4003  
 Fuel, Cartridge FF145  
 Fuel, Cartridge FF167

HYDRA TRUCK 25/30T (crane)  
 Engine: BEDFORD 466  
 Lube, Full Flow LF598  
 Fuel, Cartridge FF167

HYDRA TRUCK 30 (crane)  
 Engine: AEC 760  
 See: HYDRA TRUCK 25/30T

HYDRA TRUCK 30/30T (crane)  
 Engine: PERKINS T6.35J  
 See: HYDRA TRUCK 25/30T

HYDRA TRUCK 30/30T (crane)  
 Engine: SCANIA DS11  
 See: HYDRA TRUCK 25/30T

HYDRA TRUCK 30/35 (crane)  
 7090303J8 Hydraulic LF3352

HYDRA TRUCK 35 (crane)  
 Engine: AEC 760  
 See: HYDRA TRUCK 25/30T

HYDRA TRUCK 40/45T (crane)  
 See: HYDRA TRUCK 30/35

HYDRA TRUCK 40/45T (crane)  
 Engine: CUMMINS NH220  
 Engine: CUMMINS NTC-335  
 Crankcase Breather AF250

HYDRA TRUCK 40/45T (crane)  
 Engine: COLES DS11  
 Engine: SCANIA D11  
 Lube, Spin-On LF3378  
 8753738 Lube LF3376

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|---|--|---|---|
| Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | 152GT (air compressor)<br>Engine: COMPAIR 2711E<br>Engine: FORD 2704E<br>Lube, Full Flow LF599<br>Air AF435KM<br>C11158427 Fuel, Cartridge FF167   | 255-24S (air compressor)<br>Engine: CAT 3406<br>Lube, Full-Flow LF691A*<br>Spin-On FF5319<br>Fuel   | 600E (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE  |
| HYDRA TRUCK 54/60T (crane)<br>See: HYDRA TRUCK 30/35  | 152GT (air compressor)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF701<br>Air AF435KM<br>C11158427 Fuel, Cartridge FF167   | 280D (air compressor)<br>Engine: COMPAIR 2711E<br>Engine: FORD 2704E<br>See: 152GT  | 600HE (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   |
| HYDRA TRUCK 54/60T (crane)<br>Engine: COLES DS11<br>Engine: SCANIA D11<br>See: HYDRA TRUCK 40/45T                               | 175 (air compressor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6173*   | 280D (air compressor)<br>Engine: PERKINS 6.354<br>See: 152GT  | 600HE (air compressor)<br>Engine: CAT 3306<br>See: 550HE  |
| MOBILE (crane)<br>Engine: COLES 2714E<br>Engine: FORD 2713E<br>See: ENDURANCE MOBILE VIGOROUS                                   | 175 (air compressor)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167  | 37 (air compressor)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, Spin-On FF5040  | 600S (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE  |
| MOBILE (crane)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF699<br>Lube, Spin-On LF701   | 180 CFM (air compressor)<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Air AF435KM<br>Fuel, Cartridge FF167  | 390D (air compressor)<br>Air AF4024<br>C11158427 Fuel, Cartridge FF167  | 6010 (air compressor)<br>L11731 Hydraulic HF6173*<br>R1279 Air/Oil Separator AS2425                     |
| PORT TOWER (crane)<br>Engine: PERKINS 6.354<br>See: ENDURANCE MOBILE  | 180DS (air compressor)<br>Engine: FORD 2722<br>Fuel, Cartridge FF167   | 400-125 (air compressor)<br>Engine: PERKINS 1006-60<br>Lube, Spin-On LF701(2)   | 6010 (air compressor)<br>S/N: 4000-UP<br>C111581775 Lube LF4054*<br>R1279 Air/Oil Separator AS2425      |
| PORT TOWER (crane)<br>Engine: COLES 2714E<br>Engine: FORD 2713E<br>See: ENDURANCE MOBILE VIGOROUS                               | 180GT (air compressor)<br>Engine: COMPAIR 2711E<br>Engine: FORD 2704E<br>See: 152GT  | 4000 EL (air compressor)<br>S/N: 6000-UP<br>L11731 Hydraulic HF6173*<br>R1279 Air/Oil Separator AS2425  | 6010 (air compressor)<br>S/N: 6500-UP<br>R1279 Air/Oil Separator AS2425                                 |
| VIGOROUS MOBILE (crane)<br>Engine: PERKINS 6.354<br>See: ENDURANCE MOBILE   | 180GT (air compressor)<br>Engine: PERKINS 6.354<br>See: 152GT  | 4000 EL (air compressor)<br>S/N: 6500-UP<br>R1279 Air/Oil Separator AS2425  | 6010 ELK (air compressor)<br>S/N: 4000-UP<br>L11731 Hydraulic HF6173*<br>R1279 Air/Oil Separator AS2425 |
| ZÉALOUS TRUCK & TOWER (crane)<br>Engine: AEC AV760<br>Lube, Full Flow LF4003<br>Fuel, Cartridge FF167                           | 200 (air compressor)<br>Engine: CAT 3054<br>Lube, Full-Flow LF699<br>Spin-On<br>Fuel/Water FS19583 <sup>OR</sup><br>Separator<br>Fuel/Water FS19840<br>Separator<br>Fuel/Water FS19530 <sup>OR</sup><br>Separator<br>Fuel/Water FS19811<br>Separator | 45 (air compressor)<br>Engine: PERKINS 4.107<br>Air AF1769<br>C11158427 Fuel, Cartridge FF167   | 6010 ELK (air compressor)<br>S/N: TO-3999<br>C111581775 Lube LF4054*<br>R1279 Air/Oil Separator AS2425  |
| ZÉALOUS TRUCK & TOWER (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167 | 200 (air compressor)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On                          | 4000 EL (air compressor)<br>S/N: TO-5999<br>R1279 Air/Oil Separator AS2425  | 6010 ELK (air compressor)<br>S/N: TO-3999<br>L11731 Hydraulic HF6173*<br>R1279 Air/Oil Separator AS2425 |
| ZÉALOUS TRUCK & TOWER (crane)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   | 25 (air compressor)<br>Engine: DEUTZ F2L1011<br>Lube, Spin-On LF3338<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135   | 51 (air compressor)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, Spin-On FF5040  | 6010 E (air compressor)<br>See: 6015 E  |
| <b>COMPAIR</b>  | 25-5 (air compressor)<br>Engine: DEUTZ F2L1011<br>See: 25  | 550HE (air compressor)<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow LF3333*<br>Spin-On<br>Lube, By-Pass LF777 <sup>OR</sup><br>Spin-On<br>Lube, By-Pass LF3635<br>Spin-On<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071 | 6010 EA (air compressor)<br>98262120 Air/Oil Separator AS2400   |
| 100DS (air compressor)<br>Engine: PERKINS D3.152<br>See: 85DS   |  | 550HE (air compressor)<br>Engine: CAT 3306<br>Lube, Full-Flow LF667*<br>Spin-On<br>Fuel, Cartridge FF185*   | 6012 (air compressor)<br>98262102 Air/Oil Separator AS2398  |
| 110-9 (air compressor)<br>Engine: PERKINS 1004-40T<br>Lube, Spin-On LF701   |  | 550HS (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   | 6012 (air compressor)<br>S/N: 4000-UP<br>See: 6010  |
| 125DS (air compressor)<br>Engine: FORD 2722<br>Fuel, Cartridge FF167  |  | 6000 E (air compressor)<br>See: 6015 E  | 6012 (air compressor)<br>S/N: TO-3999<br>See: 6010  |
| 130 CFM (air compressor)<br>Engine: FORD 2701E<br>See: 180 CFM  |  | 6007 EA (air compressor)<br>98262120 Air/Oil Separator AS2400   | 6012 ELK (air compressor)<br>S/N: 4000-UP<br>See: 6010 ELK  |
| 140D (air compressor)<br>Engine: FORD 592E<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144                                    |  |   | 6012 ELK (air compressor)<br>S/N: TO-3999<br>See: 6010 ELK  |
| 152DS (air compressor)<br>Engine: FORD 2722<br>Fuel, Cartridge FF167  |  |   | 6015 (air compressor)<br>S/N: 4000-UP<br>See: 6010  |

\* See Upgrade Table in Page E1

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| 6015 ELK (air compressor)<br>S/N: 4000-UP<br>See: 6010 ELK   | 98262108 Air/Oil Separator AS2399   | 6115 AS (air compressor)<br>See: 6100 AS  | 750HE (air compressor)<br>Engine: CAT 3306<br>See: 550HE   |
| 6015 ELK (air compressor)<br>S/N: TO-3999<br>See: 6010 ELK   | 6040 AS (air compressor)<br>C111581775 Lube, Spin-On LF4054*<br>C1601252 Air, Primary AF990<br>9826277 Air/Oil Separator AS2406             | 6125 AS (air compressor)<br>See: 6100 AS  | 750S (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   |
| 6015 E (air compressor)<br>98262220 Lube LF4054*<br>98262102 Air/Oil Separator AS2398                                | 6040 EA (air compressor)<br>98262220 Lube LF4054*<br>98262121 Air/Oil Separator AS2401  | 6150 (air compressor)<br>9826278 Air/Oil Separator AS2467   | 85DS (air compressor)<br>Engine: PERKINS D3.152  |
| 6015 EA (air compressor)<br>See: 6015 E  | 6040 EA (air compressor)<br>S/N: NEW TYPE-UP<br>98262220 Lube LF4054*<br>98262121 Air/Oil Separator AS2401                                  | 640 S (air compressor)<br>98262108 Air/Oil Separator AS2399   | Lube, Spin-On LF700<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167   |
| 6020 ELK (air compressor)<br>S/N: 4178-UP<br>L11731 Hydraulic HF6173*<br>R2430227 Air/Oil Separator AS2426           | 6040 EL (air compressor)<br>98262220 Lube LF4054*<br>98262121 Air/Oil Separator AS2401  | 650-170 (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S  | 900-125 (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S   |
| 6020 ELK (air compressor)<br>S/N: TO-4177<br>C111581775 Lube LF4054*<br>R2430227 Air/Oil Separator AS2426            | 6040 EL (air compressor)<br>S/N: NEW TYPE-UP<br>98262220 Lube LF4054*<br>98262121 Air/Oil Separator AS2401                                  | 650-170S (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S   | 900-125S (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S  |
| 6020 ELX (air compressor)<br>L11731 Hydraulic HF6173*<br>R2430227 Air/Oil Separator AS2426                           | 6040 N (air compressor)<br>98262220 Lube LF4054*<br>C111581014 Air, Primary AF4058<br>98262121 Air/Oil Separator AS2401                     | 650HE (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   | 900E (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   |
| 6020 E (air compressor)<br>See: 6015 E   | 6040 N (air compressor)<br>S/N: NEW TYPE-UP<br>98262220 Lube LF4054*<br>C111581014 Air, Primary AF4058<br>98262121 Air/Oil Separator AS2401 | 650HS (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   | C100 (air compressor)<br>Year: 2001-UP<br>Engine: MERCEDES OM364A<br>Fuel, Cartridge FF5053  |
| 6020 EA (air compressor)<br>See: 6015 E  | 6050 (air compressor)<br>C111581775 Lube LF4054*<br>98262121 Air/Oil Separator AS2401   | 66 (air compressor)<br>Engine: PERKINS 4.107<br>See: 45   | C101 (air compressor)<br>Year: 2001-UP<br>Engine: MERCEDES OM364A<br>See: C100   |
| 6025 ELK (air compressor)<br>S/N: 4178-UP<br>See: 6020 ELK   | 6050 AS (air compressor)<br>See: 6030 AS  | 700HE (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   | C102 (air compressor)<br>Year: 2001-UP<br>Engine: MERCEDES OM364A<br>See: C100   |
| 6025 ELK (air compressor)<br>S/N: TO-4177<br>See: 6020 ELK   | 6050 EL (air compressor)<br>See: 6040 EL  | 700HE (air compressor)<br>Engine: CAT 3306<br>See: 550HE  | C104 (air compressor)<br>Year: 2001-UP<br>Engine: MERCEDES OM364A<br>See: C100   |
| 6025 ELX (air compressor)<br>See: 6020 ELX   | 6050 EL (air compressor)<br>S/N: NEW TYPE-UP<br>See: 6040 EL  | 73 (air compressor)<br>Engine: DEUTZ BF4L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, Spin-On FF5040   | C110-9 (air compressor)<br>Engine: DEUTZ BF4M2012EC<br>A13368674 Air, Primary AF25454<br>A13368774 Air, Secondary AF25468<br>4425274 Hydraulic HF35076     |
| 6025 E (air compressor)<br>See: 6015 E   | 6050 N (air compressor)<br>See: 6040 N  | 74D (air compressor)<br>Engine: PERKINS 4.107<br>Lube, Full Flow LF596<br>Air AF1769<br>Fuel, Cartridge FF144   | C170 (air compressor)<br>Engine: CAT 3306<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5321<br>1466695 Fuel/Water Separator FS19776 |
| 6025 EA (air compressor)<br>See: 6015 E  | 6050 N (air compressor)<br>S/N: NEW TYPE-UP<br>See: 6040 N  | 750-125 (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S  | C190TS-10 (air compressor)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTAA5.9<br>See: C200TS-10  |
| 6030 (air compressor)<br>See: 6040   | 6060 (air compressor)<br>98262220 Lube LF4054*<br>C111581014 Air, Primary AF4058<br>9826223 Air/Oil Separator AS2419                        | 750-125S (air compressor)<br>Engine: CUMMINS LTA10<br>Lube, Spin-On LF3000*<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Fuel, Spin-On FF105* | C190TS-12 (air compressor)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On  |
| 6030 AS (air compressor)<br>98262220 Lube LF4054*<br>C1601252 Air, Primary AF990<br>9826277 Air/Oil Separator AS2406 | 6060 AS (air compressor)<br>Engine: COMPAIR S/N TO 5999<br>S/N: TO-5999<br>9826223 Air/Oil Separator AS2419                                 | 750-170 (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S  | C20 (air compressor)<br>Year: 2001-UP<br>Engine: PERKINS 103.10<br>98262216 Air/Oil Separator AS2452   |
| 6030 EL (air compressor)<br>See: 640 S   | 6060 N (air compressor)<br>C111581775 Lube LF4054*<br>C16012189 Air AF25064   | 750-170S (air compressor)<br>Engine: CUMMINS LTA10<br>See: 750-125S   | C20 (air compressor)<br>982625134 Lube LF4154<br>160121041 Air AF26502   |
| 6030 ELK (air compressor)<br>S/N: 4000-UP<br>C111581775 Lube LF4054*<br>R2430228 Air/Oil Separator AS2427            | 6075 (air compressor)<br>See: 6060  | 750HE (air compressor)<br>Engine: CUMMINS LTA10<br>See: 550HE   |  |
| 6030 ELK (air compressor)<br>S/N: TO-3999<br>C111581775 Lube LF4054*<br>R2430228 Air/Oil Separator AS2427            | 6075 AS (air compressor)<br>Engine: COMPAIR S/N TO 5999<br>S/N: TO-5999<br>See: 6060 AS   |   |  |
| 6030 ELX (air compressor)<br>L11731 Hydraulic HF6173*<br>R2430228 Air/Oil Separator AS2427                           | 6075 N (air compressor)<br>98262220 Lube LF4054*<br>C16012189 Air AF25064   |   |  |
| 6030 E (air compressor)<br>See: 6015 E   | 6100 AS (air compressor)<br>C111581041 Air, Primary AF25065   |   |  |
| 6030 EA (air compressor)<br>See: 6015 E  |   |   |  |
| 6040 (air compressor)<br>98262220 Lube LF4054*<br>C1601252 Air, Primary AF990  |   |   |  |

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| C200TS-10 (air compressor)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On HF35076<br>Hydraulic   | Lube, Spin-On LF701<br>Lube, Full Flow LF594<br>Lube, Full Flow LF599<br>C11158427 Fuel, Cartridge FF167 | CR125S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                  | CR400 (air compressor)<br>Engine: PERKINS V8-510<br>Lube, Spin-On LF699<br>Lube, Full Flow LF595  | CVR125-160 (air compressor)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF167<br>Air Kit AA2909 |
| C20P (air compressor)<br>13294274 Lube LF3708<br>10654074 Lube, Spin-On LF3378<br>13294374 Air AF26403<br>13294174 Fuel FF5114<br>13010174 Air/Oil Separator AS2452  | CR140 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                      | CR400S (air compressor)<br>Engine: CUMMINS V-504<br>See: CR400  | CR400SS (air compressor)<br>Engine: PERKINS V-504<br>See: CR400   | CVR160 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125  |
| C210TS-9 (air compressor)<br>Lube, Full-Flow LF3349*<br>Spin-On<br>9826280400001 Hydraulic HF35076<br>982625079 Air/Oil Separator AS2404   | CR140S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                     | CV125 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                   | CV125S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125  | CYCLONE 105 (air compressor)<br>98262214 Air/Oil Separator AS2450   |
| C220TS-10 (air compressor)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTAA5.9<br>See: C200TS-10  | CR140SS (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                    | CV125SS (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                 | CV160 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125   | CYCLONE 107 (air compressor)<br>See: CYCLONE 105  |
| C30 (air compressor)<br>Year: 2001-UP<br>Engine: KHD F2M1011F<br>Lube, By-Pass LF3848<br>Spin-On<br>13306974 Air AF25526(2)<br>Fuel, User FF42002 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040<br>Hydraulic, Spin-On HF6315 | CR160 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                      | CV160 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                   | CV160S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125  | CYCLONE 111 (air compressor)<br>98262215 Air/Oil Separator AS2451   |
| C30G (air compressor)<br>Year: 2001-UP<br>Engine: KHD F2M1011F<br>See: C30   | CR160S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                     | CV160S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                  | CV160SS (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125   | CYCLONE 215 (air compressor)<br>98262220 Lube LF4054*<br>98262215 Air/Oil Separator AS2451  |
| C50 DLT 0407 (air compressor)<br>Year: 2008-UP<br>S/N: 10692494-UP<br>Engine: CUMMINS<br>Lube LF16034<br>4472874 Air AF4637<br>100010551 Air, Secondary AF25424<br>Fuel/Water Sep FS1235<br>Spin-On<br>587374 Hydraulic, Spin-On HF6141<br>10012674 Air/Oil Separator AS2472   | CR175 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                      | CV160SS (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                                 | CV20P (air compressor)<br>Engine: PERKINS 103.10<br>13294274 Lube LF3708<br>10654074 Lube, Spin-On LF3378<br>Air, Primary AF25539<br>Magnum RS<br>13294374 Air AF26403<br>13294174 Fuel FF5114<br>13010174 Hydraulic AS2452 | CYCLONE 218 (air compressor)<br>98262220 Lube LF4054*<br>98262216 Air/Oil Separator AS2452  |
| C55-14 (air compressor)<br>Engine: DEUTZ BF4M2011<br>13316874 Air, Secondary AF25558<br>Magnum RS<br>587374 Hydraulic, Spin-On HF6141  | CR175S (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125                     | CV250 (air compressor)<br>Engine: FORD 2713E<br>See: CR250  | CV250S (air compressor)<br>Engine: FORD 2713E<br>See: CR250   | CYCLONE 222 (air compressor)<br>See: CYCLONE 218  |
| CA1 (air compressor)<br>Engine: PERKINS D3.152<br>Lube, Spin-On LF700<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144<br>C11158427 Fuel, Cartridge FF167   | CR250 (air compressor)<br>Engine: FORD 2713E<br>See: CR250   | CV400 (air compressor)<br>Engine: CUMMINS V-504<br>See: CR400   | CV400 (air compressor)<br>Engine: PERKINS V8-510<br>See: CR400  | CYCLONE 330 (air compressor)<br>98262220 Lube LF4054*<br>98262223 Air/Oil Separator AS2454  |
| CA1S (air compressor)<br>Engine: PERKINS D3.152<br>See: CA1  | CR275 (air compressor)<br>Engine: FORD 2713E<br>See: CR250   | CV400 (air compressor)<br>Engine: PERKINS V8-510<br>See: CR400  | CVR125 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>See: CR125  | CYCLONE 337 (air compressor)<br>See: CYCLONE 330  |
| CA1SS (air compressor)<br>Engine: PERKINS D3.152<br>See: CA1   | CR275S (air compressor)<br>Engine: FORD 2713E<br>See: CR250  | CVR125-160 (air compressor)<br>Engine: FORD 2711E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167<br>Air Kit AA2909 | CVR125-160 (air compressor)<br>Engine: FORD 2711E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167<br>Air Kit AA2909   | CYCLONE 345 (air compressor)<br>See: CYCLONE 330  |
| CR125 (air compressor)<br>Engine: FORD 2711E<br>Engine: PERKINS 4.236<br>A1413593 Lube, Full Flow LF3352   | CR275SS (air compressor)<br>Engine: FORD 2713E<br>See: CR250   |   |   | CYCLONE 475 (air compressor)<br>98262220 Lube LF4054*<br>98262207 Air AF26395   |

\* See Upgrade Table in Page E1

COMPAIR

Medium/Heavy Duty Applications

|  |         |  |                     |  |         |   |
|--|---------|--|---------------------|--|---------|---|
| Hydraulic  | HF6178  | ROTAIR 15 (air compressor)<br>A1413302 Lube, Full Flow     | LF4003              | Fuel, Secondary                                  | FF110   | WR350 (air compressor)<br>See: WR315            |
| R370 (air compressor)<br>Engine: CUMMINS NH220     |         | ROTAIR 25 (air compressor)<br>See: ROTAIR 15               |                     | SV245 (air compressor)<br>Engine: GARDNER 5LW    |         | WR360 (air compressor)<br>See: WR80             |
| 158139 Lube, Full Flow                             | LF516   | ROTAIR 37 (air compressor)                                 |                     | Lube, Full Flow                                  | LF4002  | WR380 (air compressor)<br>See: WR315            |
| 701645 Air   | AF4035  | Lube, Cartridge  | LF3352              | Fuel, Primary                                    | FF4010  | WR431 (air compressor)                          |
| Air  | AF354   | Air, Primary   | AF353K              |  |         | Lube, Full Flow                                 |
| 154709 Fuel, Spin-On                               | FF105*  | Air, Primary   | AF409K              | SV303 (air compressor)<br>Engine: GARDNER 5LW    |         | Fuel, Spin-On                                   |
| Coolant  | WF2074  |  |                     | See: SV245                                       |         | LF4003  |
| Coolant  | WF2071  |  |                     | SV78 (air compressor)                            |         | FF105D  |
|  |         | ROTAIR 37APX (air compressor)<br>Engine: ROLLSRYC SF65C    |                     | Lube, Full Flow                                  | LF594   |   |
| RA 125 MKIII (air compressor)                      |         | A1413593 Lube, Full Flow                                   | LF3352              | TGA425 (air compressor)<br>Engine: CAT 3406      |         | WR600 (air compressor)<br>See: WR315            |
| C111581041 Air, Primary                            | AF25065 | 1077A12300 Air   | AF353K              | Lube, Full-Flow                                  |         | WR600 (air compressor)<br>Engine: CUMMINS NH220 |
| 9826278 Air/Oil Separator                          | AS2467  | Fuel, Cartridge  | FF167               | Spin-On  | LF691A* | Lube, Cartridge                                 |
|  |         | ROTAIR 37HPX (air compressor)<br>Engine: DORMAN 6LE        |                     |  |         | LF516   |
| RA 150 MKIII (air compressor)                      |         | A1413593 Lube, Full Flow                                   | LF3352              | UV3 (air compressor)<br>Engine: PERKINS 4.236    |         | Lube, By-Pass                                   |
| 9826278 Air/Oil Separator                          | AS2467  | C11158427 Fuel, Cartridge                                  | FF167               | Lube, Spin-On                                    | LF701   | LF750A <sub>OR</sub>                            |
| RA 30 MKII (air compressor)                        |         | ROTAIR RO100HP (air compressor)<br>Engine: GMC 12V-71      |                     | Air Kit, Dual Pack                               | AA2909  | Cartridge                                       |
| 9826233 Air/Oil Separator                          | AS2402  | See: ROTAIR RO70VHP  |                     | Fuel, Cartridge                                  | FF167A  | Lube, By-Pass                                   |
| RA 30 MKIII (air compressor)                       |         | ROTAIR RO120P (air compressor)<br>Engine: GMC 12V-71       |                     |  |         | LF750D  |
| 9826277 Air/Oil Separator                          | AS2406  | See: ROTAIR RO70VHP  |                     | WR100 (air compressor)<br>See: WR80              |         | Air, Panel                                      |
| RA 40 MKII (air compressor)<br>See: RA 30 MKII     |         | ROTAIR RO25FS (air compressor)<br>A1413593 Lube, Full Flow | LF3352              | WR120 (air compressor)<br>Engine: FORD 592E      |         | Fuel, Spin-On                                   |
| RA 40 MKIII (air compressor)<br>See: RA 30 MKIII   |         | ROTAIR RO370 (air compressor)<br>See: ROTAIR RO25FS        |                     | Lube, Full Flow                                  | LF596   | FF105D  |
| RA 50 MKIII (air compressor)<br>See: RA 30 MKIII   |         | ROTAIR RO370 (air compressor)<br>Engine: CUMMINS NH220     |                     | Lube, Full Flow                                  | LF598   | Fuel/Water Sep                                  |
| RA 75 (air compressor)                             |         | A1413302 Lube, Full Flow                                   | LF4003(3)           | Fuel, Cartridge                                  | FF144   | Spin-On   |
| 9826223 Air/Oil Separator                          | AS2419  | Fuel, Spin-On  | FF105*              | Fuel, Cartridge                                  | FF167   | Fuel, Spin-On                                   |
| RA 75 MKII (air compressor)                        |         | ROTAIR RO60 (air compressor)<br>Engine: ROLLSRYC C6NFL     |                     |  |         | FF105*  |
| C111581014 Air, Primary                            | AF4058  | A1413593 Lube, Full Flow                                   | LF3352              | WR125 (air compressor)<br>Engine: FORD 592E      |         | WF2071  |
| 9826223 Air/Oil Separator                          | AS2419  | OE31677 Lube   | LF4032              | See: WR120                                       |         | AF250   |
| RA100 (air compressor)<br>C111581015 Lube, Spin-On | LF4054* | 1078A30930 Air   | AF424               | WR138 (air compressor)<br>See: WR80              |         |   |
| C111581041 Air, Primary                            | AF25065 | 1077A12300 Air   | AF353K              | WR160 (air compressor)                           |         | WR630 (air compressor)<br>See: WR315            |
| Air, Secondary                                     | AF1841  | ROTAIR RO60 (air compressor)<br>A1413302 Lube, Full Flow   | LF4003(3)           | Lube, Full Flow                                  | LF598   | WR630 (air compressor)<br>Engine: CUMMINS NH220 |
| RA125 (air compressor)<br>See: RA100               |         | A1413593 Lube, Full Flow                                   | LF3352              | Lube, Full Flow                                  | LF599   | See: WR600                                      |
| RA30 (air compressor)                              |         | 1078A30930 Air   | AF424               | Air  | AF4023  | WR80 (air compressor)<br>Lube, Full Flow        |
| C111581015 Lube, Spin-On                           | LF4054* | Fuel, Spin-On  | FF105*              | C11158427 Fuel, Cartridge                        | FF167   | LF4003  |
| 9826233 Air/Oil Separator                          | AS2402  | ROTAIR RO60P (air compressor)<br>Engine: ROLLSRYC C6NFL    |                     | WR210 (air compressor)<br>Engine: FORD 2713E     |         | WR85 (air compressor)<br>Engine: FORD           |
| RA40 (air compressor)<br>See: RA30                 |         | See: ROTAIR RO60   |                     | Lube, Full Flow                                  | LF598   | Lube, Full Flow                                 |
| RA50 (air compressor)<br>See: RA60                 |         | ROTAIR RO60P (air compressor)<br>See: ROTAIR RO60          |                     | Fuel, Cartridge                                  | FF167   | LF594   |
| RA60 (air compressor)                              |         | ROTAIR RO70VHP (air compressor)<br>Engine: GMC 12V-71      |                     |  |         | WR85 (air compressor)<br>Engine: PERKINS 3.152  |
| C111581015 Lube, Spin-On                           | LF4054* | Lube, Full Flow  | LF509N              | WR210 (air compressor)<br>Engine: FORD 2713E     |         | Lube, Spin-On                                   |
| C111531014 Air, Primary                            | AF4058  | Lube, Full Flow  | LF504               | Lube, Full Flow                                  | LF598   | LF700   |
| Air, Secondary                                     | AF1842  | Air  | AF362               | C11158427 Fuel, Cartridge                        | FF167   | LF596   |
| 9826223 Air/Oil Separator                          | AS2419  | Fuel, Cartridge  | FF110 <sub>OR</sub> | WR210 (air compressor)<br>Engine: PERKINS 6.354  |         | LF4003  |
| RA75 (air compressor)<br>See: RA60                 |         | Fuel, Cartridge  | FF103               | Lube, Spin-On                                    | LF699   | Fuel, Cartridge                                 |
| RB SERIES (air compressor)                         |         | Fuel, Cartridge  | FF106               | Lube, Full Flow                                  | LF598   | FF167   |
| R2430228 Air/Oil Separator                         | AS2427  | ROTAIR RO75 (air compressor)<br>Engine: ROLLSRYC C6NFL     |                     | Fuel, Cartridge                                  | LF4003  | FF144   |
| RC SERIES (air compressor)<br>See: RC10            |         | See: ROTAIR RO60   |                     | A1413302 Lube                                    | FF167   | WR85 (air compressor)<br>Engine: LEYLAND OE138  |
| RC10 (air compressor)                              |         | ROTAIR RO75 (air compressor)<br>See: ROTAIR RO60           |                     | C11158427 Fuel, Cartridge                        |         | Lube, Cartridge                                 |
| R2430227 Air/Oil Separator                         | AS2426  | ROTAIR RO90 (air compressor)<br>Engine: GMC 8V-71          |                     | WR250 (air compressor)<br>Engine: FORD 2713E     |         | Lube, Spin-On                                   |
| RC12 (air compressor)<br>See: RC10                 |         | Lube, Full Flow  | LF509N              | See: WR210                                       |         | LF700   |
| RC16 (air compressor)<br>See: RC10                 |         | Lube, Full Flow  | LF504               | WR250 (air compressor)<br>Engine: FORD 590E      |         | LF596   |
| ROTAIR 13P (air compressor)<br>Engine: FORD 592E   |         | Air  | AF362               | See: WR210                                       |         | LF4003  |
| Lube, Cartridge                                    | LF596   | Fuel, Cartridge  | FF106               | WR280 (air compressor)<br>See: WR80              |         | FF167   |
|  |         | Fuel, Cartridge  | FF106               | WR210 (air compressor)<br>Engine: PERKINS 6.354  |         | FF167   |
|  |         | Fuel, Primary  | FF106               | See: WR210                                       |         | FF144   |
|  |         |  |                     | WR250 (air compressor)<br>Engine: FORD 590E      |         | FF144   |
|  |         |  |                     | See: WR210                                       |         |   |
|  |         |  |                     | WR250 (air compressor)<br>Engine: PERKINS 1006.6 |         |   |
|  |         |  |                     | Lube, Full Flow                                  | HF6178  |   |
|  |         |  |                     | Spin-On  |         |   |



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| 365-RO-2 (air compressor)<br>Engine: ROLLSRYC C4NFL<br>OE31677 Lube, Full Flow<br>Air LF4032<br>AF289<br>CD4804 Fuel, Cartridge FF4010(3)   | Engine: CONTINEL B-371<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL B-427<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL B-6371<br>Lube, By-Pass LF572<br>Engine: CONTINEL B-6427<br>Lube, By-Pass LF572<br>Engine: CONTINEL CONTINENTAL<br>Fuel, In-Line FF149<br>Engine: CONTINEL E-201<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL E-208<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL E-223<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL ED-201<br>Fuel, Primary FF109<br>Fuel FF117<br>Engine: CONTINEL ED-208<br>Fuel, Primary FF109<br>Fuel FF117<br>Engine: CONTINEL ED-223<br>Fuel, Cartridge FF109<br>Engine: CONTINEL F-124<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-135<br>F140L225 Lube, By-Pass LF574<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL F-140<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-162<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-163<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-186<br>Lube, By-Pass LF574<br>Lube, Cartridge LF510<br>Engine: CONTINEL F-209<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL F-226<br>GD157L200 Lube, By-Pass LF510<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL F-227<br>GD157L200 Lube, By-Pass LF510<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572<br>Engine: CONTINEL F-245<br>Lube, By-Pass LF572<br>Engine: CONTINEL F-4124<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-4140<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-4162<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-4163<br>Lube, By-Pass LF574<br>Engine: CONTINEL F-6186<br>Lube, By-Pass LF574<br>Lube, Cartridge LF510 | Engine: CONTINEL F-6209<br>Lube, By-Pass LF510<br>Engine: CONTINEL F-6226<br>Lube, By-Pass LF510<br>Engine: CONTINEL F-6227<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL F-6244<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL F-6245<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL F600<br>F600F428 Air, Primary AF290<br>Engine: CONTINEL FO-6-226<br>Lube, By-Pass LF510<br>Engine: CONTINEL FO-6245<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL G-134<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL G-157<br>GD157L200Lube, By-Pass LF510<br>Engine: CONTINEL G-193<br>Lube, By-Pass LF574<br>Engine: CONTINEL G-4193<br>Lube, By-Pass LF574<br>Engine: CONTINEL GD-157<br>GD157L200 Lube, By-Pass LF510<br>TD600L4000Lube, By-Pass LF572<br>Fuel, Primary FF148<br>Fuel FF117<br>Engine: CONTINEL GD-193<br>Lube, By-Pass LF510<br>Engine: CONTINEL H-227<br>Lube, By-Pass LF572<br>Engine: CONTINEL H-243<br>Lube, By-Pass LF572<br>Engine: CONTINEL H260<br>TD600L4000Lube, Cartridge LF572<br>Engine: CONTINEL H277<br>TD600L4000Lube, Cartridge LF572<br>Engine: CONTINEL HD-243<br>Lube, By-Pass LF510<br>Fuel, Secondary FF109<br>Fuel FF117<br>Engine: CONTINEL HD-260<br>Lube, By-Pass LF572<br>Fuel, Secondary FF109<br>Fuel FF117<br>Engine: CONTINEL HD-277<br>Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117<br>Engine: CONTINEL J-382<br>Lube, Full Flow LF509N<br>Engine: CONTINEL J-403<br>Lube, Full Flow LF509N<br>Engine: CONTINEL JD-342<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF109<br>Engine: CONTINEL JD-382<br>Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117 | Engine: CONTINEL JD-403<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF109<br>Engine: CONTINEL K-363<br>Engine: CONTINEL K-6271<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL K-6290<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL K-6330<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL K-6363<br>Engine: CONTINEL K6227<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL L-478<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL L-6478<br>Lube, By-Pass LF572<br>Engine: CONTINEL LD-478<br>Lube, By-Pass LF572<br>Engine: CONTINEL LDS-478<br>Lube, By-Pass LF572<br>Engine: CONTINEL M-271<br>Lube, By-Pass LF572<br>Engine: CONTINEL M-290<br>Lube, By-Pass LF572<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF572<br>Engine: CONTINEL M-363<br>Engine: CONTINEL M-6271<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL M-6290<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL M-6330<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL M-6363<br>Engine: CONTINEL N-4062<br>Lube, By-Pass LF574<br>Engine: CONTINEL N-56<br>Lube, By-Pass LF574<br>Engine: CONTINEL N-62<br>Lube, By-Pass LF574<br>Engine: CONTINEL R-513<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL R-572<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL R-602<br>TD600L4000Lube, By-Pass LF572<br>Engine: CONTINEL R-6513<br>Lube, By-Pass LF572<br>Engine: CONTINEL R-6572<br>Lube, By-Pass LF572<br>Engine: CONTINEL R-6602<br>Lube, By-Pass LF572<br>Engine: CONTINEL RD-572<br>Lube, By-Pass LF572<br>Engine: CONTINEL RD-600<br>Fuel, Cartridge FF115<br>Engine: CONTINEL RD-6572<br>Lube, By-Pass LF572 |
| 600-RO-2 (air compressor)<br>Engine: LEYLAND 690<br>10617959 Lube, Spin-On<br>Air LF4005<br>AF289<br>Air AF362<br>516920 Fuel, Cartridge FF167(2)   |  |  |  |
| 600-RO-2 (air compressor)<br>Engine: ROLLSRYC C6NFL<br>CD1639 Lube, Full Flow LF3352<br>OE31677 Lube, Full Flow LF4032<br>Air AF289<br>Air AF362<br>OD11917 Fuel, Cartridge FF167(2)  |  |  |  |
| 600-RO-2 (air compressor)<br>Lube, Full Flow LF3352<br>Air AF289<br>Air AF362<br>Fuel, Cartridge FF167  |  |  |  |
| 85-RO-1/125-RO-1 (air compressor)<br>26540132 Lube, Full Flow LF596<br>2654403 Lube, Spin-On LF701<br>Air AF409K<br>Fuel, Cartridge FF167   |  |  |  |
| 900-RO-2 (air compressor)<br>Engine: ROLLSRYC C6NFL<br>See: 600-RO-2  |  |  |  |
| 900-RO-2 (air compressor)<br>Engine: CUMMINS NT-360<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516(2)<br>170200 Lube LF632B<br>Air AF362<br>256834 Fuel, Cartridge FF108(2)<br>Coolant WF2076<br>Coolant WF2073 |  |  |  |
| 900-RO-2 (air compressor)<br>Engine: DETROITD 8-71N<br>Lube, Full Flow LF509N<br>Air AF362M<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*                                 |  |  |  |
| 900-RO-2 (air compressor)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N<br>Lube, Full Flow LF504<br>Air AF362M<br>Fuel, Primary FF106<br>Fuel, Secondary FF115  |  |  |  |
| CP-140S (air compressor)<br>Engine: FORD 2711E<br>Air, Primary AF25064<br>Air, Secondary AF1840   |  |  |  |

**CONTINENTAL**



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| Engine: CONTINEL S-6749<br>Lube, By-Pass                                      | LF572                   |
| Engine: CONTINEL S-6820<br>R600L4242 Lube, By-Pass<br>TD600L4000Lube, By-Pass | LF504<br>LF572          |
| Engine: CONTINEL S-749<br>TD600L4000Lube, By-Pass                             | LF572                   |
| Engine: CONTINEL S-820<br>R600L4242 Lube, By-Pass<br>TD600L4000Lube, By-Pass  | LF504<br>LF572          |
| Engine: CONTINEL SD-6802<br>Fuel, Secondary                                   | FF115                   |
| Engine: CONTINEL SD-802<br>Fuel, Secondary                                    | FF115                   |
| Engine: CONTINEL T-371<br>TD600L4000Lube, By-Pass                             | LF572                   |
| Engine: CONTINEL T-427<br>TD600L4000Lube, By-Pass                             | LF572                   |
| Engine: CONTINEL T-6371<br>Lube, By-Pass                                      | LF572                   |
| Engine: CONTINEL T-6427<br>Lube, By-Pass                                      | LF572                   |
| Engine: CONTINEL TD-427<br>Lube, By-Pass<br>Fuel, Secondary<br>Fuel           | LF572<br>FF109<br>FF117 |
| Engine: CONTINEL TD-600<br>Fuel, Cartridge                                    | FF115                   |
| Engine: CONTINEL TD-6427<br>Lube, By-Pass<br>Fuel, Secondary<br>Fuel          | LF572<br>FF109<br>FF117 |
| Engine: CONTINEL U-501<br>TD600L4000Lube, By-Pass                             | LF572                   |
| Engine: CONTINEL U-6501<br>Lube, By-Pass                                      | LF572                   |
| Engine: CONTINEL V-603 (truck)<br>Lube, By-Pass                               | LF572                   |
| Engine: CONTINEL V-8603 (truck)<br>Lube, By-Pass                              | LF572                   |
| Engine: CONTINEL V603<br>TD600L4000Lube, By-Pass                              | LF572                   |
| Engine: CONTINEL VD-603<br>Lube, By-Pass                                      | LF572                   |
| Engine: CONTINEL VD-8603<br>Lube, By-Pass                                     | LF572                   |
| Engine: CONTINEL Y-112<br>Lube, By-Pass                                       | LF574                   |
| Engine: CONTINEL Y-4069<br>Lube, By-Pass                                      | LF574                   |
| Engine: CONTINEL Y-4091<br>Lube, By-Pass                                      | LF574                   |
| Engine: CONTINEL Y-4112<br>Lube, By-Pass                                      | LF574                   |
| Engine: CONTINEL Y-69<br>Lube, By-Pass  | LF574                   |
| Engine: CONTINEL Y-91<br>Lube, By-Pass  | LF574                   |
| Engine: CONTINEL Y400   |                         |
| Engine: CONTINEL Z-129<br>Lube, By-Pass                                       | LF574                   |

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| Engine: CONTINEL ZD-129<br>Lube, By-Pass   | LF574  |
| Engine: CONTINEL ZD-144<br>Lube, By-Pass   | LF574  |
| <b>CONVEYANCER</b>   |  |
| ALL MODELS (forklift)<br>Engine: PERKINS P4  |  |
| Fuel, Cartridge  | FF144  |
| Fuel, Cartridge  | FF145  |
| MARK I (forklift)<br>Engine: CONVEYAN D3-24<br>Engine: CONVEYAN D4-24<br>Air                               | AF352M   |
| MARK II (forklift)<br>Engine: CONVEYAN D3-24<br>Engine: CONVEYAN D4-24<br>See: MARK I                      |  |
| T6 (forklift)<br>Engine: CONVEYAN D3-24<br>Engine: CONVEYAN D4-24<br>See: MARK I                           |  |
| T6SS (forklift)<br>Engine: CONVEYAN D3-24<br>Engine: CONVEYAN D4-24<br>See: MARK I                         |  |
| TC SERIES 4 (forklift)<br>Engine: CONVEYAN D4-24   |  |
| Lube, Full Flow  | LF566  |
| Fuel, Cartridge  | FF145  |
| TC SERIES 5 (forklift)<br>Engine: CONVEYAN D4-24<br>See: TC SERIES 4                                       |  |
| TC SERIES 6 (forklift)<br>Engine: CONVEYAN D4-24<br>See: TC SERIES 4                                       |  |
| Lube, Full Flow  | LF4003   |
| Air  | AF461  |
| TC SERIES 7 (forklift)<br>See: TC SERIES 6   |  |
| TC SERIES 8 (forklift)<br>See: TC SERIES 6   |  |
| TC10 (forklift)<br>Engine: PERKINS 4.236   |  |
| Lube, Spin-On  | LF701  |
| Air  | AF437K   |
| Fuel, Cartridge  | FF167(2)   |
| TC12 (forklift)<br>Engine: PERKINS 4.236<br>See: TC10  |  |
| TC4 (forklift)<br>Engine: LEYLAND OE138  |  |
| Lube, Full Flow  | LF566  |
| Air  | AF352M   |
| Fuel, Cartridge  | FF167  |
| TC4SS (forklift)<br>Lube, Full Flow<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge | LF596<br>LF566<br>AF352M<br>AF437K<br>FF167<br>FF144 |
| TC5 (forklift)<br>Engine: LEYLAND OE138<br>See: TC4  |  |

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|---|--|
| TC5SS (forklift)<br>See: TC4SS  |  |
| TC6 (forklift)<br>Engine: LEYLAND OE138<br>See: TC4   |  |
| TC6SS (forklift)<br>Lube, Cartridge<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge | LF566<br>LF596<br>AF437K<br>FF167<br>FF144 |
| TC6TS (forklift)<br>See: TC6SS  |  |
| TC7 (forklift)<br>Engine: CONVEYAN D3-24<br>Engine: CONVEYAN D4-24<br>See: MARK I                   |  |
| TC7TS (forklift)<br>See: TC6SS  |  |
| TC8TS (forklift)<br>See: TC6SS  |  |
| <b>CORINSA</b>  |  |
| CCR21.35 (compactor)<br>Year: 2005-UP<br>S/N: 2135/059-UP<br>Engine: DEUTZ BF6L913                  |  |
| Air, Primary  | AF25065                                    |
| Air, Secondary  | AF1841                                     |
| <b>COSMOS</b>   |  |
| 725CM (crane)<br>Air<br>Air   | AF424<br>AF424M                            |
| 755 CM (crane)<br>Engine: CUMMINS NTA-400   |  |
| Lube, Spin-On   | LF670*                                     |
| Lube, By-Pass   | LF750B                                     |
| Air   | AF472                                      |
| Air   | AF472M                                     |
| Fuel, Spin-On   | FF105*                                     |
| Coolant   | WF2071                                     |
| <b>COUNTY</b>   |  |
| 1124 (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge  | LF598<br>FF167(2)                          |
| 754 (tractor)<br>Lube, Spin-On<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                         | LF551A*<br>LF550<br>AF437K<br>FF167(2)     |
| HYDRAMOWER ATTACHMENT<br>(tractor)<br>Lube  | LF3352                                     |
| SUPER 4 (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge   | LF550<br>FF167                             |
| SUPER 5 MODEL 654 (tractor)<br>See: SUPER 4   |  |
| SUPER SIX (tractor)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                                    | LF598<br>AF409K<br>FF167                   |
| SUPER SIX 1004 (tractor)<br>See: SUPER SIX  |  |

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|---|-----------------------------------|
| SUPER SIX MODEL 954 (tractor)<br>See: SUPER SIX                                       |                                   |
| <b>COVENTRY CLIMAX</b>  |                                   |
| 100DA (lift truck)<br>Engine: COVENTRC 2712E<br>Engine: FORD 2701E<br>See: 120DA      |                                   |
| 100GA (lift truck)<br>Engine: COVENTRC 2712E<br>Engine: FORD 2701E<br>See: 120DA      |                                   |
| 100PA (lift truck)<br>Engine: COVENTRC 2712E<br>Engine: FORD 2701E<br>See: 120DA      |                                   |
| 120DA (lift truck)<br>Engine: COVENTRC 2712E<br>Engine: FORD 2701E                    |                                   |
| Lube, Full Flow   | LF598                             |
| Air   | AF437K                            |
| Air   | AF409K                            |
| Fuel, Cartridge   | FF144                             |
| Fuel, Cartridge   | FF167                             |
| 120GA (lift truck)<br>Year: 1971-UP<br>Engine: FORD 2701E PERKINS 6.354               |                                   |
| Lube, Full Flow   | LF598                             |
| Lube, Spin-On   | LF699                             |
| Air   | AF409K                            |
| Fuel, Cartridge   | FF167                             |
| 120PA (lift truck)<br>Year: 1971-UP<br>Engine: FORD 2701E PERKINS 6.354<br>See: 120GA |                                   |
| 30DA (lift truck)<br>Air<br>Air   | AF437K<br>AF409K                  |
| 30DC (lift truck)<br>See: 30DA  |                                   |
| 40DA (lift truck)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Transmission        | LF594<br>AF437K<br>FF167<br>LF598 |
| 40DC (lift truck)<br>See: 30DA  |                                   |
| 40GA (lift truck)<br>See: 30DA  |                                   |
| 40GA (lift truck)<br>Engine: CONTINEL F-163   |                                   |
| Air   | AF437K                            |
| Air   | AF409K                            |
| 40GC (lift truck)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                        | LF596<br>AF437K<br>FF144          |
| 40JDA (lift truck)<br>Lube, Full Flow<br>Fuel, Cartridge<br>Hydraulic                 | LF598<br>FF144<br>LF598           |
| 40PA (lift truck)<br>See: 30DA  |                                   |
| 40PA (lift truck)<br>Engine: CONTINEL F-163<br>See: 40GA                              |                                   |

\* See Upgrade Table in Page E1

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| 50DA (lift truck)<br>See: 30DA   | CDQ (lift truck)<br>Lube, Full Flow LF594  | 1364-A (construction equipment)<br>Engine: IHC BD-282<br>See: 1264-A   | 2564-A (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 50DC (lift truck)<br>See: 30DA   | F TYPE (lift truck)<br>Lube, Full Flow LF594<br>Air AF409K<br>Fuel, Cartridge FF167      | 1364-C (construction equipment)<br>Engine: IHC BD-308<br>214731R91 Lube, Full Flow LF522   | 2564-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 50GA (lift truck)<br>See: 30DA   | FDC (lift truck)<br>See: CD1   | 1366-C (construction equipment)<br>Engine: IHC BD-308<br>See: 1364-C   | 2566-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 50PA (lift truck)<br>See: 30DA   | FPF (lift truck)<br>See: FWMT  | 1564-A (construction equipment)<br>Engine: IHC BD-308<br>See: 1364-C   | 2584-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 50PA (lift truck)<br>Engine: CONTINEL F-163<br>See: 40GA                         | FTD (lift truck)<br>See: CD1   | 1564-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>213445R91 Lube, Full Flow LF523<br>Lube LF505<br>Lube LF506 | 2586-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 60DA (lift truck)<br>See: 30DA   | FTF (lift truck)<br>See: CD1   | 1566-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>See: 1564-C   | 30-B (construction equipment)<br>Engine: CRANECAR 145GK<br>Engine: WAUKESHA 140GK<br>Lube, By-Pass LF504                   |
| 60DC (lift truck)<br>See: 30DA   | FWA (lift truck)<br>See: CD1   | 1864-A (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 3064-A (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C |
| 60GA (lift truck)<br>See: 30DA   | FWE (lift truck)<br>See: CD1   | 1864-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 3066-C (construction equipment)<br>Engine: IHC RD-501<br>Lube LF505<br>Lube LF506<br>213445R91 Lube, Full Flow LF523       |
| 60PA (lift truck)<br>See: 30DA   | FWM6 (lift truck)<br>See: FWMT   | 2064-A (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 3084-C (construction equipment)<br>Engine: IHC RD-501<br>See: 3066-C   |
| 70DA (lift truck)<br>See: 30DA   | FWMA (lift truck)<br>See: FWMT   | 2064-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 3086-C (construction equipment)<br>Engine: IHC RD-501<br>See: 3066-C   |
| 70DC (lift truck)<br>See: 30DA   | FWMC (lift truck)<br>See: FWMT   | 2364-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 4584-C (construction equipment)<br>Engine: CRANECAR 145GK<br>Engine: WAUKESHA 140GK<br>Lube, By-Pass LF504                 |
| 70GA (lift truck)<br>See: 30DA   | FWMT (lift truck)<br>Lube, Full Flow LF633<br>Lube, Full Flow LF566                      | 2366-C (construction equipment)<br>Engine: CRANECAR RD-450<br>Engine: CRANECAR RD-501<br>Engine: IHC RD-406<br>See: 1564-C                           | 6084-C (construction equipment)<br>Engine: CRANECAR 145GK<br>Engine: WAUKESHA 140GK<br>See: 4584-C                         |
| 70PA (lift truck)<br>See: 30DA   | TMB (lift truck)<br>See: CD1   |  | 642 (construction equipment)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow LF559   |
| 80DA (lift truck)<br>See: 40DA   | <b>COVENTRY VICTOR</b>   |  | 964-A (construction equipment)<br>Engine: CHRYSLER IND-32<br>See: 642  |
| 80DC (lift truck)<br>See: 30DA   | 7-9HP & WD3 (marine equipment)<br>See: AD3   |  | 964-C (construction equipment)<br>Engine: CHRYSLER IND-32<br>See: 642  |
| 80GA (lift truck)<br>See: 30DA   | AD3 (marine equipment)<br>Fuel, Cartridge FF4012   |  | HC-108 (construction equipment)<br>Engine: CRANECAR 145GK<br>Engine: WAUKESHA 140GK<br>See: HC-98                          |
| 80PA (lift truck)<br>See: 30DA   | HDA (marine equipment)<br>See: VIXEN MARK II   |  |  |
| BULK LOADER (lift truck)<br>Lube, Full Flow LF566                                | HDW (marine equipment)<br>See: VIXEN MARK II   |  |  |
| CD1 (lift truck)<br>Lube, Full Flow LF594<br>Air AF409K<br>Fuel, Cartridge FF167 | NEPTUNE (marine equipment)<br>Lube, Full Flow LF633                                      |  |  |
| CD2 (lift truck)<br>See: CD1   | VIXEN MARK II (marine equipment)<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012      |  |  |
| CD4 (lift truck)<br>See: CD1   | <b>CRANE CARRIER</b>   |  |  |
| CDB (lift truck)<br>See: CD1   | 1064-A (construction equipment)<br>Engine: CHRYSLER IND-32<br>See: 642                   |  |  |
| CDC (lift truck)<br>See: CD1   | 1064-C (construction equipment)<br>Engine: CHRYSLER IND-32<br>See: 642                   |  |  |
| CDF7 (lift truck)<br>See: CD1  | 1066-C (construction equipment)<br>Engine: CHRYSLER IND-32<br>See: 642                   |  |  |
| CDFQ (lift truck)<br>See: CDO  | 1264-A (construction equipment)<br>Engine: IHC BD-282<br>214731R91 Lube, Full Flow LF522 |  |  |
| CDFT (lift truck)<br>See: CD1  | 1264-C (construction equipment)<br>Engine: IHC BD-282<br>See: 1264-A                     |  |  |
| CDMQ (lift truck)<br>See: CD1  |  |  |  |

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| HC-78 (construction equipment)<br>Engine: IHC RD-501   |        |  |
| Lube   | LF505  |  |
| Lube   | LF506  |  |
| 213445R91 Lube, Full Flow  | LF523  |  |
| HC-98 (construction equipment)<br>Engine: CRANE CAR 145GK<br>Engine: WAUKESHA 140GK              |        |  |
| Lube, By-Pass  | LF504  |  |
| LCM6566 (construction equipment)<br>Engine: CUMMINS  |        |  |
| 256838 Lube, By-Pass   | LF750A |  |
| 158139 Lube, Full Flow   | LF516  |  |
| 170200 Lube  | LF632B |  |
| 255963 Air   | AF250  |  |
| 138627 Fuel, Spin-On   | FF104* |  |
| 105211 Fuel, Cartridge   | FF101  |  |
| M-1005A (construction equipment)<br>Engine: CUMMINS<br>See: M-808A                               |        |  |
| M-605A (construction equipment)<br>Engine: CRANE CAR RD-450<br>Engine: IHC RD-406                |        |  |
| Lube   | LF505  |  |
| Lube   | LF506  |  |
| 213445R91 Lube, Full Flow  | LF523  |  |
| M-705A (construction equipment)<br>Engine: CRANE CAR RD-450<br>Engine: IHC RD-406<br>See: M-605A |        |  |
| M-808A (construction equipment)<br>Engine: CUMMINS   |        |  |
| 256838 Lube, By-Pass   | LF750A |  |
| 158139 Lube, Full Flow   | LF516  |  |
| 170200 Lube  | LF632B |  |
| 255963 Air   | AF250  |  |
| 138627 Fuel, Spin-On   | FF104* |  |
| 105211 Fuel, Cartridge   | FF101  |  |
| M-905A (construction equipment)<br>Engine: CUMMINS<br>See: M-808A                                |        |  |
| MC-450 (construction equipment)<br>Engine: IHC BD-308  |        |  |
| 214731R91 Lube, Full Flow  | LF522  |  |
| MC-625 (construction equipment)<br>Engine: DETROIT D 4-53  |        |  |
| Lube, By-Pass  | LF504  |  |
| Lube, Full Flow  | LF509N |  |
| Fuel, Primary  | FF106  |  |
| Fuel, Secondary  | FF109  |  |
| MC-625 (construction equipment)<br>Engine: IHC RD-450  |        |  |
| Lube   | LF505  |  |
| Lube   | LF506  |  |
| 213445R91 Lube, Full Flow  | LF523  |  |

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| <b>CREDE HERCULES</b>           |  |  |
| 1500 (forklift)<br>See: DFG1000 |  |  |
| 1510 (forklift)<br>See: DFG1000 |  |  |
| 2000 (forklift)<br>See: DFG1000 |  |  |
| 2500 (forklift)<br>See: DFG1000 |  |  |
| 2510 (forklift)<br>See: DFG1000 |  |  |

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| 2511 (forklift)<br>See: DFG1000                                     |        |  |
| 4000 (forklift)<br>See: DFG1000                                     |        |  |
| 4011 (forklift)<br>See: DFG4010                                     |        |  |
| 5010 (forklift)<br>See: DFG4010                                     |        |  |
| 5011 (forklift)<br>See: DFG4010                                     |        |  |
| 6010 (forklift)<br>See: DFG4010                                     |        |  |
| DFG1000 (forklift)  |        |  |
| 4774514 Fuel, Cartridge   | FF146  |  |
| 4660004 Hydraulic   | HF6161 |  |
| DFG2011KL1 (forklift)<br>Engine: DAIMLERB OM314                     |        |  |
| 1845825 Lube, By-Pass   | LF3358 |  |
| 4774515 Fuel, Cartridge   | FF147  |  |
| DFG4010 (forklift)  |        |  |
| Lube, Full Flow   | LF596  |  |
| Fuel, Cartridge   | FF144  |  |
| 4660004 Hydraulic   | HF6161 |  |
| DFG4011KL11 (forklift)<br>Engine: DAIMLERB OM314<br>See: DFG2011KL1 |        |  |
| <b>CREPELLE</b>   |        |  |
| 180C (air compressor)   |        |  |
| 246596Q Air/Oil Separator   | AS2415 |  |
| <b>CREYSSENSAC</b>  |        |  |
| 15-20 CV (air compressor)   |        |  |
| 25-30 CV (air compressor)   |        |  |
| 11352000 Air/Oil Separator  | AS2428 |  |
| RH 15-20 (air compressor)   |        |  |
| 11319800 Air/Oil Separator  | AS2410 |  |
| ROL.10 (air compressor)<br>See: ROL.7                               |        |  |
| ROL.15 (air compressor)<br>See: ROL.7                               |        |  |
| ROL.20 MINI (air compressor)  |        |  |
| 11366413 Air/Oil Separator  | AS2426 |  |
| ROL.7 (air compressor)  |        |  |
| 11366313 Air/Oil Separator  | AS2425 |  |
| <b>CRUSADER MARINE</b>  |        |  |
| Engine: CRUSADEM 140 (marine engine)                                |        |  |
| Lube, Spin-On   | LF647  |  |
| Fuel, Cartridge   | FF114  |  |
| Engine: CRUSADEM 150 (marine engine)                                |        |  |
| Lube, Spin-On   | LF651* |  |
| Engine: CRUSADEM 160 (marine engine)                                |        |  |
| Lube, Full Flow   | LF524  |  |
| Engine: CRUSADEM 165 (marine engine)                                |        |  |
| Lube, Spin-On   | LF651* |  |
| Engine: CRUSADEM 170 (marine engine)                                |        |  |
| Lube, Full Flow   | LF524  |  |

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| Engine: CRUSADEM 170J (marine engine) |        |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 180 (marine engine)  |        |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel, Cartridge                       | FF114  |  |
| Engine: CRUSADEM 185 (marine engine)  |        |  |
| Lube, Spin-On                         | LF581* |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 200 (marine engine)  |        |  |
| Lube, Full Flow                       | LF524  |  |
| Engine: CRUSADEM 200J (marine engine) |        |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 220 (marine engine)  |        |  |
| Lube, Full Flow                       | LF524  |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel, Cartridge                       | FF114  |  |
| Engine: CRUSADEM 225 (marine engine)  |        |  |
| Lube, Full Flow                       | LF524  |  |
| Engine: CRUSADEM 230 (marine engine)  |        |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 230J (marine engine) |        |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 235 (marine engine)  |        |  |
| Lube, By-Pass                         | LF513  |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel                                  | FF139  |  |
| Fuel, Cartridge                       | FF114  |  |
| Engine: CRUSADEM 250 (marine engine)  |        |  |
| Lube, Full Flow                       | LF553  |  |
| Lube, Spin-On                         | LF647  |  |
| Engine: CRUSADEM 250J (marine engine) |        |  |
| Lube, Full Flow                       | LF553  |  |
| Engine: CRUSADEM 265 (marine engine)  |        |  |
| Lube, By-Pass                         | LF513  |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel                                  | FF139  |  |
| Fuel, Cartridge                       | FF114  |  |
| Engine: CRUSADEM 275 (marine engine)  |        |  |
| Lube, By-Pass                         | LF513  |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel                                  | FF139  |  |
| Fuel, Cartridge                       | FF114  |  |
| Engine: CRUSADEM 280 (marine engine)  |        |  |
| Lube, Full Flow                       | LF553  |  |
| Lube, Spin-On                         | LF647  |  |
| Engine: CRUSADEM 300 (marine engine)  |        |  |
| Lube, By-Pass                         | LF513  |  |
| Lube, Spin-On                         | LF647  |  |
| Fuel                                  | FF139  |  |
| Fuel, Cartridge                       | FF114  |  |

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| Engine: CRUSADEM 325 (marine engine)               |        |  |
| Lube, By-Pass                                      | LF513  |  |
| Lube, Spin-On                                      | LF647  |  |
| Fuel   | FF139  |  |
| Fuel, Cartridge                                    | FF114  |  |
| Engine: CRUSADEM CHALLENGER 120 (marine engine)    |        |  |
| Lube, Spin-On                                      | LF651* |  |
| Engine: CRUSADEM CHALLENGER 160 (marine engine)    |        |  |
| Lube, Spin-On                                      | LF651* |  |
| Engine: CRUSADEM CHALLENGER 200 (marine engine)    |        |  |
| Lube, Full Flow                                    | LF553  |  |
| Engine: CRUSADEM CHALLENGER 240 (marine engine)    |        |  |
| Lube, Full Flow                                    | LF553  |  |
| Engine: CRUSADEM CHALLENGER 260 (marine engine)    |        |  |
| Lube, Spin-On                                      | LF651* |  |
| Engine: CRUSADEM CHALLENGER 320 (marine engine)    |        |  |
| Lube, Spin-On                                      | LF647  |  |
| Lube, Full-Flow                                    | LF651* |  |
| Spin-On  |        |  |
| Engine: CRUSADEM CHALLENGER DIESEL (marine engine) |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| Engine: CRUSADEM CHARGER 100 (marine engine)       |        |  |
| Lube, Spin-On                                      | LF651* |  |
| Engine: CRUSADEM CHARGER DIESEL (marine engine)    |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| Engine: CRUSADEM DH-478 DIESEL (marine engine)     |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Spin-On                                      | FF117  |  |
| Engine: CRUSADEM V6-160 (marine engine)            |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| Engine: CRUSADEM V6-170 (marine engine)            |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| Engine: CRUSADEM V6-210 (marine engine)            |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| Engine: CRUSADEM V6-240 (marine engine)            |        |  |
| Lube, Full Flow                                    | LF509N |  |
| Fuel, Primary                                      | FF111  |  |
| Fuel, Secondary                                    | FF110  |  |
| <b>CUB CADET</b>                                   |        |  |
| 7192 (tractor)                                     |        |  |
| MAMM404879 Fuel                                    | FF5599 |  |

\* See Upgrade Table in Page E1

CUMMINS

Medium/Heavy Duty Applications

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| 7194 (tractor)<br>See: 7192  | Engine: CUMMINS 4A2.3-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On  | 3903410 Fuel/Water Separator FS1280   | 4990879 Fuel, User Friendly Version FF42000   |
| 7195 (tractor)<br>MAMM404879 Fuel FF5599   | Engine: CUMMINS 4AT2.3 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On  | 3903202 Fuel/Water Sep Spin-On FS1251   | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251  |
| 7232 (tractor)<br>MAMM404879 Fuel FF5599   | Engine: CUMMINS 4AT2.3-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On   | 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 3826094 Fuel, In-Line FF5079  |
| 7234 (tractor)<br>See: 7232  | Engine: CUMMINS 4AT2.3-G2 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On   | Engine: CUMMINS 4BT3.3-G2 (genrteng)<br>S/N: TIER 1-UP<br>C6002112110 Lube LF16011<br>C6003117460 Fuel FF5114   | Engine: CUMMINS 4BT3.9-G4 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub> |
| 7235 (tractor)<br>MAMM404879 Fuel FF5599   | Engine: CUMMINS 4AT2.3-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On   | Engine: CUMMINS 4BT3.3-G5 (genrteng)<br>S/N: TIER 2-UP<br>C6002112110 Lube LF16011<br>C6003117460 Fuel FF5114   | 4990879 Fuel, User Friendly Version FF42000   |
| 7272 (tractor)<br>MA30A4000100 Lube LF3644<br>MAMM404879 Fuel FF5599   | Engine: CUMMINS 4AT2.3-G2 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On   | Engine: CUMMINS 4BT3.3-G6 (genrteng)<br>S/N: TIER 2-UP<br>C6002112110 Lube LF16011<br>C6003117460 Fuel FF5114   | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251  |
| 7274 (tractor)<br>See: 7272  | Engine: CUMMINS 4B (genrteng)<br>S/N: TIER 2-UP<br>3991350 Fuel/Water Separator FS19608<br>3991498 Fuel/Water Separator FS19616  | Engine: CUMMINS 4BT3.9 (genrteng)<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>3903410 Fuel/Water Sep Spin-On FS1280<br>3903640 Fuel, Spin-On FF5052*<br>3903202 Fuel/Water Sep Spin-On FS1251 | 3826094 Fuel, In-Line FF5079  |
| 7275 (tractor)<br>MA30A4000100 Lube LF3644<br>MAMM404879 Fuel FF5599   | Engine: CUMMINS 4B3.3 (genrteng)<br>S/N: TIER 1-UP<br>C6002112110 Lube LF16011<br>C6003117460 Fuel FF5114  | Engine: CUMMINS 4BT3.9-G (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                      | 4990879 Fuel, User Friendly Version FF42000   |
| <b>CUMMINS</b><br>Engine: CUMMINS 3A1.4 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On | Engine: CUMMINS 4B3.3-G1 (genrteng)<br>S/N: TIER 1-UP<br>C6002112110 Lube LF16011<br>C6003117460 Fuel FF5114   | 4990879 Fuel, User Friendly Version FF42000   | Engine: CUMMINS 4BT3.9-M (marine engine)<br>3908616 Lube, Spin-On LF3345*<br>3903410 Fuel/Water Separator FS1280  |
| Engine: CUMMINS 3A1.4-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                | Engine: CUMMINS 4B3.9 (genrteng)<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>3903410 Fuel/Water Sep Spin-On FS1280<br>3903640 Fuel, Spin-On FF5052*<br>3903202 Fuel/Water Sep Spin-On FS1251 | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251  | 3903202 Fuel/Water Sep Spin-On FS1251   |
| Engine: CUMMINS 3A1.7 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                   | Engine: CUMMINS 4B3.9-G (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                      | 3826094 Fuel, In-Line FF5079  | 3903640 Fuel, Spin-On FF5052*<br>3903202 Fuel/Water Sep Spin-On FS1251  |
| Engine: CUMMINS 3A1.7-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                | Engine: CUMMINS 4B3.9-G2 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                     | Engine: CUMMINS 4BT3.9-G1 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                     | 4990879 Fuel, User Friendly Version FF42000   |
| Engine: CUMMINS 3B2.9 (genrteng)<br>3910125 Lube, Spin-On LF3409<br>3908616 Lube, Full-Flow Spin-On LF3345*                              | 4990879 Fuel, User Friendly Version FF42000  | 4990879 Fuel, User Friendly Version FF42000   | Engine: CUMMINS 4BT3.9-G2 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub> |
| Engine: CUMMINS 4A2.0 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                   | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251   | 3826094 Fuel, In-Line FF5079  | 4990879 Fuel, User Friendly Version FF42000   |
| Engine: CUMMINS 4A2.0-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                | 3826094 Fuel, In-Line FF5079   | Engine: CUMMINS 4BT3.9-G2 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                     | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251  |
| Engine: CUMMINS 4A2.3 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                   | Engine: CUMMINS 4B3.9-G (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                      | 4990879 Fuel, User Friendly Version FF42000   | 3826094 Fuel, In-Line FF5079  |
| Engine: CUMMINS 4A2.3-G1 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                | 4990879 Fuel, User Friendly Version FF42000  | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251  | Engine: CUMMINS 4BT3.9-G3 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub> |
| Engine: CUMMINS 4A2.3-G2 (genrteng)<br>S/N: TIER 2-UP<br>4900378 Lube LF16034<br>4900274 Fuel/Water Sep FS1235<br>Spin-On                | 3903640 Fuel, Spin-On FF5052*<br>3286503 Fuel/Water Separator FS1251   | 3826094 Fuel, In-Line FF5079  | 4990879 Fuel, User Friendly Version FF42000   |
| Engine: CUMMINS 4B3.9-M (marine engine)<br>3908616 Lube, Spin-On LF3345*   | 3826094 Fuel, In-Line FF5079   | Engine: CUMMINS 4BT3.9-G2 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub>                                     | Engine: CUMMINS 4BT3.9-G3 (genrteng)<br>3908616 Lube, Spin-On LF3345*<br>3924893 Air Housing AH19003<br>3930942 Fuel, Primary Spin-On FS1280 <sub>AND</sub> |



|   |   |   |   |   |
|---|---|---|---|---|
| Engine: CUMMINS 6CT8.3-G2 (genrteng)                      | 3318853 Lube, Combination LF3000*                         | 3318853 Lube, Combination LF3000*                         | Engine: CUMMINS B3.3-G2 (construction engine) | 3890712 Lube, Spin-On LF3553                    |
| 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | C6002112110 Lube LF16011                      | 3991350 Fuel/Water Separator FS19608            |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | C6003112110 Fuel FF5432 <sub>OR</sub>         | 4990879 Fuel FF42000                            |
| 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | C6003117460 Fuel, Spin-On FF5114              | 3826094 Fuel, In-Line FF5079                    |
| 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | 1403830 Industrial Kit AF26187                |   |
| 3315116 Water, Spin-On WF2071                             | 3315116 Water, Spin-On WF2071                             | 3315116 Water, Spin-On WF2071                             | Engine: CUMMINS B3.3NA (construction engine)  | Engine: CUMMINS B5.9TAA (construction engine)   |
| Engine: CUMMINS 6CT8.3-M (marine engine)                  | Engine: CUMMINS 6CTAA8.3-G2 (genrteng)                    | Engine: CUMMINS 6CTAA8.3-G2 (genrteng)                    | S/N: TIER 2-UP                                | S/N: TIER 2-UP                                  |
| 3318853 Lube, Combination LF3000*                         | 3318853 Lube, Combination LF3000*                         | 3318853 Lube, Combination LF3000*                         | C6002112110 Lube LF16011                      | 3934430 Lube LF3806                             |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | C6003112110 Fuel FF5432 <sub>AND</sub>        | 3890017 Fuel, Spin-On FF5285                    |
| 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | C6003117460 Fuel, Spin-On FF5114              | 3826094 Fuel, In-Line FF5079                    |
| 3890017 Fuel, Spin-On FF5285                              | 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | C6003117480 Fuel/Water Separator FS19594      | Engine: CUMMINS C GAS PLUS (automotive engines) |
| 3903202 Fuel/Water Separator FS1251                       | 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | 3826094 Fuel, In-Line FF5079                  | 3401544 Lube LF9009                             |
| 3315116 Water, Spin-On WF2071                             | 3903640 Fuel, Spin-On FF5052*                             | 3903640 Fuel, Spin-On FF5052*                             | Engine: CUMMINS B3.3NA (construction engine)  | 4058964 Water WF2073                            |
| Engine: CUMMINS 6CTA8.3 (genrteng)                        | Engine: CUMMINS A1400 (construction engine)               | Engine: CUMMINS A1400 (construction engine)               | S/N: TIER 3-UP                                | 3100304 Water, Spin-On WF2071                   |
| 3318853 Lube, Combination LF3000*                         | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | C6002112110 Lube LF16011                      | Engine: CUMMINS C8.3 (construction engine)      |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | C6003112110 Fuel FF5432 <sub>AND</sub>        | S/N: TIER 2-UP                                  |
| 3903640 Fuel, Spin-On FF5052*                             | Engine: CUMMINS A1700 (construction engine)               | Engine: CUMMINS A1700 (construction engine)               | C6003117460 Fuel, Spin-On FF5114              | 3919562 Lube, Spin-On LF3548*                   |
| 3826094 Fuel, In-Line FF5079                              | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | C6003117480 Fuel/Water Separator FS19594      | 3973686 Lube LF9548                             |
| 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | 3826094 Fuel, In-Line FF5079                  | 3930942 Fuel/Water Sep Spin-On FS1280           |
| 3286503 Fuel/Water Separator FS1251                       | Engine: CUMMINS A2000 (construction engine)               | Engine: CUMMINS A2000 (construction engine)               | Engine: CUMMINS B3.3T (construction engine)   | 4990879 Fuel FF42000                            |
| 3315116 Water, Spin-On WF2071                             | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | S/N: TIER 2-UP                                | 3286503 Fuel/Water Separator FS1251             |
| 4058964 Water WF2073                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | C6002112110 Lube LF16011                      | 3826094 Fuel, In-Line FF5079                    |
| Engine: CUMMINS 6CTA8.3-G (genrteng)                      | Engine: CUMMINS A2300 (construction engine)               | Engine: CUMMINS A2300 (construction engine)               | C6003112110 Fuel FF5432 <sub>AND</sub>        | Engine: CUMMINS EURO 2 B (S/N: 6 CYLINDER-UP)   |
| 3318853 Lube, Combination LF3000*                         | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | C6003117460 Fuel, Spin-On FF5114              | 3932217 Lube, Full-Flow Spin-On LF3349*         |
| 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | C6003117480 Fuel/Water Separator FS19594      | 3937743 Lube, Full-Flow Spin-On LF3959*         |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: CUMMINS A2300T (construction engine)              | Engine: CUMMINS A2300T (construction engine)              | 3826094 Fuel, In-Line FF5079                  | Engine: CUMMINS EURO 2 C                        |
| 3903640 Fuel, Spin-On FF5052*                             | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | Engine: CUMMINS B3.3TAA (construction engine) | 3318853 Lube, Spin-On LF3000*                   |
| 3315116 Water, Spin-On WF2071                             | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | S/N: TIER 3-UP                                | 3401544 Lube LF9009                             |
| Engine: CUMMINS 6CTA8.3-G2 (genrteng)                     | Engine: CUMMINS A900 (construction engine)                | Engine: CUMMINS A900 (construction engine)                | C6002112110 Lube LF16011                      | Engine: CUMMINS G12 (natural gas engines)       |
| 3318853 Lube, Combination LF3000*                         | 4900378 Lube LF16034                                      | 4900274 Fuel/Water Sep Spin-On FS1235                     | C6003112110 Fuel FF5432 <sub>AND</sub>        | 158139 Lube LF516                               |
| 3903410 Fuel/Water Separator FS1280 <sub>AND</sub>        | 4900274 Fuel/Water Sep Spin-On FS1235                     | 1403999 Industrial Kit AF26232                            | C6003117460 Fuel, Spin-On FF5114              | 4058964 Water WF2073                            |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: CUMMINS B GAS PLUS (automotive engines)           | Engine: CUMMINS B GAS PLUS (automotive engines)           | C6003117480 Fuel/Water Separator FS19594      | 3100307 Coolant WF2074                          |
| 3903640 Fuel, Spin-On FF5052*                             | 3937743 Lube, Full-Flow Spin-On LF3959*                   | Engine: CUMMINS B GAS PLUS LPG (automotive engines)       | 3826094 Fuel, In-Line FF5079                  | Engine: CUMMINS G3.9 (natural gas engines)      |
| 3890017 Fuel, Spin-On FF5285                              | Engine: CUMMINS B GAS PLUS LPG (automotive engines)       | 3937743 Lube, Full-Flow Spin-On LF3959*                   | Engine: CUMMINS B3.9TAA (construction engine) | S/N: TIER 3-UP                                  |
| 3903202 Fuel/Water Separator FS1251                       | Engine: CUMMINS B3.3-G1                                   | Engine: CUMMINS B3.3-G1                                   | S/N: TIER 2-UP                                | 158139 Lube, Full-Flow Cartridge LF516          |
| 3315116 Water, Spin-On WF2071                             | C6002112110 Lube LF16011                                  | C6002112110 Lube LF16011                                  | C6003112110 Fuel FF5432 <sub>AND</sub>        | Engine: CUMMINS G5.9 (natural gas engines)      |
| Engine: CUMMINS 6CTA8.3-M1 (marine engine)                | C6003112110 Fuel FF5432 <sub>OR</sub>                     | C6003112110 Fuel FF5432 <sub>OR</sub>                     | C6003117460 Fuel, Spin-On FF5114              | 158139 Lube, Full-Flow Cartridge LF516          |
| 3318853 Lube, Combination LF3000*                         | C6003117460 Fuel, Spin-On FF5114                          | C6003117460 Fuel, Spin-On FF5114                          | 3826094 Fuel, In-Line FF5079                  | Engine: CUMMINS G8.3 (natural gas engines)      |
| 3903640 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 1403829 Industrial Kit AF26186                            | 1403829 Industrial Kit AF26186                            | Engine: CUMMINS B4.5NA (construction engine)  | 158139 Lube LF516                               |
| 3903640 Fuel, Spin-On FF5052*                             | Engine: CUMMINS B4.5T (construction engine)               | Engine: CUMMINS B4.5T (construction engine)               | S/N: TIER 2-UP                                | 4058964 Water WF2073                            |
| 3890017 Fuel, Spin-On FF5285                              | S/N: TIER 2-UP  | S/N: TIER 2-UP  | 3934429 Lube LF3805                           | 3100307 Coolant WF2074                          |
| 3903202 Fuel/Water Separator FS1251                       | 3934429 Lube LF3805                                       | 3934429 Lube LF3805                                       | 3890712 Lube, Spin-On LF3553                  | Engine: CUMMINS G855 (natural gas engines)      |
| Separator FS1251  | 3991350 Fuel/Water Separator FS19608                      | 3991350 Fuel/Water Separator FS19608                      | 3991350 Fuel/Water Separator FS19608          | 3889310 Lube LF670*                             |
|   | 3826094 Fuel, In-Line FF5079                              | 3826094 Fuel, In-Line FF5079                              | 4990879 Fuel FF42000                          | 3401544 Lube LF9009                             |
|   | Engine: CUMMINS B4.5T (construction engine)               | Engine: CUMMINS B4.5T (construction engine)               | 3826094 Fuel, In-Line FF5079                  | 3315741 Air Housing AH1100                      |
|   | S/N: TIER 2-UP  | S/N: TIER 2-UP  |   | 3100307 Water, Spin-On WF2074                   |
|   | 3934429 Lube LF3805                                       | 3934429 Lube LF3805                                       |   | 4058965 Coolant WF2076                          |
|   | 3100307 Coolant WF2074                                    | 3100307 Coolant WF2074                                    |   | Engine: CUMMINS GTA12 (natural gas engines)     |
|   |   |   |   | 158139 Lube LF516                               |
|   |   |   |   | 3315741 Air AH1100                              |
|   |   |   |   | Air Housing AH1193                              |
|   |   |   |   | 3100307 Water, Spin-On WF2074                   |
|   |   |   |   | 4058965 Coolant WF2076                          |
|   |   |   |   | Engine: CUMMINS G855 (natural gas engines)      |
|   |   |   |   | 3889310 Lube LF670*                             |
|   |   |   |   | 3401544 Lube LF9009                             |
|   |   |   |   | 3315741 Air Housing AH1100                      |
|   |   |   |   | Air Housing AH1193                              |
|   |   |   |   | 3100307 Water, Spin-On WF2074                   |
|   |   |   |   | 4058965 Coolant WF2076                          |
|   |   |   |   | Engine: CUMMINS GTA12 (natural gas engines)     |
|   |   |   |   | 158139 Lube LF516                               |
|   |   |   |   | 3315741 Air AH1100                              |
|   |   |   |   | Air Housing AH1193                              |
|   |   |   |   | 3100307 Coolant WF2074                          |

Medium/Heavy Duty Applications

CUMMINS

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|---|---|--|---|
| Engine: CUMMINS GTA14-P1 (natural gas engines)<br>3391524 Crankcase Breather 3917100S   | 3401544 Lube LF9009<br>3315741 Air Housing AH1100<br>Air Housing AH1193<br>3100307 Water, Spin-On WF2074<br>4058965 Coolant WF2076  | Engine: CUMMINS ISB6.7 EURO 5 (automotive engines)<br>Year: TO-2009<br>4989314 Lube LF16015<br>3937736 Lube LF3970<br>4989106 Fuel FF5612<br>4897833 Fuel FF5485<br>3973233 Fuel/Water Separator FS19732                                     | 3100304 Water, Spin-On WF2071<br>4937499 Crankcase CV50603<br>Ventilation Kit   |
| Engine: CUMMINS GTA14-P2 (natural gas engines)<br>3391524 Crankcase Breather 3917100S   | Engine: CUMMINS ISB02 (automotive engines)<br>3937736 Lube LF3970<br>3954904 Fuel/Water Sep. FS19596<br>Cart.<br>3954891 Head and filter assembly 3930885   | Engine: CUMMINS ISB99 (automotive engines)<br>3937736 Lube LF3970<br>3894519 Fuel/Water Sep Spin-On FS19519V<br>3942961 Fuel/Water Separator FS1258<br>3945134 FWS HOUSING FS1269<br>3355904 Fuel/Water Sep Spin-On FS1242B*                 | Engine: CUMMINS ISC8.3 (automotive engines)<br>Year: 2010-UP<br>3401544 Lube, Combination LF9009<br>4934879 Fuel/Water Separator, Primary FS1065<br>4940647 Fuel, Secondary FF5636<br>3100304 Water, Spin-On WF2071<br>4939749 Crankcase CV50603<br>Ventilation Kit                                       |
| Engine: CUMMINS GTA19 (natural gas engines)<br>Lube Centrifugal By-Pass Filter CH44115<br>3889310 Lube, Full-Flow Spin-On LF670*<br>3318853 Lube, Spin-On LF3000*<br>4058965 Water, Spin-On WF2076<br>3395123 Crankcase Breather 3917101S | Engine: CUMMINS ISB07 (automotive engines)<br>3937736 Lube LF3970<br>4934879 Fuel/Water Separator, Primary FS1065<br>4934845 Fuel, Secondary FF5632<br>4936636 Crankcase CV52001<br>Ventilation Kit<br>3683918 Crankcase CV50607<br>Ventilation Kit | Engine: CUMMINS ISBE (automotive engines)<br>4989314 Lube LF16015<br>4897833 Fuel FF5485<br>4989106 Fuel FF5612<br>Fuel/Water Separator FS19584OR<br>1618993 Fuel/Water Separator FS19689  | Engine: CUMMINS ISCE S/N: EURO 3-UP<br>3401544 Lube LF9009  |
| Engine: CUMMINS GTA28 (natural gas engines)<br>Lube Centrifugal By-Pass Filter CH44115<br>3889310 Lube, Full-Flow Spin-On LF670*<br>3318853 Lube, Spin-On LF3000*<br>4058965 Water, Spin-On WF2076<br>3395123 Crankcase Breather 3917101S | Engine: CUMMINS ISB4 (automotive engines)<br>4897898 Lube LF16015<br>4897833 Fuel FF5485  | Engine: CUMMINS ISBE EURO 4 (automotive engines)<br>4897898 Lube LF16015<br>4897833 Fuel FF5485<br>Industrial Kit FH21011  | Engine: CUMMINS ISL G (automotive engines)<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071  |
| Engine: CUMMINS GTA5.9 (natural gas engines)<br>3937743 Lube, Full-Flow Spin-On LF3959*<br>158139 Lube, Full-Flow Cartridge LF516<br>3834638 Air Housing AH1146   | Engine: CUMMINS ISB4.5 EURO 5 (automotive engines)<br>4989314 Lube LF16015<br>4989106 Fuel FF5612<br>4897833 Fuel FF5485<br>3973233 Fuel/Water Separator FS19732  | Engine: CUMMINS ISBE EURO 4 4 CYL (automotive engines)<br>4989314 Lube LF16015<br>4989106 Fuel FF5612<br>4897833 Fuel FF5485<br>3973233 Fuel/Water Separator FS19732   | Engine: CUMMINS ISL03 (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel, In-Line FF5488<br>4070801 Fuel/Water Sep Spin-On FS1003*<br>4058965 Water, Spin-On WF2076<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071  |
| Engine: CUMMINS GTA8.3 (natural gas engines)<br>3318853 Lube, Spin-On LF3000*<br>3834638 Air Housing AH1146OR<br>3834639 Air Housing AH1147OR<br>4090571 Air Housing AH19322<br>4058964 Water WF2073                                      | Engine: CUMMINS ISB5.9 (automotive engines)<br>3937736 Lube LF3970<br>3942470 Fuel/Water Sep. Cart. FS19855<br>4935205 Fuel/Water Separator FS19856<br>3942533 Fuel, Spin-On FS19519<br>Crankcase CV50117<br>Ventilation Kit                        | Engine: CUMMINS ISBE EURO 4 6 CYL (automotive engines)<br>4989314 Lube LF16015<br>4897833 Fuel FF5485  | Engine: CUMMINS ISL05 (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel, In-Line FF5488<br>4070801 Fuel/Water Sep Spin-On FS1003*<br>4058965 Water, Spin-On WF2076<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071  |
| Engine: CUMMINS GTA8.3-P1 (natural gas engines)<br>158139 Lube LF516<br>4058964 Water WF2073<br>3100307 Coolant WF2074  | Engine: CUMMINS ISB6.7 (automotive engines)<br>Year: 2010-UP<br>3937736 Lube, Full-Flow Spin-On LF3970<br>4934879 Fuel/Water Separator, Primary FS1065<br>4934845 Fuel, Secondary FF5632<br>4936636 Crankcase CV52001<br>Ventilation Kit            | Engine: CUMMINS ISBE EURO 4 6 CYL (automotive engines)<br>4989314 Lube LF16015<br>4897833 Fuel FF5485  | Engine: CUMMINS ISL07 (automotive engines)<br>3401544 Lube, Combination LF9009<br>3973686 Lube, Combination LF9548<br>4934879 Fuel/Water Separator FS1065<br>4070801 Fuel/Water Separator FS1003*<br>4940647 Fuel FF5636<br>3100304 Water, Spin-On WF2071<br>4937499 Crankcase CV50603<br>Ventilation Kit |
| Engine: CUMMINS GTA8.3-P2 (natural gas engines)<br>158139 Lube LF516<br>4058964 Water WF2073<br>3100307 Coolant WF2074  | Engine: CUMMINS ISB6.7 (automotive engines)<br>Year: 2010-UP<br>S/N: DODGE RAM-UP<br>3949561 Lube, Full-Flow Spin-On LF3972*<br>4936636 Crankcase CV52001<br>Ventilation Kit  | Engine: CUMMINS ISC03 (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4070801 Fuel/Water Sep Spin-On FS1003*<br>4058965 Water, Spin-On WF2076<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071        | Engine: CUMMINS ISL09 (automotive engines)<br>Year: 2010-UP<br>3401544 Lube, Combination LF9009<br>4934879 Fuel/Water Separator, Primary FS1065<br>4940647 Fuel, Secondary FF5636<br>3100304 Water, Spin-On WF2071<br>4939749 Crankcase CV50603<br>Ventilation Kit  |
| Engine: CUMMINS GTA855 (natural gas engines)<br>3318853 Lube, Spin-On LF3000*<br>3401544 Lube LF9009<br>3315741 Air Housing, Disposable AH1100<br>3100307 Water, Spin-On WF2074   | Engine: CUMMINS ISB6.7 (automotive engines)<br>Year: TO-2009<br>S/N: DODGE RAM-UP<br>3949561 Lube, Full-Flow Spin-On LF3972*<br>5257769 Filter in Filter FS43257<br>4936636 Crankcase CV52001<br>Ventilation Kit                                    | Engine: CUMMINS ISC05 (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4070801 Fuel/Water Sep Spin-On FS1003*<br>4058965 Water, Spin-On WF2076<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071        | Engine: CUMMINS ISL9 EURO 5 (automotive engines)<br>Year: TO-2009<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4070801 Fuel/Water Separator FS1003*<br>4934879 Fuel/Water Separator FS1065  |
| Engine: CUMMINS GTA855A (natural gas engines)<br>3889310 Lube LF670*<br>3401544 Lube LF9009<br>3315741 Air Housing AH1100<br>Air Housing AH1193<br>3100307 Water, Spin-On WF2074<br>4058965 Coolant WF2076                                | Engine: CUMMINS ISB6.7 (automotive engines)<br>Year: TO-2009<br>S/N: DODGE RAM-UP<br>3949561 Lube, Full-Flow Spin-On LF3972*<br>5257769 Filter in Filter FS43257<br>4936636 Crankcase CV52001<br>Ventilation Kit                                    | Engine: CUMMINS ISC07 (automotive engines)<br>3973686 Lube, Combination LF9548<br>3401544 Lube, Combination LF9009<br>4934879 Fuel/Water Separator, Primary FS1065<br>4070801 Fuel/Water Separator FS1003*<br>4940647 Fuel, Secondary FF5636 |   |
| Engine: CUMMINS GTA855B (natural gas engines)<br>3889310 Lube LF670*  |   |  |   |

\* See Upgrade Table in Page E1

|  |   |  |   |   |
|--|---|--|---|---|
| Engine: CUMMINS ISLE (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4070801 Fuel/Water Separator FS1003*<br>3100307 Water, Spin-On WF2074   | 3683918 Crankcase Ventilation Kit CV50607   | CV50607  | 3304232 Lube, By-Pass Spin-On LF777(2)  | 3315116 Coolant WF2071  |
| Engine: CUMMINS ISLE EURO 4 (automotive engines)<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4070801 Fuel/Water Separator FS1003*<br>3100307 Water, Spin-On WF2074  | Engine: CUMMINS ISX11.9 (automotive engines)<br>Year: 2010-UP<br>3101869 Lube, Combination Fuel/Water Separator LF9001 FS19764<br>4907485 Water WF2126<br>3680434 Water WF2127  | LF9001<br>FS19764<br>WF2126<br>WF2127                          | 3313305 Lube, Full-Flow Spin-On LF3363*   | Engine: CUMMINS KTA-2300<br>3313283 Lube, By-Pass Spin-On LF777   |
| Engine: CUMMINS ISM02 (automotive engines)<br>3101869 Lube LF9001<br>4906633 Lube LF9031<br>3329289 Fuel/Water Sep Spin-On FS1000<br>3843447 Fuel/Water Sep Spin-On FS1282<br>4070801 Fuel/Water Separator FS1003*<br>3954891 Fuel/Water Separator FS19596<br>3100307 Water, Spin-On WF2074<br>3100304 Water, Spin-On WF2071<br>3098688 Water, Spin-On WF2121<br>3098689 Water, Spin-On WF2122 | Engine: CUMMINS ISX15 (automotive engines)<br>Year: 2010-UP<br>3101869 Lube, Combination Fuel/Water Separator, Primary LF9001 FS19764<br>3685306 Fuel, Secondary FF5686<br>4907485 Water WF2126   | LF9001<br>FS19764<br>FF5686<br>WF2126                          | 4095189 Fuel/Water Separator FF5693OR   | 256838 Lube, By-Pass Spin-On LF750A   |
| Engine: CUMMINS ISM07 (automotive engines)<br>3101869 Lube, Combination LF9001<br>3329289 Fuel/Water Sep Spin-On FS1000<br>4070801 Fuel/Water Sep Spin-On FS1003*<br>3843447 Fuel/Water Sep Spin-On FS1282<br>3098688 Water, Spin-On WF2121<br>3098689 Water, Spin-On WF2122   | Engine: CUMMINS ISX15 (automotive engines)<br>Year: TO-2009<br>3406810 Lube, Combination LF9000<br>3406809 Lube, Combination LF9001<br>4010651 Fuel/Water Separator FS1040*<br>4907485 Water WF2126<br>3680434 Water WF2127<br>Crankcase Ventilation Kit CV50116          | LF9000<br>LF9001<br>FS1040*<br>WF2126<br>WF2127<br>CV50116     | 4095189 Fuel/Water Separator FS19870  | 3313279 Lube, Spin-On LF670(2)*<br>156172 Fuel, Spin-On FF105D(2)<br>3308638 Fuel/Water Separator FS1212*   |
| Engine: CUMMINS ISM11E4 (automotive engines)<br>3101869 Lube, Combination LF9001<br>4070801 Fuel/Water Separator FS1003*   | Engine: CUMMINS K-6 SERIES KT-450<br>256838 Lube, By-Pass LF750A<br>3313283 Lube, By-Pass Spin-On LF777<br>3313279 Lube, Spin-On LF670(2)*<br>154709 Fuel, Spin-On FF105(2)*<br>3308638 Fuel/Water Separator FS1212*<br>3315116 Coolant WF2071                            | LF750A<br>LF777<br>LF670(2)*<br>FF105(2)*<br>FS1212*<br>WF2071 | 3313283 Lube, By-Pass Spin-On LF777   | Engine: CUMMINS KTA-3067<br>S/N: 1000KVA-UP<br>3873576 Lube, By-Pass LF16029<br>3166554 Lube, Full-Flow Cartridge LF516<br>3166555 Fuel, Cartridge FF108  |
| Engine: CUMMINS ISME (automotive engines)<br>S/N: EURO 3-UP<br>3101869 Lube, Combination LF9001  | Engine: CUMMINS K1500 (construction engine)<br>3313279 Lube, Full-Flow Spin-On LF670(4)*<br>3304232 Lube, By-Pass Spin-On LF777(2)<br>3313305 Lube, Full-Flow Spin-On LF3363*<br>3332056 Lube Centrifugal By-Pass Filter CH44105<br>4095189 Fuel/Water Separator FF5693OR | LF670(4)*<br>LF777(2)<br>LF3363*<br>CH44105<br>FF5693OR        | 256838 Lube, By-Pass Spin-On LF750A   | Engine: CUMMINS KTA-3067C<br>3313283 Lube, By-Pass LF777(2)<br>256838 Lube, By-Pass LF750A<br>3313282 Lube, Spin-On LF3325*<br>3313306 Fuel, Spin-On FF202(2)*<br>3313304 Fuel/Water Separator FS1216(2)*<br>3315115 Coolant WF2073 |
| Engine: CUMMINS ISX02 (automotive engines)<br>3101869 Lube LF9001<br>4906633 Lube LF9031<br>4088272 Fuel FF2200<br>4010476 Fuel FF2203<br>3100310 Water, Spin-On WF2126<br>4907485 Water WF2126<br>3680434 Water WF2127  | Engine: CUMMINS K2000 (construction engine)<br>3310169 Lube, Spin-On LF3325*<br>3889311 Lube, By-Pass Spin-On LF777<br>3332056 Lube Centrifugal By-Pass Filter CH44105<br>4095189 Fuel/Water Separator FF5693OR   | LF3325*<br>LF777<br>CH44105<br>FF5693OR                        | 3313279 Lube, Full-Flow Spin-On LF670*  | Engine: CUMMINS KTA-3067M<br>3100306 Water, Spin-On WF2073  |
| Engine: CUMMINS ISX07 (automotive engines)<br>3101869 Lube, Combination LF9001<br>4920586 Fuel FF2200<br>4010476 Fuel FF2203<br>Fuel/Water Separator FS19729<br>4907485 Water WF2126<br>3680434 Water WF2127   | Engine: CUMMINS K38 (construction engine)<br>3313279 Lube, Full-Flow Spin-On LF670(4)*  | LF670(4)*  | 3313283 Lube, By-Pass Spin-On LF777   | Engine: CUMMINS KTA-38-G5<br>S/N: 1000KVA-UP<br>3873576 Lube, By-Pass LF16029<br>3166554 Lube, Full-Flow Cartridge LF516<br>3166555 Fuel, Cartridge FF108   |
|  |   |  | 3101869 Lube LF9001<br>3315847 Fuel, Spin-On FF105D<br>3331673 Fuel/Water Separator FS1009<br>4095190 Fuel/Water Separator FS1013<br>4058965 Water WF2076   | Engine: CUMMINS KTA-50-G3<br>S/N: 1250KVA-UP<br>3873576 Lube, By-Pass LF16029<br>3166554 Lube, Full-Flow Cartridge LF516<br>3875393 Air AF857<br>3166555 Fuel, Cartridge FF108  |
|  |   |  | Engine: CUMMINS KTA-1150<br>256838 Lube, By-Pass LF750A<br>3313283 Lube, By-Pass Spin-On LF777<br>3313279 Lube, Spin-On LF670(2)*<br>156172 Fuel, Spin-On FF105D(2)<br>3308638 Fuel/Water Separator FS1212* | Engine: CUMMINS KTA19 (genrteng)<br>3101869 Lube LF9001<br>4964234 Fuel FF5644<br>4058965 Water WF2076<br>4964097 FUEL HOUSING FH23457  |
|  |   |  |   | Engine: CUMMINS KTA19-C<br>256838 Lube, By-Pass LF750A<br>3313283 Lube, By-Pass Spin-On LF777<br>3313279 Lube, Spin-On LF670(2)*  |



Medium/Heavy Duty Applications

CUMMINS

|  |                       |           |  |                      |            |  |                      |            |   |                      |            |
|--|-----------------------|-----------|--|----------------------|------------|--|----------------------|------------|---|----------------------|------------|
| 154709                                   | Fuel, Spin-On         | FF105(2)* | 3101869  | Spin-On              | LF9001     | 3313304                                  | Separator            | FS1216(2)* | 3313304                                       | Fuel/Water Sep       | FS1216*    |
| 3308638                                  | Fuel/Water Separator  | FS1212*   | 3315847  | Fuel, Spin-On        | FF105D     | 3313304                                  | Fuel/Water Separator | FS1216(2)* | 3315115                                       | Spin-On              | FS1216*    |
| 3315116                                  | Coolant               | WF2071    | 3331673  | Fuel/Water Separator | FS1009     | 4058965                                  | Water                | WF2076     | 3315115                                       | Coolant              | WF2073     |
| Engine: CUMMINS KTA19-G1 (genrteng)      |                       |           | 4095190  | Fuel/Water Separator | FS1013     | Engine: CUMMINS KTA38-G5 (genrteng)      |                      |            | Engine: CUMMINS KTA38GC (natural gas engines) |                      |            |
| 256838                                   | Lube, By-Pass         | LF750A    | 4058965  | Water                | WF2076     | 3313283                                  | Lube, By-Pass        | LF777(2)   | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3313283                                  | Lube, By-Pass Spin-On | LF777     | Engine: CUMMINS KTA19GC (natural gas engines)    |                      |            | 256838                                   | Lube, By-Pass        | LF750A     | 4058965                                       | Water                | WF2076     |
| 3313279                                  | Lube, Spin-On         | LF670*    | 3318853  | Lube, Spin-On        | LF3000*    | 3313279                                  | Lube, Spin-On        | LF670*     | Engine: CUMMINS KTA50 (genrteng)              |                      |            |
| 156172                                   | Fuel, Spin-On         | FF105D(2) | 4058965  | Water                | WF2076     | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3308638                                  | Fuel/Water Separator  | FS1212*   | Engine: CUMMINS KTA19GCSLB (natural gas engines) |                      |            | 4095189                                  | Fuel/Water Separator | FS1006*    | 3310169                                       | Lube, Spin-On        | LF3325*    |
| 3315116                                  | Coolant               | WF2071    | 3318853  | Lube, Spin-On        | LF3000*    | 3313304                                  | Fuel/Water Separator | FS1216(2)* | 3889311                                       | Lube, By-Pass        | LF777      |
| Engine: CUMMINS KTA19-G2 (genrteng)      |                       |           | 4058965  | Water                | WF2076     | Engine: CUMMINS KTA38 (genrteng)         |                      |            | Engine: CUMMINS KTA50-C                       |                      |            |
| 256838                                   | Lube, By-Pass         | LF750A    | Engine: CUMMINS KTA38-C                          |                      |            | 3313283                                  | Lube, By-Pass        | LF777(2)   | 3313283                                       | Lube, By-Pass        | LF777(2)   |
| 3313283                                  | Lube, By-Pass Spin-On | LF777     | 3313283  | Lube, By-Pass        | LF777(2)   | 256838                                   | Lube, By-Pass        | LF750A     | 3313282                                       | Lube, Spin-On        | LF3325*    |
| 3313279                                  | Lube, Spin-On         | LF670*    | 256838   | Lube, By-Pass        | LF750A     | 3313279                                  | Lube, Spin-On        | LF670*     | 3313306                                       | Fuel, Spin-On        | FF202(2)*  |
| 156172                                   | Fuel, Spin-On         | FF105D(2) | 3313279  | Lube, Spin-On        | LF670*     | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 3313304                                       | Fuel/Water Separator | FS1216(2)* |
| 3308638                                  | Fuel/Water Separator  | FS1212*   | 3313306  | Fuel, Spin-On        | FF202(2)*  | 4095189                                  | Fuel/Water Separator | FS1006*    | 3315115                                       | Coolant              | WF2073     |
| 3315116                                  | Coolant               | WF2071    | 4095189  | Fuel/Water Separator | FS1006*    | Engine: CUMMINS KTA38-G6 (genrteng)      |                      |            | Engine: CUMMINS KTA50-G1 (genrteng)           |                      |            |
| Engine: CUMMINS KTA19-G3 (genrteng)      |                       |           | 3313304  | Fuel/Water Separator | FS1216(2)* | 3889310                                  | Lube, Full-Flow      | LF670*     | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 256838                                   | Lube, By-Pass         | LF750A    | 4058965  | Water                | WF2076     | 3310169                                  | Lube, Spin-On        | LF3325*    | 3310169                                       | Lube, Spin-On        | LF3325*    |
| 3313283                                  | Lube, By-Pass Spin-On | LF777     | 3315115  | Coolant              | WF2073     | 3889311                                  | Lube, By-Pass        | LF777      | 3889311                                       | Lube, By-Pass        | LF777      |
| 3313279                                  | Lube, Spin-On         | LF670*    | Engine: CUMMINS KTA38-G1 (genrteng)              |                      |            | 4095189                                  | Fuel/Water Separator | FS1006*    | 4095189                                       | Fuel/Water Separator | FS1006(2)* |
| 156172                                   | Fuel, Spin-On         | FF105D(2) | 3313283  | Lube, By-Pass        | LF777(2)   | 3100307                                  | Water, Spin-On       | WF2074     | 4058965                                       | Water                | WF2076     |
| 3308638                                  | Fuel/Water Separator  | FS1212*   | 256838   | Lube, By-Pass        | LF750A     | 4058965                                  | Water                | WF2076     | 3100307                                       | Water, Spin-On       | WF2074     |
| 3315116                                  | Coolant               | WF2071    | 3313279  | Lube, Spin-On        | LF670*     | Engine: CUMMINS KTA38-M (marine engine)  |                      |            | 3100306                                       | Water, Spin-On       | WF2073     |
| Engine: CUMMINS KTA19-G4 (genrteng)      |                       |           | 3313306  | Fuel, Spin-On        | FF202(2)*  | 3313283                                  | Lube, By-Pass        | LF777(2)   | Engine: CUMMINS KTA50-G2 (genrteng)           |                      |            |
| 256838                                   | Lube, By-Pass         | LF750A    | 4095189  | Fuel/Water Separator | FS1006*    | 256838                                   | Lube, By-Pass        | LF750A     | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3313283                                  | Lube, By-Pass Spin-On | LF777     | Engine: CUMMINS KTA38-G2 (genrteng)              |                      |            | 3313279                                  | Lube, Spin-On        | LF670*     | 3310169                                       | Lube, Spin-On        | LF3325*    |
| 3313279                                  | Lube, Spin-On         | LF670*    | 3313283  | Lube, By-Pass        | LF777(2)   | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3889311                                       | Lube, By-Pass        | LF777      |
| 156172                                   | Fuel, Spin-On         | FF105D(2) | 256838   | Lube, By-Pass        | LF750A     | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 4095189                                       | Fuel/Water Separator | FS1006(2)* |
| 3308638                                  | Fuel/Water Separator  | FS1212*   | 3313279  | Lube, Spin-On        | LF670*     | 3313304                                  | Fuel/Water Sep       | FS1216*    | 4058965                                       | Water                | WF2076     |
| 3315116                                  | Coolant               | WF2071    | 3313306  | Fuel, Spin-On        | FF202(2)*  | 3315115                                  | Coolant              | WF2073     | 3100307                                       | Water, Spin-On       | WF2074     |
| Engine: CUMMINS KTA19-M (marine engine)  |                       |           | 4095189  | Fuel/Water Separator | FS1006*    | Engine: CUMMINS KTA38-M1 (marine engine) |                      |            | 3100306                                       | Water, Spin-On       | WF2073     |
| 3889310                                  | Lube, Full-Flow       | LF670*    | 3313304  | Fuel/Water Separator | FS1216(2)* | 3313283                                  | Lube, By-Pass        | LF777(2)   | Engine: CUMMINS KTA50-G3 (genrteng)           |                      |            |
| 3889311                                  | Lube, By-Pass         | LF777     | 4058965  | Water                | WF2076     | 256838                                   | Lube, By-Pass        | LF750A     | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3101869                                  | Lube                  | LF9001    | 3315115  | Coolant              | WF2073     | 3313279                                  | Lube, Spin-On        | LF670*     | 3310169                                       | Lube, Spin-On        | LF3325*    |
| 3315847                                  | Fuel, Spin-On         | FF105D    | Engine: CUMMINS KTA38-G3 (genrteng)              |                      |            | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3889311                                       | Lube, By-Pass        | LF777      |
| 3331673                                  | Fuel/Water Separator  | FS1009    | 3889310  | Lube, Full-Flow      | LF670*     | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 4095189                                       | Fuel/Water Separator | FS1006(2)* |
| 4095190                                  | Fuel/Water Separator  | FS1013    | 3310169  | Lube, Spin-On        | LF3325*    | 3313304                                  | Fuel/Water Sep       | FS1216*    | 4058965                                       | Water                | WF2076     |
| 4058965                                  | Water                 | WF2076    | 3889311  | Lube, By-Pass        | LF777      | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3100307                                       | Water, Spin-On       | WF2074     |
| Engine: CUMMINS KTA19-M3 (marine engine) |                       |           | 4095189  | Fuel/Water Separator | FS1006*    | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 3100306                                       | Water, Spin-On       | WF2073     |
| 3889310                                  | Lube, Full-Flow       | LF670*    | 3100307  | Water, Spin-On       | WF2074     | 3315115                                  | Coolant              | WF2073     | Engine: CUMMINS KTA50-G4 (genrteng)           |                      |            |
| 3889311                                  | Lube, By-Pass         | LF777     | 4058965  | Water                | WF2076     | Engine: CUMMINS KTA38-M2 (marine engine) |                      |            | 3889311                                       | Lube, By-Pass        | LF777(2)   |
| 3101869                                  | Lube                  | LF9001    | Engine: CUMMINS KTA38-G4 (genrteng)              |                      |            | 3313283                                  | Lube, By-Pass        | LF777(2)   | 256838  | Lube, By-Pass        | LF750A     |
| 3315847                                  | Fuel, Spin-On         | FF105D    | 3313283  | Lube, By-Pass        | LF777(2)   | 256838                                   | Lube, By-Pass        | LF750A     | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3331673                                  | Fuel/Water Separator  | FS1009    | 256838   | Lube, By-Pass        | LF750A     | 3313279                                  | Lube, Spin-On        | LF670*     | 3313282                                       | Lube, Spin-On        | LF3325*    |
| 4095190                                  | Fuel/Water Separator  | FS1013    | 3313279  | Lube, Spin-On        | LF670*     | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3313306                                       | Fuel, Spin-On        | FF202(2)*  |
| 4058965                                  | Water                 | WF2076    | 3313306  | Fuel, Spin-On        | FF202(2)*  | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3313304                                       | Fuel/Water Separator | FS1216(2)* |
| Engine: CUMMINS KTA19-M4 (marine engine) |                       |           | 4095189  | Fuel/Water Separator | FS1006*    | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 4095189                                       | Fuel/Water           | FS1006(2)* |
| 3889310                                  | Lube, Full-Flow       | LF670*    | 3100307  | Water, Spin-On       | WF2074     | Engine: CUMMINS KTA38-M2 (marine engine) |                      |            | Engine: CUMMINS KTA50-G4 (genrteng)           |                      |            |
| 3889311                                  | Lube, By-Pass         | LF777     | 4058965  | Water                | WF2076     | 3313283                                  | Lube, By-Pass        | LF777(2)   | 3889310                                       | Lube, Full-Flow      | LF670*     |
| 3101869                                  | Lube                  | LF9001    | Engine: CUMMINS KTA38-G3 (genrteng)              |                      |            | 256838                                   | Lube, By-Pass        | LF750A     | 3313282                                       | Lube, Spin-On        | LF3325*    |
| 3315847                                  | Fuel, Spin-On         | FF105D    | 3889310  | Lube, Full-Flow      | LF670*     | 3313279                                  | Lube, Spin-On        | LF670*     | 3313306                                       | Fuel, Spin-On        | FF202(2)*  |
| 3331673                                  | Fuel/Water Separator  | FS1009    | 3310169  | Lube, Spin-On        | LF3325*    | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3313304                                       | Fuel/Water Separator | FS1216(2)* |
| 4095190                                  | Fuel/Water Separator  | FS1013    | 3889311  | Lube, By-Pass        | LF777      | 3313305                                  | Lube, Full-Flow      | LF3363*    | 4095189                                       | Fuel/Water           | FS1006(2)* |
| 4058965                                  | Water                 | WF2076    | 4095189  | Fuel/Water Separator | FS1006*    | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | Engine: CUMMINS KTA50-G4 (genrteng)           |                      |            |
| Engine: CUMMINS KTA19-M4 (marine engine) |                       |           | 3100307  | Water, Spin-On       | WF2074     | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3889311                                       | Lube, By-Pass        | LF777(2)   |
| 3889310                                  | Lube, Full-Flow       | LF670*    | 4058965  | Water                | WF2076     | 256838                                   | Lube, By-Pass        | LF750A     | 256838  | Lube, By-Pass        | LF750A     |
| 3889311                                  | Lube, By-Pass         | LF777     | Engine: CUMMINS KTA38-G4 (genrteng)              |                      |            | 3313279                                  | Lube, Spin-On        | LF670*     | 3313282                                       | Lube, Spin-On        | LF3325*    |
| 3101869                                  | Lube                  | LF9001    | 3313283  | Lube, By-Pass        | LF777(2)   | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3313306                                       | Fuel, Spin-On        | FF202(2)*  |
| 3315847                                  | Fuel, Spin-On         | FF105D    | 256838   | Lube, By-Pass        | LF750A     | 3313305                                  | Lube, Full-Flow      | LF3363*    | 3313304                                       | Fuel/Water Separator | FS1216(2)* |
| 3331673                                  | Fuel/Water Separator  | FS1009    | 3313279  | Lube, Spin-On        | LF670*     | 3313305                                  | Lube, Full-Flow      | LF3363*    | 4095189                                       | Fuel/Water           | FS1006(2)* |
| 4095190                                  | Fuel/Water Separator  | FS1013    | 3313306  | Fuel, Spin-On        | FF202(2)*  | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | Engine: CUMMINS KTA50-G4 (genrteng)           |                      |            |
| 4058965                                  | Water                 | WF2076    | 4095189  | Fuel/Water Separator | FS1006*    | 3313306                                  | Fuel, Spin-On        | FF202(2)*  | 3889311                                       | Lube, By-Pass        | LF777(2)   |

\* See Upgrade Table in Page E1

|   |                            |            |   |                                    |                      |  |                                  |                       |  |
|---|----------------------------|------------|---|------------------------------------|----------------------|--|----------------------------------|-----------------------|--|
| 3315115                                     | Separator<br>Coolant       | WF2073     | 3889310                                       | Lube, Full-Flow<br>Spin-On         | LF670*               | 3318318  | Separator<br>Coolant             | WF2075<br>WF2071      | Ventilation Kit  |
| Engine: CUMMINS KTA50-G6 (genrteng)         |                            |            | 3313282                                       | Lube, Spin-On                      | LF3325*              | 3315116  | Coolant                          | WF2071                | Engine: CUMMINS N14<br>S/N: PLUS-UP  |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | 3313305                                       | Lube, Full-Flow<br>Spin-On         | LF3363*              | Engine: CUMMINS L10G<br>3606712 Natural Gas NG5900 |                                  |                       | 3318853 Lube, Spin-On LF3000*  |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 3313306                                       | Fuel, Spin-On                      | FF202(2)*            | Engine: CUMMINS M11                                |                                  |                       | 3401544 Lube LF9009  |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      | 3313304                                       | Fuel/Water Sep<br>Spin-On          | FS1216*              | 3318853  | Lube, Spin-On                    | LF3000*               | 3889716 Fuel/Water Sep<br>Spin-On FS1000   |
| 4095189                                     | Fuel/Water<br>Separator    | FS1006(2)* | 3315115                                       | Coolant                            | WF2073               | 3401544  | Lube                             | LF9009                | 3406889 Fuel/Water Sep<br>Spin-On FS1003*  |
| 4058965                                     | Water                      | WF2076     | Engine: CUMMINS KTC-450                       |                                    |                      | 3329289  | Fuel/Water Sep<br>Spin-On        | FS1000                | 3315116 Water, Spin-On<br>Water, Spin-On WF2071<br>Crankcase WF2073<br>Ventilation Kit CV50201 |
| 3100307                                     | Water, Spin-On             | WF2074     | 256838  | Lube, By-Pass                      | LF750A               | 3315116  | Water, Spin-On                   | WF2071                |  |
| 3100306                                     | Water, Spin-On             | WF2073     | 3313283                                       | Lube, By-Pass<br>Spin-On           | LF777                | 3318201  | Water, Spin-On                   | WF2072                |  |
| Engine: CUMMINS KTA50-G7 (genrteng)         |                            |            | 3313279                                       | Lube, Spin-On                      | LF670(2)*            | 3318319  | Water, Spin-On                   | WF2076                |  |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | 154709  | Fuel, Spin-On                      | FF105(2)*            | Engine: CUMMINS M11-C (construction<br>engine)     |                                  |                       | Engine: CUMMINS N14-G1 (genrteng)  |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 3308638                                       | Fuel/Water<br>Separator            | FS1212*              | S/N: TIER 1-UP                                     |                                  |                       | 3401544 Lube LF9009  |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      | 3315116                                       | Coolant                            | WF2071               | 3401544  | Lube                             | LF9009                | 3318853 Lube, Spin-On LF3000*  |
| 4095189                                     | Fuel/Water<br>Separator    | FS1006(2)* | Engine: CUMMINS KTTA-19-G2                    |                                    |                      | 3101869  | Lube                             | LF9001                | 3889716 Fuel/Water Sep<br>Spin-On FS1000   |
| 4058965                                     | Water                      | WF2076     | 256838  | Lube, By-Pass<br>Cartridge         | LF750A               | 3315843  | Fuel/Water Sep<br>Spin-On        | FS1212*               | 3413084 Fuel/Water<br>Separator FS1001   |
| 3100307                                     | Water, Spin-On             | WF2074     | 3313283                                       | Lube, By-Pass<br>Spin-On           | LF777                | 3843447  | Fuel/Water Sep<br>Spin-On        | FS1282                | 3406889 Fuel/Water Sep<br>Spin-On FS1003*  |
| 3100306                                     | Water, Spin-On             | WF2073     | 3313279                                       | Lube, Full-Flow<br>Spin-On         | LF670*               | 3315844  | Fuel, Spin-On                    | FF105*                | 3100304 Water, Spin-On WF2071  |
| Engine: CUMMINS KTA50-G8 (genrteng)         |                            |            | 156172  | Fuel, Spin-On                      | FF105D               | 3355904  | Fuel/Water Sep<br>Spin-On        | FS1242B*              | 4058965 Water WF2076<br>Crankcase CV50201<br>Ventilation Kit                                   |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | 3308638                                       | Fuel/Water Sep<br>Spin-On          | FS1212*              | 3329289  | Fuel/Water Sep<br>Spin-On        | FS1000                |  |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 3315116                                       | Water, Spin-On                     | WF2071               | Engine: CUMMINS M11-G1                             |                                  |                       | 3401544 Lube LF9009  |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      | Engine: CUMMINS KTTA-38C                      |                                    |                      | 3318853  | Lube, Spin-On                    | LF3000*               | 3318853 Lube, Spin-On LF3000*  |
| 4095189                                     | Fuel/Water<br>Separator    | FS1006(2)* | 3313283                                       | Lube, By-Pass                      | LF777(2)             | 3329289  | Fuel/Water Sep<br>Spin-On        | FS1000                | 3889716 Fuel/Water Sep<br>Spin-On FS1000   |
| 4058965                                     | Water                      | WF2076     | 256838  | Lube, By-Pass                      | LF750A               | 3315116  | Water, Spin-On                   | WF2071                | 3413084 Fuel/Water<br>Separator FS1001   |
| 3100307                                     | Water, Spin-On             | WF2074     | 3313279                                       | Lube, Spin-On                      | LF670*               | 3318201  | Water, Spin-On                   | WF2072                | 3406889 Fuel/Water Sep<br>Spin-On FS1003*  |
| 3100306                                     | Water, Spin-On             | WF2073     | 3313306                                       | Fuel, Spin-On                      | FF202(2)*            | 3318319  | Water, Spin-On                   | WF2076                |  |
| Engine: CUMMINS KTA50-G9 (genrteng)         |                            |            | 3315115                                       | Coolant                            | WF2073               | Engine: CUMMINS M11-G2                             |                                  |                       | 3100304 Water, Spin-On WF2071  |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | Engine: CUMMINS KTTA-50-G2                    |                                    |                      | 3318853  | Lube, Spin-On                    | LF3000*               | 4058965 Water WF2076<br>Crankcase CV50201<br>Ventilation Kit                                   |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 3889311                                       | Lube, By-Pass<br>Spin-On           | LF777                | 3329289  | Fuel/Water Sep<br>Spin-On        | FS1000                |  |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      | 256838  | Lube, By-Pass<br>Cartridge         | LF750A               | 3315116  | Water, Spin-On                   | WF2071                | Engine: CUMMINS N14-M (marine<br>engine)   |
| 4095189                                     | Fuel/Water<br>Separator    | FS1006(2)* | 3889310                                       | Lube, Full-Flow<br>Spin-On         | LF670*               | 3318201  | Water, Spin-On                   | WF2072                | 3318853 Lube, Spin-On LF3000*  |
| 4058965                                     | Water                      | WF2076     | 3313282                                       | Lube, Spin-On                      | LF3325*              | 3318319  | Water, Spin-On                   | WF2076                | 3401544 Lube LF9009  |
| 3100307                                     | Water, Spin-On             | WF2074     | 3313306                                       | Fuel, Spin-On                      | FF202*               | Engine: CUMMINS MEDIUM VEE V-903                   |                                  |                       | 3315843 Fuel/Water Sep<br>Spin-On FS1212*  |
| 3100306                                     | Water, Spin-On             | WF2073     | 3313304                                       | Fuel/Water Sep<br>Spin-On          | FS1216*              | 256838   | Lube, By-Pass                    | LF750A                | 3315847 Fuel, Spin-On FF105D   |
| Engine: CUMMINS KTA50-M (marine<br>engine)  |                            |            | 4095189                                       | Fuel/Water<br>Separator            | FS1006*              | 3313283  | Lube, By-Pass<br>Spin-On         | LF777                 | 3331673 Fuel/Water<br>Separator FS1009   |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | 3315115                                       | Water, Spin-On                     | WF2073               | 158139   | Lube, Full Flow                  | LF516                 | 4095190 Fuel/Water<br>Separator FS1013   |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      | Engine: CUMMINS KV38 (construction<br>engine) |                                    |                      | 3313279  | Lube, Spin-On                    | LF670*                | 3889716 Fuel/Water Sep<br>Spin-On FS1000   |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 3313279                                       | Lube, Full-Flow<br>Spin-On         | LF670(4)*            | 154709   | Fuel, Spin-On                    | FF105*                | 3413084 Fuel/Water<br>Separator FS1001   |
| 3313306                                     | Fuel, Spin-On              | FF202*     | 3304232                                       | Lube, By-Pass<br>Spin-On           | LF777(2)             | 156172   | Fuel, Spin-On                    | FF105D                | 3406889 Fuel/Water Sep<br>Spin-On FS1003*  |
| 4058965                                     | Water                      | WF2076     | 3313305                                       | Lube, Full-Flow<br>Spin-On         | LF3363*              | 3308638  | Fuel/Water Sep<br>Spin-On        | FS1212* <sup>OR</sup> | 3100304 Water, Spin-On WF2071  |
| Engine: CUMMINS KTA50-M1 (marine<br>engine) |                            |            | 3313305                                       | Lube, Full-Flow<br>Spin-On         | LF3363*              | 3308638  | Fuel/Water<br>Separator          | FS1242*               | 4058965 Water WF2076<br>Crankcase CV50201<br>Ventilation Kit                                   |
| 3889310                                     | Lube, Full-Flow<br>Spin-On | LF670*     | 3332056                                       | Lube Centrifugal<br>By-Pass Filter | CH44105              | 3315116  | Coolant                          | WF2071                | 3406889 Fuel/Water Sep<br>Spin-On FS1003*  |
| 3889311                                     | Lube, By-Pass<br>Spin-On   | LF777      |   | Lube Centrifugal<br>By-Pass Filter | CH44120              | Engine: CUMMINS MTA11                              |                                  |                       | 3100304 Water, Spin-On WF2071  |
| 3310169                                     | Lube, Spin-On              | LF3325*    | 4095189                                       | Fuel/Water<br>Separator            | FF5693 <sup>OR</sup> | 1295224H1  | Lube, Spin-On                    | LF3000*               | 4058965 Water WF2076<br>Crankcase CV50201<br>Ventilation Kit                                   |
| 3313305                                     | Lube, Full-Flow<br>Spin-On | LF3363*    | 4095189                                       | Fuel/Water<br>Separator            | FS19870              | 1240483H1  | Fuel/Water Sep<br>Spin-On        | FS1212*               |  |
| 3313306                                     | Fuel, Spin-On              | FF202*     | Engine: CUMMINS L10                           |                                    |                      | 706301142  | Hydraulic,<br>Cartridge          | HF6356*               |  |
| 4058965                                     | Water                      | WF2076     | 3313283                                       | Lube, By-Pass                      | LF777                | 4241611140   | Transmission                     | HF35255               | Engine: CUMMINS NH230  |
| Engine: CUMMINS KTA50-M2 (marine<br>engine) |                            |            | 3313279                                       | Lube, Spin-On                      | LF670*               | Engine: CUMMINS N14                                |                                  |                       | 256838 Lube, By-Pass LF750A  |
| 3313283                                     | Lube, By-Pass<br>Spin-On   | LF777(2)   | 154709  | Fuel, Spin-On                      | FF105*               | 3318853  | Lube, Spin-On                    | LF3000*               | 3313283 Lube, By-Pass<br>Spin-On LF777   |
| 256838                                      | Lube, By-Pass              | LF750A     | 3308638                                       | Fuel/Water<br>Separator            | FS1212*              | 3401544  | Lube                             | LF9009                | 158139 Lube, Full Flow LF516   |
|   |                            |            | 3308638                                       | Fuel/Water<br>Separator            | FS1212*              | 3889716  | Fuel/Water Sep<br>Spin-On        | FS1000                | 3313279 Lube, Spin-On LF670*   |
|   |                            |            | 3308638                                       | Fuel/Water                         | FS1242*              | 3406889  | Fuel/Water Sep<br>Spin-On        | FS1003*               | 154709 Fuel, Spin-On FF105*  |
|   |                            |            |   |                                    |                      | 3315116  | Water, Spin-On<br>Water, Spin-On | WF2071<br>WF2073      | 3308638 Fuel/Water<br>Separator FS1212*  |
|   |                            |            |   |                                    |                      |  | Crankcase                        | CV50201               | 3308638 Fuel/Water<br>Separator FS1242*  |



CUMMINS

Medium/Heavy Duty Applications

|   |                         |         |  |                        |         |   |                        |           |   |                      |           |
|---|-------------------------|---------|--|------------------------|---------|---|------------------------|-----------|---|----------------------|-----------|
| 3315116   | Coolant                 | WF2071  | 4989314  | Lube                   | LF16015 | 4964097   | FUEL HOUSING           | FH23457   | Engine: CUMMINS OSK50 (construction engine)<br>S/N: TIER 2-UP |                      |           |
| Engine: CUMMINS OSB3.3 (construction engine)<br>S/N: TIER 3-UP<br>C6002112110 | Lube                    | LF16011 | 4989106  | Fuel                   | FF5612  | 4964098   | FUEL HOUSING           | FH23458   |   |                      |           |
| Engine: CUMMINS OSB3.9 (construction engine)<br>S/N: TIER 2-UP                | Lube                    | LF3805  | 3978134  | Fuel/Water Separator   | FS20022 | 4967838   | FUEL HOUSING           | FH23466   | 3101870   | Lube                 | LF9050    |
| 3934429   | Lube                    | LF3805  | 3973233  | Fuel/Water Separator   | FS19732 | 4058965   | Water                  | WF2076    | 4964234   | Fuel                 | FF5644    |
| 3937736   | Lube                    | LF3970  | Engine: CUMMINS OSB6.7 (genrteng)                              |                        |         | 3888312   | Chemicals              | DCA65L    | 4964099   | FUEL HOUSING         | FH23459   |
| 3991498   | Fuel/Water Separator    | FS19616 | 3937736  | Lube                   | LF3970  | Engine: CUMMINS OSK19 (construction engine)<br>S/N: TIER 2-UP |                        |           | 4964098   | FUEL HOUSING         | FH23458   |
| 3826094   | Fuel, In-Line           | FF5079  | 4989314  | Lube                   | LF16015 | 3318853   | Lube, Spin-On          | LF3000*   | Engine: CUMMINS OSK50-G3 (genrteng)                           |                      |           |
| Engine: CUMMINS OSB4 (construction engine)<br>S/N: TIER 3-UP                  | Lube                    | LF3970  | 4989106  | Fuel                   | FF5421  | 3101869   | Lube                   | LF9001    | 3101870   | Lube                 | LF9050    |
| 3937736   | Lube                    | LF3970  | 4934845  | Fuel                   | FF5612  | 3889311   | Lube, By-Pass Spin-On  | LF777     | 4964234   | Fuel                 | FF5644    |
| 4989106   | Fuel                    | FF5612  | 3978134  | Fuel/Water Separator   | FS20022 | 3329289   | Fuel/Water Sep Spin-On | FS1000    | 4058965   | Water                | WF2076    |
| 3973233   | Fuel/Water Separator    | FS19732 | 3973233  | Fuel/Water Separator   | FS19732 | 3888312   | Chemicals              | DCA65L    | 4964099   | FUEL HOUSING         | FH23459   |
| 3978134   | Fuel/Water Separator    | FS20022 | 4934879  | Fuel/Water Separator   | FS1065  | 3315116   | Water                  | WF2071    | 4964098   | FUEL HOUSING         | FH23458   |
| Engine: CUMMINS OSB4.5 (genrteng)   | Lube                    | LF3970  | Engine: CUMMINS OSB6.7 (construction engine)<br>S/N: TIER 4-UP |                        |         | 4058965   | Water                  | WF2076    | Engine: CUMMINS OSK50-G4 (genrteng)                           |                      |           |
| 4897898   | Lube                    | LF16015 | 4989314  | Lube                   | LF16015 | Engine: CUMMINS OSK19-M (marine engine)                       |                        |           | 3101870   | Lube                 | LF9050    |
| 3978040   | Fuel                    | FF5421  | 3937736  | Lube                   | LF3970  | 3318853   | Lube, Spin-On          | LF3000*   | 4964234   | Fuel                 | FF5644    |
| 4989106   | Fuel                    | FF5612  | 4934845  | Fuel                   | FF5632  | 3101869   | Lube                   | LF9001    | 4058965   | Water                | WF2076    |
| 3973233   | Fuel/Water Separator    | FS19732 | 3978134  | Fuel/Water Separator   | FS20022 | 3331673   | Fuel/Water Separator   | FS1009    | 4964099   | FUEL HOUSING         | FH23459   |
| 3978134   | Fuel/Water Separator    | FS20022 | 4934879  | Fuel/Water Separator   | FS1065  | 4095190   | Fuel/Water Separator   | FS1013    | 4964098   | FUEL HOUSING         | FH23458   |
| Engine: CUMMINS OSB4.5 (genrteng)   | Lube                    | LF3970  | Engine: CUMMINS OSC (construction engine)<br>S/N: TIER 3-UP    |                        |         | 4058965   | Water                  | WF2076    | Engine: CUMMINS OSK50-G8 (genrteng)                           |                      |           |
| 4897898   | Lube                    | LF16015 | 3401544  | Lube                   | LF9009  | 3888312   | Chemicals              | DCA65L    | 3101870   | Lube                 | LF9050    |
| 3978040   | Fuel                    | FF5421  | 3973233  | Fuel/Water Separator   | FS19732 | Engine: CUMMINS OSK19-M (marine engine)<br>S/N: TIER 2-UP     |                        |           | 4964234   | Fuel                 | FF5644    |
| 4989106   | Fuel                    | FF5612  | 3973232  | Fuel                   | FF5580  | 3101869   | Lube                   | LF9001    | 4058965   | Water                | WF2076    |
| 3973233   | Fuel/Water Separator    | FS19732 | 4070801  | Fuel/Water Separator   | FS1003* | 4095069   | Air Housing            | AH19327   | 4964099   | FUEL HOUSING         | FH23459   |
| 3978134   | Fuel/Water Separator    | FS20022 | 3978134  | Fuel/Water Separator   | FS20022 | 4964234   | Fuel                   | FF5644    | 4964098   | FUEL HOUSING         | FH23458   |
| Engine: CUMMINS OSB4.5 (construction engine)<br>S/N: TIER 2-UP                | Lube                    | LF3805  | Engine: CUMMINS QSC-C (construction engine)<br>S/N: TIER 4-UP  |                        |         | 4970231   | Fuel Housing           | FH23472   | Engine: CUMMINS OSK50-G9 (genrteng)                           |                      |           |
| 3890712   | Lube, Spin-On           | LF3553  | 3401544  | Lube                   | LF9009  | 4967357   | Fuel Housing           | FH23473   | 3101870   | Lube                 | LF9050    |
| 3991498   | Fuel/Water Separator    | FS19616 | 3973232  | Fuel                   | FF5580  | 3888312   | Chemicals              | DCA65L    | 4964234   | Fuel                 | FF5644    |
| 3826094   | Fuel, In-Line           | FF5079  | 4070801  | Fuel/Water Separator   | FS1003* | Engine: CUMMINS OSK23 (construction engine)                   |                        |           | 4058965   | Water                | WF2076    |
| Engine: CUMMINS OSB5.9 (construction engine)<br>S/N: TIER 2-UP                | Lube                    | LF3805  | 3978134  | Fuel/Water Separator   | FS20022 | 4096196   | Lube                   | LF9325    | 4964099   | FUEL HOUSING         | FH23459   |
| 3890712   | Lube, Spin-On           | LF3553  | Engine: CUMMINS QSC-C (construction engine)<br>S/N: TIER 4-UP  |                        |         | 4096308   | Fuel/Water Sep Spin-On | FS1006*OR | 4964234   | Fuel                 | FF5644    |
| 3991498   | Fuel/Water Separator    | FS19616 | 3401544  | Lube                   | LF9009  | 4095189   | Fuel                   | FF5693    | 3100307   | Water, Spin-On       | WF2074    |
| 3826094   | Fuel, In-Line           | FF5079  | 3973232  | Fuel                   | FF5580  | 3100307   | Water, Spin-On         | WF2074    | 4968542   | FUEL HOUSING         | FH23470   |
| Engine: CUMMINS OSB5.9-M (marine engine)                                      | Lube, Full-Flow Spin-On | LF3959* | 3973233  | Fuel/Water Separator   | FS19732 | Engine: CUMMINS OSK38 (construction engine)                   |                        |           | 4968775   | FUEL HOUSING         | FH23463   |
| 3937743   | Lube, Full-Flow Spin-On | LF3959* | 4931955  | Fuel/Water Separator   | FS19784 | 3101870   | Lube                   | LF9050    | Engine: CUMMINS OSK60 (construction engine)<br>S/N: TIER 1-UP |                      |           |
| 3959612   | Fuel                    | FF5488  | 4934879  | Fuel/Water Separator   | FS1065  | 4964234   | Fuel                   | FF5644    | 4920071   | Lube                 | LF9050    |
| Engine: CUMMINS OSB5.9T (construction engine)<br>S/N: TIER 2-UP               | Lube                    | LF3806  | 3978134  | Fuel/Water Separator   | FS20022 | 4964098   | FUEL HOUSING           | FH23458   | 4095189   | Fuel/Water Separator | FS1006*OR |
| 3934430   | Lube                    | LF3806  | Engine: CUMMINS QSC8.3-M (marine engine)                       |                        |         | Engine: CUMMINS OSK38-M (marine engine)                       |                        |           | 4095189   | Fuel/Water Separator | FF5693OR  |
| 3991498   | Fuel/Water Separator    | FS19616 | 3401544  | Lube                   | LF9009  | 3101870   | Lube                   | LF9050    | 4095189   | Fuel/Water Separator | FS19870   |
| 4989106   | Fuel                    | FF5612  | 3800394  | Fuel/Water Sep Spin-On | FS1022  | 4964234   | Fuel                   | FF5644    | 3100307   | Water, Spin-On       | WF2074    |
| 3826094   | Fuel, In-Line           | FF5079  | 3959612  | Fuel                   | FF5488  | 3100307   | Water, Spin-On         | WF2074    | 4968775   | FUEL HOUSING         | FH23463   |
| Engine: CUMMINS OSB5.9TAA (construction engine)<br>S/N: TIER 2-UP             | Lube                    | LF3806  | 3100304  | Water, Spin-On         | WF2071  | Engine: CUMMINS OSK38-M (marine engine)<br>S/N: TIER 2-UP     |                        |           | Engine: CUMMINS OSK60 (construction engine)<br>S/N: TIER 2-UP |                      |           |
| 3934430   | Lube                    | LF3806  | Engine: CUMMINS OSK19 (genrteng)                               |                        |         | 3101870   | Lube                   | LF9050    | 4920071   | Lube                 | LF9050    |
| 3991498   | Fuel/Water Separator    | FS19616 | 3101869  | Lube                   | LF9001  | 4964234   | Fuel                   | FF5644    | 4095189   | Fuel/Water Separator | FS1006*OR |
| 4989106   | Fuel                    | FF5612  | Lube Centrifugal By-Pass Filter                                |                        | CH44115 | 4968541   | FUEL HOUSING           | FH23469   | 4095189   | Fuel/Water Separator | FF5693OR  |
| 3826094   | Fuel, In-Line           | FF5079  | 4964234  | Fuel                   | FF5644  | Engine: CUMMINS OSK45 (construction engine)                   |                        |           | 4095189   | Fuel/Water Separator | FS19870   |
| Engine: CUMMINS OSB6 (construction engine)<br>S/N: TIER 3-UP                  | Lube                    | LF3970  | 4058965  | Water                  | WF2076  | 3101870   | Lube                   | LF9050    | 3100307   | Water, Spin-On       | WF2074    |
| 3937736   | Lube                    | LF3970  | 4964097  | FUEL HOUSING           | FH23457 | 4095189   | Fuel/Water Separator   | FS1006*   | 3318318   | Water, Spin-On       | WF2075    |
| Engine: CUMMINS OSK19 (construction engine)<br>S/N: TIER 3-UP                 | Lube                    | LF9001  | Engine: CUMMINS OSK19 (construction engine)<br>S/N: TIER 3-UP  |                        |         | 3100307   | Water, Spin-On         | WF2074    | Engine: CUMMINS OSK60-G2 (genrteng)                           |                      |           |
| 4964234   | Fuel                    | FF5644  | 3101869  | Lube                   | LF9001  | 3318318   | Water, Spin-On         | WF2075    | 310169  | Lube, Spin-On        | LF3325*   |



CUMMINS MERCUISER DIESEL

Medium/Heavy Duty Applications

|  |                       |         |                         |                         |           |                                  |                         |                       |   |                        |            |
|--|-----------------------|---------|-------------------------|-------------------------|-----------|----------------------------------|-------------------------|-----------------------|---|------------------------|------------|
| 256839                                 | Lube, By-Pass         | LF500   | 156172                  | Fuel, Spin-On           | FF105D    | Engine: CUMMINS VT-555           | 4095189                 | Fuel/Water Separator  | FS1006*                                 |                        |            |
| 173174                                 | Lube, Full Flow       | LF613   | 3308638                 | Fuel/Water Separator    | FS1212*   | 3313283                          | Lube, By-Pass           | LF777                 |   |                        |            |
| 3313281                                | Lube, Spin-On         | LF734   |                         |                         |           | 256839                           | Lube, By-Pass           | LF500                 | 4058965                                 | Water                  | WF2076     |
| 154709                                 | Fuel, Spin-On         | FF105*  | 3308638                 | Fuel/Water Separator    | FS1242*   | 158139                           | Lube, Full Flow         | LF516                 |   |                        |            |
| 3308638                                | Fuel/Water Separator  | FS1242* | 3315116                 | Coolant                 | WF2071    | 3313281                          | Lube, Spin-On           | LF734                 | Engine: CUMMINS VTA28-C                 |                        |            |
|  |                       |         |                         |                         |           | 156172                           | Fuel, Spin-On           | FF105D                | 3313283                                 | Lube, By-Pass          | LF777(2)   |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1212*               | 256838                                  | Lube, By-Pass          | LF750A     |
|  |                       |         |                         |                         |           |                                  |                         |                       | 3313279                                 | Lube, Spin-On          | LF670(2)*  |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1242*               | 3313306                                 | Fuel, Spin-On          | FF202(2)*  |
|  |                       |         |                         |                         |           | 3315116                          | Coolant                 | WF2071                | 3313304                                 | Fuel/Water Sep Spin-On | FS1216*    |
|  |                       |         |                         |                         |           |                                  |                         |                       | 3315115                                 | Coolant                | WF2073     |
| Engine: CUMMINS SMALL VEE SERIES V-555 |                       |         | Engine: CUMMINS V-903   |                         |           | Engine: CUMMINS VT-903           |                         |                       | Engine: CUMMINS VTA28-G1 (genrteng)     |                        |            |
| 3313283                                | Lube, By-Pass         | LF777   | 256838                  | Lube, By-Pass           | LF750A    | 256838                           | Lube, By-Pass           | LF750A                | 3313283                                 | Lube, By-Pass          | LF777(2)   |
| 256839                                 | Lube, By-Pass         | LF500   | 3313283                 | Lube, By-Pass Spin-On   | LF777     | 3313283                          | Lube, By-Pass Spin-On   | LF777                 | 256838                                  | Lube, By-Pass          | LF750A     |
| 158139                                 | Lube, Full Flow       | LF516   | 158139                  | Lube, Full Flow         | LF516     | 158139                           | Lube, Full Flow         | LF516                 | 3313279                                 | Lube, Spin-On          | LF670*     |
| 3313281                                | Lube, Spin-On         | LF734   | 3313279                 | Lube, Spin-On           | LF670*    | 3313279                          | Lube, Spin-On           | LF670*                | 3313306                                 | Fuel, Spin-On          | FF202(2)*  |
| 154709                                 | Fuel, Spin-On         | FF105*  | 156172                  | Fuel, Spin-On           | FF105D(2) | 154709                           | Fuel, Spin-On           | FF105*                | 3313304                                 | Fuel/Water Separator   | FS1216(2)* |
| 3308638                                | Fuel/Water Separator  | FS1242* | 3308638                 | Fuel/Water Separator    | FS1212*   | 156172                           | Fuel, Spin-On           | FF105D                | 3315115                                 | Coolant                | WF2073     |
| 3100304                                | Coolant               | WF2071  | 3308638                 | Fuel/Water Separator    | FS1242*   | 3308638                          | Fuel/Water Sep Spin-On  | FS1212* <sup>OR</sup> |   |                        |            |
|  |                       |         | 3315116                 | Coolant                 | WF2071    |                                  |                         |                       |   |                        |            |
| Engine: CUMMINS V-378                  |                       |         | Engine: CUMMINS V28G5   |                         |           | Engine: CUMMINS VT-903           |                         |                       | Engine: CUMMINS VTA28-G2 (genrteng)     |                        |            |
| 256839                                 | Lube, By-Pass         | LF500   | 3889310                 | Lube, Full-Flow Spin-On | LF670*    | 256838                           | Lube, By-Pass           | LF750A                | 3313283                                 | Lube, By-Pass          | LF777(2)   |
| 173174                                 | Lube, Full Flow       | LF613   |                         |                         |           | 3313283                          | Lube, By-Pass Spin-On   | LF777                 | 256838                                  | Lube, By-Pass          | LF750A     |
| 3313281                                | Lube, Spin-On         | LF734   | 3313306                 | Fuel, Spin-On           | FF202*    | 158139                           | Lube, Full Flow         | LF516                 | 3313279                                 | Lube, Spin-On          | LF670*     |
| 154709                                 | Fuel, Spin-On         | FF105*  | 3318319                 | Water, Spin-On          | WF2076    | 3313279                          | Lube, Spin-On           | LF670*                | 3313306                                 | Fuel, Spin-On          | FF202(2)*  |
| 3308638                                | Fuel/Water Separator  | FS1242* |                         |                         |           | 154709                           | Fuel, Spin-On           | FF105*                | 3313304                                 | Fuel/Water Separator   | FS1216(2)* |
| 3315116                                | Coolant               | WF2071  | Engine: CUMMINS V6-150  |                         |           | 156172                           | Fuel, Spin-On           | FF105D                | 3315115                                 | Coolant                | WF2073     |
|  |                       |         | 3313283                 | Lube, By-Pass           | LF777     | 3308638                          | Fuel/Water Separator    | FS1212*               |   |                        |            |
|  |                       |         | 256839                  | Lube, By-Pass           | LF500     |                                  |                         |                       |   |                        |            |
|  |                       |         | 173174                  | Lube, Full Flow         | LF613     | Engine: CUMMINS VT-903           |                         |                       | Engine: CUMMINS VTA28-G3 (genrteng)     |                        |            |
|  |                       |         | 3313281                 | Lube, Spin-On           | LF734     | 256838                           | Lube, By-Pass           | LF750A                | 3313283                                 | Lube, By-Pass          | LF777(2)   |
|  |                       |         | 154709                  | Fuel, Spin-On           | FF105*    | 3313283                          | Lube, By-Pass Spin-On   | LF777                 | 256838                                  | Lube, By-Pass          | LF750A     |
|  |                       |         | 3308638                 | Fuel/Water Separator    | FS1242*   | 158139                           | Lube, Full Flow         | LF516                 | 3313279                                 | Lube, Spin-On          | LF670*     |
|  |                       |         | 3315116                 | Coolant                 | WF2071    | 3313279                          | Lube, Spin-On           | LF670*                | 256838                                  | Lube, By-Pass          | LF750A     |
| Engine: CUMMINS V-378                  |                       |         | Engine: CUMMINS V8-210  |                         |           | Engine: CUMMINS VT-28            |                         |                       | Engine: CUMMINS VTA28-G5 (genrteng)     |                        |            |
| 256839                                 | Lube, By-Pass         | LF500   | 3313283                 | Lube, By-Pass           | LF777     | 3313283                          | Lube, By-Pass           | LF777                 | 3313283                                 | Lube, By-Pass          | LF777(2)   |
| 3313283                                | Lube, By-Pass Spin-On | LF777   | 256839                  | Lube, By-Pass           | LF500     | 256838                           | Lube, By-Pass Spin-On   | LF750A                | 256838                                  | Lube, By-Pass          | LF750A     |
| 3313281                                | Lube, Spin-On         | LF734   | 173174                  | Lube, Full Flow         | LF613     | 256838                           | Lube, By-Pass Cartridge | LF750A                | 3313279                                 | Lube, Spin-On          | LF670*     |
| 173174                                 | Lube, Full Flow       | LF613   | 3313281                 | Lube, Spin-On           | LF734     | 3313279                          | Lube, Full-Flow Spin-On | LF670*                | 3313306                                 | Fuel, Spin-On          | FF202(2)*  |
| 156172                                 | Fuel, Spin-On         | FF105D  | 154709                  | Fuel, Spin-On           | FF105*    | 3313306                          | Fuel, Spin-On           | FF202*                | 3313304                                 | Fuel/Water Separator   | FS1216(2)* |
| 3308638                                | Fuel/Water Separator  | FS1212* | 3308638                 | Fuel/Water Separator    | FS1242*   | 3313304                          | Fuel/Water Sep Spin-On  | FS1216*               | 3315115                                 | Coolant                | WF2073     |
| 3308638                                | Fuel/Water Separator  | FS1242* | 3315116                 | Coolant                 | WF2071    | 3315115                          | Water, Spin-On          | WF2073                |   |                        |            |
| 3315116                                | Coolant               | WF2071  | Engine: CUMMINS VT-1710 |                         |           | Engine: CUMMINS VTA-1710         |                         |                       | Engine: CUMMINS VTA28-M (marine engine) |                        |            |
|  |                       |         | 3313283                 | Lube, By-Pass           | LF777(2)  | 3313283                          | Lube, By-Pass           | LF777                 | 3313283                                 | Lube, By-Pass          | LF777(2)   |
|  |                       |         | 256838                  | Lube, By-Pass           | LF750A    | 256838                           | Lube, By-Pass Spin-On   | LF750A                | 256838                                  | Lube, By-Pass          | LF750A     |
|  |                       |         | 3313279                 | Lube, Spin-On           | LF670(2)* | 3313279                          | Lube, By-Pass Cartridge | LF750A                | 3313279                                 | Lube, Spin-On          | LF670*     |
|  |                       |         | 3313306                 | Fuel, Spin-On           | FF202(2)* | 3313306                          | Fuel, Spin-On           | FF202(2)*             | 3313306                                 | Fuel, Spin-On          | FF202(2)*  |
|  |                       |         | 3313304                 | Fuel/Water Sep Spin-On  | FS1216*   | 3313304                          | Fuel/Water Sep Spin-On  | FS1216*               | 3313304                                 | Fuel/Water Separator   | FS1216(2)* |
|  |                       |         | 3315115                 | Coolant                 | WF2073    | 3315115                          | Water, Spin-On          | WF2073                | 3315115                                 | Coolant                | WF2073     |
|  |                       |         | Engine: CUMMINS VT-225  |                         |           | Engine: CUMMINS VTA-903          |                         |                       | COMFORT GUARD (auxiliary power unit)    |                        |            |
|  |                       |         | 3313283                 | Lube, By-Pass           | LF777     | 256838                           | Lube, By-Pass           | LF750A                | Engine: KUBOTA Z482                     |                        |            |
|  |                       |         | 256839                  | Lube, By-Pass           | LF500     | 3313279                          | Lube, By-Pass Spin-On   | LF670(2)*             | 1542632430                              | Lube, Spin-On          | LF3490     |
|  |                       |         | 158139                  | Lube, Full Flow         | LF516     | 3313279                          | Lube, Spin-On           | LF670(2)*             | 1403071                                 | Air, Primary           | AF25550    |
|  |                       |         | 3313281                 | Lube, Spin-On           | LF734     | 3313306                          | Fuel, Spin-On           | FF202(2)*             |   |                        |            |
|  |                       |         | 154709                  | Fuel, Spin-On           | FF105*    | 3313304                          | Fuel/Water Sep Spin-On  | FS1216*               |   |                        |            |
|  |                       |         | 3308638                 | Fuel/Water Separator    | FS1242*   | 3315115                          | Coolant                 | WF2073                |   |                        |            |
|  |                       |         |                         |                         |           | Engine: CUMMINS VTA-1710         |                         |                       |   |                        |            |
|  |                       |         | 3100304                 | Coolant                 | WF2071    | 3313283                          | Lube, By-Pass           | LF777(2)              |   |                        |            |
|  |                       |         | Engine: CUMMINS VT-350  |                         |           | Engine: CUMMINS VTA-903          |                         |                       |   |                        |            |
|  |                       |         | 256838                  | Lube, By-Pass           | LF750A    | 256838                           | Lube, By-Pass           | LF750A                |   |                        |            |
|  |                       |         | 3313283                 | Lube, By-Pass Spin-On   | LF777     | 3313279                          | Lube, Spin-On           | LF670*                |   |                        |            |
|  |                       |         | 158139                  | Lube, Full Flow         | LF516     | 156172                           | Fuel, Spin-On           | FF105D(2)             |   |                        |            |
|  |                       |         | 3313279                 | Lube, Spin-On           | LF670*    | 3308638                          | Fuel/Water Separator    | FS1212*               |   |                        |            |
|  |                       |         | 154709                  | Fuel, Spin-On           | FF105*    |                                  |                         |                       |   |                        |            |
|  |                       |         | 3308638                 | Fuel/Water Separator    | FS1242*   |                                  |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | Engine: CUMMINS VTA-903          |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 256838                           | Lube, By-Pass           | LF750A                |   |                        |            |
|  |                       |         |                         |                         |           | 3313283                          | Lube, By-Pass Spin-On   | LF777                 |   |                        |            |
|  |                       |         |                         |                         |           | 158139                           | Lube, Full Flow         | LF516                 |   |                        |            |
|  |                       |         |                         |                         |           | 3313279                          | Lube, Spin-On           | LF670*                |   |                        |            |
|  |                       |         |                         |                         |           | 156172                           | Fuel, Spin-On           | FF105D(2)             |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1212*               |   |                        |            |
|  |                       |         |                         |                         |           |                                  |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1242*               |   |                        |            |
|  |                       |         |                         |                         |           | 3315116                          | Coolant                 | WF2071                |   |                        |            |
|  |                       |         |                         |                         |           | Engine: CUMMINS VTA-903          |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 256838                           | Lube, By-Pass           | LF750A                |   |                        |            |
|  |                       |         |                         |                         |           | 3313283                          | Lube, By-Pass Spin-On   | LF777                 |   |                        |            |
|  |                       |         |                         |                         |           | 158139                           | Lube, Full Flow         | LF516                 |   |                        |            |
|  |                       |         |                         |                         |           | 3313279                          | Lube, Spin-On           | LF670*                |   |                        |            |
|  |                       |         |                         |                         |           | 156172                           | Fuel, Spin-On           | FF105D(2)             |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1212*               |   |                        |            |
|  |                       |         |                         |                         |           |                                  |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1242*               |   |                        |            |
|  |                       |         |                         |                         |           | 3315116                          | Coolant                 | WF2071                |   |                        |            |
|  |                       |         |                         |                         |           | Engine: CUMMINS VTA-903          |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 256838                           | Lube, By-Pass           | LF750A                |   |                        |            |
|  |                       |         |                         |                         |           | 3313283                          | Lube, By-Pass Spin-On   | LF777                 |   |                        |            |
|  |                       |         |                         |                         |           | 158139                           | Lube, Full Flow         | LF516                 |   |                        |            |
|  |                       |         |                         |                         |           | 3313279                          | Lube, Spin-On           | LF670*                |   |                        |            |
|  |                       |         |                         |                         |           | 156172                           | Fuel, Spin-On           | FF105D(2)             |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1212*               |   |                        |            |
|  |                       |         |                         |                         |           |                                  |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 3308638                          | Fuel/Water Separator    | FS1242*               |   |                        |            |
|  |                       |         |                         |                         |           | 3315116                          | Coolant                 | WF2071                |   |                        |            |
|  |                       |         |                         |                         |           | Engine: CUMMINS VTA28 (genrteng) |                         |                       |   |                        |            |
|  |                       |         |                         |                         |           | 3889310                          | Lube, Full-Flow Spin-On | LF670*                |   |                        |            |
|  |                       |         |                         |                         |           | 3889311                          | Lube, By-Pass Spin-On   | LF777                 |   |                        |            |

CUMMINS MERCUISER DIESEL

|                                       |                         |         |                                      |                         |         |
|---------------------------------------|-------------------------|---------|--------------------------------------|-------------------------|---------|
| Engine: CMD QSB5.9 ES (marine engine) |                         |         | Engine: CMD QSB5.9-M (marine engine) |                         |         |
| 3937743                               | Lube, Full-Flow Spin-On | LF3959* | 3937743                              | Lube, Full-Flow Spin-On | LF3959* |
| 3959612                               | Fuel                    | FF5488  |                                      |                         |         |

|                                    |                         |         |
|------------------------------------|-------------------------|---------|
| 3959612                            | Fuel                    | FF5488  |
| Engine: CMD OSC8.3 (marine engine) |                         |         |
| 3937743                            | Lube, Full-Flow Spin-On | LF3959* |
| 3959612                            | Fuel                    | FF5488  |
| Engine: CMD OSL9 (marine engine)   |                         |         |
| 3937743                            | Lube, Full-Flow Spin-On | LF3959* |
| 3959612                            | Fuel                    | FF5488  |
| Engine: CMD QSM11 (marine engine)  |                         |         |
| 3937743                            | Lube, Full-Flow Spin-On | LF3959* |
| 3959612                            | Fuel                    | FF5488  |

**CUMMINS POWER GENERATION LTD**

|                      |                |         |
|----------------------|----------------|---------|
| C11 D5 (generator)   |                |         |
| Engine: KUBOTA D1703 |                |         |
| 1403840              | Air            | AF25555 |
| 1492752              | Fuel           | FF5103  |
| 5411112              | Industrial Kit | 3946047 |
| 1403828              | Industrial Kit | AF26185 |

|                      |  |  |
|----------------------|--|--|
| C11 D6 (generator)   |  |  |
| Engine: KUBOTA D1703 |  |  |
| See: C11 D5          |  |  |

|                      |                |         |
|----------------------|----------------|---------|
| C15 D5 (generator)   |                |         |
| Engine: KUBOTA D1703 |                |         |
| 1403840              | Air            | AF25555 |
| 1492752              | Fuel           | FF5103  |
| 5411112              | Industrial Kit | 3946047 |
| 1403828              | Industrial Kit | AF26185 |

|                      |  |  |
|----------------------|--|--|
| C15 D6 (generator)   |  |  |
| Engine: KUBOTA D1703 |  |  |
| See: C15 D5          |  |  |

|                            |                         |         |
|----------------------------|-------------------------|---------|
| C150 D5 (generator)        |                         |         |
| Engine: CUMMINS 6BTA5.9-G2 |                         |         |
|                            | Lube, Full-Flow Spin-On | LF3959* |
|                            | Air, Primary            | AF25557 |
|                            | Magnum RS               |         |
|                            | Air, Secondary          | AF25558 |
|                            | Magnum RS               |         |
|                            | Fuel/Water Sep Spin-On  | FS1251  |

|                         |                |         |
|-------------------------|----------------|---------|
| C22 D5 (generator)      |                |         |
| Engine: CUMMINS B3.3-G1 |                |         |
| 1403840                 | Air            | AF25555 |
| 5411111                 | Industrial Kit | 3946045 |
| 1403829                 | Industrial Kit | AF26186 |

|                          |                        |         |
|--------------------------|------------------------|---------|
| C2250 D5 (generator)     |                        |         |
| Engine: CUMMINS QSK60-G4 |                        |         |
|                          | Air, Primary           | AF25544 |
|                          | Air, Secondary         | AF25545 |
|                          | Fuel/Water Sep Spin-On | FS1006* |
|                          | Water, Spin-On         | WF2075  |

|                         |  |  |
|-------------------------|--|--|
| C25 D6 (generator)      |  |  |
| Engine: CUMMINS B3.3-G1 |  |  |
| See: C22 D5             |  |  |

|                       |                |         |
|-----------------------|----------------|---------|
| C33D5 (generator)     |                |         |
| Engine: CUMMINS 4B3.3 |                |         |
| 1403840               | Air            | AF25555 |
| 1403829               | Industrial Kit | AF26186 |

|                         |                |         |
|-------------------------|----------------|---------|
| C38 D5 (generator)      |                |         |
| Engine: CUMMINS 4B3.3G1 |                |         |
| 1403840                 | Air            | AF25555 |
| 1403829                 | Industrial Kit | AF26186 |

|                   |                |         |
|-------------------|----------------|---------|
| C55D5 (generator) |                |         |
| 1403840           | Air            | AF25555 |
| 5411111           | Industrial Kit | 3946045 |
| 1403829           | Industrial Kit | AF26186 |

|                        |                                 |         |
|------------------------|---------------------------------|---------|
| ES17D5 (generator)     |                                 |         |
| Engine: CUMMINS X1.7G1 |                                 |         |
|                        | AX1004554 Lube, Spin-On         | LF3549  |
|                        | 4071693 Air                     | AF25904 |
|                        | F002H20306 Fuel/Water Separator | FS19599 |
|                        | F002H20308 Fuel/Water Separator | FS1251  |

|                    |     |         |
|--------------------|-----|---------|
| ES22D5 (generator) |     |         |
| 4071693            | Air | AF25904 |

|                        |                                 |         |
|------------------------|---------------------------------|---------|
| ES28D5 (generator)     |                                 |         |
| Engine: CUMMINS X2.5G2 |                                 |         |
|                        | AX1004554 Lube, Spin-On         | LF3549  |
|                        | 4071693 Air                     | AF25904 |
|                        | F002H20306 Fuel/Water Separator | FS19599 |
|                        | F002H20308 Fuel/Water Separator | FS1251  |

**CURBMASTER**

|                  |                             |                       |
|------------------|-----------------------------|-----------------------|
| MARK I (tractor) |                             |                       |
| Engine: DEUTZ    |                             |                       |
|                  | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|                  | Fuel, Spin-On               | FF5018*               |
| S59              | Hydraulic                   | HF6720                |

**CURTISS-WRIGHT**

|                       |                 |        |
|-----------------------|-----------------|--------|
| CW-214 (scraper)      |                 |        |
| Engine: CUMMINS HRS-6 |                 |        |
| 256838                | Lube, By-Pass   | LF750A |
| 158139                | Lube, Full Flow | LF516  |
| 255963                | Air             | AF250  |
| 256837                | Air             | AF251  |
| 138627                | Fuel, Spin-On   | FF104* |
| 154709                | Fuel            | FF105* |
| 105211                | Fuel, Cartridge | FF101  |
| 256834                | Fuel            | FF108  |
|                       | Transmission    | LF512  |

|                       |  |  |
|-----------------------|--|--|
| CW-215 (scraper)      |  |  |
| Engine: CUMMINS HRS-6 |  |  |
| See: CW-214           |  |  |

|                        |                 |           |
|------------------------|-----------------|-----------|
| CW-220 (scraper)       |                 |           |
| Engine: DETROITD 6-110 |                 |           |
|                        | Lube, By-Pass   | LF504(2)  |
|                        | Lube, Full Flow | LF509N(2) |
|                        | Fuel, Primary   | FF106     |
|                        | Fuel, Secondary | FF110     |
|                        | Transmission    | HF6118*   |

|                        |  |  |
|------------------------|--|--|
| CW-226 (scraper)       |  |  |
| Engine: DETROITD 6-110 |  |  |
| See: CW-220            |  |  |

|                       |                 |        |
|-----------------------|-----------------|--------|
| CW-27 (scraper)       |                 |        |
| Engine: DETROITD 4-71 |                 |        |
|                       | Lube, By-Pass   | LF504  |
|                       | Lube, Full Flow | LF509N |
|                       | Fuel, Primary   | FF106  |
|                       | Fuel, Secondary | FF110  |

|                       |  |  |
|-----------------------|--|--|
| CW-28 (scraper)       |  |  |
| Engine: DETROITD 4-71 |  |  |
| See: CW-27            |  |  |

|                        |  |  |
|------------------------|--|--|
| CWD-221 (scraper)      |  |  |
| Engine: DETROITD 6-110 |  |  |
| See: CW-220            |  |  |

**DAEWOO**

|                      |                      |        |
|----------------------|----------------------|--------|
| Engine: DAEWOO D1146 |                      |        |
| 65125035016          | Fuel/Water Separator | FS1001 |

|                     |      |        |
|---------------------|------|--------|
| Engine: DAEWOO DB33 |      |        |
| 65055105009         | Lube | LF3637 |

|                     |      |        |
|---------------------|------|--------|
| Engine: DAEWOO DB58 |      |        |
| 65055105009         | Lube | LF3637 |

|                       |      |        |
|-----------------------|------|--------|
| Engine: DAEWOO P180LE |      |        |
| 65055105020           | Lube | LF3716 |

|                       |      |        |
|-----------------------|------|--------|
| Engine: DAEWOO P222LE |      |        |
| 65055105020           | Lube | LF3716 |

|                       |                 |        |
|-----------------------|-----------------|--------|
| 1340XL (loader)       |                 |        |
| Engine: YANMAR 4TNE84 |                 |        |
| 12910055650           | Fuel, Cartridge | FF5103 |

|                       |                        |         |
|-----------------------|------------------------|---------|
| 170 5 SERIES (loader) |                        |         |
|                       | Lube, Spin-On          | LF3713  |
|                       | Air, Primary           | AF4838  |
|                       | Air, Secondary         | AF4896  |
|                       | Fuel/Water Sep Spin-On | FS1212* |
|                       | Hydraulic, Cartridge   | HF6319* |
|                       | Hydraulic, Cartridge   | HF6388  |

|                      |                |         |
|----------------------|----------------|---------|
| 450 (loader)         |                |         |
| Year: 2004-UP        |                |         |
| Engine: CUMMINS B3.3 |                |         |
| A213939              | Air, Primary   | AF25308 |
|                      | Magnum RS      |         |
| A213938              | Air, Secondary | AF25497 |
|                      | Magnum RS      |         |

|                      |               |         |
|----------------------|---------------|---------|
| 450 PLUS (loader)    |               |         |
| Year: 2004-UP        |               |         |
| Engine: CUMMINS B3.3 |               |         |
| 6002112110           | Lube, Spin-On | LF16011 |

|                      |                |         |
|----------------------|----------------|---------|
| 460 (loader)         |                |         |
| Year: 2004-UP        |                |         |
| Engine: CUMMINS B3.3 |                |         |
| D470244              | Air, Primary   | AF1823K |
| D470245              | Air, Secondary | AF1824  |

|                      |  |  |
|----------------------|--|--|
| 460 PLUS (loader)    |  |  |
| Year: 2004-UP        |  |  |
| Engine: CUMMINS B3.3 |  |  |
| See: 450 PLUS        |  |  |

|                       |               |         |
|-----------------------|---------------|---------|
| 470 PLUS (loader)     |               |         |
| Year: 2004-UP         |               |         |
| Engine: CUMMINS B3.3T |               |         |
| 6002112110            | Lube, Spin-On | LF16011 |

|                |      |        |
|----------------|------|--------|
| D25-2 (loader) |      |        |
| 65055105008    | Lube | LF3633 |

|                   |                |         |
|-------------------|----------------|---------|
| D40S (lift truck) |                |         |
| Year: 1995-UP     |                |         |
| Engine: PERKINS   |                |         |
| 7W2327            | Lube, Spin-On  | LF701   |
| D141107           | Air, Primary   | AF25279 |
| D141106           | Air, Magnum RS | AF25280 |

|                    |                |         |
|--------------------|----------------|---------|
| DH130 (excavator)  |                |         |
| Engine: ISUZU 6BB1 |                |         |
| 24749015           | Air, Primary   | AF4059K |
| 24749014           | Air, Secondary | AF1680  |
| 24749003B          | Hydraulic      | HF7921  |

|                     |                |        |
|---------------------|----------------|--------|
| DH130-2 (excavator) |                |        |
| Engine: DAEWOO DB58 |                |        |
| 65055105009         | Lube           | LF3637 |
| 24746006A           | Air, Primary   | AF4567 |
| 24749038            | Air, Secondary | AF490M |
| 24749003B           | Hydraulic      | HF7921 |

|                      |                |        |
|----------------------|----------------|--------|
| DH130-II (excavator) |                |        |
| 65055105009          | Lube, Spin-On  | LF3637 |
| 24746006A            | Air, Primary   | AF4567 |
| 24749038             | Air, Secondary | AF490M |
| 24749003B            | Hydraulic      | HF7921 |

|                    |                |           |
|--------------------|----------------|-----------|
| DH130W (excavator) |                |           |
| 65055105009        | Lube, Spin-On  | LF3637    |
| 24746006A          | Air, Primary   | AF4567    |
| 24749038           | Air, Secondary | AF490M    |
| 24749003B          | Hydraulic      | HF7921(2) |

|                            |                         |           |
|----------------------------|-------------------------|-----------|
| DH170 (excavator)          |                         |           |
| Engine: PERKINS 1006-6 6HR |                         |           |
| 24746018                   | Lube, Full-Flow Spin-On | LF699     |
| 24746019                   | Air                     | AF4567    |
| P106834                    | Air, Secondary          | AF490M    |
| 24746017                   | Fuel, Cartridge         | FF167(2)  |
| 24749008                   | Hydraulic, Cartridge    | HF7921(2) |

|                   |  |  |
|-------------------|--|--|
| DH180 (excavator) |  |  |
| See: DH220        |  |  |

|                           |                |           |
|---------------------------|----------------|-----------|
| DH180LC (excavator)       |                |           |
| Engine: RENAULTV D0846 HM |                |           |
| 24749020                  | Air, Primary   | AF434KM   |
| 24749019                  | Air, Secondary | AF804M    |
| 24749003B                 | Air            | HF7921(2) |

|                   |  |  |
|-------------------|--|--|
| DH200 (excavator) |  |  |
| See: DH220        |  |  |

|                           |                 |                      |
|---------------------------|-----------------|----------------------|
| DH200LC (excavator)       |                 |                      |
| Engine: RENAULTV D0846 HM |                 |                      |
| 24749020                  | Air, Primary    | AF434KM              |
| 24749019                  | Air, Secondary  | AF804M               |
| 24749003B                 | Air             | HF7921(2)            |
| 65125035001               | Fuel, Cartridge | FF4141 <sup>OR</sup> |
| 65125035001               | Fuel, Cartridge | FF5053               |
| 65125035003               | Fuel, Cartridge | FF146                |

|                      |                         |                      |
|----------------------|-------------------------|----------------------|
| DH200W (excavator)   |                         |                      |
| Engine: DAEWOO D1146 |                         |                      |
| 65055105007          | Lube, Full-Flow Spin-On | LF734                |
| 24749020             | Air, Primary            | AF434KM              |
| 24746006A            | Air, Primary            | AF4567               |
| 24749019             | Air, Secondary          | AF804M               |
| 24749038             | Air, Secondary          | AF490M               |
| 24749003B            | Air                     | HF7921(2)            |
| 65125035001          | Fuel, Cartridge         | FF4141 <sup>OR</sup> |
| 65125035001          | Fuel, Cartridge         | FF5053               |
| 65125035003          | Fuel, Cartridge         | FF146                |

|                       |                      |        |
|-----------------------|----------------------|--------|
| DH210 W/V (excavator) |                      |        |
| 24749008              | Hydraulic, Cartridge | HF7921 |

|                   |                      |           |
|-------------------|----------------------|-----------|
| DH220 (excavator) |                      |           |
| 24749008          | Hydraulic, Cartridge | HF7921(2) |

|                     |                         |                      |
|---------------------|-------------------------|----------------------|
| DH220ED (excavator) |                         |                      |
| 65055105007         | Lube, Full-Flow Spin-On | LF734                |
| 65055105016         | Lube, Spin-On           | LF3715               |
| 94749001            | Air, Primary            | AF4905M              |
| 65125035003         | Fuel, Cartridge         | FF146                |
| 65125035001         | Fuel, Cartridge         | FF4141 <sup>OR</sup> |
|                     | Fuel, Cartridge         | FF5053               |
| 65125035003         | Fuel, Cartridge         | FF146                |
| 24749008            | Hydraulic, Cartridge    | HF7921(2)            |

|                     |                         |         |
|---------------------|-------------------------|---------|
| DH220LC (excavator) |                         |         |
| 65055105007         | Lube, Full-Flow Spin-On | LF734   |
| 24749020            | Air, Primary            | AF434KM |

\* See Upgrade Table in Page E1

|   |  |   |  |
|---|--|---|--|
| 24746006A Air, Primary AF4567   | G20E-3 (lift truck)<br>Engine: DAEWOO G424                       | 47400006 Air, Primary AF26404                                       | Air, Primary AF418M  |
| 24749019 Air, Secondary AF804M  | A213939 Air AF25308  | 24746003 Air AF418  | S330-III (excavator)   |
| 65125035001 Fuel, Cartridge FF4141 <sup>OR</sup>                              | A213938 Air AF25497  | 65125035002 Fuel FF5054   | 65055105020 Lube LF3716  |
| 65125035001 Fuel, Cartridge FF5053  | G20S-2 (lift truck)<br>Engine: HERCULES 1404 2.7L                | 65125035004 Fuel, Cartridge FF147                                   | 24746003 Air AF418   |
| 65125035003 Fuel, Cartridge FF146   | D141099 Lube, Full-Flow Spin-On LF654*                           | 24749008 Hydraulic, Cartridge HF7921(3)                             | 65125035002 Fuel FF5054  |
| 24749008 Hydraulic, Cartridge HF7921(2)                                       | G25E-3 (lift truck)<br>Engine: DAEWOO G424<br>See: G20E-3        | MEGA 400 (loader)<br>24746003 Air AF418                             | 65125035004 Fuel, Cartridge FF147  |
| DH280 (excavator)<br>Engine: DAEWOO D2366                                     | G25S (lift truck)<br>D141107 Air, Primary AF25279                | 24749008 Hydraulic, Cartridge HF7921                                | 24749404A Hydraulic HF6319(2)*   |
| 65055105020 Lube LF3716   | D141106 Air, Magnum RS AF25280                                   | MEGA 400-III (loader)<br>Engine: DAEWOO D2366T                      | S400LC-III (excavator)   |
| 65055105017 Lube, Spin-On LF3716  | G25S-2 (lift truck)<br>Engine: HERCULES 1404 2.7L<br>See: G20S-2 | 243622 Hydraulic, Spin-On HF6586                                    | 65055105020 Lube LF3716  |
| 24746003 Air AF418  | M400 (loader)<br>24749008 Hydraulic, Cartridge HF7921            | MEGA 400-V (loader)<br>Engine: DAEWOO DE12T                         | 24746003 Air AF418   |
| 65125035002 Fuel, Primary FF5054  | 44749047 Hydraulic HF7658  | 65125035016 Fuel/Water Separator FS1001                             | 65125035004 Fuel, Cartridge FF147  |
| 65125035004 Fuel, Secondary FF147   | MEGA 200 (loader)<br>Year: 2004-UP<br>Engine: DAEWOO DB58T       | 24749404A Hydraulic HF6319*   | 24749404A Hydraulic HF6319(2)*   |
| 24749008 Hydraulic HF7921(2)  | 65055105009 Lube, Spin-On LF3637                                 | See: MEGA 400   | SOLAR 007 (excavator)<br>Engine: YANMAR 2TN66E                           |
| DH280ED (excavator)   | 24749020 Air, Primary AF434KM                                    | MEGA 400V (loader)<br>Engine: CUMMINS                               | 65055105016 Lube, Spin-On LF3715(2)                                      |
| 65055105020 Lube LF3716   | 24749019 Air, Secondary AF804M                                   | 47400007 Air, Secondary AF26666                                     | 24749051 Air, Primary AF26439  |
| 94749004 Air, Secondary AF4761M   | 44749044 Hydraulic HF28857                                       | MEGA 500 (loader)<br>Engine: CUMMINS QSM11                          | 65125035004 Fuel, Cartridge FF147  |
| 65125035004 Fuel, Cartridge FF147   | 24749008 Hydraulic, Cartridge HF7921                             | Lube, Combination LF9001  | 65125035002 Fuel FF5054  |
| 65125035002 Fuel FF5054   | MEGA 200-III (loader)<br>24749008 Hydraulic, Cartridge HF7921    | Fuel/Water Sep FS1000   | 24749404A Hydraulic HF6319(2)*   |
| 24749008 Hydraulic, Cartridge HF7921(2)                                       | MEGA 200TC-V (loader)<br>Year: 2004-UP                           | Spin-On WF2071  | SOLAR 015 (excavator)<br>Engine: ISUZU 3KR1                              |
| DH320 (excavator)<br>Engine: DAEWOO D2366                                     | 24749060 Fuel/Water Separator FS1212*                            | MEGA 500-V (loader)<br>Engine: CUMMINS QSM11                        | 1142151350 Air, Primary AF437K   |
| 65055105020 Lube LF3716   | MEGA 250 (loader)<br>24749063 Hydraulic ST1221                   | Lube, Combination LF9001  | D141096 Hydraulic HF6557   |
| 24746003 Air AF418  | 47400021 Hydraulic HF35140                                       | Fuel/Water Sep FS1000   | SOLAR 025 (excavator)<br>Engine: ISUZU 3KR1                              |
| 65125035002 Fuel FF5054   | MEGA 300 (loader)<br>Year: 2004-UP<br>Engine: DAEWOO D2366T      | Water, Spin-On WF2071   | 1142151350 Air, Primary AF437K   |
| 65125035004 Fuel, Cartridge FF147   | 24746003 Air AF418   | MEGA 500-V (loader)<br>Engine: CUMMINS QSM11                        | D141096 Hydraulic HF6557   |
| 24749008 Hydraulic, Cartridge HF7921  | 65125035002 Fuel FF5054  | Lube, Combination LF9001  | SOLAR 030 PLUS (excavator)<br>Engine: ISUZU 3LD1                         |
| DH400 (excavator)<br>See: DH220   | 65125035004 Fuel, Cartridge FF147                                | Fuel/Water Sep FS1000 <sup>OR</sup>                                 | See: SOLAR 035   |
| DH450 (excavator)<br>Engine: DAEWOO D2848T                                    | 24749008 Hydraulic, Cartridge HF7921                             | Spin-On FS1003*   | SOLAR 035 (excavator)<br>Engine: ISUZU 3LD1                              |
| 65125035002 Fuel FF5054   | MEGA 300 (loader)<br>Year: 2004-UP<br>Engine: DAEWOO D2366T      | Water, Spin-On WF2075   | 1142151350 Air, Primary AF437K   |
| 65125035004 Fuel, Cartridge FF147   | 24746003 Air AF418   | MK111 S 220 (loader)<br>24749008 Hydraulic, Cartridge HF7921        | D141096 Hydraulic HF6557   |
| 24749404A Hydraulic HF6319(2)*  | 65125035004 Fuel, Cartridge FF147                                | RACER (excavator)<br>94797406 Lube LF780                            | SOLAR 035 (excavator)<br>Engine: ISUZU 3KR1                              |
| 24749008 Hydraulic, Cartridge HF7921  | 24749008 Hydraulic, Cartridge HF7921                             | S220LC-III (excavator)<br>65055105007 Lube, Full-Flow Spin-On LF734 | 1142151350 Air, Primary AF437K   |
| DH50 (excavator)<br>Engine: DAEWOO DC24                                       | MEGA 300 (loader)<br>Year: 2004-UP<br>Engine: DAEWOO DE12T       | 65055105016 Lube, Spin-On LF3715                                    | D141096 Hydraulic HF6557   |
| 24746012 Air, Primary AF437K  | 65125035016 Fuel/Water Separator FS1001                          | 24746006A Air, Primary AF4567                                       | SOLAR 035 (excavator)<br>Engine: ISUZU 3KR1                              |
| 65125155006 Fuel, Spin-On FF5300  | MEGA 300 (loader)<br>Year: 2004-UP<br>Engine: DAEWOO DE12T       | 24749038 Air, Secondary AF490M                                      | 1142151350 Air, Primary AF437K   |
| DSL601 (loader)<br>Engine: YANMAR 4TNE84                                      | 44749047S Lube HF7658  | 65125035001 Fuel, Cartridge FF4141 <sup>OR</sup>                    | D141096 Hydraulic HF6557   |
| D460903 Lube LF3537   | 24746003 Air AF418   | Fuel FF5053   | SOLAR 050 (excavator)<br>Engine: DAEWOO DC24                             |
| D470245 Air, Secondary AF1824   | 65125035002 Fuel FF5054  | Spin-On FF146   | 24749020 Air, Primary AF434KM  |
| D470244 Air, Primary AF1823K  | 24749008 Hydraulic, Cartridge HF7921(2)                          | Water, Spin-On WF2075   | 24749019 Air, Secondary AF804M   |
| DSL602 (loader)<br>Engine: YANMAR 4TNE84<br>See: DSL601                       | MEGA 300-III (loader)<br>See: MEGA 200-III                       | S330 (excavator)<br>Air, Secondary AF490M                           | 24749026 Fuel, Cartridge FF147   |
| D470245 Air, Secondary AF1824   | MEGA 400 (loader)<br>44749047S Lube HF7658                       |   | SOLAR 130 (excavator)<br>Engine: DAEWOO DB58                             |
| D470244 Air, Primary AF1823K  |  |   | 65055105015 Lube, Spin-On LF3713   |
| DSL702 (loader)<br>A213939 Air, Primary AF25308                               |  |   | 24746006A Air, Primary AF4567  |
| DX300LC (excavator)<br>Year: 2005-UP<br>Engine: DOOSAN DL08                   |  |   | 24749038 Air, Secondary AF490M   |
| 47400038 Air, Primary AF25454   |  |   | SOLAR 130 V (excavator)<br>24749003B Hydraulic, Cartridge HF7921         |
| Magnum RS AF25468   |  |   | SOLAR 130-III (excavator)<br>Engine: DAEWOO DB58T<br>See: SOLAR 130W-III |
| 47400037 Air, Secondary AF25468   |  |   | SOLAR 130LC-V (excavator)<br>Engine: DAEWOO DB58T                        |
| Magnum RS AF25468   |  |   | 65055105015 Lube, Spin-On LF3713   |
| K1006529 Fuel FS19769   |  |   | 24749053 Air, Primary AF4838   |
| 47400056 Hydraulic HF35369(2)   |  |   | SOLAR 130W (excavator)<br>65055105009 Lube, Spin-On LF3637               |
| 24711154 Hydraulic HF28836  |  |   | 24746006A Air, Primary AF4567  |
| DX300LC-V (excavator)<br>Year: 2005-UP<br>Engine: DOOSAN DL08<br>See: DX300LC |  |   | 24749038 Air, Secondary AF490M   |
|   |  |   | 24749003B Air HF7921   |



|   |   |   |   |  |  |   |   |
|---|---|---|---|--|--|---|---|
| SOLAR 130W-III (excavator)<br>Engine: DAEWOO DB58T<br>65055105009 Lube, Spin-On<br>24746006A Air, Primary<br>24749038 Air, Secondary<br>24749003B Air   | LF3637<br>AF4567<br>AF490M<br>HF7921  | 24749053S Air, Primary<br>24749054S Air, Secondary<br>24749404A Hydraulic   | AF4838<br>AF4896<br>HF6319*   | 24749020 Air, Primary<br>24749019 Air, Secondary<br>24749026 Fuel, Cartridge<br>D141096 Hydraulic  | AF434KM<br>AF804M<br>FF147<br>HF6557                             | Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On  | FS1251                                  |
| SOLAR 140 V (excavator)<br>See: SOLAR 130 V   |   | SOLAR 220 (excavator)<br>Engine: DAEWOO D1146<br>24749037 Lube, Full-Flow<br>Spin-On  | LF734   | SOLAR 340LC-V (excavator)<br>Year: 2002-UP<br>S/N: 1041-UP<br>Engine: DAEWOO DE12TIS<br>24749051 Air, Primary<br>65125035011 Fuel/Water Sep<br>Spin-On<br>Fuel/Water Separator<br>24711154 Hydraulic | AF434KM<br>AF804M<br>FS1212*<br>FS19785<br>HF28836               | Engine: DAF CE100 SERIES<br>1399494 Lube<br>1399760 Fuel  | LF16015<br>FF5485                       |
| SOLAR 150 V (excavator)<br>See: SOLAR 130 V   |   | SOLAR 220 III (excavator)<br>24749008 Hydraulic,<br>Cartridge   | HF7921  | SOLAR 400 (excavator)<br>Engine: DAEWOO DE12T<br>24749037 Lube, Full-Flow<br>Spin-On   | LF734  | Engine: DAF CEC100 SERIES<br>S/N: (EURO 3)-UP<br>1397764 Lube<br>1397765 Lube, Cartridge<br>1310891 Lube Centrifugal<br>By-Pass Filter<br>1397766 Fuel, Cartridge | LF16042<br>LF16232<br>CS41001<br>FF5510 |
| SOLAR 160 V (excavator)<br>See: SOLAR 130 V   |   | SOLAR 220 V (excavator)<br>24749008 Hydraulic,<br>Cartridge   | HF7921  | SOLAR 400LC-V (excavator)<br>Engine: DAEWOO DE12<br>24749041 Hydraulic   | LF734<br>HF28836   | Engine: DAF CN95<br>CBU1124 Lube, Full-Flow<br>Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On   | LF3349*<br>FS1251                       |
| SOLAR 170 V (excavator)<br>See: SOLAR 130 V   |   | SOLAR 220LC-III (excavator)<br>Engine: DAEWOO D1146<br>65055105007 Lube, Full-Flow<br>Spin-On   | LF734   | SOLAR 420LC-V (excavator)<br>Engine: DAEWOO DE12TIS<br>65125035016 Fuel/Water<br>Separator   | FS1001   | Engine: DAF CS100 SERIES<br>CBU1124 Lube, Full-Flow<br>Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On   | LF3349*<br>FS1251                       |
| SOLAR 170-III (excavator)<br>Engine: DAEWOO DB58T<br>65055105007 Lube, Full-Flow<br>Spin-On   | LF734   | 65055105016 Lube, Spin-On<br>24746006A Air, Primary<br>24749038 Air, Secondary<br>24749003B Air<br>65125035003 Fuel, Cartridge<br>65125035001 Fuel, Cartridge<br>65125035001 Fuel, Cartridge<br>24749404A Hydraulic             | LF3715<br>AF4567<br>AF490M<br>HF7921(2)<br>FF146<br>FF4141 <sub>OR</sub><br>FF5053<br>HF6319* | SOLAR 450 (excavator)<br>Engine: DAEWOO DV15T<br>24749037 Lube, Full-Flow<br>Spin-On<br>24749020 Air, Primary<br>24749019 Air, Secondary<br>24749026 Fuel, Cartridge                                 | LF734<br>AF434KM<br>AF804M<br>FF147                              | Engine: DAF CS134<br>CBU1124 Lube, Full-Flow<br>Spin-On   | LF3349*                                 |
| SOLAR 170LC-V (excavator)<br>Engine: DAEWOO DB58T<br>65055105015 Lube<br>65125035016 Fuel/Water<br>Separator<br>24749404A Hydraulic   | LF3713<br>FS1001<br>HF6319*   | SOLAR 280 (excavator)<br>24746003 Air<br>65125035004 Fuel, Cartridge  | AF418<br>FF147  | SOLAR 55 (excavator)<br>Engine: ISUZU A-4JB1<br>8970497081 Lube, Spin-On<br>24746008 Air, Primary<br>8944147963 Fuel, Spin-On  | LF3786<br>AF437K<br>FF5114                                       | Engine: DAF CS156<br>CBU1124 Lube, Full-Flow<br>Spin-On   | LF3349*                                 |
| SOLAR 170W-III (excavator)<br>Engine: DAEWOO D1146N<br>65055105016 Lube, Spin-On<br>24746006A Air, Primary<br>24749038 Air, Secondary<br>24749003B Air<br>24749038 Air, Secondary<br>65125035001 Fuel, Cartridge<br>Fuel, Cartridge<br>65125035003 Fuel, Cartridge<br>65125035016 Fuel/Water<br>Separator | LF3715<br>AF4567<br>AF490M<br>HF7921<br>AF490M<br>FF4141 <sub>OR</sub><br>FF5053<br>FF146<br>FS1001 | SOLAR 280LC-II (excavator)<br>Engine: DAEWOO D2366<br>See: SOLAR 280LC-III  |   | SOLAR 70 III (excavator)<br>65055105021 Lube<br>24749003B Hydraulic,<br>Cartridge  | LF3713<br>HF7921(2)  | Engine: DAF CT119<br>CBU1124 Lube, Full-Flow<br>Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On  | LF3349*<br>FS1251                       |
| SOLAR 170W-V (excavator)<br>Engine: DAEWOO DB58T1<br>65055105015 Lube<br>24749053S Air, Primary<br>24749054S Air, Secondary<br>24749404A Hydraulic  | LF3713<br>AF4838<br>AF4896<br>HF6319*   | SOLAR 280LC-III (excavator)<br>Engine: DAEWOO D2366<br>65055105020 Lube<br>24746003 Air<br>Air, Secondary<br>24746003 Air<br>65125035002 Fuel<br>65125035004 Fuel, Cartridge<br>24749026 Fuel, Cartridge<br>24749404A Hydraulic | LF3716<br>AF418<br>AF490M<br>AF418<br>FF5054<br>FF147<br>FF147<br>HF6319*                     | SOLAR LC320 (excavator)<br>Engine: DAEWOO D1146T1<br>65125035002 Fuel<br>24749008 Hydraulic,<br>Cartridge  | FF5054<br>HF7921   | Engine: DAF CT119G<br>CBU1124 Lube, Full-Flow<br>Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On   | LF3349*<br>FS1251                       |
| SOLAR 200-V (excavator)<br>24749053 Air, Primary<br>24749054 Air, Secondary   | AF4838<br>AF4896  | SOLAR 290LC-V (excavator)<br>Engine: DAEWOO D1146T1<br>24749051 Air, Primary<br>24719051 Hydraulic  | AF26439<br>HF28910  | SOLAR 290LC-V SLR (excavator)<br>Engine: DAEWOO D1146T1<br>See: SOLAR 290LC-V  |  | Engine: DAF D0826<br>393561 Air, Primary  | AF4968                                  |
| SOLAR 200W-III (excavator)<br>Engine: DAEWOO D1146<br>65055105007 Lube, Full-Flow<br>Spin-On<br>24746006A Air, Primary<br>24749038 Air, Secondary<br>24749003B Air<br>65125035003 Fuel, Cartridge<br>65125035001 Fuel, Cartridge<br>65125035001 Fuel, Cartridge<br>65125035003 Fuel, Cartridge            | LF734<br>AF4567<br>AF490M<br>HF7921(2)<br>FF146<br>FF4141 <sub>OR</sub><br>FF5053<br>FF146          | SOLAR 290LC-V (excavator)<br>Engine: DAEWOO D1146T<br>65125035002 Fuel<br>24749008 Hydraulic,<br>Cartridge  | FF5054<br>HF7921  | SOLAR 300LC-V (excavator)<br>Year: 2005-UP<br>Engine: DAEWOO<br>24749051 Air, Primary<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>24711154 Hydraulic<br>24719051 Hydraulic          | AF26439<br>FS1212* <sub>OR</sub><br>FS1001<br>HF28836<br>HF28910 | Engine: DAF DA475<br>236481 Lube, Full Flow   | LF756                                   |
| SOLAR 200W-V (excavator)<br>Engine: DAEWOO DB58T1<br>65055105015 Lube, Spin-On  | LF3713  | SOLAR 330 (excavator)<br>Engine: DAEWOO DE12T<br>24749037 Lube, Full-Flow<br>Spin-On  | LF734   | SOLAR 55 (excavator)<br>Engine: ISUZU A-4JB1<br>8970497081 Lube, Spin-On<br>24746008 Air, Primary<br>8944147963 Fuel, Spin-On  | LF3786<br>AF437K<br>FF5114                                       | Engine: DAF DA575<br>236481 Lube, Full Flow   | LF756                                   |
|   |   |   |   | <b>DAF</b>   |  | Engine: DAF DA75<br>236481 Lube, Full Flow  | LF756                                   |
|   |   |   |   | Engine: DAF 11.6L<br>267714 Lube, Spin-On<br>1318695 Fuel<br>Fuel, Spin-On<br>Water, Spin-On   | LF3493*<br>FF5298<br>FF5313<br>WF2077                            | Engine: DAF DD475<br>323240 Lube, Full Flow<br>236481 Lube, Full Flow   | LF3355<br>LF756                         |
|   |   |   |   | Engine: DAF 12.6 L (light truck)<br>1310901 Lube   | LF3737*  | Engine: DAF DD575<br>236481 Lube, Full Flow<br>Fuel<br>247139 Fuel, Spin-On   | LF756<br>FF167<br>FF231                 |
|   |   |   |   | Engine: DAF BE100 SERIES<br>1399494 Lube<br>1399760 Fuel   | LF16015<br>FF5485  | Engine: DAF DD615<br>236481 Lube, Full Flow<br>Fuel<br>247139 Fuel, Spin-On   | LF756<br>FF167<br>FF231                 |
|   |   |   |   | Engine: DAF BE99 SERIES<br>1399494 Lube<br>1399760 Fuel  | LF16015<br>FF5485  | Engine: DAF DF575<br>236481 Lube, Full Flow<br>Fuel<br>247139 Fuel, Spin-On   | LF756<br>FF167<br>FF231                 |
|   |   |   |   | Engine: DAF CB107<br>CBU1124 Lube, Full-Flow<br>Spin-On<br>CBU1920 Fuel/Water Sep<br>Spin-On   | LF3349*<br>FS1251  | Engine: DAF DF615<br>236481 Lube, Full Flow<br>Fuel<br>247139 Fuel, Spin-On   | LF756<br>FF167<br>FF231                 |
|   |   |   |   | Engine: DAF CD85<br>CBU1124 Lube, Full-Flow  | LF3349*  | Engine: DAF DH615<br>661049 Lube, Spin-On   | LF4154                                  |

\* See Upgrade Table in Page E1

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| 247138 Fuel, Spin-On FF4070  | Engine: DAF DK1160<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070   | Engine: DAF NS100M SERIES<br>S/N: (EURO 2)-UP<br>1306549 Lube, Spin-On LF3790<br>1318695 Fuel FF5298  | 1310891 Lube Centrifugal By-Pass Filter CS41001<br>1397766 Fuel, Cartridge FF5510<br>1433649 Fuel/Water Sep Spin-On FS19769                          |
| Engine: DAF DH825<br>661049 Lube, Spin-On LF4154<br>114786 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070                                  | Engine: DAF DKTD1160<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070 | Engine: DAF PE-C 9.2L<br>1345332 Lube, Spin-On LF3843   | Engine: DAF XE200C SERIES<br>1310901 Lube, Spin-On LF3737*<br>1397764 Lube LF16042<br>1310891 Lube Centrifugal By-Pass Filter CS41001                |
| Engine: DAF DHB825<br>213342 Lube, Full Flow LF4071<br>661049 Lube, Spin-On LF4154<br>247138 Fuel, Spin-On FF4070                                | Engine: DAF DKTL1160<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070 | Engine: DAF PE100C SERIES<br>S/N: (EURO 3)-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1310891 Lube Centrifugal By-Pass Filter CS41001 | 1345335 Fuel FF5366<br>1397766 Fuel, Cartridge FF5510<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| Engine: DAF DHR825<br>213342 Lube, Full Flow LF4071<br>661049 Lube, Spin-On LF4154<br>247138 Fuel, Spin-On FF4070                                | Engine: DAF DKX1160<br>114786 Lube, Spin-On LF4054(2)*<br>247138 Fuel, Spin-On FF4070                                | Engine: DAF PE183C<br>1397764 Lube LF16042<br>1397766 Fuel, Cartridge FF5510  | Engine: DAF XE300C<br>S/N: (EURO 3)-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1310891 Lube Centrifugal By-Pass Filter CS41001 |
| Engine: DAF DHS825<br>661049 Lube, Spin-On LF4154<br>114786 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070                                 | Engine: DAF DKX1160ATI<br>114786 Lube, Spin-On LF4054(2)*<br>247138 Fuel, Spin-On FF4070                             | Engine: DAF PE183M<br>1318695 Fuel FF5298   | 1397766 Fuel, Cartridge FF5510<br>1433649 Fuel/Water Sep Spin-On FS19769   |
| Engine: DAF DHT825<br>661049 Lube, Spin-On LF4154<br>114786 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070                                 | Engine: DAF DKZ1160ATI<br>114786 Lube, Spin-On LF4054(2)*<br>247138 Fuel, Spin-On FF4070                             | Engine: DAF PE200C SERIES<br>S/N: (EURO 3)-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1310891 Lube Centrifugal By-Pass Filter CS41001 | Engine: DAF XE300C SERIES<br>1310901 Lube, Spin-On LF3737*<br>1397764 Lube LF16042<br>1310891 Lube Centrifugal By-Pass Filter CS41001                |
| Engine: DAF DHTD825<br>661049 Lube, Spin-On LF4154<br>114786 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070                                | Engine: DAF DS575<br>114786 Lube, Spin-On LF4054*<br>323240 Lube, Full Flow LF3355<br>138364 Fuel, Cartridge FF145   | 1397766 Fuel, Cartridge FF5510<br>1433649 Fuel/Water Sep Spin-On FS19769  | 1345335 Fuel FF5366<br>1397766 Fuel, Cartridge FF5510<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| Engine: DAF DHU825<br>661049 Lube, Spin-On LF4154<br>114786 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070                                 | Engine: DAF DT615<br>661049 Lube, Spin-On LF4154<br>247138 Fuel, Spin-On FF4070                                      | Engine: DAF PF-M 9.2L<br>1345332 Lube, Spin-On LF3843<br>1318695 Fuel FF5298  | Engine: DAF XF200M SERIES<br>1310901 Lube, Spin-On LF3737*<br>1310891 Lube Centrifugal By-Pass Filter CS41001  |
| Engine: DAF DK<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070                                   | Engine: DAF DTD615<br>236481 Lube, Full Flow LF756<br>247138 Fuel, Spin-On FF4070                                    | Engine: DAF PF100M SERIES<br>S/N: (EURO 2)-UP<br>1345332 Lube, Spin-On LF3843<br>1318695 Fuel FF5298<br>1433649 Fuel/Water Sep Spin-On FS19769              | 1318695 Fuel FF5298<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| Engine: DAF DK825<br>248126 Lube, Cartridge LF4072<br>110371 Lube, Cartridge LF558<br>247139 Fuel, Spin-On FF231<br>247138 Fuel, Spin-On FF4070  | Engine: DAF DU825<br>213342 Lube, Full Flow LF4071<br>661049 Lube, Spin-On LF4154<br>247138 Fuel, Spin-On FF4070     | Engine: DAF PR250S<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1433649 Fuel/Water Sep Spin-On FS19769                                     | Engine: DAF XF300M SERIES<br>1310901 Lube, Spin-On LF3737*<br>1310891 Lube Centrifugal By-Pass Filter CS41001  |
| Engine: DAF DKA1160<br>114786 Lube, Spin-On LF4054(2)*<br>247138 Fuel, Spin-On FF4070  | Engine: DAF FR100 SERIES<br>S/N: (EURO 4)-UP<br>1399494 Lube LF16015<br>1399760 Fuel FF5485                          | Engine: DAF PR300S<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1433649 Fuel/Water Sep Spin-On FS19769                                     | 1318695 Fuel FF5298<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| Engine: DAF DKA825<br>248126 Lube, Cartridge LF4072<br>110371 Lube, Cartridge LF558<br>247139 Fuel, Spin-On FF231<br>247138 Fuel, Spin-On FF4070 | Engine: DAF GR100 SERIES<br>S/N: (EURO 4)-UP<br>1399494 Lube LF16015<br>1399760 Fuel FF5485                          | Engine: DAF RS100L SERIES<br>247138 Fuel, Spin-On FF4070<br>1318695 Fuel FF5298   | Engine: DAF XF300M SERIES<br>1310901 Lube, Spin-On LF3737*<br>1310891 Lube Centrifugal By-Pass Filter CS41001  |
| Engine: DAF DKB825<br>248126 Lube, Cartridge LF4072<br>110371 Lube, Cartridge LF558<br>247139 Fuel, Spin-On FF231<br>247138 Fuel, Spin-On FF4070 | Engine: DAF GR200 SERIES<br>S/N: (EURO 4)-UP<br>1399494 Lube LF16015<br>1399760 Fuel FF5485                          | Engine: DAF RS200L SERIES<br>247138 Fuel, Spin-On FF4070<br>1318695 Fuel FF5298   | 1318695 Fuel FF5298<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| Engine: DAF DKCL 1160V<br>114786 Lube, Spin-On LF4054(2)*<br>247138 Fuel, Spin-On FF4070   | Engine: DAF MX265S<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1433649 Fuel/Water Sep Spin-On FS19769   | Engine: DAF WS200 SERIES<br>267714 Lube, Spin-On LF3493*<br>247138 Fuel, Spin-On FF4070<br>1318695 Fuel FF5298  | Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI   |
| Engine: DAF DK51160<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070                              | Engine: DAF MX300S<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1433649 Fuel/Water Sep Spin-On FS19769   | Engine: DAF WS282AM<br>1318695 Fuel FF5298<br>Steering HF6162   | (FA)95.310 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI              |
| Engine: DAF DKSE1160<br>114786 Lube, Spin-On LF4054(2)*<br>393561 Air, Primary AF4968<br>247138 Fuel, Spin-On FF4070                             | Engine: DAF NS100L SERIES<br>671490 Lube, Spin-On LF4054*<br>1318695 Fuel FF5298                                     | Engine: DAF XE200C<br>S/N: (EURO 3)-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232   | (FA)95.380 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI              |

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| (FT)95.310 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 2400 (truck)<br>Engine: DAF 1160DK<br>Engine: DAF 1160DKS<br>110371 Lube, Full Flow LF558<br>248126 Lube, Full Flow LF4072<br>247138 Fuel, Spin-On FF4070 | 45.130 (truck)<br>Year: 1991<br>Engine: CUMMINS 6BT5.9<br>490196 Lube LF3349*<br>MAK1629 Air AF4858KM<br>ACHH325 Air, Primary AF25635<br>490160 Fuel/Water Separator FS1251<br>Steering HF6162  | 55.230TI (truck)<br>Year: 1995-UP<br>Engine: CUMMINS 6B5.9<br>See: 55.180TI  |
| (FT)95.330 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 2600 (truck)<br>Engine: DAF O680<br>Engine: DAF P680<br>See: 2000   | 45.150 TURBO (truck)<br>Year: 1991-UP<br>Engine: CUMMINS<br>See: 45.160 TURBO   | 65 180 ATI (truck)<br>Engine: DAF 8.6 TO 11.6 L S<br>1306549 Lube, Spin-On LF3790<br>Air, Magnum RS AF25237<br>1318695 Fuel FF5298<br>Steering HF6162  |
| (FT)95.350 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 2600 (truck)<br>Engine: DAF 1160DK<br>Engine: DAF 1160DKS<br>See: 2400  | 45.160 TURBO (truck)<br>Year: 1991-UP<br>Engine: CUMMINS<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On<br>Steering HF6162   | 65 210 ATI (truck)<br>Engine: DAF 8.6 TO 11.6 L S<br>See: 65 180 ATI   |
| (FT)95.360 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 2700 (truck)<br>Year: 1990-UP<br>Engine: DAF HS200AM<br>Lube, Spin-On LF4054*<br>Air, Primary AF25044M<br>Fuel, Spin-On FF4070                            | 45.180 TURBO (truck)<br>Year: 1995-UP<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Steering HF6162  | 65 240 ATI (truck)<br>Engine: DAF 8.6 TO 11.6 L S<br>See: 65 180 ATI   |
| (FT)95.380 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 2900 (truck)<br>Engine: DAF KV212<br>267714 Lube LF3493*<br>1316123 Lube LF3825<br>667078 Air AF25045M<br>247138 Fuel FF4070                              | 45.210 TURBO (truck)<br>Year: 1995-UP<br>Engine: CUMMINS<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On<br>Steering HF6162   | 65.180ATI (truck)<br>Year: 1996-1998<br>Engine: DAF NS133L<br>Engine: DAF NS156L<br>Engine: DAF NS177M<br>Air, Magnum RS AF25237<br>Fuel FF5298<br>Steering HF6162   |
| (FT)95.400 ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225ATI<br>Engine: DAF WS259ATI<br>Engine: DAF WS282AM<br>See: (FA)95.310 ATI | 3200 (truck)<br>Engine: DAF KS 238 ATI<br>267714 Lube LF3493*<br>1316123 Lube LF3825<br>667078 Air, Primary AF25045M<br>247138 Fuel FF4070                | 55-190 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>Lube LF16015<br>Air, Primary AF25873<br>Magnum RS<br>Fuel FF5485<br>Steering HF6162   | 65.210ATI (truck)<br>Year: 1996-1998<br>Engine: DAF NS133L<br>Engine: DAF NS156L<br>Engine: DAF NS177M<br>See: 65.180ATI   |
| 1100 (truck)<br>Engine: DAF DA475<br>Engine: DAF DD475<br>See: 13.16  | 45 (truck)<br>Year: 1991<br>Engine: CUMMINS 6BT5.9<br>See: 45.130   | 55-220 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 55-190 LF  | 65.240ATI (truck)<br>Year: 1996-1998<br>Engine: DAF NS133L<br>Engine: DAF NS156L<br>Engine: DAF NS177M<br>See: 65.180ATI   |
| 13.16 (truck)<br>Engine: DAF DA475<br>Engine: DAF DD475<br>236481 Lube, Full Flow LF756<br>323240 Lube, Full Flow LF3355                | 45-140 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 45-220 LF  | 55-250 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 55-190 LF  | 65CF 180 (truck)<br>Year: 1998-UP<br>Engine: DAF NS177M<br>Engine: DAF NS156M<br>Engine: DAF NS133M<br>1306549 Lube, Spin-On LF3790<br>1385791 Air AF25704<br>1314531 Air AF25237<br>1318919 Air, Magnum RS AF25237<br>1318695 Fuel FF5298<br>229348 Hydraulic, HF6162<br>Cartridge<br>1659691 Cab Air AF26139 |
| 1300 (truck)<br>Engine: DAF DA475<br>Engine: DAF DD475<br>See: 13.16  | 45-150 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 45-220 LF  | 55.180TI (truck)<br>Year: 1995-UP<br>Engine: CUMMINS 6B5.9<br>CBU1124 Lube, Full-Flow LF3349*<br>Spin-On<br>ACHD040 Air AF25478<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>CBU1177 Fuel/Water Sep FS1251<br>Spin-On<br>Steering HF6162 | 65CF 210 (truck)<br>Year: 1998-UP<br>Engine: DAF NS177M<br>Engine: DAF NS156M<br>Engine: DAF NS133M<br>See: 65CF 180   |
| 1600 (truck)<br>Engine: DAF DA475<br>Engine: DAF DD475<br>See: 13.16  | 45-170 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 45-220 LF  | 75.240ATI (truck)<br>Year: 1992-1998<br>Engine: DAF 8.65 L<br>267715 Lube LF3606<br>1316123 Lube LF3825<br>754718 Air AF25237<br>247138 Fuel FF4070<br>1318695 Fuel FF5298  | 65CF 240 (truck)<br>Year: 1998-UP<br>Engine: DAF NS177M<br>Engine: DAF NS156M<br>Engine: DAF NS133M<br>See: 65CF 180   |
| 1800 (truck)<br>Engine: DAF DS575<br>Lube, Cartridge LF3355<br>Lube, Spin-On LF4054*<br>Fuel, Cartridge FF145                           | 45-190 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>See: 45-220 LF  |   |  |
| 1900 (truck)<br>Engine: DAF DS575<br>See: 1800  | 45-220 LF (truck)<br>Year: 2001-UP<br>Engine: CUMMINS ISBE<br>Lube LF16015<br>Air, Primary AF25872<br>Magnum RS<br>Fuel FF5485<br>Steering HF6162         |   |  |
| 2000 (truck)<br>Engine: DAF O680<br>Engine: DAF P680<br>Lube, Full Flow LF4071<br>Fuel, Cartridge FF145                                 | 45.120 (truck)<br>Year: 1991-UP<br>Engine: CUMMINS<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Steering HF6162   |   |  |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| 75.270ATI (truck)<br>Year: 1992-1998<br>Engine: DAF 8.65 L<br>See: 75.240ATI  | 85.300ATI (truck)<br>Year: 1992<br>Engine: DAF 11.6L<br>267714 Lube LF3493*<br>1316123 Lube LF3825<br>754718 Air AF25237<br>1317409 Air AF25426<br>247138 Fuel FF4070<br>1318695 Fuel FF5298<br>Fuel, Spin-On FF5313<br>1296929 Water, Spin-On WF2077  | 1345335 Fuel FF5366<br>Water, Spin-On WF2071<br>Water, Spin-On WF2077<br>229348 Steering HF6162   | 229348 Hydraulic, Cartridge HF6162<br>1296929 Water, Spin-On WF2077<br>1289132 Water, Spin-On WF2071<br>1322255 Cab Air AF25840   |
| 75.300ATI (truck)<br>Year: 1992-1998<br>Engine: DAF 8.65 L<br>See: 75.240ATI  | 85.330ATI (truck)<br>Year: 1992<br>Engine: DAF 11.6L<br>See: 85.300ATI   | 85CF.480 (truck)<br>Year: 2002-UP<br>Engine: DAF XE355C - EURO 3<br>Hydraulic, Cartridge HF7999<br>Steering HF6162  | 95XF (truck)<br>Engine: DAF NF 390C (14L)<br>Fuel/Water Sep FS1212*<br>Spin-On  |
| 75.320 (truck)<br>Engine: DAF WS235<br>1345332 Lube, Spin-On LF3843<br>1346986 Lube, Spin-On LF3825   | 85.360ATI (truck)<br>Year: 1992<br>Engine: DAF 11.6L<br>See: 85.300ATI   | 95 F (truck)<br>Engine: DAF NS 373 M<br>Fuel/Water Sep FS1212*<br>Spin-On   | 95XF (truck)<br>Year: TO-2002<br>Engine: DAF XF-M EURO 2<br>S/N: 480 HP-UP<br>1327672 Lube LF3773<br>1310901 Lube, Spin-On LF3737*<br>1295090 Air AF25437<br>1353115 Air AF25623<br>Air, Secondary AF25523<br>1328177 Fuel FF5313<br>1318695 Fuel FF5298<br>Fuel/Water Sep FS1212*<br>Spin-On   |
| 75CF (truck)<br>Year: 2001-UP<br>Engine: DAF EURO 3<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1397764 Lube LF16042<br>1363025 Air AF25976<br>1397766 Fuel FF5510<br>1433649 Fuel/Water FS19769<br>Separator<br>Steering HF6162   | 85.380 (truck)<br>Year: 1999<br>1310901 Lube, Spin-On LF3737*<br>1317409 Air AF25426<br>1318695 Fuel FF5298<br>229348 Hydraulic, HF6162<br>Cartridge   | 95.360 ATI (truck)<br>Year: 1987-UP<br>Engine: DAF WS282<br>See: 95.380 ATI   | 1296929 Water, Spin-On WF2077<br>1289132 Water, Spin-On WF2071<br>1322255 Cab Air AF25840   |
| 75CF (truck)<br>Engine: DAF PE-C 9.2L<br>1345332 Lube, Spin-On LF3843   | 85.400ATI (truck)<br>Year: 1992<br>Engine: DAF 11.6L<br>See: 85.300ATI   | 95.380 ATI (truck)<br>Year: 1987-UP<br>Engine: DAF WS282<br>267714 Lube LF3493*<br>Lube, Spin-On LF3825<br>667078 Air AF25045M<br>265045 Air, Primary AF25044M<br>247138 Fuel FF4070<br>1318695 Fuel FF5298<br>1309511 Fuel FF5313<br>Fuel/Water Sep FS1212*<br>Spin-On | 1328177 Fuel FF5313<br>1318695 Fuel FF5298<br>Fuel/Water Sep FS1212*<br>Spin-On<br>1296929 Water, Spin-On WF2077<br>1289132 Water, Spin-On WF2071<br>1322255 Cab Air AF25840  |
| 75CF (truck)<br>Engine: DAF PF-M 9.2L<br>1345332 Lube, Spin-On LF3843<br>1385791 Air AF25704<br>1314531 Air, Magnum RS AF25237<br>Air, Primary AF25426<br>Magnum RS<br>1318919 Air, Magnum RS AF25237<br>1318695 Fuel FF5298<br>1345335 Fuel FF5366<br>691954 Hydraulic, HF7999<br>Cartridge<br>1322259 Cab Air AF26139<br>229348 Steering HF6162                                 | 85CF (truck)<br>Year: 2000-UP<br>Engine: DAF XF.M TYPE<br>1310901 Lube, Spin-On LF3737*<br>1327672 Lube, Spin-On LF3773<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>Air, Primary AF25237<br>Magnum RS<br>1317409 Air, Primary AF25426<br>Magnum RS<br>1318695 Fuel FF5298<br>1328177 Fuel, Spin-On FF5313<br>1296846 Fuel, Spin-On FF5313<br>1345335 Fuel FF5366<br>1296851 Fuel FS19532<br>691954 Hydraulic, HF7999<br>Cartridge<br>229348 Hydraulic, HF6162<br>Cartridge<br>Water, Spin-On WF2071<br>Water, Spin-On WF2077<br>1322259 Cab Air AF26139 | 95.480XF (truck)<br>Air, Primary AF25437<br>Magnum RS<br>Steering HF6162  | 95XF (truck)<br>Year: TO-2002<br>Engine: DAF XF TYPE<br>1310901 Lube, Spin-On LF3737*<br>1327672 Lube, Spin-On LF3773<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1353115 Air AF25623<br>1345335 Fuel FF5366<br>1318695 Fuel FF5298<br>1328177 Fuel, Spin-On FF5313<br>1296846 Fuel, Spin-On FF5313<br>1296851 Fuel FS19532<br>691954 Hydraulic, HF7999<br>Cartridge<br>229348 Hydraulic, HF6162<br>Cartridge<br>1658991 Cab Air AF25840 |
| 75CF 250 (truck)<br>Year: 1998-2000<br>Engine: DAF PF100M SERIES<br>S/N: EURO 2/3-UP<br>1345332 Lube, Spin-On LF3843<br>1385791 Air AF25704<br>1317409 Air AF25426<br>247139 Fuel, Spin-On FF231<br>1345335 Fuel FF5366<br>1433649 Fuel/Water Sep FS19769<br>Spin-On<br>229348 Hydraulic, HF6162<br>Cartridge<br>691954 Hydraulic, HF7999<br>Cartridge<br>1659691 Cab Air AF26139 | 85CF (truck)<br>Year: 2001-UP<br>Engine: DAF EURO 3<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1397764 Lube LF16042<br>1363024 Air AF25975<br>1397766 Fuel FF5510<br>1433649 Fuel/Water FS19769<br>Separator   | 95.500 (truck)<br>Engine: DAF WS282<br>Fuel/Water Separator FS1212*   | 95XF 380 (truck)<br>Year: 1999-2002<br>Engine: DAF XE355C<br>1310901 Lube, Spin-On LF3737*<br>1327672 Lube, Spin-On LF3773<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1353115 Air AF25623<br>1295090 Air AF25437<br>1664524 Air AF25623<br>1345335 Fuel FF5366<br>1433649 Fuel/Water Sep FS19769<br>Spin-On<br>229348 Hydraulic, HF6162<br>Cartridge<br>691954 Hydraulic, HF7999<br>Cartridge<br>1658991 Cab Air AF25840                |
| 75CF 290 (truck)<br>Year: 1998-2000<br>Engine: DAF PF100M SERIES<br>S/N: EURO 2/3-UP<br>See: 75CF 250   | 85CF (truck)<br>Engine: DAF XE.C TYPE<br>Lube, Spin-On LF3737*<br>Lube, Spin-On LF3773<br>Air, Primary AF25237<br>Magnum RS<br>Air, Primary AF25426<br>Magnum RS   | 95.500 (truck)<br>Engine: CUMMINS N14 SERIES<br>1288430 Lube, Spin-On LF3000*<br>3329289 Fuel/Water Sep FS1000<br>Spin-On<br>229348 Hydraulic, HF6162<br>Cartridge<br>302043 Hydraulic, HF6161<br>Cartridge<br>1289132 Water, Spin-On WF2071                            | 95XF 430 (truck)<br>Year: 1999-2002<br>Engine: DAF XE355C<br>See: 95XF 380  |
| 75CF 320 (truck)<br>Year: 1998-2000<br>Engine: DAF PF100M SERIES<br>S/N: EURO 2/3-UP<br>See: 75CF 250   |  | 95.500 (truck)<br>Engine: CUMMINS N14<br>1288430 Lube, Spin-On LF3000*<br>1353115 Air AF25623<br>Fuel/Water Sep FS1000<br>Spin-On<br>229348 Hydraulic, HF6162<br>Cartridge<br>Water, Spin-On WF2071   | 95XF 480 (truck)<br>Year: 1999-2002<br>Engine: DAF XE355C<br>See: 95XF 380  |
| 85-430 (truck)<br>1397765 Lube LF16232  |  | 1310901 Lube LF3737*<br>1310891 Lube Centrifugal CS41001<br>By-Pass Filter<br>1327672 Lube, Spin-On LF3773<br>1295090 Air AF25437<br>1353115 Air AF25623<br>1345335 Fuel FF5366<br>691954 Hydraulic, HF7999<br>Cartridge  |   |

Medium/Heavy Duty Applications

DAF

|   |   |   |  |
|---|---|---|--|
| 95XF 530 (truck)<br>Year: 1992-1999<br>Engine: DAF VF390M   | CF65 220 (truck)<br>Year: 2006-UP<br>S/N: EURO4-UP<br>Engine: PACCAR GR165  | 1643080 Spin-On Fuel FF5695<br>229348 Hydraulic, Cartridge HF6162   | 1433649 Fuel/Water Separator FS19769<br>691954 Hydraulic, Cartridge HF7999   |
| 1288430 Lube, Spin-On LF3000*<br>1353115 Air AF25623<br>3329289 Fuel/Water Sep Spin-On FS1000   | 1399494 Lube LF16015<br>1726060 Air AF25975<br>1789291 Air AF25975<br>1399760 Fuel FF5485   | 1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874  | 229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670   |
| 229348 Hydraulic, Cartridge HF6162<br>1289132 Water, Spin-On WF2071<br>1658991 Cab Air AF25840  | 1296851 Fuel/Water Separator FS19532or<br>1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874                     | CF75 310 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR PR310S  | CF85 340 (truck)<br>Year: 2001-UP<br>Engine: DAF XE250C<br>S/N: EURO 3-UP<br>Engine: DAF XE250E<br>S/N: EURO 3-UP  |
| 95XF 530 (truck)<br>Year: 1999-2002<br>Engine: DAF XE390C   | CF65 250 (truck)<br>Year: 2006-UP<br>S/N: EURO4-UP<br>Engine: PACCAR GR185  | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1726061 Air AF25976<br>1789292 Air AF25976<br>1433649 Fuel/Water Sep Spin-On FS19769  | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal By-Pass Filter CS41001   |
| 1310901 Lube, Spin-On LF3737*<br>1327672 Lube, Spin-On LF3773<br>1664524 Air AF25623<br>1433649 Fuel/Water Sep Spin-On FS19769  | 1399494 Lube LF16015<br>1726060 Air AF25975<br>1789291 Air AF25975<br>1399760 Fuel FF5485<br>1296851 Fuel/Water Separator FS19532or   | 1643080 Fuel FF5695<br>229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874   | 1657523 Air AF25975<br>1664524 Air AF25623<br>1784782 Fuel FF5510<br>1296851 Fuel/Water Separator FS19532or<br>1296851 Fuel/Water Separator FS19932  |
| 229348 Hydraulic, Cartridge HF6162<br>1658991 Cab Air AF25840   | 1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874   | CF75 360 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR PR360S  | 1296851 Fuel/Water Separator FS19769<br>1433649 Fuel/Water Sep Spin-On FS19769<br>229348 Hydraulic, Cartridge HF6162<br>691954 Hydraulic, Cartridge HF7999   |
| B1100 A (bus)<br>Engine: DAF DA475  | CF65 290 (truck)<br>Year: 2006-UP<br>S/N: EURO4-UP<br>Engine: PACCAR GR210  | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1789292 Air AF25976<br>1433649 Fuel/Water Sep Spin-On FS19769   | 1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670   |
| 236481 Lube, Full Flow LF756  | 1399494 Lube LF16015<br>1726060 Air AF25975<br>1789291 Air AF25975<br>1399760 Fuel FF5485<br>1296851 Fuel/Water Separator FS19532or   | 1643080 Fuel FF5695<br>229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874   | 1296851 Fuel/Water Separator FS19932<br>1433649 Fuel/Water Sep Spin-On FS19769<br>229348 Hydraulic, Cartridge HF6162<br>691954 Hydraulic, Cartridge HF7999   |
| B1300DD (bus)<br>Engine: DAF DD575  | CF65 250 (truck)<br>Year: 2006-UP<br>S/N: EURO4-UP<br>Engine: PACCAR GR210  | 1433649 Fuel/Water Sep Spin-On FS19769<br>1643080 Fuel FF5695<br>229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874 | 1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670   |
| 236481 Lube, Full Flow LF756<br>247139 Fuel, Spin-On FF231  | 1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874   | CF75.310 (truck)<br>Year: 2006-UP<br>Engine: DAF PR310S   | CF85 360 (truck)<br>Year: 2006-UP<br>Engine: DAF MX265S  |
| B1600DD (bus)<br>Engine: DAF DD575<br>See: B1300DD  | CF65 290 (truck)<br>Year: 2006-UP<br>S/N: EURO4-UP<br>Engine: PACCAR GR210  | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1789292 Air AF25976<br>1433649 Fuel/Water Sep Spin-On FS19769   | 1643070 Lube LF16233<br>1643072 Lube Centrifugal By-Pass Filter CS41008<br>1789291 Air AF25975<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep Spin-On FS19769  |
| B1600DF (bus)<br>Engine: DAF DF615  | 1399494 Lube LF16015<br>1726060 Air AF25975<br>1789291 Air AF25975<br>1399760 Fuel FF5485<br>1296851 Fuel/Water Separator FS19532or   | 229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874   | 1296851 Fuel/Water Separator FS19532<br>491810 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air AF26670<br>1674458 Urea Application Filter 3967874  |
| 323240 Lube, Full Flow LF3355<br>247139 Fuel, Spin-On FF231   | 1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874   | CF75.360 (truck)<br>Year: 2006-UP<br>Engine: DAF PR360S   | 1433649 Fuel/Water Sep Spin-On FS19769<br>1296851 Fuel/Water Separator FS19532<br>491810 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air AF26670<br>1674458 Urea Application Filter 3967874      |
| B1600DS (bus)<br>Engine: DAF DS575  | CF75 (truck)<br>Year: 2001-UP<br>Engine: DAF PE SERIES  | 1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874  | 1789291 Air AF25975<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep Spin-On FS19769<br>1296851 Fuel/Water Separator FS19532   |
| 114786 Lube, Spin-On LF4054*<br>323240 Lube, Full Flow LF3355   | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal By-Pass Filter CS41001<br>1363024 Air AF25975<br>1397766 Fuel FF5510<br>691954 Hydraulic, Cartridge HF7999 | CF75.310 (truck)<br>Year: 2006-UP<br>Engine: DAF PR310S   | 1296851 Fuel/Water Separator FS19532<br>491810 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air AF26670<br>1674458 Urea Application Filter 3967874  |
| CF65 (truck)<br>Year: 2001-UP<br>Engine: PACCAR   | 229348 Hydraulic, Cartridge HF6162<br>1674458 Urea Application Filter 3967874   | 1433649 Fuel/Water Sep Spin-On FS19769<br>1643080 Fuel FF5695<br>229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application Filter 3967874 | 1789291 Air AF25975<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep Spin-On FS19769<br>1296851 Fuel/Water Separator FS19532   |
| 1399494 Lube LF16015<br>1363024 Air AF25975<br>1399760 Fuel FF5485<br>1437070 Fuel/Water Separator FS19584  | CF75 250 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR PR250S  | 229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670  | 1296851 Fuel/Water Separator FS19532or<br>1296851 Fuel/Water Separator FS19932   |
| 229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670  | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal By-Pass Filter CS41001<br>1363024 Air AF25975<br>1397766 Fuel FF5510<br>691954 Hydraulic, Cartridge HF7999 | CF85 (truck)<br>Year: 2001-UP<br>Engine: DAF XE TYPE  | CF85 410 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX300S   |
| CF65 180 (truck)<br>Year: 2001-UP<br>Engine: DAF CE136C<br>S/N: EURO 3-UP   | 229348 Hydraulic, Cartridge HF6162<br>1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670  | 1376481 Lube Centrifugal By-Pass Filter CS41001<br>1397764 Lube LF16042<br>1397765 Lube LF16232<br>1638006 Air AF25975<br>1433649 Fuel/Water Sep Spin-On FS19769  | 1643070 Lube LF16233<br>1638006 Air AF25975<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep Spin-On FS19769<br>1296851 Fuel/Water Separator FS19532or<br>1296851 Fuel/Water Separator FS19932                             |
| 1657522 Air AF25976<br>1399760 Fuel FF5485<br>1296851 Fuel/Water Separator FS19532or  | CF75 250 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR PR250S  | 229348 Hydraulic, Cartridge HF6162<br>1322259 Cab Air AF26139   | CF85 380 (truck)<br>Year: 2001-UP<br>Engine: DAF XE250C<br>S/N: EURO 3-UP<br>Engine: DAF XE250E<br>S/N: EURO 3-UP<br>See: CF85 340   |
| 1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, Cartridge HF6162<br>1659691 Cab Air AF26139<br>1362124 Cab Air AF26145<br>1362168 Cab Air Active Carbon AF26670 | 1397764 Lube LF16042<br>1397765 Lube LF16232<br>1726061 Air AF25976<br>1789292 Air AF25976<br>1433649 Fuel/Water Sep FS19769  | CF85 (truck)<br>Year: 2001-UP<br>Engine: PACCAR MX300S  | CF85 410 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX300S   |
|   |   | 1376481 Lube Centrifugal By-Pass Filter CS41001<br>1397764 Lube LF16042<br>1397765 Lube LF16232<br>1657522 Air AF25976<br>1397766 Fuel FF5510   | 1643070 Lube LF16233<br>1638006 Air AF25975<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep Spin-On FS19769<br>1296851 Fuel/Water Separator FS19532or<br>1296851 Fuel/Water Separator FS19932<br>229348 Hydraulic, HF6162 |

\* See Upgrade Table in Page E1

|         |                   |         |                           |                    |                       |                 |          |
|---------|-------------------|---------|---------------------------|--------------------|-----------------------|-----------------|----------|
| 1686587 | Cartridge         | AS2474  | CF85 510 (truck)          | F1700 DVT (truck)  | 607179                | Air, Primary    | AF4060   |
| 1362124 | Air/Oil Separator | AF26145 | Year: 2006-UP             | Engine: DAF DF615  | 247138                | Fuel, Spin-On   | FF4070   |
| 1362168 | Cab Air           | AF26670 | Engine: PACCAR MX375S     | Engine: DAF DTD615 | F2100 (truck)         |                 |          |
| 1674458 | Cab Air           | AF26670 | 1643070 Lube              | Lube               | 611049                | Lube            | LF4154   |
|         | Urea Application  | 3967874 | 1638006 Air               | Air                | 607179                | Air, Primary    | AF4060   |
|         | Filter            |         | 1643080 Fuel              | Fuel               | 247138                | Fuel            | FF4070   |
|         |                   |         | 1433649 Fuel/Water Sep    |                    | F2100EHD (bus)        |                 |          |
|         |                   |         | Spin-On                   |                    | Engine: DAF DH825     |                 |          |
|         |                   |         | 229348 Hydraulic,         |                    | 213342                | Lube, Full Flow | LF4071   |
|         |                   |         | Cartridge                 |                    | 607179                | Air, Primary    | AF4060   |
|         |                   |         | 1686587 Air/Oil Separator |                    | 247138                | Fuel, Spin-On   | FF4070   |
|         |                   |         | 1362124 Cab Air           |                    | F2200 (truck)         |                 |          |
|         |                   |         | 1362168 Cab Air           |                    | Year: 1973-1980       |                 |          |
|         |                   |         | 1674458 Urea Application  |                    | Engine: DAF DH825     |                 |          |
|         |                   |         | Filter                    |                    | Engine: DAF DHB825    |                 |          |
|         |                   |         |                           |                    | Engine: DAF DU825     |                 |          |
|         |                   |         |                           |                    | See: F2005            |                 |          |
|         |                   |         |                           |                    | F2200 (bus)           |                 |          |
|         |                   |         |                           |                    | Lube                  | LF4071          |          |
|         |                   |         |                           |                    | Lube                  | LF4154          |          |
|         |                   |         |                           |                    | Fuel                  | FF4070          |          |
|         |                   |         |                           |                    | F2200DU (bus)         |                 |          |
|         |                   |         |                           |                    | Year: 1971-1980       |                 |          |
|         |                   |         |                           |                    | 661049                | Lube, Spin-On   | LF4154   |
|         |                   |         |                           |                    | 112294                | Air, Primary    | AF25043M |
|         |                   |         |                           |                    | 247138                | Fuel, Spin-On   | FF4070   |
|         |                   |         |                           |                    | F2205 (bus)           |                 |          |
|         |                   |         |                           |                    | See: F2200            |                 |          |
|         |                   |         |                           |                    | F2300 SERIES (truck)  |                 |          |
|         |                   |         |                           |                    | Year: 1978-1981       |                 |          |
|         |                   |         |                           |                    | Engine: DAF DH825     |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHR825    |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHT825    |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHU825    |                 |          |
|         |                   |         |                           |                    | Lube, Spin-On         | LF4154          |          |
|         |                   |         |                           |                    | Lube, Spin-On         | LF4054*         |          |
|         |                   |         |                           |                    | Air                   | AF25043M        |          |
|         |                   |         |                           |                    | Air, Primary          | AF4060          |          |
|         |                   |         |                           |                    | Air, Secondary        | AF1843          |          |
|         |                   |         |                           |                    | Air, Primary          | AF25044M        |          |
|         |                   |         |                           |                    | Air, Secondary        | AF1840          |          |
|         |                   |         |                           |                    | Fuel, Spin-On         | FF4070          |          |
|         |                   |         |                           |                    | Steering              | HF6162          |          |
|         |                   |         |                           |                    | F2300 SERIES (truck)  |                 |          |
|         |                   |         |                           |                    | Year: 1990-1991       |                 |          |
|         |                   |         |                           |                    | Engine: DAF 825 HT168 |                 |          |
|         |                   |         |                           |                    | Lube, Spin-On         | LF4154          |          |
|         |                   |         |                           |                    | Air, Primary          | AF4060          |          |
|         |                   |         |                           |                    | Fuel, Spin-On         | FF4070          |          |
|         |                   |         |                           |                    | Steering              | HF6162          |          |
|         |                   |         |                           |                    | F2300EHD (bus)        |                 |          |
|         |                   |         |                           |                    | Engine: DAF DH825     |                 |          |
|         |                   |         |                           |                    | See: F2100EHD         |                 |          |
|         |                   |         |                           |                    | F2305 (truck)         |                 |          |
|         |                   |         |                           |                    | Year: 1978-1981       |                 |          |
|         |                   |         |                           |                    | Engine: DAF DH825     |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHR825    |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHT825    |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHU825    |                 |          |
|         |                   |         |                           |                    | See: F2300 SERIES     |                 |          |
|         |                   |         |                           |                    | F2500 (truck)         |                 |          |
|         |                   |         |                           |                    | Year: 1982-1991       |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHS825    |                 |          |
|         |                   |         |                           |                    | 661049                | Lube, Spin-On   | LF4154   |
|         |                   |         |                           |                    | 112294                | Air, Primary    | AF25043M |
|         |                   |         |                           |                    | 695633                | Air, Primary    | AF4058   |
|         |                   |         |                           |                    | F2500 (truck)         |                 |          |
|         |                   |         |                           |                    | Year: 1982-1991       |                 |          |
|         |                   |         |                           |                    | Engine: DAF DHS825    |                 |          |
|         |                   |         |                           |                    | 661049                | Lube, Spin-On   | LF4154   |
|         |                   |         |                           |                    | 112294                | Air, Primary    | AF25043M |
|         |                   |         |                           |                    | 695633                | Air, Primary    | AF4058   |

Medium/Heavy Duty Applications

DAF

|                                 |   |                                       |                              |
|---------------------------------|---|---------------------------------------|------------------------------|
| 265045 Air, Primary AF25044M    | 110376 Air AF970                          | F75 (truck)                           | FA1300 (truck)               |
| 607179 Air, Secondary AF4060    | 247138 Fuel, Spin-On FF4070               | Engine: DAF RS SERIES                 | Year: 1970-1981              |
| 691280 Air, Secondary AF1843    | Steering HF6162                           | 1346986 Lube, Spin-On LF3825          | Engine: DAF DD615            |
| 247138 Fuel, Spin-On FF4070     |   | 1314531 Air, Magnum RS AF25237        | Engine: DAF DF615            |
| Steering HF6162                 |   | 1318919 Air, Magnum RS AF25237        | 236481 Lube, Full Flow LF756 |
|                                 |   | 1318695 Fuel FF5298                   | 693076 Air AF1756M           |
| F2500 (truck)                   | F3300 DKX ATI (truck)                     | 691954 Hydraulic, Cartridge HF7999    | 247139 Fuel, Spin-On FF231   |
| Engine: DAF DK825               | Year: 1985-1991                           |                                       |                              |
| Engine: DAF DKA825              | Engine: DAF DKX1160ATI                    | 229348 Hydraulic, Cartridge HF6162    | FA1700DNS (truck)            |
| Engine: DAF DKB825              | Air, Primary AF25044M                     | 1322259 Cab Air AF26139               | Engine: DAF DNS/T 620        |
| 248126 Lube, Spin-On LF4072     | Air, Secondary AF1840                     |                                       | Air, Primary AF25044M        |
| 110371 Lube, Cartridge LF558    | Fuel, Spin-On FF4070                      |                                       | Fuel, Spin-On FF4070         |
| 112294 Air AF25043M             | Steering HF6162                           |                                       | Steering HF6162              |
| 607179 Air AF4060               | F3305 DKX (truck)                         | F800 (truck)                          | FA1700DNT (truck)            |
| 506337 Air AF970                | Year: 1981-1991                           | Engine: CUMMINS 6 CYL                 | Engine: DAF DNT620           |
| 247139 Fuel, Spin-On FF231      | Engine: DAF DKX1160                       | See: F600                             | Air, Primary AF4058          |
| 247138 Fuel, Spin-On FF4070     | See: F3300 DKX                            |                                       | Fuel, Spin-On FF4070         |
| Steering HF6162                 | F3325 DKX (truck)                         | F85 (truck)                           | Steering HF6162              |
|                                 | Year: 1981-1991                           | Engine: DAF WS SERIES                 |                              |
| F2600 (truck)                   | Engine: DAF DKX1160                       | 267714 Lube, Spin-On LF3493*          | FA1900 DNS (truck)           |
| Engine: DAF DK825               | See: F3300 DKX                            | 1314531 Air, Magnum RS AF25237        | Year: 1987                   |
| Engine: DAF DKA825              | F3325 DKX ATI (truck)                     | 1318919 Air, Magnum RS AF25237        | Engine: DAF DNS/T 620        |
| Engine: DAF DKB825              | Year: 1985-1991                           | 1317409 Air AF25426                   | See: FA1900 DNT              |
| See: F2500                      | Engine: DAF DKX1160ATI                    | 1296846 Fuel, Spin-On FF5313          |                              |
|                                 | See: F3300 DKX ATI                        | 1296851 Fuel FS19532                  | FA1900 DNT (truck)           |
| F2700 (truck)                   | F3600 ATI (truck)                         | 1318695 Fuel FF5298                   | Year: 1987                   |
| Engine: HALLSCOT 200 ATI        | Year: 1985-1991                           | 691954 Hydraulic, Cartridge HF7999    | Engine: DAF DNS/T 620        |
| 114786 Lube LF4054*             | Engine: DAF DKZ1160ATI                    | 229348 Hydraulic, Cartridge HF6162    | 671490 Lube LF4054*          |
| 611049 Lube LF4154              | 265045 Lube, Spin-On LF4054(2)*           | 1322259 Cab Air AF26139               | 695633 Air AF4058            |
| 265045 Air AF25044M             | 265045 Air, Primary AF25044M              |                                       | 265045 Air AF25044M          |
| 607179 Air AF4060               | 692380 Air, Secondary AF1840(2)           | F900 (truck)                          | 247138 Fuel FF4070           |
| 247138 Fuel FF4070              | 247138 Fuel, Spin-On FF4070               | Engine: DAF DE 385                    | 247139 Fuel FF231            |
| Steering HF6162                 |   | See: F700                             | FA2000 DH (truck)            |
| F2800 (truck)                   | F45 (truck)                               | F900 (truck)                          | Lube, Cartridge LF4071       |
| Year: 1974-1991                 | Engine: PACCAR                            | Engine: DAF DF575                     | Fuel, Spin-On FF4070         |
| Engine: DAF DKSE1160            | CBU2676 Lube, Full-Flow Spin-On LF3959*   | 236481 Lube, Full Flow LF756          |                              |
| Engine: DAF DKTD1160            | MAK1629 Air AF4858KM                      | Air AF1880                            | FA2100 DHR (truck)           |
| Engine: DAF DKS1160/DKSE&DKTD   | ACHH325 Air, Primary AF25635              | 247139 Fuel, Spin-On FF231            | Engine: DAF DHS825           |
| 1160                            | CBU1920 Fuel/Water Sep Spin-On FS1251     |                                       | Engine: DAF DHR825           |
| 114786 Lube, Spin-On LF4054(2)* |   | F900 DF (truck)                       | Lube, Spin-On LF4154         |
| 611049 Lube LF4154              | F55 (truck)                               | Year: 1975-1981                       | Air AF25043M                 |
| 265045 Air, Primary AF25044M    | Engine: PACCAR                            | Engine: DAF DD615                     | Air, Primary AF25044M        |
| 692380 Air, Secondary AF1840(2) | CBU2676 Lube, Full-Flow Spin-On LF3959*   | Engine: DAF DF615                     | Air, Secondary AF1840        |
| 110376 Air AF970                | ACHD040 Air, Magnum RS AF25478            | See: FA900DE                          | Air, Primary AF4060          |
| 247138 Fuel, Spin-On FF4070     | CBU1920 Fuel/Water Sep Spin-On FS1251     |                                       |                              |
| Steering HF6162                 |   | F95 (truck)                           | FA2105 (truck)               |
| F2800 (truck)                   | F600 (truck)                              | Engine: DAF WS TYPE                   | Year: 1973-1980              |
| Year: 1985-1991                 | Engine: CUMMINS 6 CYL                     | 267714 Lube, Spin-On LF3493*          | Engine: DAF DH825            |
| Engine: DAF DKXE1160 ATI        | Lube, Spin-On LF3349*                     | 667078 Air AF25045M                   | Engine: DAF DHB825           |
| 611049 Lube LF4154              | Fuel, User Friendly FF42000 <sub>OR</sub> | 1318695 Fuel FF5298                   | Engine: DAF DU825            |
| 114786 Lube LF4054*             | Version FF5052*                           | 1296846 Fuel, Spin-On FF5313          | See: F2005                   |
| 265045 Air, Primary AF25044M    | Fuel, Secondary FF5052*                   | 691954 Hydraulic, Cartridge HF7999    | FA2505 (truck)               |
| 692380 Air, Secondary AF1840    | Spin-On FS1251                            | 229348 Hydraulic, Cartridge HF6162    | Engine: DAF DHS825           |
| 247138 Fuel FF4070              | Fuel/Water Separator FS1251               | 1347068 Cab Air AF26454               | Lube, Spin-On LF4154         |
| Steering HF6162                 |   |                                       | Air AF25043M                 |
| F3000 (truck)                   | F65 (truck)                               | F95.500 (truck)                       | Fuel, Spin-On FF4070         |
| 114786 Lube LF4054*             | Engine: DAF NS/NT                         | Engine: DAF VF TYPE                   | FA2525 (truck)               |
| 265045 Air AF25044M             | 114786 Lube, Spin-On LF4054*              | 3329289 Fuel/Water Sep Spin-On FS1000 | Engine: DAF DHS825           |
| 692380 Air, Secondary AF1840    | 1314531 Air, Magnum RS AF25237            | 229348 Hydraulic, Cartridge HF6162    | See: FA2505                  |
| 506337 Air AF970                | 1318919 Air, Magnum RS AF25237            | 1289132 Water, Spin-On WF2071         | FA2535 (truck)               |
| 247138 Fuel FF4070              | 1385791 Air AF25704                       | 1347068 Cab Air AF26454               | Engine: DAF DHS825           |
|                                 | 1318695 Fuel FF5298                       |                                       | See: FA2505                  |
| F3300 DKV (truck)               | 229348 Hydraulic, Cartridge HF6162        | FA1100 (truck)                        | FA700DE (truck)              |
| Year: 1983-1991                 | F700 (truck)                              | Engine: DAF DA475                     | Engine: DAF DD615            |
| Engine: DAF DKV 1160            | Engine: DAF DE 385                        | Engine: DAF DD475                     | Engine: DAF DF615            |
| Air, Primary AF25044M           | 236481 Lube, Full Flow LF756              | See: 13.16                            | Fuel, Cartridge FF167A       |
| Air, Secondary AF1840           | Air AF1880                                | FA1200DF (truck)                      |                              |
| Fuel, Spin-On FF4070            | Fuel, Cartridge FF167                     | Year: 1975-1981                       | Year: 1975-1981              |
| Steering HF6162                 |   | Engine: DAF DD615                     | Engine: DAF DD615            |
|                                 |   | Engine: DAF DF615                     | Engine: DAF DF615            |
| F3300 DKX (truck)               |   | 236481 Lube, Full Flow LF756          | 236481 Lube, Full Flow LF756 |
| Year: 1981-1991                 |   | 247139 Fuel, Spin-On FF231            | 247139 Fuel, Spin-On FF231   |
| Engine: DAF DKX1160             |   |                                       |                              |
| 114786 Lube, Spin-On LF4054(2)* |   |                                       |                              |
| 265045 Air, Primary AF25044M    |   |                                       |                              |
| 692380 Air, Secondary AF1840(2) |   |                                       |                              |

\* See Upgrade Table in Page E1

|  |         |  |  |   |   |
|--|---------|--|--|---|---|
| FA95.300ATI (truck)<br>Year: 1992-1997<br>Engine: DAF WS222G<br>1347068 Cab Air  | AF26454 | FT95.360ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS268<br>See: FA95.360ATI  | LF45 220 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR GR165<br>Engine: PACCAR GR185  | LF55 290 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR GR210   | Lube LF16015<br>Fuel FF5485<br>Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  |
| FA95.310ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225<br>1347068 Cab Air   | AF26454 | FT95.380ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS282L<br>See: FA95.380ATI   | 1399760 Lube LF16015<br>229348 Fuel FF5485<br>Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  | 1399760 Lube LF16015<br>229348 Fuel FF5485<br>Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter   | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  |
| FA95.330ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS242<br>1347068 Cab Air   | AF26454 | FT95.400ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS295<br>See: FA95.400ATI  | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter   | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  |
| FA95.350ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS259<br>1347068 Cab Air   | AF26454 | FT95.430ATI (truck)<br>Year: 1992-1997<br>Engine: DAF WS315G<br>See: FA95.430ATI   | LF45 250 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR GR165<br>Engine: PACCAR GR185<br>See: LF45 220   | MB200 (bus)<br>Year: 1979-UP<br>Engine: DAF DKTL1160<br>239731 Lube LF16245(2)<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070  | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  |
| FA95.360ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS268<br>1347068 Cab Air   | AF26454 | FT95.500 (truck)<br>Year: 1994-1997<br>Engine: CUMMINS<br>See: FA95.500  | LF55 (truck)<br>Year: 2001-UP<br>Engine: PACCAR<br>1399494 Lube LF16015<br>1433690 Air, Primary AF25872<br>Magnum RS<br>1433697 Air AF25873<br>1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463 | MB200 (bus)<br>Engine: DAF DKFL1160<br>Engine: DAF DKCL1160<br>239731 Lube LF16245<br>693099 Air AF1879<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070   | 1600428 Lube LF16015<br>1686587 Fuel FF5485<br>1674458 Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26463<br>Air/Oil Separator AS2474<br>Urea Application 3967874<br>Filter  |
| FA95.380ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS282L<br>1347068 Cab Air  | AF26454 | LF45 (truck)<br>Year: 2001-UP<br>Engine: PACCAR<br>1399494 Lube LF16015<br>1433690 Air AF25872<br>1433697 Air, Primary AF25873<br>Magnum RS<br>1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463 | 1399494 Lube LF16015<br>1433690 Air, Primary AF25872<br>Magnum RS<br>1433697 Air AF25873<br>1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463  | MB200 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>248126 Lube, Spin-On LF4072<br>693099 Air AF1879<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070   | 1399494 Lube LF16015<br>1433690 Air, Primary AF25872<br>Magnum RS<br>1433697 Air AF25873<br>1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463 |
| FA95.400ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS295<br>1347068 Cab Air   | AF26454 | 1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463  | 1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463  | MB200 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>248126 Lube, Spin-On LF4072<br>693099 Air AF1879<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070   | 1399760 Fuel FF5485<br>1437070 Fuel/Water FS19584OR<br>Separator<br>1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463   |
| FA95.430ATI (truck)<br>Year: 1992-1997<br>Engine: DAF WS315G<br>1347068 Cab Air  | AF26454 | 1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463  | 1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463  | MB230 (bus)<br>Engine: DAF DKCL1160<br>Engine: DAF DKFL1160<br>Engine: DAF DKVL1160<br>239731 Lube, Spin-On LF16245<br>Lube LF4054*<br>693099 Air AF1879<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070  | 1618993 Fuel/Water FS19689<br>Separator<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463   |
| FA95.500 (truck)<br>Year: 1994-1997<br>Engine: CUMMINS<br>1347068 Cab Air  | AF26454 | LF45 140 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR103<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | LF55 180 (truck)<br>Year: 2006-UP<br>Engine: DAF FR136<br>S/N: EURO 4-UP<br>1399760 Fuel FF5485<br>491810 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1674458 Urea Application 3967874<br>Filter  | MBG-DKTL (bus)<br>Lube, Spin-On LF4054*<br>Air AF25045M<br>Fuel, Spin-On FF4070<br>Steering HF6162<br>Power Steering HF6161   | LF45 140 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR103<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter    |
| FAV1800 (truck)<br>Lube LF756<br>Lube LF4054*<br>Lube LF3355<br>Lube LF3625<br>Lube LF4071<br>Lube LF4154<br>Fuel FF4070 |         | LF45 160 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR118<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | LF55 220 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR GR165<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | MBG200 (bus)<br>Engine: DAF DKFL1160<br>Engine: DAF DKCL1160<br>See: MB200<br>MPG200 (bus)<br>Engine: DAF DKFL1160<br>Engine: DAF DKCL1160<br>See: MB200<br>N2800 (truck)<br>Engine: DAF DKS1160<br>Engine: DAF DKA1160<br>Lube, Spin-On LF4054*<br>Air, Primary AF25044M<br>Air, Secondary AF1840<br>Fuel, Spin-On FF4070<br>Steering HF6162 | LF45 160 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR118<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter    |
| FT2100 DHR (truck)<br>Engine: DAF DHS825<br>Engine: DAF DHR825<br>See: FA2100 DHR  |         | LF45 180 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR136<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | LF55 250 (truck)<br>Year: 2006-UP<br>S/N: EURO 4/5-UP<br>Engine: PACCAR GR185<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | NAT 2800 (truck)<br>Engine: DAF DKA1160<br>Engine: DAF DKS1160<br>114786 Lube, Spin-On LF4054(2)*<br>265045 Air, Primary AF25044M<br>692380 Air, Secondary AF1840(2)<br>247138 Fuel, Spin-On FF4070   | LF45 180 (truck)<br>Year: 2006-UP<br>S/N: EURO 4-UP<br>Engine: PACCAR FR136<br>Lube LF16015<br>1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter    |
| FT95.300ATI (truck)<br>Year: 1992-1997<br>Engine: DAF WS222G<br>See: FA95.300ATI   |         | 1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  |   | 1399760 Fuel FF5485<br>229348 Hydraulic, HF6162<br>Cartridge<br>1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   |
| FT95.310ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS225<br>See: FA95.310ATI  |         | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  |   | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   |
| FT95.330ATI (truck)<br>Year: 1990-1997<br>Engine: DAF WS242<br>See: FA95.330ATI  |         | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  |   | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   |
| FT95.350ATI (truck)<br>Year: 1987-1997<br>Engine: DAF WS259<br>See: FA95.350ATI  |         | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter  |   | 1600428 Cab Air AF26463<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   |



|   |  |   |   |
|---|--|---|---|
| NAT2800 (truck)<br>Engine: DAF DKS1160<br>Engine: DAF DKA1160<br>Lube, Spin-On LF4054*<br>Air, Primary AF25044M<br>Air, Secondary AF1840<br>Fuel, Spin-On FF4070<br>Steering HF6162 | SB220 (bus)<br>Year: 1988-2001<br>Engine: DAF DKT1160<br>114786 Lube, Spin-On LF4054*<br>393561 Air AF4968<br>229348 Hydraulic, HF6162<br>Cartridge  | TB160DF (bus)<br>Engine: DAF DF615<br>See: B1600DF  | XF105 560 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX410S<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1643070 Lube LF16233<br>1664525 Air, Primary AF25623<br>Magnum RS  |
| NTT 2800 (truck)<br>Engine: DAF DKA1160<br>Engine: DAF DKS1160<br>See: NAT 2800   | SB220 (bus)<br>Engine: DAF DKCL1160<br>Engine: DAF DKDL1160<br>Engine: DAF DKFL1160<br>Lube, Spin-On LF4054*<br>239731 Lube, Spin-On LF16245<br>393561 Air, Primary AF4968<br>Air, Secondary AF1841<br>247138 Fuel, Spin-On FF4070 | TB163DF (bus)<br>Engine: DAF DF615<br>See: B1600DF  | 1638054 Air AF27689<br>1643080 Fuel FF5695<br>1433649 Fuel/Water Sep FS19769<br>Spin-On   |
| NTT2800 (truck)<br>Engine: DAF DKS1160<br>Engine: DAF DKA1160<br>See: N2800   | SB2300 (bus)<br>Engine: DAF DHS/DH/DHTD 825<br>Lube, Full Flow LF4071<br>Lube LF4154<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070   | TB163DS (bus)<br>Engine: DAF DS575<br>See: B1600DS  | 1686587 Air/Oil Separator AS2474<br>1658991 Cab Air AF25840<br>1674458 Urea Application 3967874<br>Filter   |
| POWER STEERING ZF (bus)<br>Engine: DAF DKVL1160<br>Engine: DAF DKFL1160<br>Engine: DAF DKCL1160<br>229348 Hydraulic HF6162<br>302043 Hydraulic HF6161                               | SB2305 (bus)<br>Engine: DAF DHS/DHTD 825<br>Lube LF4154<br>Air AF25045M<br>Fuel FF4070<br>Power Steering HF6161<br>Power Steering HF6162   | TB2100 (bus)<br>Engine: DAF DH825<br>Engine: DAF DHT825<br>661049 Lube, Spin-On LF4154<br>607179 Air, Primary AF4060<br>691280 Air, Secondary AF1843<br>247138 Fuel, Spin-On FF4070 | XF95 380 (truck)<br>Year: 2002-UP<br>Engine: DAF XE TYPE<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1397764 Lube LF16042<br>1397765 Lube LF16232<br>1353115 Air AF25623<br>1397766 Fuel FF5510<br>1433649 Fuel/Water FS19769<br>Separator |
| POWER STEERING ZF (truck)<br>229348 Hydraulic HF6162<br>302043 Hydraulic HF6161   | SB2705 (bus)<br>Engine: DAF 1990<br>Lube LF3606  | XF105 410 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX300S<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter   | 229348 Hydraulic, HF6162<br>Cartridge<br>1658991 Cab Air AF25840  |
| SB1600DF (bus)<br>Engine: DAF DF615<br>See: B1600DF   | SB3000 (bus)<br>Engine: DAF DKSB 1160<br>239731 Lube, Spin-On LF16245<br>112294 Air, Primary AF25043M<br>Air, Secondary AF1841<br>247138 Fuel, Spin-On FF4070  | 1638054 Air AF27689<br>1664525 Air, Primary AF25623<br>Magnum RS  | 1658991 Cab Air AF25840   |
| SB1600DS (bus)<br>Engine: DAF DS575<br>See: B1600DS   | SB4000 (bus)<br>Year: 2002-UP<br>Engine: DAF XF250C<br>1397765 Lube LF16232<br>1146384 Air, Primary AF26214<br>1433649 Fuel/Water FS19769<br>Separator<br>Steering HF6162  | 1433649 Fuel/Water Sep FS19769<br>Spin-On<br>1643080 Fuel FF5695<br>1686587 Air/Oil Separator AS2474<br>1658991 Cab Air AF25840<br>1674458 Urea Application 3967874<br>Filter       | XF95 430 (truck)<br>Year: 2002-UP<br>Engine: DAF XE TYPE<br>See: XF95 380   |
| SB1602DH (bus)<br>Engine: DAF DH825<br>Engine: DAF DU825<br>213342 Lube, Full Flow LF4071<br>265045 Air, Primary AF25044M<br>247138 Fuel, Spin-On FF4070                            | SB4000 (bus)<br>Year: 2002-UP<br>Engine: DAF XF280C<br>1397765 Lube LF16232<br>1146384 Air, Primary AF26214<br>1433649 Fuel/Water FS19769<br>Separator<br>Steering HF6162  | XF105 460 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX340S<br>S/N: EURO 4-UP<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter                         | XF95 480 (truck)<br>Year: 2002-UP<br>Engine: DAF XE TYPE<br>See: XF95 380   |
| SB1602DU (bus)<br>Engine: DAF DH825<br>Engine: DAF DU825<br>See: SB1602DH   | SB4000 (bus)<br>Year: 2002-UP<br>Engine: DAF XF315C<br>1397765 Lube LF16232<br>1146384 Air, Primary AF26214<br>1433649 Fuel/Water FS19769<br>Separator<br>Steering HF6162  | 1638054 Air AF27689<br>1664525 Air, Primary AF25623<br>Magnum RS  | XF95 530 (truck)<br>Year: 2002-UP<br>Engine: DAF XE TYPE<br>See: XF95 380   |
| SB200 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>See: MB200   | SB4000 (bus)<br>Year: 2002-UP<br>Engine: DAF XF375S<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter  | 1638054 Air AF27689<br>1664525 Air, Primary AF25623<br>Magnum RS  | <b>DANA-SPICER</b><br>8312-5 (transmission)<br>See: SPICER 8125-12 SPEED  |
| SB2000 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>112294 Air AF25043M   | SBR2300 (bus)<br>Engine: DAF DHS/DH/DHTD 825<br>See: SB2300  | 1433649 Fuel/Water Sep FS19769<br>Spin-On<br>1643080 Fuel FF5695<br>691954 Hydraulic, HF7999<br>Cartridge   | C-58122 (transmission)<br>Lube, Full Flow LF575   |
| SB201 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>248126 Lube, Full Flow LF4072<br>112294 Air, Primary AF25043M<br>247138 Fuel, Spin-On FF4070                             | SP200 (bus)<br>Engine: DAF DKFL1160<br>Engine: DAF DKCL1160<br>See: MB200  | 1658991 Cab Air AF25840<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter   | SK-12763 (transmission)<br>Lube, Full Flow LF512  |
| SB201 DKDL (bus)<br>Year: 1988-UP<br>Engine: DAF DKDL1160<br>Lube, Cartridge LF4072<br>Air, Primary AF25043M<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5298                       |  | XF105 510 (truck)<br>Year: 2006-UP<br>Engine: PACCAR MX375S<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter   | SPICER 8125-12 SPEED (transmission)<br>Lube LF503<br>Hydraulic, Cartridge HF6176  |
| SB210 (bus)<br>Engine: DAF DK1160<br>Engine: DAF DL1160<br>See: SB201   |  | 1638054 Air AF27689<br>1664525 Air, Primary AF25623<br>Magnum RS  | <b>DART</b><br>600 (loader)<br>Engine: CUMMINS KT-2300<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777(2)<br>Air, Primary AF899M<br>Air, Secondary AF880(2)<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2053(4)  |

**DATSUN/NISSAN**

Engine: DATSUNN 2400 CC  
(automobile)  
Year: 1970-1972  
Lube LF3314

**DAVEY PAXMAN**

Engine: DAVEYPAX 2V50  
Lube, By-Pass LF510

Engine: DAVEYPAX BTH1800 H.P. 1D  
LOCO

Engine: DAVEYPAX RPB  
Lube, Full Flow LF594

Engine: DAVEYPAX RO  
Lube, Full Flow LF566

Engine: DAVEYPAX YL  
Lube, Full Flow LF566

Engine: DAVEYPAX YLX  
Lube, Full Flow LF566

**DAVID BROWN**

1200 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
922630 Air AF4024  
915319 Fuel, Cartridge FF167(2)

1210 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
922630 Air AF4024  
915319 Fuel, Cartridge FF167(2)

1212 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
922630 Air AF4024  
915319 Fuel, Cartridge FF167(2)

1410 (tractor)  
Engine: DAVDBRWN 219TB  
902321 Lube, Full Flow LF4001  
K945043 Air, Primary AF25674  
K952344 Air, Secondary AF25686  
915319 Fuel, Cartridge FF167(2)

1412 (tractor)  
Engine: DAVDBRWN 219TB  
902321 Lube, Full Flow LF4001  
K945043 Air, Primary AF25674  
K952344 Air, Secondary AF25686  
915319 Fuel, Cartridge FF167(2)

25 (tractor)  
62185 Lube, Full Flow LF594

25D (tractor)  
62185 Lube, Full Flow LF594  
Fuel, Cartridge FF138

301TD (tractor)  
62185 Lube, Full Flow LF594  
Fuel, Cartridge FF138

30C (tractor)  
62185 Lube, Full Flow LF594

30D (tractor)  
62185 Lube, Full Flow LF594  
Fuel, Cartridge FF138

30T (tractor)  
See: 30C

30TD (tractor)  
See: 30D

3800 (tractor)  
Engine: DAVDBRWN GASOLINE  
902321 Lube, Full Flow LF4001

4600 (tractor)  
Engine: DAVDBRWN GASOLINE  
902321 Lube, Full Flow LF4001

501TD (tractor)  
Fuel, Cartridge FF138

50D (tractor)  
Fuel, Cartridge FF138

50TD (tractor)  
See: 50D

770 (tractor)  
Engine: DAVDBRWN AD-4/40 DIESEL  
902321 Lube, Full Flow LF4001  
915319 Fuel, Cartridge FF167(2)  
Fuel, Cartridge FF138

780 (tractor)  
Engine: DAVDBRWN AD-3/55 DIESEL  
902321 Lube, Full Flow LF4001  
913601 Air AF461  
915319 Fuel, Cartridge FF167(2)  
Fuel, Cartridge FF138

880 (tractor)  
902321 Lube, Full Flow LF4001  
914441 Lube LF4126  
915319 Fuel, Cartridge FF167(2)  
Fuel, Cartridge FF138

885 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
922630 Air AF4024  
Fuel, Cartridge FF138(2)

900 (tractor)  
Engine: DAVDBRWN DIESEL  
62185 Lube, Full Flow LF594  
Air AF1670  
915319 Fuel, Cartridge FF167(2)  
Fuel, Cartridge FF138

900 (tractor)  
Engine: DAVDBRWN GASOLINE  
902321 Lube, Full Flow LF4001  
Air AF1670

950 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
915319 Fuel, Cartridge FF167(2)  
Fuel, Cartridge FF138

990 (tractor)  
902321 Lube, Full Flow LF4001  
914441 Lube LF4126  
913601 Air AF461  
915319 Fuel, Cartridge FF167  
Fuel, Cartridge FF138

990A (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
914441 Lube LF4126  
913601 Air AF461  
915319 Fuel, Cartridge FF167

995 (tractor)  
Engine: DAVDBRWN DIESEL  
902321 Lube, Full Flow LF4001  
915319 Fuel, Cartridge FF167(2)

996 (tractor)  
902321 Lube, Full Flow LF4001  
915319 Fuel, Cartridge FF167(2)

DB-6 (tractor)  
Fuel, Cartridge FF138

**DAVIS**

1000 (trencher)  
Engine: FORD 192 GAS  
Lube, Full Flow LF550  
151969 Air AF437K  
P101222 Air, Primary AF437K

1000 (trencher)  
Engine: FORD 201 DIESEL  
Lube, Full Flow LF550  
151969 Air AF437K  
P101222 Air, Primary AF437K  
Fuel, Cartridge FF167

1000 (trencher)  
Engine: WISCONSIN V-461  
Lube, Spin-On LF727

12+4 (trencher)  
Engine: WISCONSIN V-461  
H217307 Hydraulic HF6056\*

20+4 (trencher)  
Engine: WISCONSIN TJD  
Air AF1948  
Hydraulic HF6068

30+4 (trencher)  
Engine: WISCONSIN VH-4D  
Lube, Spin-On LF726  
149534 Air AF435KM  
Hydraulic HF6068

300 (trencher)  
Engine: WISCONSIN THD  
Lube, By-Pass LF574  
Air AF1948

40+4 (trencher)  
Engine: WISCONSIN  
Lube, Spin-On LF726  
149534 Air AF435KM  
P101275 Air, Primary AF435KM  
H217307 Hydraulic HF6056\*

500 (trencher)  
Engine: WISCONSIN THD  
See: 300

500 (trencher)  
Engine: ONAN J-60  
Hydraulic HF6096

600 (trencher)  
Engine: WISCONSIN VH-4D  
Lube, Spin-On LF726

70+4 (trencher)  
Engine: FORD 201  
Lube, Full Flow LF550  
Lube, Spin-On LF580  
151969 Air AF437K  
Fuel, Cartridge FF167  
H217307 Hydraulic HF6056\*

70+4 (trencher)  
Engine: WISCONSIN  
Lube, Spin-On LF727  
151969 Air AF437K  
P101222 Air, Primary AF437K

700 (trencher)  
Engine: WISCONSIN VH-4D  
See: 600

700 (trencher)  
151969 Air AF437K

800 (trencher)  
See: 700

800 (trencher)  
Engine: WISCONSIN V-465D  
H217307 Hydraulic HF6056\*

D-100 (trencher)  
Lube, Spin-On LF726  
149534 Air AF435KM  
P101275 Air, Primary AF435KM

DH-5 (trencher)  
Engine: CASE G-188D  
Lube, Spin-On LF3313\*  
151969 Air AF437K  
P101222 Air, Primary AF437K  
H341974 Hydraulic, Spin-On HF6130

MINI-SNEAKER (trencher)  
Engine: ONAN  
Air AF381  
H217307 Hydraulic HF6056\*

PT-90 (trencher)  
Engine: WISCONSIN V-461  
Lube, Spin-On LF727

ROAD RUNNER (trencher)  
Engine: CASE 188D  
Lube, Spin-On LF3313\*  
Fuel, Secondary FF138  
Fuel, Primary FF224  
Fuel, Secondary FF223  
H217307 Hydraulic HF6056\*

SCATBACK (trencher)  
Engine: WISCONSIN VH-4D  
H217307 Hydraulic HF6056\*

**DAYTONA**

Engine: DAYTONA 200 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 292 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 300 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 350 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 400 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 427 (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 427A (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 427B (marine engine)  
Lube, Spin-On LF651\*  
Fuel, Cartridge FF114

Engine: DAYTONA 500D (marine engine)  
Lube, Full Flow LF509N  
Fuel, Primary FF106  
Fuel, Secondary FF109  
Fuel FF117

Engine: DAYTONA 500D TURBO (marine engine)

|                 |        |
|-----------------|--------|
| Lube, Full Flow | LF509N |
| Fuel, Primary   | FF106  |
| Fuel, Secondary | FF109  |
| Fuel            | FF117  |

Engine: DAYTONA 600D (marine engine)

|                 |        |
|-----------------|--------|
| Lube, Full Flow | LF509N |
| Fuel, Primary   | FF106  |
| Fuel, Secondary | FF109  |
| Fuel            | FF117  |

**DEC**  
SNOWBIRD (snowmobile)  
Engine: PERKINS T6.354.4

|                 |          |
|-----------------|----------|
| Lube, Spin-On   | LF701(2) |
| Fuel, Cartridge | FF167(2) |

**DECHENTREITER**  
HYDRO 90 (combine)  
Engine: MWM D308-6

|                 |       |
|-----------------|-------|
| Fuel, Cartridge | FF146 |
|-----------------|-------|

JC180 (combine)  
Engine: PERKINS 4.99

|                         |       |
|-------------------------|-------|
| 32578 Lube, Full Flow   | LF599 |
| 31938 Fuel, Cartridge   | FF145 |
| 2656621 Fuel, Cartridge | FF167 |

JD210 (combine)  
Engine: PERKINS 4.99  
See: JC180

JD2105 (combine)  
Engine: PERKINS 4.236

|                       |       |
|-----------------------|-------|
| 32599 Lube, Full Flow | LF598 |
| 30242 Fuel, Cartridge | FF144 |
| 31938 Fuel, Cartridge | FF145 |

JD240 (combine)  
Engine: PERKINS 4.99  
See: JC180

JD240 (combine)  
Engine: PERKINS 4.192

|                       |       |
|-----------------------|-------|
| 32527 Lube, Full Flow | LF596 |
| 30242 Fuel, Cartridge | FF144 |
| 31938 Fuel, Cartridge | FF145 |

JD2405 (combine)  
Engine: PERKINS 4.236  
See: JD2105

JD2655 (combine)  
Engine: PERKINS 4.236  
See: JD2105

JD270 (combine)

|                         |       |
|-------------------------|-------|
| 32599 Lube, Full Flow   | LF598 |
| 30242 Fuel, Cartridge   | FF144 |
| 31938 Fuel, Cartridge   | FF145 |
| 2656621 Fuel, Cartridge | FF167 |

JD270S (combine)

|                         |       |
|-------------------------|-------|
| 32599 Lube, Full Flow   | LF598 |
| 2656621 Fuel, Cartridge | FF167 |

JD290 (combine)  
See: JD270

JD300 (combine)  
See: JD270

JD300S (combine)  
See: JD270S

JD360S (combine)  
See: JD270S

JD420S (combine)  
See: JD270S

JD4210/11 (combine)  
See: JD270S

JD4427 (combine)  
See: JD270S

JD4527 (combine)  
Engine: PERKINS L4.58

|                       |       |
|-----------------------|-------|
| 30307 Fuel, Cartridge | FF144 |
|-----------------------|-------|

JD4615/14 (combine)  
Engine: PERKINS L4.40

|                         |       |
|-------------------------|-------|
| 32527 Lube, Full Flow   | LF596 |
| 30307 Fuel, Cartridge   | FF144 |
| 31938 Fuel, Cartridge   | FF145 |
| 2656621 Fuel, Cartridge | FF167 |

JD4616 (combine)  
See: JD270S

JD4617 (combine)  
Engine: MERCEDES OM636

|                 |       |
|-----------------|-------|
| Fuel, Cartridge | FF146 |
|-----------------|-------|

JD4627 (combine)  
Engine: PERKINS L4.58  
See: JD4527

JD540S (combine)  
See: JD270S

**DEMAG**

140DS (air compressor)  
Engine: KHD BF6L913

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

141DS (air compressor)  
Engine: KHD F6L413F

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4054*               |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

142DS (air compressor)  
Engine: KHD BF6L913

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

170DS (air compressor)  
Engine: KHD BF6L913C

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel                | FF5018*               |
| Hydraulic           | HF35076               |

171DS (air compressor)  
Engine: KHD BF6L913C

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

172DS (air compressor)  
Engine: KHD BF6L913C

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel                | FF5018*               |
| Hydraulic           | HF35076               |

174DS (air compressor)  
Engine: KHD BF6L913C

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4112                |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

230DS (air compressor)  
Engine: KHD F8L513

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4054*               |
| Air, Primary        | AF1802                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

231DS (air compressor)  
Engine: KHD F8L513

|                     |                       |
|---------------------|-----------------------|
| Lube, Spin-On       | LF4054*               |
| Air, Primary        | AF4060                |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version             |                       |
| Fuel, Spin-On       | FF5018*               |
| Hydraulic           | HF35076               |

232DS (air compressor)  
Engine: KHD F8L513  
See: 231DS

234DS (air compressor)  
Engine: KHD F8L513  
See: 231DS

435AC (crane)  
Engine: MERCEDES OM442

|                 |           |
|-----------------|-----------|
| Lube, Cartridge | LF3327    |
| Air, Primary    | AF1802    |
| Air, Secondary  | AF4523    |
| Fuel, Cartridge | FF5053(2) |

435AC (crane)  
Engine: MERCEDES OM366A

|                    |         |
|--------------------|---------|
| Lube, Cartridge    | LF3573  |
| Air, Primary       | AF25064 |
| Air, Secondary     | AF1840  |
| Fuel, Cartridge    | FF5054  |
| V2121736 Hydraulic | HF35271 |

AC100 (crane)  
Year: 2000-UP  
Engine: MERCEDES OM502LA

|                 |        |
|-----------------|--------|
| Lube, Cartridge | LF3829 |
| Fuel            | FF5405 |

AC100 (crane)  
Year: 2000-UP  
Engine: MERCEDES OM904LA

|                 |         |
|-----------------|---------|
| Lube, Cartridge | LF3827  |
| Air, Primary    | AF26401 |
| Air, Secondary  | AF26402 |
| Fuel, Cartridge | FF5380  |

AC100-L (crane)  
Year: 2000-UP  
Engine: MERCEDES OM904LA

|                 |        |
|-----------------|--------|
| Lube, Cartridge | LF3827 |
| Lube, Cartridge | LF3327 |
| Fuel, Cartridge | FF5380 |
| Fuel, Cartridge | FF5054 |

AC120 (crane)  
Engine: MERCEDES

|                 |         |
|-----------------|---------|
| Lube, Cartridge | LF3327  |
| Air, Primary    | AF26401 |
| Air, Secondary  | AF26402 |
| Fuel, Cartridge | FF5054  |

AC150 30T (crane)  
S/N: 36024-UP

|                       |        |
|-----------------------|--------|
| 43140273 Lube         | LF3883 |
| 98859600 Air, Primary | AF4060 |
| 43140173 Fuel         | FF5078 |
| 97932773 Steering     | HF6317 |

AC155 (crane)  
Year: 1996-UP  
Engine: MERCEDES OM401LA

|                    |        |
|--------------------|--------|
| Lube, Cartridge    | LF3327 |
| Air, Primary       | AF4060 |
| Air, Secondary     | AF1843 |
| Fuel, Cartridge    | FF5054 |
| Hydraulic, Spin-On | HF6317 |

AC155TT (crane)  
76204173 Hydraulic HF28796 |

AC200 (crane)  
Year: 1998-UP  
Engine: MERCEDES OM904LA

|                 |         |
|-----------------|---------|
| Lube, Cartridge | LF3827  |
| Air, Primary    | AF25062 |
| Air, Secondary  | AF25230 |
| Fuel, Cartridge | FF5054  |
| Fuel, Cartridge | FF5380  |

AC200-1 (crane)  
Year: 1998-UP  
Engine: MERCEDES

|                 |        |
|-----------------|--------|
| Lube, Full-Flow | LF3914 |
| Cartridge       |        |
| Fuel, Cartridge | FF5380 |
| Fuel            | FF5405 |

AC265TT (crane)  
25577440 Lube, Full-Flow LF680 |

AC300-1 (crane)  
Year: 2001-UP  
Engine: MERCEDES OM502LA

|                 |        |
|-----------------|--------|
| Lube, Cartridge | LF3829 |
| Fuel            | FF5405 |

AC300-1 (crane)  
Year: 2001-UP  
Engine: MERCEDES OM906LA

|                 |        |
|-----------------|--------|
| Lube, Full-Flow | LF3914 |
| Cartridge       |        |
| Fuel, Cartridge | FF5380 |

AC35 (crane)  
Engine: MERCEDES OM366LA

|                 |         |
|-----------------|---------|
| Lube, Cartridge | LF3573  |
| Air, Primary    | AF25065 |
| Air, Secondary  | AF1841  |
| Fuel, Cartridge | FF5053  |

AC350 (crane)  
Engine: MERCEDES

|                 |        |
|-----------------|--------|
| Lube, Full-Flow | LF3914 |
| Cartridge       |        |
| Fuel            | FF5405 |
| Fuel, Cartridge | FF5380 |

\* See Upgrade Table in Page E1

|  |  |   |  |
|--|--|---|--|
| AC40 (crane)<br>Engine: MERCEDES<br>Fuel, Cartridge<br>FF5380  | Cartridge<br>Lube, Full-Flow<br>Spin-On<br>LF670*  | 20609140 Fuel, Spin-On<br>FF5018*   | 1180872 Air, Secondary<br>AF26396  |
| AC40-1 (crane)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow<br>Cartridge<br>LF3914<br>Air, Primary<br>AF25065<br>Fuel, Cartridge<br>FF5380  | Fuel, Spin-On<br>FF202*<br>Fuel/Water Sep<br>Spin-On<br>FS1216*  | DF100P (roller)<br>Year: 1974-UP<br>Engine: KHD F4L912<br>See: DF100C   | DF15 (crawler)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>1160025 Lube, Spin-On<br>LF4054*<br>20608940 Fuel, Spin-On<br>LF4056<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018* |
| AC40/3 (crane)<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow<br>Cartridge<br>LF3914<br>Fuel, Cartridge<br>FF5380<br>Steering<br>HF6162  | CC12600 (crane)<br>Engine: MERCEDES OM442LA<br>25577440 Lube, Full-Flow<br>Spin-On<br>LF680<br>76038700 Fuel<br>FF4033   | DF100P (paving equipment)<br>Engine: DEUTZ F4L912<br>See: DF100C  | DF150C (paving equipment)<br>Engine: DEUTZ F8L413<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*  |
| AC50-1 (crane)<br>Year: 2000-UP<br>Engine: MERCEDES OM926LA<br>Lube, Full-Flow<br>Cartridge<br>LF3914<br>Air, Primary<br>AF26401<br>Air, Secondary<br>AF26402<br>Fuel, Cartridge<br>FF5380<br>750131061 Hydraulic<br>HF35140 | CC2000 (crane)<br>Engine: DEUTZ F12L413F<br>1160025 Lube, Spin-On<br>LF4054(2)*<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*<br>962225 Fuel, Spin-On<br>FF231                                     | DF10C (paving equipment)<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On<br>LF4056<br>20609140 Fuel, User Friendly<br>FF42000OR<br>Version<br>20609140 Fuel, Spin-On<br>FF5018*   | DF15C (paving equipment)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: DF12C   |
| AC500-1 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM502LA<br>See: AC300-1   | CC2400 (crane)<br>Engine: DEUTZ F12L413F<br>See: CC2000  | DF10P (paving equipment)<br>Engine: DEUTZ F4L912<br>See: DF10C  | DF50C (paving equipment)<br>Engine: DEUTZ F2L912<br>20608940 Lube, Spin-On<br>LF4056<br>4771869 Fuel, Spin-On<br>FF42002OR<br>4771869 Fuel, Spin-On<br>FF5113  |
| AC500-1 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>See: AC300-1   | CC280 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>See: MC280  | DF110P (finisher)<br>Year: 1987-UP<br>Engine: DEUTZ F6L912<br>24650040 Lube, Spin-On<br>LF4054*<br>964013 Air, Primary<br>AF4058<br>39468640 Air, Secondary<br>AF1842<br>20609140 Fuel, User Friendly<br>FF42000OR<br>Version<br>20609140 Fuel, Spin-On<br>FF5018*  | DF5C (paving equipment)<br>Engine: DEUTZ F2L912<br>471869 Fuel, Spin-On<br>FF5040  |
| AC60 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM457LA<br>Lube, Cartridge<br>LF16046<br>Air, Primary<br>AF26399<br>Air, Secondary<br>AF26400<br>Fuel<br>FF5405  | CC300 (crane)<br>Engine: DEUTZ F10L413<br>1160025 Lube, Spin-On<br>LF4054*<br>1161934 Lube<br>LF4154<br>962225 Fuel, Spin-On<br>FF231<br>1160243 Fuel, User Friendly<br>FF42000OR<br>Version<br>1160243 Fuel, Spin-On<br>FF5018* | DF120C (roller)<br>Year: 1974-UP<br>Engine: KHD F6L912<br>Lube, Spin-On<br>LF4054*<br>Air, Primary<br>AF4058<br>Air, Secondary<br>AF1842<br>Fuel, User Friendly<br>FF42000OR<br>Version<br>Fuel, Spin-On<br>FF5018*   | DF60P (paving equipment)<br>Engine: DEUTZ F3L912<br>20608940 Lube, Spin-On<br>LF4056<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*   |
| AC650 (crane)<br>Year: 2000-UP<br>Lube, Cartridge<br>LF3829<br>Air, Primary<br>AF4060(2)<br>Air, Secondary<br>AF1843(2)  | CC300 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>See: MC280  | DF120C (paving equipment)<br>Engine: DEUTZ F6L912<br>988740 Air, Secondary<br>AF1842<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*  | DF80P (paving equipment)<br>Engine: DEUTZ F3L912<br>See: DF60P   |
| AC650 (crane)<br>Year: 2000-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge<br>LF3829<br>Fuel<br>FF5405  | CC400 (crane)<br>Year: 2007-UP<br>Engine: CUMMINS QSB5.9<br>Lube<br>LF3970<br>74524502 Air, Primary<br>AF1863M<br>74524503 Air<br>AF4903<br>Fuel/Water Sep<br>Spin-On<br>FS19519V  | DF120C (paving equipment)<br>Engine: DEUTZ F6L912<br>988740 Air, Secondary<br>AF1842<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*  | DF8P (paving equipment)<br>Engine: DEUTZ F3L912<br>20608940 Lube, Spin-On<br>LF4056<br>20609140 Fuel, User Friendly<br>FF42000OR<br>Version<br>20609140 Fuel, Spin-On<br>FF5018*                                   |
| AC650 (crane)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow<br>Cartridge<br>LF3914<br>Fuel, Cartridge<br>FF5380  | CC4000 (crane)<br>Engine: CUMMINS VT-903<br>Lube, Spin-On<br>LF670*<br>Lube, By-Pass<br>LF777<br>Fuel, Spin-On<br>FF105D(2)<br>Coolant<br>WF2071   | DF120P (paving equipment)<br>Engine: DEUTZ F6L912<br>See: DF120C  | DF8P (crawler)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On<br>LF4056<br>20609140 Fuel, Spin-On<br>FF42000OR<br>20609140 Fuel, Spin-On<br>FF5018*                                     |
| AC650 (crane)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>Lube, Cartridge<br>LF3754<br>Air, Primary<br>AF4060<br>Air, Secondary<br>AF1843<br>Fuel, Cartridge<br>FF5053   | CC600 (crane)<br>Engine: DEUTZ F10L413<br>See: CC300   | DF12C (paving equipment)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On<br>LF4056<br>901000 Lube, Spin-On<br>LF4054*<br>Air, Primary<br>AF4058<br>988740 Air, Secondary<br>AF1842<br>20609140 Fuel, User Friendly<br>FF42000OR<br>Version<br>20609140 Fuel, Spin-On<br>FF5018*<br>20609140 Fuel, Spin-On<br>FF5018*<br>Hydraulic, Spin-On<br>HF6177* | DF9C (paving equipment)<br>Engine: DEUTZ<br>20608940 Lube, Spin-On<br>LF4056<br>20609140 Fuel, User Friendly<br>FF42000OR<br>Version<br>20609140 Fuel, Spin-On<br>FF5018*  |
| B410LCB (excavator)<br>962225 Fuel, Spin-On<br>FF231   | DF100C (roller)<br>Year: 1974-UP<br>Engine: KHD F4L912   | DF12P (paving equipment)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: DF12C  | DF9C (crawler)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: DF8P  |
| CC12000 (crane)<br>Engine: CUMMINS KTA-38C<br>Lube, By-Pass<br>LF777<br>Spin-On<br>Lube, By-Pass<br>LF750A   | DF100C (paving equipment)<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On<br>LF4056<br>988740 Air, Secondary<br>AF1842<br>20609140 Fuel, Spin-On<br>FF42000OR  | DF130C (finisher)<br>Year: 1986-UP<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On<br>LF4112<br>Air, Primary<br>AF25064<br>Air, Secondary<br>AF1840<br>Fuel, User Friendly<br>FF42000OR<br>Version<br>Fuel, Spin-On<br>FF5018*  | DF9P (paving equipment)<br>Engine: DEUTZ<br>See: DF9C  |
|  |  | DF135C (asphalt finisher)<br>1180867 Air, Primary<br>AF26395  | DF9P (crawler)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: DF8P  |
|  |  |   | DF9P/C (crawler)<br>Engine: DEUTZ<br>1160024 Lube, Spin-On<br>LF4056<br>1160243 Fuel, User Friendly<br>FF42000OR<br>Version<br>1160243 Fuel, Spin-On<br>FF5018*  |

|   |   |   |  |
|---|---|---|--|
| DL250 (air compressor)<br>482949 Air AF409K   | DS74 (air compressor)<br>Year: 1994-UP<br>Engine: KHD BF4L1011<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040<br>Hydraulic, Spin-On HF6141   | Air AF883M<br>Fuel, Spin-On FF5207*<br>Fuel, Spin-On FF5206*  | H23L (excavator)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F5L912<br>See: H23C  |
| DS100 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM364A<br>Lube, Cartridge LF3605<br>Fuel, Cartridge FF5053<br>587374 Hydraulic, Spin-On HF6141<br>13088474 Air/Oil Separator AS2476 | DV21 (air compressor)<br>Engine: DEUTZ<br>470892 Lube, Full Flow LF574<br>1168398 Fuel, Cartridge FF147   | H121 (excavator)<br>Engine: CUMMINS VTA-1710<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777(2)<br>Fuel, Spin-On FF202*<br>Coolant WF2073  | H23LC (excavator)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F5L912<br>See: H23C   |
| DS101 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM364A<br>Lube, Cartridge LF3605<br>Fuel, Cartridge FF5053<br>587374 Hydraulic, Spin-On HF6141<br>13088474 Air/Oil Separator AS2476 | DV30 (air compressor)<br>Engine: DEUTZ<br>See: DV21   | H121 (excavator)<br>Engine: DETROITD 16V-71T<br>Engine: DETROITD 16V-149T<br>Lube, Full Flow LF509N(4)<br>Lube, Full Flow LF504(4)<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*                            | H240 (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   |
| DS102 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM364A<br>See: DS101  | DV35 (air compressor)<br>Year: 1972-1988<br>Engine: DEUTZ F3L912<br>20608940 Lube, Spin-On LF4056<br>482949 Air AF409K<br>472306 Air AF437K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*             | H135 (excavator)<br>Engine: CUMMINS VTA28-C<br>Lube, By-Pass Spin-On LF777<br>Lube, By-Pass Cartridge LF750A<br>Lube, Full-Flow Spin-On LF670*<br>Lube, Full-Flow Cartridge LF516<br>Fuel, Spin-On FF202*<br>Fuel, Spin-On FF104* | H241 (excavator)<br>Engine: DETROITD 16V-71T<br>Engine: DETROITD 16V-149T<br>See: H121   |
| DS104 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM364A<br>See: DS101  | DV45 (air compressor)<br>Engine: DEUTZ<br>See: DV21   | H15C (excavator)<br>Engine: DEUTZ F4L912<br>See: H15P   | H241 (excavator)<br>Engine: CUMMINS KTA-D19893067<br>Lube, Spin-On LF3325*<br>Lube, By-Pass Spin-On LF777<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073   |
| DS130 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM366A<br>Lube, Cartridge LF3573<br>Fuel, Cartridge FF5053<br>4425274 Hydraulic HF35076<br>13088474 Air/Oil Separator AS2476        | DV50 (air compressor)<br>Year: 1972-1988<br>Engine: DEUTZ F3L912<br>See: DV35   | H15C (excavator)<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On LF4056<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*   | H285S (excavator)<br>Engine: CUMMINS<br>Lube, Spin-On LF3325(5)*<br>Lube, By-Pass Spin-On LF777(2)<br>Air, Primary AF879M(2)<br>Air, Secondary AF857(2)<br>Fuel, Spin-On FF202(2)*<br>Water, Spin-On WF2076(2)   |
| DS131 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM366A<br>Lube, Cartridge LF3573<br>Fuel, Cartridge FF5053<br>4425274 Hydraulic HF35076<br>13088474 Air/Oil Separator AS2476        | DW100 (air compressor)<br>See: DW80   | H15P (roller)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056   | H30 (excavator)<br>Year: 1988-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep Spin-On FS1251<br>Fuel/Water Sep Spin-On FS1280   |
| DS132 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM366A<br>See: DS131  | DW60 (air compressor)<br>Engine: DEUTZ<br>1160025 Lube, Spin-On LF4054*<br>440560 Lube, Full Flow LF3357<br>440490 Lube, Full Flow LF3358<br>1168398 Fuel, Cartridge FF147  | H185 (excavator)<br>Engine: CUMMINS KTTA-38C<br>Lube, By-Pass Spin-On LF777<br>Lube, By-Pass Cartridge LF750A<br>Lube, Full-Flow Spin-On LF670*<br>Fuel, Spin-On FF202*   | H31 (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>482949 Air AF409K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*<br>649911 Fuel, Primary FF4033<br>902705 Fuel, Secondary FF147 |
| DS134 (air compressor)<br>Year: 1994-UP<br>Engine: MERCEDES OM366A<br>See: DS131  | DW70 (air compressor)<br>Engine: DEUTZ<br>901000 Lube, Spin-On LF4054*<br>1160024 Lube, Spin-On LF4056<br>Air AF353K<br>482949 Air AF409K<br>Air AF437K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018* | H21C (excavator)<br>Engine: DEUTZ F4L912<br>Engine: DEUTZ F5L912<br>See: H21P   | H31LC (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: H31   |
| DS20 (air compressor)<br>10654074 Lube, Spin-On LF3378<br>13010174 Air/Oil Separator AS2452   | DW80 (air compressor)<br>440560 Lube, Spin-On LF3357<br>Air AF437K<br>Air AF353K<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | H21P (excavator)<br>Engine: DEUTZ F5L912<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>482958 Air AF350K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*             |  |
| DS70 (air compressor)<br>Year: 1994-UP<br>Engine: KHD BF4L1011<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040<br>587374 Hydraulic, Spin-On HF6141  | DW95 (air compressor)<br>See: DW80  | H23C (excavator)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F5L912<br>901000 Lube, Spin-On LF4054*<br>482958 Air AF350K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*             |  |
| DS71 (air compressor)<br>Year: 1994-UP<br>Engine: KHD BF4L1011<br>See: DS70   | EL500 (air compressor)<br>Air AF351KM<br>482949 Air, Primary AF409K   |   |  |
| DS72 (air compressor)<br>Year: 1994-UP<br>Engine: KHD BF4L1011<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040<br>587374 Hydraulic, Spin-On HF6141  | EL650 (air compressor)<br>Air AF346KM   |   |  |
|   | H101 (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: H31   |   |  |
|   | H111 (excavator)<br>Engine: DEMAG GM<br>Air AF851M  |   |  |

\* See Upgrade Table in Page E1

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| H31P (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: H31  | Spin-On<br>Lube, Full-Flow LF516<br>Cartridge<br>Fuel, Spin-On FF105*   | Cartridge<br>Fuel, Spin-On FF231<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*  | Version<br>20609140 Fuel, Spin-On FF5018*   |
| H35 (excavator)<br>Year: 1988-UP<br>Engine: CUMMINS LT10-C<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Fuel, Spin-On FF105C  | H71 (excavator)<br>Engine: CAT 3406<br>Lube, Spin-On LF691*<br>Air, Primary AF873M<br>Air, Secondary AF874M<br>Fuel, Spin-On FF185*   | HC320 (crane)<br>Engine: DEUTZ F12L413F<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ BF12L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>29504376 Air, Primary AF25064<br>988595 Air, Secondary AF1840<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>962225 Fuel, Spin-On FF231   | HC70 (crane)<br>Engine: DEUTZ F6L413F<br>See: HC65<br>HC75 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: HC40<br>JOCKEY 012 (air compressor)<br>S/N: 5.2 / 6.1 M3-UP<br>29504376 Air, Primary AF25064<br>587374 Hydraulic, Spin-On HF6141<br>13010174 Air/Oil Separator AS2452<br>JOCKEY 012 (air compressor)<br>S/N: 7.4 / 8.0 M3-UP<br>29504376 Air, Primary AF25064<br>587374 Hydraulic, Spin-On HF6141<br>10525274 Air/Oil Separator AS2454<br>JOCKEY 016 (air compressor)<br>29504406 Air AF25065<br>10525274 Air/Oil Separator AS2454<br>JOCKEY 20 (air compressor)<br>S/N: TO-25M3<br>See: REGATA 140 UP TO 200<br>JOCKEY 20 (air compressor)<br>S/N: TO-16M3<br>29504356 Air, Primary AF4060<br>4425274 Hydraulic HF35076<br>MARATHON 220 UP TO 222 (air compressor)<br>29504356 Air, Primary AF4060<br>4425274 Hydraulic HF35076<br>MARATHON 250 UP TO 302 (air compressor)<br>29504526 Air AF1802<br>4425274 Hydraulic HF35076<br>MARATHON 350 UP TO 422 (air compressor)<br>6296777 Air, Primary AF25062<br>4425274 Hydraulic HF35076<br>MC150 (crane)<br>Engine: DEUTZ F6L912<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018* |
| H36 (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: H31   | H71 (excavator)<br>Engine: CUMMINS NT-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Air AF421M<br>Air AF821M<br>Fuel, Spin-On FF105D<br>Water, Spin-On WF2051<br>Coolant WF2071  | HC320 (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>29504376 Air, Primary AF25064<br>988595 Air, Secondary AF1840<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*  | JOCKEY 016 (air compressor)<br>29504406 Air AF25065<br>10525274 Air/Oil Separator AS2454<br>JOCKEY 20 (air compressor)<br>S/N: TO-25M3<br>See: REGATA 140 UP TO 200<br>JOCKEY 20 (air compressor)<br>S/N: TO-16M3<br>29504356 Air, Primary AF4060<br>4425274 Hydraulic HF35076<br>MARATHON 220 UP TO 222 (air compressor)<br>29504356 Air, Primary AF4060<br>4425274 Hydraulic HF35076<br>MARATHON 250 UP TO 302 (air compressor)<br>29504526 Air AF1802<br>4425274 Hydraulic HF35076<br>MARATHON 350 UP TO 422 (air compressor)<br>6296777 Air, Primary AF25062<br>4425274 Hydraulic HF35076<br>MC150 (crane)<br>Engine: DEUTZ F6L912<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*  |
| H40 (excavator)<br>Engine: DEUTZ F8L413F<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*   | H85 (excavator)<br>Engine: CUMMINS KT19C<br>Lube, By-Pass LF750A<br>Cartridge<br>Lube, By-Pass Spin-On LF777<br>Lube, Full-Flow Spin-On LF670*<br>Fuel, Spin-On FF105D<br>Fuel/Water Sep FS1212*  | HC360 (crane)<br>Engine: DEUTZ F12L413F<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ BF12L413<br>See: HC320<br>HC360 (crane)<br>Engine: DEUTZ F6L912<br>See: HC320<br>HC40 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>Fuel, Secondary FF147<br>962225 Fuel, Spin-On FF231 | MC280 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>Fuel, Primary FF5054  |
| H40LC (excavator)<br>Engine: DEUTZ F8L413F<br>See: H40   | H95 (excavator)<br>Engine: CUMMINS<br>988687 Lube LF670*<br>692306 Lube LF777<br>76141573 Air, Primary AF1605M<br>76141673 Air, Secondary AF1604<br>694137 Fuel/Water Separator FS1212*<br>691865 Hydraulic HF6325<br>696257 Hydraulic, Cartridge HF35319<br>692336 Coolant WF2073                    | HC400 (crane)<br>Engine: DEUTZ F12L413F<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ BF12L413<br>See: HC320<br>HC400 (crane)<br>Engine: DEUTZ F6L912<br>See: HC320<br>HC500 (crane)<br>Engine: CUMMINS KTA-1150<br>Engine: CUMMINS V-555<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Fuel, Spin-On FF105D<br>Coolant WF2071  | MC300 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>See: MC280<br>MC500 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>See: MC280  |
| H41 (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F10L413F<br>901000 Lube, Spin-On LF4054*<br>482949 Air AF409K<br>649911 Fuel, Primary FF4033<br>902705 Fuel, Secondary FF147<br>962225 Fuel, Spin-On FF231 | HC120 (crane)<br>Engine: DEUTZ F10L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>Fuel, Spin-On FF231   | HC510 (crane)<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*<br>HC65 (crane)<br>Engine: DEUTZ F6L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub>  |   |
| H485 (excavator)<br>Engine: CUMMINS KTTA-50C<br>Lube, By-Pass Spin-On LF777  | HC120 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>See: HC40<br>HC170 (crane)<br>Engine: DEUTZ F8L413F<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018* |   |   |
| H51 (excavator)<br>Year: 1974-1988<br>Engine: DEUTZ F10L413F<br>See: H41   | HC240 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>29504376 Air, Primary AF25064<br>988595 Air, Secondary AF1840<br>649911 Fuel, Primary FF4033<br>902705 Fuel, Sec. FF147   |   |   |
| H51 (excavator)<br>Engine: CUMMINS VT-903<br>Lube, Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Fuel, Spin-On FF105D<br>Coolant WF2071   |   |   |   |
| H55 (excavator)<br>Engine: CUMMINS LTA10-C<br>Lube, By-Pass Spin-On LF777  |   |   |   |
| H55 (excavator)<br>Engine: DEUTZ F10L413<br>962225 Fuel, Spin-On FF231   |   |   |   |
| H65 (excavator)<br>25577440 Lube LF680<br>988633 Air, Primary AF421M<br>988634 Air, Secondary AF821M<br>988702 Fuel FF105D<br>988701 Hydraulic HF35076<br>691865 Hydraulic HF6325                              |   |   |   |
| H65 (excavator)<br>Engine: CUMMINS NTA-855<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF750B<br>Cartridge<br>Lube, By-Pass LF777   |   |   |   |

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| MC600 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L413F<br>Engine: DEUTZ F8L413F<br>See: MC280   | 5500274 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>5500274 Fuel FF5018*   | SC 141 DS (air compressor)<br>Engine: DEUTZ BF6L913<br>See: SC 140 DS   | SC 20 DS3-H (air compressor)<br>Year: 1995-UP<br>Engine: HATZ 2G30<br>Air/Oil Separator AS2451   |
| MC66 (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>29504376 Air, Primary AF25064<br>988595 Air, Secondary AF1840<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*   | SC 100 D (air compressor)<br>5151274 Air AF1735K<br>4425274 Hydraulic HF35076<br>652674 Air/Oil Separator AS2389   | SC 142 DS (air compressor)<br>Engine: DEUTZ BF6L913<br>See: SC 140 DS   | SC 23 D (air compressor)<br>Engine: DEUTZ F8L413<br>499074 Lube, Spin-On LF691*<br>901000 Lube LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>4115374 Air/Oil Separator AS2415   |
| OF9C (crawler)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: DF8P   | SC 100 DW (air compressor)<br>Engine: PERKINS 6.354.4<br>Lube, Full-Flow Spin-On LF699<br>5151274 Air AF1735K<br>Fuel, Cartridge FF167<br>4425274 Hydraulic HF35076<br>652674 Air/Oil Separator AS2389   | SC 17 DS (air compressor)<br>Engine: DEUTZ F6L413<br>499074 Lube, Spin-On LF691*<br>901000 Lube, Spin-On LF4054*<br>309944 Lube, Spin-On LF4154<br>988596 Air AF4060<br>Air AF472M<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>Fuel FS1221<br>Hydraulic HF6205<br>614874 Air/Oil Separator AS2460 | SC 23 DH (air compressor)<br>Engine: DEUTZ F8L413<br>See: SC 23 D  |
| RALLYE 40 UP TO 62 (air compressor)<br>10525274 Air/Oil Separator AS2454  | SC 101 D (air compressor)<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>652674 Air/Oil Separator AS2389   | SC 170 DS (air compressor)<br>Engine: DEUTZ BF6L913C<br>Lube, Spin-On LF4112<br>29504356 Air, Primary AF4060<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>614874 Air/Oil Separator AS2460   | SC 230 DS (air compressor)<br>29504376 Air, Primary AF25064<br>4115374 Air/Oil Separator AS2415  |
| RALLYE 70 UP TO 112 (air compressor)<br>29504376 Air, Primary AF25064<br>4425274 Hydraulic HF35076<br>10525274 Air/Oil Separator AS2454   | SC 121 D (air compressor)<br>Engine: DEUTZ F6L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>614874 Air/Oil Separator AS2460  | SC 171 DS (air compressor)<br>Engine: DEUTZ BF6L913C<br>See: SC 170 DS  | SC 234 DS (air compressor)<br>See: SC 230 DS   |
| RALLYE 70 UP TO 112 (air compressor)<br>S/N: 446-UP<br>11323374 Air AF26395<br>4425274 Hydraulic HF35076<br>10525274 Air/Oil Separator AS2454   | SC 14 (air compressor)<br>See: SC 10   | SC 172 DS (air compressor)<br>Engine: DEUTZ BF6L913C<br>See: SC 170 DS  | SC 28 DS (air compressor)<br>Engine: DEUTZ F2L511<br>4472874 Air AF4637<br>1174691 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>1174691 Fuel, Spin-On FF5113<br>4819974 Hydraulic, Spin-On HF6315<br>4555974 Air/Oil Separator AS2397   |
| REGATA 140 UP TO 200 (air compressor)<br>29504356 Air, Primary AF4060<br>4425274 Hydraulic HF35076<br>10882574 Air/Oil Separator AS2459   | SC 14 (air compressor)<br>Engine: DEUTZ F6L413<br>587374 Lube, Spin-On HF6141<br>309944 Lube, Spin-On LF4154<br>Air AF1802<br>Air, Secondary AF4523<br>Air AF472M<br>Air AF424M<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>649911 Fuel, Primary FF4033<br>902705 Fuel, Secondary FF147<br>614874 Air/Oil Separator AS2460 | SC 174 DS (air compressor)<br>Engine: DEUTZ BF6L913C<br>See: SC 170 DS  | SC 280 DS (air compressor)<br>Engine: DEUTZ F2L511D<br>5500574 Lube LF3568<br>4772874 Air, Primary AF4637<br>5500174 Fuel, User Friendly FF42002<br>Version<br>4819974 Hydraulic HF6315<br>472874 Compressor Air AF4637<br>4555974 Air/Oil Separator AS2397<br>5482874 Air/Oil Separator AS2475    |
| SC 10 (air compressor)<br>1160025 Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>Hydraulic HF6205<br>Air/Oil Separator AS2389  | SC 14 D (air compressor)<br>Engine: DEUTZ F6L413<br>See: SC 14   | SC 20 (air compressor)<br>Engine: DEUTZ F6L413<br>See: SC 14  | SC 3 (air compressor)<br>Engine: DEUTZ F2L912<br>587374 Lube, Spin-On HF6141<br>Air, Primary AF990<br>1174691 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>1174691 Fuel, Spin-On FF5113<br>Fuel, Spin-On FF5040   |
| SC 10 D (air compressor)<br>Engine: DEUTZ F6L912<br>499074 Lube, Spin-On LF691*<br>901000 Lube, Spin-On LF4054*<br>Air AF25064<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>652674 Air/Oil Separator AS2389 | SC 140 DS (air compressor)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>29504356 Air, Primary AF4060<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>4425274 Hydraulic HF35076<br>614874 Air/Oil Separator AS2460   | SC 20 DS (air compressor)<br>Year: 1990-UP<br>Engine: DEUTZ F2L208F<br>5500574 Lube LF3568<br>5500174 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>5500174 Fuel FF5113<br>5773274 Hydraulic HF7968<br>5482874 Air/Oil Separator AS2475   | SC 3 DS (air compressor)<br>Engine: DEUTZ F2L912<br>587374 Lube, Spin-On HF6141<br>4005074 Air, Primary AF4058<br>Air, Secondary AF1842<br>1174691 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>1174691 Fuel, Spin-On FF5113<br>Fuel, Spin-On FF5040<br>542274 Air/Oil Separator AS2350 |
| SC 10 DS (air compressor)<br>Engine: DEUTZ BF6L912<br>587374 Lube, Spin-On HF6141<br>988596 Air AF4060<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>652674 Air/Oil Separator AS2389  | SC 141 DS (air compressor)<br>Engine: DEUTZ<br>901000 Lube, Spin-On LF4054*<br>29504356 Air, Primary AF4060<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>20609140 Fuel, Spin-On FF5018*<br>614874 Air/Oil Separator AS2460  | SC 20 DS-1 (air compressor)<br>Engine: DEUTZ<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5113<br>5773274 Hydraulic, Spin-On HF7968<br>5482874 Air/Oil Separator AS2475   | SC 3 ES (air compressor)<br>4005074 Air, Primary AF4058<br>587374 Hydraulic HF6141<br>542274 Air/Oil Separator AS2350  |
| SC 10 ES (air compressor)<br>29504376 Air, Primary AF25064<br>4425274 Hydraulic HF35076<br>652674 Air/Oil Separator AS2389  | SC 100 (air compressor)<br>Engine: DEUTZ<br>5500774 Lube LF4056<br>29504376 Air, Primary AF25064<br>Air AF1840   | SC 20 DS-2 (air compressor)<br>Year: 1990-UP<br>Engine: DEUTZ F2L208F<br>Lube, Spin-On LF3766<br>5773274 Hydraulic, Spin-On HF7968<br>5482874 Air/Oil Separator AS2475  | SC 30 DS (air compressor)<br>Engine: DEUTZ F2L511D<br>5500574 Lube LF3568<br>4772874 Air, Primary AF4637<br>5500174 Fuel, User Friendly FF42002<br>Version<br>4819974 Hydraulic HF6315<br>472874 Compressor Air AF4637   |
|   |  | SC 20 DS-3 (air compressor)<br>Year: 1995-UP<br>Engine: DEUTZ F2L208F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>Hydraulic, Spin-On HF7968<br>10533574 Air/Oil Separator AS2451   |  |

\* See Upgrade Table in Page E1

|   |                     |                       |   |   |                     |                       |  |
|---|---------------------|-----------------------|---|---|---------------------|-----------------------|--|
| 5482874   | Air/Oil Separator   | AS2475                | SC 5 (air compressor)<br>Engine: DEUTZ F3L912                         | 5500174   | Fuel                | FF5113                | SC 72 DS (air compressor)<br>Engine: DEUTZ F4L913<br>See: SC 71 DS   |
| SC 30 DS-1 (air compressor)<br>Engine: DEUTZ F2L511D                    |                     |                       | 1160024   | Hydraulic<br>Compressor Air                         | HF6141<br>AF4637    |                       |  |
| 5500574   | Lube, Spin-On       | LF3568                |   | SC 50 DT-1 (air compressor)                         |                     |                       | SC 74 DS (air compressor)<br>Engine: DEUTZ F4L913<br>See: SC 71 DS   |
| 4472874   | Air                 | AF4637                |   | 29504476  | Air, Primary        | AF990                 |  |
| 5500174   | Fuel, Spin-On       | FF5113                |   | 587374  | Hydraulic, Spin-On  | HF6141                |  |
| 4819974   | Hydraulic, Spin-On  | HF6315                | 1160243   | 10525274  | Air/Oil Separator   | AS2454                | SC 35 35 F (air compressor)<br>Engine: DEUTZ F3L912<br>See: SC 5   |
| 5482874   | Air/Oil Separator   | AS2475                |   | SC 7 (air compressor)<br>Engine: DEUTZ F4L912       |                     |                       | SC 10 (air compressor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF3625<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Hydraulic, Spin-On HF6141 |
| SC 30 DS-2 (air compressor)<br>Year: 1989-UP<br>Engine: DEUTZ F2L1011   |                     |                       | 1160243   | 1160025   | Lube, Spin-On       | LF4054*               |  |
| 5500574   | Lube                | LF3568                |   | 499074  | Lube, Spin-On       | LF691*                |  |
| 472874  | Air, Primary        | AF4637                | SC 5 DS (air compressor)<br>Engine: DEUTZ F3L912                      | 1160024   | Lube, Spin-On       | LF4056                |  |
| 5500174   | Fuel, User Friendly | FF42002 <sub>OR</sub> | 5500774   |   | Air, Primary        | AF25065               |  |
|   | Version             |                       | 405174  |   | Air, Secondary      | AF1841                |  |
| 5500174   | Fuel                | FF5113                | 5500774   | 1160243   | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| 4819974   | Hydraulic           | HF6315                | 405174  |   | Version             |                       |  |
|   | Compressor Air      | AF4637                | 500274  | 1160243   | Fuel, Spin-On       | FF5018*               |  |
| 5482874   | Air/Oil Separator   | AS2475                | 500274  | 652674  | Air/Oil Separator   | AS2389                | SC 10D (air compressor)<br>Engine: DEUTZ F6L912<br>See: SC 10  |
| SC 30 ES (air compressor)   |                     |                       | 587374  |   | Hydraulic, Spin-On  | HF6141                | SC 10DS (air compressor)<br>Engine: DEUTZ F6L912<br>See: SC 10   |
|   | Air                 | AF4637                | 542274  |   | Air/Oil Separator   | AS2350                |  |
|   | Hydraulic           | HF6205                | 652674  |   | Air/Oil Separator   | AS2389                |  |
| 489174  | Air/Oil Separator   | AS2413                |   | SC 7 DS (air compressor)<br>Engine: DEUTZ F4L912    |                     |                       | SC 14 (air compressor)<br>Engine: DEUTZ F6L413<br>See: SC 10   |
| SC 30 ES-1 (air compressor)   |                     |                       | SC 5 ES (air compressor)  | 20608940  | Lube, Spin-On       | LF4056                |  |
|   | Air                 | AF4637                | 4005074   | 499074  | Lube, Spin-On       | LF691*                |  |
|   | Hydraulic           | HF6205                | 587374  | 29504406  | Air                 | AF25065               |  |
| SC 38 DS (air compressor)<br>Engine: DEUTZ F2L912                       |                     |                       | 691674  | 20609140  | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| 5500574   | Lube                | LF3568                | 4005074   |   | Version             |                       |  |
| 4005074   | Air, Primary        | AF4058                | 587374  | 20609140  | Fuel, Spin-On       | FF5018*               |  |
| 5500174   | Fuel, User Friendly | FF42002 <sub>OR</sub> | 691674  | 4425274   | Hydraulic           | HF35076               |  |
|   | Version             |                       |   | 691674  | Air/Oil Separator   | AS2414                |  |
| 5500174   | Fuel                | FF5113                | SC 50 D (air compressor)<br>Engine: DEUTZ F3L912                      | SC 7 ES (air compressor)<br>Engine: DEUTZ F4L912    |                     |                       |  |
| 587374  | Hydraulic           | HF6141                | 5500774   | 499074  | Lube, Spin-On       | LF691*                |  |
| 542274  | Air/Oil Separator   | AS2350                | 5150574   | 988585  | Air                 | AF25064               |  |
| SC 40 DS (air compressor)<br>Engine: DEUTZ                              |                     |                       | 5500274   | 652674  | Air/Oil Separator   | AS2389                |  |
|   | Lube                | LF3568                | 5500274   |   | Hydraulic           | HF6141                |  |
| 4472874   | Air                 | AF4637                | 587374  |   | Air/Oil Separator   | AS2350                |  |
|   | Fuel, User Friendly | FF42002 <sub>OR</sub> | 542274  |   | Air/Oil Separator   | AS2350                |  |
|   | Version             |                       |   | SC 70 (air compressor)<br>Engine: DEUTZ             |                     |                       |  |
|   | Fuel                | FF5113                | SC 50 DS (air compressor)<br>Engine: DEUTZ F3L912                     | 5500774   | Lube                | LF4056                |  |
|   | Fuel, Spin-On       | FF5040                | 29504476  | 29504376  | Air, Primary        | AF25064               |  |
|   | Hydraulic           | HF6205                |   |   | Air, Secondary      | AF1840                |  |
| 489174  | Air/Oil Separator   | AS2413                | 587374  | 5500274   | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| SC 40 DS 1 (air compressor)<br>Engine: DEUTZ F2L511D                    |                     |                       | 542274  |   | Version             |                       |  |
| 5500574   | Lube                | LF3568                |   | 5500274   | Fuel                | FF5018*               |  |
| 472874  | Air                 | AF4637                | SC 50 DS 1 (air compressor)<br>Year: 1990-UP<br>Engine: DEUTZ F4L1011 |   | Hydraulic, Spin-On  | HF6141                |  |
| 5500174   | Fuel, User Friendly | FF42002 <sub>OR</sub> | 10458374  |   | Air/Oil Separator   | AS2350                |  |
|   | Version             |                       | 29504476  |   | Air, Primary        | AF990                 |  |
| 5500174   | Fuel, Spin-On       | FF5113                | 5500174   |   | Fuel, User Friendly | FF42002 <sub>OR</sub> |  |
|   | Fuel, Spin-On       | FF5040                |   |   | Version             |                       |  |
| 587374  | Transmission        | HF6141                | 5500174   |   | Fuel, Spin-On       | FF5113                |  |
| 10012674  | Air/Oil Separator   | AS2472                | 587374  |   | Hydraulic, Spin-On  | HF6141                |  |
| SC 40 DS 2 (air compressor)<br>Engine: DEUTZ F2L511D<br>See: SC 40 DS 1 |                     |                       | 10525274  |   | Air/Oil Separator   | AS2454                |  |
| SC 40 ES (air compressor)   |                     |                       |   | SC 50 DS 1 (air compressor)<br>Engine: DEUTZ F3L912 |                     |                       |  |
|   | Air                 | AF4637                | 5500774   | 5500774   | Lube                | LF4056                |  |
|   | Hydraulic           | HF6205                | 29504476  | 29504476  | Air, Primary        | AF990                 |  |
| 489174  | Air/Oil Separator   | AS2413                | 500274  | 500274  | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| SC 40 ES 1 (air compressor)   |                     |                       |   |   | Version             |                       |  |
|   | Lube                | LF3568                | 500274  |   | Fuel                | FF5018*               |  |
|   | Air                 | AF4637                | 587374  |   | Hydraulic           | HF6141                |  |
|   | Fuel, User Friendly | FF42002 <sub>OR</sub> | 542274  |   | Air/Oil Separator   | AS2350                |  |
|   | Version             |                       |   | SC 70 DS (air compressor)<br>Engine: DEUTZ F4L913   |                     |                       |  |
|   | Fuel                | FF5113                | SC 50 DS 2B (air compressor)<br>Engine: DEUTZ F4L1011                 | 29504376  | Air, Primary        | AF25064               |  |
|   | Hydraulic           | HF6205                | 5500574   |   | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
|   | Air/Oil Separator   | AS2413                | 472874  |   | Version             |                       |  |
|   |                     |                       | 5500174   |   | Fuel, Spin-On       | FF5018*               |  |
|   |                     |                       |   | SC 70 DW (air compressor)<br>Engine: PERKINS 4.236  |                     |                       |  |
|   |                     |                       |   | 5150574   | Air, Primary        | AF940K                |  |
|   |                     |                       |   | 587374  | Hydraulic           | HF6141                |  |
|   |                     |                       |   | 542274  | Air/Oil Separator   | AS2350                |  |
|   |                     |                       |   | SC 71 DS (air compressor)<br>Engine: DEUTZ F4L913   |                     |                       |  |
|   |                     |                       |   |   | Lube, Spin-On       | LF4056                |  |
|   |                     |                       |   |   | Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
|   |                     |                       |   |   | Version             |                       |  |
|   |                     |                       |   |   | Fuel, Spin-On       | FF5018*               |  |



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| <p>SC7 (air compressor)<br/>Engine: DEUTZ F4L912</p> <p>Lube, Spin-On LF4056<br/>Air, Primary AF25065<br/>Air, Secondary AF1840<br/>Hydraulic, Spin-On HF6141</p> | <p>SE 11 P NORMAL TYPE (air compressor)</p> <p>4819974 Hydraulic, Spin-On HF6315<br/>4555974 Air/Oil Separator AS2397</p> <p>SE 110 EKS (air compressor)</p> <p>652674 Air/Oil Separator AS2389</p> <p>SE 116 S UP TO 155 S (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>4425274 Hydraulic HF35076</p> <p>SE 116 S UP TO 155 S NORMAL TYPE (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>4425274 Hydraulic HF35076</p> <p>SE 116 S UP TO 155 S OLD TYPE (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>4425274 Hydraulic HF35076<br/>614874 Air/Oil Separator AS2460</p> <p>SE 11P TO 26P (air compressor)<br/>See: SE 10S</p> <p>SE 11S (air compressor)<br/>See: SE 10S</p> <p>SE 12 (air compressor)</p> <p>29504376 Air, Primary AF25064<br/>4425274 Hydraulic HF35076</p> <p>SE 125 (air compressor)<br/>See: SE 110 EKS</p> <p>SE 140S (air compressor)</p> <p>29504356 Air, Primary AF4060</p> <p>SE 150S (air compressor)<br/>See: SE 110 EKS</p> <p>SE 15S (air compressor)<br/>See: SE 10S</p> <p>SE 16 (air compressor)</p> <p>29504406 Air AF25065<br/>4425274 Hydraulic HF35076<br/>652674 Air/Oil Separator AS2389</p> <p>SE 16 P NORMAL TYPE (air compressor)<br/>See: SE 11 P NORMAL TYPE</p> <p>SE 16S (air compressor)<br/>See: SE 10S</p> <p>SE 170 (air compressor)</p> <p>4115374 Air/Oil Separator AS2415</p> <p>SE 170A (air compressor)</p> <p>4115374 Air/Oil Separator AS2415</p> <p>SE 170S (air compressor)<br/>See: SE 140S</p> <p>SE 180 (air compressor)<br/>See: SE 170</p> <p>SE 180AS (air compressor)<br/>See: SE 170</p> <p>SE 180AS/WS UP TO 255AS/WS (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>4425274 Hydraulic HF35076<br/>10882574 Air/Oil Separator AS2459</p> <p>SE 191 WS UP TO 221 WS (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>4425274 Hydraulic HF35076</p> <p>SE 20 (air compressor)</p> <p>29504356 Air, Primary AF4060<br/>587374 Hydraulic, Spin-On HF6141</p> | <p>4115374 Air/Oil Separator AS2415<br/>348774 Air/Oil Separator AS2348</p> <p>SE 20S (air compressor)<br/>See: SE 10S</p> <p>SE 21 P NORMAL TYPE (air compressor)<br/>See: SE 11 P NORMAL TYPE</p> <p>SE 21S (air compressor)<br/>See: SE 10S</p> <p>SE 25 P NORMAL TYPE (air compressor)<br/>See: SE 11 P NORMAL TYPE</p> <p>SE 26S (air compressor)</p> <p>4472874 Air AF4637<br/>587374 Hydraulic, Spin-On HF6141<br/>4555974 Air/Oil Separator AS2397</p> <p>SE 30 (air compressor)</p> <p>587374 Hydraulic HF6141<br/>348774 Air/Oil Separator AS2348</p> <p>SE 30S (air compressor)<br/>See: SE 26S</p> <p>SE 31 S UP TO 40 S (air compressor)</p> <p>29504476 Air, Primary AF990<br/>587374 Hydraulic HF6141<br/>5074574 Air/Oil Separator AS2395</p> <p>SE 40EKS (air compressor)</p> <p>489174 Air/Oil Separator AS2413</p> <p>SE 41S (air compressor)</p> <p>29504476 Air, Primary AF990<br/>587374 Hydraulic HF6141<br/>542274 Air/Oil Separator AS2350</p> <p>SE 50S (air compressor)<br/>See: SE 41S</p> <p>SE 51S (air compressor)<br/>See: SE 41S</p> <p>SE 60S (air compressor)<br/>See: SE 41S</p> <p>SE 111 S (air compressor)</p> <p>29504376 Air, Primary AF25064<br/>4425274 Hydraulic HF35076<br/>652674 Air/Oil Separator AS2389</p> <p>SE 120 S (air compressor)<br/>See: SE 111 S</p> <p>SE 121 S (air compressor)<br/>See: SE 111 S</p> <p>SE 150 S (air compressor)<br/>See: SE 111 S</p> <p>SE 16 P NORMAL TYPE (air compressor)</p> <p>4819974 Hydraulic, Spin-On HF6315<br/>4555974 Air/Oil Separator AS2397</p> <p>SE 20 EKS (air compressor)</p> <p>587374 Hydraulic, Spin-On HF6141<br/>348774 Air/Oil Separator AS2348</p> <p>SE 21 P NORMAL TYPE (air compressor)<br/>See: SE 16 P NORMAL TYPE</p> <p>SE 25 P NORMAL TYPE (air compressor)<br/>See: SE 16 P NORMAL TYPE</p> <p>SE 30 EKS (air compressor)<br/>See: SE 20 EKS</p> | <p>SE 350 WES (air compressor)</p> <p>4425274 Hydraulic HF35076</p> <p>SE 61 S (air compressor)</p> <p>29504476 Air, Primary AF990<br/>4425274 Hydraulic HF35076</p> <p>SE 70 S (air compressor)<br/>See: SE 61 S</p> <p>SE 71 S (air compressor)</p> <p>29504376 Air, Primary AF25064<br/>4425274 Hydraulic HF35076<br/>652674 Air/Oil Separator AS2389</p> <p>SE 76 S (air compressor)<br/>See: SE 61 S</p> <p>SE 85 S (air compressor)<br/>See: SE 71 S</p> <p>SE 90 S (air compressor)<br/>See: SE 61 S</p> <p>SE100 (air compressor)<br/>See: SE80</p> <p>SE20 (air compressor)</p> <p>Air, Primary AF4067<br/>Hydraulic, Spin-On HF6141</p> <p>SE30 (air compressor)<br/>See: SE20</p> <p>SE50 (air compressor)</p> <p>Lube, Spin-On LF4054*<br/>Air, Primary AF4058<br/>Air, Secondary AF1842<br/>Hydraulic, Spin-On HF6141</p> <p>SE65 (air compressor)<br/>See: SE50</p> <p>SE80 (air compressor)</p> <p>Lube, Spin-On LF4054*<br/>Air, Primary AF25064<br/>Air, Secondary AF1840<br/>Hydraulic, Spin-On HF6141</p> <p>SIRIUS 132 UP TO 160 (air compressor)</p> <p>6296777 Air, Primary AF25062<br/>4425274 Hydraulic HF35076</p> <p>SIRIUS 200 UP TO 250 (air compressor)</p> <p>6296777 Air, Primary AF25062<br/>4425274 Hydraulic HF35076<br/>11427474 Air/Oil Separator AS2470</p> <p>SP6000 (roller)</p> <p>482949 Air AF409K</p> <p>SPRINT 005-017 (air compressor)</p> <p>10654074 Lube, Spin-On LF3378<br/>10533574 Air/Oil Separator AS2451</p> <p>SPRINT 1 020 UP TO 022 (air compressor)</p> <p>10654074 Lube, Spin-On LF3378<br/>10533574 Air/Oil Separator AS2451</p> <p>SPRINT 2 025 UP TO 047 (air compressor)</p> <p>587374 Hydraulic, Spin-On HF6141<br/>10596274 Air/Oil Separator AS2452</p> <p>SPRINT 3 050 UP TO 057 (air compressor)</p> <p>29504476 Air, Primary AF990<br/>587374 Hydraulic, Spin-On HF6141<br/>10525274 Air/Oil Separator AS2454</p> |
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\* See Upgrade Table in Page E1

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|--|---|---|--|
| SSD15 (air compressor)<br>Year: 1972-1988<br>Engine: DEUTZ F2L411W<br>See: SD15  | TC2000 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: TC1200   | TC600 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F12L413<br>See: TC300  | VZ130 (air compressor)<br>See: SC 10   |
| SSD35 (air compressor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Air, Primary AF25064<br>Air, Secondary AF1840  | TC280 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147   | TC650 (crane)<br>Engine: DEUTZ F8L413F<br>Engine: DEUTZ F12L413F<br>962225 Fuel, Spin-On FF231<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*  | ZL250 (air compressor)<br>See: DL250   |
| 1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | 962225 Fuel, Spin-On FF231<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*  | TC66 (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*  | ZL330/DL330 (air compressor)<br>Air AF346KM  |
| 1160243 Fuel, Spin-On FF5018*  | TC280 (crane)<br>Engine: DEUTZ F6L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*  | V73 (crane)<br>Engine: MERCEDES OM352<br>760590 Fuel FF146  | ZPA 130EK (air compressor)<br>See: VZ 130  |
| START 005 (air compressor)<br>4819974 Hydraulic, Spin-On HF6315<br>10533574 Air/Oil Separator AS2451   | TC300 (crane)<br>Engine: DEUTZ F10L413<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>649911 Fuel, Primary FF4033<br>902705 Fuel, Secondary FF147<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018* | VWA 16 (roller)<br>482958 Air AF350K  | ZPA130EK (air compressor)<br>See: SC 10  |
| START 010 (air compressor)<br>See: START 005   | TC300 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F12L413<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>649911 Fuel, Primary FF4033<br>Cartridge<br>902705 Fuel, Sec. FF147<br>Cartridge              | VWA 8 (roller)<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>482949 Air AF409K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018*   | ZVA 20 (air compressor)<br>Air, Primary AF990  |
| START 015 (air compressor)<br>See: START 032   | TC4000 (crane)<br>Engine: CUMMINS VT-903<br>See: CC4000   | VWA4 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: SV7   | ZVA 30 (air compressor)<br>See: ZVA 20   |
| START 032 (air compressor)<br>4819974 Hydraulic, Spin-On HF6315<br>13010174 Air/Oil Separator AS2452   | TC4000 (crane)<br>Engine: CUMMINS KTA- 600<br>Lube, Spin-On LF670*<br>Fuel, Spin-On FF105(2)*<br>Coolant WF2071   | VWT 2 (roller)<br>Engine: DEUTZ F2L912<br>472306 Air AF437K<br>956571 Air AF940K<br>Air AF421M<br>1174691 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174691 Fuel, Spin-On FF5113<br>471869 Fuel, Spin-On FF5040                              | ZVA 40 (air compressor)<br>See: ZVA 20   |
| SV12 (roller)<br>Engine: DEUTZ F6L413<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>482949 Air AF409K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>                   | TC500 (crane)<br>Engine: DEUTZ<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF231         | VWT 4 (roller)<br>Engine: DEUTZ F2L912<br>See: VWT 2  | ZVA 60 (air compressor)<br>See: ZVA 20   |
| 20609140 Fuel, Spin-On FF5018*   | TC500 (crane)<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F12L413<br>901000 Lube, Spin-On LF4054*<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | VWT 7 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On LF4056<br>472306 Air AF437K<br>956571 Air AF940K<br>Air AF421M<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>20609140 Fuel, Spin-On FF5018* | ZVA 80 (air compressor)<br>See: ZVA 20   |
| 20609140 Fuel, Spin-On FF5018*   | TC500 (crane)<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F12L413<br>901000 Lube, Spin-On LF4054*<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | VZ 130 (air compressor)<br>Air, Primary AF4060<br>Air, Secondary AF1843   | ZVA 90 (air compressor)<br>See: ZVA 20   |
| 20609140 Fuel, Spin-On FF5018*   | TC600 (crane)<br>Engine: DEUTZ F10L413<br>See: TC300  | VZ 25PU (air compressor)<br>Air, Primary AF990  | DENNIS<br>DART (bus)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Lube, Cartridge LF633<br>Air AF1813<br>Fuel/Water Sep Spin-On FS1251<br>Hydraulic, Spin-On HF6173* |
| SV7 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On LF4056<br>482949 Air AF409K<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>                 | TC1200 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>962225 Fuel, Spin-On FF231  |   | DB24TDEFIANT (truck)<br>Engine: PERKINS V8-510<br>26540153 Lube, Full Flow LF598<br>2654403 Lube, Spin-On LF701<br>Air AF409K<br>26560017 Fuel, Cartridge FF167                          |
| 20609140 Fuel, Spin-On FF5018*   | TC150 (crane)<br>Engine: DEUTZ F8L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |   | ELITE MUNICIPAL VEHICLES (truck)<br>Engine: PERKINS PHASER 210TI<br>Lube, Spin-On LF694<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167  |
| SZ350WES UP TO 353WES (air compressor)<br>4425274 Hydraulic HF35076  | TC150 (crane)<br>Engine: DEUTZ F8L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |   | ELITE MUNICIPAL VEHICLES (truck)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Sep Spin-On FS1251   |
| SZ400 HORIZONTAL TANK (air compressor)<br>6296777 Air, Primary AF25062<br>4425274 Hydraulic HF35076  | TC150 (crane)<br>Engine: DEUTZ F8L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |   | ELITE MUNICIPAL VEHICLES (truck)<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On LF3000*<br>Lube LF9009<br>Air AF25087<br>Fuel/Water Sep Spin-On FS1251<br>Water, Spin-On WF2071              |
| SZ400 VERTICAL TANK (air compressor)<br>6296777 Air, Primary AF25062<br>4425274 Hydraulic HF35076  | TC2000 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>962225 Fuel, Spin-On FF231  |   | ELITE 2 240 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E<br>20796785 Lube, Cartridge LF16351<br>20796775 Fuel, Cartridge FF5769   |
| TC1200 (crane)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>962225 Fuel, Spin-On FF231 | TC280 (crane)<br>Engine: DEUTZ F6L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF231   |   | ELITE 2 250 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>3903264 Lube, Full-Flow LF3349*  |
| TC150 (crane)<br>Engine: DEUTZ F8L413F<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>20609140 Fuel, User Friendly Version FF42000 <sub>OR</sub>                                       | TC300 (crane)<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F12L413<br>901000 Lube, Spin-On LF4054*<br>20609140 Fuel, Spin-On FF42000 <sub>OR</sub>  |   |  |
| 20609140 Fuel, Spin-On FF5018*   | TC600 (crane)<br>Engine: DEUTZ F10L413<br>See: TC300  |   |  |

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|--|---|---|---|
| Spin-On<br>3286503 Fuel/Water Separator<br>FS1251  | Air<br>154709 Fuel, Spin-On<br>AF409K<br>FF105*   | Spin-On<br>23530643 Fuel, Secondary<br>FF5037   | Engine: DETROITD 2076 (marine engine)<br>5572425 Lube, By-Pass LF504<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110  |
| ELITE 2 275 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>See: ELITE 2 250   | MAXIM (truck)<br>Engine: PERKINS 6.354<br>26540153 Lube, Full Flow LF598<br>Air AF409K<br>26560017 Fuel, Cartridge FF167  | 23518529 Fuel<br>FF5616   | Engine: DETROITD 20V-149<br>23530408 Lube LF3380(2)*<br>23530642 Fuel, Primary FF5036   |
| ELITE 2 290 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E<br>See: ELITE 2 240  | TRIDENT 2 (bus)<br>Engine: CUMMINS M11<br>Lube, Spin-On LF3000*<br>Fuel/Water Sep FS1000<br>Spin-On<br>Water, Spin-On WF2071  | 23530643 Fuel, Primary Spin-On<br>FF5036<br>23530643 Fuel, Secondary Spin-On<br>FF5037<br>23530644 Fuel, Secondary Spin-On<br>FF5616  | 23530642 Fuel, Primary Spin-On<br>FF5036<br>23518529 Fuel, Secondary Spin-On<br>FF5616<br>23512631 Fuel/Water Sep Spin-On<br>FS1292   |
| ELITE 2 320 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E<br>See: ELITE 2 240  | TRIDENT 3 (bus)<br>Engine: CUMMINS M11<br>See: TRIDENT 2  | 23530644 Fuel, Secondary Spin-On<br>FF5616(2)<br>23530644 Fuel, Secondary Spin-On<br>FF5616(2)  | Engine: DETROITD 3-53<br>25011106 Lube, Spin-On LF3333SC<br>23530409 Lube, Spin-On LF3333SC<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>25011011 Fuel, Spin-On FF235<br>25010959 Fuel, Secondary Spin-On FF5021* |
| ENVIRO 200 DART (bus)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE   | <b>DERRUPPE</b><br>CD10 (compactor)<br>Engine: DEUTZ F2L511D<br>Lube, Spin-On LF785<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 23530643 Fuel, Secondary Spin-On<br>FF5037<br>23530644 Fuel, Secondary Spin-On<br>FF5616  | Engine: DETROITD 3-71<br>23530407 Lube, Spin-On LF3333*<br>23530408 Lube LF3380*<br>23530640 Fuel, Secondary Spin-On FF5021*  |
| 4931691 Air/Oil Separator<br>Urea Application<br>Filter<br>FF5485<br>AS2474<br>3967874   | CD2 (compactor)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040  | Engine: DETROITD 16V-71<br>23530407 Lube, Spin-On LF3333(2)*<br>23530408 Lube LF3380(2)*<br>23530642 Fuel, Primary Spin-On FF5036(2)  | 23530640 Fuel, Secondary Spin-On<br>FF5021*   |
| JAVELIN (bus)<br>Engine: CUMMINS 6CTA8.3<br>Lube, Spin-On LF3000*<br>Air AF1867<br>Fuel/Water Sep FS1251<br>Spin-On<br>Water, Spin-On WF2071                     | CD4 (compactor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 23530643 Fuel, Secondary Spin-On<br>FF5037<br>23530644 Fuel, Secondary Spin-On<br>FF5616  | Engine: DETROITD 3071 (marine engine)<br>5572425 Lube, By-Pass LF504  |
| JAVELIN (bus)<br>Engine: CUMMINS L10<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Fuel/Water Sep Spin-On FS1212*<br>Water, Spin-On WF2071 | CD400 (compactor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | Engine: DETROITD 16V-92<br>23530407 Lube, Spin-On LF3333(2)*<br>23530408 Lube LF3380(2)*<br>23530642 Fuel, Primary Spin-On FF5036<br>23530643 Fuel, Secondary Spin-On FF5037<br>23530644 Fuel, Secondary Spin-On FF5616   | Engine: DETROITD 3071A (marine engine)<br>5572425 Lube, By-Pass LF504<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110   |
| LANCE (bus)<br>Engine: CUMMINS 6CTA8.3<br>See: JAVELIN   | CD8 (compactor)<br>Engine: DERRUPPE BF6L913<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | Engine: DETROITD 2-53<br>25011106 Lube, Spin-On LF3333SC<br>5572425 Lube, By-Pass LF504<br>5572288 Lube, By-Pass LF513<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5574961 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109                          | Engine: DETROITD 3071C (marine engine)<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110  |
| LANCET (bus)<br>Engine: PERKINS 6.354<br>Lube, Full-Flow Spin-On LF699<br>Fuel, Cartridge FF167  | CD9 (compactor)<br>Engine: DERRUPPE BF6L913<br>See: CD8   | Engine: DETROITD 2-71<br>23530407 Lube, Spin-On LF3333*<br>23518666 Lube, Full-Flow Cartridge LF509N  | Engine: DETROITD 3072A (marine engine)<br>5572425 Lube, By-Pass LF504<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110   |
| LANCET (bus)<br>Engine: PERKINS V8-640<br>Lube, Full-Flow Spin-On LF699<br>Fuel, Cartridge FF167<br>Fuel FF4008  | DX3 (loader)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 5572425 Lube, By-Pass LF504<br>6438839 Fuel, Primary FF5207*<br>Fuel/Water Separator FS19513<br>6438840 Fuel, Secondary FF5206*<br>25011011 Fuel, Primary Spin-On FF235<br>25010959 Fuel, Secondary Spin-On FF5021*<br>5574961 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109 | Engine: DETROITD 308 (gmcddeng)<br>Lube, By-Pass LF530  |
| LANCET (bus)<br>Engine: LEYLAND 402<br>Lube, Cartridge LF4005<br>Fuel, Cartridge FF167   | <b>DETROIT DIESEL</b><br>Engine: DETROITD 12V-149<br>23530407 Lube, Spin-On LF3333(4)*<br>23530408 Lube LF3380(4)*<br>23530642 Fuel, Primary Spin-On FF5036(2)<br>23530643 Fuel, Secondary Spin-On FF5037(2)<br>23530644 Fuel, Secondary Spin-On FF5616 | Engine: DETROITD 2000 SERIES (off highway engines)<br>5361840001 Lube, Spin-On LF3957<br>23518529 Fuel FF5616   | Engine: DETROITD 361 (gmcddeng)<br>Lube, By-Pass LF530  |
| LANCET MIDI (truck)<br>Engine: PERKINS 6.354<br>Lube, Full-Flow Spin-On LF699<br>Fuel, Cartridge FF167   | Engine: DETROITD 12V-71<br>23530407 Lube, Spin-On LF3333(2)*<br>23530408 Lube LF3380(2)*<br>23530642 Fuel, Primary FF5036   | Engine: DETROITD 2071 (marine engine)<br>5572425 Lube, By-Pass LF504<br>5574961 Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110  | Engine: DETROITD 4 CYL PHASER NON-TURBO (4.0L) (gmcddeng)<br>2654403 Lube, Spin-On LF701<br>2654407 Lube, Full-Flow Spin-On LF699<br>26561117 Fuel, Cartridge FF167   |
| MAXIM (truck)<br>Engine: PERKINS V8-510<br>See: DB24TDEFIANT   | Engine: DETROITD 12V-149<br>23530407 Lube, Spin-On LF3333(4)*<br>23530408 Lube LF3380(4)*<br>23530642 Fuel, Primary Spin-On FF5036(2)<br>23530643 Fuel, Secondary Spin-On FF5037(2)<br>23530644 Fuel, Secondary Spin-On FF5616                          |   | Engine: DETROITD 4 CYL PHASER TURBO (4.0L) (gmcddeng)<br>2654403 Lube, Spin-On LF701<br>2654407 Lube, Full-Flow Spin-On LF699<br>26561117 Fuel, Cartridge FF167   |
| MAXIM (truck)<br>Engine: CUMMINS V8-185<br>173174 Lube, Full Flow Air LF613<br>AF250   |   |   | Engine: DETROITD 4-51<br>5574961 Fuel, Cartridge FF106<br>5573261 Fuel, Cartridge FF109<br>Engine: DETROITD 4-53<br>23530407 Lube, Spin-On LF3333*<br>23530408 Lube LF3380*   |

\* See Upgrade Table in Page E1

DETROIT DIESEL

Medium/Heavy Duty Applications

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| 23518527 Fuel, Spin-On FF235                       | 5574508 Fuel, Secondary FF110                                 | Engine: DETROITD 6-71                    | On   |
| 23530640 Fuel, Secondary Spin-On FF5021*           | Engine: DETROITD 43200 (marine engine)                        | 23530407 Lube, Spin-On LF3333*           | 23530707 Fuel, Secondary FF5206*                       |
| Engine: DETROITD 4-71                              | 5572510 Lube, By-Pass LF526                                   | 23530408 Lube LF3380*                    | 23530645 Fuel FF5690                                   |
| 23530407 Lube, Spin-On LF3333*                     | 5574961 Fuel, Primary FF106                                   | 23530706 Fuel, Primary Spin-On FF5207*   | Engine: DETROITD 707 (gmcddeng)                        |
| 23530408 Lube LF3380*                              | 5573261 Fuel, Secondary FF109                                 | 23530707 Fuel, Secondary Spin-On FF5206* | 5572425 Lube, By-Pass LF504                            |
| 23518527 Fuel, Spin-On FF235                       | Engine: DETROITD 451 (gmcddeng)                               | 23530645 Fuel FF5690                     | Engine: DETROITD 8.2L                                  |
| 23530640 Fuel, Secondary Spin-On FF5021*           | 5572510 Lube, By-Pass LF526                                   | Engine: DETROITD 6071 (marine engine)    | 23518668 Lube, Full-Flow Spin-On LF653(2)*             |
| Engine: DETROITD 4000 SERIES (off highway engines) | 6438839 Fuel/Water Separator FF5207*                          | 5572425 Lube, By-Pass LF504              | 23518527 Fuel, Spin-On FF235                           |
| 5241800310 Lube, Spin-On LF3781(4)*                | 6438840 Fuel, Secondary FF5206*                               | 5574961 Fuel, Primary FF106              | 23518526 Fuel, Spin-On FF5021*                         |
| 5241840301 Lube, Full Flow LF3883(4)               | 5574961 Fuel, Primary FF106                                   | 5573261 Fuel, Secondary FF109            | 12542374 Fuel/Water Sep Spin-On FS19965                |
| 23530646 Fuel, Primary Spin-On FS1292(1)           | Engine: DETROITD 451 (gmcddeng)                               | Engine: DETROITD 6071A (marine engine)   | Engine: DETROITD 8.2T (marine engine)                  |
| 23530644 Fuel, Secondary Spin-On FF5616(2)         | Lube, By-Pass LF530   | 5572425 Lube, By-Pass LF504              | 25011011 Fuel, Primary FF235                           |
| Engine: DETROITD 4071 (marine engine)              | Engine: DETROITD 477 (gmcddeng)                               | 5574508 Fuel, Secondary FF110            | 25010959 Fuel, Secondary Spin-On FF5021*               |
| 5572425 Lube, By-Pass LF504                        | Lube, By-Pass LF530   | Engine: DETROITD 6072A (marine engine)   | Engine: DETROITD 8V-149                                |
| Engine: DETROITD 4071A (marine engine)             | Engine: DETROITD 50G NATURAL GAS (8.5L) (natural gas engines) | 5572425 Lube, By-Pass LF504              | 23530408 Lube LF3380*                                  |
| 5572425 Lube, By-Pass LF504                        | 23518480 Lube, Spin-On LF3620*                                | 5574961 Fuel, Primary FF106              | 23530642 Fuel, Primary Spin-On FF5036                  |
| 5574961 Fuel, Primary FF106                        | Engine: DETROITD 6 CYL 11.1 L (gmcddeng)                      | 5574508 Fuel, Secondary FF110            | 23530643 Fuel, Secondary Spin-On FF5037                |
| 5574508 Fuel, Secondary FF110                      | Year: TO-1991   | Engine: DETROITD 6120T (marine engine)   | 23530644 Fuel, Secondary Spin-On FF5616                |
| Engine: DETROITD 4071D (marine engine)             | S/N: PRE 1991 ENGINES-UP                                      | 5573014 Lube, Full Flow LF509N(2)        | Engine: DETROITD 8V-53                                 |
| 5573014 Lube, Full Flow LF509N                     | 25010495 Lube, Full Flow LF3333(2)*                           | 5572425 Lube, By-Pass LF504(2)           | 5573014 Lube, Full Flow LF509N(2)                      |
| 5574961 Fuel, Primary FF106                        | 25011188 Lube, By-Pass LF777                                  | 5574961 Fuel, Primary FF106              | 6438839 Fuel, Primary FF5207*                          |
| 5574508 Fuel, Secondary FF110                      | 25010776 Fuel, Primary FF5207*                                | 5574508 Fuel, Secondary FF110            | 6438840 Fuel, Secondary FF5206*                        |
| Engine: DETROITD 4072A (marine engine)             | 25010778 Fuel, Secondary FF5206*                              | Engine: DETROITD 6121T (marine engine)   | 5575032 Fuel, Primary FF111                            |
| 5572425 Lube, By-Pass LF504                        | Engine: DETROITD 6 CYL 12.7 L (gmcddeng)                      | 5573014 Lube, Full Flow LF509N(2)        | 5574508 Fuel, Secondary FF110                          |
| 5574961 Fuel, Primary FF106                        | Year: TO-1991   | 5572425 Lube, By-Pass LF504(2)           | Engine: DETROITD 8V-71                                 |
| 5574508 Fuel, Secondary FF110                      | S/N: PRE 1991 ENGINES-UP                                      | 5574961 Fuel, Primary FF106              | 23530407 Lube, Spin-On LF3333*                         |
| Engine: DETROITD 4087 (marine engine)              | 25010495 Lube, Full Flow LF3333(2)*                           | 5574508 Fuel, Secondary FF110            | 23530408 Lube LF3380*                                  |
| 5572425 Lube, By-Pass LF504                        | 25011188 Lube, By-Pass LF777                                  | Engine: DETROITD 62200 (marine engine)   | 23530706 Fuel, Primary Spin-On FF5207*                 |
| 5574961 Fuel, Primary FF106                        | 25010776 Fuel, Primary FF5207*                                | 5573014 Lube, Full Flow LF509N           | 25010778 Fuel, Secondary FF5206*                       |
| 5574508 Fuel, Secondary FF110                      | 25010778 Fuel, Secondary FF5206*                              | 5574961 Fuel, Primary FF106              | Engine: DETROITD 8V-92                                 |
| Engine: DETROITD 4087D (marine engine)             | Engine: DETROITD 6 CYL PHASER NON-TURBO (6.0L) (gmcddeng)     | 5574508 Fuel, Secondary FF110            | 23530407 Lube, Spin-On LF3333*                         |
| 5572425 Lube, By-Pass LF504                        | 2654403 Lube, Spin-On LF701                                   | Engine: DETROITD 62501 (marine engine)   | 23530408 Lube LF3380*                                  |
| 5574961 Fuel, Primary FF106                        | 2654407 Lube, Spin-On LF699                                   | 5573014 Lube, Full Flow LF509N           | 23530706 Fuel, Primary Spin-On FF5207*                 |
| 5574508 Fuel, Secondary FF110                      | 26561117 Fuel, Cartridge FF167                                | 5574961 Fuel, Primary FF106              | 25010778 Fuel, Secondary FF5206*                       |
| Engine: DETROITD 4087D (marine engine)             | Engine: DETROITD 6 CYL PHASER TURBO (6.0L) (gmcddeng)         | 5574508 Fuel, Secondary FF110            | 5574961 Fuel, Cartridge FF106                          |
| 5573014 Lube, Full Flow LF509N                     | 2654403 Lube, Spin-On LF701                                   | Engine: DETROITD 62501 (marine engine)   | 5575032 Fuel, Cartridge FF111                          |
| 5574961 Fuel, Primary FF106                        | 2654407 Lube, Spin-On LF699                                   | 5573014 Lube, Full Flow LF509N           | 5574980 Fuel, Cartridge FF112                          |
| 5574508 Fuel, Secondary FF110                      | 26561117 Fuel, Cartridge FF167                                | 5574961 Fuel, Primary FF106              | 5574508 Fuel, Cartridge FF110                          |
| Engine: DETROITD 4087T (marine engine)             | Engine: DETROITD 6-110  | 5574508 Fuel, Secondary FF110            | 6436719 Fuel, Cartridge FF127                          |
| 5573014 Lube, Full Flow LF509N                     | 5573014 Lube, Full Flow LF509N(2)                             | Engine: DETROITD 66206RD (marine engine) | 23530645 Fuel FF5690                                   |
| 5574961 Fuel, Primary FF106                        | 5572425 Lube, By-Pass LF504(2)                                | 5573014 Lube, Full Flow LF509N(2)        | Engine: DETROITD 8V-92                                 |
| 5573261 Fuel, Secondary FF109                      | 6438839 Fuel, Primary FF5207*                                 | 5572425 Lube, By-Pass LF504(2)           | 23530407 Lube, Spin-On LF3333*                         |
| 5574508 Fuel, Secondary FF110                      | 6438840 Fuel, Secondary FF5206*                               | 5574961 Fuel, Primary FF106              | 23530408 Lube LF3380*                                  |
| Engine: DETROITD 4088 (marine engine)              | 5574961 Fuel, Primary FF106                                   | 5574508 Fuel, Secondary FF110            | 23518666 Lube, Full-Flow Cartridge LF509N              |
| 5572425 Lube, By-Pass LF504                        | 5574508 Fuel, Secondary FF110                                 | Engine: DETROITD 6V-53                   | 23530706 Fuel, Primary Spin-On FF5207*                 |
| 5574961 Fuel, Primary FF106                        | Engine: DETROITD 6-71 (marine engine)                         | 23530407 Lube, Spin-On LF3333*           | 23530707 Fuel, Secondary Spin-On FF5206*               |
| 5574508 Fuel, Secondary FF110                      | 23530407 Lube, Spin-On LF3333*                                | 23530408 Lube, Spin-On LF3380*           | 23530645 Fuel FF5690                                   |
| Engine: DETROITD 4088T (marine engine)             | 23530408 Lube LF3380*   | 23530706 Fuel, Primary Spin-On FF5207*   | Engine: DETROITD D351                                  |
| 5573014 Lube, Full Flow LF509N                     | 5572425 Lube, By-Pass LF504                                   | 23530707 Fuel, Secondary Spin-On FF5206* | 5573014 Lube, Full-Flow Cartridge LF509N <sub>OR</sub> |
| 5574961 Fuel, Primary FF106                        | 5572392 Lube, By-Pass LF556                                   | 23530645 Fuel FF5690                     | 5574961 Fuel, Cartridge FF106                          |
| 5573261 Fuel, Secondary FF109                      | 5573014 Lube, Full-Flow Cartridge LF509N                      | Engine: DETROITD 6V-71                   | 5573262 Fuel, Cartridge FF110 <sub>OR</sub>            |
| 5574508 Fuel, Secondary FF110                      | 6438839 Fuel, Primary FF5207*                                 | 23530407 Lube, Spin-On LF3333*           | 5573262 Fuel, Cartridge FF103 <sub>OR</sub>            |
| Engine: DETROITD 426 (gmcddeng)                    | 6438840 Fuel, Secondary FF5206*                               | 23530408 Lube LF3380*                    | 5573262 Fuel, Cartridge FF115                          |
| Lube, By-Pass LF530                                | 23530645 Fuel FF5690  | 23530706 Fuel, Primary Spin-On FF5207*   | Engine: DETROITD D478                                  |
| Engine: DETROITD 4300 (marine engine)              | 25011011 Fuel, Primary FF235                                  | 23530707 Fuel, Secondary Spin-On FF5206* | 5573014 Lube, Full-Flow Cartridge LF509N <sub>OR</sub> |
| 5573014 Lube, Full Flow LF509N                     | 25010959 Fuel, Secondary Spin-On FF5021*                      | 23530645 Fuel FF5690                     | 5574961 Fuel, Cartridge FF106                          |
| 5574961 Fuel, Primary FF106                        | 5574961 Fuel, Primary FF106                                   | Engine: DETROITD 6V-92                   | 5573262 Fuel, Cartridge FF110 <sub>OR</sub>            |
| 5574508 Fuel, Secondary FF110                      | 5575032 Fuel, Primary FF111                                   | 23530407 Lube, Spin-On LF3333*           | 5573262 Fuel, Cartridge FF103 <sub>OR</sub>            |
| 5574508 Fuel, Secondary FF110                      | 5573262 Fuel, Secondary FF110                                 | 23530408 Lube LF3380*                    | 5573262 Fuel, Cartridge FF115                          |
| 5574508 Fuel, Secondary FF110                      | 5573262 Fuel, Secondary FF110                                 | 23530706 Fuel, Primary Spin-On FF5207*   |  |

Medium/Heavy Duty Applications

DEUTZ AG

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| Engine: DETROITD D637<br>5573014 Lube, Full-Flow Cartridge LF509N <sub>OR</sub>  | Spin-On<br>23533726 Fuel FF5333<br>23530645 Fuel FF5690  | R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147   | W05H4115 Fuel, Cartridge FF4141<br>W1H4115 Fuel, Cartridge FF4033  |
| 5573262 Fuel, Cartridge FF110 <sub>OR</sub><br>5573262 Fuel, Cartridge FF103 <sub>OR</sub><br>5573262 Fuel, Cartridge FF115                                  | Fuel, Spin-On FF5227<br>23514049 Fuel FF5369W*<br>23533816 Fuel/Water Separator FS19624  | Engine: DEUTZ A12L814<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033(2)<br>1168398 Fuel, Cartridge FF147  | Engine: DEUTZ A3L812<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>W05H4115 Fuel, Cartridge FF4141  |
| Engine: DETROITD DD15<br>A0000903651 Fuel/Water Separator FS19915  | 23516189 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub><br>23516189 Fuel/Water Sep Spin-On FS1242B*  | Engine: DEUTZ A1L410<br>4121609 Fuel, Spin-On FF5040   | Engine: DEUTZ A3L812D<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4117 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Q1H4117 Fuel, Spin-On FF5018*  |
| Engine: DETROITD DDC500<br>23530412 Lube LF653(2)*<br>23530640 Fuel, Secondary Spin-On FF5021*   | 23512317 Strainer FS19513  | Engine: DEUTZ A1L514<br>W05H4115 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146   | Engine: DEUTZ A3L911<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4117 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Q1H4117 Fuel, Spin-On FF5018*   |
| Engine: DETROITD DH478<br>5573014 Lube, Full-Flow Cartridge LF509N <sub>OR</sub>   | Engine: DETROITD SERIES 60<br>Year: TO-1991<br>S/N: PRE 1991 ENGINES-UP<br>25010495 Lube, Full-Flow Spin-On LF3333(2)*<br>25011188 Lube, By-Pass Spin-On LF777   | Engine: DEUTZ A1L612<br>W05H4115 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146   | Engine: DEUTZ A3L912<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4117 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Q1H4117 Fuel, Spin-On FF5018*   |
| 5574961 Fuel, Cartridge FF106<br>5573262 Fuel, Cartridge FF110 <sub>OR</sub><br>5573262 Fuel, Cartridge FF103 <sub>OR</sub><br>5573262 Fuel, Cartridge FF115 | 25010776 Fuel, Primary Spin-On FF5207*<br>25010778 Fuel, Secondary Spin-On FF5206*   | Engine: DEUTZ A1L712<br>W05H4115 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146   | Engine: DEUTZ A3M417<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147   |
| Engine: DETROITD DH637<br>5573014 Lube, Full-Flow Cartridge LF509N <sub>OR</sub>   | Engine: DETROITD V8 350 (OLDS)<br>6437462 Lube, Full-Flow Spin-On LF647  | Engine: DEUTZ A1L812<br>W05H4115 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146   | Engine: DEUTZ A4L514<br>Q1H4115 Fuel, Cartridge FF147  |
| 5573262 Fuel, Cartridge FF110 <sub>OR</sub><br>5573262 Fuel, Cartridge FF103 <sub>OR</sub><br>5573262 Fuel, Cartridge FF115                                  | 25010324 Lube, Spin-On LF767<br>8996118 Air AF1985<br>25010487 Fuel FF236  | Engine: DEUTZ A2L12<br>W05H4115 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146  | Engine: DEUTZ A4L612<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>H9281 Lube, Cartridge LF552<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147               |
| Engine: DETROITD SERIES 40<br>23529744 Lube LF3883   | 25099849 Air, Panel AF25742<br>10154635 Fuel/Water Sep Spin-On FS1295  | Engine: DEUTZ A2L310<br>H9281 Lube, Cartridge LF552<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ A4L812<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   |
| Engine: DETROITD SERIES 50<br>Year: 1994-UP<br>S/N: POST 1993 ENGINES-UP<br>23530573 Lube, Full-Flow Spin-On LF3620(2)*                                      | Engine: DETROITD V8 395 6.5L<br>25160561 Lube, Full-Flow Spin-On LF3679  | Engine: DEUTZ A2L410<br>4121609 Fuel, Spin-On FF5040   | Engine: DEUTZ A4L812D<br>A15H4123 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*   |
| 23530706 Fuel, Primary Spin-On FF5207*   | 25099849 Air, Panel AF25742<br>10154635 Fuel/Water Sep Spin-On FS1295  | Engine: DEUTZ A2L514<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ A4L912<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4115 Fuel, Cartridge FF147  |
| 23530707 Fuel, Secondary Spin-On FF5206*   | Engine: DETROITD V8-379 (6.2 L)<br>6438384 Lube, Spin-On LF653*<br>25011011 Fuel, Primary FF235<br>25011285 Fuel, Primary FF5034<br>14069588 Fuel, Box Style FF5051<br>14075347 Fuel/Water Separator FS1209                                      | Engine: DEUTZ A2L612<br>H9281 Lube, Cartridge LF552<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ A4L812<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   |
| 23516189 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub>  | 6439534 Fuel Coalescer FS1202<br>5196878 Fuel/Water Sep. Cart. FS1203  | Engine: DEUTZ A2L712<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ A4L912<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   |
| 23516189 Fuel/Water Sep Spin-On FS1242B*   | 25011765 Fuel FS1209   | Engine: DEUTZ A2L812<br>H9281 Lube, Cartridge LF552<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ A4L812D<br>A15H4123 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*   |
| 23512317 Strainer FS19513  | 44-16 ALL WHEEL DRIVE (tractor)<br>Engine: CONTINEL N-62<br>Lube, By-Pass LF574  | Engine: DEUTZ A2L911<br>4121609 Fuel, Spin-On FF5040<br>R1H4115 Fuel, Cartridge FF4033   | Engine: DEUTZ A4L911<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4115 Fuel, Cartridge FF147  |
| Engine: DETROITD SERIES 50<br>Year: TO-1993<br>S/N: PRE 1993 ENGINES-UP<br>23530407 Lube, Spin-On LF3333(2)*<br>23530706 Fuel, Primary Spin-On FF5207*       | Engine: CONTINEL F-162<br>Lube, By-Pass LF574  | Engine: DEUTZ A2L912<br>4121609 Fuel, Spin-On FF5040<br>R1H4115 Fuel, Cartridge FF4033   | Engine: DEUTZ A4M517<br>1168469 Lube, Cartridge LF3357<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147 |
| 23530707 Fuel, Secondary Spin-On FF5206*   | <b>DEUTZ AG</b>  | Engine: DEUTZ A3L514<br>H9281 Lube, Cartridge LF552<br>150201110 Fuel, Spin-On FF5041<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>W1H4115 Fuel, Cartridge FF4033 | Engine: DEUTZ A5L912<br>A15H4123 Lube, Spin-On LF4054*   |
| 23516189 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub>  | Engine: DEUTZ A10L814<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033(2)<br>1168398 Fuel, Cartridge FF147  | Engine: DEUTZ A3L612<br>H9281 Lube, Cartridge LF552<br>150201110 Fuel, Spin-On FF5041<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>W1H4115 Fuel, Cartridge FF4033 | Engine: DEUTZ A5L912<br>A15H4123 Lube, Spin-On LF4054*   |
| 23516189 Fuel/Water Sep Spin-On FS1242B*   | Engine: DEUTZ A12L614<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147 | Engine: DEUTZ A3L712<br>H9281 Lube, Cartridge LF552<br>150201110 Fuel, Spin-On FF5041<br>R1H4115 Fuel, Cartridge FF4033  |  |
| 23512317 Strainer FS19513  | Engine: DETROITD SERIES 55<br>23550401 Lube, Spin-On LF3781*<br>23518481 Fuel, Primary FF5207*<br>23530707 Fuel Head, Secondary Spin-On FF5206*  | Engine: DEUTZ A3L712<br>H9281 Lube, Cartridge LF552<br>150201110 Fuel, Spin-On FF5041<br>R1H4115 Fuel, Cartridge FF4033  |  |
| Engine: DETROITD SERIES 60<br>Year: 1992-UP<br>S/N: POST 1991 ENGINES-UP<br>23518480 Lube, Full-Flow Spin-On LF3620(2)*                                      | 23523701 Lube LF3671(2)*<br>25010776 Fuel, Primary Spin-On FF5207*<br>25010778 Fuel, Secondary FF5206*   |  |  |

\* See Upgrade Table in Page E1

|                                     |                       |                                     |                       |                                     |                       |                                     |                       |
|-------------------------------------|-----------------------|-------------------------------------|-----------------------|-------------------------------------|-----------------------|-------------------------------------|-----------------------|
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | W05H4115 Fuel, Cartridge            | FF4141                | W962 Lube, Spin-On                  | LF3625                | 1168398 Fuel, Secondary             | FF147                 |
| 1160243 Fuel, Spin-On               | FF5018*               | Q1H4115 Fuel, Cartridge             | FF147                 | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: DEUTZ BF3L2011              |                       |
| Engine: DEUTZ A6L514                |                       | Engine: DEUTZ A8L614                |                       | 1160243 Fuel, Spin-On               | FF5018*               | 1174416 Lube, Spin-On               | LF3766                |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | Engine: DEUTZ AF6M517               |                       | 1174482 Fuel, Spin-On               | FF5135                |
| P2H4120H Lube, Cartridge            | LF3358                | P2H4120H Lube, Cartridge            | LF3358                | R1H4115 Fuel, Cartridge             | FF4033                | Engine: DEUTZ BF3M2011              |                       |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 1168469 Lube, Cartridge             | LF3357                | Engine: DEUTZ AF6M617               |                       | 1174416 Lube, Spin-On               | LF3766                |
| 1160243 Fuel, Spin-On               | FF5018*               | R1H4115 Fuel, Cartridge             | FF4033                | R1H4115 Fuel, Cartridge             | FF4033                | 1174482 Fuel, Spin-On               | FF5135                |
| R1H4115 Fuel, Cartridge             | FF4033                | 8H4120 Fuel, Cartridge              | FF146                 | Engine: DEUTZ AF8L614               |                       | Engine: DEUTZ BF4L1011              |                       |
| W05H4115 Fuel, Cartridge            | FF4141                | Q1H4115 Fuel, Cartridge             | FF147                 | R1H4115 Fuel, Cartridge             | FF4033                | 1174417 Lube, Spin-On               | LF3568                |
| Engine: DEUTZ A6L614                |                       | Engine: DEUTZ A8L714                |                       | Engine: DEUTZ AF8M517               |                       | 4384102 Air, Primary                | AF4137                |
| 1168469 Lube, Cartridge             | LF3357                | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | R1H4115 Fuel, Cartridge             | FF4033                | 1174696 Fuel, User Friendly Version | FF42002 <sup>OR</sup> |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | P2H4120H Lube, Cartridge            | LF3358                | Engine: DEUTZ AF8M617               |                       | 1174696 Fuel, Spin-On               | FF5422 <sup>OR</sup>  |
| P2H4120H Lube, Cartridge            | LF3358                | 1168469 Lube, Cartridge             | LF3357                | R1H4115 Fuel, Cartridge             | FF4033                | 1174482 Fuel, Spin-On               | FF5040                |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: DEUTZ B12L614               |                       | 1174416 Lube, Spin-On               | LF3766                |
| 1160243 Fuel, Spin-On               | FF5018*               | 1160243 Fuel, Spin-On               | FF5018*               | R1H4115 Fuel, Cartridge             | FF4033                | 4384102 Air, Primary                | AF4137                |
| R1H4115 Fuel, Cartridge             | FF4033                | W05H4115 Fuel, Cartridge            | FF4141                | W05H4115 Fuel, Cartridge            | FF4141                | 1174696 Fuel, User Friendly Version | FF42002 <sup>OR</sup> |
| W05H4115 Fuel, Cartridge            | FF4141                | Q1H4115 Fuel, Cartridge             | FF147                 | Engine: DEUTZ B12L714               |                       | 1174696 Fuel, Spin-On               | FF5422 <sup>OR</sup>  |
| Q1H4115 Fuel, Cartridge             | FF147                 | Engine: DEUTZ A8L812D               |                       | 1168446 Lube, Full Flow             | LF4072                | Fuel, Spin-On                       | FF5040                |
| Engine: DEUTZ A6L712                |                       | W962 Lube, Spin-On                  | LF4054* <sup>OR</sup> | 1161212 Lube, Full Flow             | LF558                 | Engine: DEUTZ BF4L2011              |                       |
| R1H4115 Fuel, Cartridge             | FF4033                | W962 Lube, Spin-On                  | LF3625                | 1168407 Fuel, Primary               | FF4033                | 1174416 Lube, Spin-On               | LF3766                |
| Engine: DEUTZ A6L714                |                       | Engine: DEUTZ A8M517                |                       | 1168398 Fuel, Secondary             | FF147                 | 4384102 Air, Primary                | AF4137                |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | Engine: DEUTZ BA12L614              |                       | 1178753 Fuel, In-Line               | FF149                 |
| P2H4120H Lube, Cartridge            | LF3358                | P2H4120H Lube, Cartridge            | LF3358                | 1168469 Lube, Cartridge             | LF3357                | 1180596 Fuel, Spin-On               | FF42002 <sup>OR</sup> |
| 1168469 Lube, Cartridge             | LF3357                | R1H4115 Fuel, Cartridge             | FF4033                | R1H4115 Fuel, Cartridge             | FF4033(2)             | 1180596 Fuel, Spin-On               | FF5113                |
| R1H4115 Fuel, Cartridge             | FF4033                | 1168469 Lube, Cartridge             | LF3357                | 1168398 Fuel, Cartridge             | FF147                 | 1174482 Fuel, Spin-On               | FF5135                |
| W05H4115 Fuel, Cartridge            | FF4141                | R1H4115 Fuel, Cartridge             | FF4033                | Engine: DEUTZ BA8M517               |                       | Engine: DEUTZ BF4L913               |                       |
| Q1H4115 Fuel, Cartridge             | FF147                 | 8H4120 Fuel, Cartridge              | FF146                 | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | 1160025 Lube, Spin-On               | LF4054*               |
| Engine: DEUTZ A6L714A               |                       | Q1H4115 Fuel, Cartridge             | FF147                 | P2H4120H Lube, Cartridge            | LF3358                | 1160243 Fuel, Spin-On               | FF42000 <sup>OR</sup> |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | Engine: DEUTZ A8M617                |                       | 1168469 Lube, Cartridge             | LF3357                | 1160243 Fuel, Spin-On               | FF5018*               |
| P2H4120H Lube, Cartridge            | LF3358                | P3H4120 Lube, Cartridge             | LF504 <sup>OR</sup>   | R1H4115 Fuel, Cartridge             | FF4033                | Engine: DEUTZ BF4M1008              |                       |
| P3H4120 Lube, Cartridge             | LF504 <sup>OR</sup>   | R1H4115 Fuel, Cartridge             | FF4033                | W05H4115 Fuel, Cartridge            | FF4141                | 12850069 Lube                       | LF3624                |
| P3H4120 Lube, Cartridge             | LF3357                | W05H4115 Fuel, Cartridge            | FF4141                | Engine: DEUTZ AF12L614              |                       | 12850347 Fuel                       | FF5040                |
| Engine: DEUTZ A6L812                |                       | Engine: DEUTZ AF12L614              |                       | R1H4115 Fuel, Cartridge             | FF4033                | Engine: DEUTZ BF4M1008F             |                       |
| H9281 Lube, Cartridge               | LF552                 | Engine: DEUTZ AF2L514               |                       | Engine: DEUTZ AF2L514               |                       | 1174416 Lube, Spin-On               | LF3766                |
| R1H4115 Fuel, Cartridge             | FF4033                | R1H4115 Fuel, Cartridge             | FF4033                | R1H4115 Fuel, Cartridge             | FF4141                | 1174696 Fuel, Spin-On               | FF42002 <sup>OR</sup> |
| Engine: DEUTZ A6L812D               |                       | W05H4115 Fuel, Cartridge            | FF4141                | Engine: DEUTZ AF3L514               |                       | 1174696 Fuel, Spin-On               | FF5422 <sup>OR</sup>  |
| A15H4123 Lube, Spin-On              | LF4054*               | Engine: DEUTZ AF3L514               |                       | R1H4115 Fuel, Cartridge             | FF4033                | 1174696 Fuel, Spin-On               | FF5040                |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | R1H4115 Fuel, Cartridge             | FF4033                | W05H4115 Fuel, Cartridge            | FF4141                | Engine: DEUTZ BF4M1010              |                       |
| 1160243 Fuel, Spin-On               | FF5018*               | W05H4115 Fuel, Cartridge            | FF4141                | Engine: DEUTZ AF4L514               |                       | 1173481 Lube, Spin-On               | LF4056 <sup>OR</sup>  |
| Engine: DEUTZ A6L911                |                       | Engine: DEUTZ AF4L514               |                       | R1H4115 Fuel, Cartridge             | FF4033                | 1174424 Fuel, Spin-On               | FF5040                |
| A15H4123 Lube, Spin-On              | LF4054*               | R1H4115 Fuel, Cartridge             | FF4033                | W05H4115 Fuel, Cartridge            | FF4141                | 1160243 Fuel, Spin-On               | FF42000 <sup>OR</sup> |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: DEUTZ AF5L912               |                       | Engine: DEUTZ AF5L912               |                       | 1160243 Fuel, Spin-On               | FF5018*               |
| 1160243 Fuel, Spin-On               | FF5018*               | A15H4123 Lube, Spin-On              | LF4054*               | A15H4123 Lube, Spin-On              | LF4054*               | Engine: DEUTZ BF4M1010C             |                       |
| Engine: DEUTZ A6L912                |                       | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 1173481 Lube, Spin-On               | LF4056 <sup>OR</sup>  |
| A15H4123 Lube, Spin-On              | LF4054*               | 1160243 Fuel, Spin-On               | FF5018*               | 1160243 Fuel, Spin-On               | FF5018*               | 1174424 Fuel, Spin-On               | FF5040                |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: DEUTZ AF6L514               |                       | Engine: DEUTZ BF12L513              |                       | 1160243 Fuel, Spin-On               | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On               | FF5018*               | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | 1174421 Lube, Spin-On               | LF4054(2)*            | 1160243 Fuel, Spin-On               | FF5018*               |
| Engine: DEUTZ A6M517                |                       | P2H4120H Lube, Cartridge            | LF3358                | 2165054 Air, Primary                | AF25065(2)            | Engine: DEUTZ BF4M1011              |                       |
| 1168469 Lube, Cartridge             | LF3357                | R1H4115 Fuel, Cartridge             | FF4033                | 1174422 Fuel, Spin-On               | FF231(2)              | 1174417 Lube, Spin-On               | LF3568                |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | W05H4115 Fuel, Cartridge            | FF4141                | Engine: DEUTZ BF12L614              |                       | 4384102 Air, Primary                | AF4137                |
| P2H4120H Lube, Cartridge            | LF3358                | Engine: DEUTZ AF6L514               |                       | 1168469 Lube, Cartridge             | LF3357                | 1174696 Fuel, User Friendly Version | FF42002 <sup>OR</sup> |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | W962 Lube, Spin-On                  | LF4054* <sup>OR</sup> | R1H4115 Fuel, Cartridge             | FF4033(2)             | 1174696 Fuel, Spin-On               | FF5422 <sup>OR</sup>  |
| 1160243 Fuel, Spin-On               | FF5018*               | W962 Lube, Spin-On                  | LF3625                | 1168398 Fuel, Cartridge             | FF147                 | Fuel, Spin-On                       | FF5040                |
| R1H4115 Fuel, Cartridge             | FF4033                | R1H4115 Fuel, Cartridge             | FF4033                | Engine: DEUTZ BF12L714              |                       | 1174482 Fuel, Spin-On               | FF5135                |
| W05H4115 Fuel, Cartridge            | FF4141                | W05H4115 Fuel, Cartridge            | FF4141                | P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | Engine: DEUTZ BF4M1011F             |                       |
| Q1H4115 Fuel, Cartridge             | FF147                 | Engine: DEUTZ AF6L911               |                       | 1168469 Lube, Cartridge             | LF3357                | Lube, Spin-On                       | LF4056                |
| Engine: DEUTZ A6M617                |                       | W962 Lube, Spin-On                  | LF4054* <sup>OR</sup> | R1H4115 Fuel, Cartridge             | FF4033                | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| P2H4120H Lube, Cartridge            | LF510 <sup>OR</sup>   | W962 Lube, Spin-On                  | LF3625                | W05H4115 Fuel, Cartridge            | FF4141                | 1160243 Fuel, Spin-On               | FF5018*               |
| P2H4120H Lube, Cartridge            | LF3358                | 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Q1H4115 Fuel, Cartridge             | FF147                 | Engine: DEUTZ BF4M1012              |                       |
| P3H4120 Lube, Cartridge             | LF504 <sup>OR</sup>   | 1160243 Fuel, Spin-On               | FF5018*               | Engine: DEUTZ BF12M716              |                       | 1174418 Lube, Spin-On               | LF4056                |
| P3H4120 Lube, Cartridge             | LF3357                | Engine: DEUTZ AF6L912               |                       | 1168446 Lube, Full Flow             | LF4072                | 1174421 Lube, Spin-On               | LF4054*               |
| R1H4115 Fuel, Cartridge             | FF4033                | W962 Lube, Spin-On                  | LF4054* <sup>OR</sup> | 1161212 Lube, Full Flow             | LF558                 |                                     |                       |
|                                     |                       | W962 Lube, Spin-On                  | LF3625                | 1168407 Fuel, Primary               | FF4033                |                                     |                       |

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| Engine: DEUTZ BF4M1013<br>1174424 Fuel, Spin-On FF5040<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*   | Engine: DEUTZ BF6M2012<br>1174421 Lube LF4054*<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  | Engine: DEUTZ F12L312<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147  | Engine: DEUTZ F1L514<br>1168403 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146   |
| Engine: DEUTZ BF4M2011<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1178753 Fuel, In-Line FF149<br>1180596 Fuel, Spin-On FF42002 <sub>OR</sub><br>1180596 Fuel, Spin-On FF5113<br>1174482 Fuel, Spin-On FF5135                                  | Engine: DEUTZ BF6M2013C<br>4252248 Lube LF3914<br>Engine: DEUTZ BF6M2013CR<br>4252248 Lube LF3914<br>Engine: DEUTZ BF6M716<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: DEUTZ F12L413<br>A15H4123 Lube, Spin-On LF4054*<br>R1H4115 Fuel, Cartridge FF4033<br>Q1H4115 Fuel, Cartridge FF147<br>Engine: DEUTZ F12L413<br>1174421 Lube, Spin-On LF4054(2)*<br>1174423 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018(2)* | Engine: DEUTZ F1L612<br>1160217 Fuel, Cartridge FF146<br>Engine: DEUTZ F1L712<br>1160217 Fuel, Cartridge FF146<br>Engine: DEUTZ F1L812<br>1160217 Fuel, Cartridge FF146<br>Engine: DEUTZ F1M417<br>1160217 Fuel, Cartridge FF146<br>Engine: DEUTZ F21L511D<br>Lube, Spin-On LF4056<br>2133943 Fuel, Spin-On FF214               |
| Engine: DEUTZ BF4M2012<br>Year: 2001-UP<br>1174418 Lube, Spin-On LF4056<br>1181909 Fuel FF5645<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*   | Engine: DEUTZ BF8L413<br>A15H4123 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*   | Engine: DEUTZ F12L413F<br>1174421 Lube, Spin-On LF4054(2)*<br>1174423 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018(2)*  | Engine: DEUTZ F21L511D<br>Lube, Spin-On LF4056<br>2133943 Fuel, Spin-On FF214<br>Engine: DEUTZ F2L1011<br>1182236 Lube LF3848<br>1174417 Lube, Spin-On LF3568<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040 |
| Engine: DEUTZ BF4M2013<br>Year: 2001-UP<br>WK94019 Fuel FF5709   | Engine: DEUTZ BF8L513<br>1174421 Lube, Spin-On LF4054(2)*<br>2165054 Air, Primary AF25065(2)<br>1174422 Fuel, Spin-On FF231(2)  | Engine: DEUTZ F12L513<br>1174421 Lube, Spin-On LF4054(2)*<br>2165054 Air, Primary AF25065(2)<br>1174422 Fuel, Spin-On FF231(2)   | Engine: DEUTZ F2L1011F<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1319141 Air, Primary AF26387<br>1319142 Air AF26389<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040   |
| Engine: DEUTZ BF6L513<br>1164620 Fuel, Spin-On FF231<br>1173430 Lube, Spin-On LF4054*  | Engine: DEUTZ BF8M1015<br>1174420 Lube, Spin-On LF4112(2)<br>1174422 Fuel, Spin-On FF231  | Engine: DEUTZ F12L614<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147   | Engine: DEUTZ F2L1011F<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1319141 Air, Primary AF26387<br>1319142 Air AF26389<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040   |
| Engine: DEUTZ BF6L912<br>A15H4123 Lube, Spin-On LF4054*<br>2133558 Fuel, Spin-On FF5135<br>2133943 Fuel, Spin-On FF214<br>1160243 Fuel, Spin-On FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*   | Engine: DEUTZ BF8M1015C<br>A22H4123 Lube, Spin-On LF4112<br>2165059 Air, Primary AF4060<br>4144966 Air, Secondary AF1843<br>2165054 Air, Primary AF25065<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>1164620 Fuel, Spin-On FF231   | Engine: DEUTZ F12L714<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147   | Engine: DEUTZ F2L12<br>W05H4115 Fuel, Cartridge FF4141<br>Engine: DEUTZ F2L2012<br>1164626 Lube LF3338<br>1174482 Fuel, Spin-On FF5135  |
| Engine: DEUTZ BF6L913<br>1174420 Lube, Spin-On LF4112<br>1182256 Lube LF4112<br>1160243 Fuel, Spin-On FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>2133558 Fuel, Spin-On FF5135<br>2133943 Fuel, Spin-On FF214  | Engine: DEUTZ BF8M1015CP<br>2165054 Air, Primary AF25065<br>Engine: DEUTZ BF8M1015M<br>A22H4123 Lube, Spin-On LF4112<br>2165059 Air, Primary AF4060<br>4144966 Air, Secondary AF1843<br>2165054 Air, Primary AF25065<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>1164620 Fuel, Spin-On FF231 | Engine: DEUTZ F12L814<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033(2)<br>1168398 Fuel, Cartridge FF147  | Engine: DEUTZ F2L2012<br>1164626 Lube LF3338<br>1174482 Fuel, Spin-On FF5135  |
| Engine: DEUTZ BF6M1012<br>HU9472X Lube LF3754<br>1174421 Lube, Spin-On LF4054*<br>W9626 Lube, Spin-On LF3625<br>WK7123 Fuel, Spin-On FF42002 <sub>OR</sub><br>WK7123 Fuel, Spin-On FF5113<br>WK723 Fuel, Spin-On FF42000 <sub>OR</sub><br>WK723 Fuel, Spin-On FF5074 | Engine: DEUTZ F10L312<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147<br>Engine: DEUTZ F10L413<br>A15H4123 Lube, Spin-On LF4054*  | Engine: DEUTZ F12M716<br>1168446 Lube, Full Flow LF4072<br>1161212 Lube, Full Flow LF558<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147  | Engine: DEUTZ F2L208<br>1174416 Lube, Spin-On LF3766<br>1161341 Fuel, Spin-On FF5040  |
| Engine: DEUTZ BF6M1013<br>1174421 Lube, Spin-On LF4054(2)*   | Engine: DEUTZ F10L413F<br>1174421 Lube, Spin-On LF4054(2)*<br>1174423 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018(2)*   | Engine: DEUTZ F1L208<br>29353002 Lube, Spin-On LF551A*<br>1164626 Lube, Spin-On LF3338<br>1174416 Lube, Spin-On LF3766   | Engine: DEUTZ F2L310<br>3357457 Lube, Full Flow LF779<br>1160217 Fuel, Cartridge FF146<br>Engine: DEUTZ F2L410<br>1164626 Lube, Spin-On LF3338<br>1174416 Lube, Spin-On LF3766<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040                    |
| Engine: DEUTZ BF6M1013C<br>A15H4123 Lube, Spin-On LF4054*<br>4121609 Fuel, Spin-On FF5040  | Engine: DEUTZ F10L513<br>1174421 Lube, Spin-On LF4054(2)*<br>2165054 Air, Primary AF25065(2)<br>1174422 Fuel, Spin-On FF231(2)  | Engine: DEUTZ F1L210<br>29353002 Lube, Spin-On LF551A*<br>1161341 Fuel, Spin-On FF5040   | Engine: DEUTZ F2L411<br>Lube, Spin-On LF4056<br>4121609 Fuel, Spin-On FF5040<br>Engine: DEUTZ F2L411D<br>Lube, Spin-On LF4056   |
| Engine: DEUTZ BF6M1015<br>1174420 Lube, Spin-On LF4112(2)<br>1174422 Fuel, Spin-On FF231   | Engine: DEUTZ F10L714<br>P3H4120 Lube, Cartridge LF504<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147  | Engine: DEUTZ F1L410<br>1164626 Lube, Spin-On LF3338<br>1174416 Lube, Spin-On LF3766<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   | Engine: DEUTZ F2L411<br>Lube, Spin-On LF4056<br>4121609 Fuel, Spin-On FF5040<br>Engine: DEUTZ F2L411D<br>Lube, Spin-On LF4056   |
| Engine: DEUTZ BF6M1015CP<br>1182256 Lube, Spin-On LF4112   | Engine: DEUTZ F10L814<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033(2)<br>1168398 Fuel, Cartridge FF147   | Engine: DEUTZ F1L411<br>4121609 Fuel, Spin-On FF5040<br>Engine: DEUTZ F1L511<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040           | Engine: DEUTZ F2L511<br>1174417 Lube, Spin-On LF3568<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040  |
| Engine: DEUTZ BF6M1015M<br>1174420 Lube, Spin-On LF4112<br>1182256 Lube LF4112<br>1319366 Air AF4523   |   |  | Engine: DEUTZ F2L511D<br>Lube, Spin-On LF4056<br>4121609 Fuel, Spin-On FF5040<br>Engine: DEUTZ F2L514<br>H9281 Lube, Cartridge LF552  |

\* See Upgrade Table in Page E1

|                             |                       |               |        |                             |                       |                             |                       |
|-----------------------------|-----------------------|---------------|--------|-----------------------------|-----------------------|-----------------------------|-----------------------|
| R1H4115 Fuel, Cartridge     | FF4033                | Fuel, Spin-On | FF5040 | 12850069 Lube               | LF3624                | Engine: DEUTZ F4L712        |                       |
| W05H4115 Fuel, Cartridge    | FF4141                |               |        | 12850347 Fuel               | FF5040                | H9281 Lube, Cartridge       | LF552                 |
| Engine: DEUTZ F2L612        |                       |               |        | Engine: DEUTZ F3M1008F      |                       | Q1H4115 Fuel, Cartridge     | FF147                 |
| H9281 Lube, Cartridge       | LF552                 |               |        | 1164626 Lube                | LF3338                | Engine: DEUTZ F4L812        |                       |
| W05H4115 Fuel, Cartridge    | FF4141                |               |        | 1174424 Fuel, Spin-On       | FF5040                | P2H4120H Lube, Cartridge    | LF510                 |
| Engine: DEUTZ F2L712        |                       |               |        | Engine: DEUTZ F3M1011       |                       | H9281 Lube, Cartridge       | LF552                 |
| H9281 Lube, Cartridge       | LF552                 |               |        | 1182236 Lube                | LF3848                | 150201110 Fuel, Spin-On     | FF5041                |
| R1H4115 Fuel, Cartridge     | FF4033                |               |        | 1174418 Lube, Spin-On       | LF4056                | R1H4115 Fuel, Cartridge     | FF4033                |
| W05H4115 Fuel, Cartridge    | FF4141                |               |        | 4384102 Air, Primary        | AF4137                | W05H4115 Fuel, Cartridge    | FF4141                |
| Engine: DEUTZ F2L812        |                       |               |        | 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> | Q1H4115 Fuel, Cartridge     | FF147                 |
| H9281 Lube, Cartridge       | LF552                 |               |        | Version                     |                       | Engine: DEUTZ F4L812D       |                       |
| 2133558 Fuel, Spin-On       | FF5135                |               |        | 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  | 1160024 Lube, Spin-On       | LF4056                |
| 2133943 Fuel, Spin-On       | FF214                 |               |        | Fuel, Spin-On               | FF5040                | 3363287 Fuel                | FF5041                |
| 150201110 Fuel, Spin-On     | FF5041                |               |        | Engine: DEUTZ F3M1011F      |                       | Engine: DEUTZ F4L813        |                       |
| Q1H4115 Fuel, Cartridge     | FF147                 |               |        | 1174416 Lube, Spin-On       | LF3766                | 1168443 Lube, Cartridge     | LF552                 |
| Engine: DEUTZ F2L911        |                       |               |        | 4384102 Air, Primary        | AF4137                | Engine: DEUTZ F4L911        |                       |
| 1168398 Fuel, Cartridge     | FF147                 |               |        | 1319141 Air, Primary        | AF26387               | A15H4123 Lube, Spin-On      | LF4054*               |
| 1161341 Fuel, Spin-On       | FF5040                |               |        | 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> | Q1H4115 Fuel, Cartridge     | FF147                 |
| Engine: DEUTZ F2L912        |                       |               |        | Version                     |                       | Engine: DEUTZ F4L912        |                       |
| 4384102 Air, Primary        | AF4137                |               |        | 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  | 2133558 Fuel, Spin-On       | FF5135                |
| 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |               |        | Fuel, Spin-On               | FF5040                | 2133943 Fuel, Spin-On       | FF214                 |
| Version                     |                       |               |        | 1174416 Lube, Spin-On       | LF3766                | Q1H4117 Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |               |        | 1174482 Fuel, Spin-On       | FF5135                | Q1H4117 Fuel, Spin-On       | FF5018*               |
| Fuel, Spin-On               | FF5040                |               |        | Engine: DEUTZ F3M2011F      |                       | A1H4123 Hydraulic, Spin-On  | HF6159                |
| Engine: DEUTZ F2M1008       |                       |               |        | 1174416 Lube, Spin-On       | LF3766                | Engine: DEUTZ F4L913        |                       |
| 12850312 Lube               | LF716                 |               |        | Engine: DEUTZ F3M417        |                       | 2133558 Fuel, Spin-On       | FF5135                |
| 12850069 Lube               | LF3624                |               |        | R1H4115 Fuel, Cartridge     | FF4033                | 2133943 Fuel, Spin-On       | FF214                 |
| 12850347 Fuel               | FF5040                |               |        | W05H4115 Fuel, Cartridge    | FF4141                | Q1H4117 Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| Engine: DEUTZ F2M1008F      |                       |               |        | Q1H4115 Fuel, Cartridge     | FF147                 | Q1H4117 Fuel, Spin-On       | FF5018*               |
| 1164626 Lube                | LF3338                |               |        | Engine: DEUTZ F3M716        |                       | A1H4123 Hydraulic, Spin-On  | HF6159                |
| 12850347 Fuel, Spin-On      | FF5040                |               |        | 1168398 Fuel, Cartridge     | FF147                 | Engine: DEUTZ F4L914        |                       |
| Engine: DEUTZ F2M1011       |                       |               |        | Engine: DEUTZ F4L1011       |                       | 1174418 Lube, Spin-On       | LF4056                |
| 1182236 Lube                | LF3848                |               |        | 1174418 Lube, Spin-On       | LF4056                | 1174423 Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 1174417 Lube, Spin-On       | LF3568                |               |        | 4384102 Air, Primary        | AF4137                | 1174423 Fuel, Spin-On       | FF5018*               |
| 4384102 Air, Primary        | AF4137                |               |        | 1174483 Fuel                | FF5117                | Engine: DEUTZ F4M1008       |                       |
| 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |               |        | Engine: DEUTZ F4L1011F      |                       | 12850069 Lube               | LF3624                |
| Version                     |                       |               |        | 1174416 Lube, Spin-On       | LF3766                | 12850347 Fuel               | FF5040                |
| 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |               |        | 4384102 Air, Primary        | AF4137                | Engine: DEUTZ F4M1008F      |                       |
| Fuel, Spin-On               | FF5040                |               |        | 1319141 Air, Primary        | AF26387               | 1174416 Lube, Spin-On       | LF3766                |
| Engine: DEUTZ F2M1011F      |                       |               |        | 1319142 Air                 | AF26389               | 1174696 Fuel, Spin-On       | FF42002 <sub>OR</sub> |
| 1174416 Lube, Spin-On       | LF3766                |               |        | 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> | 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |
| 4384102 Air, Primary        | AF4137                |               |        | Version                     |                       | 1174696 Fuel, Spin-On       | FF5040                |
| 1319141 Air, Primary        | AF26387               |               |        | 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  | Engine: DEUTZ F4M1011       |                       |
| 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |               |        | Fuel, Spin-On               | FF5040                | 1174417 Lube, Spin-On       | LF3568                |
| Version                     |                       |               |        | Fuel, Spin-On               | FF5040                | 4384102 Air, Primary        | AF4137                |
| 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |               |        | Engine: DEUTZ F4L2011       |                       | 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |
| Fuel, Spin-On               | FF5040                |               |        | S/N: 10034768-UP            |                       | Version                     |                       |
| Engine: DEUTZ F2M2012       |                       |               |        | 1174416 Lube, Spin-On       | LF3766                | 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |
| 1164626 Lube                | LF3338                |               |        | 4384102 Air, Primary        | AF4137                | Fuel, Spin-On               | FF5040                |
| 1174482 Fuel, Spin-On       | FF5135                |               |        | 1178753 Fuel, In-Line       | FF149                 | 1174482 Fuel, Spin-On       | FF5135                |
| Engine: DEUTZ F2M417        |                       |               |        | 1180596 Fuel, Spin-On       | FF42002 <sub>OR</sub> | Engine: DEUTZ F4M2011       |                       |
| 1160217 Fuel, Cartridge     | FF146                 |               |        | 1180596 Fuel, Spin-On       | FF5113                | 1174416 Lube, Spin-On       | LF3766                |
| Engine: DEUTZ F3L1011       |                       |               |        | 1174482 Fuel, Spin-On       | FF5135                | 4384102 Air, Primary        | AF4137                |
| 1182236 Lube                | LF3848                |               |        | Engine: DEUTZ F4L310        |                       | 1178753 Fuel, In-Line       | FF149                 |
| 1174418 Lube, Spin-On       | LF4056                |               |        | 3357461 Lube, Spin-On       | LF3400                | 1180596 Fuel, Spin-On       | FF42002 <sub>OR</sub> |
| 4384102 Air, Primary        | AF4137                |               |        | 1160217 Fuel, Cartridge     | FF146                 | 1180596 Fuel, Spin-On       | FF5113                |
| 4384102 Air, Primary        | AF4137                |               |        | Engine: DEUTZ F4L512        |                       | 1174482 Fuel, Spin-On       | FF5135                |
| 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |               |        | 1160243 Fuel, User          | FF42000 <sub>OR</sub> | Engine: DEUTZ F4M716        |                       |
| Version                     |                       |               |        | Friendly Version            |                       | 1168398 Fuel, Cartridge     | FF147                 |
| 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |               |        | 1160243 Fuel, Spin-On       | FF5018*               | Engine: DEUTZ F5L413        |                       |
| Fuel, Spin-On               | FF5040                |               |        | R1H4115 Fuel, Cartridge     | FF4033                | 1173430 Lube, Spin-On       | LF4054*               |
| Engine: DEUTZ F3L1011F      |                       |               |        | W05H4115 Fuel, Cartridge    | FF4141                | Q1H4117 Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 1174416 Lube, Spin-On       | LF3766                |               |        | Engine: DEUTZ F4L514        |                       | Q1H4117 Fuel, Spin-On       | FF5018*               |
| 4384102 Air, Primary        | AF4137                |               |        | P2H4120H Lube, Cartridge    | LF510 <sub>OR</sub>   | Engine: DEUTZ F5L413R-FR    |                       |
| 1319141 Air, Primary        | AF26387               |               |        | P2H4120H Lube, Cartridge    | LF3358                | 1174419 Lube, Spin-On       | LF4154(2)             |
| 1319142 Air                 | AF26389               |               |        | Q1H4115 Fuel, Cartridge     | FF147                 | 2165039 Air, Primary        | AF4135                |
| 1174696 Fuel, User Friendly | FF42002 <sub>OR</sub> |               |        | Engine: DEUTZ F4L612        |                       | 1174423 Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Version                     |                       |               |        | W05H4115 Fuel, Cartridge    | FF4141                |                             |                       |
| 1174696 Fuel, Spin-On       | FF5422 <sub>OR</sub>  |               |        |                             |                       |                             |                       |



|   |   |  |   |
|---|---|--|---|
| Version<br>1174423 Fuel, Spin-On FF5018(2)*       | Q1H4115 Fuel, Cartridge FF147                     | P2H4120H Lube, Cartridge LF3358              | P3H4120 Lube, Cartridge LF504 <sub>OR</sub> |
| Engine: DEUTZ F5L911                              | Engine: DEUTZ F6L714                              | 1168469 Lube, Cartridge LF3357               | P3H4120 Lube, Cartridge LF3357              |
| 1160025 Lube, Spin-On LF4054*                     | P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | R1H4115 Fuel, Cartridge FF4033               | P4H4120 Lube, Cartridge LF569               |
| 2339823 Air AF991                                 | P2H4120H Lube, Cartridge LF3358                   | 8H4120 Fuel, Cartridge FF146                 | R1H4115 Fuel, Cartridge FF4033              |
| 2165049 Air AF25064                               | 1168469 Lube, Cartridge LF3357                    | Q1H4115 Fuel, Cartridge FF147                | Q1H4115 Fuel, Cartridge FF147               |
| C20325 Air AF1601M                                | Q1H4115 Fuel, Cartridge FF147                     | Engine: DEUTZ F8L714                         | Engine: DEUTZ TM425                         |
| 2243522 Air AF25425                               | Engine: DEUTZ F6L714A                             | P2H4120H Lube, Cartridge LF510 <sub>OR</sub> | 1168470 Lube, By-Pass LF569                 |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | P2H4120H Lube, Cartridge LF3358              | 1168407 Fuel, Primary FF4033                |
| Version   | P2H4120H Lube, Cartridge LF3358                   | P3H4120 Lube, Cartridge LF504 <sub>OR</sub>  | 1168398 Fuel, Secondary FF147               |
| 1160243 Fuel, Spin-On FF5018*                     | P3H4120 Lube, Cartridge LF504 <sub>OR</sub>       | P3H4120 Lube, Cartridge LF3357               | Engine: DEUTZ TM525                         |
| Engine: DEUTZ F5L912                              | P3H4120 Lube, Cartridge LF3357                    | Engine: DEUTZ F8L714A                        | 1168470 Lube, By-Pass LF569                 |
| Q1H4117 Fuel, Spin-On FF42000 <sub>OR</sub>       | Engine: DEUTZ F6L812                              | R1H4115 Fuel, Cartridge FF4033               | 1168407 Fuel, Primary FF4033                |
| Q1H4117 Fuel, Spin-On FF5018*                     | 1168443 Lube, Full Flow LF552                     | W05H4115 Fuel, Cartridge FF4141              | 1168398 Fuel, Secondary FF147               |
| Engine: DEUTZ F6/8L413F                           | 1168398 Fuel, Cartridge FF147                     | Engine: DEUTZ F8L814                         | Engine: DEUTZ TM825                         |
| 1174419 Lube, Spin-On LF4154(2)                   | Engine: DEUTZ F6L812D                             | P3H4120 Lube, Cartridge LF504                | R1H4115 Fuel, Cartridge FF4033              |
| 2165039 Air, Primary AF4135(2)                    | A15H4123 Lube, Spin-On LF4054*                    | P3H4120 Lube, Cartridge LF504 <sub>OR</sub>  | Engine: DEUTZ VM545                         |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F6L911                              | P3H4120 Lube, Cartridge LF3357               | 1168411 Fuel, Secondary FF5055              |
| Version   | A15H4123 Lube, Spin-On LF4054*                    | R1H4115 Fuel, Cartridge FF4033               | 100 (tractor)                               |
| 1174423 Fuel, Spin-On FF5018(2)*                  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | W05H4115 Fuel, Cartridge FF4141              | Engine: DEUTZ BF6M1012                      |
| Engine: DEUTZ F6L312                              | Version   | Engine: DEUTZ F8M517                         | HU9472X Lube LF3754                         |
| 1160025 Lube, Spin-On LF4054*                     | 1160243 Fuel, Spin-On FF5018*                     | P2H4120H Lube, Cartridge LF510 <sub>OR</sub> | WK723 Fuel, Spin-On FF42000 <sub>OR</sub>   |
| 1168398 Fuel, Cartridge FF147                     | Engine: DEUTZ F6L912                              | P2H4120H Lube, Cartridge LF3358              | WK723 Fuel, Spin-On FF5074                  |
| Engine: DEUTZ F6L413                              | A15H4123 Lube, Spin-On LF4054*                    | 1168469 Lube, Cartridge LF3357               | 105 (tractor)                               |
| 1174419 Lube, Spin-On LF4154(2)                   | 2133558 Fuel, Spin-On FF5135                      | R1H4115 Fuel, Cartridge FF4033               | Engine: DEUTZ BF6M1012                      |
| 2165039 Air, Primary AF4135(2)                    | 2133943 Fuel, Spin-On FF214                       | 8H4120 Fuel, Cartridge FF146                 | HU9472X Lube LF3754                         |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | 1160243 Fuel, Spin-On FF42000 <sub>OR</sub>       | Q1H4115 Fuel, Cartridge FF147                | C16400 Air, Primary AF26393                 |
| Version   | 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F8M617                         | WK723 Fuel, Spin-On FF42000 <sub>OR</sub>   |
| 1174423 Fuel, Spin-On FF5018(2)*                  | Engine: DEUTZ F6L913                              | P3H4120 Lube, Cartridge LF504 <sub>OR</sub>  | WK723 Fuel, Spin-On FF5074                  |
| 2133558 Fuel, Spin-On FF5135                      | A15H4123 Lube, Spin-On LF4054*                    | P3H4120 Lube, Cartridge LF3357               | W13746 Hydraulic, Spin-On HF35256           |
| 2133943 Fuel, Spin-On FF214                       | 1182256 Lube LF4112                               | R1H4115 Fuel, Cartridge FF4033               | 106 (tractor)                               |
| Engine: DEUTZ F6L413F                             | 1160243 Fuel, Spin-On FF42000 <sub>OR</sub>       | W05H4115 Fuel, Cartridge FF4141              | Engine: DEUTZ BF6M1012                      |
| 1174419 Lube, Spin-On LF4154(2)                   | 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ R128                           | See: 105                                    |
| 2165039 Air, Primary AF4135(2)                    | Engine: DEUTZ F6M517                              | W05H4115 Fuel, Cartridge FF4141              | 110 (tractor)                               |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | 1168469 Lube, Cartridge LF3357                    | Engine: DEUTZ R140                           | Engine: DEUTZ BF6M1012                      |
| Version   | P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | W05H4115 Fuel, Cartridge FF4141              | See: 105                                    |
| 1174423 Fuel, Spin-On FF5018(2)*                  | P2H4120H Lube, Cartridge LF3358                   | Engine: DEUTZ T4M233                         | 120 (tractor)                               |
| Engine: DEUTZ F6L413R-FR                          | R1H4115 Fuel, Cartridge FF4033                    | P4H4120 Lube, Cartridge LF569                | See: 135                                    |
| 1174419 Lube, Spin-On LF4154(2)                   | W05H4115 Fuel, Cartridge FF4141                   | Q1H4115 Fuel, Cartridge FF147                | 135 (tractor)                               |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | Q1H4115 Fuel, Cartridge FF147                     | Engine: DEUTZ T8M233                         | C20500 Air, Primary AF26395                 |
| Version   | Engine: DEUTZ F6M617                              | P4H4120 Lube, Cartridge LF569                | 1180872 Air, Secondary AF26396              |
| 1174423 Fuel, Spin-On FF5018(2)*                  | P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | Q1H4115 Fuel, Cartridge FF147                | W13746 Hydraulic HF35256                    |
| Engine: DEUTZ F6L513                              | P2H4120H Lube, Cartridge LF3358                   | Engine: DEUTZ TCD 2013 L04 4V                | 150 (tractor)                               |
| 1164620 Fuel, Spin-On FF231                       | P3H4120 Lube, Cartridge LF504 <sub>OR</sub>       | 2931522 Lube, Cartridge LF16351              | See: 135                                    |
| 1173430 Lube, Spin-On LF4054*                     | P3H4120 Lube, Cartridge LF3357                    | 2931530 Fuel, Cartridge FF5769               | 6.00 (tractor)                              |
| Engine: DEUTZ F6L514                              | R1H4115 Fuel, Cartridge FF4033                    | Engine: DEUTZ TCD 2013 L06 4V                | Engine: DEUTZ BF6M1012                      |
| E1214 Lube, Cartridge LF510 <sub>OR</sub>         | W05H4115 Fuel, Cartridge FF4141                   | 2931530 Fuel, Cartridge FF5769               | HU9472X Lube LF3754                         |
| E1214 Lube, Cartridge LF3358                      | Q1H4115 Fuel, Cartridge FF147                     | Engine: DEUTZ TCD 2013 L6 2V                 | C16400 Air, Primary AF26393                 |
| P3H4120 Lube, Cartridge LF504 <sub>OR</sub>       | Engine: DEUTZ F6M716                              | Year: 2005-UP                                | WK723 Fuel, Spin-On FF42000 <sub>OR</sub>   |
| P3H4120 Lube, Cartridge LF3357                    | 1168398 Fuel, Cartridge FF147                     | 1182674 Fuel FF5702                          | WK723 Fuel, Spin-On FF5074                  |
| Engine: DEUTZ F6L613                              | Engine: DEUTZ F8L413                              | Engine: DEUTZ TCD2011                        | W13746 Hydraulic, Spin-On HF35256           |
| P2H4120H Lube, Cartridge LF510                    | 1160025 Lube, Spin-On LF4054*                     | Year: 2007-UP                                | 6.01 (tractor)                              |
| R1H4115 Fuel, Cartridge FF4033                    | 1174419 Lube, Spin-On LF4154(2)                   | 1174416 Lube, Spin-On LF3766                 | Engine: DEUTZ BF6M1012                      |
| W05H4115 Fuel, Cartridge FF4141                   | 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ TCD2012                        | See: 6.00                                   |
| Engine: DEUTZ F6L614                              | Version   | Year: 2007-UP                                | 6.05 (tractor)                              |
| 1168469 Lube, Cartridge LF3357                    | 1174423 Fuel, Spin-On FF5018(2)*                  | P532966 Air, Magnum RS AF25667               | Engine: DEUTZ BF6M1012                      |
| P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | Engine: DEUTZ F8L413F                             | P533781 Air, Secondary AF26114               | See: 6.00                                   |
| P2H4120H Lube, Cartridge LF3358                   | 1174419 Lube, Spin-On LF4154(2)                   | Magnum RS                                    | 6.15 (tractor)                              |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | 2165039 Air, Primary AF4135(2)                    | Engine: DEUTZ TCD2013                        | Engine: DEUTZ BF6M1012                      |
| Version   | 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | 4291642 Fuel/Water FS19950                   | See: 6.00                                   |
| 1160243 Fuel, Spin-On FF5018*                     | Version   | Engine: DEUTZ TCD2013L6 2V                   | 6.20 (tractor)                              |
| R1H4115 Fuel, Cartridge FF4033                    | 1174423 Fuel, Spin-On FF5018(2)*                  | Year: 2005-UP                                | C20500 Air, Primary AF26395                 |
| W05H4115 Fuel, Cartridge FF4141                   | Engine: DEUTZ F8L513                              | 1182672 Fuel FF5702                          | 1180872 Air, Secondary AF26396              |
| Q1H4115 Fuel, Cartridge FF147                     | Lube LF4054*                                      | Engine: DEUTZ TM325                          | W13746 Hydraulic, Spin-On HF35256           |
| Engine: DEUTZ F6L712                              | Fuel, User Friendly FF42000 <sub>OR</sub>         | P2H4120H Lube, Cartridge LF510 <sub>OR</sub> | 6.30 (tractor)                              |
| P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      | Version   | P2H4120H Lube, Cartridge LF3358              | See: 6.20                                   |
| P2H4120H Lube, Cartridge LF3358                   | Fuel FF5018*                                      | Engine: DEUTZ F8L614                         |   |
| P3H4120 Lube, Cartridge LF504 <sub>OR</sub>       | Engine: DEUTZ F8L614                              | P2H4120H Lube, Cartridge LF510 <sub>OR</sub> |   |
| P3H4120 Lube, Cartridge LF3357                    | P2H4120H Lube, Cartridge LF510 <sub>OR</sub>      |  |   |

\* See Upgrade Table in Page E1

6.45 (tractor)  
See: 6.20

DL750 (crawler)  
1653521011 Lube, Cartridge LF503  
Q1H4117 Fuel, Spin-On FF42000<sup>OR</sup>  
Q1H4117 Fuel, Spin-On FF5018\*

DL750P (crawler)  
Q1H4117 Fuel, Spin-On FF42000<sup>OR</sup>  
Q1H4117 Fuel, Spin-On FF5018\*

DP1500 (crawler)  
A15H4123 Lube, Spin-On LF4054\*

DR750 (crawler)  
Q1H4115 Fuel, Cartridge FF147  
Q1H4117 Fuel, Spin-On FF42000<sup>OR</sup>  
Q1H4117 Fuel, Spin-On FF5018\*

DR750P (crawler)  
Q1H4115 Fuel, Cartridge FF147

DX130 (tractor)  
4319263 Air, Primary AF1929  
4305722 Hydraulic, Spin-On HF6267

DX3.10 (tractor)  
Year: 1986-UP  
Engine: DEUTZ F3L912  
1174418 Lube, Spin-On LF4056  
2339813 Air, Primary AF4137  
2243521 Air AF25424  
1174423 Fuel, Spin-On FF42000<sup>OR</sup>  
1174423 Fuel, Spin-On FF5018\*  
1174483 Fuel FF5117  
4399525 Hydraulic, Cartridge HF28818

DX3.30 (tractor)  
Year: 1986-UP  
Engine: DEUTZ F3L912  
See: DX3.10

DX3.50 (tractor)  
Year: 1986-UP  
Engine: DEUTZ F3L912  
See: DX3.10

DX7.10 (tractor)  
Engine: DEUTZ BF6L913  
1174420 Lube, Spin-On LF4112  
4319263 Air, Primary AF1929  
1174483 Fuel FF5117  
1174482 Fuel, Spin-On FF5135  
4305722 Hydraulic, Spin-On HF6267  
4399525 Hydraulic, Cartridge HF28818

LD750 (crawler)  
See: DR750

TBG620K (generator)  
12272453 Lube, Spin-On LF3402  
12128936 Lube LF16129  
12189925 Air AF25062

**DEUTZ-ALLIS**

5220 (tractor)  
2097035 Air, Primary AF435KM

6240 (tractor)  
1174418 Lube, Spin-On LF4056  
2339813 Air, Primary AF4137  
2243521 Air AF25424  
1174423 Fuel, Spin-On FF42000<sup>OR</sup>  
1174423 Fuel, Spin-On FF5018\*  
1174483 Fuel FF5117  
4399525 Hydraulic, Cartridge HF28818

6250 (tractor)  
See: 6240

6250V (tractor)  
1174418 Lube, Spin-On LF4056  
2339813 Air, Primary AF4137  
2243521 Air AF25424  
1174423 Fuel, Spin-On FF42000<sup>OR</sup>  
1174423 Fuel, Spin-On FF5018\*  
1174483 Fuel FF5117  
4399525 Hydraulic, Cartridge HF28818

6260 (tractor)  
See: 6240

6260F (tractor)  
See: 6250V

6260L (tractor)  
See: 6250V

6265 (tractor)  
1174418 Lube, Spin-On LF4056  
2339823 Air, Primary AF991  
2243522 Air AF25425  
4319257 Air, Primary AF4164K  
4319256 Air, Secondary AF4165  
1174423 Fuel, Spin-On FF42000<sup>OR</sup>  
1174423 Fuel, Spin-On FF5018\*  
1174483 Fuel FF5117  
4399525 Hydraulic, Cartridge HF28818

6275 (tractor)  
See: 6265

6275F (tractor)  
1174418 Lube, Spin-On LF4056  
2339823 Air, Primary AF991  
2243522 Air AF25425  
4319257 Air, Primary AF4164K  
4319256 Air, Secondary AF4165  
1174423 Fuel, Spin-On FF42000<sup>OR</sup>  
1174423 Fuel, Spin-On FF5018\*  
1174483 Fuel FF5117  
4399525 Hydraulic, Cartridge HF28818

6275L (tractor)  
See: 6275F

7085 (tractor)  
Engine: DEUTZ BF4L913  
2339823 Air, Primary AF991  
2243522 Air AF25425  
4319257 Air, Primary AF4164K  
4319256 Air, Secondary AF4165  
1174483 Fuel FF5117  
4305722 Hydraulic, Spin-On HF6267

7110 (tractor)  
1174421 Lube LF4054\*  
4319257 Air, Primary AF4164K  
4319256 Air, Secondary AF4165  
1174483 Fuel FF5117  
1174482 Fuel, Spin-On FF5135  
4305722 Hydraulic, Spin-On HF6267

7120 (tractor)  
Engine: DEUTZ BF6L913  
1174420 Lube, Spin-On LF4112  
4319263 Air, Primary AF1929  
71183993 Air, Secondary AF804M  
1174483 Fuel FF5117  
1174482 Fuel, Spin-On FF5135  
4305722 Hydraulic, Spin-On HF6267  
4399525 Hydraulic, Cartridge HF28818

7145 (tractor)  
1174420 Lube, Spin-On LF4112  
4319263 Air, Primary AF1929  
71183993 Air, Secondary AF804M  
1174483 Fuel FF5117  
1174482 Fuel, Spin-On FF5135  
4305722 Hydraulic, Spin-On HF6267  
4399525 Hydraulic, Cartridge HF28818

7190 (tractor)  
1174420 Lube, Spin-On LF4112  
4319263 Air, Primary AF1929  
71183993 Air, Secondary AF804M  
1174483 Fuel FF5117  
1174482 Fuel, Spin-On FF5135  
4305722 Hydraulic, Spin-On HF6267  
4399525 Hydraulic, Cartridge HF28818

9130 (tractor)  
Engine: DEUTZ BF6L913C  
1174420 Lube, Spin-On LF4112  
72162545 Air, Primary AF1917M

9150 (tractor)  
Engine: DEUTZ BF6L913C  
See: 9130

9170 (tractor)  
Engine: DEUTZ BF6L513R  
1174421 Lube LF4054\*  
1174422 Fuel, Spin-On FF231

9190 (tractor)  
Engine: DEUTZ  
1174421 Lube LF4054\*  
1174422 Fuel, Spin-On FF231

**DEUTZ-FAHR**

Engine: DEUFAHR D3L 910  
12153176 Lube LF742

120H (ag equipment)  
Engine: DEUTZ BF6L913C  
1182256 Lube, Spin-On LF4112  
1210702033400 Air, Primary AF25065  
1210702033500 Air, Secondary AF1841

5670 H (combine)  
Year: 1999-UP  
Engine: DEUTZ BF6L913

1211122522602 Hydraulic, Spin-On HF28989

5670 HTS (combine)  
Year: 1999-UP  
Engine: DEUTZ BF6L913  
See: 5670 H

5680 H (combine)  
Year: 1999-UP  
Engine: DEUTZ BF6M1013C  
See: 5690 HTS

5680 HTS (combine)  
Year: 1999-UP  
Engine: DEUTZ BF6M1013C  
See: 5690 HTS

5690 HTS (combine)  
Year: 1999-UP  
Engine: DEUTZ BF6M1013C  
Lube, Spin-On LF3625  
Air, Primary AF1802  
Air, Secondary AF4523  
Fuel, Spin-On FF5074<sup>OR</sup>  
Fuel, User FF42000  
Friendly Version

1211122522602 Hydraulic, Spin-On HF28989

AGROCOMPACT 3.30 (tractor)  
Year: 2007-UP  
1174418 Lube, Spin-On LF4056  
4384102 Air, Primary AF4137  
2243521 Air AF25424  
1174482 Fuel, Spin-On FF5135  
4399525 Hydraulic, Cartridge HF28818

AGROCOMPACT 3.50 (tractor)  
Year: 2007-UP  
See: AGROCOMPACT 3.30

AGROCOMPACT 3.70 (tractor)  
Year: 2007-UP  
See: AGROCOMPACT 3.30

AGROCOMPACT 3.90 (tractor)  
Year: 2007-UP  
See: AGROCOMPACT 3.30

AGROKID 55 (tractor)  
Engine: MITSUBISI S4L2-T  
P772579 Air, Primary AF25526  
P775300 Air, Secondary AF25484

AGROLUX 60A (tractor)  
Year: 2001-UP  
Engine: KHD F3L913  
See: AGROLUX 60

AGROLUX 70A (tractor)  
Year: 2001-UP  
Engine: KHD F4L913  
See: AGROLUX 70

AGROPLUS 100A (tractor)  
Year: 1997-UP  
Engine: KHD BF6M1012E  
See: AGROPLUS 100

AGROPLUS 60A (tractor)  
Year: 1997-UP  
Engine: KHD F3L913  
See: AGROPLUS 60

AGROPLUS 70A (tractor)  
Year: 1997-UP  
Engine: KHD F4L913  
See: AGROPLUS 70

AGROPLUS 75A (tractor)  
Year: 1997-UP  
Engine: KHD BF4M1012EC  
See: AGROPLUS 75

AGROPLUS 80 (tractor)  
Year: 2001-UP  
Engine: DEUTZ F4L913  
Lube, Spin-On LF4056<sup>OR</sup>  
Lube, Spin-On HF6159  
Fuel, Spin-On FF42000<sup>OR</sup>  
Fuel, Spin-On FF5018\*

AGROPLUS 80A (tractor)  
Year: 2001-UP  
Engine: DEUTZ F4L913  
See: AGROPLUS 80

# Medium/Heavy Duty Applications

# DEUTZ-FAHR

|  |   |  |  |
|--|---|--|--|
| AGROPLUS 85A (tractor)<br>Year: 1997-UP<br>Engine: KHD BF4M1012EC<br>See: AGROPLUS 75  | 4417454 Hydraulic HF28864<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108  | AGROTRON 265 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013FC<br>See: AGROTRON 235   | 4384103 Air, Primary AF991<br>4308636 Air, Secondary AF4745<br>1174482 Fuel, Spin-On FF5135  |
| AGROPLUS 95A (tractor)<br>Year: 1997-UP<br>Engine: KHD BF4M1012EC<br>See: AGROPLUS 75  | AGROTRON 118 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C<br>See: AGROTRON 108   | AGROTRON 80 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF4M2012B  | DX145 (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913<br>See: DX140  |
| AGROSTAR 6.28 (tractor)<br>Year: 1993-1999<br>Engine: DEUTZ F6L913   | AGROTRON 120 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C<br>See: AGROTRON 108   | Lube, Cartridge LF3827<br>4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | DX250 (tractor)<br>Year: 1982-1986<br>Engine: DEUTZ BF6L413  |
| 1174421 Lube LF4054*<br>2165044 Air, Primary AF4058<br>2415950 Air, Secondary AF1842<br>1174483 Fuel FF5117<br>1174482 Fuel, Spin-On FF5135<br>4399525 Hydraulic, HF28818<br>Cartridge | AGROTRON 128 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C<br>See: AGROTRON 108   | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108  | 1174420 Lube, Spin-On LF4112<br>2165059 Air, Primary AF4060<br>4144966 Air, Secondary AF1843<br>1174483 Fuel FF5117<br>1174482 Fuel, Spin-On FF5135<br>4305722 Hydraulic, Spin-On HF6267                   |
| AGROSTAR 6.38 (tractor)<br>Year: 1993-1999<br>Engine: DEUTZ F6L913<br>See: AGROSTAR 6.28   | AGROTRON 130 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013EC   | AGROTRON 90 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF4M2012C  | DX3.10 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| 1174421 Lube, Spin-On LF4054*<br>4415901 Air, Primary AF26395<br>4415903 Air, Secondary AF26396<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                        | 1180597 Fuel, Spin-On FF5074<br>4417454 Hydraulic HF28864<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108                                    | Lube, Cartridge LF3827<br>4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | DX3.10 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| AGROSTAR 6.88 (tractor)<br>Year: 1995-1999<br>Engine: DEUTZ BF6L913<br>See: AGROSTAR 6.71  | AGROTRON 130 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C<br>See: AGROTRON 108   | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108  | DX3.10 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913  |
| AGROSTAR 8.31 (tractor)<br>Year: 1995-1999<br>Engine: DEUTZ BF6L913<br>See: AGROSTAR 6.71  | AGROTRON 140 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013EC<br>See: AGROTRON 130  | AGROXTRA 3.57 (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ F3L913   | Lube, Spin-On LF4056 <sub>OR</sub><br>Lube, Spin-On HF6159<br>Air, Primary AF4137<br>Air, Primary AF991<br>Air AF25424<br>Air AF25425<br>Fuel, Spin-On FF5156<br>Fuel FF5117<br>Hydraulic, Spin-On HF28818 |
| AGROSUN 100 (tractor)<br>1174421 Lube LF4054*<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  | AGROTRON 150 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C<br>See: AGROTRON 108   | 1174418 Lube, Spin-On LF4056<br>4384103 Air, Primary AF991<br>2243522 Air AF25425<br>1174483 Fuel FF5117<br>4399525 Hydraulic, HF28818<br>Cartridge      | DX3.30 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| AGROSUN 120 (tractor)<br>1174421 Lube LF4054*<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  | AGROTRON 155 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013EC<br>See: AGROTRON 130  | AGROXTRA 4.07 (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ F3L913<br>See: AGROXTRA 3.57   | DX3.30 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| AGROSUN 140 (tractor)<br>1174421 Lube LF4054*<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  | AGROTRON 160 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>See: AGROTRON 120 MK3   | AGROXTRA 4.17 (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ F3L913<br>See: AGROXTRA 3.57   | DX3.30 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| AGROTRON 100 (tractor)<br>Year: 2003-2005<br>Engine: DEUTZ BF4M2012C   | AGROTRON 165 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013EC<br>See: AGROTRON 130  | AGROXTRA 4.57 (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ F3L913<br>See: AGROXTRA 3.57   | DX3.50 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| Lube, Cartridge LF3827<br>4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                               | AGROTRON 210 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013EC<br>See: AGROTRON 130  | AGROXTRA 4.7 (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ F3L913<br>See: AGROXTRA 3.57  | DX3.50 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108  | AGROTRON 235 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M1013FC   | AGROXTRA 4.57 (tractor)<br>Year: 1990-UP<br>Engine: KHD BF4L913<br>See: AGROXTRA 4.57  | DX3.50 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| AGROTRON 105 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF4M2012C   | 1174421 Lube, Spin-On LF4054*<br>2165059 Air, Primary AF4060<br>4144966 Air, Secondary AF1843<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | AGROXTRA 4.57 (tractor)<br>Year: 1990-UP<br>Engine: KHD BF4L913<br>See: AGROXTRA 4.57  | DX3.60 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| Lube, Cartridge LF3827<br>4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                               | 1180597 Fuel, Spin-On FF5074<br>4417454 Hydraulic HF28864<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108                                    | AGROXTRA 4.57 (tractor)<br>Year: 1990-UP<br>Engine: KHD BF4L913<br>See: AGROXTRA 4.57  | DX3.60 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108  | AGROTRON 108 (tractor)<br>Year: 2003-UP<br>Engine: DEUTZ BF6M2012C  | AGROXTRA 4.57 (tractor)<br>Year: 1990-UP<br>Engine: KHD BF4L913<br>See: AGROXTRA 4.57  | DX3.60 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |
| Lube, Full-Flow LF3914<br>Cartridge  | 2931095 Lube, Full-Flow LF3914<br>Cartridge   | D80006 (tractor)<br>1174421 Lube LF4054*   | DX3.10 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   |

\* See Upgrade Table in Page E1

DEUTZ-FAHR

Medium/Heavy Duty Applications

|  |  |  |  |
|--|--|--|--|
| DX3.60 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | Lube, Spin-On HF6159<br>Air, Primary AF991<br>Air AF25425<br>Fuel FF5117<br>Hydraulic, Spin-On HF28818   | M1600H (combine)<br>Engine: DEUTZ F8L413<br>Lube LF4054*<br>Lube LF3357<br>Lube, Spin-On LF3402<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel FF5018*<br>Hydraulic HF6267<br>Hydraulic HF7968 | SFH4010 (ag equipment)<br>Engine: DEUTZ F10L413F<br>Lube, Spin-On LF3625<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF231<br>Hydraulic, Spin-On HF28989   |
| DX3.70 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | DX4.71 (tractor)<br>See: DX4.61  | M4030 (combine)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF3625<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*   | SFH4010 A (ag equipment)<br>Engine: DEUTZ F10L413F<br>See: SFH4010   |
| DX3.70 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | DX6.06 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F6L912<br>See: DX6.05   | M4035 (combine)<br>Engine: DEUTZ BF6L913T<br>Lube, Spin-On LF3625<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*   | STARLINER 4040 (combine)<br>Year: 2003-UP<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5018* <sup>OR</sup><br>Fuel, User Friendly FF42000<br>Version                         |
| DX3.70 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | DX6.10 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F6L912<br>See: DX6.05   | M600 (tractor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Lube, Spin-On HF6159<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*   | STARLINER 4045 (combine)<br>Year: 2003-UP<br>Engine: DEUTZ BF6L913<br>See: STARLINER 4040  |
| DX3.80 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L912<br>See: DX3.65   | DX6.16 A (tractor)<br>Year: 1992-UP<br>Engine: DEUTZ F6L913<br>Lube, Spin-On LF3625<br>Air, Primary AF991<br>Air AF25425<br>Fuel, Spin-On FF5156<br>Fuel FF5117<br>Hydraulic, Spin-On HF28818                      | M750 (tractor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Lube, Spin-On HF6159<br>Air, Primary AF4067<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*  | STARLINER 4045H (combine)<br>Year: 2003-UP<br>Engine: DEUTZ BF6L913<br>See: STARLINER 4040   |
| DX3.80 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | DX6.30 (tractor)<br>Year: 1986-UP<br>Engine: KHD BF6L913<br>See: DX6.50  | M770 (tractor)<br>Engine: DEUTZ F3L912<br>See: M750  | TOPLINER 4060 (combine)<br>Year: 2001-UP<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF35364       |
| DX3.80 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | DX7.10 (tractor)<br>1174420 Lube, Spin-On LF4112<br>4319263 Air, Primary AF1929<br>4319262 Air, Secondary AF804M<br>1174483 Fuel FF5117<br>1174482 Fuel, Spin-On FF5135<br>4399525 Hydraulic, HF28818<br>Cartridge | M922 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900   | TOPLINER 4060H/HTS (combine)<br>Year: 2001-UP<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                       |
| DX3.80 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | INTRAC 2004 (tractor)<br>Year: 1972-1988<br>Engine: KHD F4L912<br>See: INTRAC 2002   | M980 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900   | 16000645 Hydraulic HF35364   |
| DX3.90 F (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | M 4030 (ag equipment)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF3625<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF5018* <sup>OR</sup><br>Fuel, User Friendly FF42000<br>Version            | MSS 2.40 (ag equipment)<br>Engine: DEUTZ BF6L913C<br>Lube, Spin-On LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5018* <sup>OR</sup><br>Fuel, User Friendly FF42000<br>Version  | TOPLINER 4065H/HTS (combine)<br>Year: 2001-UP<br>Engine: KHD BF6L913C<br>Lube, Spin-On LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF35364 |
| DX3.90 S (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | M 4035 (ag equipment)<br>Engine: DEUTZ BF6L913T<br>Lube, Spin-On LF3625<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5018* <sup>OR</sup><br>Fuel, User Friendly FF42000<br>Version          | SFH3008 (ag equipment)<br>Engine: DEUTZ F8L413F<br>Lube, Spin-On LF3625<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF231<br>Hydraulic, Spin-On HF28989  | TOPLINER 4068H (combine)<br>Year: 2001-UP<br>Engine: KHD BF6L913C<br>See: TOPLINER 4068HTS   |
| DX3.90 V (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L913<br>See: DX3.10 V   | M1300 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | SFH3008 A (ag equipment)<br>Engine: DEUTZ F8L413F<br>See: SFH3008  | TOPLINER 4068HTS (combine)<br>Year: 2001-UP<br>Engine: KHD BF6L913C<br>Lube LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                                 |
| DX4.17 A (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912  | M1300H (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900   |  |  |
| DX4.56 A (tractor)<br>Year: 1991-UP<br>Engine: DEUTZ BF4L913<br>Lube, Spin-On LF4056 <sup>OR</sup><br>Lube, Spin-On HF6159<br>Air, Primary AF991<br>Air AF25425<br>Fuel, Spin-On FF5156<br>Fuel FF5117<br>Hydraulic, Spin-On HF28818 | M1600 (combine)<br>Engine: DEUTZ F8L413<br>See: M1600H   |  |  |
| DX4.57 A (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.17 A   |  |  |  |
| DX4.61 (tractor)<br>Lube, Spin-On LF4056 <sup>OR</sup>   |  |  |  |

|                                     |                       |
|-------------------------------------|-----------------------|
| 16000645 Hydraulic                  | HF35364               |
| <b>TOPLINER 4075H/HTS (combine)</b> |                       |
| Year: 2001-UP                       |                       |
| Engine: KHD BF6L913C                |                       |
| See: TOPLINER 4065H/HTS             |                       |
| <b>TOPLINER 4080H/HTS (combine)</b> |                       |
| Year: 2001-UP                       |                       |
| Engine: KHD F8L513                  |                       |
| Lube, Spin-On                       | LF4054*               |
| Air, Primary                        | AF4060                |
| Air, Secondary                      | AF1843                |
| Fuel, Spin-On                       | FF231                 |
| 16000645 Hydraulic                  | HF35364               |
| <b>TOPLINER 4090H (combine)</b>     |                       |
| Year: 2001-UP                       |                       |
| Engine: KHD BF8L513                 |                       |
| Lube, Spin-On                       | LF4054*               |
| Air, Primary                        | AF25065               |
| Air, Secondary                      | AF1841                |
| Fuel, Spin-On                       | FF231                 |
| 16000645 Hydraulic                  | HF35364               |
| <b>TOPLINER 8 XL (combine)</b>      |                       |
| Year: 1998-UP                       |                       |
| Engine: DEUTZ BF6M1015C             |                       |
| Lube                                | LF4112                |
| Fuel, Spin-On                       | FF42000 <sup>OR</sup> |
| Fuel, Spin-On                       | FF5074                |

**DEXHEIMER**

|                    |        |
|--------------------|--------|
| 240 (tractor)      |        |
| Engine: MWM D327-2 |        |
| Lube, Spin-On      | LF3378 |
| Fuel, Spin-On      | FF5040 |
| 345 (tractor)      |        |
| Engine: MWM D327-4 |        |
| Lube, Spin-On      | LF3402 |
| Fuel, Spin-On      | FF5040 |
| 345 (tractor)      |        |
| Engine: MWM D327-3 |        |
| Fuel, Spin-On      | FF5040 |

**DIAMOND**

|                               |        |
|-------------------------------|--------|
| 3700 (industrial equipment)   |        |
| Engine: WISCONSIN             |        |
| RV38 Lube, Spin-On            | LF727  |
| 6500 (industrial equipment)   |        |
| Engine: WISCONSIN             |        |
| RV38 Lube, Spin-On            | LF727  |
| CC8000 (industrial equipment) |        |
| Engine: DEUTZ BF4L1011        |        |
| K23018 Hydraulic, Spin-On     | HF7996 |

**DIAMOND REO**

|                         |       |
|-------------------------|-------|
| Engine: DIAMONDR 110    |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 130    |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 145    |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 170    |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 170B   |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 185    |       |
| 639976A Lube, Full Flow | LF561 |
| Engine: DIAMONDR 186    |       |
| 639976A Lube, Full Flow | LF561 |

|                                   |       |
|-----------------------------------|-------|
| Engine: DIAMONDR 186B             |       |
| 639976A Lube, Full Flow           | LF561 |
| Engine: DIAMONDR 200              |       |
| 639976A Lube, Full Flow           | LF561 |
| Engine: DIAMONDR 207              |       |
| 639976A Lube, Full Flow           | LF561 |
| Engine: DIAMONDR 235              |       |
| 639976A Lube, Full Flow           | LF561 |
| Engine: DIAMONDR SOME MODELS WITH |       |
| Hydraulic                         | LF634 |
| Engine: DIAMONDR V8 327           |       |
| 859777 Lube, Full Flow            | LF553 |

**DIAMOND T**

|   |       |
|---|-------|
| Engine: DIAMONDT SOME MODELS WITH (truck engines) |       |
| Hydraulic   | LF634 |
| Engine: DIAMONDT V8-327 GAS (truck engines)       |       |
| 859777 Lube, Full Flow                            | LF553 |
| 660 (truck)                                       |       |
| Engine: CONTINEL CONTINENTAL GAS P2355            |       |
| Air   | AF277 |
| 720 (truck)                                       |       |
| Engine: CONTINEL CONTINENTAL GAS                  |       |
| See: 660  |       |
| 723 (truck)                                       |       |
| Engine: CONTINEL CONTINENTAL GAS                  |       |
| See: 660  |       |
| 830 (truck)                                       |       |
| Engine: IHC IHC GAS                               |       |
| 831 (truck)                                       |       |
| Engine: IHC IHC GAS                               |       |
| See: EXCEPT 830                                   |       |
| EXCEPT 830 (truck)                                |       |
| Engine: IHC IHC GAS                               |       |
| P1988 Lube, By-Pass                               | LF506 |
| Lube, By-Pass                                     | LF549 |

**DIECI**

|                         |        |
|-------------------------|--------|
| ICARUS 30.16 (forklift) |        |
| Year: 2002-UP           |        |
| Engine: IVECO           |        |
| 1930010 Fuel            | FF5135 |

**DINGLER**

|                                     |                       |
|-------------------------------------|-----------------------|
| R708 (vibratory roller)             |                       |
| Engine: DEUTZ F3L912                |                       |
| 1160024 Lube, Spin-On               | LF4056                |
| 1160243 Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On               | FF5018*               |
| VWA4 (vibratory roller)             |                       |
| Engine: DEUTZ F4L812D               |                       |
| 1160024 Lube, Spin-On               | LF4056                |
| VWA8 (vibratory roller)             |                       |
| Engine: DEUTZ F6L812                |                       |
| 1168443 Lube, Full Flow             | LF552                 |
| 1168398 Fuel, Cartridge             | FF147                 |
| VWA8 (vibratory roller)             |                       |
| Engine: DEUTZ F6L812D               |                       |
| 1160025 Lube, Spin-On               | LF4054*               |

**DITCH WITCH**

|                                 |          |
|---------------------------------|----------|
| 1030 (trencher)                 |          |
| Year: 2004-UP                   |          |
| Engine: HONDA GX340             |          |
| Air, Primary                    | AF25550  |
| Magnum RS                       |          |
| Air, Secondary                  | AF25967  |
| Magnum RS                       |          |
| 1230 (trencher)                 |          |
| Year: 2004-UP                   |          |
| Engine: HONDA GX390             |          |
| Air, Primary                    | AF25550  |
| Magnum RS                       |          |
| 1230 (trencher)                 |          |
| Engine: KOHLER 12.5 HP          |          |
| 5205002 Lube, Full-Flow Spin-On | LF3335   |
| 1330 (trencher)                 |          |
| Year: 2004-UP                   |          |
| Engine: HONDA GX390             |          |
| Air, Primary                    | AF25550  |
| Magnum RS                       |          |
| 2300 (trencher)                 |          |
| Engine: WISCONSIN VH-4D         |          |
| Lube, Spin-On                   | LF571    |
| Air                             | AF435KM  |
| Fuel                            | FF149    |
| Hydraulic                       | HF6056*  |
| 2300 (trencher)                 |          |
| Engine: DEUTZ F2L511            |          |
| 921999 Hydraulic, Spin-On       | HF6510   |
| 3210 (trencher)                 |          |
| Engine: WISCONSIN               |          |
| P101275 Air, Primary            | AF435KM  |
| 921999 Hydraulic, Spin-On       | HF6510   |
| 4010 (trencher)                 |          |
| Engine: PERKINS                 |          |
| P119538 Air, Primary            | AF1606KM |
| 5110 (trencher)                 |          |
| Engine: DEUTZ F3L912            |          |
| 195690 Air                      | AF1606KM |
| 195809 Air                      | AF1892   |
| 195818 Air                      | AF1966   |
| 6510 (trencher)                 |          |
| Engine: DEUTZ F4L912            |          |
| P119538 Air, Primary            | AF1606KM |
| 6610 (trencher)                 |          |
| Engine: DEUTZ F4L912            |          |
| 195690 Air                      | AF1606KM |
| 7510 (trencher)                 |          |
| Engine: DEUTZ F4L912            |          |
| 195690 Air                      | AF1606KM |
| 195809 Air                      | AF1892   |
| 155954 Hydraulic, Spin-On       | HF6700   |
| 7610 (trencher)                 |          |
| Engine: DEUTZ F4L912            |          |
| See: 7510                       |          |
| FX30 (excavator)                |          |
| Engine: KUBOTA D1105            |          |
| FX60 (excavator)                |          |
| Engine: CUMMINS B3.3            |          |
| 6002112110 Lube, Spin-On        | LF16011  |
| HT100 (trencher)                |          |
| Engine: JDEERE 4045T            |          |
| 155910 Hydraulic, Spin-On       | HF6520   |
| 155954 Hydraulic, Spin-On       | HF6700   |

|   |                       |
|---|-----------------------|
| J-20 (trencher)                         |                       |
| Engine: WISCONSIN TJD                   |                       |
| 155913 Lube                             | LF726                 |
| Air                                     | AF1948                |
| 155910 Hydraulic                        | HF6520                |
| JT1220 MACH1 (drilling equipment)       |                       |
| Year: 2004-UP                           |                       |
| Engine: CUMMINS B3.3                    |                       |
| 6002112110 Lube                         | LF16011               |
| 6003112110 Fuel                         | FF5432 <sup>OR</sup>  |
| 6003112110 Fuel                         | FF5114                |
| JT1720 (drilling equipment)             |                       |
| Year: 2004-UP                           |                       |
| Engine: JDEERE 4045 POWERTECH           |                       |
| RE59754 Lube                            | LF3703                |
| RE60021 Fuel/Water Separator            | FS19573 <sup>OR</sup> |
| RE60021 Fuel/Water Separator            | FS19838               |
| JT2720 (drilling equipment)             |                       |
| Year: 2004-UP                           |                       |
| Engine: JDEERE 4045TF                   |                       |
| RE59754 Lube, Spin-On                   | LF3703                |
| RE60021 Fuel/Water Separator            | FS19573 <sup>OR</sup> |
| RE60021 Fuel/Water Separator            | FS19838               |
| 9700810 Hydraulic, Spin-On              | HF6572                |
| JT3020 (drilling equipment)             |                       |
| Lube                                    | LF3970                |
| Fuel/Water Separator                    | FS19732               |
| JT3020 ALL TERRAIN (drilling equipment) |                       |
| Year: 2007-UP                           |                       |
| Engine: CUMMINS QSB4.5                  |                       |
| See: JT3020 MACH1                       |                       |
| JT3020 MACH1 (drilling equipment)       |                       |
| Year: 2007-UP                           |                       |
| Engine: CUMMINS QSB4.5                  |                       |
| Fuel/Water Separator                    | FS19732               |
| JT4020 (drilling equipment)             |                       |
| Year: 2004-UP                           |                       |
| Engine: JDEERE 6068TF                   |                       |
| RE60021 Fuel/Water Separator            | FS19573 <sup>OR</sup> |
| RE60021 Fuel/Water Separator            | FS19838               |
| 9700810 Hydraulic, Spin-On              | HF6572                |
| JT420 (drilling equipment)              |                       |
| Engine: JDEERE 6068 POWERTECH           |                       |
| P167162 Hydraulic, Spin-On              | HF6777                |
| 9700810 Hydraulic, Spin-On              | HF6572                |
| JT520 (drilling equipment)              |                       |
| Year: 2004-UP                           |                       |
| Engine: KUBOTA D1105                    |                       |
| Air, Primary                            | AF25551               |
| Magnum RS                               |                       |
| Air, Secondary                          | AF25552               |
| Magnum RS                               |                       |
| 155954 Hydraulic                        | HF6700                |
| JT8020 MACH1 (drilling equipment)       |                       |
| Engine: DEUTZ BF6M1013                  |                       |
| P532503 Air, Magnum RS                  | AF25129M              |
| P532504 Air, Magnum RS                  | AF25130M              |
| POWER PAC 115 (excavator)               |                       |
| Engine: JDEERE 4045T                    |                       |
| RE62418 Fuel/Water                      | FS19516 <sup>OR</sup> |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| RE62418 Separator<br>Fuel/Water Separator<br>FS19831  | V-30 (trencher)<br>Engine: WISCONSIN VH-4D<br>See: R-30   | Spin-On<br>ZTR4515 (lawn equipment)<br>Engine: BRIGGS&S 15.5 HP<br>492932 Lube, Spin-On LF16108                                       | T260C (tractor)<br>Engine: CAT 3306<br>Lube, Spin-On LF667*<br>6L7440 Fuel, Spin-On FF185*  |
| RE62419 Separator<br>Fuel/Water Separator<br>FS19517or  | V-40 (trencher)<br>Engine: WISCONSIN VH-4D<br>See: R-30   | ZTR4515B (lawn equipment)<br>Engine: BRIGGS&S 15.5 HP<br>See: ZTR4423   | T260C/1 (tractor)<br>Engine: CAT 3306<br>See: T260C   |
| RE62419 Separator<br>Fuel/Water Separator<br>FS19861  | VP-12 (trencher)<br>Engine: ONAN NH-MS<br>122A185 Lube, Spin-On LF3311<br>155910 Hydraulic HF6520 | ZTR5005 (lawn equipment)<br>Engine: KAWASAKI 19 HP<br>490652078 Lube, Full-Flow Spin-On LF3614  | T385 (tractor)<br>Engine: CAT 3406<br>Lube, Spin-On LF691*<br>Fuel, Spin-On FF211*  |
| POWER PAC 175 (excavator)<br>Engine: JDEERE 6068T   | <b>DIXIE CHOPPER</b>  | ZTR5022 (lawn equipment)<br>Engine: KOHLER 22 HP<br>1205001 Lube, Full-Flow Spin-On LF16108   | T460 (tractor)<br>Engine: CAT 3408<br>Lube, Spin-On LF691*<br>Fuel, Spin-On FF211*  |
| RE62419 Separator<br>Fuel/Water Separator<br>FS19517or  | LX2002-42 (lawn equipment)<br>Engine: KOHLER 20 HP<br>See: X2000-50                               | ZTR6025 (lawn equipment)<br>Engine: KOHLER 25 HP<br>1205001 Lube, Full-Flow Spin-On LF16108   | <b>DJH</b>  |
| RE62419 Separator<br>Fuel/Water Separator<br>FS19861  | X2000-50 (lawn equipment)<br>Engine: KOHLER 20 HP<br>1205001 Lube, Full-Flow Spin-On LF16108      | ZTR8025 (lawn equipment)<br>Engine: KOHLER 25 HP<br>5205002 Lube, Full-Flow Spin-On LF3335  | POWERBORE 100 (pump)<br>Engine: CUMMINS LTA10<br>Lube, Spin-On LF3000*<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Fuel, Spin-On FF105*  |
| R-100 (trencher)<br>Engine: DITCHWIT DIESEL<br>Lube, Full Flow Air LF550<br>Fuel, Cartridge FF167<br>Hydraulic HF6710   | 4708303 Air AF25340   | ZTR8026D (lawn equipment)<br>Engine: DAIHATSU 3CYL.<br>P822686 Air, Primary AF25550   | <b>DODGE</b>  |
| R-200 (trencher)<br>Engine: DETROITD 6V-53<br>Lube, By-Pass LF584<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Fuel, Secondary FF117                                    | X2002-50 (lawn equipment)<br>Engine: KOHLER 20 HP<br>See: X2000-50                                | <b>DJB ENGINEERING LTD.</b>   | Engine: DODGE 4-122-1 (2000 CC)<br>Year: 1979-1986<br>Air AF484   |
| R-30 (trencher)<br>Engine: WISCONSIN VH-4D<br>155913 Lube, Spin-On LF726<br>P101275 Air, Primary AF435KM<br>155910 Hydraulic HF6520   | X2500-50 (lawn equipment)<br>Engine: KOHLER 25 HP<br>1205001 Lube, Full-Flow Spin-On LF16108      | D250 (hauler)<br>Year: 1975-UP<br>Engine: CAT 3306T<br>See: D25C  | Engine: DODGE 4-135 (2.2 L)<br>Year: 1983-1988<br>Lube, Spin-On LF3335<br>4342801 Air AF1773<br>Fuel/Water Separator FF239<br>4279898 Fuel FF5200   |
| R-40 (trencher)<br>Engine: WISCONSIN VH-4D<br>See: R-30   | X2502-50 (lawn equipment)<br>Engine: KOHLER 25 HP<br>See: X2500-50                                | D25C (hauler)<br>Year: 1975-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>4L9852 Air AF332<br>6L7440 Fuel, Spin-On FF185* | Engine: DODGE 4-158-6-2 (2600 CC)<br>Year: 1979-1986<br>4026486 Lube, Spin-On LF798<br>MD030795 Lube LF3996<br>Air AF484  |
| R-60 (trencher)<br>Engine: DITCHWIT 60 HORSEPOWER<br>155929 Lube, Spin-On LF727<br>155910 Hydraulic HF6520  | XF2200-50 (lawn equipment)<br>Engine: KOHLER 22 HP<br>277233 Lube, Spin-On LF655                  | D300 (hauler)<br>Year: 1976-UP<br>Engine: CAT 3306T<br>1R0739 Lube, Spin-On LF667*<br>4L9852 Air AF332<br>6L7440 Fuel, Spin-On FF185* | Engine: DODGE 6-225 (3.7 L)<br>Year: 1957-1987<br>1851658 Lube, Spin-On LF3313*<br>3549957 Lube, Spin-On LF689<br>1610435 Lube, Full Flow LF559<br>2129023 Lube, Full Flow LF560<br>2206376 Air AF308<br>4041252 Air AF388<br>Air AF267<br>1929429 Air AF255<br>4049224 Fuel, In-Line FF239<br>2240546 Fuel FF114<br>2525254 Fuel FF149<br>Fuel, Bowl Style FF191<br>Fuel FF239 |
| R-65 (trencher)<br>Engine: FORD 4-192<br>Lube LF580<br>Lube LF581*<br>Lube LF3313*<br>P101222 Air AF437K<br>Fuel, Cartridge FF167<br>155910 Hydraulic HF6520  | XF2500-60 (lawn equipment)<br>Engine: KOHLER 25 HP<br>See: X2500-50                               | D350C (hauler)<br>Year: 1975-UP<br>Engine: CAT 3306T<br>See: D25C   | Engine: DODGE 6-243<br>Year: 1979-1980<br>Air AF4604  |
| R-65 (trencher)<br>Engine: WISCONSIN V-465D<br>155929 Lube, Spin-On LF727<br>155910 Hydraulic HF6520  | XW2000-60 (lawn equipment)<br>Engine: KOHLER 20 HP<br>See: X2000-50                               | D400 (hauler)<br>Engine: CAT 3406<br>Lube, Spin-On LF691*<br>Fuel, Spin-On FF211*   | Engine: DODGE 6-252<br>Year: 1977<br>1851658 Lube, Spin-On LF3313*<br>3549957 Lube, Spin-On LF689<br>2240546 Fuel, Cartridge FF114  |
| RT100 (trencher)<br>Engine: JDEERE 4045T<br>See: HT100  | XW2002-60 (lawn equipment)<br>Engine: KOHLER 20 HP<br>See: X2000-50                               | D44 (hauler)<br>Engine: CAT 3408<br>Lube, Spin-On LF691*<br>Fuel, Spin-On FF211*  | Engine: DODGE A14<br>Fuel, Cartridge FF167  |
| RT115 (trencher)<br>Year: 2004-UP<br>Engine: JDEERE 4045T POWERTECH<br>P780522 Air, Primary AF25957<br>Magnum RS<br>P780523 Air, Secondary AF25618<br>Magnum RS<br>RE60021 Fuel/Water Separator FS19838 | XW2500-60 (lawn equipment)<br>Engine: KOHLER 25 HP<br>See: X2500-50                               | D550 (hauler)<br>Engine: CAT 3408<br>Lube, Spin-On LF691*<br>Fuel, Primary FF234(2)<br>Cartridge<br>Fuel, Spin-On FF211*              |   |
| SK350 (ag equipment)<br>Year: 2008-UP<br>Engine: KOHLER CH20<br>1205001 Lube LF16108  | XW2502-60 (lawn equipment)<br>Engine: KOHLER 25 HP<br>See: X2500-50                               |   |   |
|   | <b>DIXON</b>  |   |   |
|   | 4516K (lawn equipment)<br>Engine: KOHLER 16 HP<br>5205002 Lube, Full-Flow Spin-On LF3335          |   |   |
|   | ZTR3303 (lawn equipment)<br>Engine: BRIGGS&S 11 HP<br>492932 Lube, Spin-On LF16108                |   |   |
|   | ZTR3363 (lawn equipment)<br>Engine: BRIGGS&S BRIGGS & STRATTON<br>492932 Lube, Spin-On LF16108    |   |   |
|   | ZTR4423 (lawn equipment)<br>Engine: BRIGGS&S 15.5 HP<br>492932 Lube, Spin-On LF16108              |   |   |
|   | ZTR4426 (lawn equipment)<br>Engine: KOHLER 16 HP<br>5205002 Lube, Full-Flow LF3335                |   |   |

|  |   |   |   |
|--|---|---|---|
| Engine: DODGE A16<br>Fuel, Cartridge<br>FF167  | Engine: DODGE C24<br>Fuel, Cartridge<br>FF167   | Engine: DODGE V8-413<br>Year: 1960-1978<br>2128752 Lube, By-Pass LF510<br>2129109 Lube LF503<br>3549957 Lube, Spin-On LF689<br>3614353 Air AF950<br>2863349 Air AF402<br>2240546 Fuel FF114<br>2525254 Fuel FF149 | 4000VA (tractor)<br>Engine: BARREIRO A23<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |
| Engine: DODGE A23<br>Fuel, Cartridge<br>FF167  | Engine: DODGE C65<br>Fuel, Cartridge<br>FF167   | Engine: DODGE V8-440-1<br>Year: 1975-1978<br>3549957 Lube, Spin-On LF689<br>2525254 Fuel FF149  | 4000VA C/R (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A24<br>Fuel, Cartridge<br>FF167  | Engine: DODGE CB 2500 B16<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE V8-440-3<br>Year: 1975-1978<br>3549957 Lube, Spin-On LF689<br>2863349 Air AF402<br>2525254 Fuel FF149   | 4000VB (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A241-1<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE D34<br>Fuel, Cartridge<br>FF167   | Engine: DODGE V8-440-3<br>Year: 1975-1978<br>3549957 Lube, Spin-On LF689<br>2863349 Air AF402<br>2525254 Fuel FF149   | 4000VBC/R (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA  |
| Engine: DODGE A26<br>4010276340 Fuel, Cartridge<br>FF146<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018* | Engine: DODGE D36<br>Fuel, Cartridge<br>FF167   | 2.3 TONS WALK-THRU (truck)<br>Engine: DODGE 2965 CM3<br>K30052 Lube, Full Flow LF599  | 4000VN C/R (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A45<br>Fuel, Cartridge<br>FF167  | Engine: DODGE D90<br>4010276340 Fuel, Cartridge<br>FF146  | 2.3 TONS WALK-THRU (truck)<br>Engine: PERKINS 4.203<br>5039546 Lube, Full Flow LF596<br>Lube, Spin-On LF700<br>5037896 Fuel, Cartridge FF144  | 4045 (tractor)<br>See: 4000V  |
| Engine: DODGE A45-H002 (CARRETILLA)<br>4010276340 Fuel, Cartridge<br>FF146   | Engine: DODGE EB-4<br>4010276340 Fuel, Cartridge<br>FF146   | 26 TURBO 300 (truck)<br>See: 42/38RB TURBO 300  | 4045AD (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A60<br>Fuel, Cartridge<br>FF167  | Engine: DODGE EB-6<br>4010276340 Fuel, Cartridge<br>FF146   | 26/26D (truck)<br>Fuel, Cartridge<br>FF167  | 4045AD C/M (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A60M A90M<br>4010276340 Fuel, Cartridge<br>FF146   | Engine: DODGE EB100<br>Fuel, Cartridge<br>FF108<br>4011024630 Fuel, Cartridge<br>FF147  | 2900 (bus)<br>Engine: BARREIRO A24<br>Fuel, Cartridge<br>FF167  | 4045BD (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA   |
| Engine: DODGE A90<br>Fuel, Cartridge<br>FF167  | Engine: DODGE EB150<br>Fuel, Cartridge<br>FF108<br>4011024630 Fuel, Cartridge<br>FF147  | 2900 E/E (bus)<br>Engine: BARREIRO D-34Y<br>Engine: BARREIRO D36<br>See: SAETA 75 2800 E/EY   | 4045N (tractor)<br>Engine: BARREIRO A23<br>See: 4000VA  |
| Engine: DODGE B-36<br>Fuel, Cartridge<br>FF167   | Engine: DODGE EB170<br>Fuel, Cartridge<br>FF108<br>4011024630 Fuel, Cartridge<br>FF147  | 3.4 TONS SUPERPOSIE (truck)<br>Engine: PERKINS P6<br>5038883 Fuel, Cartridge<br>FF167   | 42/14 (truck)<br>Engine: DODGE D36<br>Air AF971<br>4010276340 Fuel, Cartridge FF146<br>Fuel, Cartridge FF167              |
| Engine: DODGE B14<br>Fuel, Cartridge<br>FF108<br>4011024630 Fuel, Cartridge<br>FF147   | Engine: DODGE V6-238 (3.9 L)<br>Year: 1987<br>4105409 Lube, Spin-On LF3335<br>4306393 Air AF311   | 30 CWT WALK-THRU (truck)<br>Engine: DODGE 2266 CM3 DIESEL<br>K10767 Lube, Full Flow LF566<br>K23863 Fuel, Cartridge FF145<br>5038883 Fuel, Cartridge FF167  | 42/14B (truck)<br>Engine: DODGE D36<br>See: 42/14   |
| Engine: DODGE B24<br>4010276340 Fuel, Cartridge<br>FF146<br>Fuel, Cartridge<br>FF167   | Engine: DODGE V8-318A (5.2 L)<br>Year: 1975-1980<br>3549957 Lube, Spin-On LF689<br>2129023 Lube, Full Flow LF560<br>1739547 Air AF311<br>Air AF311<br>2240546 Fuel, Cartridge FF114<br>2525254 Fuel FF149   | 4.5 TONS VA (truck)<br>Engine: PERKINS 4.236<br>5040646 Lube, Full Flow LF594<br>5037896 Fuel, Cartridge FF144  | 42/17 (truck)<br>Year: 1977-UP<br>Engine: DODGE B-26<br>Air AF971<br>Fuel, Cartridge FF167                                |
| Engine: DODGE B241<br>4033004340 Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE V8-318A (5.2 L)<br>Year: 1981-1991<br>3549957 Lube, Spin-On LF689<br>5281090 Lube LF3604<br>1739547 Air AF311<br>2525254 Fuel FF149<br>Fuel FF239   | 4.12 TONS (truck)<br>Engine: PERKINS 6.354<br>5031031 Lube, Full Flow LF598<br>K23863 Fuel, Cartridge FF145<br>5038883 Fuel, Cartridge FF167(2)   | 42/17B (truck)<br>Year: 1977-UP<br>Engine: DODGE B-26<br>See: 42/17   |
| Engine: DODGE B24M<br>4033004340 Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE V8-360 (5.9 L)<br>Year: 1981-1991<br>3549957 Lube, Spin-On LF689<br>1851658 Lube, Spin-On LF3313*<br>2129023 Lube, Full Flow LF560<br>5281090 Lube LF3604<br>3614353 Air AF950<br>1739547 Air AF311<br>2525254 Fuel FF149<br>4049224 Fuel FF239 | 4000V (tractor)<br>4010276340 Fuel, Cartridge<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   | 42/20AB (truck)<br>Year: 1977-UP<br>Engine: DODGE B-26<br>See: 42/17  |
| Engine: DODGE B261<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE V8-400<br>Year: 1970-1978<br>3549957 Lube, Spin-On LF689<br>1851658 Lube, Spin-On LF3313*<br>2863349 Air AF402<br>3614353 Air AF950<br>1929429 Air AF255<br>2525254 Fuel FF149<br>2240546 Fuel, Cartridge FF114                                 | 42/20B (truck)<br>Year: 1977-UP<br>Engine: DODGE B-26<br>See: 42/17   | 42/20GR (truck)<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge<br>FF146<br>FF167  |
| Engine: DODGE BH24<br>4033004340 Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE BS-16<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Cartridge FF167   | 42/25 (truck)<br>Fuel, Cartridge<br>FF167   |   |
| Engine: DODGE BL24<br>4033004340 Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge<br>FF146  | Engine: DODGE BS-26<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Cartridge FF167   |   |   |
| Engine: DODGE BS-36<br>Fuel, Cartridge<br>FF167  | Engine: DODGE BS-36<br>Fuel, Cartridge<br>FF167   |   |   |
| Engine: DODGE BSS36<br>Fuel, Cartridge<br>FF167  | Engine: DODGE C-60<br>Fuel, Cartridge<br>FF167  |   |   |
| Engine: DODGE C14<br>4010276340 Fuel, Cartridge<br>FF146   | Engine: DODGE C14<br>4010276340 Fuel, Cartridge<br>FF146  |   |   |

\* See Upgrade Table in Page E1

DODGE

Medium/Heavy Duty Applications

|   |  |  |                             |   |                                       |   |
|---|--|--|-----------------------------|---|---------------------------------------|---|
| 42/35 (truck)<br>4010276340 Fuel, Cartridge<br>Fuel, User<br>Friendly Version<br>Fuel, Spin-On                    | FF146<br>FF42000 <sub>OR</sub><br>FF5018*          | 5500VD (tractor)<br>See: 5500AD  |                             | Fuel, Cartridge   | FF167                                 | COMMANDO G10 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 42/38RB TURBO 300 (truck)<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge  | FF146<br>FF167                                     | 62/26 (truck)<br>See: 26/26D   |                             | B312 (bus)<br>Engine: DODGE B-36<br>Fuel, Cartridge   | FF167                                 | COMMANDO G11 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 42/38TB TURBO 300 (truck)<br>See: 42/38RB TURBO 300   |  | 64/26 (truck)<br>See: 26/26D   |                             | BS210 TURBO 200 (bus)<br>Engine: DODGE BS-16<br>Air   | AF971<br>FF167                        | COMMANDO G11 (truck)<br>Engine: DAIMLERB OM352  |
| 42/55 (truck)<br>See: HALCON CA262  |  | 64/26H (truck)<br>See: 26/26D  |                             | BS312 TURBO 300 (bus)<br>Engine: DODGE B-36<br>Fuel, Cartridge  | FF167                                 | 75065398 Lube<br>Lube<br>Air<br>Fuel, Primary<br>Cartridge<br>Fuel, Sec.<br>Cartridge                               |
| 42/65 (truck)<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, User<br>Friendly Version<br>Fuel, Spin-On | FF146<br>FF167<br>FF42000 <sub>OR</sub><br>FF5018* | 64/26H-D (truck)<br>See: 26/26D  |                             | C17 TURBO 200 (truck)<br>Engine: DODGE BS-16<br>See: U2/20  |                                       | COMMANDO G11 (truck)<br>Engine: PERKINS T6.354<br>26654408 Lube, Spin-On<br>75062482 Air<br>5038883 Fuel, Cartridge |
| 42/70 (truck)<br>See: 42/35   |  | 64/26HB TURBO (truck)<br>See: 42/38RB TURBO 300                                    |                             | C20 C2664 TURBO 200 (truck)<br>Engine: DODGE BS-16<br>See: U2/20  |                                       | 5038883 Fuel, Cartridge   |
| 4238RD (truck)<br>Engine: DODGE BS-36<br>See: C38T  |  | 64/26VB (truck)<br>See: 42/38RB TURBO 300  |                             | C304 TURBO 300 (truck)<br>See: 26/26D   |                                       | COMMANDO G12 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 4238RD (truck)<br>Engine: CHRYSLER 6 CYL<br>See: 4238TD   |  | 64/34 TURBO 300 (truck)<br>See: 42/38RB TURBO 300                                  |                             | C3464 TURBO 300 (truck)<br>See: 26/26D  |                                       | COMMANDO G12 (truck)<br>Engine: DAIMLERB OM352<br>See: COMMANDO G11   |
| 4238TD (truck)<br>Engine: DODGE BS-36<br>See: C38T  |  | 64/34D 82/35D (truck)<br>See: 26/26D   |                             | C3582 TURBO 300 (truck)<br>See: 26/26D  |                                       | COMMANDO G12 (truck)<br>Engine: PERKINS T6.354<br>See: COMMANDO G11   |
| 4238TD (truck)<br>Engine: CHRYSLER 6 CYL<br>See: 4238TD   |  | 7.15 (truck)<br>Engine: DODGE TS3  |                             | C3784 TURBO 300 (truck)<br>See: 26/26D  |                                       | COMMANDO G13 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 4238TD (truck)<br>Engine: DODGE BS-36<br>See: C38T  |  | K29769 Lube, Cartridge<br>K23863 Fuel, Cartridge<br>Fuel, Cartridge                | LF4031<br>FF145<br>FF167(2) | C38R (truck)<br>Engine: DODGE BS-36<br>See: C38T  |                                       | COMMANDO G13 (truck)<br>Engine: PERKINS T6.354<br>See: COMMANDO G11   |
| 4238TD (truck)<br>Engine: CHRYSLER 6 CYL<br>4021806220 Air<br>5038883 Fuel, Cartridge                             | AF1809<br>FF167(2)                                 | 7070 (tractor)<br>Fuel, Cartridge  | FF167                       | C38T (truck)<br>Engine: DODGE BS-36<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge  | LF3484<br>AF1809<br>FF167             | COMMANDO G13 (truck)<br>Engine: DAIMLERB OM352<br>See: COMMANDO G11   |
| 4600 (bus)<br>See: 2900   |  | 7070AD (tractor)<br>Engine: BARREIRO D-24<br>See: 7070ND                           |                             | C38T TURBO 300 (truck)<br>See: 26/26D   |                                       | COMMANDO G13 (truck)<br>Engine: PERKINS T6.354<br>See: COMMANDO G11   |
| 4600 (bus)<br>Engine: BARREIRO D-34Y<br>Engine: BARREIRO D36<br>See: SAETA 75 2800 E/EY                           |  | 7070ND (tractor)<br>Engine: BARREIRO D-24<br>Fuel, Cartridge                       | FF167                       | C38T TURBO 350 (truck)<br>See: 26/26D   |                                       | COMMANDO G13 (truck)<br>Engine: PERKINS V8-540<br>26654408 Lube, Spin-On<br>75060376 Fuel, Cartridge                |
| 4600V (bus)<br>See: 2900  |  | 82/35 (truck)<br>See: 42/38RB TURBO 300  |                             | CENTAURO HORMIGONERA (truck)<br>Fuel, Cartridge   | FF167                                 | COMMANDO G15 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 4601 (bus)<br>Engine: BARREIRO D-34Y<br>Engine: BARREIRO D36<br>See: SAETA 75 2800 E/EY                           |  | 82/35 TURBO 26/26B (truck)<br>See: 42/38RB TURBO 300                               |                             | CLB 245 (bus)<br>See: AEC TIPO  |                                       | COMMANDO G15 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G11  |
| 50 SERIES (truck)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.247   |  | 8437 TURBO 300 (truck)<br>See: 42/38RB TURBO 300                                   |                             | COMMANDO 4X4 (truck)<br>Engine: DODGE A26<br>See: MILITAR ARMY TRUCK  |                                       | COMMANDO G15 (truck)<br>Engine: DAIMLERB OM352<br>See: COMMANDO G11   |
| 5031031 Lube, Cartridge<br>Lube, Spin-On<br>Air   | LF598<br>LF701<br>AF437K                           | A131B (bus)<br>Year: TO-1977<br>Engine: DODGE E/E<br>Fuel, Cartridge               | FF167                       | COMMANDO G08 (truck)<br>Year: 1979-UP<br>Engine: PERKINS<br>Lube, Spin-On<br>26654408 Lube<br>5038883 Fuel, Cartridge | LF701<br>LF699<br>FF167               | COMMANDO G15 (truck)<br>Engine: PERKINS V8-540<br>See: COMMANDO G13   |
| 5038883 Fuel, Cartridge   | FF167(2)   | A438 (tractor)<br>See: A440  |                             | COMMANDO G08 (truck)<br>Engine: PERKINS 6.354<br>26654408 Lube, Spin-On<br>75062482 Air<br>5038883 Fuel, Cartridge    | LF699<br>AF4044<br>AF1914<br>FF167(2) | COMMANDO G16 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |
| 50558 (tractor)<br>See: 4000V   |  | A440 (tractor)<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge                    | FF146<br>FF167              | COMMANDO G09 (truck)<br>Year: 1979-UP<br>Engine: PERKINS<br>See: COMMANDO G08   |                                       | COMMANDO G16 (truck)<br>Engine: DAIMLERB OM352<br>See: COMMANDO G11   |
| 5500 (tractor)<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge   | FF146<br>FF167                                     | A501B (bus)<br>See: AEC TIPO   |                             | COMMANDO G09 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |                                       | COMMANDO G16 (truck)<br>Engine: PERKINS T6.354<br>See: COMMANDO G11   |
| 5500AD (tractor)<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | FF42000 <sub>OR</sub><br>FF5018*                   | AEC TIPO (bus)<br>Lube, Full Flow<br>4010276340 Fuel, Cartridge<br>Fuel, Cartridge | LF520<br>FF146<br>FF167     | COMMANDO G09 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08  |                                       |   |
| 5500BD (tractor)<br>See: 5500AD   |  | AZOR 42/16B (truck)<br>Year: TO-1977<br>Air  | AF971                       |   |                                       |   |
| 5500ND (tractor)<br>See: 5500AD   |  | 4010276340 Fuel, Cartridge   | FF146                       |   |                                       |   |



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| COMMANDO G16 (truck)<br>Engine: PERKINS V8-540<br>See: COMMANDO G13  | COMMANDO 2 G26 (truck)<br>See: COMMANDO 2 G13   | FB3 (truck)<br>Engine: PERKINS 3.33 L<br>5039546 Lube, Full Flow LF596<br>5038883 Fuel, Cartridge FF167  | 5038883 Fuel, Cartridge FF167  |
| COMMANDO G18 (truck)<br>Engine: PERKINS 6.354<br>See: COMMANDO G08   | CONDOR 42/16 (truck)<br>Year: TO-1977<br>See: AZOR 42/16B   | G15 (truck)<br>Engine: PERKINS T6.354.4<br>2654403 Lube, Spin-On LF701(2)<br>Air AF4135(2)<br>Air, Secondary AF4522<br>5038883 Fuel, Cartridge FF167                           | K1050 (truck)<br>Engine: PERKINS V8-510<br>See: KR900  |
| COMMANDO G18 (truck)<br>Engine: PERKINS T6.354<br>See: COMMANDO G11  | D305 (truck)<br>5031031 Lube, Cartridge LF598<br>Fuel, Cartridge FF145<br>5037896 Fuel, Cartridge FF144   | G16 (truck)<br>Engine: PERKINS T6.354.4<br>See: G15  | K1100 (truck)<br>Engine: PERKINS V8-510<br>See: KR900  |
| COMMANDO 2 G08 (truck)<br>Engine: DODGE D6.354.4<br>2654403 Lube, Spin-On LF701(2)<br>5038883 Fuel, Cartridge FF167  | D307 (truck)<br>See: D305   | G18 (truck)<br>Engine: PERKINS T6.354.4<br>See: G15  | K120 (truck)<br>Engine: DODGE 1.7 L<br>75221481 Lube, Spin-On LF689<br>5038483 Air AF1671                              |
| COMMANDO 2 G08 (truck)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701(2)<br>Air AF4135(2)<br>Air, Secondary AF4522<br>5038883 Fuel, Cartridge FF167 | D307 (truck)<br>Engine: PERKINS 6.354<br>5031031 Lube LF598<br>5038883 Fuel, Cartridge FF167  | G20 (truck)<br>Engine: PERKINS T6.354.4<br>See: G15  | K160 (truck)<br>Engine: DODGE 1.7 L<br>See: K120   |
| COMMANDO 2 G09 (truck)<br>Engine: DODGE D6.354.4<br>See: COMMANDO 2 G08  | D308 (truck)<br>Engine: PERKINS 6.354<br>See: D307  | G24 (truck)<br>Engine: PERKINS T6.354.4<br>See: G15  | K1613 (truck)<br>26654408 Lube, Spin-On LF699<br>Air AF4044<br>Fuel, Cartridge FF4008                                  |
| COMMANDO 2 G09 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | D308 (truck)<br>Engine: AEC AV410<br>Engine: DODGE AV470<br>Lube, Cartridge LF4003<br>31944 Fuel, Cartridge FF145<br>5038883 Fuel, Cartridge FF167  | GAMECOCK (truck)<br>Engine: DODGE C305<br>5031031 Lube, Full Flow LF598<br>K23853 Fuel, Cartridge FF145  | K2011 (truck)<br>Engine: PERKINS T6.354<br>26654408 Lube, Spin-On LF699<br>Air AF4044<br>5038883 Fuel, Cartridge FF167 |
| COMMANDO 2 G10 (truck)<br>Engine: DODGE D6.354.4<br>See: COMMANDO 2 G08  | D309 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>Lube, Cartridge LF4005<br>2654407 Lube, Spin-On LF699<br>31944 Fuel, Cartridge FF145<br>5037896 Fuel, Cartridge FF144<br>5038883 Fuel, Cartridge FF167 | GAMECOCK (truck)<br>Engine: DODGE 2.6 L<br>K10767 Lube, Full Flow LF566<br>K23853 Fuel, Cartridge FF145  | K2211 (truck)<br>Engine: PERKINS T6.354<br>See: K2011  |
| COMMANDO 2 G10 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | D309 (truck)<br>Engine: PERKINS 6.354<br>See: D307  | GAMECOCK (truck)<br>Engine: PERKINS 6.305<br>Engine: PERKINS 6.354<br>5031031 Lube, Full Flow LF598<br>K23853 Fuel, Cartridge FF145<br>5038883 Fuel, Cartridge FF167           | K2213 (truck)<br>See: K1613  |
| COMMANDO 2 G11 (truck)<br>Engine: DODGE D6.354.4<br>See: COMMANDO 2 G08  | D309 (truck)<br>Engine: AEC AV410<br>Engine: DODGE AV470<br>See: D308   | GLA265 (bus)<br>See: 2900  | K2413 (truck)<br>See: K1613  |
| COMMANDO 2 G11 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | D309U (bus)<br>Engine: BARREIRO D36<br>See: D309U   | GRAN RUTA 3700 (bus)<br>Year: TO-1977<br>Engine: DODGE E/E<br>See: A131B   | K2513 (truck)<br>See: K1613  |
| COMMANDO 2 G12 (truck)<br>Engine: DODGE D6.354.4<br>See: COMMANDO 2 G08  | D309U (bus)<br>Engine: BARREIRO D36<br>Fuel, Cartridge FF167  | GRAN RUTA 5000E/E (bus)<br>Year: TO-1977<br>Engine: DODGE E/E<br>See: A131B  | K2813 (truck)<br>See: K1613  |
| COMMANDO 2 G12 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | D310 (truck)<br>Engine: AEC AV410<br>Engine: DODGE AV470<br>See: D308   | HALCON CA262 (truck)<br>4010276340 Fuel, Cartridge FF146<br>Fuel, Cartridge FF167  | K400 (truck)<br>Engine: DODGE 4.13 L L<br>Engine: DODGE 4.75 L DIESEL<br>Lube, Cartridge LF552                         |
| COMMANDO 2 G13 (truck)<br>26654408 Lube, Spin-On LF699<br>Fuel, Cartridge FF4052A  | D406 (truck)<br>See: D305   | K1000 (truck)<br>Engine: PERKINS 6.354<br>See: D307  | K400 (truck)<br>Engine: PERKINS 4.236<br>See: KB400  |
| COMMANDO 2 G13 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | D407 (truck)<br>Engine: PERKINS 6.354<br>See: D307  | K1050 (truck)<br>Engine: PERKINS 6.354<br>See: D307  | K500 (truck)<br>Engine: PERKINS 6.354<br>See: D307   |
| COMMANDO 2 G15 (truck)<br>See: COMMANDO 2 G13  | F70 (truck)<br>Engine: DODGE A90<br>See: SXA90  | K1050 (truck)<br>Engine: PERKINS T6.354<br>26654408 Lube, Spin-On LF699<br>5031031 Lube, Cartridge LF598<br>75062482 Air AF4044<br>Air AF1914<br>5038883 Fuel, Cartridge FF167 | K600 (truck)<br>Engine: PERKINS 6.354<br>See: D307   |
| COMMANDO 2 G15 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   | F70 CLA 265 (bus)<br>Engine: DODGE A90 A26<br>See: SX   | K1050 (truck)<br>Engine: PERKINS V8-540<br>Lube, Spin-On LF699<br>Air AF4044<br>75060376 Fuel, Cartridge FF4008  | K600 (truck)<br>Engine: DODGE 4.13 L L<br>Engine: DODGE 4.75 L DIESEL<br>See: K400                                     |
| COMMANDO 2 G16 (truck)<br>See: COMMANDO 2 G13  | FB3 (truck)<br>Engine: CHRYSLER 2.26 L<br>K24477 Lube, Full Flow LF566<br>5038883 Fuel, Cartridge FF167   |  | K700 (truck)<br>Engine: PERKINS 6.354<br>See: D307   |
| COMMANDO 2 G16 (truck)<br>Engine: PERKINS 6.354.4<br>See: COMMANDO 2 G08   |   |  |  |
| COMMANDO 2 G20 (truck)<br>See: COMMANDO 2 G13  |   |  |  |

\* See Upgrade Table in Page E1

DODGE

Medium/Heavy Duty Applications

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| K700 (truck)<br>Engine: DODGE 4.13 L L<br>Engine: DODGE 4.75 L DIESEL<br>See: K400                       | KC30 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>See: D308  | KR900 (truck)<br>Engine: PERKINS V8-510<br>5031031 Lube, Cartridge LF598<br>Air AF438<br>AF418<br>75062482 Air AF4044<br>75060376 Fuel, Cartridge FF4008<br>Transmission HF6092 | R308 (truck)<br>Engine: PERKINS 6.354<br>See: D307  |
| K800 (truck)<br>Engine: PERKINS 6.354<br>See: D307   | KC30 (truck)<br>Engine: DODGE 2.26 L<br>See: KC25                           | KT1050 (truck)<br>Engine: PERKINS V8-510<br>See: KT900  | R308 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>See: D308  |
| K850 (truck)<br>Engine: PERKINS 6.354<br>See: D307   | KC300 (truck)<br>Engine: DODGE 2.26 L<br>See: KB200                         | KT900 (truck)<br>Engine: PERKINS V8-510<br>Lube, Cartridge LF598<br>Air AF418<br>Fuel, Cartridge FF4008<br>Transmission HF6092  | R335 (tractor)<br>See: A440   |
| K900 (truck)<br>Engine: PERKINS 6.354<br>See: D307   | KC300 (truck)<br>Engine: DODGE 2.6 L<br>See: KB200                          | LABRAMATIC 40 (tractor)<br>See: A440  | R335K (tractor)<br>See: A440  |
| K950 (truck)<br>Engine: PERKINS 6.354<br>See: D307   | KC300 (truck)<br>Engine: PERKINS 4.203<br>See: KB200                        | LABRAMATIC 58 (tractor)<br>See: A440  | R350 (tractor)<br>See: A440   |
| KB200 (truck)<br>Engine: DODGE 2.26 L<br>990937 Lube, Spin-On LF3313*<br>K30052 Lube, Cartridge LF599    | KC40 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>See: D308  | MILITAR ARMY TRUCK (truck)<br>Engine: DODGE A26<br>Fuel, Cartridge FF146  | R350S (tractor)<br>See: A440  |
| KB200 (truck)<br>Engine: DODGE 2.6 L<br>K10767 Lube, Cartridge LF566<br>K23853 Fuel, Cartridge FF145     | KC40 (truck)<br>Engine: DODGE 2.26 L<br>See: KC25                           | MILITAR ARMY TRUCK (truck)<br>Engine: DODGE B24 B26<br>4033004340 Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge FF146   | R3620P (truck)<br>Engine: DODGE BS-36<br>See: C38T  |
| KB200 (truck)<br>Engine: PERKINS 4.203<br>5039546 Lube, Cartridge LF596<br>5037896 Fuel, Cartridge FF144 | KC400 (truck)<br>Engine: DODGE 2.26 L<br>See: KB200                         | PANTER II (truck)<br>Engine: DODGE B24 B26<br>See: MILITAR ARMY TRUCK   | R3784 TURBO 300 (truck)<br>See: 26/26D  |
| KB300 (truck)<br>Engine: DODGE 2.26 L<br>See: KB200  | KC400 (truck)<br>Engine: PERKINS 4.203<br>See: KB200                        | PANTER III 4X4 (truck)<br>Engine: DODGE B24 B26<br>See: MILITAR ARMY TRUCK  | R3820D (truck)<br>Engine: DODGE BS-36<br>See: C38T  |
| KB300 (truck)<br>Engine: DODGE 2.6 L<br>See: KB200   | KC400 (truck)<br>Engine: PERKINS 4.236<br>See: KB400                        | PANTER III 6X6 (truck)<br>Engine: DODGE B24 B26<br>See: MILITAR ARMY TRUCK  | R3820P (truck)<br>Engine: DODGE BS-36<br>See: C38T  |
| KB300 (truck)<br>Engine: PERKINS 4.203<br>See: KB200   | KC60 (truck)<br>Engine: DODGE 2.26 L<br>See: KC25                           | PB1500 (truck)<br>Engine: GMC 2.0 L<br>Lube, Spin-On LF551A*<br>5038483 Air AF1671<br>Fuel, Cartridge FF167(2)  | R438 (tractor)<br>See: A440   |
| KB400 (truck)<br>Engine: DODGE 2.26 L<br>See: KB200  | KC60 (truck)<br>Engine: PERKINS 4.236<br>See: KC40                          | PB2000 (truck)<br>75065702 Lube, Spin-On LF699<br>5038883 Fuel, Cartridge FF167(2)  | R500 (tractor)<br>See: A440   |
| KB400 (truck)<br>Engine: PERKINS 4.203<br>See: KB200   | KL600 (truck)<br>Engine: PERKINS 6.354<br>See: D307                         | PB2000 (truck)<br>Engine: GMC 2.0 L<br>See: PB1500  | R5000 (tractor)<br>See: A440  |
| KB400 (truck)<br>Engine: PERKINS 4.236<br>K10767 Lube, Cartridge LF566<br>5037896 Fuel, Cartridge FF144  | KN700 (truck)<br>Engine: PERKINS 6.354<br>See: D307                         | PB20008 (truck)<br>Engine: GMC 2.0 L<br>See: PB1500   | R545 (tractor)<br>Lube, Full Flow LF570<br>4010276340 Fuel, Cartridge FF146<br>Fuel, Cartridge FF167  |
| KC200 (truck)<br>Engine: DODGE 2.26 L<br>See: KB200  | KN800 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>See: D308 | PB2500 (truck)<br>Year: 1974-UP<br>Engine: PERKINS 4.108<br>2654403 Lube, Spin-On LF701<br>5038883 Fuel, Cartridge FF167(2)   | R5451 (tractor)<br>See: R545  |
| KC200 (truck)<br>Engine: DODGE 2.6 L<br>See: KB200   | KP1000 (truck)<br>Engine: PERKINS V8-510<br>See: KR900                      | PB2500 (truck)<br>Engine: GMC 2.0 L<br>See: PB1500  | R5451VA (tractor)<br>See: R545  |
| KC200 (truck)<br>Engine: PERKINS 4.203<br>See: KB200   | KP700 (truck)<br>Engine: PERKINS 6.354<br>See: D307                         | PBRN 2000 (truck)<br>Year: 1974-UP<br>Engine: PERKINS 4.108<br>2654407 Lube, Spin-On LF699<br>5038883 Fuel, Cartridge FF167(2)  | R545EC (tractor)<br>See: R545   |
| KC25 (truck)<br>Engine: LEYLAND 0.37<br>Engine: PERKINS 4.203<br>See: D308                               | KP850 (truck)<br>Engine: PERKINS 6.354<br>See: D307                         |   | R7000 (tractor)<br>See: A440  |
| KC25 (truck)<br>Engine: DODGE 2.26 L<br>Lube, Spin-On LF551A*  | KP900 (truck)<br>Engine: PERKINS V8-510<br>See: KR900                       |   | RAM 3500 (truck)<br>Year: 2002<br>Engine: DODGE V8-5.9L-360-5<br>5281090 Lube, Spin-On LF3604<br>53004383 Air AF4965<br>52118789 Transmission TF15039 |

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| S35-V (bus)<br>See: 2900  | SAETA 75 (truck)<br>Engine: BARREIRO D-34<br>See: SAETA 45   | DM451 (shovel)<br>Engine: FORD 2701E<br>957E6731 Lube, Full Flow LF596  | Spin-On<br>EQ1112F6D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On                     |
| S46 (truck)<br>Engine: CHRYSLER 225 (6 CYL)<br>See: S35                         | SAETA 35 2800 E/EY (bus)<br>Engine: BARREIRO D-34Y<br>Engine: BARREIRO D36<br>See: SAETA 75 2800 E/EY          | <b>DONGFENG MOTOR CORPORATION, LTD</b><br>5160GHY (truck)<br>Year: 2009-UP<br>S/N: GAX2B13571094794-UP<br>Engine: MITSUBIS EQ806102GO<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Air Kit, Dual Pack AA2956<br>Fuel FF5327<br>Fuel/Water Sep FS1280<br>Spin-On | EQ1128G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>See: EQ1108G6D-501   |
| S46 (truck)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.247<br>See: 50 SERIES | SAETA 75 2800 E/EY (bus)<br>Engine: BARREIRO D-34Y<br>Engine: BARREIRO D36<br>Fuel, Cartridge FF167            | DFL3251A-T22-930-012A (truck)<br>Year: 2008-UP<br>Engine: CUMMINS L375 20<br>Air Kit, Dual Pack AA2953  | EQ1135A7D1 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>Air Kit, Dual Pack AA2957<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On |
| S53001 (bus)<br>See: AEC TIPO   | SEVER BOWSER (truck)<br>5031031 Lube, Full Flow LF598<br>Hydraulic LF3352                                      | DFL3251A-T22-930-012B (truck)<br>Year: 2008-UP<br>Engine: CUMMINS L375 20<br>Air Kit, Dual Pack AA2953  | EQ1141G7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On  |
| S56 (truck)<br>Engine: CHRYSLER 225 (6 CYL)<br>See: S35                         | SUPER AZOR (bus)<br>See: AEC TIPO  | DFL4181A-T05-930-00CA (truck)<br>Year: 2008-UP<br>Engine: CUMMINS L375 20<br>Air Kit, Dual Pack AA2953  | EQ1141G7D3 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D   |
| S56 (truck)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.247<br>See: 50 SERIES | SUPER AZOR (truck)<br>Year: TO-1977<br>See: AZOR 42/16B  | DFL4251A-T04-930-00CA (truck)<br>Year: 2008-UP<br>Engine: CUMMINS L375 20<br>Air Kit, Dual Pack AA2953  | EQ1146G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On    |
| S60001 (bus)<br>See: AEC TIPO   | SUPER SAETA (truck)<br>See: SAETA 15   | EQ1061T5D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 4BTAA3.9<br>3908616 Lube, Full-Flow LF3345*<br>Spin-On<br>Air Kit, Dual Pack AA2955<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On                                      | EQ1146G3 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G   |
| S6000U (bus)<br>See: AEC TIPO   | SX (bus)<br>Engine: DODGE A90 A26<br>4010276340 Fuel, Cartridge FF146  | EQ1092F (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1168G7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On  |
| S66 (truck)<br>Engine: CHRYSLER 225 (6 CYL)<br>See: S35                         | SXA90 (truck)<br>Engine: DODGE A90<br>4010276340 Fuel, Cartridge FF146   | EQ1061T5D2 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 4BTAA3.9<br>See: EQ1061T5D   | EQ1206G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D  |
| S66 (truck)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.247<br>See: 50 SERIES | SXA90F (bus)<br>See: 2900  | EQ1093F (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>See: EQ1092F  | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| S75 (truck)<br>Engine: PERKINS 4.236<br>Engine: PERKINS 6.247<br>See: 50 SERIES | T308 (truck)<br>Engine: PERKINS 6.354<br>See: D307   | EQ1093F6D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>See: EQ1092F  | EQ1216G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D  |
| SAETA 15 (truck)<br>Fuel, Cartridge FF146                                       | TEMPO (bus)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 25 (truck)<br>See: SAETA 15   | U2/20 (truck)<br>Engine: DODGE BS-16<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Cartridge FF167 | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 35 (truck)<br>See: SAETA 15   | V.C.A.W (truck)<br>Engine: PERKINS 6.354<br>See: W.A.A.S   | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 45 (truck)<br>See: SAETA 15   | VB (truck)<br>Engine: PERKINS 4.236<br>See: 4.5 TONS VA  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 45 (truck)<br>Engine: BARREIRO D-34<br>Fuel, Cartridge FF167              | VC (truck)<br>Engine: PERKINS 4.236<br>See: 4.5 TONS VA  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 4X4 (truck)<br>See: SAETA 15  | W.A.A.S (truck)<br>Engine: PERKINS 6.354<br>5031031 Lube, Full Flow LF598<br>5038883 Fuel, Cartridge FF167(2)  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 55 (truck)<br>See: SAETA 15   | W.C.A.S (truck)<br>Engine: PERKINS 6.354<br>See: W.A.A.S   | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 55 (truck)<br>Engine: BARREIRO D-34<br>See: SAETA 45                      | <b>DODICH</b><br>DM351 (shovel)<br>Engine: DAIMLERB OM636<br>4773815 Fuel, Cartridge FF4141                    | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 5T (truck)<br>See: SAETA 15   | DM401 (shovel)<br>Engine: DEUTZ F3L812D<br>1168443 Lube, Full Flow LF552<br>1160024 Lube, Spin-On LF4056       | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 65 (truck)<br>See: SAETA 15   |  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 65 (truck)<br>Engine: BARREIRO D-34<br>See: SAETA 45                      |  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 70 (truck)<br>See: SAETA 15   |  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |
| SAETA 75 (truck)<br>See: SAETA 15   |  | EQ1108G6D-501 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On   | EQ1208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G  |

\* See Upgrade Table in Page E1

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| EQ1218G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280  | EQ2111G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D<br>EQ3112F6D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>See: EQ1112F6D<br>EQ3135F7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1135A7D1<br>EQ3141G (truck)<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280  | EQ3260GJ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTAA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4102G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 4BTAA3.9<br>See: EQ1061T5D<br>EQ4135A7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1135A7D1<br>EQ4141G7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D<br>EQ4150G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CT8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4150G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4151G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4153V (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4165G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTAA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ4186G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ4153V | EQ4208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D<br>EQ4242G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ4151G<br>EQ4243G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ3242G<br>EQ4254G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ5051TOZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 4BTAA3.9<br>See: EQ1061T5D<br>EQ5071CCQ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5108TQZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5109TQZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5108TQZ<br>EQ5119CCQ7D1 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5108TQZ<br>EQ5141XXY7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5146CCQ4 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5141XXY7D<br>EQ5242XXY (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2 |
| EQ1228V2 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280 | EQ1230V2 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ1242G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2<br>EQ1242GH (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2<br>EQ1254G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2<br>EQ1290G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2948<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ2080E (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ2100E6D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>See: EQ2080E<br>EQ2102G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280 | EQ3228G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1141G7D<br>EQ3208G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ1146G<br>EQ3228G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ3242G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ3260G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ3242G  | EQ4243G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ3242G<br>EQ4254G (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>3401544 Lube LF9009<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>3100304 Water, Spin-On WF2071<br>EQ5051TOZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 4BTAA3.9<br>See: EQ1061T5D<br>EQ5071CCQ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5108TQZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5109TQZ (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5108TQZ<br>EQ5119CCQ7D1 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5108TQZ<br>EQ5141XXY7D (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>Air Kit, Dual Pack AA2956<br>3931063 Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep Spin-On FS1280<br>EQ5146CCQ4 (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6BTA5.9<br>See: EQ5141XXY7D<br>EQ5242XXY (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2   |

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| EQ5254XXY (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTA8.3<br>See: EQ1230V2 |         |
| EQ6891L (truck)<br>Year: 2009-UP<br>Engine: CUMMINS 6CTAA8.3                   |         |
| 3401544 Lube   | LF9009  |
| Air Kit, Dual Pack   | AA2948  |
| 3931063 Fuel, Spin-On  | FF5052* |
| 3930942 Fuel/Water Sep Spin-On   | FS1280  |
| 3100304 Water, Spin-On   | WF2071  |

**DOOSAN**

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| DL300 (excavator)<br>Year: 2005-UP<br>Engine: DOOSAN DL08<br>K1006529 Fuel    | FS19769 |
| DL400 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSL9<br>65055105023Lube | LF9009  |
| Fuel  | FF5580  |
| Fuel/Water Sep  | FS19769 |
| Spin-On   |         |
| Water, Spin-On  | WF2074  |

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| DX140W (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>See: DX210W |  |
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| DX180LC (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>See: DX255LC |  |
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| DX180W (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>See: DX210W |  |
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| DX210W (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>65055105032Lube | LF9027  |
| 47400040 Air, Primary   | AF25667 |
| 47400039 Air, Secondary   | AF26114 |
| K1006530 Fuel   | FS19907 |
| 65125035026 Fuel  | FF5421  |
| 47400055 Hydraulic, Cartridge   | HF35357 |
| 24711154 Hydraulic  | HF28836 |

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| DX225LC (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>See: DX255LC |  |
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| DX255LC (excavator)<br>Year: 2007-UP<br>Engine: DOOSAN DL06<br>65055105032Lube | LF9027  |
| 47400040 Air, Primary  | AF25667 |
| 47400039 Air, Secondary  | AF26114 |
| 65125035026 Fuel   | FF5421  |
| K1006530 Fuel  | FS19907 |
| 47400055 Hydraulic, Cartridge  | HF35357 |
| 24711154 Hydraulic   | HF28836 |

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| DX255LCV (excavator)<br>Year: 2006-UP<br>65055105032Lube | LF9027  |
| 47400040 Air, Primary                                    | AF25667 |
| Magnum RS  |         |

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|--------------------------------------|---------|
| 47400039 Air, Secondary<br>Magnum RS | AF26114 |
| 65125035026 Fuel                     | FF5421  |
| K1006530 Fuel                        | FS19907 |
| 47400055 Hydraulic, Cartridge        | HF35357 |
| 24711154 Hydraulic                   | HF28836 |

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| DX27Z (excavator)<br>Year: 2007-UP<br>Engine: YANMAR<br>K1025334 Lube | LF3657 |
| K1025335 Fuel   | FF5147 |

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| DX340LC (excavator)<br>Year: 2006-UP<br>Engine: DOOSAN DL08<br>47400038 Air, Primary<br>Magnum RS | AF25454    |
| 47400037 Air, Secondary<br>Magnum RS  | AF25468    |
| K1006529 Fuel/Water Separator   | FS19769    |
| 24711154 Hydraulic  | HF28836    |
| 47400055 Hydraulic, Cartridge   | HF35357(2) |

|   |         |
|---|---------|
| DX340LC-V (excavator)<br>Year: 2005-UP<br>K1006529 Fuel | FS19769 |
|---|---------|

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| DX35Z (excavator)<br>Year: 2006-UP<br>Engine: YANMAR 3TNV88-SDB<br>K1025334 Lube | LF3657  |
| K1025338 Air, Primary  | AF25551 |
| K1025337 Air, Secondary  | AF25552 |
| K1025335 Fuel  | FF5147  |
| K1011555 Hydraulic   | HF35359 |
| K1011327 Hydraulic   | HF35442 |

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|--|------------|
| DX420LC (excavator)<br>Year: 2006-UP<br>Engine: DOOSAN DV11<br>47400023 Lube | LF9009     |
| 47400037 Air, Secondary<br>Magnum RS   | AF25468    |
| 47400038 Air, Primary<br>Magnum RS   | AF25454    |
| K1006529 Fuel/Water Separator  | FS19769    |
| 24711154 Hydraulic   | HF28836    |
| 47400056 Hydraulic   | HF35369(2) |
| 47400055 Hydraulic, Cartridge  | HF35357(2) |

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| DX420LC-V (excavator)<br>Year: 2005-UP<br>K1006529 Fuel | FS19769 |
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| DX480LC (excavator)<br>Year: 2006-UP<br>Engine: DOOSAN DV11<br>See: DX420LC |  |
|---|--|

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|---|---------|
| DX480LC-V (excavator)<br>Year: 2005-UP<br>K1006529 Fuel | FS19769 |
|---|---------|

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|---|--|
| DX520LC (excavator)<br>Year: 2006-UP<br>Engine: DOOSAN DV11<br>See: DX420LC |  |
|---|--|

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|---|---------|
| DX520LC-V (excavator)<br>Year: 2005-UP<br>K1006529 Fuel | FS19769 |
|---|---------|

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|--|--------|
| MEGA 500 (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSM11<br>Lube, Combination | LF9001 |
| Fuel/Water Sep   | FS1000 |
| Spin-On  |        |
| Water, Spin-On   | WF2076 |

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|---|--|
| SOLAR 140LC-V (excavator)<br>Year: 2006-UP<br>Engine: DAEWOO DB58TIS<br>See: SOLAR 160W-V |  |
|---|--|

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|---|--|
| SOLAR 155LC-V (excavator)<br>Year: 2006-UP<br>Engine: DAEWOO DB58TIS<br>See: SOLAR 160W-V |  |
|---|--|

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|--|---------|
| SOLAR 160W-V (excavator)<br>Year: 2006-UP<br>Engine: DAEWOO DB58TIS<br>24749053 Air, Primary | AF4838  |
| 24749054 Air, Secondary  | AF4896  |
| 24749003B Air  | HF7921  |
| 65125035016 Fuel/Water Separator   | FS1001  |
| 24749404A Hydraulic  | HF6319* |
| 24711154 Hydraulic   | HF28836 |

|   |         |
|---|---------|
| SOLAR 175LC-V (excavator)<br>Engine: DAEWOO DB58TIS<br>65125035016 Fuel/Water Separator | FS1001  |
| 24749404A Hydraulic   | HF6319* |

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| SOLAR 225LC-V (excavator)<br>Engine: DAEWOO DB58TIS<br>See: SOLAR 175LC-V |  |
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| SOLAR 75-V (excavator)<br>Engine: YANMAR 4TNE98<br>24749008 Hydraulic, Cartridge | HF7921 |
|--|--------|

**DOPPSTADT**

|   |         |
|---|---------|
| AK430 (construction equipment)<br>Year: 2009-UP<br>Engine: MERCEDES OM501LA<br>Air, Primary | AF25062 |
| Air, Secondary  | AF25230 |
| 4771302 Fuel/Water Separator  | FS19914 |

|  |         |
|--|---------|
| DOPP T100 (construction equipment)<br>Engine: MERCEDES OM601<br>Engine: MERCEDES OM602<br>Lube | LF3584  |
| Air, Primary   | AF4748K |
| Air, Secondary   | AF4103  |

|  |                       |
|--|-----------------------|
| DOPP T200 (construction equipment)<br>Engine: MERCEDES OM366<br>Lube | LF3605                |
| Air, Primary   | AF4748K               |
| Air, Secondary   | AF4103                |
| Fuel, User Friendly Version  | FF42000 <sub>OR</sub> |
| Fuel   | FF5018*               |

|   |        |
|---|--------|
| DOPP T300 (construction equipment)<br>Engine: MERCEDES OM442A<br>Lube | LF3327 |
| Air, Secondary  | AF4523 |
| Air, Primary  | AF1802 |
| Fuel  | FF5054 |

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| DOPP T301 (construction equipment)<br>Engine: CAT 3306DI<br>Lube | LF667*   |
| Air, Secondary   | AF25132M |

|              |          |
|--------------|----------|
| Air, Primary | AF25131M |
| Fuel         | FF185*   |
| Fuel         | FF234    |

|   |        |
|---|--------|
| DOPP T400 (construction equipment)<br>Engine: MERCEDES OM442A<br>Lube | LF3327 |
| Air, Secondary  | AF4523 |
| Air, Secondary  | AF1802 |
| Fuel  | FF5054 |

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|--|---------|
| DOPP T500 (construction equipment)<br>Engine: MERCEDES OM602<br>Lube | LF3584  |
| Air, Primary   | AF4748K |
| Air, Secondary   | AF4103  |

|   |        |
|---|--------|
| DOPP T550 (construction equipment)<br>Engine: MERCEDES 442LA<br>Engine: MERCEDES OM442A<br>Lube | LF3327 |
| Air, Secondary  | AF4523 |
| Air, Secondary  | AF1802 |
| Fuel  | FF5054 |

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|--|-----------------------|
| TRAC 100 (tractor)<br>Year: 1995-1999<br>Engine: DEUTZ BF4M1012EC<br>Lube, Spin-On | LF4054*               |
| Air, Primary   | AF4748K               |
| 1180597 Fuel, Spin-On  | FF42000 <sub>OR</sub> |
| 1180597 Fuel, Spin-On  | FF5074                |

|   |        |
|---|--------|
| TRAC 130 (tractor)<br>Year: 1995-1999<br>Engine: MERCEDES OM904LA<br>9041800210Lube | LF3827 |
| 9060920505 Fuel   | FF5380 |

|   |        |
|---|--------|
| TRAC 150 (tractor)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>9041800210Lube | LF3827 |
| 9060920505 Fuel   | FF5380 |

|   |                       |
|---|-----------------------|
| TRAC 160 (tractor)<br>Year: 1994-1999<br>Engine: MERCEDES OM366A<br>Lube, Cartridge | LF3573                |
| Fuel, User Friendly Version   | FF42000 <sub>OR</sub> |
| Fuel, Spin-On   | FF5018*               |

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|--|--------|
| TRAC 180 (tractor)<br>Engine: MERCEDES OM906LA<br>9061800009Lube | LF3914 |
| 9060920505 Fuel  | FF5380 |

|   |                       |
|---|-----------------------|
| TRAC 200 (tractor)<br>Year: 2001-UP<br>Engine: MERCEDES OM906LA<br>9061800009Lube | LF3914                |
| Air   | AF4972                |
| 9060920505 Fuel   | FF5380                |
| 3754770002 Fuel/Water Separator   | FS19532 <sub>OR</sub> |
| 3754770002 Fuel/Water Separator   | FS19932               |

|                                    |         |
|------------------------------------|---------|
| TRAC 500 (tractor)<br>Air, Primary | AF4748K |
|------------------------------------|---------|

|   |         |
|---|---------|
| TRAC 80 (tractor)<br>Year: 1999-UP<br>Engine: DEUTZ BF4L1011F<br>Lube | LF3766  |
| Air, Primary  | AF990   |
| Air   | AF25424 |
| Fuel, Spin-On   | FF5040  |

\* See Upgrade Table in Page E1

|                       |        |  |
|-----------------------|--------|--|
| <b>DORMAN</b>         |        |  |
| Engine: DORMAN 12Q    |        |  |
| Q1114 Lube, Full Flow | LF3352 |  |
| Air                   | AF999  |  |
| Engine: DORMAN 12QT   |        |  |
| Q1114 Lube, Full Flow | LF3352 |  |
| Air                   | AF999  |  |
| Engine: DORMAN 12QTCA |        |  |
| Q1114 Lube, Full Flow | LF3352 |  |
| Air                   | AF999  |  |
| Engine: DORMAN 12QTCW |        |  |
| Q1114 Lube, Full Flow | LF3352 |  |
| Air                   | AF999  |  |
| Engine: DORMAN 2DL    |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 2DW    |        |  |
| Lube, Full Flow       | LF594  |  |
| K4294 Lube, Cartridge | LF566  |  |
| Engine: DORMAN 2DWD   |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 2LB    |        |  |
| L1114 Lube, Full Flow | LF4003 |  |
| Engine: DORMAN 2LD    |        |  |
| L1114 Lube, Full Flow | LF4003 |  |
| Engine: DORMAN 3DA    |        |  |
| 7111296 Lube, Spin-On | LF3402 |  |
| Fuel, Cartridge       | FF167  |  |
| Engine: DORMAN 3DL    |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 3LA    |        |  |
| Fuel, Cartridge       | FF144  |  |
| Engine: DORMAN 3LB    |        |  |
| L1114 Lube, Full Flow | LF4003 |  |
| Engine: DORMAN 3LD    |        |  |
| L1114 Lube, Full Flow | LF4003 |  |
| Engine: DORMAN 4AJ    |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 4DA    |        |  |
| 7111296 Lube, Spin-On | LF3402 |  |
| Fuel, Cartridge       | FF167  |  |
| Engine: DORMAN 4DL    |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 4DS    |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 4DWD   |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 4DWD   |        |  |
| K4294 Lube, Full Flow | LF594  |  |
| Lube, Cartridge       | LF566  |  |
| Engine: DORMAN 4LA    |        |  |
| Fuel, Cartridge       | FF144  |  |
| Engine: DORMAN 4LB    |        |  |
| L1114 Lube, Full Flow | LF4003 |  |
| Engine: DORMAN 4LBT   |        |  |
| L1114 Lube, Full Flow | LF4003 |  |

|                           |           |  |
|---------------------------|-----------|--|
| Engine: DORMAN 4LD        |           |  |
| Q1114 Lube, Full Flow     | LF3352    |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 4LDT 5 SLA |           |  |
| Q1114 Lube, Full Flow     | LF3352    |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 4LET       |           |  |
| Q1114 Lube, Full Flow     | LF3352    |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 5LB        |           |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 5LBM       |           |  |
| Lube, Full Flow           | LF4003(2) |  |
| Fuel, Cartridge           | FF144(2)  |  |
| Engine: DORMAN 5LD        |           |  |
| Q1114 Lube, Full Flow     | LF3352    |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 60QTCW     |           |  |
| Q1114 Lube, Full Flow     | LF3352    |  |
| Air                       | AF999     |  |
| Engine: DORMAN 6BK        |           |  |
| Fuel, Cartridge           | FF144     |  |
| Engine: DORMAN 6DA        |           |  |
| DA111 Lube, Spin-On       | LF551A*   |  |
| Lube, Spin-On             | LF3402    |  |
| 7111296 Fuel, Cartridge   | FF167     |  |
| Engine: DORMAN 6DAT       |           |  |
| DA111 Lube, Spin-On       | LF551A*   |  |
| Lube, Spin-On             | LF3402    |  |
| 7111296 Fuel, Cartridge   | FF167     |  |
| Engine: DORMAN 6DL        |           |  |
| K4294 Lube, Cartridge     | LF566     |  |
| Lube, Cartridge           | LF594     |  |
| Engine: DORMAN 6DJUD      |           |  |
| Q4294 Lube, Full Flow     | LF4003    |  |
| Fuel, Cartridge           | FF4010    |  |
| Fuel, Cartridge           | FF144     |  |
| Engine: DORMAN 6KA        |           |  |
| K4294 Lube, Full Flow     | LF566     |  |
| Engine: DORMAN 6KU        |           |  |
| Q4294 Lube, Full Flow     | LF4003    |  |
| Fuel, Cartridge           | FF4010    |  |
| Fuel, Cartridge           | FF144     |  |
| Engine: DORMAN 6KUD       |           |  |
| Q4294 Lube                | LF4003    |  |
| Engine: DORMAN 6KUDDT     |           |  |
| Q4294 Lube                | LF4003    |  |
| Engine: DORMAN 6KUF       |           |  |
| Q4294 Lube, Full Flow     | LF4003    |  |
| Fuel, Cartridge           | FF4010    |  |
| Fuel, Cartridge           | FF144     |  |
| Engine: DORMAN 6LA        |           |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 6LB        |           |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 6LBM       |           |  |
| Q4294 Lube, Full Flow     | LF4003    |  |
| Fuel, Cartridge           | FF4010    |  |
| Fuel, Cartridge           | FF144     |  |
| Engine: DORMAN 6LBT       |           |  |
| L1114 Lube, Full Flow     | LF4003    |  |
| Engine: DORMAN 6LBTCA     |           |  |
| L1114 Lube, Full Flow     | LF4003    |  |

|                          |        |  |
|--------------------------|--------|--|
| Engine: DORMAN 6LC       |        |  |
| L1114 Lube, Full Flow    | LF4003 |  |
| Engine: DORMAN 6LCT      |        |  |
| L1114 Lube, Full Flow    | LF4003 |  |
| Engine: DORMAN 6LD       |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| L1114 Lube, Full Flow    | LF4003 |  |
| Engine: DORMAN 6LDT      |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| L1114 Lube, Full Flow    | LF4003 |  |
| Engine: DORMAN 6LEFCA    |        |  |
| Lube, Cartridge          | LF3352 |  |
| Engine: DORMAN 6LET      |        |  |
| Lube, Cartridge          | LF3352 |  |
| Engine: DORMAN 6LETCN    |        |  |
| Lube, Cartridge          | LF3352 |  |
| Engine: DORMAN 6LEV      |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Q4244 Fuel, Cartridge    | FF167  |  |
| Engine: DORMAN 6LFE      |        |  |
| Lube, Cartridge          | LF3352 |  |
| Engine: DORMAN 6O        |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 6OT       |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 6OTCA     |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 8DA       |        |  |
| DAV111 Lube, Spin-On     | LF4017 |  |
| Lube, Spin-On            | LF3402 |  |
| Engine: DORMAN 8F        |        |  |
| Fuel, Cartridge          | FF4008 |  |
| Engine: DORMAN 8JT/2     |        |  |
| Lube, Full Flow          | LF4003 |  |
| Hydraulic                | LF3352 |  |
| Engine: DORMAN 8LB       |        |  |
| L1114 Lube, Full Flow    | LF4003 |  |
| Engine: DORMAN 8Q        |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 8QBTC     |        |  |
| Lube, Full Flow          | LF4003 |  |
| Hydraulic                | LF3352 |  |
| Engine: DORMAN 8OT       |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 8QTC      |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 8QTCW     |        |  |
| Q1114 Lube, Full Flow    | LF3352 |  |
| Air                      | AF999  |  |
| Engine: DORMAN 8T2       |        |  |
| Lube, Spin-On            | LF4017 |  |
| Fuel, Cartridge          | FF4008 |  |
| Engine: DORMAN LA SERIES |        |  |
| Q4294 Lube               | LF4003 |  |
| Engine: DORMAN LB SERIES |        |  |
| Q4294 Lube               | LF4003 |  |

|                            |                       |  |
|----------------------------|-----------------------|--|
| Engine: DORMAN MARK I      |                       |  |
| Lube, Full Flow            | LF594                 |  |
| K4294 Lube, Cartridge      | LF566                 |  |
| Engine: DORMAN MARK II     |                       |  |
| K4294 Lube, Full Flow      | LF566                 |  |
| Engine: DORMAN V8J         |                       |  |
| DAV111 Lube, Spin-On       | LF4017                |  |
| Lube, Spin-On              | LF3402                |  |
| <b>DOUGLAS F. L.</b>       |                       |  |
| DC 4-DEC (generator)       |                       |  |
| Lube, Full Flow            | LF4005                |  |
| Air                        | AF424                 |  |
| Fuel, Cartridge            | FF167                 |  |
| NS12-4 (generator)         |                       |  |
| See: TUG-MASTER DC7        |                       |  |
| NSV8 170 (generator)       |                       |  |
| Engine: CAT 3208           |                       |  |
| Lube, Spin-On              | LF654*                |  |
| Air                        | AF353K                |  |
| Fuel, Spin-On              | FF185*                |  |
| NSV8 170 (generator)       |                       |  |
| Air                        | AF353K                |  |
| Fuel, Cartridge            | FF4008(2)             |  |
| TUG-MASTER DC7 (generator) |                       |  |
| Lube, Cartridge            | LF3352                |  |
| <b>DRESSER</b>             |                       |  |
| 100C (crawler dozer)       |                       |  |
| Engine: IHC D206           |                       |  |
| 528250R1 Lube, Spin-On     | LF673                 |  |
| 625041C1 Air, Primary      | AF1747K               |  |
| 625042C1 Air, Secondary    | AF1739                |  |
| 3132428R2 Fuel             | FF214(2)              |  |
| 3144477R92 Fuel            | FF167                 |  |
| 386120R91 Transmission     | HF6054                |  |
| 615447C2 Transmission      | HF6064                |  |
| 623017C1 Hydraulic         | HF6081                |  |
| 100E (crawler dozer)       |                       |  |
| Engine: IHC D239           |                       |  |
| 528250R1 Lube, Spin-On     | LF673                 |  |
| 625041C1 Air, Primary      | AF1747K               |  |
| 625042C1 Air, Secondary    | AF1739                |  |
| 3132428R2 Fuel             | FF214(2)              |  |
| 615447C2 Transmission      | HF6064                |  |
| 623017C1 Hydraulic         | HF6081                |  |
| 100G (crawler dozer)       |                       |  |
| Engine: IHC D240N          |                       |  |
| Lube, Full-Flow            | LF3345*               |  |
| Spin-On                    |                       |  |
| Fuel/Water Sep             | FS1280                |  |
| Spin-On                    |                       |  |
| Fuel, Spin-On              | FF42000 <sup>OR</sup> |  |
| Fuel, Spin-On              | FF5052*               |  |
| 125C (loader)              |                       |  |
| Engine: IHC D239           |                       |  |
| 528250R1 Lube, Spin-On     | LF673                 |  |
| 625041C1 Air, Primary      | AF1747K               |  |
| 625042C1 Air, Secondary    | AF1739                |  |
| 3132428R2 Fuel             | FF214(2)              |  |
| 3144477R92 Fuel            | FF167(2)              |  |
| 386120R91 Transmission     | HF6054                |  |
| 615447C2 Transmission      | HF6064                |  |
| 623017C1 Hydraulic         | HF6081                |  |
| 125E (loader)              |                       |  |
| Engine: IHC DT239          |                       |  |
| 528250R1 Lube, Spin-On     | LF673                 |  |
| 631421C1 Air, Primary      | AF1740                |  |
| 631422C1 Air, Secondary    | AF1738                |  |
| Fuel, Primary              | FF5117                |  |

Medium/Heavy Duty Applications

DRESSER

|                           |                       |                               |                          |                                |                        |                                   |                        |
|---------------------------|-----------------------|-------------------------------|--------------------------|--------------------------------|------------------------|-----------------------------------|------------------------|
| 3132428R2 Fuel, Secondary | FF214(2)              | 343731R91 Air                 | AF809K                   | 250C (loader)                  |                        | 500E (loader)                     |                        |
| 3144477R92 Fuel           | FF167(2)              | 327491R91 Air                 | AF453                    | Engine: IHC DVT-573B           |                        | Engine: IHC D155                  |                        |
| 615447C2 Transmission     | HF6064                | 625626C1 Fuel, Primary        | FF196*                   | 684206C1 Lube, Spin-On         | LF703                  | 398080R2 Lube                     | LF3382                 |
| 623017C1 Hydraulic        | HF6081                | 625627C1 Fuel, Primary        | FF5020*                  | 602998C91 Lube, Cartridge      | LF570                  | 384812R93 Air                     | AF807K                 |
| 125G (loader)             |                       | 702253C1 Fuel                 | FF192                    | 627127C1 Air, Primary          | AF906                  | 3144477R92 Fuel                   | FF167                  |
| Engine: IHC D240T         |                       | 702255C1 Fuel/Water Separator | FF194                    | 627128C1 Air, Secondary        | AF907                  | 3044506R93 Fuel                   | FF167                  |
| Lube, Full-Flow Spin-On   | LF3345*               | 381256R91 Hydraulic           | HF6094                   | 625627C1 Fuel, Primary         | FF5020*                | 528250R1 Hydraulic                | LF673                  |
| 1129112C1 Air, Secondary  | AF4996                | 175B (loader)                 |                          | 702255C1 Fuel, Primary         | FF194                  | 918266R93 Transmission            | LF551A*                |
| Fuel, Spin-On             | FF42000 <sup>OR</sup> | Engine: IHC UD-407            |                          | 674293C1 Fuel, Secondary       | FF5067                 | 510 (loader)                      |                        |
| Fuel, Spin-On             | FF5052*               | 323827R91 Lube, Full Flow     | LF563(2)                 | 666219C1 Hydraulic             | HF6082                 | Engine: KOMATSU 4D92              |                        |
| Fuel/Water Sep Spin-On    | FS1280                | 343731R91 Air                 | AF809K                   | 381256R92 Hydraulic            | HF6094                 | 6002115213 Lube, Spin-On          | LF708                  |
| 140M (construction truck) |                       | 327491R91 Air                 | AF453                    | 631144C3 Transmission          | HF6061                 | 6002115240 Lube                   | LF760                  |
| Engine: DETROITD 12V-71   |                       | 702848C1 Air, Primary         | AF900                    | 336670R5 Hydraulic             | HF6082                 | 6001819300 Air, Primary           | AF895                  |
| Lube, Full-Flow Spin-On   | LF3333(2)*            | 702847C1 Air, Secondary       | AF902                    | 1140079C2 Hydraulic, Cartridge | HF6151                 | Air, Secondary                    | AF894                  |
| Fuel, Spin-On             | FF5036                | Air                           | AF409K                   | 250E (loader)                  |                        | 6130708010 Fuel, Cartridge        | FF218                  |
| Fuel, Spin-On             | FF5037                | 702251C1 Fuel, Primary        | FF5020*                  | Engine: CUMMINS LTA10          |                        | 6003118220 Fuel, Spin-On          | FF5058                 |
| 140M (construction truck) |                       | 702143C1 Fuel, Primary        | FF196*                   | 1212622H1 Lube, Full Flow      | LF670*                 | 38510100021 Hydraulic             | HF35255                |
| Engine: CUMMINS KTA19     |                       | 702253C1 Fuel, Secondary      | FF192                    | 1212621H1 Lube, By-Pass        | LF777                  | 510 (loader)                      |                        |
| Lube, Full-Flow Spin-On   | LF3333(2)*            | 381256R91 Hydraulic           | HF6094                   | 672020C1 Air, Secondary        | AF920                  | 528250R1 Lube, Spin-On            | LF673                  |
| Lube, By-Pass Spin-On     | LF777 <sup>OR</sup>   | 175C (loader)                 |                          | 672019C2 Air, Primary          | AF408M                 | 1105717C1 Air, Primary            | AF4059K                |
| Lube, By-Pass Spin-On     | LF3635                | Engine: INTERNTL DT466        |                          | 1212623H1 Fuel                 | FF105*                 | Air                               | AF409K                 |
| Fuel, Spin-On             | FF105D(2)             | 675616C91 Lube, Spin-On       | LF3316*                  | 702255C1 Fuel, Primary         | FF194                  | 529852R4 Air, Secondary           | AF988                  |
| Fuel/Water Sep Spin-On    | FS1212* <sup>OR</sup> | 1808896C1 Lube, Spin-On       | LF3420*                  | 666219C1 Hydraulic             | HF6082                 | 930654C1 Transmission             | HF6085                 |
| Fuel/Water Sep Spin-On    | FS1242*               | 627934C1 Air, Primary         | AF904                    | 381256R92 Transmission         | HF6094                 | 510B (loader)                     |                        |
| 150A (crane)              |                       | 627935C1 Air, Secondary       | AF905                    | 631144C3 Transmission          | HF6061                 | Engine: IHC D240T                 |                        |
| Engine: IHC D359T         |                       | 627127C1 Air, Primary         | AF906                    | 1140079C2 Transmission         | HF6151(2)              | See: 510C                         |                        |
| Lube, Full-Flow Spin-On   | LF3349*               | 627128C1 Air, Secondary       | AF907                    | 330M (construction truck)      |                        | 510C (loader)                     |                        |
| Fuel/Water Sep Spin-On    | FS1280                | 625627C1 Fuel, Primary        | FF5020*                  | Engine: CUMMINS KTA38          |                        | Engine: IHC D240T                 |                        |
| Fuel, Spin-On             | FF42000 <sup>OR</sup> | 625626C1 Fuel, Primary        | FF196*                   | Lube, Full-Flow Spin-On        | LF3333(4)*             | Lube, Full-Flow Spin-On           | LF3345*                |
| Fuel, Spin-On             | FF5052*               | 672603C2 Fuel, Spin-On        | FF5019                   | Lube, By-Pass Spin-On          | LF777(2) <sup>OR</sup> | 1240388H1 Lube, Full-Flow Spin-On | LF3349*                |
| 150F (crane)              |                       | 702256C1 Fuel, Spin-On        | FF194                    | Lube, By-Pass Spin-On          | LF3635(2)              | 1105717C1 Air, Primary            | AF4059K                |
| Engine: IHC D359T         |                       | 381256R91 Hydraulic           | HF6094                   | Fuel/Water Sep Spin-On         | FS1216(2)*             | 529852R5 Air, Secondary           | AF988                  |
| See: 150A                 |                       | 631144C2 Hydraulic            | HF6061                   | Fuel/Water Sep Spin-On         | FS1006(2)*             | 1129110C1 Air, Secondary          | AF1680                 |
| 165 (loader)              |                       | 666219C1 Hydraulic            | HF6082                   | 200 (loader)                   |                        | 161623 Fuel/Water Separator       | FS1280                 |
| Engine: IHC D310          |                       | 690171C1 Water, Spin-On       | WF2051                   | 161623 Fuel/Water Separator    | FS1280                 | Fuel, User Friendly Version       | FF42000 <sup>OR</sup>  |
| 528250R1 Lube             | LF673                 | 200 (loader)                  |                          | 161624 Fuel                    | FF5052*                | 161624 Fuel                       | FF5052*                |
| 3124008R2 Air, Primary    | AF953K                | 161624 Fuel                   | FF5052*                  | 1214275H2 Hydraulic            | HF6836                 | 930654C1 Transmission             | HF6085                 |
| 3144477R92 Fuel           | FF167                 | 627934C1 Air, Primary         | AF904                    | 627934C1 Air, Primary          | AF904                  | 1140079C2 Transmission            | HF6151                 |
| 3044506R93 Fuel           | FF167                 | 627935C1 Air, Secondary       | AF905                    | 627935C1 Air, Secondary        | AF905                  | 1103462C2 Hydraulic, Spin-On      | HF35003                |
| 3108245R1 Transmission    | HF6118*               | 210M (construction truck)     |                          | 4000 (loader)                  |                        | 510E (construction truck)         |                        |
| 175B (loader)             |                       | Engine: CUMMINS KTA19         |                          | Engine: CUMMINS KTA38          |                        | Engine: CUMMINS KTA38             |                        |
| Engine: IHC D361          |                       | Lube, Full-Flow Spin-On       | LF3333(2)*               | Lube, Full-Flow Spin-On        | LF3333(4)*             | Lube, Full-Flow Spin-On           | LF3333(4)*             |
| Lube, Full Flow           | LF570(2)              | Lube, By-Pass Spin-On         | LF777 <sup>OR</sup>      | Lube, By-Pass Spin-On          | LF777(2) <sup>OR</sup> | Lube, By-Pass Spin-On             | LF777(2) <sup>OR</sup> |
| 323827R91 Lube, Full Flow | LF563(2)              | Lube, By-Pass Spin-On         | LF3635                   | Lube, By-Pass Spin-On          | LF3635(2)              | Lube, By-Pass Spin-On             | LF3635(2)              |
| 343731R91 Air             | AF809K                | Fuel, Spin-On                 | FF105D(2)                | Lube, By-Pass Spin-On          | LF3635(2)              | 510E (construction truck)         |                        |
| Air                       | AF409K                | Fuel/Water Sep Spin-On        | FS1212(2)* <sup>OR</sup> | 4000 (loader)                  |                        | Engine: DETROITD 12V-149TIB       |                        |
| 702848C1 Air, Primary     | AF900                 | 250 (loader)                  |                          | Engine: DETROITD 12V-149       |                        | Lube, Full-Flow Spin-On           | LF3333(6)*             |
| 702847C1 Air, Secondary   | AF902                 | Engine: IHC DVT-573B          |                          | Lube, Full-Flow Spin-On        | LF3333(6)*             | Fuel, Spin-On                     | FF5036(2)              |
| 327491R91 Air, Panel      | AF453                 | 602998C91 Lube, Cartridge     | LF570                    | Fuel, Spin-On                  | FF5036(2)              | Fuel, Spin-On                     | FF5037(2)              |
| 306353R91 Fuel, Primary   | FF188                 | 625627C1 Fuel, Spin-On        | FF5020*                  | Fuel, Spin-On                  | FF5037(2)              | 512 (loader)                      |                        |
| Fuel, Secondary           | FF134                 | 674293C1 Fuel, Spin-On        | FF5067                   | 412 (scraper)                  |                        | 161625 Lube, Full-Flow Spin-On    | LF3345*                |
| 702255C1 Fuel, Spin-On    | FF194                 | 702253C1 Fuel, Spin-On        | FF192                    | Engine: IHC DVT-800            |                        | 1129112C1 Air, Secondary          | AF4996                 |
| 702253C1 Fuel, Spin-On    | FF192                 | 250B (loader)                 |                          | 602998C91 Lube, Cartridge      | LF570                  | Fuel/Water Sep Spin-On            | FS1280                 |
| 625627C1 Fuel, Spin-On    | FF5020*               | Engine: IHC DT429             |                          | 625627C1 Fuel, Spin-On         | FF5020*                | Spin-On                           |                        |
| 625626C1 Fuel, Spin-On    | FF196*                | 602998C91 Lube, Cartridge     | LF570                    | 674293C1 Fuel, Spin-On         | FF5067                 | Fuel, Spin-On                     | FF42000 <sup>OR</sup>  |
| 381256R91 Hydraulic       | HF6094                | 319854R91 Air                 | AF438                    | 412B (scraper)                 |                        | Fuel, Spin-On                     | FF5052*                |
| 175B (loader)             |                       | 606861C91 Air, Secondary      | AF1654                   | Lube, Full-Flow Spin-On        | LF734                  | 515 (loader)                      |                        |
| Engine: IHC DT407         |                       | 890104R91 Air                 | AF456                    | Fuel, Spin-On                  | FF105*                 | Engine: ISUZU DA220               |                        |
| 323827R91 Lube            | LF563                 | 381256R92 Hydraulic           | HF6094                   | 515 (loader)                   |                        | 9885111911 Fuel, Cartridge        | FF5029                 |
| 702848C1 Air, Primary     | AF900                 | 336670R5 Hydraulic, Cartridge | HF6082                   | 675616C91 Lube, Spin-On        | LF3316*                |                                   |                        |
| 702847C1 Air, Secondary   | AF902                 |                               |                          |                                |                        |                                   |                        |

\* See Upgrade Table in Page E1

DRESSER

Medium/Heavy Duty Applications

|                              |                       |   |                              |                       |                           |                          |
|------------------------------|-----------------------|---|------------------------------|-----------------------|---------------------------|--------------------------|
| 1808896C1 Lube, Spin-On      | LF3420*               | 520CH (loader)<br>Engine: KOMATSU S6D102E<br>See: 515CH | Air, Primary                 | AF1887M               | Spin-On                   |                          |
| 61122C1 Air, Primary         | AF4823K               |   | Air, Secondary               | AF907                 | Fuel/Water Sep            | FS1212* <sup>OR</sup>    |
| 529852R4 Air, Secondary      | AF988                 |   | Fuel, Spin-On                | FF5019                | Spin-On                   |                          |
| 625627C1 Fuel, Primary       | FF5020*               |   | Fuel, Spin-On                | FF5020*               | Fuel/Water Sep            | FS1242*                  |
| 672603C2 Fuel                | FF5019                | 525 (loader)  |                              | HF6223                | Spin-On                   |                          |
| 930654C1 Transmission        | HF6085                | Lube, Full-Flow   | 940241C2 Hydraulic,          |                       |                           |                          |
|                              |                       | Spin-On   | Cartridge                    |                       |                           |                          |
| 515B (loader)                |                       | Fuel/Water Sep  | 1140079C2 Hydraulic,         | HF6151                | 560 (loader)              |                          |
| 1240388H1 Lube, Full-Flow    | LF3349*               | Spin-On   | Cartridge                    |                       | Engine: CUMMINS KT-1150   |                          |
| Spin-On                      |                       | Fuel, Spin-On   |                              |                       | Lube, Spin-On             | LF670*                   |
| 1129112C1 Air, Secondary     | AF4996                | Fuel, Spin-On   | 542 (loader)                 | LF734                 | Lube, By-Pass             | LF777                    |
| 161623 Fuel/Water Sep        | FS1280                | Fuel, Spin-On   | Lube, Full-Flow              | LF3000* <sup>OR</sup> | 1214920H1 Fuel/Water Sep  | FS1212*                  |
| Spin-On                      |                       | Fuel, Spin-On   | Spin-On                      |                       | Spin-On                   |                          |
| 161624 Fuel, Spin-On         | FF42000 <sup>OR</sup> | 530 (loader)  | Lube, Full-Flow              | LF3639                | 877826C4 Hydraulic,       | HF6168                   |
| 161624 Fuel, Spin-On         | FF5052*               | Engine: KOMATSU S6D105                                  | Spin-On                      |                       | Cartridge                 |                          |
| 3132428R2 Fuel, Spin-On      | FF214                 | 6136515120 Lube, Spin-On                                | Lube, Full-Flow              | LF3639                | 896811C1 Hydraulic,       | HF6165                   |
| 1103462C2 Hydraulic, Spin-On | HF35003               | 3816279341 Air  | Spin-On                      |                       | Cartridge                 |                          |
| 1140079C2 Hydraulic,         | HF6151                | 3816279351 Air  | Fuel/Water Sep               | FS1280                | 930654C1 Hydraulic,       | HF6085                   |
| Cartridge                    |                       | 6136716120 Fuel, Spin-On                                | Spin-On                      |                       | Cartridge                 |                          |
| 930654C1 Hydraulic,          | HF6085                | 38511066432 Hydraulic                                   | Fuel, Spin-On                | FF42000 <sup>OR</sup> |                           |                          |
| Cartridge                    |                       | 38510100021 Hydraulic                                   | Fuel, Spin-On                | FF5052*               | 560 (loader)              |                          |
|                              |                       | 6710618131 Coolant                                      | Fuel, Spin-On                |                       | Engine: CASE DT-817B      |                          |
|                              |                       |   |                              |                       | Engine: CASE DT-817C      |                          |
| 515C (loader)                |                       | 530 (loader)  | 545 (loader)                 |                       | 684206C2 Lube, Spin-On    | LF703                    |
| Engine: IHC D358             |                       | Engine: IHC   | Engine: CUMMINS LTA10-C      |                       | 602998C91 Lube, Full Flow | LF570                    |
| 528250R1 Lube                | LF673                 | 1106643C2 Hydraulic, Spin-On                            | Lube, Full-Flow              | LF3000* <sup>OR</sup> | 680587C2 Air, Primary     | AF919                    |
| 3153188R1 Air, Primary       | AF4103                | 1140079C2 Hydraulic,                                    | Lube, Full-Flow              | LF3639                | 680588C1 Air, Secondary   | AF929                    |
| 3153187R1 Air, Secondary     | AF1733KM              | Cartridge   | Spin-On                      |                       | 702672C1 Air, Primary     | AF908                    |
| 3144477R92 Fuel              | FF167                 | 930654C1 Hydraulic,                                     | Fuel/Water Sep               | FS1212* <sup>OR</sup> | 702673C1 Air, Secondary   | AF909                    |
| 3132015R92 Fuel              | FF5228                | Cartridge   | Spin-On                      |                       | 625627C1 Fuel, Primary    | FF5020*                  |
| 930654C1 Transmission        | HF6085                | 530A (loader)   | Fuel/Water Sep               | FS1242*               | 702253C1 Fuel             | FF192                    |
| 1140079C2 Transmission       | HF6151                | 3132737R93 Lube, Spin-On                                | Spin-On                      |                       | 674293C1 Fuel             | FF5067                   |
| 1103462C2 Hydraulic          | HF35003               | Air   |                              |                       | 877826C4 Hydraulic        | HF6168                   |
| 515C (loader)                |                       | 3132428R2 Fuel, Spin-On                                 | 550 (loader)                 |                       | 896811C1 Transmission     | HF6165                   |
| See: 515B                    |                       |   | Engine: IHC DVT-800          |                       | 930654C1 Transmission     | HF6085                   |
| 515CH (loader)               |                       | 532 (loader)  | 684206C2 Lube, Spin-On       | LF703                 | 940241C2 Hydraulic        | HF6223                   |
| See: 515B                    |                       | Lube, Full-Flow   | 672020C1 Air, Secondary      | AF920                 |                           |                          |
| 515CH (loader)               |                       | Spin-On   | 672019C2 Air, Primary        | AF408M                | 560 (loader)              |                          |
| Engine: KOMATSU S6D102E      |                       | Lube, Full-Flow   | 625627C1 Fuel, Primary Spin- | FF5020*               | Engine: IHC DVT-800       |                          |
| BT339 Lube, Full-Flow        | LF3349*               | Spin-On   | On                           |                       | 602998C91 Lube, Cartridge | LF570                    |
| Spin-On                      |                       | Lube, Full-Flow   | 674293C1 Fuel, Secondary     | FF5067                | 625627C1 Fuel, Spin-On    | FF5020*                  |
|                              |                       | Spin-On   | 1140079C1 Hydraulic          | HF6151                | 674293C1 Fuel, Spin-On    | FF5067                   |
| 518B (loader)                |                       | Fuel/Water Sep  | 940241C2 Hydraulic           | HF6223                |                           |                          |
| 1240388H1 Lube, Full-Flow    | LF3349*               | Spin-On   | 690171C1 Coolant             | WF2051                | 560B (loader)             |                          |
| Spin-On                      |                       | Fuel, Spin-On   | 550 (loader)                 |                       | Engine: CUMMINS KT-1150   |                          |
| 1249057H1 Air, Primary       | AF1934M               | Fuel, Spin-On   | Engine: CUMMINS NTA-855      |                       | See: 560                  |                          |
| 1249058H1 Air, Secondary     | AF1935M               | Fuel, Spin-On   | Lube, By-Pass                | LF777 <sup>OR</sup>   | 560B (loader)             |                          |
| 161623 Fuel/Water Sep        | FS1280                | 538 (loader)  | Spin-On                      |                       | Engine: CUMMINS QSK19     |                          |
| Spin-On                      |                       | Lube, Full-Flow   | Lube, By-Pass                | LF3635                | Lube, Full-Flow           | LF3000(2)* <sup>OR</sup> |
| 161624 Fuel, Spin-On         | FF42000 <sup>OR</sup> | Spin-On   | Spin-On                      |                       | Spin-On                   |                          |
| 161624 Fuel, Spin-On         | FF5052*               | Lube, Full-Flow   | Lube, Full-Flow              | LF3333*               | Lube, Full-Flow           | LF3639(2)                |
| 1546012170 Hydraulic,        | HF6354*               | Spin-On   | Spin-On                      |                       | Spin-On                   |                          |
| Cartridge                    |                       | Fuel/Water Sep  | 680587C2 Air                 | AF919                 | Fuel/Water Sep            | FS1000(2)                |
| 4241611140 Transmission      | HF35255               | Spin-On   | 680588C1 Air, Secondary      | AF929                 | Spin-On                   |                          |
|                              |                       | Fuel, Spin-On   | Fuel/Water Sep               | FS1212* <sup>OR</sup> |                           |                          |
| 520B (loader)                |                       | Fuel, Spin-On   | Spin-On                      |                       | 560B (loader)             |                          |
| Engine: IHC D359T            |                       | Fuel, Spin-On   | Fuel/Water Sep               | FS1242*               | Engine: CUMMINS KTA19-C   |                          |
| 1240388H1 Lube, Full-Flow    | LF3349*               | 540 (loader)  | Spin-On                      |                       | Lube, Full-Flow           | LF3333(2)*               |
| Spin-On                      |                       | Engine: KOMATSU 3D94-2                                  | Fuel, Spin-On                |                       | Spin-On                   |                          |
| 1249057H1 Air, Primary       | AF1934M               | 675617C91 Lube, Spin-On                                 | Fuel, Spin-On                | FF105D                | Lube, By-Pass             | LF777(2) <sup>OR</sup>   |
| 1249058H1 Air, Secondary     | AF1935M               | 1808896C1 Lube, Spin-On                                 | 540 (loader)                 | HF6223                | Spin-On                   |                          |
| 161623 Fuel/Water            | FS1280                | 625627C1 Fuel, Primary                                  | Engine: IHC                  |                       | Lube, By-Pass             | LF3635(2)                |
| Separator                    |                       | 940241C2 Hydraulic,                                     | Lube, Full-Flow              | HF6151                | Spin-On                   |                          |
| 161624 Fuel, User            | FF42000 <sup>OR</sup> | Cartridge   | Spin-On                      |                       | Fuel, Spin-On             | FF105D(2)                |
| Friendly Version             |                       |   | Fuel, Spin-On                |                       | Fuel/Water Sep            | FS1212* <sup>OR</sup>    |
| 161624 Fuel                  | FF5052*               | 540 (loader)  | Fuel, Spin-On                |                       | Spin-On                   |                          |
| Transmission                 | HF6085                | Engine: KOMATSU SA6D110-1                               | 555 (loader)                 |                       | Fuel/Water Sep            | FS1242*                  |
| Transmission                 | HF6151                | 6136515120 Lube, Spin-On                                | 1212622H1 Lube               | LF670*                | Water, Spin-On            | WF2071(2)                |
|                              |                       | 3819356941 Air, Primary                                 | 1212621H1 Lube, By-Pass      | LF777                 |                           |                          |
| 520C (loader)                |                       | 3819356931 Air, Secondary                               | Spin-On                      |                       | 570 (loader)              |                          |
| Engine: IHC D359T            |                       | 6003118291 Fuel, Spin-On                                | 680587C2 Air                 | AF919                 | Lube, By-Pass             | LF777(2) <sup>OR</sup>   |
| See: 520B                    |                       | 38510100021 Hydraulic                                   | 680588C1 Air, Secondary      | AF929                 | Lube, By-Pass             | LF3635(2)                |
| 520CH (loader)               |                       | 540 (loader)  | 1214920H1 Fuel/Water Sep     | FS1212*               | Spin-On                   |                          |
| Engine: IHC D359T            |                       | Engine: IHC   | Spin-On                      |                       | Lube, Full-Flow           | LF3333*                  |
| See: 520B                    |                       | Lube, Full-Flow   | 558 (loader)                 |                       | Spin-On                   |                          |
|                              |                       | Spin-On   | Engine: CUMMINS NTA855       |                       | Lube                      | LF516                    |
|                              |                       |   | Lube, Full-Flow              | LF3000* <sup>OR</sup> |                           |                          |
|                              |                       |   | Spin-On                      |                       |                           |                          |
|                              |                       |   | Lube, Full-Flow              | LF3639                |                           |                          |



|   |                |                       |  |                                      |
|---|----------------|-----------------------|--|--------------------------------------|
| 680587C2 Air, Primary AF919             | Spin-On        |                       | 870 (loader)                               | A606 (grader)                        |
| 680588C1 Air, Secondary AF929           | Fuel/Water Sep | FS1280                | Engine: IHC D505T                          | Engine: IHC D505T                    |
| Fuel, Spin-On FF202(2)*                 | Spin-On        |                       | See: 850                                   | See: A600                            |
| 940241C2 Hydraulic HF6223               | Fuel, Spin-On  | FF42000 <sub>OR</sub> | 970 (dozer)                                | D240T (industrial engine)            |
| 1140079C1 Transmission HF6151           | Fuel, Spin-On  | FF5052*               | 680587C2 Air AF919                         | Lube, Full-Flow LF3345*              |
| Hydraulic, HF6151(2)                    |                |                       | 680588C1 Air, Secondary AF929              | Spin-On                              |
| Cartridge                               |                |                       | 1140079C2 Hydraulic, HF6151                | Fuel/Water Sep FS1280                |
| Water, Spin-On WF2071(2)                |                |                       | Cartridge                                  | Spin-On                              |
|   |                |                       | 1214275H1 Hydraulic, Spin-On HF6836        | Fuel, Spin-On FF42000 <sub>OR</sub>  |
| 570C (loader)                           |                |                       |  | Fuel, Spin-On FF5052*                |
| Engine: CUMMINS VTA28-C                 |                |                       | 970C (dozer)                               | D359T (industrial engine)            |
| Lube, Full-Flow LF3333(2)*              |                |                       | Engine: CUMMINS VTA28                      | Lube, Full-Flow LF3349*              |
| Spin-On                                 |                |                       | Lube, Full-Flow LF3333(2)*                 | Spin-On                              |
| Lube, By-Pass LF777 <sub>OR</sub>       |                |                       | Lube, By-Pass LF777 <sub>OR</sub>          | Fuel/Water Sep FS1280                |
| Spin-On                                 |                |                       | Spin-On                                    | Spin-On                              |
| Lube, By-Pass LF3635                    |                |                       | Lube, By-Pass LF3635                       | Fuel, Spin-On FF42000 <sub>OR</sub>  |
| Spin-On                                 |                |                       | Spin-On                                    | Fuel, Spin-On FF5052*                |
| Fuel, Spin-On FF202(2)*                 |                |                       | Fuel, Spin-On FF105D(2)                    |                                      |
| Fuel/Water Sep FS1216(2)*               |                |                       | Fuel/Water Sep FS1212* <sub>OR</sub>       | P3000 (roller)                       |
| Spin-On                                 |                |                       | Spin-On                                    | Engine: PERKINS                      |
| Fuel/Water Sep FS1006(2)*               |                |                       | Fuel/Water Sep FS1242*                     | Lube, Cartridge LF594                |
| Spin-On                                 |                |                       |  | Fuel, Cartridge FF144                |
| Water, Spin-On WF2071(2)                |                |                       |  |                                      |
|   |                |                       |  | S3-5B (roller)                       |
| 580 (loader)                            |                |                       | A450E (grader)                             | Engine: DRESSER D140                 |
| Engine: CUMMINS KT38                    |                |                       | Engine: DRESSER D359T                      | 1245424H1 Lube, Full-Flow LF3473     |
| Lube, Full-Flow LF3333(2)*              |                |                       | 79360 Lube, Full-Flow HF6117 <sub>OR</sub> | Spin-On                              |
| Spin-On                                 |                |                       | Cartridge                                  | 384812R93 Air, Primary AF807K        |
| Lube, By-Pass LF750A(2) <sub>OR</sub>   |                |                       | 79360 Lube, Full-Flow LF509N               |                                      |
| Cartridge                               |                |                       | Cartridge                                  | S3-5B (roller)                       |
| Lube, By-Pass LF750B(2) <sub>OR</sub>   |                |                       | 1249055H1 Air, Primary AF25763M            | Engine: WAUKESHA VRG155              |
| Cartridge                               |                |                       | 1249056H1 Air, Secondary AF25764           | 127564 Lube, Full-Flow LF670*        |
| Lube, By-Pass LF750D(2)                 |                |                       | 149661 Hydraulic, Spin-On HF6641           | Spin-On                              |
| Cartridge                               |                |                       |  | 115548H45 Air AF1658K                |
| Lube, By-Pass LF777(2) <sub>OR</sub>    |                |                       | A500E (grader)                             |                                      |
| Spin-On                                 |                |                       | Engine: CUMMINS D505T                      | S4-6B (roller)                       |
| Lube, By-Pass LF3635(2)                 |                |                       | 1240892H1 Lube, Full-Flow LF734            | Engine: DRESSER D140                 |
| Spin-On                                 |                |                       | Spin-On                                    | See: S3-5B                           |
| Fuel, Spin-On FF202(2)*                 |                |                       | 79360 Lube, Full-Flow HF6117 <sub>OR</sub> |                                      |
| Fuel/Water Sep FS1216(2)*               |                |                       | Cartridge                                  | S4-6B (roller)                       |
| Spin-On                                 |                |                       | 79360 Lube, Full-Flow LF509N               | Engine: WAUKESHA VRG155              |
| Fuel/Water Sep FS1006(2)*               |                |                       | Cartridge                                  | See: S3-5B                           |
| Spin-On                                 |                |                       | 1249055H1 Air, Primary AF25763M            |                                      |
| Water, Spin-On WF2071(2)                |                |                       | 1249056H1 Air, Secondary AF25764           | SB60 (dozer)                         |
|   |                |                       | 149661 Hydraulic, Spin-On HF6641           | See: TD40C                           |
|   |                |                       |  | SP780 (industrial equipment)         |
| 580 (loader)                            |                |                       | A550E (grader)                             | Engine: DETROITD 6V-92TA             |
| Lube, Full-Flow LF509N(4) <sub>OR</sub> |                |                       | Engine: IHC D505T                          | Lube, Full-Flow LF509N <sub>OR</sub> |
| Cartridge                               |                |                       | 1240892H1 Lube, Full-Flow LF734            | Cartridge                            |
| Lube, Full-Flow HF6118(4)*              |                |                       | Spin-On                                    | Lube, Full-Flow HF6118*              |
| Cartridge                               |                |                       | 1249055H1 Air, Primary AF25763M            | Cartridge                            |
| Air, Primary AF851M                     |                |                       | 1249056H1 Air, Secondary AF25764           | Lube, Full-Flow LF3333*              |
| Air, Secondary AF883M                   |                |                       | 141064 Hydraulic, HF35281                  | Spin-On                              |
| Fuel, Cartridge FF208                   |                |                       | Cartridge                                  | Fuel, Spin-On FF5207*                |
| Fuel, Cartridge FF127                   |                |                       | 149661 Hydraulic, Spin-On HF6641           | Fuel, Spin-On FF5206*                |
| Hydraulic, HF6085                       |                |                       |  |                                      |
| Cartridge                               |                |                       | A566E (grader)                             | TD12 (dozer)                         |
| Hydraulic, HF6151(4)                    |                |                       | Engine: IHC D505T                          | Engine: IHC D466                     |
|   |                |                       | 1240892H1 Lube, Full-Flow LF734            | 1811953C1 Lube, Full-Flow LF3455     |
| 625E-LC (excavator)                     |                |                       | Spin-On                                    | Spin-On                              |
| Engine: IHC D240T                       |                |                       | 79360 Lube, Full-Flow HF6117 <sub>OR</sub> | 675616C91 Lube LF3316(2)*            |
| Lube, Full-Flow LF3345*                 |                |                       | Cartridge                                  | 634269C1 Air, Primary AF932          |
| Spin-On                                 |                |                       | 79360 Lube, Full-Flow LF509N               | 634270C1 Air, Secondary AF487        |
| Fuel/Water Sep FS1280                   |                |                       | Cartridge                                  | 625627C1 Fuel, Primary FF5020*       |
| Spin-On                                 |                |                       | 1249055H1 Air, Primary AF25763M            | 672603C2 Fuel FF5019                 |
| Fuel, Spin-On FF42000 <sub>OR</sub>     |                |                       | 1249056H1 Air, Secondary AF25764           | 666219C1 Hydraulic HF6082            |
| Fuel, Spin-On FF5052*                   |                |                       | 149661 Hydraulic, Spin-On HF6641           | 1140079C2 Transmission HF6151        |
|   |                |                       |  |                                      |
| 635E-LC (excavator)                     |                |                       | A600 (grader)                              | TD12B (dozer)                        |
| Lube, Full-Flow LF3349*                 |                |                       | Engine: IHC D505T                          | Engine: CUMMINS D505N                |
| Spin-On                                 |                |                       | 1240892H1 Lube, Full-Flow LF734            | 1240892H1 Lube, Full-Flow LF734      |
| Fuel/Water Sep FS1280                   |                |                       | Spin-On                                    | Spin-On                              |
| Spin-On                                 |                |                       | 1249055H1 Air, Primary AF25763M            | 1251528H1 Air, Primary AF947         |
| Fuel, Spin-On FF42000 <sub>OR</sub>     |                |                       | 1249056H1 Air, Secondary AF25764           | 1251529H1 Air, Secondary AF963       |
| Fuel, Spin-On FF5052*                   |                |                       | 141064 Hydraulic, HF35281                  | 161623 Fuel/Water FS1280             |
|   |                |                       | Cartridge                                  | Separator                            |
| 645 (excavator)                         |                |                       | 149661 Hydraulic, Spin-On HF6641           | Fuel FF42000 <sub>OR</sub>           |
| Lube, Full-Flow LF3349*                 |                |                       |  |                                      |
|   |                |                       |  |                                      |

\* See Upgrade Table in Page E1

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|                               |                      |                                    |                       |                                   |                       |                                |           |
|-------------------------------|----------------------|------------------------------------|-----------------------|-----------------------------------|-----------------------|--------------------------------|-----------|
| 161624 Fuel                   | FF5052*              | 625626C1 Fuel, Primary             | FF196*                | 625627C1 Fuel, Primary            | FF5020*               | TD20C (dozer)                  |           |
| 666219C1 Hydraulic, Cartridge | HF6082               | 672603C2 Fuel                      | FF5019                | 672603C2 Fuel                     | FF5019                | Engine: IHC DVT-573B           |           |
| 1214275H1 Hydraulic, Spin-On  | HF6836               | 702255C1 Fuel, Spin-On             | FF194                 | 1140079C2 Transmission            | HF6151                | 602998C91 Lube, Cartridge      | LF570     |
| 1261387H1 Water               | WF2071               | 381256R91 Hydraulic                | HF6094                | 666219C1 Hydraulic, Cartridge     | HF6082                | 684206C1 Lube, Spin-On         | LF703     |
| TD12C (dozer)                 |                      | 631144C2 Hydraulic                 | HF6061                | 1214275H2 Hydraulic               | HF6836                | 627127C1 Air, Primary          | AF906     |
| 675616C91 Lube, Spin-On       | LF3316*              | 615447C2 Hydraulic                 | HF6064                | 1261387H1 Water                   | WF2071                | 627128C1 Air, Secondary        | AF907     |
| 625627C1 Fuel, Primary        | FF5020*              | 666219C1 Hydraulic                 | HF6082                | TD15E (dozer)                     |                       | 672019C2 Air, Primary          | AF408M    |
| 672603C2 Fuel, Secondary      | FF5019               | 1140079C2 Transmission             | HF6151                | Engine: CUMMINS D505N             |                       | 672020C1 Air, Secondary        | AF920     |
| 1140079C1 Transmission        | HF6151(2)            | 1214275H2 Water                    | HF6836                | 1240892H1 Lube, Full-Flow Spin-On | LF734                 | 625627C1 Fuel, Primary         | FF5020*   |
| TD14 (dozer)                  |                      | 690171C1 Coolant                   | WF2051                | 1240892H1 Lube, Full-Flow Spin-On | FS1280                | 702255C1 Fuel, Primary         | FF194     |
| S/N: 501-26000                |                      | TD15C (dozer)                      |                       | 161623 Fuel/Water Sep Spin-On     |                       | 674293C1 Fuel                  | FF5067    |
| Lube, By-Pass                 | LF585                | Engine: IHC DT407                  |                       | 161624 Fuel, Spin-On              | FF42000 <sub>OR</sub> | 381256R91 Hydraulic            | HF6094    |
| TD14-141 (dozer)              |                      | 323827R91 Lube, Cartridge          | LF563                 | 161624 Fuel, Spin-On              | FF5052*               | 631144C2 Hydraulic             | HF6061    |
| Lube, Full Flow               | LF570                | 1808896C1 Lube, Full-Flow Spin-On  | LF3420*               | 666219C1 Hydraulic, Cartridge     | HF6082                | 336670R5 Hydraulic             | HF6082    |
| TD14-142 (dozer)              |                      | 675616C91 Lube, Full-Flow Spin-On  | LF3316*               | 1214275H1 Hydraulic, Spin-On      | HF6836                | 666219C1 Hydraulic             | HF6082    |
| See: TD14-141                 |                      | 343731R91 Air                      | AF809K                | 1261387H1 Water                   | WF2071                | TD20E (dozer)                  |           |
| TD14A (dozer)                 |                      | 702848C1 Air, Primary              | AF900 <sub>AND</sub>  | TD18 (dozer)                      |                       | Engine: IHC DVT-800            |           |
| Lube, Full Flow               | LF570                | 702847C1 Air, Secondary            | AF902                 | S/N: 15001-22000                  |                       | Engine: IHC V-800              |           |
| Lube, By-Pass                 | LF585                | 627934C1 Air, Primary              | AF904 <sub>AND</sub>  | Lube, By-Pass                     | LF585(2)              | 602998C91 Lube                 | LF570     |
| Fuel                          | FF126                | 627935C1 Air, Secondary            | AF905                 | TD18 (dozer)                      |                       | 684206C2 Lube                  | LF703     |
| Fuel, Primary                 | FF137                | 625626C1 Fuel, Primary Spin-On     | FF196*                | S/N: 501-15000                    |                       | 672019C2 Air, Primary          | AF408M    |
| TD14A-141 (dozer)             |                      | 625627C1 Fuel, Primary Spin-On     | FF5020*               | Lube, Full Flow                   | LF624                 | 672020C1 Air, Secondary        | AF920     |
| 259479R92 Fuel                | FF126                | 672603C2 Fuel, Secondary Spin-On   | FF5019                | TD180FB (dozer)                   |                       | 702255C1 Fuel, Primary         | FF194     |
| TD14A-142 (dozer)             |                      | 702256C1 Fuel, Primary Spin-On     | FF194                 | Engine: DETROITD 6V-53            |                       | 674293C1 Fuel, Secondary       | FF5067    |
| See: TD14A-141                |                      | 702253C1 Fuel, Secondary Spin-On   | FF192                 | Lube, Full Flow                   | LF509N                | 631144C3 Transmission          | HF6061    |
| TD15-150 (dozer)              |                      | 381256R91 Hydraulic, Cartridge     | HF6094                | Fuel, Primary                     | FF106                 | 1140079C2 Transmission         | HF6151(2) |
| 323827R91 Lube, Full Flow     | LF563                | 631144C2 Hydraulic, Cartridge      | HF6061                | Fuel, Secondary                   | FF109                 | 690124C1 Coolant               | WF2053    |
| 343731R91 Air                 | AF809K               | 381256R91 Transmission             | HF6094                | TD18A (dozer)                     |                       | TD20G (dozer)                  |           |
| 702253C1 Fuel                 | FF192                | 631144C2 Transmission              | HF6061                | Lube, Full Flow                   | LF570(2)              | Engine: CUMMINS                |           |
| TD15-151 (dozer)              |                      | 690171C1 Coolant                   | WF2051                | Lube, By-Pass                     | LF585(2)              | 572498C1 Lube, By-Pass         | LF777     |
| See: TD15-150                 |                      | TD15C (dozer)                      |                       | TD18A-181 (dozer)                 |                       | 1212622H1 Lube, Full Flow      | LF670*    |
| TD15B (dozer)                 |                      | Engine: IHC D505T                  |                       | Lube, Full Flow                   | LF570(2)              | 935694C1 Air, Primary          | AF1887M   |
| Engine: IHC DT361             |                      | 1240892H1 Lube, Full-Flow Spin-On  | LF734                 | Lube, Full Flow                   | LF570(2)              | 935693C1 Air, Secondary        | AF4730    |
| 323827R91 Lube, Cartridge     | LF563                | 1251528H1 Air, Primary             | AF947                 | TD18A-182 (dozer)                 |                       | 1214920H1 Fuel/Water Separator | FS1212*   |
| 343731R91 Air                 | AF809K               | 1251529H1 Air, Secondary           | AF963                 | See: TD18A-181                    |                       | 1243000H1 Fuel                 | FF5079    |
| 702848C1 Air, Primary         | AF900                | 161623 Fuel/Water Sep Spin-On      | FS1280                | TD20-200 (dozer)                  |                       | 1140079C2 Transmission         | HF6151    |
| 702847C1 Air, Secondary       | AF902                | 161624 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | Lube, Full Flow                   | LF570(2)              | 1214275H1 Transmission         | HF6836    |
| 327491R91 Air, Panel          | AF453                | 161624 Fuel, Spin-On               | FF5052*               | 319854R91 Air                     | AF438                 | 666219C1 Hydraulic             | HF6082    |
| Fuel, Secondary               | FF134                | 666219C1 Hydraulic, Cartridge      | HF6082                | 890104R91 Air                     | AF456                 | 623017C1 Hydraulic, Cartridge  | HF6081    |
| 381256R91 Hydraulic           | HF6094               | 1214275H1 Hydraulic, Spin-On       | HF6836                | TD20-201 (dozer)                  |                       | 1261387H1 Water                | WF2071    |
| TD15B (dozer)                 |                      | 1261387H1 Coolant                  | WF2071                | See: TD20-200                     |                       | TD22 (dozer)                   |           |
| Engine: IHC DT407             |                      | TD15C (dozer)                      |                       | TD20B (dozer)                     |                       | Lube, Full Flow                | LF570(2)  |
| Engine: IHC DT466             |                      | Engine: IHC D505T                  |                       | Engine: IHC DT429                 |                       | Fuel, Primary                  | FF188     |
| 323827R91 Lube, Cartridge     | LF563                | 1240892H1 Lube, Full-Flow Spin-On  | LF734                 | 602998C91 Lube                    | LF570                 | Fuel, Secondary                | FF134     |
| 675616C91 Lube, Spin-On       | LF3316*              | 1251528H1 Air, Primary             | AF947                 | 606860C91 Air, Primary            | AF869M                | TD225SL (dozer)                |           |
| 1808896C1 Lube, Spin-On       | LF3420*              | 1251529H1 Air, Secondary           | AF963                 | 606861C91 Air, Secondary          | AF1654                | Engine: DETROITD 6V-53         |           |
| 343731R91 Air                 | AF809K               | 161623 Fuel/Water Sep Spin-On      | FS1280                | 702244C1 Air, Secondary           | AF438                 | Lube, Full Flow                | LF509N    |
| 702848C1 Air, Primary         | AF900 <sub>AND</sub> | 161624 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 306353R91 Fuel, Primary           | FF188                 | Fuel, Primary                  | FF106     |
| 702847C1 Air, Secondary       | AF902                | 161624 Fuel, Spin-On               | FF5052*               | 304101R91 Fuel, Secondary         | FF134                 | Fuel, Secondary                | FF109     |
| 627934C1 Air, Primary         | AF904 <sub>AND</sub> | 666219C1 Hydraulic, Cartridge      | HF6082                | 381256R92 Hydraulic               | HF6094                | TD24 (dozer)                   |           |
| 627935C1 Air, Secondary       | AF905                | 1214275H1 Hydraulic, Spin-On       | HF6836                | 336670R5 Hydraulic                | HF6082                | Lube, Full Flow                | LF570(3)  |
| 702256C1 Fuel, Primary        | FF194                | 1261387H1 Coolant                  | WF2071                | TD20B (dozer)                     |                       | Lube, Full Flow                | LF585(3)  |
| 702253C1 Fuel, Secondary      | FF192                | TD15C (dozer)                      |                       | Engine: IHC DT429                 |                       | Fuel                           | FF117     |
| 625627C1 Fuel, Primary        | FF5020*              | Engine: CUMMINS D505N              |                       | 602998C91 Lube, Full Flow         | LF570(2)              | TD24-241 (dozer)               |           |
| 625626C1 Fuel, Primary        | FF196*               | 1240892H1 Lube, Full-Flow Spin-On  | LF734                 | 702244C1 Air                      | AF438                 | See: TD24                      |           |
| 672603C2 Fuel, Secondary      | FF5019               | 1251528H1 Air, Primary             | AF947                 | P2438U Air                        | AF454                 | TD24-242 (dozer)               |           |
| 381256R91 Hydraulic           | HF6094               | 1251529H1 Air, Secondary           | AF963                 | 606860C91 Air, Primary            | AF869M                | See: TD24                      |           |
| 631144C2 Hydraulic            | HF6061               | 161623 Fuel/Water Sep Spin-On      | FS1280                | 606861C91 Air, Secondary          | AF1654                | TD25-250 (dozer)               |           |
| 381256R91 Transmission        | HF6094               | 161624 Fuel, Spin-On               | FF42000 <sub>OR</sub> | 702244C1 Air, Primary             | AF438                 | Lube, Full Flow                | LF570(3)  |
| 631144C2 Transmission         | HF6061               | 666219C1 Hydraulic, Cartridge      | HF6082                | 306353R91 Fuel                    | FF188                 | 346777R91 Air                  | AF414M    |
| 690171C1 Coolant              | WF2051               | 1214275H1 Hydraulic, Spin-On       | HF6836                | 304101R91 Fuel, Secondary         | FF134                 | 162140H1 Air                   | AF285     |
| TD15C (dozer)                 |                      | TD15E (dozer)                      |                       | Hydraulic                         | HF6094                | TD25B (dozer)                  |           |
| Engine: INTERNTL DT466        |                      | Engine: INTERNTL DT466C            |                       | 666219C1 Hydraulic                | HF6082                | Engine: IHC DT817              |           |
| 675616C91 Lube, Spin-On       | LF3316*              | Engine: INTERNTL DT466E            |                       | 381256R92 Hydraulic, Cartridge    | HF6094                | 602998C91 Lube                 | LF570(3)  |
| 1808896C1 Lube, Spin-On       | LF3420*              | 675616C91 Lube                     | LF3316*               | 336670R5 Hydraulic, Cartridge     | HF6082                | 615447C2 Lube                  | HF6064    |
| 627934C1 Air, Primary         | AF904                | 627934C1 Air, Primary              | AF904                 | TD20B (dozer)                     |                       | 702864C1 Air, Primary          | AF421M    |
| 627935C1 Air, Secondary       | AF905                | 627935C1 Air, Secondary            | AF905                 | Engine: IHC DT817                 |                       | 162140H1 Air, Primary          | AF285     |
| 625627C1 Fuel, Primary        | FF5020*              |                                    |                       | 602998C91 Lube                    |                       | 346777R91 Air, Secondary       | AF414M    |

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|---|---|--|--|---|--|--|--|
| Hydraulic<br>341723R91 Transmission   | HF6118*<br>LF570  | 162140H1 Air<br>Fuel<br>Hydraulic  | AF285<br>FF117<br>HF6118*  | TD6-61 (dozer)<br>Fuel, Primary<br>Fuel, Secondary<br>277025R94 Fuel  | FF126<br>FF126<br>FF117  | 631421C1 Air, Primary<br>631422C1 Air, Secondary<br>3132428R1 Fuel<br>3144477R92 Fuel<br>615447C2 Transmission<br>386120R91 Transmission<br>623017C1 Hydraulic   | AF1740<br>AF1738<br>FF214<br>FF167<br>HF6064<br>HF6054<br>HF6081   |
| TD25B (dozer)<br>Engine: IHC DT817B<br>602998C91 Lube<br>615447C2 Lube<br>702864C1 Air, Primary<br>702753C1 Air, Secondary<br>702253C1 Fuel<br>625627C1 Fuel, Primary<br>674293C1 Fuel, Secondary<br>341723R91 Transmission   | LF570<br>HF6064<br>AF421M<br>AF821M<br>FF192<br>FF5020*<br>FF5067<br>LF570  | TD300SL (dozer)<br>Engine: DETROITD 6V-53<br>See: TD225SL<br>TD340 (dozer)<br>Lube, Full Flow<br>313964R91 Air<br>Fuel, Primary<br>Fuel, Secondary   | LF563<br>AF492<br>FF188<br>FF134   | TD6-62 (dozer)<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | LF563<br>FF188<br>FF134  | TD8E (dozer)<br>See: TD8C<br>TD8E (dozer)<br>Engine: IHC D239<br>528250R1 Lube<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>631421C1 Air, Primary<br>631422C1 Air, Secondary<br>3132428R2 Fuel<br>3144477R92 Fuel<br>623017C1 Hydraulic<br>615447C2 Transmission   | LF673<br>AF1747K<br>AF1739<br>AF1740<br>AF1738<br>FF214(2)<br>FF167(2)<br>HF6081<br>HF6064   |
| TD25C (dozer)<br>Engine: IHC DT817B<br>Engine: IHC DT817C<br>602998C91 Lube, Cartridge<br>684206C1 Lube, Spin-On<br>615447C2 Lube<br>603711C92 Lube<br>702864C1 Air, Primary<br>702753C1 Air, Secondary<br>680587C2 Air, Primary<br>680588C1 Air, Secondary<br>702256C1 Fuel, Primary<br>702253C1 Fuel<br>625627C1 Fuel, Primary<br>674293C1 Fuel, Secondary<br>666219C1 Hydraulic<br>319926R91 Transmission<br>631144C3 Transmission<br>1140079C2 Transmission<br>690172C1 Coolant | LF570<br>LF703<br>HF6064<br>LF503<br>AF421M<br>AF821M<br>AF919<br>AF929<br>FF194<br>FF192<br>FF5020*<br>FF5067<br>HF6082<br>HF6118*<br>HF6061<br>HF6151<br>WF2054 | TD40 (dozer)<br>Engine: CUMMINS KTA-1150<br>1212621H1 Lube, By-Pass<br>1212622H1 Lube<br>1200454H1 Air, Primary<br>1200455H1 Air, Secondary<br>1214920H1 Fuel<br>Fuel<br>666220C1 Hydraulic<br>1140079C2 Transmission<br>1214922H1 Coolant   | LF777<br>LF670*<br>AF1849M<br>AF881<br>FS1212*<br>FS1242*<br>HF6200<br>HF6151<br>WF2076                    | TD6B SERIES II (dozer)<br>Engine: IHC D239<br>1909117 Air   | AF4165   | TD7 (dozer)<br>528250R1 Lube, Spin-On<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>3144477R92 Fuel, Cartridge<br>3132428R2 Fuel, Spin-On<br>623017C1 Hydraulic   | LF673<br>AF1747K<br>AF1739<br>FF167<br>FF214<br>HF6081   |
| TD25E (dozer)<br>Engine: IHC DT817C<br>602998C91 Lube, Cartridge<br>684206C1 Lube, Spin-On<br>709014C1 Lube<br>702753C1 Air, Secondary<br>680587C2 Air, Primary<br>680588C1 Air, Secondary<br>625627C1 Fuel, Primary<br>674293C1 Fuel<br>631144C2 Hydraulic<br>Hydraulic<br>666219C1 Hydraulic<br>1140079C2 Transmission<br>1140079C2 Steering<br>690172C1 Coolant  | LF570<br>LF703<br>LF610<br>AF821M<br>AF919<br>AF929<br>FF5020*<br>FF5067<br>HF6061<br>HF6118*<br>HF6082<br>HF6151<br>HF6151<br>WF2054                             | TD40B (dozer)<br>Engine: CUMMINS KTA-1150<br>1212622H1 Lube<br>1212621H1 Lube, By-Pass<br>Spin-On<br>1200454H1 Air, Primary<br>1200455H1 Air, Secondary<br>1214920H1 Fuel/Water Sep<br>Spin-On<br>666220C1 Hydraulic,<br>Cartridge<br>1214275H1 Hydraulic, Spin-On<br>1261388H1 Water, Spin-On | LF670*<br>LF777<br>AF1849M<br>AF881<br>FS1212*<br>HF6200<br>HF6836<br>WF2073                               | TD7C (dozer)<br>Engine: IHC D206<br>528250R1 Lube<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>3132428R2 Fuel<br>623017C1 Hydraulic<br>615447C2 Transmission<br>386120R91 Transmission  | LF673<br>AF1747K<br>AF1739<br>FF214(2)<br>HF6081<br>HF6064<br>HF6054 | TD8E (dozer)<br>Engine: IHC DT239<br>3132737R93 Lube<br>631421C1 Air, Primary<br>631422C1 Air, Secondary<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>3144477R92 Fuel<br>3132428R2 Fuel<br>623017C1 Hydraulic<br>615447C2 Transmission   | LF673<br>AF1740<br>AF1738<br>AF1747K<br>AF1739<br>FF167(2)<br>FF214(2)<br>HF6081<br>HF6064   |
| TD25G (dozer)<br>Engine: CUMMINS KT-1150<br>1212621H1 Lube, By-Pass<br>1212622H1 Lube<br>709014C1 Lube, Spin-On<br>680587C2 Air, Primary<br>680588C1 Air, Secondary<br>1214920H1 Fuel<br>Fuel<br>666219C1 Hydraulic<br>336670R5 Hydraulic<br>1140079C2 Transmission<br>1214275H1 Hydraulic, Spin-On<br>1261388H1 Water, Spin-On<br>1214922H1 Coolant  | LF777<br>LF670*<br>LF610<br>AF919<br>AF929<br>FS1212*<br>FS1242*<br>HF6082<br>HF6082<br>HF6151<br>HF6836<br>WF2073<br>WF2076                                      | TD40C (dozer)<br>1200455H1 Air, Secondary<br>1200454H1 Air, Primary<br>680587C2 Air<br>680588C1 Air, Secondary<br>867010485 Air, Primary<br>867010486 Air, Secondary<br>Hydraulic<br>Hydraulic<br>666219C1 Hydraulic,<br>Cartridge<br>Hydraulic,<br>Cartridge<br>Water, Spin-On                | AF881<br>AF1849M<br>AF919<br>AF929<br>AF26207<br>AF26208<br>HF6554<br>HF6836<br>HF6082<br>HF6151<br>WF2073 | TD7E (dozer)<br>Engine: IHC D239<br>528250R1 Lube<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>3132428R2 Fuel<br>623017C1 Hydraulic<br>615447C2 Transmission  | LF673<br>AF1747K<br>AF1739<br>FF214(2)<br>HF6081<br>HF6064           | TD8G (dozer)<br>Engine: IHC D240T<br>161625 Lube<br>1129112C1 Air, Secondary<br>1240619H1 Fuel/Water<br>Separator<br>623017C1 Hydraulic,<br>Cartridge<br>1140079C2 Hydraulic,<br>Cartridge   | LF3345*<br>AF4996<br>FS1251<br>HF6081<br>HF6151  |
| TD25H (dozer)<br>See: TD40C<br>TD30 (dozer)<br>Lube, Full Flow<br>346779R1 Air  | LF570(3)<br>AF413   | TD40E (dozer)<br>See: TD40C<br>TD5 (dozer)<br>Lube, Full Flow<br>TD5B (dozer)<br>See: TD5<br>TD6 (dozer)<br>Engine: IHC D282<br>323827R91 Lube, Cartridge<br>Lube, Cartridge<br>277025R94 Fuel, Spin-On<br>Fuel, Cartridge<br>306353R91 Fuel, Primary<br>304101R91 Fuel                        | LF563<br>LF585<br>FF117<br>FF126<br>FF188<br>FF134   | TD7G (dozer)<br>Engine: IHC D240N<br>Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On  | LF3345*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*                | TD8 (dozer)<br>528250R1 Lube, Spin-On<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>631421C1 Air, Primary<br>631422C1 Air, Secondary<br>3132428R1 Fuel, Spin-On<br>3144477R92 Fuel, Cartridge<br>615447C2 Transmission<br>386120R91 Transmission<br>623017C1 Hydraulic  | LF673<br>AF1747K<br>AF1739<br>AF1740<br>AF1738<br>FF214<br>FF167<br>HF6064<br>HF6054<br>HF6081   |
| TD25G (dozer)<br>Engine: IHC DT817C<br>See: TD25E<br>TD25H (dozer)<br>See: TD40C<br>TD30 (dozer)<br>Lube, Full Flow<br>346779R1 Air   | LF570(3)<br>AF413   | TD6 (dozer)<br>Engine: IHC D239<br>323827R91 Lube, Cartridge<br>Lube, Cartridge<br>277025R94 Fuel, Spin-On<br>Fuel, Cartridge<br>306353R91 Fuel, Primary<br>304101R91 Fuel   | LF563<br>LF585<br>FF117<br>FF126<br>FF188<br>FF134   | TD7H (dozer)<br>Engine: IHC D240N<br>See: TD7G<br>TD8 (dozer)<br>528250R1 Lube, Spin-On<br>625041C1 Air, Primary<br>625042C1 Air, Secondary<br>631421C1 Air, Primary<br>631422C1 Air, Secondary<br>3132428R1 Fuel, Spin-On<br>3144477R92 Fuel, Cartridge<br>615447C2 Transmission<br>386120R91 Transmission<br>623017C1 Hydraulic | LF3345*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*                | TD8B (dozer)<br>Engine: IHC D239<br>Air<br>Air<br>TD8C (dozer)<br>528250R1 Lube, Spin-On<br>625041C1 Air, Primary<br>625042C1 Air, Secondary   | AF4138<br>AF4165<br>LF673<br>AF1747K<br>AF1739   |
|   |   |  |  |   |  | TD9 (dozer)<br>Lube, By-Pass<br>TD9-91 (dozer)<br>259479R92 Fuel, Primary<br>259479R92 Fuel, Secondary<br>277025R94 Fuel<br>TD9-92 (dozer)<br>Lube, Full Flow<br>Fuel, Primary<br>610309C91 Fuel, Primary<br>TD9B (dozer)<br>Engine: IHC D282<br>675616C91 Lube<br>610636C91 Air, Primary<br>317702R91 Air, Primary<br>338744R91 Air, Primary<br>306353R91 Fuel, Primary<br>304101R91 Fuel<br>610309C91 Fuel/Water<br>Separator<br>302574R91 Transmission<br>TD9B (dozer)<br>Engine: IHC DT282<br>323827R91 Lube<br>610636C91 Air, Primary<br>317702R91 Air, Primary | LF585<br>FF126<br>FF126<br>FF117<br>LF563<br>FF188<br>FF134<br>LF3316*<br>AF449<br>AF461<br>AF494<br>FF188<br>FF134<br>FF134<br>HF6118*<br>LF563<br>AF449<br>AF461 |

\* See Upgrade Table in Page E1

DRESSTA

Medium/Heavy Duty Applications

|                                |                       |                                 |                       |                              |            |                                  |            |
|--------------------------------|-----------------------|---------------------------------|-----------------------|------------------------------|------------|----------------------------------|------------|
| 338744R91 Air, Primary         | AF494                 | Cartridge                       |                       | Air                          | AF421M(6)  | Hydraulic,                       | HF7304(2)  |
| 306353R91 Fuel, Primary        | FF188                 | Lube, Full-Flow                 | HF6118*               | Air, Primary                 | AF899M(2)  | Cartridge                        |            |
| 304101R91 Fuel                 | FF134                 | Cartridge                       |                       | Air, Secondary               | AF880(2)   | Hydraulic,                       | HF7313(3)* |
| 610309C91 Fuel/Water Separator | FF134                 | Lube, Full-Flow                 | LF3333*               | Fuel, Spin-On                | FF105(2)*  | Cartridge                        |            |
| 302574R91 Transmission         | HF6118*               | Spin-On                         |                       | 4724055 Hydraulic, Cartridge | HF7304(2)  | Water, Spin-On                   | WF2074(2)  |
| VOS2-66B (compactor)           |                       | Fuel, Cartridge                 | FF106                 | 2301059 Hydraulic, Cartridge | HF7313(3)* | Crankcase                        | AF4884     |
| Engine: IHC D359T              |                       | Fuel, Spin-On                   | FF235                 |                              |            | Breather                         |            |
| 78041 Air, Primary             | AF353KM               | Fuel, Spin-On                   | FF5021*               |                              |            | Dust Collector                   | AF1907M(9) |
| 161623 Fuel/Water Sep Spin-On  | FS1280                | Fuel, Cartridge                 | FF109                 | D40K (drilling equipment)    |            | Engine: CAT 3412                 |            |
| 161624 Fuel, Spin-On           | FF42000 <sub>OR</sub> | Fuel, Cartridge                 | FF110 <sub>OR</sub>   | Engine: CAT 3208             |            | Lube, Full-Flow                  | LF691A(2)* |
| 161624 Fuel, Spin-On           | FF5052*               | Fuel, Cartridge                 | FF103                 |                              |            | Spin-On                          |            |
| VOS66 (compactor)              |                       | W625E (excavator)               |                       | Lube, Spin-On                | LF654(2)*  | Air, Primary                     | AF899M(2)  |
| Engine: DETROITD 3-53          |                       | Engine: IHC D240T               |                       | Lube, By-Pass                | LF500      | Air, Secondary                   | AF880(2)   |
| Lube, Full-Flow                | LF3333SC              | Lube, Full-Flow                 | LF3345*               | Air                          | AF353K     | Air, Panel                       | AF1660     |
| Spin-On                        |                       | Spin-On                         |                       | Fuel, Spin-On                | FF185*     | Fuel/Water Sep                   | FS1212*    |
| Fuel, Spin-On                  | FF235                 | Fuel/Water Sep                  | FS1280                | Fuel/Water Sep               | FS1214     | Spin-On                          |            |
| Fuel, Spin-On                  | FF5021*               | Spin-On                         |                       | Spin-On                      |            | Fuel, Cartridge                  | FF234(2)   |
| VOS66A (compactor)             |                       | Fuel, Spin-On                   | FF42000 <sub>OR</sub> | D40K (drilling equipment)    |            | Fuel, Spin-On                    | FF211*     |
| Engine: CUMMINS 3.9L           |                       | Fuel, Spin-On                   | FF5052*               | Engine: CAT 3406             |            | Hydraulic,                       | HF6343(2)  |
| Lube, Full-Flow                | LF3345*               | W635E (excavator)               |                       | Lube, Spin-On                | LF691*     | Cartridge                        |            |
| Spin-On                        |                       | Engine: IHC D359T               |                       | 103661 Air, Primary          | AF899M     | Hydraulic,                       | HF7304(2)  |
| Fuel/Water Sep                 | FS1280                | Lube, Full-Flow                 | LF3349*               | 103653 Air, Secondary        | AF880      | Cartridge                        |            |
| Spin-On                        |                       | Spin-On                         |                       | Fuel, Cartridge              | FF234(2)   | Hydraulic,                       | HF7313(3)* |
| Fuel, Spin-On                  | FF42000 <sub>OR</sub> | Fuel/Water Sep                  | FS1280                | Fuel, Spin-On                | FF211*     | Cartridge                        |            |
| Fuel, Spin-On                  | FF5052*               | Spin-On                         |                       | 1044167 Hydraulic, Spin-On   | HF6056*    | Water, Spin-On                   | WF2074     |
| VOS84A (compactor)             |                       | Fuel, Spin-On                   | FF42000 <sub>OR</sub> | 106355 Hydraulic             | HF6110*    | Cab Air                          | AF437K     |
| Engine: GMC                    |                       | Fuel, Spin-On                   | FF5052*               | Hydraulic                    | HF6237     | Crankcase                        | AF4884     |
| 79360 Lube, Full-Flow          | HF6117 <sub>OR</sub>  | <b>DRESSTA</b>                  |                       | P130747 Dust Collector       | AF1753     | Breather                         |            |
| Cartridge                      |                       | RD 165C EXTRA (grader)          |                       | Coolant                      | WF2053     | Dust Collector                   | AF1907M(9) |
| 79360 Lube, Full-Flow          | LF509N                | Engine: CUMMINS QSB6.7          |                       | D40KII (drilling equipment)  |            | Engine: CAT 3408                 |            |
| Cartridge                      |                       | Lube, Full-Flow                 | LF3349*               | Engine: CAT 3408             |            | See: D60KII                      |            |
| 98524 Lube, Cartridge          | LF638                 | Spin-On                         |                       | Lube, Full-Flow              | LF691*     | DHII (drilling equipment)        |            |
| 78041 Air, Primary             | AF353KM               | Fuel/Water Sep                  | FS1251                | Spin-On                      |            | Engine: CAT 3406                 |            |
| 86328 Fuel                     | FF106                 | Spin-On                         |                       | Air, Primary                 | AF899M     | Lube, Spin-On                    | LF691*     |
| 86327 Fuel, Cartridge          | FF109                 | RD 200C EXTRA (grader)          |                       | Air, Secondary               | AF880      | Fuel, Spin-On                    | FF211*     |
| VOS84A (compactor)             |                       | Engine: CUMMINS QSB6.7          |                       | Fuel, Primary                | FF234(2)   | Fuel/Water                       | FS1212*    |
| Engine: KOMATSU 6D102          |                       | See: RD 165C EXTRA              |                       | Fuel, Secondary              | FF211*     | Separator                        |            |
| Lube, Full-Flow                | LF3349*               | TD-40E (crawler dozer)          |                       | Coolant                      | WF2055     | Fuel/Water                       | FS1242*    |
| Spin-On                        |                       | Engine: CUMMINS QSK19C          |                       | Coolant                      | WF2051     | Separator                        |            |
| VOSA84A (compactor)            |                       | Lube, Spin-On                   | LF3000*               | D50K (drilling equipment)    |            | DK45KS (drilling equipment)      |            |
| 79360 Lube, Full-Flow          | HF6117 <sub>OR</sub>  | Fuel/Water Sep                  | FS1000                | Engine: CATERPILLAR          |            | Engine: CAT                      |            |
| Cartridge                      |                       | Spin-On                         |                       | 103661 Air, Primary          | AF899M     | Lube, Full-Flow                  | LF691A*    |
| 79360 Lube, Full-Flow          | LF509N                | Water, Spin-On                  | WF2076                | 103653 Air, Secondary        | AF880      | Spin-On                          |            |
| Cartridge                      |                       | <b>DRIL TECH</b>                |                       | D50KII (drilling equipment)  |            | Air, Primary                     | AF891M(2)  |
| 78041 Air, Primary             | AF353KM               | C40KSK (construction equipment) |                       | Engine: CAT 3408             |            | Air, Secondary                   | AF890(2)   |
| 86328 Fuel                     | FF106                 | 1036061 Air                     | AF899M                | Lube, Spin-On                | LF691*     | Air, Primary                     | AF437K     |
| 86327 Fuel, Cartridge          | FF109                 | D25K (drilling equipment)       |                       | Fuel, Spin-On                | FF211*     | Air, Primary                     | AF421M     |
| VOSD66A (compactor)            |                       | Engine: CAT                     |                       | Fuel/Water Sep               | FS1218     | Air                              | AF4884     |
| Engine: CUMMINS 3.9L           |                       | Lube, Full-Flow                 | LF667*                | Spin-On                      |            | Fuel, Cartridge                  | FF234(2)   |
| See: VOS66A                    |                       | Spin-On                         |                       | D560S (drilling equipment)   |            | Fuel, Spin-On                    | FF5264     |
| VOSD84A (compactor)            |                       | Air, Primary                    | AF851M                | Engine: CAT 3412             |            | Hydraulic,                       | HF7304     |
| Lube, Full-Flow                | LF509N <sub>OR</sub>  | Air, Secondary                  | AF883M                | Lube, Full-Flow              | LF691A(2)* | Cartridge                        |            |
| Cartridge                      |                       | Fuel, Cartridge                 | FF234                 | Spin-On                      |            | Water, Spin-On                   | WF2054     |
| Lube, Full-Flow                | HF6118*               | Fuel, Cartridge                 | FF185*                | Fuel                         | FF5319(2)  | GATOR (drilling equipment)       |            |
| Cartridge                      |                       | Hydraulic,                      | HF6059(4)             | D60KII (drilling equipment)  |            | Engine: CAT 3406E                |            |
| Lube, Full-Flow                | LF3333*               | Cartridge                       |                       | Engine: CAT 3408             |            | Lube, Full-Flow                  | LF691A*    |
| Spin-On                        |                       | D25KII (drilling equipment)     |                       | Lube, Spin-On                | LF691*     | Spin-On                          |            |
| Fuel, Cartridge                | FF106                 | Engine: CAT 3406                |                       | Fuel, Spin-On                | FF211*     | Air                              | AF350K     |
| Fuel, Spin-On                  | FF235                 | Lube, Spin-On                   | LF691*                | Fuel/Water Sep               | FS1218     | Fuel                             | FF5319     |
| Fuel, Cartridge                | FF109                 | Fuel, Spin-On                   | FF211*                | Spin-On                      |            | ND40KS (construction equipment)  |            |
| Fuel, Cartridge                | FF110 <sub>OR</sub>   | Fuel/Water Sep                  | FS1218                | D60KS (drilling equipment)   |            | 6307058 Air, Primary             | AF891M     |
| Fuel, Cartridge                | FF103                 | Spin-On                         |                       | Engine: CAT 3408             |            | 6307056 Air, Secondary           | AF890      |
| Fuel, Spin-On                  | FF5021*               | D40 (drilling equipment)        |                       | Lube, Full-Flow              | LF691A(2)* | PRIME MOVER (drilling equipment) |            |
| VOSPD66A (compactor)           |                       | Engine: CUMMINS KT-19           |                       | Spin-On                      |            | Engine: DRILTECH 3306NA          |            |
| Lube, Spin-On                  | LF607                 | Lube, Full-Flow                 | LF670(2)*             | Air, Primary                 | AF899M(2)  | Engine: CAT 3208                 |            |
| Fuel, Cartridge                | FF203                 | Spin-On                         |                       | Air, Secondary               | AF880(2)   | Engine: IHC RD549                |            |
| VOSPD84A (compactor)           |                       | Lube, By-Pass                   | LF777                 | Fuel, Spin-On                | FF5264(2)  | P101237 Air                      | AF353K     |
| Lube, Full-Flow                | LF509N <sub>OR</sub>  | Spin-On                         |                       | Fuel, Cartridge              | FF234(2)   | 1551 Hydraulic                   | HF6510     |
|                                |                       | 7947070 Lube                    | HF6343                | Hydraulic,                   | HF6343(2)  | 106355 Hydraulic                 | HF6110*    |
|                                |                       |                                 |                       | Cartridge                    |            |                                  |            |

**DRONNINGBORG**

|                               |        |
|-------------------------------|--------|
| D1200 (combine)<br>See: D900  |        |
| D1600 (combine)<br>Air        | AF409K |
| D1900 (combine)<br>See: D1600 |        |
| D2200 (combine)<br>Air        | AF4028 |
| D2500 (combine)<br>See: D2200 |        |
| D2600 (combine)<br>Air        | AF418M |
| D5000 (combine)<br>See: D2200 |        |
| D5500 (combine)<br>See: D2600 |        |
| D900 (combine)<br>Air         | AF437K |

**DROTT**

|   |   |
|---|---|
| 1000AL (crane)<br>Engine: DETROITD 4-71   | Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Cartridge<br>Fuel, Sec. FF109<br>Cartridge<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206* |
| 115 (crane)<br>P850589 Lube, Spin-On LF4112<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel, Cartridge FF5018*<br>P250574 Hydraulic HF6180<br>P1050527 Hydraulic HF6311 |   |
| 115P (crane)<br>See: 115  |   |
| 120 (crane)<br>Engine: DETROITD 12V-71  | Lube, Full Flow LF596<br>78754 Air AF437K<br>Fuel, Primary FF111<br>Fuel, Secondary FF127   |
| 120 CRAWLER (crane)<br>S224636 Air  | AF883M  |
| 120CK SERIES B CRAWLER (crane)<br>P850589 Lube LF4112<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P1050527 Hydraulic HF6311  |   |
| 125CK (crane)<br>Engine: DEUTZ<br>See: 125P-B   |   |

|   |                        |
|---|------------------------|
| 125P-B (crane)<br>Engine: DEUTZ<br>P850589 Lube, Spin-On LF4112<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel, Cartridge FF5018*<br>P250574 Hydraulic HF6180<br>P1050527 Hydraulic HF6311 |                        |
| 1500 (crane)<br>Engine: CUMMINS<br>S75328 Air, Primary AF438  |                        |
| 1500 (crane)<br>Engine: DETROITD 4-71<br>L31230 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>L31230 Lube, Full-Flow HF6118*<br>Cartridge<br>A19578 Fuel, Cartridge FF106<br>S62434 Hydraulic, Cartridge HF6060  |                        |
| 1500CC (crane)<br>Engine: DETROITD 4-71<br>See: 1000AL  |                        |
| 160CK CRAWLER (crane)<br>Engine: DEUTZ<br>P850589 Lube LF4112<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel FF5018*<br>P250574 Hydraulic HF6180<br>P150580 Hydraulic HF6182(2)            |                        |
| 170B CRAWLER (crane)<br>Engine: DEUTZ<br>P850589 Lube LF4112<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel FF5018*<br>P150580 Hydraulic HF6182  |                        |
| 170C (crane)<br>Engine: DEUTZ<br>D850589 Lube, Spin-On LF4112<br>A43656 Air, Primary AF427M<br>A43657 Air, Secondary AF822M<br>S231996 Air, Primary AF418M<br>P850561 Air, Secondary AF490M<br>P150564 Fuel, Spin-On FF42000 <sub>OR</sub><br>P150564 Fuel, Spin-On FF5018*<br>P150580 Hydraulic HF6182   |                        |
| 1800 (crane)<br>Engine: CUMMINS<br>See: 1500  |                        |
| 1800 (crane)<br>Engine: DETROITD 4-71<br>See: 1500  |                        |
| 200 FR 2 (crane)<br>Engine: DETROITD 4-53<br>Engine: IHC 301  | Lube, Full Flow LF509N |

|  |  |
|--|--|
| Lube, Full Flow LF563<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Secondary FF110<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*   |  |
| 2000 (crane)<br>Engine: DETROITD 4-71<br>See: 1500   |  |
| 200RF2 (crane)<br>Engine: GMC 4-53<br>5573014 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>5573014 Lube, Full-Flow HF6118*<br>Cartridge<br>5572425 Lube, Cartridge LF504<br>5573263 Fuel, Cartridge FF109<br>5574508 Fuel, Cartridge FF110   |  |
| 220 (excavator)<br>Engine: DEUTZ F10L413<br>See: 220B  |  |
| 220B (excavator)<br>Engine: DEUTZ F10L413<br>P1350575 Lube LF4054(2)*<br>P1350575 Lube LF4054(2)*<br>P850568 Air, Primary AF421M<br>P850569 Air, Secondary AF821M<br>P850568 Air, Primary AF421M<br>P850569 Air, Secondary AF821M<br>P1050595 Fuel, Cartridge FF231(2)<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel, Spin-On FF5018(2)*<br>P250574 Hydraulic HF6180<br>P1050547 Hydraulic HF6312<br>P250574 Hydraulic HF6180<br>P1050547 Hydraulic HF6312 |  |
| 220C CRAWLER (excavator)<br>Engine: DEUTZ F10L413<br>See: 220B   |  |
| 250 AL (crane)<br>Engine: CONTINEL F-163<br>Lube, Full Flow LF574<br>78754 Air AF437K  |  |
| 2500 (crane)<br>Engine: CASE 504BDT<br>Air AF438<br>Fuel, Primary FF200<br>Fuel, Secondary FF201   |  |
| 2500 CC (crane)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary Spin-On FF5207*<br>On<br>Fuel, Secondary Spin-On FF5206*  |  |
| 300 CRAWLER (excavator)<br>Engine: DEUTZ F12L413<br>P1350575 Lube LF4054(2)*<br>P850568 Air, Primary AF421M<br>P850569 Air, Secondary AF821M<br>P1050595 Fuel FF231(2)<br>P150580 Hydraulic HF6182<br>P1050531 Hydraulic HF6313  |  |
| 30EC (crane)<br>Engine: IHC UC301 GAS<br>317702R91 Air AF461<br>S62434 Hydraulic HF6060  |  |

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|---|--|
| 30EC (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>Fuel, Spin-On FF201  |  |
| 30EC (excavator)<br>Engine: DETROITD 3-53<br>S71405 Air AF494<br>S62434 Hydraulic HF6060  |  |
| 30EC (excavator)<br>Engine: IHC UC263 GAS<br>Engine: DROTT UD282 DIESEL<br>A42274 Air AF437KM<br>S62434 Hydraulic HF6060  |  |
| 30EC (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF701<br>S71405 Air AF494<br>Fuel, Cartridge FF167<br>S62434 Hydraulic HF6060                         |  |
| 30EC SERIES A CRAWLER (excavator)<br>Engine: DETROITD 4-53N<br>Engine: GMC 3-53N<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>S62434 Hydraulic HF6060 |  |
| 30YC (crane)<br>Engine: IHC UC301 GAS<br>See: 30EC  |  |
| 30YC (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 30EC  |  |
| 30YC (excavator)<br>Engine: DETROITD 3-53<br>See: 30EC  |  |
| 30YC (excavator)<br>Engine: IHC UC263 GAS<br>Engine: DROTT UD282 DIESEL<br>See: 30EC  |  |
| 30YC (crane)<br>Engine: PERKINS 6.354<br>See: 30EC  |  |
| 30YC CRAWLER (excavator)<br>Engine: GMC<br>See: 30YM  |  |
| 30YC CRAWLER (excavator)<br>Engine: IHC UD-236<br>See: 30YM   |  |
| 30YC SERIES A CRAWLER (excavator)<br>Engine: DETROITD 4-53N<br>Engine: GMC 3-53N<br>See: 30EC SERIES A CRAWLER  |  |
| 30YM (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 30EC  |  |
| 30YM (excavator)<br>Engine: GMC<br>S71405 Air AF494<br>S62434 Hydraulic HF6060  |  |
| 30YM (excavator)<br>Engine: IHC UD-236<br>317702R91 Air AF461<br>S62434 Hydraulic HF6060  |  |

\* See Upgrade Table in Page E1

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|---|---|---|---|
| 30YM (excavator)<br>Engine: IHC UC-221<br>317702R91 Air AF461<br>S62434 Hydraulic, HF6060<br>Cartridge  | 35EC (crane)<br>Engine: CASE<br>A40866 Air AF409K<br>S62434 Hydraulic HF6060  | 35YC SERIES B CRAWLER (excavator)<br>Engine: GMC<br>See: 35EC SERIES B CRAWLER  | 40B WHEEL (crane)<br>S/N: 2200-6292775<br>Engine: DROTT DETROIT<br>L31230 Lube, Cartridge LF509N<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   |
| 3330 (crane)<br>Engine: CASE 188 DIESEL<br>Lube, Spin-On LF3313*<br>Fuel, Primary FF224<br>Fuel, Secondary FF223  | 35EC (crane)<br>Engine: DROTT DETROIT<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060  | 40 (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*   | 40C (crane)<br>Engine: CASE 504<br>S75328 Air, Primary AF438  |
| 35 (crane)<br>Engine: GMC 3-53N<br>Engine: GMC 4-53N<br>5573263 Fuel, Cartridge FF109<br>5574508 Fuel, Cartridge FF110  | 35EC (excavator)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>5572425 Lube, Cartridge LF504                                  | 40 (crane)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>5573014 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>5573014 Lube, Full-Flow HF6118*<br>Cartridge<br>5572425 Lube, Cartridge LF504<br>5573263 Fuel, Cartridge FF109<br>5574508 Fuel, Cartridge FF110 | 40C (crane)<br>Engine: GMC 4-71<br>S221313 Air, Primary AF353K  |
| 35 D CRAWLER (crane)<br>S/N: 6266131-UP<br>Engine: CASE<br>Lube, Spin-On LF551A*<br>D56453 Air AF25689K<br>S107791 Hydraulic HF35281<br>S108971 Hydraulic HF35281                     | 35EC SERIES A CRAWLER (excavator)<br>Engine: DETROITD 4-53N<br>Engine: GMC 3-53N<br>See: 30EC SERIES A CRAWLER                                    | 40 ER (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>Fuel, Spin-On FF201   | 40D (excavator)<br>Engine: DETROITD 4-53<br>Engine: DETROITD 4-71<br>L31230 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>L31230 Lube, Full-Flow HF6118*<br>Cartridge<br>L33913 Air AF350KM<br>S62434 Hydraulic, HF6060<br>Cartridge |
| 35 D CRAWLER (excavator)<br>S/N: 6266131-UP<br>Engine: DETROITD 4-53<br>L31230 Lube, Cartridge LF509N<br>R29295 Air AF434KM<br>S107791 Hydraulic HF35281<br>S108971 Hydraulic HF35281 | 35EC SERIES A CRAWLER (excavator)<br>Engine: GMC 3-53N<br>Engine: GMC 4-53N<br>S71405 Air, Primary AF494<br>S62434 Hydraulic, HF6060<br>Cartridge | 40 YB (crane)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*   | 40D CRAWLER (excavator)<br>S/N: 6270716-UP<br>Engine: CASE<br>A75294 Lube LF3307<br>S231996 Air AF418M<br>A41745 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF201<br>S111605 Hydraulic HF35288                                   |
| 35 E CRAWLER (excavator)<br>Engine: DETROITD 4-53<br>See: 35 D CRAWLER  | 35EC SERIES B CRAWLER (excavator)<br>Engine: GMC<br>L33913 Air AF350KM<br>S62434 Hydraulic, HF6060<br>Cartridge                                   | 40 YR (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 40 ER  | 40D CRAWLER (crane)<br>S/N: 6270716-UP<br>Engine: DROTT DETROIT<br>S231996 Air AF418M<br>S111605 Hydraulic HF35288  |
| 35 YC (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 30EC   | 35YC (crane)<br>Engine: IHC UC301 GAS<br>See: 30EC  | 400 CRAWLER (excavator)<br>Engine: DEUTZ F12L413<br>P1350575 Lube LF4054(2)*<br>P850568 Air, Primary AF421M<br>P850569 Air, Secondary AF821M<br>P1050595 Fuel FF231(2)<br>P150580 Hydraulic HF6182  | 40D WHEEL (crane)<br>S/N: 6292576-UP<br>L31230 Lube, Cartridge LF509N<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060  |
| 35B (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>505847 Air AF350K<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | 35YC (excavator)<br>Engine: IHC UC-221<br>Engine: UD 236<br>Lube, Full Flow LF563<br>Fuel, Cartridge FF134  | 40A WHEEL (excavator)<br>S/N: 100-2199<br>S71405 Air AF494<br>S62434 Hydraulic HF6060   | 40DR (excavator)<br>Engine: DETROITD 4-53<br>Engine: DETROITD 4-71<br>See: 40D  |
| 35BC (crane)<br>Engine: CASE 336 BTD<br>Lube, Spin-On LF551A*   | 35YC SERIES A CRAWLER (excavator)<br>Engine: GMC 3-53N<br>See: 30EC   | 40B LOGGER (crane)<br>Engine: CASE<br>A64453 Lube LF581*<br>L33913 Air AF350KM<br>A41745 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF201<br>S62434 Hydraulic HF6060   | 40E (excavator)<br>Engine: DETROITD 4-53<br>Engine: DETROITD 4-71<br>See: 40D   |
| 35D (crane)<br>Engine: CASE 336 BTD<br>Lube, Spin-On LF551A*<br>Air AF1733K   | 35YC SERIES A CRAWLER (excavator)<br>Engine: IHC UC263 GAS<br>Engine: DROTT UD282 DIESEL<br>See: 30EC   | 40B WHEEL (excavator)<br>S/N: 2200-6292775<br>Engine: DETROIT DIESEL<br>L31230 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>L31230 Lube, Full-Flow HF6118*<br>Cartridge<br>A40866 Air AF409K<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060                                     | 40E CRAWLER (excavator)<br>Engine: CASE<br>A75294 Lube LF3307<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>A44068 Fuel, Primary FF200 <sub>AND</sub><br>Fuel, Secondary FF5000<br>S111605 Hydraulic HF35288         |
| 35EC (crane)<br>Engine: IHC UC301 GAS<br>See: 30EC  | 35YC SERIES A CRAWLER (excavator)<br>Engine: GMC 3-53N<br>Engine: GMC 4-53N<br>See: 35EC SERIES A CRAWLER   | 40E WHEEL (crane)<br>S/N: 6292991-UP<br>R29295 Air AF434KM<br>N9960 Hydraulic LF509N<br>S109470 Hydraulic HF35281<br>Gasket 3302134S<br>Gasket 153518S  |   |
| 35EC (crane)<br>Engine: DROTT 2900 MK II<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 30EC  | 35YC SERIES B (crane)<br>S/N: 300-UP<br>Engine: CASE<br>See: 35EC   |   |   |
| 35EC (excavator)<br>Engine: DETROITD 3-53<br>See: 30EC  | 35YC SERIES B (crane)<br>S/N: 300-UP<br>Engine: CASE<br>See: 35EC   |   |   |
| 35EC (excavator)<br>Engine: IHC UC263 GAS<br>Engine: DROTT UD282 DIESEL<br>See: 30EC  | 35YC SERIES B (crane)<br>S/N: 300-UP<br>Engine: CASE<br>See: 35EC   |   |   |
| 35EC (crane)<br>Engine: PERKINS 6.354<br>See: 30EC  | 35YC SERIES B (crane)<br>S/N: 300-UP<br>Engine: CASE<br>See: 35EC   |   |   |

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| 40EC (excavator)<br>Engine: DETROITD 4-71<br>S75328 Air AF438<br>S62434 Hydraulic HF6060  | 40YC SERIES B CRAWLER (excavator)<br>Engine: ALLISCHA 2900<br>Engine: CASE 504BD<br>Engine: CUMMINS 6V-352<br>Engine: DETROITD 4-53<br>See: 40EC   | Spin-On<br>50 BC (crane)<br>Engine: DETROITD 6V-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*  | S62434 Hydraulic HF6060  |
| 40EC (crane)<br>Engine: PERKINS 6.354 DIESEL<br>S71405 Air AF494<br>S62434 Hydraulic HF6060   | 40YC SERIES B CRAWLER (excavator)<br>S/N: 1500-UP<br>Engine: ALLISCHA 2900<br>Engine: CASE 504BD<br>Engine: CUMMINS 6V-352<br>Engine: DETROITD 4-53<br>See: 40EC   | 500 AL (crane)<br>Engine: IHC UC-263<br>Lube, Full Flow LF563<br>78754 Air AF437K   | 5550 (crane)<br>Engine: CASE 504 BTD<br>A44081 Lube, Spin-On LF797<br>221313 Air AF353KM<br>Fuel, Primary Spin-On FF200<br>Fuel, Secondary Spin-On FF5000  |
| 40EC (excavator)<br>Engine: ALLISCHA 2900<br>Engine: CASE 504BD<br>Engine: CUMMINS 6V-352<br>Engine: DETROITD 4-53<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060                                 | 40YC SERIES B CRAWLER (crane)<br>Engine: DETROIT DIESEL<br>See: 40EC   | 50D (crane)<br>Engine: GMC GMC DIESEL<br>Lube, Full Flow LF509N<br>Lube, Spin-On LF3333*<br>Fuel, Primary FF111<br>Fuel, Secondary FF109  | 600 AL (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*  |
| 40EC (crane)<br>Engine: DETROIT DIESEL<br>S221313 Air AF353K<br>S62434 Hydraulic HF6060   | 40YC SERIES B CRAWLER (crane)<br>S/N: 1500-UP<br>Engine: DETROIT DIESEL<br>See: 40EC   | 50D CRAWLER (crane)<br>S/N: 6279926-UP<br>Engine: CASE<br>L31230 Lube LF509N<br>S231996 Air AF418M<br>S105892 Hydraulic HF35279   | 600 CRAWLER (crane)<br>Engine: CUMMINS<br>Lube, By-Pass Spin-On LF777(2)   |
| 40EC (crane)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>See: 40  | 40YC SERIES B CRAWLER (excavator)<br>See: 40EC SERIES B CRAWLER  | 50D CRAWLER (crane)<br>S/N: 6279926-UP<br>Engine: DROTT DETROIT<br>L31230 Lube LF509N<br>S221347 Air AF351K<br>S105892 Hydraulic HF35279  | P1350553 Lube LF670(2)*<br>P850568 Air, Primary AF421M(2)<br>P850569 Air, Secondary AF821M(2)<br>P1350555 Fuel FF105C(4)<br>P1050531 Hydraulic HF6313<br>P1050532 Hydraulic HF6272(2)<br>P1350579 Water, Spin-On WF2051  |
| 40EC SERIES B CRAWLER (excavator)<br>L33913 Air AF350KM<br>S221313 Air, Primary AF353K<br>S62434 Hydraulic, Cartridge HF6060  | 40YR (crane)<br>Engine: PERKINS 6.354<br>See: 40ER   | 50E (crane)<br>Engine: GMC 4-71<br>Engine: GMC 4-53N<br>Engine: GMC 6V-53<br>See: 40  | 600 CRAWLER (excavator)<br>Engine: DEUTZ F12L413<br>P850568 Air, Primary AF421M(2)<br>P850569 Air, Secondary AF821M(2)<br>P1050595 Fuel FF231<br>P1050531 Hydraulic HF6313<br>P1050532 Hydraulic HF6272(2)   |
| 40ER (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167  | 40YR (crane)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>See: 40   | 50E CRAWLER (crane)<br>Engine: CASE<br>A75294 Lube LF3307<br>S231996 Air AF418M<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S111605 Hydraulic HF35288<br>S114193 Hydraulic HF6284 | 60C (crane)<br>Engine: DEUTZ<br>P250599 Air, Primary AF1735K<br>P850501 Air, Secondary AF4150<br>P250567 Air, Primary AF940K<br>P250566 Air, Secondary AF988<br>P150564 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>P150564 Fuel, Cartridge FF5018*<br>P250574 Hydraulic HF6180<br>P1050586 Hydraulic HF6245<br>1350576 Hydraulic LF4056 |
| 40ER (crane)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>See: 40  | 45 (crane)<br>Engine: CASE 504BT<br>Fuel, Primary Spin-On FF200<br>Fuel, Secondary Spin-On FF201   | 50E CRAWLER (crane)<br>Engine: DROTT DETROIT<br>L31230 Lube LF509N<br>S221347 Air AF351K<br>S105892 Hydraulic HF35279   | 60CK-B (crane)<br>Engine: DEUTZ<br>See: 60C  |
| 40F (crane)<br>R29295 Air, Primary AF434KM<br>R36361 Air, Secondary AF804M<br>S107791 Hydraulic HF35281<br>N9960 Hydraulic LF509N<br>S108971 Hydraulic HF35281<br>Gasket 3302134S<br>Gasket 153518S | 45 WHEEL (excavator)<br>Engine: CASE<br>A44081 Lube LF797<br>S221313 Air AF353K<br>S231996 Air AF418M<br>S238646 Air, Primary AF1934M<br>S238647 Air, Primary AF1935M<br>A41745 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF201<br>S111605 Hydraulic HF35288<br>S114193 Hydraulic HF6284 | 50EC (crane)<br>Engine: GMC 4-71<br>Engine: GMC 4-53N<br>Engine: GMC 6V-53<br>See: 50   | 60P (crane)<br>Engine: DEUTZ<br>See: 60C   |
| 40LC (crane)<br>Engine: GMC 4-53N<br>Engine: GMC 4-71<br>Engine: GMC 6V-53N<br>See: 40  | 45B WHEEL (excavator)<br>A75294 Lube LF3307<br>S238646 Air, Primary AF1934M<br>S238647 Air, Secondary AF1935M<br>A44068 Fuel, Primary FF200 <sup>AND</sup><br>Fuel, Secondary FF5000<br>S111605 Hydraulic HF35288<br>S114193 Hydraulic HF6284  | 50EC SERIES B CRAWLER (crane)<br>Engine: CASE<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060  | 60P-PL-B (crane)<br>Engine: DEUTZ<br>P250599 Air, Primary AF1735K<br>P850501 Air, Secondary AF4150<br>P150564 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>P150564 Fuel, Cartridge FF5018*<br>P1350576 Hydraulic LF4056   |
| 40YC (excavator)<br>Engine: DETROITD 4-71<br>See: 40EC  | 50 (crane)<br>Engine: GMC 4-71<br>Engine: GMC 4-53N<br>Engine: GMC 6V-53<br>5572425 Lube, Cartridge LF504<br>5573263 Fuel, Cartridge FF109<br>5574508 Fuel, Cartridge FF110  | 50EC SERIES B CRAWLER (crane)<br>Engine: DROTT DETROIT<br>S221347 Air AF351K<br>S62434 Hydraulic HF6060   | 60P-PL-B (crane)<br>Engine: DEUTZ<br>See: 60C  |
| 40YC (crane)<br>Engine: PERKINS 6.354 DIESEL<br>See: 40EC   | 50 BC (crane)<br>Engine: CASE 504BDT<br>A44081 Lube, Spin-On LF797<br>Air AF875M<br>Fuel, Primary Spin-On FF200<br>Fuel, Secondary FF5000  | 50EC SERIES B CRAWLER (crane)<br>S/N: 550-UP<br>Engine: CASE<br>L33913 Air AF350KM<br>S62434 Hydraulic HF6060   | 688 (crane)<br>J908616 Lube, Spin-On LF3345*<br>P1950582 Air, Primary AF4905M<br>P2150506 Air, Secondary AF4589<br>A77470 Fuel/Water FS1280 <sup>AND</sup>   |

\* See Upgrade Table in Page E1

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| Separator<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Secondary FF5052*<br>Spin-On   | P450544 Air, Secondary AF804M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>P150564 Fuel, Cartridge FF5018*<br>P250574 Hydraulic HF6180<br>P1050586 Hydraulic HF6245<br>P1350576 Hydraulic LF4056                                | V35 (crane)<br>Engine: CARRIER W/IIH BD364<br>See: H25   | P119374 Air, Secondary AF490M<br>RE60021 Fuel/Water FS19573 <sub>OR</sub><br>Separator<br>RE60021 Fuel/Water FS19838<br>Separator  |
| 70CK-B (crane)<br>Engine:DEUTZ<br>See: 60C  | 90C (crane)<br>Engine:DEUTZ<br>See: 85CK-B  | <b>DUCATI</b><br>Engine: DUCATI 21S22<br>65383895 Fuel, Cartridge FF167  | 1710 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>See: 1705   |
| 75C (crane)<br>Engine:DEUTZ<br>P1350575 Lube LF4054*<br>P850510 Air, Primary AF1733K<br>P250581 Air, Secondary AF4103<br>P450543 Air, Primary AF1929<br>P450544 Air, Secondary AF804M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 90P (crane)<br>Engine:DEUTZ<br>P1350575 Lube LF4054*<br>P850510 Air, Primary AF1733K<br>P250581 Air, Secondary AF4103<br>P450543 Air, Primary AF1929<br>P450544 Air, Secondary AF804M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | Engine: DUCATI 2IS22N<br>Fuel, Spin-On FF5043  | 2005 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>See: 1705   |
| P150564 Fuel, Cartridge FF5018*<br>P250574 Hydraulic HF6180<br>P1050586 Hydraulic HF6245<br>P1350576 Hydraulic LF4056   | P150564 Fuel, Cartridge FF5018*<br>P150580 Hydraulic HF6182<br>P1350576 Hydraulic LF4056  | Engine: DUCATI 2IS24N<br>Fuel, Spin-On FF5043  | 2006 (sprayer)<br>Engine: JDEERE 6081 POWERTECH<br>P181046 Air, Primary AF424<br>P119373 Air, Secondary AF820M   |
| 75CK-CKE-B (crane)<br>Engine:DEUTZ<br>See: 75C  | 90P-B (crane)<br>Engine:DEUTZ<br>See: 90P   | Engine: DUCATI DM180<br>Fuel, Spin-On FF5043   | 2010 (sprayer)<br>Engine: JDEERE 6081 POWERTECH<br>See: 2006   |
| 75P (crane)<br>P1350575 Lube LF4054*<br>P850510 Air, Primary AF1733K<br>P250581 Air, Secondary AF4103<br>P450543 Air, Primary AF1929<br>P450544 Air, Secondary AF804M<br>P150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                 | B 40 BR (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Cartridge  | Engine: DUCATI DM284<br>Fuel, Spin-On FF5043   | 2010 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>P181034 Air, Primary AF418<br>P119373 Air, Secondary AF820M<br>RE60021 Fuel/Water FS19573 <sub>OR</sub><br>Separator<br>RE60021 Fuel/Water FS19838<br>Separator |
| P150564 Fuel, Spin-On FF5018*<br>P150580 Hydraulic HF6182<br>P1350576 Hydraulic LF4056  | B-40-BC (crane)<br>Engine: CASE 504BD<br>Fuel, Primary Spin-On FF200<br>Fuel, Secondary Spin-On FF201   | Engine: DUCATI DM284HI<br>Fuel, Spin-On FF5043   | 2505 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>See: 2010   |
| 75P (crane)<br>Engine:DEUTZ<br>See: 75C   | B-40-BLC (crane)<br>Engine: CASE 504BD<br>See: B-40-BC  | Engine: DUCATI DM862<br>Lube, Spin-On LF4112   | 2505 (sprayer)<br>Engine: JDEERE 6081<br>P181046 Air, Primary AF424<br>P119373 Air, Secondary AF820M   |
| 75P-B (crane)<br>Engine:DEUTZ<br>See: 75C   | B100 (excavator)<br>376376R91 Lube, Full Flow LF585<br>189238H1 Air AF352M<br>704640R91 Fuel, Cartridge FF145<br>3062788R91 Fuel, Cartridge FF167   | Engine: DUCATI IS11<br>65383895 Fuel, Cartridge FF167  | 2510 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>See: 2010   |
| 80 BR (crane)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*   | B125 (excavator)<br>3043079R91 Lube, Full Flow LF4003<br>189238H1 Air AF352M<br>Air AF409K<br>3062788R91 Fuel, Cartridge FF167<br>613798C91 Hydraulic LF509N  | Engine: DUCATI IS10<br>65383855 Fuel, Spin-On FF5040   | AF500C3 (sprayer)<br>Engine: JDEERE 6059T<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator  |
| 800 AC (crane)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*   | BTD125 (excavator)<br>See: B125   | Engine: DUCATI IS17<br>65383855 Fuel, Spin-On FF5040   | AF500G (sprayer)<br>Engine: JDEERE 4045 POWERTECH<br>RE504836 Lube LF16243<br>P181059 Air, Primary AF1733K<br>P119410 Air, Secondary AF4103<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water FS19829<br>Separator  |
| 80B WHEEL (excavator)<br>Engine: DETROIT DIESEL<br>L31230 Lube LF509N   | CRAWLER (crane)<br>S/N: 300-UP<br>Engine: DROTT DETROIT<br>See: 35EC  | Engine: DUCATI IS18<br>65383895 Fuel, Cartridge FF167<br>65383855 Fuel, Spin-On FF5040   |  |
| 85 RM 2 (crane)<br>Engine: CONTINEL F-163<br>Lube, Full Flow LF574  | H25 (crane)<br>Engine: CARRIER W/IIH BD364<br>Lube, Full Flow LF522<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | Engine: DUCATI IS20<br>65383895 Fuel, Cartridge FF167<br>65383855 Fuel, Spin-On FF5040   | <b>DURATECH</b><br>2009 (industrial equipment)<br>Engine: JDEERE 6081<br>RE57394 Lube, Spin-On LF3567<br>P777868 Air, Primary AF25454<br>P777869 Air, Secondary AF25468<br>AR86745 Fuel, Cartridge FF5045  |
| 85 RM 2 (crane)<br>Engine: FORD 220 DIESEL<br>EPN6731B Lube, Full Flow LF596<br>C7T726731A Lube, Full Flow LF599  | S25 (crane)<br>Engine: CARRIER W/IIH BD364<br>See: H25  | Engine: DUCATI IS21<br>65383855 Fuel, Spin-On FF5040   | 3010 (industrial equipment)<br>Engine: CAT C15<br>1R1808 Lube LF691A*<br>1R0749 Fuel, Spin-On FF5319   |
| 85CK-B (crane)<br>Engine:DEUTZ<br>P1350575 Lube LF4054*<br>P850510 Air, Primary AF1733K<br>P250581 Air, Secondary AF4103<br>P450543 Air, Primary AF1929   |   | Engine: DUCATI IS22<br>65383855 Fuel, Spin-On FF5040   | 4012 (industrial equipment)<br>Engine:CAT<br>1R0716 Lube, Full-Flow LF691* <sub>OR</sub><br>Spin-On<br>1R0716 Lube, Full-Flow LF691A*  |
|   |   | Engine: DUCATI IS24<br>65383855 Fuel, Spin-On FF5040   |  |
|   |   | Engine: DUCATI IS24<br>65383855 Fuel, Spin-On FF5040   |  |
|   |   | Engine: DUCATI IS652<br>65383855 Fuel, Spin-On FF5040  |  |
|   |   | Engine: DUCATI IS7<br>65383855 Fuel, Spin-On FF5040  |  |
|   |   | Engine: DUCATI IS9<br>65383895 Fuel, Cartridge FF167   |  |
|   |   | <b>DUPLEX</b><br>JH-558 (truck)<br>See: JHA  |  |
|   |   | JHA (truck)<br>66595B Lube, By-Pass LF506  |  |
|   |   | KHA (truck)<br>See: JHA  |  |
|   |   | <b>DURAND-WEYLAND</b><br>1705 (sprayer)<br>Engine: JDEERE 6068 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>P181034 Air, Primary AF418 |  |



|         |                      |         |
|---------|----------------------|---------|
| P181049 | Spin-On Air, Primary | AF891   |
| P116446 | Air, Secondary       | AF890   |
| 1R0749  | Fuel, Spin-On        | FF5319  |
| 1335673 | Fuel, Spin-On        | FS19591 |

|           |                    |        |
|-----------|--------------------|--------|
| H1100     | (ag equipment)     |        |
| CSG50P10A | Hydraulic, Spin-On | HF6520 |

|         |                |         |
|---------|----------------|---------|
| HD9     | (ag equipment) |         |
| Engine: | JDEERE 6081A   |         |
| P777868 | Air, Primary   | AF25454 |
| P777869 | Air, Secondary | AF25468 |

|         |                |  |
|---------|----------------|--|
| HD9EB   | (ag equipment) |  |
| Engine: | JDEERE 6081A   |  |
| See:    | HD9            |  |

**DYNA**

|      |         |  |
|------|---------|--|
| HU15 | (truck) |  |
| See: | KBU35   |  |

|      |         |  |
|------|---------|--|
| HU30 | (truck) |  |
| See: | KBU35   |  |

|       |         |  |
|-------|---------|--|
| KBU31 | (truck) |  |
| See:  | KBU35   |  |

|       |         |        |
|-------|---------|--------|
| KBU35 | (truck) |        |
| Air   |         | AF4607 |

|       |         |  |
|-------|---------|--|
| KBU36 | (truck) |  |
| See:  | KBU35   |  |

|       |         |  |
|-------|---------|--|
| KHU30 | (truck) |  |
| See:  | KBU35   |  |

**DYNAHOE**

|                 |                          |       |
|-----------------|--------------------------|-------|
| 120             | (construction equipment) |       |
| Engine:         | FORD 220                 |       |
| Lube, Cartridge |                          | LF596 |

|         |                          |       |
|---------|--------------------------|-------|
| 140     | (construction equipment) |       |
| Engine: | WAUKESHA 190GLB          |       |
| 1240C   | Lube, Cartridge          | LF549 |
| SA12800 | Lube, Cartridge          | LF504 |
| SA18967 | Lube, Spin-On            | LF794 |
| F4      | Air, Panel               | AF444 |

|                           |                          |                     |
|---------------------------|--------------------------|---------------------|
| 140                       | (construction equipment) |                     |
| Engine:                   | GMC 3-53                 |                     |
| Lube, Full-Flow Cartridge |                          | LF509 <sup>OR</sup> |
| Lube, Full-Flow Cartridge |                          | HF6118*             |
| Lube, Cartridge           |                          | LF525               |
| Lube, Cartridge           |                          | LF553               |
| Fuel, Cartridge           |                          | FF106               |
| Fuel, Cartridge           |                          | FF109               |
| Fuel, Cartridge           |                          | FF110 <sup>OR</sup> |
| Fuel, Cartridge           |                          | FF103               |

|         |                          |  |
|---------|--------------------------|--|
| 160     | (construction equipment) |  |
| Engine: | WAUKESHA 190GLB          |  |
| See:    | 140                      |  |

|         |                          |  |
|---------|--------------------------|--|
| 160     | (construction equipment) |  |
| Engine: | GMC 3-53                 |  |
| See:    | 140                      |  |

|                     |                          |        |
|---------------------|--------------------------|--------|
| 190                 | (construction equipment) |        |
| Lube, Full Flow Air |                          | LF525  |
| Air                 |                          | AF447  |
| Fuel, Primary       |                          | FF106  |
| Fuel, Secondary     |                          | FF109  |
| 167747              | Hydraulic                | HF6165 |

|                           |           |                     |
|---------------------------|-----------|---------------------|
| 190-4                     | (loader)  |                     |
| Engine:                   | GMC 4-53N |                     |
| Lube, Full-Flow Cartridge |           | LF509 <sup>OR</sup> |

|                           |  |                     |
|---------------------------|--|---------------------|
| Lube, Full-Flow Cartridge |  | HF6118*             |
| Fuel, Cartridge           |  | FF106               |
| Fuel, Cartridge           |  | FF109               |
| Fuel, Cartridge           |  | FF110 <sup>OR</sup> |
| Fuel, Cartridge           |  | FF103               |

|            |                           |                     |
|------------|---------------------------|---------------------|
| 200        | (construction equipment)  |                     |
| Engine:    | GMC 4-53                  |                     |
| 5573014    | Lube, Full-Flow Cartridge | LF509 <sup>OR</sup> |
| 5573014    | Lube, Full-Flow Cartridge | HF6118*             |
| 5572425    | Lube, Cartridge           | LF504               |
| 5602065140 | Hydraulic, Cartridge      | HF6011              |

|                           |             |                     |
|---------------------------|-------------|---------------------|
| 220E                      | (excavator) |                     |
| Engine:                   | GMC 6V-53   |                     |
| Lube, Full-Flow Cartridge |             | LF509 <sup>OR</sup> |
| Lube, Full-Flow Cartridge |             | HF6118*             |
| Fuel, Cartridge           |             | FF106               |
| Fuel, Cartridge           |             | FF109               |

|                           |           |                     |
|---------------------------|-----------|---------------------|
| 300C                      | (crane)   |                     |
| Engine:                   | GMC 4-53N |                     |
| Lube, Full-Flow Cartridge |           | LF509 <sup>OR</sup> |
| Lube, Full-Flow Cartridge |           | HF6118*             |
| Fuel, Cartridge           |           | FF106               |
| Fuel, Cartridge           |           | FF109               |
| Fuel, Cartridge           |           | FF110 <sup>OR</sup> |
| Fuel, Cartridge           |           | FF103               |

|         |                          |  |
|---------|--------------------------|--|
| A       | (construction equipment) |  |
| Engine: | GMC 3-53                 |  |
| See:    | AD                       |  |

|         |                           |                     |
|---------|---------------------------|---------------------|
| AD      | (construction equipment)  |                     |
| Engine: | GMC 3-53                  |                     |
| 5573014 | Lube, Full-Flow Cartridge | LF509 <sup>OR</sup> |
| 5573014 | Lube, Full-Flow Cartridge | HF6118*             |
| 5574978 | Lube, Cartridge           | LF525               |
|         | Fuel, Primary             | FF106               |
|         | Fuel, Secondary           | FF109               |
| 1008531 | Hydraulic, Cartridge      | HF6060              |
| 1008532 | Hydraulic, Cartridge      | HF6094              |

|         |                          |  |
|---------|--------------------------|--|
| C       | (construction equipment) |  |
| Engine: | GMC 3-53                 |  |
| See:    | AD                       |  |

|                 |                 |       |
|-----------------|-----------------|-------|
| MODEL C         | (ditcher)       |       |
| Engine:         | DETROITD 2-53   |       |
| Lube, By-Pass   |                 | LF504 |
| Lube, Full Flow |                 | LF525 |
| 18232           | Air             | AF447 |
|                 | Fuel, Primary   | FF106 |
|                 | Fuel, Secondary | FF109 |

**DYNALIFT**

|         |                  |       |
|---------|------------------|-------|
| H2M30   | (lift truck)     |       |
| Engine: | WAUKESHA VRD155A |       |
| Engine: | WAUKESHA VRG155A |       |
| 199269  | Lube, Spin-On    | LF607 |

|         |                  |        |
|---------|------------------|--------|
| H4M50   | (lift truck)     |        |
| Engine: | WAUKESHA VRD220A |        |
| Engine: | WAUKESHA VFG220A |        |
| 199269  | Lube, Spin-On    | LF607  |
| P101246 | Air, Primary     | AF409K |

|         |                  |  |
|---------|------------------|--|
| H4M60   | (lift truck)     |  |
| Engine: | WAUKESHA VRD220A |  |
| Engine: | WAUKESHA VFG220A |  |
| See:    | H4M50            |  |

|         |                  |  |
|---------|------------------|--|
| H4M80   | (lift truck)     |  |
| Engine: | WAUKESHA VRD220A |  |
| Engine: | WAUKESHA VFG220A |  |
| See:    | H4M50            |  |

**DYNAPAC**

|      |          |  |
|------|----------|--|
| 142C | (roller) |  |
| See: | CC223    |  |

|         |                          |         |
|---------|--------------------------|---------|
| BX510   | (construction equipment) |         |
| Year:   | 2009-UP                  |         |
| Engine: | HATZ 1D50Z               |         |
| 4030100 | Air, Primary             | AF25481 |

|                    |              |                      |
|--------------------|--------------|----------------------|
| CA12               | (roller)     |                      |
| Engine:            | DEUTZ F3L912 |                      |
| Lube, Spin-On      |              | LF4056 <sup>OR</sup> |
| Air, Primary       |              | AF437K               |
| Fuel, Spin-On      |              | FF5018*              |
| Hydraulic, Spin-On |              | HF6159               |

|                         |               |       |
|-------------------------|---------------|-------|
| CA121 D-PD              | (roller)      |       |
| Year:                   | 1991-UP       |       |
| Engine:                 | JDEERE 3029TF |       |
| Lube, Full-Flow Spin-On |               | LF678 |

|                             |              |                       |
|-----------------------------|--------------|-----------------------|
| CA12PDP                     | (roller)     |                       |
| Engine:                     | DEUTZ F3L912 |                       |
| Lube, Spin-On               |              | LF4056                |
| Fuel, User Friendly Version |              | FF42000 <sup>OR</sup> |
| Fuel, Spin-On               |              | FF5018*               |

|        |                |         |
|--------|----------------|---------|
| CA141D | (roller)       |         |
| Year:  | 1996-UP        |         |
| 499530 | Air, Primary   | AF25591 |
| 499531 | Air, Secondary | AF988   |

|                 |          |        |
|-----------------|----------|--------|
| CA15            | (roller) |        |
| Air             |          | AF409K |
| Air             |          | AF350K |
| Fuel, Cartridge |          | FF167  |

|         |              |        |
|---------|--------------|--------|
| CA15    | (roller)     |        |
| Engine: | JDEERE 4239D |        |
| 891528  | Air, Primary | AF409K |

|         |              |         |
|---------|--------------|---------|
| CA150D  | (roller)     |         |
| Engine: | CUMMINS B3.3 |         |
| 908450  | Air          | AF25492 |
| 908451  | Air          | AF25491 |

|                             |                |                       |
|-----------------------------|----------------|-----------------------|
| CA151                       | (roller)       |                       |
| Engine:                     | CUMMINS 4BT3.9 |                       |
| Lube, Full-Flow Spin-On     |                | LF3345*               |
| Air, Primary                |                | AF1733K               |
| Fuel, User Friendly Version |                | FF42000 <sup>OR</sup> |
| Fuel, Spin-On               |                | FF5052*               |
| Fuel/Water Sep Spin-On      |                | FS1280                |
| Fuel/Water Sep Spin-On      |                | FS1251                |

|         |                |  |
|---------|----------------|--|
| CA151A  | (roller)       |  |
| Engine: | CUMMINS 4BT3.9 |  |
| See:    | CA151          |  |

|         |                |  |
|---------|----------------|--|
| CA151D  | (roller)       |  |
| Engine: | CUMMINS 4BT3.9 |  |
| See:    | CA151          |  |

|         |                |  |
|---------|----------------|--|
| CA151PD | (roller)       |  |
| Engine: | CUMMINS 4BT3.9 |  |
| See:    | CA151          |  |

|                         |                |         |
|-------------------------|----------------|---------|
| CA152                   | (roller)       |         |
| Engine:                 | CUMMINS 4BT3.9 |         |
| Lube, Full-Flow Spin-On |                | LF3345* |

|                        |                        |         |
|------------------------|------------------------|---------|
| 908450                 | Air                    | AF25492 |
| 908451                 | Air                    | AF25491 |
| YN50VU0001D2           | Fuel/Water Sep Spin-On | FS1280  |
| Fuel/Water Sep Spin-On |                        | FS1251  |

|              |               |                       |
|--------------|---------------|-----------------------|
| YN50VU0001D3 | Fuel, Spin-On | FF42000 <sup>OR</sup> |
| YN50VU0001D3 | Fuel, Spin-On | FF5052*               |

|                             |                |                       |
|-----------------------------|----------------|-----------------------|
| CA152 D-PD                  | (roller)       |                       |
| Year:                       | 1997-UP        |                       |
| Engine:                     | CUMMINS 4BT3.9 |                       |
| Lube, Full-Flow Spin-On     |                | LF3345*               |
| Fuel, User Friendly Version |                | FF42000 <sup>OR</sup> |
| Fuel, Spin-On               |                | FF5052*               |
| Fuel/Water Sep Spin-On      |                | FS1280                |

|         |              |  |
|---------|--------------|--|
| CA15A   | (roller)     |  |
| Engine: | JDEERE 4239D |  |
| See:    | CA15         |  |

|         |              |  |
|---------|--------------|--|
| CA15D   | (roller)     |  |
| Engine: | JDEERE 4239D |  |
| See:    | CA15         |  |

|         |              |  |
|---------|--------------|--|
| CA15PD  | (roller)     |  |
| Engine: | JDEERE 4239D |  |
| See:    | CA15         |  |

|         |               |        |
|---------|---------------|--------|
| CA15PD  | (roller)      |        |
| Engine: | DETROITD 3-53 |        |
| Air     |               | AF350K |

|         |              |  |
|---------|--------------|--|
| CA15PDB | (roller)     |  |
| Engine: | JDEERE 4239D |  |
| See:    | CA15         |  |

|         |                      |        |
|---------|----------------------|--------|
| CA25    | (roller)             |        |
| Engine: | CAT 3145             |        |
| 1509    | Air, Primary         | AF349M |
|         | Hydraulic, Cartridge | HF6059 |
| 1567    | Hydraulic, Cartridge | HF6060 |

|         |                         |         |
|---------|-------------------------|---------|
| CA25    | (roller)                |         |
| Engine: | CAT 3208                |         |
| 9L9200  | Lube, Full-Flow Spin-On | LF654*  |
| 9N5570  | Lube, Full-Flow Spin-On | LF3342* |

|                |                         |         |
|----------------|-------------------------|---------|
| CA25 SERIES II | (roller)                |         |
| Engine:        | CAT 3208                |         |
| 752091         | Lube, Full-Flow Spin-On | LF3342* |
| 814257         | Air, Primary            | AF434KM |
| 814256         | Air, Secondary          | AF804M  |
| 752047         | Fuel, Cartridge         | FF185*  |
| 499349         | Hydraulic, Spin-On      | HF6710  |
| 499349         | Hydraulic, Spin-On      | HF6710  |

|                |                |                       |
|----------------|----------------|-----------------------|
| CA25 SERIES II | (roller)       |                       |
| Engine:        | DEUTZ F6L912   |                       |
| 747476         | Lube, Spin-On  | LF4054*               |
| 814257         | Air, Primary   | AF434KM               |
| 814256         | Air, Secondary | AF804M                |
| 747384         | Fuel, Spin-On  | FF42000 <sup>OR</sup> |
| 747384         | Fuel, Spin-On  | FF5018*               |

\* See Upgrade Table in Page E1

|  |  |  |   |
|--|--|--|---|
| 499349 Hydraulic, Spin-On HF6710<br>CA25 SERIES II (roller)<br>Engine: DETROIT DIESEL<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M   | CA25A (roller)<br>Engine: CAT 3145<br>See: CA25<br>CA25A (roller)<br>Engine: CAT 3208<br>See: CA25<br>CA25D (roller)<br>Engine: CAT D-3208<br>9L9200 Lube, Spin-On LF654*<br>Air AF349M<br>6L7440 Fuel, Spin-On FF185*   | CA30 SERIES II (roller)<br>Engine: DETROIT DIESEL<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>499349 Hydraulic, Spin-On HF6710<br>CA30 SERIES II (roller)<br>Engine: DEUTZ F6L912<br>747476 Lube, Spin-On LF4054*<br>814257 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>747384 Fuel, Spin-On FF42000OR<br>747384 Fuel, Spin-On FF5018*<br>499349 Hydraulic, Spin-On HF6710 | 909271 Air, Secondary AF25610<br>Magnum RS<br>Fuel/Water Sep FS1251<br>Spin-On<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, User Friendly FF42000OR<br>Version<br>900829 Fuel, Spin-On FF5052*  |
| CA250 (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>929322 Fuel, In-Line FF5079<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On   | CA25D (roller)<br>Engine: CAT 3208<br>See: CA25<br>CA25PD (roller)<br>Engine: CAT 3145<br>See: CA25<br>CA25PD (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow LF654*<br>Spin-On<br>CA25PDB (roller)<br>Engine: CAT 3208<br>See: CA25<br>CA25S (roller)<br>Engine: CAT 3145<br>See: CA25<br>CA25S (roller)<br>Engine: CAT 3208<br>See: CA25                  | CA301 (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On FS1280<br>Fuel/Water Sep Spin-On   | CA362 D-PD (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 6BT5.9<br>See: CA362<br>CA402D (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On  |
| CA250 D-DP (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 4BTA3.9<br>See: CA250<br>CA251 (roller)<br>Year: 1994-UP<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Hydraulic, Spin-On HF6712              | CA25PD (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow LF654*<br>Spin-On<br>CA25PDB (roller)<br>Engine: CAT 3208<br>See: CA25<br>CA25S (roller)<br>Engine: CAT 3145<br>See: CA25<br>CA25S (roller)<br>Engine: CAT 3208<br>See: CA25<br>CA25T (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Spin-On LF654*<br>Air AF349M<br>6L7440 Fuel, Spin-On FF185*       | CA301 (roller)<br>Engine: CUMMINS 6BT5.9<br>212396 Lube, Full-Flow LF3349*<br>Spin-On<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052*<br>499349 Hydraulic, Spin-On HF6710  | CA422 (roller)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>908450 Air AF25492<br>908451 Air AF25491<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052*<br>CA422C (roller)<br>Engine: CUMMINS 4BTA3.9<br>See: CA422<br>CA50 (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow LF654*<br>Spin-On<br>Air, Primary AF349M<br>335657 Hydraulic, HF6059<br>Cartridge                              |
| CA251 (roller)<br>Engine: CUMMINS 6BT5.9<br>212396 Lube, Full-Flow LF3349*<br>Spin-On<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052*<br>499349 Hydraulic, Spin-On HF6710  | CA25T (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Spin-On LF654*<br>Air AF349M<br>6L7440 Fuel, Spin-On FF185*<br>CA262D (roller)<br>Engine: CUMMINS 6BTA5.9<br>212396 Lube, Full-Flow LF3349*<br>Spin-On<br>909270 Air AF25612<br>909271 Air AF25610<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052* | CA301PD (roller)<br>Engine: CUMMINS 6BT5.9<br>See: CA301<br>CA302 (roller)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>908450 Air AF25492<br>908451 Air AF25491<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052*   | CA51 (roller)<br>752091 Lube, Full-Flow LF3342*<br>Spin-On<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>752047 Fuel, Cartridge FF185*<br>499349 Hydraulic, Spin-On HF6710<br>CA511D (roller)<br>Engine: DEUTZ<br>212431 Lube, Spin-On LF4054*<br>499553 Air, Primary AF434KM<br>814256 Air, Secondary AF804M<br>903939 Fuel, Spin-On FF42000OR<br>903939 Fuel, Spin-On FF5018*<br>499349 Hydraulic, Spin-On HF6710 |
| CA251A (roller)<br>Engine: CUMMINS 6BT5.9<br>See: CA251<br>CA251D (roller)<br>Engine: CUMMINS 6BT5.9<br>See: CA251<br>CA251PD (roller)<br>Engine: CUMMINS 6BT5.9<br>See: CA251<br>CA252 (roller)<br>Engine: CUMMINS 4BTA3.9<br>908450 Air AF25492<br>908451 Air AF25491<br>900827 Fuel/Water Sep FS1280<br>Spin-On<br>900829 Fuel, Spin-On FF42000OR<br>900829 Fuel, Spin-On FF5052* | CA262PD (roller)<br>Engine: CUMMINS 6BTA5.9<br>See: CA262D<br>CA30 (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow LF654*<br>Spin-On<br>9N5570 Lube, Full-Flow LF3342*<br>Spin-On<br>335656 Air, Primary AF349M<br>499349 Hydraulic, Spin-On HF6710   | CA302D (roller)<br>Engine: CUMMINS 4BTA3.9<br>See: CA302<br>CA302PD (roller)<br>Engine: CUMMINS 4BTA3.9<br>See: CA302<br>CA30D (roller)<br>Engine: CAT 3208<br>See: CA30<br>CA362 (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>909270 Air, Primary AF25612<br>Magnum RS  | CA511D (roller)<br>Engine: DEUTZ<br>See: CA511D<br>CA512D (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF25612<br>Magnum RS<br>Air, Secondary AF25610<br>Fuel/Water Sep FS1280<br>Spin-On   |

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| <p>Fuel, User Friendly Version<br/>929322 Fuel, Spin-On<br/>Fuel, In-Line Hydraulic</p>  | <p>FF42000<sub>OR</sub><br/>FF5052*<br/>FF5079<br/>HF6518</p>  | <p>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Hydraulic,<br/>Cartridge</p>   | <p>AF25540K<br/>AF25529<br/>HF35098</p>   | <p>Hydraulic<br/>CC21 (roller)<br/>Engine: JDEERE 4239<br/>499190 Air, Primary</p>  | <p>HF6710<br/>AF437K</p>  | <p>Cartridge<br/>CC42 SERIES II (roller)<br/>Engine: CAT 3208<br/>752091 Lube, Full-Flow<br/>Spin-On<br/>814257 Air, Primary<br/>814256 Air, Secondary<br/>499349 Hydraulic, Spin-On</p>   | <p>LF3342*<br/>AF434KM<br/>AF804M<br/>HF6710</p>  |
| <p>CA512PD (roller)<br/>Year: 1996-UP<br/>Engine: CUMMINS 6BTA5.9<br/>See: CA512D</p>  | <p>CA515 (roller)<br/>Engine: CAT 3208NA<br/>9L9200 Lube, Spin-On<br/>Air<br/>6L7440 Fuel, Spin-On</p>   | <p>CC121 (roller)<br/>Engine: DEUTZ F2L511D<br/>See: CC101<br/>CC122 (roller)<br/>Year: 1991-UP<br/>Engine: KHD F2L1011</p>   | <p>LF3826<br/>LF3568<br/>AF25540K<br/>AF25529<sub>OR</sub><br/>AF25890<br/>AF25889<sub>AND</sub><br/>FF42002<sub>OR</sub><br/>FF5422<br/>FF5079<br/>HF35098</p> | <p>CC21 SERIES II (roller)<br/>Engine: DEUTZ F4L912<br/>499345 Air, Primary<br/>499346 Air, Secondary<br/>747384 Fuel, Spin-On<br/>747384 Fuel, Spin-On<br/>499349 Hydraulic, Spin-On</p> | <p>AF1733K<br/>AF4103<br/>FF42000<sub>OR</sub><br/>FF5018*<br/>HF6710</p> | <p>CC42 SERIES II (roller)<br/>Engine: CUMMINS 6BT5.9<br/>499349 Hydraulic, Spin-On</p>  | <p>HF6710</p>   |
| <p>CA51S (roller)<br/>Engine: CAT 3208<br/>See: CA50</p>   | <p>CA551 (roller)<br/>Year: 1988-UP<br/>Engine: DEUTZ F6L913<br/>Lube, Spin-On<br/>Air, Secondary<br/>Air, Primary<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On<br/>Hydraulic, Spin-On</p>  | <p>CC122 (roller)<br/>Engine: DEUTZ F2L1011<br/>925678 Lube, Spin-On<br/>929322 Fuel, In-Line</p>   | <p>LF3766<br/>FF5079</p>  | <p>CC222 (roller)<br/>Year: 1995-UP<br/>Engine: KHD<br/>Lube, Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>929322 Fuel, In-Line</p>                        | <p>LF3766<br/>AF25504<br/>AF25755<br/>FF5079</p>                          | <p>CC421 (roller)<br/>Year: 1992-UP<br/>Engine: CUMMINS 6BT5.9<br/>Lube, Full-Flow<br/>Spin-On<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On<br/>Fuel/Water Sep<br/>Spin-On<br/>Fuel/Water Sep<br/>Spin-On</p>   | <p>LF3349*<br/>FF42000<sub>OR</sub><br/>FF5052*<br/>FS1251<br/>FS1280</p>                         |
| <p>CA551D (roller)<br/>Engine: DEUTZ<br/>See: CA511D</p>   | <p>CA602D (roller)<br/>Year: 1996-UP<br/>Engine: CUMMINS<br/>Lube, Full-Flow<br/>Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>Fuel/Water Sep<br/>Spin-On<br/>Fuel/Water Sep<br/>Spin-On<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On</p> | <p>CC122C (roller)<br/>Engine: DEUTZ F2L1011<br/>See: CC122<br/>CC14 (roller)<br/>Engine: DEUTZ F3L912<br/>Lube<br/>Fuel, User Friendly<br/>Version<br/>Fuel<br/>K23018 Hydraulic, Spin-On</p>            | <p>LF4056<br/>FF42000<sub>OR</sub><br/>FF5018*<br/>HF7996</p>   | <p>CC232 (roller)<br/>Year: 1997<br/>Lube, Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>929322 Fuel, In-Line<br/>Hydraulic</p>                             | <p>LF3766<br/>AF25504<br/>AF25755<br/>FF5079<br/>HF6518</p>               | <p>CC421 (roller)<br/>Engine: CUMMINS 6BT5.9<br/>212396 Lube, Full-Flow<br/>Spin-On<br/>814257 Air, Primary<br/>814256 Air, Secondary</p>  | <p>LF3349*<br/>AF434KM<br/>AF804M</p>   |
| <p>CA602PD (roller)<br/>Year: 1996-UP<br/>Engine: CUMMINS<br/>See: CA602D</p>  | <p>CC10 (roller)<br/>Engine: DYNAPAC F2L511<br/>Lube<br/>Lube, Spin-On<br/>Air<br/>Fuel, User Friendly<br/>Version<br/>Fuel</p>  | <p>CC142 (roller)<br/>Year: 1991-UP<br/>Engine: DYNAPAC F3L1011F<br/>Lube<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Fuel, User Friendly<br/>Version<br/>Fuel<br/>Hydraulic,<br/>Cartridge</p> | <p>LF3568<br/>AF25540K<br/>AF25529<br/>FF42002<sub>OR</sub><br/>FF5113<br/>HF35098</p>  | <p>CC25A (roller)<br/>Engine: CAT D330<br/>5S0484 Lube, Cartridge</p>   | <p>LF558</p>  | <p>CC421 (roller)<br/>Engine: DEUTZ F6L912<br/>747476 Lube, Spin-On<br/>814257 Air, Primary<br/>814256 Air, Secondary<br/>747384 Fuel, Spin-On<br/>747384 Fuel, Spin-On</p>  | <p>LF4054*<br/>AF434KM<br/>AF804M<br/>FF42000<sub>OR</sub><br/>FF5018*</p>                        |
| <p>CC101 (roller)<br/>Engine: KHD F2L511<br/>Lube, Spin-On<br/>Fuel, Spin-On<br/>Hydraulic, Spin-On</p>  | <p>CC101 (roller)<br/>Engine: DEUTZ F2L511D<br/>925678 Lube, Spin-On</p>   | <p>CC14G (roller)<br/>Engine: DEUTZ F2L912<br/>K23018 Hydraulic, Spin-On</p>  | <p>HF7996</p>   | <p>CC322 (roller)<br/>Year: 1996-UP<br/>Engine: KHD BF4L1011F<br/>Lube, Spin-On<br/>Fuel, Spin-On</p>   | <p>LF3568<br/>FF5040</p>  | <p>CC421C (roller)<br/>Engine: CUMMINS 6BT5.9<br/>See: CC421<br/>CC422 (roller)<br/>Year: 1995-UP<br/>Engine: CUMMINS 4BTA3.9<br/>Lube, Full-Flow<br/>Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On<br/>Fuel/Water Sep<br/>Spin-On<br/>Hydraulic</p> | <p>LF3345*<br/>AF25492<br/>AF25491<br/>FF42000<sub>OR</sub><br/>FF5052*<br/>FS1251<br/>HF6518</p> |
| <p>CC101 (roller)<br/>Engine: DEUTZ F4L912<br/>1160024 Lube, Spin-On<br/>Air<br/>1160243 Fuel, User Friendly<br/>Version<br/>1160243 Fuel, Spin-On</p> | <p>CC20 (roller)<br/>Engine: DEUTZ F4L912<br/>1160024 Lube, Spin-On<br/>Air<br/>1160243 Fuel, User Friendly<br/>Version<br/>1160243 Fuel, Spin-On</p>  | <p>CC21 (roller)<br/>Engine: DEUTZ F4L912<br/>Lube<br/>Air, Primary<br/>Air, Secondary<br/>Fuel, User Friendly<br/>Version<br/>Fuel</p>   | <p>LF4056<br/>AF437K<br/>FF42000<sub>OR</sub><br/>FF5018*</p>   | <p>CC40 (roller)<br/>Engine: CAT D-3208<br/>9L9200 Lube, Spin-On<br/>Air<br/>6L7440 Fuel, Spin-On</p>   | <p>LF654*<br/>AF349M<br/>FF185*</p>                                       | <p>CC422C (roller)<br/>Year: 1995-UP<br/>Engine: CUMMINS 4BTA3.9<br/>Lube, Full-Flow<br/>Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>Fuel, User Friendly<br/>Version<br/>Fuel, Spin-On<br/>Fuel/Water Sep<br/>Spin-On<br/>Hydraulic</p>  | <p>LF3345*<br/>AF25492<br/>AF25491<br/>FF42000<sub>OR</sub><br/>FF5052*<br/>FS1251<br/>HF6518</p> |
| <p>CC102 (roller)<br/>Year: 1991-UP<br/>Lube, Spin-On</p>  | <p>CC101 (roller)<br/>Engine: DEUTZ F2L511D<br/>925678 Lube, Spin-On</p>   | <p>CC42 (roller)<br/>Engine: DEUTZ F6L912<br/>See: CC41<br/>CC42 (roller)<br/>Engine: CAT 3145<br/>1509 Air, Primary<br/>Hydraulic,</p>   | <p>LF3766</p>   | <p>CC42 (roller)<br/>Engine: DEUTZ F6L912<br/>See: CC41<br/>CC42 (roller)<br/>Engine: CAT 3145<br/>1509 Air, Primary<br/>Hydraulic,</p>   | <p>AF349M<br/>HF6059</p>  | <p>CC422C (roller)<br/>S/N: 62610431-UP<br/>Lube, Full-Flow<br/>Spin-On<br/>Air, Primary<br/>Magnum RS<br/>Air, Secondary<br/>Magnum RS<br/>Fuel, User Friendly</p>  | <p>LF3345*<br/>AF25492<br/>AF25491<br/>FF42000<sub>OR</sub></p>                                   |

\* See Upgrade Table in Page E1

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| Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Hydraulic   | FF5052*<br>FS1280<br>HF6518                          | CC50PD (roller)<br>Engine: CAT 3208<br>See: CC50  | CF46 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33  | CK51 (roller)<br>Engine: DEUTZ F6L912<br>See: CK50  |
| CC42A (roller)<br>Engine: CAT 3145<br>See: CC42  |  | CC50S (roller)<br>Engine: CAT 3208<br>See: CC50   | CG11 (roller)<br>Air<br>Air   | CM13 (vibrator)<br>Year: 1990-UP<br>Engine: HATZ 1B20<br>Fuel, In-Line  |
| CC42A (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>1509 Hydraulic,<br>Cartridge  | LF654*<br>AF349M<br>HF6059                           | CC522 (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>935969 Fuel/Water<br>Separator<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On | CG12 (roller)<br>See: CG11<br>CH33 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH43 (roller)<br>Engine: DEUTZ F3L912<br>See: CF43<br>CH44 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH45 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH46 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH47 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH47P (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CH60 (roller)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Air<br>7360150 Air, Secondary<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On | FF149<br>CP132 (roller)<br>Year: 2004-UP<br>Engine: CUMMINS 3.9L<br>K23018 Hydraulic, Spin-On<br>CP21 (roller)<br>Engine: MERCEDES<br>814257 Air, Primary<br>814256 Air, Secondary<br>CP21 (roller)<br>Engine: PERKINS<br>747305 Fuel, Cartridge<br>CP22 (roller)<br>Year: 1992-UP<br>Engine: MERCEDES OM352<br>11845225 Lube, Cartridge<br>1846725 Lube, Cartridge<br>814257 Air, Primary<br>814256 Air, Secondary<br>Water, Spin-On |
| CC432 (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On     | LF33345*<br>FF42000OR<br>FF5052*<br>FS1280           | CC522C (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 4BTA3.9<br>See: CC522<br>CC722 (roller)<br>928914 Air, Primary<br>928915 Air, Secondary<br>900827 Fuel/Water Sep<br>Spin-On<br>900829 Fuel, Spin-On<br>900829 Fuel, Spin-On           | AF435KM<br>AF1658K<br>AF434KM<br>AF804M<br>FF5053<br>LF3573<br>LF3391<br>AF434KM<br>AF804M<br>FF5053<br>WF2053(2)   | FF5053<br>WF2053(2)   |
| CC432 (roller)<br>Engine: CUMMINS 4BTA3.9<br>See: CA422  |  | CC82 (roller)<br>Year: 1995-UP<br>Engine: HATZ 2G40<br>Lube   | AF1862M<br>AF1863M<br>FS1280<br>FF42000OR<br>FF5052*  | CP22 (roller)<br>Engine: PERKINS<br>See: CP21<br>CP221 (roller)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow<br>Spin-On   |
| CC432C (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 4BTA3.9<br>See: CC432  |  | CC900S (roller)<br>Year: 2004-UP<br>Engine: PERKINS 403C-11<br>939802 Air, Primary<br>939803 Air, Secondary   | LF3826<br>AF1735K<br>AF4058<br>AF4150<br>FF42000OR<br>FF5018*   | LF33345*<br>CP27 (roller)<br>Engine: MERCEDES<br>814257 Air, Primary<br>814256 Air, Secondary<br>Air, Primary   |
| CC50 (roller)<br>Engine: CAT 3150<br>891528 Air, Primary   | AF409K   | CC92 (roller)<br>Year: 1995-UP<br>Engine: HATZ 2G40<br>See: CC82  | AF4054*<br>AF4057<br>AF4058<br>AF4150<br>FF42000OR<br>FF5018*   | AF25064<br>CP271 (roller)<br>Year: 1996-UP<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow<br>Spin-On  |
| CC50 (roller)<br>Engine: CAT 3208<br>9L9200 Lube, Full-Flow<br>Spin-On<br>9N5570 Lube, Full-Flow<br>Spin-On<br>335656 Air, Primary<br>335657 Hydraulic,<br>Cartridge         | LF654*<br>LF3342*<br>AF349M<br>HF6059                | CF11 (roller)<br>Engine: DEUTZ F2L410<br>Q1H4117 Fuel, Spin-On<br>Q1H4117 Fuel, Spin-On   | LF4054*<br>AF4057<br>AF4058<br>AF1842<br>FF42000OR<br>FF5018*<br>FF4033<br>FF147  | LF33345*<br>AF25352<br>AF25558<br>FF42000OR<br>FF5052*  |
| CC501 (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 6CT8.3<br>See: CC501C   |  | CF33 (roller)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On<br>Air<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On  | FF42000OR<br>FF5018*<br>LF4056<br>AF437K<br>FF42000OR<br>FF5018*  | CS141 (roller)<br>Year: 2000-UP<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow<br>Spin-On   |
| CC501C (roller)<br>Year: 1995-UP<br>Engine: CUMMINS 6CT8.3<br>Air, Primary<br>Air, Secondary<br>Fuel/Water Sep<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On | AF1862M<br>AF1863M<br>FS1280<br>FF42000OR<br>FF5052* | CF36 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33<br>CF43 (roller)<br>Engine: DEUTZ F3L912<br>Q1H4117 Fuel, Spin-On<br>Q1H4117 Fuel, Spin-On<br>A1H4123 Hydraulic, Spin-On   | FF42000OR<br>FF5018*<br>LF4056<br>AF437K<br>FF42000OR<br>FF5018*  | LF33345*<br>CS151 (roller)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On  |
| CC50A (roller)<br>Engine: CAT 3150<br>9L9200 Lube, Spin-On<br>2N1990 Air<br>891528 Air, Primary<br>1R0710 Fuel, Spin-On<br>Hydraulic   | LF654*<br>AF477K<br>AF409K<br>FF183<br>HF6059        | CF44 (roller)<br>Engine: DEUTZ F3L912<br>See: CF33  | FF42000OR<br>FF5018*<br>HF6159  | FF42000OR<br>FF5052*<br>FS1280  |
| CC50A (roller)<br>Engine: CAT 3208<br>See: CC50  |  |   |   | CT262 (compactor)<br>Year: 1992-UP<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On   |

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| Fuel/Water Sep Spin-On<br>Fuel, User Friendly Version<br>Fuel, Spin-On Hydraulic, Cartridge   | FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6059   | F181C (finisher)<br>Engine: CUMMINS QSB5.9<br>See: F161W<br>F181W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F161C<br>F182CS (finisher)<br>Engine: CUMMINS QSB5.9<br>See: F161W<br>F25C (finisher)<br>Engine: CUMMINS 5.9L  | LG500 (compactor)<br>Engine: HATZ SUPRA 1D81Z<br>1480000 Lube, Cartridge LF3794<br>1493000 Air AF25376<br>LH700 (compactor)<br>Engine: HATZ 1D90V<br>1480000 Lube LF3794<br>1493000 Air AF25376<br>LP6500 (roller)<br>Engine: HATZ 1D50S<br>4030100 Air, Primary AF25481<br>LP750 (roller)<br>Engine: HATZ SUPRA 1D81S<br>1493000 Air AF25376<br>LP8500 (roller)<br>Engine: HATZ 2G40<br>50302800 Lube LF3826<br>LP852 (roller)<br>Engine: HATZ 2G40<br>50302800 Lube LF3826<br>PT000RS (paving equipment)<br>Engine: CUMMINS QSB5.9<br>See: PL600S<br>PL2000 PROFILER (paving equipment)<br>Engine: CAT 3406<br>499504 Air, Secondary AF4554M<br>PL2000S PROFILER (paving equipment)<br>Engine: CUMMINS OSX15<br>Lube, Combination LF9000<br>Air, Primary AF1605M<br>Fuel/Water Sep FS1007<br>Spin-On<br>PL350S (paving equipment)<br>Year: 2003-UP<br>Engine: CUMMINS B3.3<br>Air, Primary AF25526<br>Magnum RS<br>Air, Secondary AF25484<br>Magnum RS<br>PL600S (paving equipment)<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>VD251 (excavator)<br>Engine: MITSUBISHI<br>Air AF4973K<br>VL800 (roller)<br>Hydraulic HF6163 | Spin-On Air AF4586<br>Water, Spin-On WF2051<br>10.30 TP4 8X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS LTA10<br>See: 10.30 RD4 8X4<br>10.32 RT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.32 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.32 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.32MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.35 MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.35 RT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.35 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>10.35 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>See: 10.30 ST<br>12.33 MT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>Air AF4586<br>Fuel, Spin-On FF4036<br>12.33 RD4 8X4 (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT<br>12.33 ST (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT |
| F121-4W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F121C<br>F121-4W (finisher)<br>Engine: CUMMINS QSB5.9<br>See: F121C<br>F121-6W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F121C<br>F121-6W (finisher)<br>Engine: CUMMINS QSB5.9<br>See: F121C<br>F121C (finisher)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On LF3349*<br>F121C (finisher)<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>F121W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F121C<br>F121W (finisher)<br>Engine: CUMMINS QSB5.9<br>See: F121C<br>F141 (finisher)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>F141C (finisher)<br>Year: 2008-UP<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>F141CR (finisher)<br>Year: 2008-UP<br>Engine: CUMMINS QSB5.9<br>See: F141C<br>F161-6W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F161C<br>F161-8W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F161C<br>F161C (finisher)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On LF3349*<br>F161W (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F161C<br>F161W (finisher)<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>F181C (finisher)<br>Engine: CUMMINS 6BT5.9<br>See: F161C | F30-4W (finisher)<br>Engine: CUMMINS 5.9L<br>See: F25C<br>F30C (finisher)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>F30CE (finisher)<br>Engine: CUMMINS QSC8.3<br>Lube, Combination LF9009<br>F30W (finisher)<br>Engine: CUMMINS 6BTA5.9<br>See: F30C<br>F4C (finisher)<br>Year: 1996-UP<br>Engine: KHD BF4L1011F<br>See: F5C<br>F5C (finisher)<br>Year: 1996-UP<br>Engine: KHD BF4L1011F<br>Lube, By-Pass Spin-On LF3848 <sub>OR</sub><br>Lube, Spin-On LF3568<br>Air, Primary AF25553<br>Magnum RS<br>Air, Secondary AF25554<br>Magnum RS<br>Fuel, In-Line FF5066<br>LG200 (vibrator)<br>Year: 1995-UP<br>Engine: HATZ 1B20<br>Fuel, In-Line FF149<br>LG500 (vibrator)<br>Year: 1996-UP<br>Engine: HATZ 1D60Z<br>Air AF25376<br>Fuel, In-Line FF149 | 10.30 RD4 8X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow Spin-On LF734<br>Lube, By-Pass Spin-On LF777<br>Lube, Full-Flow Spin-On LF3000*<br>Air AF4586<br>10.30 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS L300<br>Engine: CUMMINS LTAA10<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Lube, Full-Flow Spin-On LF3000* |  |  |

\* See Upgrade Table in Page E1

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|--|--|---|--|
| 12.33 TP4 8X4 (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT | 12.40 TT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT  | 14.38 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 14.50 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  |
| 12.33 TT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.34 MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>Lube, Full-Flow Spin-On LF3000*<br>Air AF4586<br>Water, Spin-On WF2051 | 14.41 DT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 16G2 (truck)<br>Year: 1975-1981<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB180<br>L21779 Lube, Cartridge LF4002<br>Air AF265(2)<br>932833 Air AF4083<br>AF4022<br>GFF310 Fuel, Cartridge FF4010                 |
| 12.37 DT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.34 RT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.41 MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 16G2 (truck)<br>Engine: GARDNER 6LXCT<br>Lube, Full-Flow Spin-On LF667*<br>Air AF4022<br>Fuel, Primary FF4010  |
| 12.37 MT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.34 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.41 RD (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 25C2 (truck)<br>Year: 1978-1981<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Lube, Full-Flow Cartridge LF516<br>Air AF265<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071<br>Crankcase AF250<br>Breather |
| 12.37 RT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.34 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.41 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 25G3 (truck)<br>Year: 1975-1981<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB180<br>See: 16G2   |
| 12.37 ST (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.38 DT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.41 TT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 25G3 (truck)<br>Engine: GARDNER 6LXCT<br>Lube, Spin-On LF3477<br>Fuel, Cartridge FF4010  |
| 12.40 DT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.38 MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.50 DT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 25R3 (truck)<br>Year: 1978-1981<br>Engine: ROLLSRYC 280 EAGLE<br>Engine: ROLLSRYC 220 EAGLE<br>Air AF265<br>Air, Primary AF418<br>Fuel, Cartridge FF167A<br>Fuel, Spin-On FF4036                                   |
| 12.40 MT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.38 RT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.50 MT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 31C4 (truck)<br>Year: 1978-1981<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>See: 25C2  |
| 12.40 RT (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      | 14.38 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT  | 14.50 RT (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 31G2 (truck)<br>Year: 1975-1981<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB180<br>See: 16G2   |
| 12.40 ST (truck)<br>Year: 1993-UP<br>Engine: PERKINS TX335<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: 12.33 MT      |  | 14.50 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 31G4 (truck)<br>Year: 1975-1981<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB180<br>See: 16G2   |
|  |  | 14.50 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS N14<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: 14.34 MT | 31G4 (truck)<br>Engine: GARDNER 6LXCT<br>See: 25G3   |

|  |                 |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
|--|-----------------|--------|-----|-------|--------------|-------|-----------------|--------|---------------|--------|------------------------|-------|-------------------------|-------|----------------------|-------|-----------------------|-------|----------------------|--------|----------------|--------|------------------------|--------|------------|--------|---------------------|--------|-----------------|--------|-----|--------|-----|-------|-----|--------|------------|-------|---------------|--------|-----------------|--------|-----|-------|-----|-------|-----|--------|---------------|--------|-----------------------|--------|-------------------------|-------|-----------------------|-------|------------|--------|-----|--------|---------------|--------|---------|--------|--|-----------------|--------|--------------|-------|-----|--------|---------------|--------|-----------------|--------|--------------|-------|-----------------|--------|---------------|--------|-------------------------|--------|-----------------------|-------|---------------------------|-------|-----|----------|--------------|-------|--------------|-------|-----|--------|-----------------|--------|----------------|--------|------------------------|--------|------------|----------|---------------------|--------|-----------------|--------|--------------|--------|-----|--------|--------------|-------|---------------|--------|------------------------|--------|-----------|-------|---------------------|--------|---|-----------------------|-------|-------------------------|--------|---------------------------|-------|--------------|-------|-----|--------|--------------|----------|-----------------|--------|----------------|--------|-------------------------|--------|-----------------------|-------|-------------------------|--------|-----|--------|-----|-------|---------------|--------|---------------|--------|----------------|--------|-----|----------|-----|-------|--------------|-------|--------------|-------|-----|--------|-----------------|--------|-----------------|--------|--------------|--------|--------------|-------|---------------|--------|--|-------------------------|-------|---------------|-------|-----------------|--------|------------------------|-------|-----|-------|----------------------|--------|------------------------|-------|-----------|-------|----------------------|--------|
| <p>31R4 (truck)<br/>Year: 1978-1981<br/>Engine: ROLLSRYC 280 EAGLE<br/>Engine: ROLLSRYC 220 EAGLE<br/>See: 25R3</p> <hr/> <p>31R4 (truck)<br/>Year: 1978-1981<br/>Engine: ROLLSRYC EAGLE</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air</td><td>AF265</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Fuel, Cartridge</td><td>FF167A</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>32C4 (truck)<br/>Year: 1975-UP<br/>Engine: CUMMINS V-555</p> <table> <tr><td>158139 Lube, Full Flow</td><td>LF516</td></tr> <tr><td>3014654 Lube, Full Flow</td><td>LF734</td></tr> <tr><td>256839 Lube, By-Pass</td><td>LF500</td></tr> <tr><td>3304232 Lube, By-Pass</td><td>LF777</td></tr> <tr><td>156172 Fuel, Spin-On</td><td>FF105D</td></tr> <tr><td>299080 Coolant</td><td>WF2071</td></tr> </table> <hr/> <p>32G4 (truck)<br/>Year: 1975-UP<br/>Engine: GARDNER 6LXC</p> <table> <tr><td>933019 Lube, Full Flow</td><td>LF4002</td></tr> <tr><td>957098 Air</td><td>AF1813</td></tr> <tr><td>34345 Fuel, Primary</td><td>FF4010</td></tr> </table> <hr/> <p>32G4 (truck)<br/>Year: 1975-1981<br/>Engine: GARDNER 6LX<br/>Engine: GARDNER 6LXB180<br/>See: 16G2</p> <hr/> <p>35C2 (truck)<br/>Year: 1978-1981<br/>Engine: CUMMINS NH220<br/>Engine: CUMMINS NHC250<br/>See: 25C2</p> <hr/> <p>35G2 (truck)<br/>Engine: GARDNER 8LXB240</p> <table> <tr><td>Lube, Cartridge</td><td>LF4002</td></tr> <tr><td>Air</td><td>AF4022</td></tr> <tr><td>Air</td><td>AF265</td></tr> <tr><td>Air</td><td>AF4083</td></tr> <tr><td>Air, Panel</td><td>AF453</td></tr> <tr><td>Fuel, Primary</td><td>FF4010</td></tr> </table> <hr/> <p>35R2 (truck)<br/>Year: 1978-1981<br/>Engine: ROLLSRYC 280 EAGLE<br/>Engine: ROLLSRYC 220 EAGLE<br/>See: 25R3</p> <hr/> <p>35R2LT (truck)<br/>Year: 1978-1981<br/>Engine: ROLLSRYC 265L</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air</td><td>AF265</td></tr> <tr><td>Air</td><td>AF418</td></tr> <tr><td>Air</td><td>AF1813</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>36C2 (truck)<br/>Year: 1978-1981<br/>Engine: CUMMINS NT-240<br/>Engine: CUMMINS V-504</p> <table> <tr><td>3313279 Lube, Spin-On</td><td>LF670*</td></tr> <tr><td>C158139 Lube, Full Flow</td><td>LF516</td></tr> <tr><td>3313283 Lube, By-Pass</td><td>LF777</td></tr> <tr><td>943042 Air</td><td>AF1927</td></tr> <tr><td>Air</td><td>AF1813</td></tr> <tr><td>Fuel, Spin-On</td><td>FF105*</td></tr> <tr><td>Coolant</td><td>WF2071</td></tr> </table> | Lube, Cartridge | LF4032 | Air | AF265 | Air, Primary | AF418 | Fuel, Cartridge | FF167A | Fuel, Spin-On | FF4036 | 158139 Lube, Full Flow | LF516 | 3014654 Lube, Full Flow | LF734 | 256839 Lube, By-Pass | LF500 | 3304232 Lube, By-Pass | LF777 | 156172 Fuel, Spin-On | FF105D | 299080 Coolant | WF2071 | 933019 Lube, Full Flow | LF4002 | 957098 Air | AF1813 | 34345 Fuel, Primary | FF4010 | Lube, Cartridge | LF4002 | Air | AF4022 | Air | AF265 | Air | AF4083 | Air, Panel | AF453 | Fuel, Primary | FF4010 | Lube, Cartridge | LF4032 | Air | AF265 | Air | AF418 | Air | AF1813 | Fuel, Spin-On | FF4036 | 3313279 Lube, Spin-On | LF670* | C158139 Lube, Full Flow | LF516 | 3313283 Lube, By-Pass | LF777 | 943042 Air | AF1927 | Air | AF1813 | Fuel, Spin-On | FF105* | Coolant | WF2071 | <p>36C2 (truck)<br/>Engine: CUMMINS NT-250<br/>938229 Air AF4857KM</p> <hr/> <p>36R2 (truck)<br/>Year: 1978-1981<br/>Engine: CUMMINS NT-240<br/>Engine: CUMMINS V-504<br/>See: 36C2</p> <hr/> <p>36R2 (truck)<br/>Engine: ROLLSRYC 265 EAGLE</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Air</td><td>AF1813</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>36R2 (truck)<br/>Engine: ROLLSRYC 280</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Fuel, Cartridge</td><td>FF167A</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>38C2 (truck)<br/>Year: 1978-1981<br/>Engine: CUMMINS NT-240<br/>Engine: CUMMINS V-504<br/>See: 36C2</p> <hr/> <p>38C2 (truck)<br/>Engine: CUMMINS NTE-290</p> <table> <tr><td>Lube, Full-Flow Spin-On</td><td>LF670*</td></tr> <tr><td>Lube, By-Pass Spin-On</td><td>LF777</td></tr> <tr><td>Lube, Full-Flow Cartridge</td><td>LF516</td></tr> <tr><td>Air</td><td>AF4857KM</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Air, Primary</td><td>AF424</td></tr> <tr><td>Air</td><td>AF1867</td></tr> <tr><td>Fuel, Cartridge</td><td>FF105*</td></tr> <tr><td>Water, Spin-On</td><td>WF2071</td></tr> </table> <hr/> <p>38G2 (truck)<br/>Year: 1978-1981<br/>Engine: CUMMINS NH220<br/>Engine: CUMMINS NHC250<br/>See: 25C2</p> <hr/> <p>38G2 (truck)<br/>Engine: ERF C<br/>Engine: ERF CT<br/>Engine: GARDNER 8LXB</p> <table> <tr><td>933019 Lube, Full Flow</td><td>LF4002</td></tr> <tr><td>938229 Air</td><td>AF4857KM</td></tr> <tr><td>34345 Fuel, Primary</td><td>FF4010</td></tr> </table> <hr/> <p>38G2 (truck)<br/>Engine: GARDNER 8LXB240<br/>See: 35G2</p> <hr/> <p>38R2 (truck)<br/>Year: 1978-1981<br/>Engine: ROLLSRYC 265L<br/>See: 35R2LT</p> <hr/> <p>38R2 (truck)<br/>Engine: ROLLSRYC 290L</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air, Primary</td><td>AF1813</td></tr> <tr><td>Air</td><td>AF1867</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>40C2 (truck)<br/>Year: 1970-UP<br/>Engine: ERF 6LW<br/>Engine: GARDNER 6LXB</p> <table> <tr><td>933019 Lube, Full Flow</td><td>LF4002</td></tr> <tr><td>33664 Air</td><td>AF418</td></tr> <tr><td>34345 Fuel, Primary</td><td>FF4010</td></tr> </table> | Lube, Cartridge | LF4032 | Air, Primary | AF418 | Air | AF1813 | Fuel, Spin-On | FF4036 | Lube, Cartridge | LF4032 | Air, Primary | AF418 | Fuel, Cartridge | FF167A | Fuel, Spin-On | FF4036 | Lube, Full-Flow Spin-On | LF670* | Lube, By-Pass Spin-On | LF777 | Lube, Full-Flow Cartridge | LF516 | Air | AF4857KM | Air, Primary | AF418 | Air, Primary | AF424 | Air | AF1867 | Fuel, Cartridge | FF105* | Water, Spin-On | WF2071 | 933019 Lube, Full Flow | LF4002 | 938229 Air | AF4857KM | 34345 Fuel, Primary | FF4010 | Lube, Cartridge | LF4032 | Air, Primary | AF1813 | Air | AF1867 | Air, Primary | AF418 | Fuel, Spin-On | FF4036 | 933019 Lube, Full Flow | LF4002 | 33664 Air | AF418 | 34345 Fuel, Primary | FF4010 | <p>40C2 (truck)<br/>Engine: CUMMINS NTE-240</p> <table> <tr><td>Lube, By-Pass Spin-On</td><td>LF777</td></tr> <tr><td>Lube, Full-Flow Spin-On</td><td>LF670*</td></tr> <tr><td>Lube, Full-Flow Cartridge</td><td>LF516</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Air</td><td>AF1867</td></tr> <tr><td>Air, Primary</td><td>AF4857KM</td></tr> <tr><td>Fuel, Cartridge</td><td>FF105*</td></tr> <tr><td>Water, Spin-On</td><td>WF2071</td></tr> </table> <hr/> <p>40C2 (truck)<br/>Engine: CUMMINS NT-250<br/>Engine: CUMMINS E350<br/>Engine: CUMMINS NTE35<br/>Engine: CUMMINS NTCE290<br/>Engine: CUMMINS NTC-240</p> <table> <tr><td>Lube, By-Pass Cartridge</td><td>LF750B</td></tr> <tr><td>Lube, By-Pass Spin-On</td><td>LF777</td></tr> <tr><td>Lube, Full-Flow Spin-On</td><td>LF670*</td></tr> <tr><td>Air</td><td>AF1867</td></tr> <tr><td>Air</td><td>AF265</td></tr> <tr><td>Fuel, Spin-On</td><td>FF105*</td></tr> <tr><td>Fuel, Spin-On</td><td>FF105D</td></tr> <tr><td>Water, Spin-On</td><td>WF2071</td></tr> </table> <hr/> <p>40G2 (truck)<br/>Engine: GARDNER 8LXC</p> <table> <tr><td>Air</td><td>AF4857KM</td></tr> <tr><td>Air</td><td>AF265</td></tr> <tr><td>Air, Primary</td><td>AF424</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Air</td><td>AF4083</td></tr> <tr><td>Fuel, Cartridge</td><td>FF4010</td></tr> </table> <hr/> <p>40R2 (truck)<br/>Engine: ROLLSRYC 290L<br/>See: 38R2</p> <hr/> <p>40R2 (truck)<br/>Engine: ROLLSRYC 265L</p> <table> <tr><td>Lube, Cartridge</td><td>LF4032</td></tr> <tr><td>Air, Primary</td><td>AF1813</td></tr> <tr><td>Air, Primary</td><td>AF418</td></tr> <tr><td>Fuel, Spin-On</td><td>FF4036</td></tr> </table> <hr/> <p>42C2 (truck)<br/>Engine: CUMMINS NT-250<br/>Engine: CUMMINS E350<br/>Engine: CUMMINS NTE35<br/>Engine: CUMMINS NTCE290<br/>Engine: CUMMINS NTC-240<br/>See: 40C2</p> | Lube, By-Pass Spin-On | LF777 | Lube, Full-Flow Spin-On | LF670* | Lube, Full-Flow Cartridge | LF516 | Air, Primary | AF418 | Air | AF1867 | Air, Primary | AF4857KM | Fuel, Cartridge | FF105* | Water, Spin-On | WF2071 | Lube, By-Pass Cartridge | LF750B | Lube, By-Pass Spin-On | LF777 | Lube, Full-Flow Spin-On | LF670* | Air | AF1867 | Air | AF265 | Fuel, Spin-On | FF105* | Fuel, Spin-On | FF105D | Water, Spin-On | WF2071 | Air | AF4857KM | Air | AF265 | Air, Primary | AF424 | Air, Primary | AF418 | Air | AF4083 | Fuel, Cartridge | FF4010 | Lube, Cartridge | LF4032 | Air, Primary | AF1813 | Air, Primary | AF418 | Fuel, Spin-On | FF4036 | <p>57C2 (truck)<br/>Engine: CUMMINS NT-250<br/>Engine: CUMMINS E350<br/>Engine: CUMMINS NTE35<br/>Engine: CUMMINS NTCE290<br/>Engine: CUMMINS NTC-240<br/>See: 40C2</p> <hr/> <p>6.21P RD2 4X2 (truck)<br/>Year: 1993-UP<br/>Engine: PERKINS PHASER 210TI<br/>See: 6.21P TP2 4X2</p> <hr/> <p>6.21P TP2 4X2 (truck)<br/>Year: 1993-UP<br/>Engine: PERKINS PHASER 210TI</p> <table> <tr><td>Lube, Full-Flow Spin-On</td><td>LF699</td></tr> <tr><td>Lube, Spin-On</td><td>LF701</td></tr> <tr><td>Fuel, Cartridge</td><td>FF167A</td></tr> </table> <hr/> <p>64G (truck)<br/>Engine: GARDNER 6LW<br/>Air AF418M</p> <hr/> <p>64GXB (truck)<br/>Year: 1970-UP<br/>Engine: ERF 6LW<br/>Engine: GARDNER 6LXB<br/>See: 54G</p> <hr/> <p>64R205 (truck)<br/>Year: 1970-UP<br/>Engine: ERF 220<br/>Engine: ERF 260<br/>Engine: ERF 260T<br/>Engine: ROLLSRYC 205<br/>ROE31677 Lube, Full Flow LF4032<br/>33664 Air AF418<br/>ROD11917 Fuel, Cartridge FF167</p> <hr/> <p>64R220 (truck)<br/>Year: 1970-UP<br/>Engine: ERF 220<br/>Engine: ERF 260<br/>Engine: ERF 260T<br/>Engine: ROLLSRYC 205<br/>See: 64R205</p> <hr/> <p>66CU235 (truck)<br/>Engine: CUMMINS NHK-235-310</p> <table> <tr><td>158139 Lube, Full Flow</td><td>LF516</td></tr> <tr><td>Air</td><td>AF354</td></tr> <tr><td>156172 Fuel, Spin-On</td><td>FF105D</td></tr> </table> <hr/> <p>66CU250 (truck)<br/>Engine: CUMMINS NHK250</p> <table> <tr><td>158139 Lube, Full Flow</td><td>LF516</td></tr> <tr><td>33651 Air</td><td>AF289</td></tr> <tr><td>156172 Fuel, Spin-On</td><td>FF105D</td></tr> </table> <hr/> <p>66CU310 (truck)<br/>Engine: CUMMINS NHK-235-310<br/>See: 66CU235</p> <hr/> <p>66G (truck)<br/>Year: 1970-UP<br/>Engine: ERF 6LW<br/>Engine: GARDNER 6LXB<br/>See: 54G</p> <hr/> <p>66G (truck)<br/>Year: 1970-UP<br/>Engine: GARDNER 6LW<br/>See: 64G</p> <hr/> <p>66GX (truck)<br/>Year: 1970-UP<br/>Engine: ERF 6LW<br/>Engine: GARDNER 6LXB<br/>See: 54G</p> | Lube, Full-Flow Spin-On | LF699 | Lube, Spin-On | LF701 | Fuel, Cartridge | FF167A | 158139 Lube, Full Flow | LF516 | Air | AF354 | 156172 Fuel, Spin-On | FF105D | 158139 Lube, Full Flow | LF516 | 33651 Air | AF289 | 156172 Fuel, Spin-On | FF105D |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF265           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF167A          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 158139 Lube, Full Flow   | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 3014654 Lube, Full Flow  | LF734           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 256839 Lube, By-Pass   | LF500           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 3304232 Lube, By-Pass  | LF777           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 156172 Fuel, Spin-On   | FF105D          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 299080 Coolant   | WF2071          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 933019 Lube, Full Flow   | LF4002          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 957098 Air   | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 34345 Fuel, Primary  | FF4010          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4002          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF4022          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF265           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF4083          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Panel   | AF453           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Primary  | FF4010          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF265           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 3313279 Lube, Spin-On  | LF670*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| C158139 Lube, Full Flow  | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 3313283 Lube, By-Pass  | LF777           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 943042 Air   | AF1927          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF105*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Coolant  | WF2071          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF167A          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Spin-On  | LF670*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, By-Pass Spin-On  | LF777           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Cartridge  | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF4857KM        |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF424           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1867          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF105*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Water, Spin-On   | WF2071          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 933019 Lube, Full Flow   | LF4002          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 938229 Air   | AF4857KM        |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 34345 Fuel, Primary  | FF4010          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1867          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 933019 Lube, Full Flow   | LF4002          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 33664 Air  | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 34345 Fuel, Primary  | FF4010          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, By-Pass Spin-On  | LF777           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Spin-On  | LF670*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Cartridge  | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1867          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF4857KM        |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF105*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Water, Spin-On   | WF2071          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, By-Pass Cartridge  | LF750B          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, By-Pass Spin-On  | LF777           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Spin-On  | LF670*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF1867          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF265           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF105*          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF105D          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Water, Spin-On   | WF2071          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF4857KM        |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF265           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF424           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF4083          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF4010          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Cartridge  | LF4032          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF1813          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air, Primary   | AF418           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Spin-On  | FF4036          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Full-Flow Spin-On  | LF699           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Lube, Spin-On  | LF701           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Fuel, Cartridge  | FF167A          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 158139 Lube, Full Flow   | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| Air  | AF354           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 156172 Fuel, Spin-On   | FF105D          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 158139 Lube, Full Flow   | LF516           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 33651 Air  | AF289           |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |
| 156172 Fuel, Spin-On   | FF105D          |        |     |       |              |       |                 |        |               |        |                        |       |                         |       |                      |       |                       |       |                      |        |                |        |                        |        |            |        |                     |        |                 |        |     |        |     |       |     |        |            |       |               |        |                 |        |     |       |     |       |     |        |               |        |                       |        |                         |       |                       |       |            |        |     |        |               |        |         |        |  |                 |        |              |       |     |        |               |        |                 |        |              |       |                 |        |               |        |                         |        |                       |       |                           |       |     |          |              |       |              |       |     |        |                 |        |                |        |                        |        |            |          |                     |        |                 |        |              |        |     |        |              |       |               |        |                        |        |           |       |                     |        |   |                       |       |                         |        |                           |       |              |       |     |        |              |          |                 |        |                |        |                         |        |                       |       |                         |        |     |        |     |       |               |        |               |        |                |        |     |          |     |       |              |       |              |       |     |        |                 |        |                 |        |              |        |              |       |               |        |  |                         |       |               |       |                 |        |                        |       |     |       |                      |        |                        |       |           |       |                      |        |

\* See Upgrade Table in Page E1

|   |   |   |  |
|---|---|---|--|
| 66GXB (truck)<br>Year: 1970-UP<br>Engine: ERF 6LW<br>Engine: GARDNER 6LXB<br>See: 54G   | 8.24 TP3 6X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS 6CTAA8.3<br>See: 8.24 RD3 6X4  | 938229 Air<br>Fuel, Spin-On<br>Coolant<br>AF4857KM<br>FF105*<br>WF2071  | C25G3 (truck)<br>Engine: GARDNER 6LXCT<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Air<br>Air<br>Fuel, Primary<br>LF3476<br>AF418<br>AF1867<br>AF1868<br>FF4010   |
| 66R205 (truck)<br>Year: 1970-UP<br>Engine: ERF 220<br>Engine: ERF 260<br>Engine: ERF 260T<br>Engine: ROLLSRYC 205<br>See: 64R205  | 8.27 RD3 6X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS 6CTAA8.3<br>See: 8.24 RD3 6X4  | B SERIES C25C2 (truck)<br>Engine: CUMMINS 240 TURBO<br>Engine: CUMMINS L10<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-350<br>See: B SERIES 42C2  | C31C4 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Cartridge<br>Lube, By-Pass<br>Cartridge<br>Lube, By-Pass<br>Spin-On<br>Air, Primary<br>Air<br>Air<br>Air<br>Air<br>Fuel, Spin-On<br>Coolant<br>Coolant<br>Coolant<br>LF670*<br>LF750A<br>LF750B<br>LF777<br>AF418<br>AF1867<br>AF1868<br>AF4857KM<br>AF1927<br>FF105*<br>WF2051<br>WF2054<br>WF2071 |
| 66R220 (truck)<br>Year: 1970-UP<br>Engine: ERF 220<br>Engine: ERF 260<br>Engine: ERF 260T<br>Engine: ROLLSRYC 205<br>See: 64R205  | 8.27 TP3 6X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS 6CTAA8.3<br>See: 8.24 RD3 6X4  | C SERIES (truck)<br>Year: 1979-1986<br>Engine: GARDNER 6LXCT<br>GH27096 Lube<br>938229 Air, Primary<br>932833 Air<br>955180 Air<br>34345 Fuel<br>LF3476<br>AF4857KM<br>AF4083<br>AF1867<br>FF4010   | C31G4 (truck)<br>Year: 1982<br>Engine: GARDNER 6LXCT<br>See: C16G2   |
| 66R260 (truck)<br>Year: 1970-UP<br>Engine: ERF 220<br>Engine: ERF 260<br>Engine: ERF 260T<br>Engine: ROLLSRYC 205<br>See: 64R205  | 84GXB (truck)<br>Year: 1970-UP<br>Engine: GARDNER 8LXB240<br>933019 Lube, Full Flow<br>39134 Air<br>33664 Air<br>37637 Air<br>34345 Fuel, Primary<br>Hydraulic<br>LF4002<br>AF424<br>AF418<br>AF454<br>FF4010<br>HF6176   | C SERIES (truck)<br>Year: 1982-UP<br>Engine: CUMMINS L10<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>299670 Lube, Spin-On<br>256838 Lube, By-Pass<br>Cartridge<br>3313283 Lube, By-Pass<br>Spin-On<br>938229 Air<br>955180 Air<br>943042 Air<br>31006 Fuel, Spin-On<br>3305367 Coolant<br>LF670*<br>LF750A<br>LF777<br>AF4857KM<br>AF1867<br>AF1927<br>FF105*<br>WF2071 | C31G4 (truck)<br>Year: 1982<br>Engine: GARDNER 6LXCT<br>See: C16G2   |
| 66R265T (truck)<br>Year: 1970-UP<br>Engine: ERF 220<br>Engine: ERF 260<br>Engine: ERF 260T<br>Engine: ROLLSRYC 205<br>See: 64R205   | B SERIES (truck)<br>Engine: CUMMINS 240 TURBO<br>Lube, By-Pass<br>Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Coolant<br>LF777<br>LF670*<br>AF265(2)<br>FF105*<br>WF2071   | C SERIES (truck)<br>Year: 1982-UP<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 290L<br>ROE31677 Lube, Full Flow<br>Lube Centrifugal<br>By-Pass Filter<br>33664 Air<br>955180 Air<br>ROE47449 Fuel, Spin-On<br>LF4032<br>CS41002<br>AF418<br>AF1867<br>FF4036  | C31G4 (truck)<br>Engine: GARDNER 6LXDT<br>Lube, Full-Flow<br>Spin-On<br>Air<br>Air<br>Fuel<br>LF3476<br>AF1867<br>AF1868<br>FF4008   |
| 66R270T (truck)<br>Year: 1970-UP<br>Engine: ERF 220<br>Engine: ERF 260<br>Engine: ERF 260T<br>Engine: ROLLSRYC 205<br>See: 64R205   | B SERIES 25C2 (truck)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>158139 Lube, Full Flow<br>Air<br>31006 Fuel, Spin-On<br>Crankcase<br>Breather<br>Coolant<br>LF516<br>AF265(2)<br>FF105*<br>AF250<br>WF2071  | C16G2 (truck)<br>Year: 1979-1986<br>Engine: GARDNER 6LXB<br>Lube, Cartridge<br>Fuel, Primary<br>LF4002<br>FF4010  | C31R4 (truck)<br>Engine: ROLLSRYC ROLLS ROYCE<br>Lube, Cartridge<br>Lube Centrifugal<br>By-Pass Filter<br>Air<br>Fuel, Spin-On<br>LF4032<br>CS41002<br>AF1867<br>FF4036  |
| 68GX (truck)<br>Year: 1970-UP<br>Engine: ERF 6LW<br>Engine: GARDNER 6LXB<br>See: 54G  | B SERIES 31C4 (truck)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>See: B SERIES 25C2  | C16G2 (truck)<br>Year: 1982<br>Engine: GARDNER 6LXCT<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Air<br>Air<br>Fuel, Cartridge<br>LF3476<br>AF418<br>AF1867<br>AF1868<br>FF4010  | C32C2 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>See: C31C4   |
| 68GXB (truck)<br>Year: 1970-UP<br>Engine: ERF 6LW<br>Engine: GARDNER 6LXB<br>See: 54G   | B SERIES 31R4 (truck)<br>Engine: ERF 265 MKIII<br>Engine: ROLLSRYC EAGLE<br>Lube, Full Flow<br>Air<br>Fuel, Spin-On<br>LF4032<br>AF265(2)<br>FF4036   | C25C3 (truck)<br>Engine: CUMMINS T10-250<br>Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Cartridge<br>Lube, By-Pass<br>Spin-On<br>Air<br>Air<br>Air<br>Air<br>Fuel, Cartridge<br>Water, Spin-On<br>LF670*<br>LF750A<br>LF777<br>AF4857KM<br>AF1867<br>AF1868<br>AF1927<br>FF105*<br>WF2071  | C32C4 (truck)<br>Engine: CUMMINS V-555<br>Engine: CUMMINS V-504<br>Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Cartridge<br>Lube, By-Pass<br>Spin-On<br>Air, Primary<br>Air<br>Air<br>Fuel, Cartridge<br>Water, Spin-On<br>LF734<br>LF750B<br>LF777<br>AF418<br>AF1867<br>AF1868<br>FF105*<br>WF2071  |
| 8.24 RD3 6X4 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Air<br>Fuel, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On<br>LF734<br>LF3000*<br>AF4586<br>FF200<br>FF42000 <sub>OR</sub><br>FF5018*<br>FF5135<br>FS1251<br>WF2070 | B SERIES 35C2 (truck)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>See: B SERIES 25C2  |   |  |
| 8.24 ST (truck)<br>Year: 1993-UP<br>Engine: CUMMINS 6CTAA8.3<br>See: 8.24 RD3 6X4   | B SERIES 38G2 (truck)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>See: B SERIES 25C2  |   |  |
|   | B SERIES 42C2 (truck)<br>Engine: CUMMINS 240 TURBO<br>Engine: CUMMINS L10<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-350<br>Lube, By-Pass<br>Lube, By-Pass<br>Lube, Spin-On<br>Air<br>Air<br>955180 Air<br>LF750B<br>LF777<br>LF670*<br>AF265(2)<br>AF1867 |   |  |



Medium/Heavy Duty Applications

E.R.F.

|   |   |   |  |
|---|---|---|--|
| C34G2 (truck)<br>Engine: GARDNER 6LXC<br>Lube, Cartridge LF4002<br>Air, Primary AF418<br>Fuel, Cartridge FF4010   | Lube, Cartridge LF4002<br>Air, Primary AF931M<br>Air AF1867<br>Air AF1868<br>Air AF4857KM<br>Air, Primary AF424<br>Fuel, Cartridge FF4010   | CP38-250 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: CP28-250   | Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2073   |
| C35C2 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>See: C31C4  | C38R2 (truck)<br>Year: 1980-1986<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 290L<br>See: C35R2  | CP38-290 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: CP28-250   | E10.25ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25  |
| C35R2 (truck)<br>Year: 1980-1986<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 290L<br>Lube, Cartridge LF4032<br>Lube Centrifugal CS41002<br>By-Pass Filter<br>Air, Primary AF418<br>Air, Primary AF1813<br>Air AF1867<br>Air AF1868<br>Fuel, Spin-On FF4036 | C38R4 (truck)<br>Engine: ROLLSRYC ROLLS ROYCE<br>See: C31R4   | CP38-320 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air AF1868<br>Fuel, Cartridge FF105*<br>Water, Spin-On WF2071   | E10.25TT (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25  |
| C35R2 (truck)<br>Year: 1980-1986<br>Engine: ROLLSRYC 220<br>Lube, Cartridge LF4032<br>Lube Centrifugal CS41002<br>By-Pass Filter<br>Fuel, Spin-On FF4036  | C40C2 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>See: C31C4  | CP38-350 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: CP38-320  | E10.27 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Air AF4586<br>Fuel, Cartridge FF105*<br>Water, Spin-On WF2071 |
| C36C2 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>See: C31C4  | C40R2 (truck)<br>Year: 1980-1986<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 290L<br>See: C35R2  | E10 SERIES (truck)<br>Year: 1986-UP<br>Engine: CUMMINS LT10<br>299670 Lube, Full-Flow LF670*<br>Spin-On<br>3304232 Lube, By-Pass LF777<br>Spin-On<br>991312 Lube, Combination LF3000*<br>Air AF4060<br>31006 Fuel, Spin-On FF105*<br>Fuel/Water FS1212*<br>Separator<br>Fuel/Water FS1242*<br>Separator<br>3305369 Coolant WF2073 | E10.27ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>See: E10.27  |
| C36C2 (truck)<br>Engine: CUMMINS T10-250<br>See: C25C3  | C42C3 (truck)<br>Engine: GARDNER 8LXC<br>Lube, Full-Flow LF3476<br>Spin-On<br>Air AF1867<br>Air AF1868<br>Fuel, Cartridge FF4010  | E10 SERIES (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>GH27096 Lube, Spin-On LF3476<br>990199 Air AF4586<br>34345 Fuel, Primary FF4010   | E10.29 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25  |
| C36C2 (truck)<br>Engine: CUMMINS NT-240<br>Engine: CUMMINS V-504<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air AF1867<br>Air AF1868<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071  | C60C3 (truck)<br>Engine: CUMMINS NTE-305T<br>Lube, By-Pass LF750B<br>Cartridge<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air AF1867<br>Air AF1868<br>Fuel, Cartridge FF105*<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2071 | E10 SERIES (truck)<br>Year: 1986-UP<br>Engine: ROLLSRYC 265LI<br>Lube Centrifugal CS41000<br>By-Pass Filter<br>OE45353 Lube Centrifugal CS41002<br>By-Pass Filter<br>ROE31677 Lube, Cartridge LF4032<br>990199 Air AF4586<br>ROD19596 Fuel, Spin-On FF4036  | E10.29D (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25   |
| C36G2 (truck)<br>Year: 1982<br>Engine: GARDNER 6LXCT<br>See: C16G2  | CP28-250 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air AF1867<br>Water, Spin-On WF2071  | E10 SERIES (truck)<br>Year: 1986-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Spin-On LF3000*<br>Air, Primary AF4060<br>Air, Primary AF4586<br>Fuel, Spin-On FF105*                                  | E10.29ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25  |
| C36R2 (truck)<br>Year: 1980-1986<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 290L<br>See: C35R2  | CP32-250 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: CP28-250   | ROE31677 Lube, Cartridge LF4032<br>990199 Air AF4586<br>ROD19596 Fuel, Spin-On FF4036   | E10.29TT (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: E10.25  |
| C38C2 (truck)<br>Year: 1980-1986<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS L10<br>See: C31C4  | CP32-290 (truck)<br>Year: 1984-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: CP28-250   | E10.25 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Spin-On LF3000*<br>Air, Primary AF4060<br>Air, Primary AF4586<br>Fuel, Spin-On FF105*                                      | E10.32 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>See: E10.27  |
| C38G2 (truck)<br>Engine: GARDNER 6LXC<br>Lube LF3476  |   |   | E10.32DT (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>See: E10.27  |

\* See Upgrade Table in Page E1

|   |  |                                       |  |  |   |
|---|--|---------------------------------------|--|--|---|
| E10.32ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>See: E10.27   | Air<br>Fuel, Spin-On   | AF4586<br>FF4036                      | E12.34TT (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>See: E12.30   | Spin-On<br>Lube, By-Pass<br>Spin-On<br>Air<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Water, Spin-On            | LF777<br>AF4586<br>AF472<br>AF471<br>FF105*<br>WF2071 |
| E10.32TT (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LTAA10<br>See: E10.27   | E12.30 (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400                   | LF4032<br>CS41002                     | E12.37 (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.32TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: E14.32ST                   |   |
| E12 SERIES (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>GH27096 Lube, Spin-On<br>990199 Air, Primary<br>34345 Fuel, Primary   | Lube, Cartridge<br>Lube Centrifugal<br>By-Pass Filter<br>Air<br>Fuel, Spin-On  | LF4032<br>CS41002<br>AF4586<br>FF4036 | E12.37DT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.35 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: E14.32ST                     |   |
| E12 SERIES (truck)<br>Year: 1986-UP<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ERF TX<br>OE45353 Lube Centrifugal<br>By-Pass Filter<br>Lube Centrifugal<br>By-Pass Filter<br>OE31677 Lube, Cartridge<br>990199 Air, Primary<br>ROD19596 Fuel, Spin-On | E12.30DT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | LF3476<br>AF4586<br>FF4010            | E12.37ST (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.35DT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: E14.32ST                   |   |
| E12.23 (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge   | E12.30TT (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>See: E12.30 | LF3476<br>AF4586<br>FF4010            | E12.37TT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.35ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: E14.32ST                   |   |
| E12.23DT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.32 (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30    |                                       | E12.40 (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.35TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>See: E14.32ST                   |   |
| E12.23ST (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.32DT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  |                                       | E12.40DT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.36 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>Lube, Full-Flow<br>Spin-On<br>Air | LF3000*<br>AF4586                                     |
| E12.23TT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.32ST (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  |                                       | E12.40ST (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.36DT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36                     |   |
| E12.27ST (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.32TT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  |                                       | E12.40TT (truck)<br>Engine: PERKINS TX300<br>Engine: PERKINS TX325<br>Engine: PERKINS TX375<br>Engine: PERKINS TX400<br>See: E12.30  | E14.36ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36                     |   |
| E12.29 (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.34 (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>See: E12.30   |                                       | E14 SERIES (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>299670 Lube, Full-Flow<br>Spin-On<br>3304232 Lube, By-Pass<br>Spin-On<br>990199 Air<br>31006 Fuel, Spin-On<br>3305367 Coolant | E14.40 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36                       | LF670*<br>LF777<br>AF4586<br>FF105*<br>WF2071         |
| E12.29ST (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LXDT<br>See: E12.23   | E12.34DT (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>See: E12.30 |                                       | E14.32ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Engine: CUMMINS NTE-350<br>Lube, Full-Flow   | E14.40DT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36                     | LF670*  |
| E12.30 (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>Lube Centrifugal<br>By-Pass Filter<br>Lube Centrifugal<br>By-Pass Filter<br>Lube, Cartridge  | E12.34ST (truck)<br>Engine: ROLLSRYC 265LI<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Engine: ROLLSRYC TX<br>See: E12.30 | CS41000<br>CS41002<br>LF4032          |  |  |   |

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|--|---|---|---|
| E14.40ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36   | E16.32DT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E6.21 (truck)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Air, Primary AF25065<br>Air AF1813<br>Fuel, Spin-On FS1251   | EC11 (truck)<br>Engine: CUMMINS ISM<br>Lube, Combination LF9001<br>Air AF4586<br>Fuel/Water Sep FS1000<br>Spin-On<br>Water, Spin-On WF2071<br>Steering HF6162   |
| E14.40TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-400<br>Engine: CUMMINS NTE-365<br>See: E14.36   | E16.32ST (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8 SERIES (truck)<br>Engine: CUMMINS V<br>3313281 Lube LF734<br>1318965 Air, Primary AF25065<br>Fuel, Spin-On FF105*<br>3305366 Coolant WF2070  | EC12 SERIES (truck)<br>Engine: ROLLSRYC TX<br>Lube Centrifugal CS41000<br>By-Pass Filter<br>990199 Air, Primary AF4586<br>OD19596 Fuel FF4036   |
| E14.41 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>Lube, Full-Flow Spin-On LF3000*<br>Air AF4586<br>Air AF1867<br>Water, Spin-On FF105*<br>Water, Spin-On WF2071 | E16.32TT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8.21 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>Lube, Full-Flow Spin-On LF734<br>Lube, Full-Flow Spin-On LF3000*<br>Air, Primary AF4060<br>Fuel, Spin-On FS1251<br>Water, Spin-On WF2071 | EC14 SERIES (truck)<br>Engine: CUMMINS N14<br>Lube LF3000*<br>2011078 Lube, Full-Flow Spin-On LF3349*<br>990199 Air, Primary AF4586<br>3308638 Fuel/Water Separator FS1212*<br>3315116 Coolant WF2071 |
| E14.41DT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E16.35 (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8.24 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC14.34 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>3825970 Lube, Spin-On LF3000*<br>3315843 Fuel/Water Sep Spin-On FS1212*       |
| E14.41ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E16.35DT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8.24ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC14.38 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: EC14.34  |
| E14.41TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E16.35ST (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8.26 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC14.41 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: EC14.34  |
| E14.46 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E16.35TT (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>See: E16.32  | E8.26ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC14.50 (truck)<br>Year: 1993-UP<br>Engine: CUMMINS NTAA 340<br>Engine: CUMMINS NTAA 380<br>Engine: CUMMINS NTAA 400<br>See: EC14.34  |
| E14.46DT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E6 SERIES (truck)<br>Year: 1986-UP<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Spin-On LF3349*<br>957098 Air AF1813<br>3903202 Fuel/Water Separator FS1251                       | E8.27 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC6 SERIES (truck)<br>Engine: CUMMINS<br>Lube, Spin-On LF3349*<br>Air AF4856M<br>Fuel/Water Separator FS1251  |
| E14.46ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E6 SERIES (truck)<br>Year: 1986-UP<br>Engine: PERKINS T6.354.4<br>2654403 Lube, Spin-On LF701<br>969728 Air AF1811<br>26560017 Fuel, Cartridge FF167(2)                         | E8.27ST (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   | EC8 SERIES (truck)<br>Engine: CUMMINS 6C8.3<br>Lube LF734<br>990199 Air, Primary AF4586<br>3903202 Fuel/Water Separator FS1251<br>3305366 Coolant WF2070  |
| E14.46TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E6.15R (truck)<br>Year: 1986<br>Engine: PERKINS T6.354.4<br>Lube, Spin-On LF701<br>Air AF1813<br>Air AF1811<br>Fuel, Cartridge FF167A   | EC10 SERIES (truck)<br>Engine: CUMMINS L10<br>Lube LF3000*<br>990199 Air, Primary AF4586<br>3308638 Fuel/Water Separator FS1212*<br>3315116 Coolant WF2071  | EC7.28 RD3 (truck)<br>Year: 2000-UP<br>Engine: MAN D0836<br>51055017180 Lube LF3506<br>81125030075 Fuel, Spin-On FS19599<br>81473016005 Hydraulic, Cartridge HF6162                                   |
| E14.46ST (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E6.15T (truck)<br>Year: 1986<br>Engine: PERKINS T6.354.4<br>See: E6.15R   | EC11 (truck)<br>Engine: CUMMINS M11<br>Lube, Spin-On LF3000*<br>Lube LF9009<br>Air AF4586<br>Fuel/Water Sep FS1000<br>Spin-On<br>Water, Spin-On WF2071<br>Steering HF6162   |   |
| E14.46TT (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTAA 410<br>Engine: CUMMINS NTAA 465<br>See: E14.41   | E6.18 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Lube, Full-Flow Spin-On LF699<br>Air AF1813<br>Fuel/Water Sep FS1251<br>Spin-On |   |   |
| E16 SERIES (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>GH27096 Lube, Spin-On LF3476<br>990199 Air AF4586<br>34345 Fuel, Primary FF4010   | E6.18R (truck)<br>Year: 1986-UP<br>Engine: CUMMINS 6BTA5.9<br>See: E6.18  |   |   |
| E16.32 (truck)<br>Year: 1986-UP<br>Engine: GARDNER 6LYT<br>Lube, Spin-On LF3476<br>Air AF4586<br>Fuel, Primary FF4010  |   |   |   |

\* See Upgrade Table in Page E1

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| ECL7.28 TP3 (truck)<br>Year: 2000-UP<br>Engine: MAN D0836<br>See: ECL7.28 RD3  | ECS8.28 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS C-280<br>Engine: CUMMINS C-300<br>3315116 Water, Spin-On WF2071  | ECX11.39 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECX11.34                         | ROD11917 Fuel, Cartridge FF167(2)<br>FAP140 (fire equipment)<br>Engine: PERKINS V8-510<br>Engine: ROLLSRYC B81<br>See: FAB140  |
| ECM12.36 MTP4 (truck)<br>Year: 2002-UP<br>Engine: MAN D2866<br>51055040098Lube, Cartridge LF3867<br>81084050021Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030042Fuel, Cartridge FF5481<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671 | ECS8.30 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS C-280<br>Engine: CUMMINS C-300<br>See: ECS8.28   | ECX11.40 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECX11.34                         | FEB140 (fire equipment)<br>Engine: PERKINS V8-510<br>Engine: ROLLSRYC B81<br>See: FAB140   |
| ECM6.22 RD2 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS<br>3903264 Lube, Full-Flow LF3349*<br>Spin-On<br>Hydraulic, HF6162<br>Cartridge  | ECT10.35 (truck)<br>Year: 2005-UP<br>Engine: MAN D2066<br>51055040107Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671 | ECX11.44 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECX11.34                         | GH27096 (truck)<br>Lube, Cartridge LF4002<br>Fuel, Primary FF4010  |
| ECM7.22 RD2 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS<br>See: ECM6.22 RD2  | ECT10.43 (truck)<br>Year: 2005-UP<br>Engine: MAN D2066<br>See: ECT10.35  | ECX14.47 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS N475<br>Engine: CUMMINS N525<br>3825970 Lube, Spin-On LF3000*<br>3315116 Water, Spin-On WF2071                                | LAC303 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>158139 Lube, Full Flow LF516<br>38924 Air AF409K<br>156172 Fuel, Spin-On FF105D<br>255963 Crankcase AF250<br>Breather<br>3305367 Coolant WF2071  |
| ECM7.28 RD2 (truck)<br>Year: 2000-UP<br>Engine: MAN D0836<br>51055017180Lube LF3506<br>81473016005Hydraulic, HF6162<br>Cartridge   | ECT11.39 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISME<br>3101869 Lube LF9001<br>Hydraulic, HF6162<br>Cartridge<br>Cab Air AF26671  | ECX14.52 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS N475<br>Engine: CUMMINS N525<br>See: ECX14.47   | LAC304 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>See: LAC303  |
| ECM7.28 RDRS3 (truck)<br>Year: 2000-UP<br>Engine: MAN D0836<br>See: ECM7.28 RD2  | ECT11.42 (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISME<br>See: ECT11.39   | EP6 (truck)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air AF1867<br>Fuel/Water Sep FS1251<br>Spin-On   | LAC320 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>158139 Lube, Full Flow LF516<br>299670 Lube, Spin-On LF670*<br>256838 Lube, By-Pass LF750A<br>Cartridge<br>33664 Air AF418<br>156172 Fuel, Spin-On FF105D<br>3305367 Coolant WF2071 |
| ECM7.28 RR3 (truck)<br>Year: 2000-UP<br>Engine: MAN D0836<br>See: ECM7.28 RD2  | ECT12.36 (truck)<br>Year: 2002-UP<br>Engine: MAN D2876<br>51055040098Lube, Cartridge LF3867<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030042Fuel, Cartridge FF5481<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671  | ES 8 SERIES (truck)<br>Engine: CUMMINS<br>Lube LF734<br>Lube, Spin-On LF3341<br>Lube, Spin-On LF3000*<br>Air AF1867<br>Fuel/Water FS1251<br>Separator                              | LAC340 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320   |
| ECS11.34 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>3406809 Lube, Combination LF9001  | ECT13.46 (truck)<br>Year: 2002-UP<br>Engine: MAN D2876<br>See: ECT12.36  | ES6 SERIES (truck)<br>Engine: CUMMINS<br>Lube, Spin-On LF3349*<br>Air AF1813<br>Fuel/Water FS1251<br>Separator   | LAG 370 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300   |
| ECS11.39 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECS11.34   | ECT13.48 (truck)<br>Year: 2002-UP<br>Engine: MAN D2876<br>See: ECT12.36  | ES6.18 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS 6BTA5.9<br>See: E6.18   | LAG300 (truck)<br>Engine: GARDNER 8LXB240<br>LW6252 Lube, Full Flow LF4002<br>33664 Air AF418<br>GFF310 Fuel, Primary FF4010<br>Transmission HF6176  |
| ECS11.41 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECS11.34   | ECT32.35 (truck)<br>Year: 2005-UP<br>Engine: MAN D2066<br>See: ECT10.35  | ES8.21 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS 6CT8.3<br>Engine: CUMMINS 6CTA8.3<br>See: E8.21   |  |
| ECS11.44 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>See: ECS11.34   | ECX11.34 (truck)<br>Year: 2000-UP<br>Engine: CUMMINS ISM340<br>Engine: CUMMINS ISM390<br>Engine: CUMMINS ISM405<br>Engine: CUMMINS ISM440<br>3406809 Lube, Combination LF9001  | FAB140 (fire equipment)<br>Engine: PERKINS V8-510<br>Engine: ROLLSRYC B81<br>Lube, Full Flow LF598<br>Lube, Full Flow LF599<br>Lube, Spin-On LF699<br>Air AF265<br>35389 Air AF265 |  |

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| LAG320 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | LBG242 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300  | MCC482 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MGG380 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300  |
| LAR340 (truck)<br>Year: 1970-UP<br>Engine: ROLLSRYC EAGLE 220<br>OE31677 Lube, Full Flow LF4032<br>911287 Air AF453<br>37637 Air AF454<br>33664 Air AF418<br>ROD11917 Fuel, Cartridge FF167(2)<br>Transmission HF6176                | LBG300 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>933019 Lube, Full Flow LF4002<br>33664 Air AF418<br>34345 Fuel, Primary FF4010<br>Hydraulic HF6176         | MCG240 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300  | MGR340 (truck)<br>Year: 1970-UP<br>Engine: ROLLSRYC EAGLE 220<br>See: LAR340   |
| LBC241 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | LBG300 (truck)<br>Engine: GARDNER 8LXB240<br>See: LAG300   | MCG340 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300  | MODEL 64 (dump truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH205<br>Engine: CUMMINS NH220<br>Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>256838 Lube, By-Pass LF750A<br>Cartridge<br>Air AF354<br>Fuel, Spin-On FF105D   |
| LBC242 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | M16G2 (truck)<br>Year: 1978-1983<br>Engine: GARDNER 6LXB180<br>Lube, Cartridge LF4002<br>Lube, Full-Flow LF667*<br>Spin-On<br>Air AF265<br>Air AF4083<br>Air AF4022<br>Fuel, Cartridge FF4010  | MCR340 (truck)<br>Year: 1970-UP<br>Engine: ROLLSRYC EAGLE 220<br>See: LAR340   | MODEL 66 (dump truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH205<br>Engine: CUMMINS NH220<br>256838 Lube, By-Pass LF750A<br>Cartridge<br>Lube, Full Flow LF516<br>Air AF289<br>Fuel, Spin-On FF105D                                   |
| LBC284 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>See: LAC303  | M16P2 (truck)<br>Year: 1983-UP<br>Engine: PERKINS T6.354.4<br>Lube, Spin-On LF701<br>Lube, Full-Flow LF699<br>Spin-On<br>Air AF1811<br>Fuel, Cartridge FF167A  | MGC340 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MODELS W/CUMMINS BREATHER (fire equipment)<br>Crankcase Breather AF250   |
| LBC303 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>See: LAC303  | MCC340 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MGC452 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | NGC380 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 |
| LBC304 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>See: LAC303  | MCC380 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MGC482 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | NGC380 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 |
| LBC482 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MCC452 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | MGC482 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | NGC420 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 |
| LBG241 (truck)<br>Year: 1970-UP<br>Engine: ERF 6LXB<br>Engine: ERF 6LXB 240<br>Engine: ERF 8LXB<br>Engine: GARDNER 6LX<br>See: LBG300  |  | MGC482 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 | NGC420 (truck)<br>Year: 1970-UP<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHC310<br>Engine: CUMMINS NHK220<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC310<br>Engine: CUMMINS NTC-335<br>See: LAC320 |

\* See Upgrade Table in Page E1

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| SEP160 (fire equipment)<br>Engine: PERKINS V8-510<br>Engine: ROLLSRYC B81<br>See: FAB140  | 66/7T (bus)<br>Engine: PERKINS 6.305<br>See: 60/7D   | C700 (truck)<br>Engine: PERKINS P6<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050  | D603 (truck)<br>See: D700  |
| <b>EAGER BEAVER</b>   | 684 (tractor)<br>Engine: PERKINS 6.305<br>Lube, Spin-On LF701<br>Air AF1801<br>Fuel, Cartridge FF167 | CHASIS CUBINA (truck)<br>Engine: PERKINS 4.203<br>See: FURGON  | D700 (truck)<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |
| SR150 (roller)<br>Engine: KOHLER K-181<br>231847 Air AF1651   | 684E (tractor)<br>Engine: PERKINS 6.305<br>See: 684  | CJ-3 (truck)<br>Engine: PERKINS 4.108<br>See: COMANDO  | D702 (truck)<br>See: D700  |
| VR2H (roller)<br>Engine: KOHLER K-321<br>235116 Air AF843   | 684EX (tractor)<br>Engine: PERKINS 6.305<br>See: 684   | CJ-6 (truck)<br>Engine: PERKINS 4.108<br>See: COMANDO  | D703 (truck)<br>See: D700  |
| <b>EAGLE PICHER</b>   | 71/7D (bus)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050                | COMANDO (truck)<br>Engine: PERKINS 4.108<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF5050                | DEXTA (tractor)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  |
| TM50 (lift truck)<br>Engine: VOLKSWAG VOLKSWAGEN<br>68115561B Lube, Spin-On LF3451<br>P822686 Air, Primary AF25550<br>P535396 Air, Secondary AF25967<br>Magnum RS<br>68127177B Fuel, Spin-On FF5135 | 99/9T (bus)<br>Lube, Spin-On LF3347<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                | COMANDO H-D (truck)<br>Lube, Spin-On LF699<br>Lube, Spin-On LF3347<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167 | DEXTA 470 (tractor)<br>Engine: PERKINS P3<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050                     |
| <b>EBRO</b>   | BRAVO L (truck)<br>Engine: PERKINS 4.108<br>See: BRAVO S   | COMANDO DS (truck)<br>Engine: PERKINS 4.108<br>See: BRAVO S  | DEXTA 6075 (tractor)<br>Engine: PERKINS P3<br>See: DEXTA 470   |
| 110/8D (bus)<br>See: 99/9T  | BRAVO S (truck)<br>Lube, Spin-On LF699<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167              | COMANDO S (truck)<br>Engine: PERKINS 4.108<br>See: COMANDO   | DEXTA 6080 (tractor)<br>Engine: PERKINS P3<br>See: DEXTA 470   |
| 122 (tractor)<br>See: E44   | C151 (truck)<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144                                       | D150 (truck)<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144   | DOBLE (truck)<br>Engine: PERKINS 4.203<br>See: FURGON  |
| 155 (tractor)<br>See: E44   | C152 (truck)<br>See: C151  | D151 (truck)<br>See: D150  | E110 (truck)<br>Engine: PERKINS 6.305<br>See: E95  |
| 155E (tractor)<br>See: E44  | C153 (truck)<br>See: C151  | D153 (truck)<br>See: D150  | E110 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95  |
| 155EX (tractor)<br>See: E44   | C251 (truck)<br>See: C151  | D350 (truck)<br>See: D150  | E125 (truck)<br>Engine: PERKINS 6.354<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Cartridge FF167 |
| 160D (tractor)<br>See: E44  | C252 (truck)<br>See: C151  | D351 (truck)<br>See: D150  | E125 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95  |
| 160E (tractor)<br>See: E44  | C351 (truck)<br>See: C151  | D352 (truck)<br>See: D150  | E35 (truck)<br>Engine: EBRO<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144                                  |
| 350 (tractor)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050   | C352 (truck)<br>See: C151  | D450 (truck)<br>See: D150  | E35 (truck)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF5050 |
| 460 (tractor)<br>Engine: PERKINS 4.203<br>W8004 Lube LF701<br>P917X Fuel FF167A   | C400 (truck)<br>See: C151  | D451 (truck)<br>See: D150  | E35 (truck)<br>See: E44  |
| 50/5 (bus)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050  | C401 (truck)<br>See: C151  | D452 (truck)<br>See: D150  | E60 (truck)<br>Engine: EBRO<br>See: E35  |
| 60/7D (bus)<br>Engine: PERKINS 6.305<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167  | C402 (truck)<br>See: C151  | D550 (truck)<br>See: D150  | E60 (truck)<br>Engine: PERKINS 4.203<br>See: E35   |
| 6100 (tractor)<br>Engine: EBRO A6.354.3<br>Engine: PERKINS T6.354.3<br>Lube, Spin-On LF699<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   | C415 (truck)<br>See: C151  | D550P (truck)<br>See: D700   | E60 (truck)<br>See: E35  |
| 6120 (tractor)<br>Engine: EBRO A6.354.3<br>Engine: PERKINS T6.354.3<br>See: 6100  | C451 (truck)<br>See: C151  | D553 (truck)<br>See: D150  | E60 (truck)<br>See: E35  |
| 6125 (tractor)<br>Engine: EBRO A6.354.3<br>Engine: PERKINS T6.354.3<br>See: 6100  | C452 (truck)<br>See: C151  | D600 (truck)<br>See: D700  | E60 (truck)<br>See: E35  |
|   | C502 (truck)<br>See: C151  | D6003D (truck)<br>See: D700  |  |
|   | C552 (truck)<br>See: C151  | D601 (truck)<br>See: D700  |  |
|   | C700 (truck)<br>See: C151  | D602 (truck)<br>See: D700  |  |

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| E60 (truck)<br>Engine: PERKINS 4.236<br>See: E35  | MICROBUS (truck)<br>Engine: PERKINS 4.203<br>See: FURGON   | F 42 (air compressor)<br>Engine: DEUTZ F3L1011<br>Engine: DEUTZ F4L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF990<br>Fuel, Spin-On FF5040<br>F410351022 Air/Oil Separator AS2454 | 3085 (tractor)<br>Engine: EICHER EDL 4T<br>Lube, Spin-On LF3402<br>Air, Primary AF4135<br>Air, Primary AF4067<br>Fuel, Spin-On FF167A                        |
| E70 (truck)<br>Engine: EBRO<br>See: E35   | P137 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95  | F 47 (air compressor)<br>Engine: DEUTZ F3L1011<br>Engine: DEUTZ F4L1011<br>See: F 42   | 3088 (tractor)<br>Engine: EICHER EDL 4T<br>See: 3085   |
| E70 (truck)<br>Engine: PERKINS 4.236<br>See: E35  | P137 (truck)<br>Engine: PERKINS T6.354.3<br>Lube, Spin-On LF3347<br>Air AF25064<br>Fuel, Cartridge FF167   | F 58 (air compressor)<br>Engine: DEUTZ F4L1011<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF990<br>Fuel, Spin-On FF5040<br>F410351022 Air/Oil Separator AS2454 | 3088 TURBO (tractor)<br>See: 3072 TURBO  |
| E90 (truck)<br>Engine: EBRO<br>See: E35   | P160 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95  | ECOMAT   | 3105 (tractor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF4135<br>Fuel, Spin-On FF167A   |
| E90 (truck)<br>Engine: PERKINS 4.236<br>See: E35  | P160 (truck)<br>Engine: PERKINS T6.354.3<br>See: P137  | ED2000 (truck)<br>Engine: PERKINS 103.13   | 3133 (tractor)<br>See: 3105  |
| E95 (truck)<br>Engine: PERKINS 6.305<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167  | P170 (truck)<br>Engine: PERKINS T6.354.3<br>See: P137  | T14337 Lube FF5114<br>T14586 Air, Primary AF25528K<br>T14673 Air, Secondary AF25527  | 3155 (tractor)<br>Engine: PERKINS 3.152<br>Lube, Spin-On LF700<br>Air, Primary AF4067<br>Fuel, Spin-On FF167A  |
| E95 (truck)<br>Engine: PERKINS 6.354.3<br>Lube, Spin-On LF3347<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Cartridge FF167               | P170 (truck)<br>Engine: PERKINS V8-540<br>Lube, Spin-On LF699<br>Lube, Full Flow LF598<br>Air, Primary AF25064<br>Air, Secondary AF1840                                  | EDCO   | 3255 (tractor)<br>Engine: PERKINS 3.152<br>See: 3155   |
| F108 (truck)<br>Year: 1971-UP<br>See: FURGON F100   | P200 (truck)<br>Engine: PERKINS V8-540<br>See: P170  | CPU10 (industrial equipment)<br>Engine: KOHLER 20 HP<br>1205001 Lube, Full-Flow LF16108<br>Spin-On   | 3256 (tractor)<br>Engine: PERKINS 3.152<br>See: 3155   |
| F260 (truck)<br>Engine: PERKINS 4.108<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF5050   | P260 (truck)<br>Engine: PERKINS V8-540<br>See: P170  | CPU10-C (industrial equipment)<br>Engine: KOHLER 20 HP<br>See: CPU10   | 330 3055 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, Spin-On FF167A  |
| F275 (truck)<br>Engine: PERKINS 4.108<br>See: F260  | P270 (truck)<br>Engine: PERKINS V8-540<br>See: P170  | EDDISON  | 330AS 3714A-77 (tractor)<br>See: 330 3055  |
| FURGON (truck)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   | PLATAFORMA (truck)<br>Engine: PERKINS 4.203<br>See: FURGON   | EDDIMATIC 8 TON (roller)<br>Lube, Full Flow LF596<br>Lube, Full Flow LF594<br>Air AF4024<br>Fuel, Secondary FF144  | 330S 3713-77 (tractor)<br>See: 330 3055  |
| FURGON F100 (truck)<br>Year: 1971-UP<br>Fuel, Cartridge FF5050  | SUPER 55 (tractor)<br>See: E44   | EDDIPACTOR (roller)<br>Lube, Full Flow LF566<br>Air AF4024<br>Fuel, Secondary FF167<br>Hydraulic HF6175  | 334AS 3706A-77 (tractor)<br>See: 330 3055  |
| L35 (truck)<br>Engine: PERKINS 4.165<br>Lube, Spin-On LF699<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167                           | SV CAMPEADOR (truck)<br>Engine: PERKINS 4.203<br>See: FURGON   | EICHER   | 334S 3705-77 (tractor)<br>See: 330 3055  |
| L60 (truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF5050<br>Fuel, Cartridge FF167 | ECOAIR   | 3042 (tractor)<br>Lube, Spin-On LF3402<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 335AS 3714A-77 (tractor)<br>See: 330 3055  |
| L80 (truck)<br>Engine: PERKINS 4.236<br>See: L60  | D182 (air compressor)<br>Air/Oil Separator AS2459  | 3048 (tractor)<br>Lube, Spin-On LF3402<br>Air AF4637<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 3355 (tractor)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF700<br>Air, Primary AF4067<br>Fuel, Spin-On FF167A  |
| M100 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   | D220 (air compressor)<br>See: D182   | 3066 (tractor)<br>See: 3048  | 3356 (tractor)<br>Engine: PERKINS 4.203<br>See: 3355   |
| M125 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   | F 20 (air compressor)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF4137<br>Fuel, Spin-On FF5040  | 3072 TURBO (tractor)<br>Lube, Spin-On LF3402<br>Air, Primary AF990<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 350P (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>Lube, Spin-On LF3402<br>Air, Primary AF4067<br>Fuel, Spin-On FF167A |
|   | F 28 (air compressor)<br>Lube, Spin-On LF742<br>Air, Primary AF990   |  | 352AS 3714A-77 (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P   |
|   | F 30 (air compressor)<br>Engine: DEUTZ F2L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF4137<br>Fuel, Spin-On FF5040<br>F410251012 Air/Oil Separator AS2452 |  | 352S 3711-77 (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P   |

\* See Upgrade Table in Page E1

EICHER

Medium/Heavy Duty Applications

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| 3554 (tractor)<br>Engine: EICHER EDK4<br>Lube, Spin-On LF701<br>Air AF4568<br>Fuel, Spin-On FF167A   | 4466 (tractor)<br>See: 4038<br>4466A (tractor)<br>See: 4038<br>542AS (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P<br>566AS (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P<br>566S (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P<br>642 TURBO (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  | ED22II (tractor)<br>See: ED16III<br>ED22IV (tractor)<br>See: ED16III<br>ED25 (tractor)<br>Fuel, Cartridge FF5054<br>Fuel, Cartridge FF147<br>ED26/1 (tractor)<br>See: ED25<br>ED30 (tractor)<br>See: ED25<br>ED310 (tractor)<br>Lube, Full Flow LF512<br>2001301 Fuel, Cartridge FF146<br>ED33 (tractor)<br>See: ED25<br>ED40 (tractor)<br>See: ED25<br>ED42 (tractor)<br>See: ED25<br>ED50 (tractor)<br>Lube, Full Flow LF512<br>81125030012 Fuel, Cartridge FF5105<br>ED60 (tractor)<br>See: ED50<br>EGT (tractor)<br>See: ED16III<br>EKL111/1 (tractor)<br>209930450 Fuel FF5057<br>EKL15II (tractor)<br>See: ED13<br>EL11/1 (tractor)<br>Fuel, Cartridge FF5053<br>EM300 (tractor)<br>30302 Lube, Spin-On LF3402<br>Lube, Cartridge LF756<br>Fuel, Cartridge FF147<br>EN 200 (carrier)<br>See: EN 300D<br>EN 280 (carrier)<br>See: EN 300D<br>EN 30 (carrier)<br>See: EN 300D<br>EN 300D (carrier)<br>Fuel, Cartridge FF146<br>EN G 25 (carrier)<br>See: EN 300D<br>ES200 (tractor)<br>Engine: EICHER EDK 2-3+2-5<br>Lube, Spin-On LF3378<br>2001301 Fuel, Cartridge FF146<br>ES202 (tractor)<br>Engine: EICHER EDK 3-3+3-4<br>See: ES210<br>ES210 (tractor)<br>Engine: EICHER EDK 3-3+3-4<br>30302 Lube, Spin-On LF3402<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146 | ES400 (tractor)<br>Engine: EICHER EDK 3-3+3-4<br>See: ES210<br>EXPRESS (truck)<br>30301 Lube LF756<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146<br>KONIGSTIGER 2070 TURBO (tractor)<br>Lube, Spin-On LF3402<br>Air, Primary AF990<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>KONIGSTIGER 1 (tractor)<br>30302 Lube, Spin-On LF3402<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146<br>KONIGSTIGER 2 (tractor)<br>See: KONIGSTIGER 1<br>KONIGSTIGER 74 3253 (tractor)<br>Engine: PERKINS AD3.152<br>2654408 Lube, Spin-On LF700<br>1805045M2 Air AF4568<br>1712202 Fuel, Cartridge FF167<br>KONIGSTIGER 74 3254A (tractor)<br>Engine: PERKINS AD3.152<br>See: KONIGSTIGER 74 3253<br>L28/1 (tractor)<br>2001301 Fuel, Cartridge FF146<br>L40 (tractor)<br>Fuel, Cartridge FF147<br>L60S (tractor)<br>81125030012 Fuel, Cartridge FF5105<br>LEOPARD EM100 (tractor)<br>See: ED16III<br>M75D6F (truck)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>M80D6 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F<br>M80D7 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F<br>M80D8 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F<br>MAMMUT 504 (tractor)<br>See: MAMMUT E55<br>MAMMUT 604 (tractor)<br>See: MAMMUT E55<br>MAMMUT E55 (tractor)<br>30302 Lube, Spin-On LF3402<br>30301 Lube LF756<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146<br>MAMMUT E65 (tractor)<br>See: MAMMUT E55<br>MAMMUT ED310 (tractor)<br>Lube, Full Flow LF512 |
| 3654 (tractor)<br>Engine: EICHER EDK 4TB<br>Lube, Spin-On LF3402<br>Air, Primary AF4135<br>Fuel, Primary FF4141<br>Fuel, Secondary FF146<br>Fuel, Spin-On FF167A | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | ED50 (tractor)<br>Lube, Full Flow LF512<br>81125030012 Fuel, Cartridge FF5105  | KONIGSTIGER 74 3254A (tractor)<br>Engine: PERKINS AD3.152<br>See: KONIGSTIGER 74 3253  |
| 365AS 3717A (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P  | 656 (tractor)<br>See: 645<br>666 (tractor)<br>See: 645<br>BUFFEL 74 3553 (tractor)<br>Engine: PERKINS A4.248<br>2654408 Lube, Spin-On LF700<br>908946M4 Air AF492<br>1712202 Fuel, Cartridge FF167<br>BUFFEL 74 3554A (tractor)<br>Engine: PERKINS A4.248<br>See: BUFFEL 74 3553<br>ED110 (tractor)<br>See: ED13<br>ED111II (tractor)<br>See: ED13<br>ED13 (tractor)<br>P715 Fuel, Cartridge FF230<br>ED13/1 (tractor)<br>See: ED13<br>ED14 (tractor)<br>See: ED13<br>ED15II (tractor)<br>See: ED13<br>ED16III (tractor)<br>2001301 Fuel, Cartridge FF146<br>ED19 (tractor)<br>See: ED16III<br>ED210 (tractor)<br>See: ED25<br>ED215 (tractor)<br>See: ED25 | ED50 (tractor)<br>Lube, Full Flow LF512<br>81125030012 Fuel, Cartridge FF5105  | L28/1 (tractor)<br>2001301 Fuel, Cartridge FF146   |
| 365S 3717 (tractor)<br>Engine: EICHER EDK 3-4<br>Engine: EICHER 3-7<br>Engine: EICHER 4-11<br>See: 350P  | 642 TURBO (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EKL111/1 (tractor)<br>209930450 Fuel FF5057  | L40 (tractor)<br>Fuel, Cartridge FF147   |
| 37011 (tractor)<br>See: 3709   | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EKL15II (tractor)<br>See: ED13   | L60S (tractor)<br>81125030012 Fuel, Cartridge FF5105   |
| 37012 (tractor)<br>See: 3709   | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EL11/1 (tractor)<br>Fuel, Cartridge FF5053   | LEOPARD EM100 (tractor)<br>See: ED16III  |
| 3705 (tractor)<br>Lube, Spin-On LF3376<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146<br>Hydraulic LF3378       | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EM300 (tractor)<br>30302 Lube, Spin-On LF3402<br>Lube, Cartridge LF756<br>Fuel, Cartridge FF147  | M75D6F (truck)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*  |
| 3706 (tractor)<br>See: 3705  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EN 200 (carrier)<br>See: EN 300D   | M80D6 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F   |
| 3709 (tractor)<br>30302 Lube, Spin-On LF3402<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146                     | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EN 280 (carrier)<br>See: EN 300D   | M80D7 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F   |
| 3710 (tractor)<br>See: 3709  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EN 30 (carrier)<br>See: EN 300D  | M80D8 (truck)<br>Engine: DEUTZ F4L912<br>See: M75D6F   |
| 3711 (tractor)<br>See: 3709  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EN 300D (carrier)<br>Fuel, Cartridge FF146   | MAMMUT 504 (tractor)<br>See: MAMMUT E55  |
| 3712 (tractor)<br>See: 3709  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | EN G 25 (carrier)<br>See: EN 300D  | MAMMUT 604 (tractor)<br>See: MAMMUT E55  |
| 3713 (tractor)<br>See: 3705  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | ES200 (tractor)<br>Engine: EICHER EDK 2-3+2-5<br>Lube, Spin-On LF3378<br>2001301 Fuel, Cartridge FF146   | MAMMUT E55 (tractor)<br>30302 Lube, Spin-On LF3402<br>30301 Lube LF756<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146  |
| 3714 (tractor)<br>See: 3705  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | ES202 (tractor)<br>Engine: EICHER EDK 3-3+3-4<br>See: ES210  | MAMMUT E65 (tractor)<br>See: MAMMUT E55  |
| 4038 (tractor)<br>Lube, Spin-On LF700<br>Air, Primary AF4067<br>Air AF4568<br>Fuel, Spin-On FF167A<br>3144405M1 Hydraulic HF6278                                 | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   | ES210 (tractor)<br>Engine: EICHER EDK 3-3+3-4<br>30302 Lube, Spin-On LF3402<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5053<br>2001301 Fuel, Secondary FF146  | MAMMUT ED310 (tractor)<br>Lube, Full Flow LF512  |
| 4048 (tractor)<br>See: 4038  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   |  |  |
| 4048A (tractor)<br>See: 4038   | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   |  |  |
| 4060 (tractor)<br>See: 4038  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   |  |  |
| 4072 (tractor)<br>See: 4038  | 645 (tractor)<br>Lube, Spin-On LF3376<br>Air, Primary AF4067<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*   |  |  |





**EISENWERKE KAISERSLAUTERN**

KR2212LC (excavator)  
 Engine: CUMMINS 6BT5.9C  
 See: PL1025

PL1025 (excavator)  
 Engine: CUMMINS 6BT5.9C  
 Lube, Full-Flow LF3349\*  
 Spin-On  
 Fuel/Water Sep FS1280  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*  
 Fuel/Water Sep FS1251  
 Spin-On

TR2212LC (excavator)  
 Engine: CUMMINS 6BT5.9C  
 See: PL1025

**ELBE**

FIRE PUMP (fire equipment)  
 Engine: CUMMINS 4B3.9  
 Engine: CUMMINS 4BT3.9  
 Lube, By-Pass LF750A<sub>OR</sub>  
 Cartridge  
 Lube, Full-Flow LF3345\*  
 Spin-On  
 Fuel/Water Sep FS1280  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*

FIRE PUMP (fire equipment)  
 Engine: CUMMINS 6CTA8.3  
 Lube, Spin-On LF3000\*  
 Fuel/Water Sep FS1242\*  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*  
 Fuel/Water Sep FS1251  
 Spin-On

**ELGIN SWEEPER**

475 WHITE KING (sweeper)  
 Engine: ELGNSWPR IH  
 Lube, Full Flow LF563  
 Fuel, Primary FF188  
 Fuel, Secondary FF134

CUSTOM 375 (sweeper)  
 Engine: ELGNSWPR IH  
 Lube, Full Flow LF563  
 250C4S Air AF461

FLEETWING (sweeper)  
 Engine: ELGNSWPR IH  
 See: CUSTOM 375

JPR STREET KING (sweeper)  
 Engine: ELGNSWPR IH  
 See: CUSTOM 375

PELICAN (sweeper)  
 Engine: ELGNSWPR IH  
 See: CUSTOM 375

PELICAN JP (sweeper)  
 Engine: ELGNSWPR IH  
 See: CUSTOM 375

WHIRLWIND (sweeper)  
 Engine: CAT 3208  
 9L9200 Lube, Full-Flow LF654\*

Spin-On

WHITE KING EDUCATOR (sweeper)  
 Engine: ELGNSWPR IH  
 See: CUSTOM 375

WHITE WING 475 (sweeper)  
 Engine: IHC  
 401269R1 Air, Primary AF846  
 401267R1 Air, Secondary AF844

**EMD/GENERAL MOTORS**

Engine: EMDGM 645  
 8345482 Lube, Cartridge LF4045(2)  
 8322064 Lube, Cartridge LF4094  
 8423132 Fuel, Spin-On FF216

Engine: EMDGM ME12E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME12F7B (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME12G7A (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME16E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME16F7B (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME16G7A (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME20F7B (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME20G7A (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME8E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME8F7B (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM ME8G7A (marine engine)  
 8345482 Lube LF4045  
 8322064 Lube LF4094  
 8340000 Lube LF4093  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM MP12E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM MP16E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

Engine: EMDGM MP8E6 (marine engine)  
 8345482 Lube LF4045  
 9316812 Air AF811  
 9522063 Air AF25347  
 8470903 Air AF25346  
 8423132 Fuel FF216

**ENERGIC**

410 (tractor)  
 See: 4RM12

412 (tractor)  
 See: 4RM12

4RM12 (tractor)  
 209930450 Fuel FF5057

4RM18 (tractor)  
 See: 519TMD

512 (tractor)  
 See: 4RM12

519TMD (tractor)  
 Fuel, Cartridge FF5050

519TMD80 (tractor)  
 See: 519TMD

710 (tractor)  
 209930450 Fuel FF5057

712 (tractor)  
 See: 710

**ENGINEERING PRODUCTS CO.**

1612 (lawn equipment)  
 Engine: KOHLER 12 HP  
 Air AF843

1614 (lawn equipment)  
 Engine: KOHLER 14 HP  
 Air AF843

2414 (lawn equipment)  
 Engine: KOHLER 14 HP  
 Air AF843

JIM DANDY (lawn equipment)  
 Engine: KOHLER 12 HP  
 Air AF843

POWER KING (lawn equipment)  
 Engine: KOHLER 12 HP  
 Air AF843

**EPSILON**

18 (crane)  
 Hydraulic, Cartridge HF7103

20 (crane)  
 See: 18

21 (crane)  
 See: 18

**EQUIP'FORET**

FORTECH (tractor)  
 Engine: CUMMINS 6BTA5.9  
 Lube, Full-Flow LF3349\*  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*  
 Fuel/Water Sep FS1251  
 Spin-On  
 Fuel/Water Sep FS1280  
 Spin-On

FORTECH (forest equipment)  
 Engine: CUMMINS 4BTA3.9  
 Lube, Full-Flow LF3349\*  
 Spin-On  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5052\*  
 Fuel/Water Sep FS1251  
 Spin-On  
 Fuel/Water Sep FS1280  
 Spin-On

**ERICKSON**

ERIC 3056 (loader)  
 Engine: WISCONSIN VH-4D  
 Lube, Spin-On LF726

FB-5 (loader)  
 Engine: CONTINEL CONTINENTAL  
 Lube, By-Pass LF574  
 P101275 Air AF435KM

HUSKY (loader)  
 Engine: LISTER LISTER DIESEL  
 P101246 Air AF409K  
 Fuel, Cartridge FF167

LC4D (loader)  
 Engine: WISCONSIN  
 Lube, By-Pass LF574  
 P101275 Air AF435KM

LITTLE ERIC 2548 (loader)  
 Engine: ONAN NHC  
 See: LITTLE ERIC II 2542

LITTLE ERIC II 2542 (loader)  
 Engine: ONAN NHC  
 Air AF1658K  
 Fuel, Primary FF149  
 Hydraulic HF6056\*

|   |   |  |  |
|---|---|--|--|
| LM4D (loader)<br>Engine: ONAN NHC<br>140P842 Air AF1658K<br>1551 Hydraulic, Spin-On HF6510  | Breather<br>16TDT (scraper)<br>9045063 Lube, By-Pass LF508<br>9116118 Fuel, Primary FF102   | 20TD (scraper)<br>Engine:CUMMINS<br>See: 19TD<br>22FD (scraper)<br>Engine:CUMMINS<br>See: 2FD<br>22LDT (scraper)<br>Engine:CUMMINS<br>See: 13LDT<br>22TDT (scraper)<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5182041 Fuel, Primary FF106<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110<br>23FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>23TDT SERIES D (scraper)<br>9045063 Lube, By-Pass LF508<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9191536 Air AF348<br>5182041 Fuel, Primary FF106<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110<br>23TDT SERIES E (scraper)<br>See: 23TDT SERIES D<br>24LDT (scraper)<br>Engine:CUMMINS<br>See: 13LDT<br>24TDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>25FDT (scraper)<br>Engine:CUMMINS<br>See: 2FD<br>25FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>26FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>27FD (scraper)<br>Engine:CUMMINS<br>9045063 Lube, By-Pass LF508<br>5574508 Fuel, Primary FF110<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>27FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>27LOT (scraper)<br>Engine:GMC<br>5576200 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>5576200 Lube, Full-Flow HF6118*<br>Cartridge<br>9028637 Air, Primary AF348<br>9190077 Hydraulic, HF6190<br>Cartridge                            | 27LOT (scraper)<br>Engine:GMC<br>9035428 Air, Secondary AF821M<br>9028638 Air, Primary AF362<br>LP229 Hydraulic, HF6190<br>Cartridge<br>28FD (scraper)<br>Engine:CUMMINS<br>See: 27FD<br>28LDT (scraper)<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9035429 Air, Primary AF421M<br>9035428 Air, Secondary AF821M<br>9191536 Air AF348<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110<br>28TDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>29FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>29LOT (scraper)<br>Engine:GMC<br>See: 27LOT<br>2FD (scraper)<br>Engine:CUMMINS<br>9045063 Lube, By-Pass LF508<br>9042680 Fuel, Cartridge FF110 <sub>OR</sub><br>9042680 Fuel, Cartridge FF103 <sub>OR</sub><br>9042680 Fuel, Cartridge FF115<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>2LD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2LDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>255963 Crankcase AF250<br>Breather<br>2TD (scraper)<br>Engine:CUMMINS<br>See: 1TD<br>2TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT<br>301TD (scraper)<br>Engine:GMC<br>4042098 Air AF1949(2)<br>LP229 Hydraulic, HF6190<br>Cartridge<br>P166136 Hydraulic, HF30317<br>Cartridge<br>P550951 Hydraulic, HF6118*<br>Cartridge |
| <b>ERIN</b><br>165 (industrial equipment)<br>ABG10 Air AF4884   | 17FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>17LDT (scraper)<br>Engine:CUMMINS<br>See: 13LDT<br>18FD (scraper)<br>Engine:CUMMINS<br>See: 2FD<br>18FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>18LDT (scraper)<br>Engine:CUMMINS<br>See: 13LDT<br>19FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>19TD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>1FDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>1FFD (scraper)<br>5572425 Lube, By-Pass LF504<br>9045063 Lube, By-Pass LF508<br>5573014 Lube, Full Flow LF509N<br>5182041 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110<br>9045063 Transmission LF508<br>1TD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>1TDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>1UD (scraper)<br>9045063 Lube, By-Pass LF508<br>5182041 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>20FD (scraper)<br>Engine:CUMMINS<br>See: 2FD<br>20FDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather | 27LOT (scraper)<br>Engine:GMC<br>9035428 Air, Secondary AF821M<br>9028638 Air, Primary AF362<br>LP229 Hydraulic, HF6190<br>Cartridge<br>28FD (scraper)<br>Engine:CUMMINS<br>See: 27FD<br>28LDT (scraper)<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9035429 Air, Primary AF421M<br>9035428 Air, Secondary AF821M<br>9191536 Air AF348<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110<br>28TDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>29FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>29LOT (scraper)<br>Engine:GMC<br>See: 27LOT<br>2FD (scraper)<br>Engine:CUMMINS<br>9045063 Lube, By-Pass LF508<br>9042680 Fuel, Cartridge FF110 <sub>OR</sub><br>9042680 Fuel, Cartridge FF103 <sub>OR</sub><br>9042680 Fuel, Cartridge FF115<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>2LD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2LDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>255963 Crankcase AF250<br>Breather<br>2TD (scraper)<br>Engine:CUMMINS<br>See: 1TD<br>2TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT<br>301TD (scraper)<br>Engine:GMC<br>4042098 Air AF1949(2)<br>LP229 Hydraulic, HF6190<br>Cartridge<br>P166136 Hydraulic, HF30317<br>Cartridge<br>P550951 Hydraulic, HF6118*<br>Cartridge |  |
| <b>EUCLID</b><br>10FFD (scraper)<br>Engine:CUMMINS<br>9157897 Lube, By-Pass LF750A<br>9025569 Fuel, Primary FF101<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>10FFD (scraper)<br>Engine: GMC 4-53<br>Engine: GMC 6-71<br>See: 9FFD<br>10LD (scraper)<br>5573014 Lube, Full Flow LF509N<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5572942 Transmission HF6118* | 11FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>12FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>12TD (scraper)<br>Engine:CUMMINS<br>See: 1TD<br>13LDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>14TDT (scraper)<br>9045063 Lube, By-Pass LF508<br>9191536 Air AF348<br>5182041 Fuel, Primary FF106<br>9116118 Fuel, Primary FF102<br>9025569 Fuel, Primary FF101<br>14TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT<br>15FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>15TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT<br>16FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>16LDT (scraper)<br>Engine:CUMMINS<br>See: 13LDT<br>16TD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251  | 27LOT (scraper)<br>Engine:GMC<br>9035428 Air, Secondary AF821M<br>9028638 Air, Primary AF362<br>LP229 Hydraulic, HF6190<br>Cartridge<br>28FD (scraper)<br>Engine:CUMMINS<br>See: 27FD<br>28LDT (scraper)<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9035429 Air, Primary AF421M<br>9035428 Air, Secondary AF821M<br>9191536 Air AF348<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110<br>28TDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>29FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT<br>29LOT (scraper)<br>Engine:GMC<br>See: 27LOT<br>2FD (scraper)<br>Engine:CUMMINS<br>9045063 Lube, By-Pass LF508<br>9042680 Fuel, Cartridge FF110 <sub>OR</sub><br>9042680 Fuel, Cartridge FF103 <sub>OR</sub><br>9042680 Fuel, Cartridge FF115<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT<br>2LD (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather<br>2LDT (scraper)<br>Engine:CUMMINS<br>255963 Crankcase AF250<br>Breather<br>255963 Crankcase AF250<br>Breather<br>2TD (scraper)<br>Engine:CUMMINS<br>See: 1TD<br>2TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT<br>301TD (scraper)<br>Engine:GMC<br>4042098 Air AF1949(2)<br>LP229 Hydraulic, HF6190<br>Cartridge<br>P166136 Hydraulic, HF30317<br>Cartridge<br>P550951 Hydraulic, HF6118*<br>Cartridge |  |

\* See Upgrade Table in Page E1

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| 30FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT          | 256837 Crankcase Breather AF251   | 40FDT (scraper)<br>Engine:CUMMINS<br>See: 39FDT   | 4LLD (scraper)<br>9157897 Lube, By-Pass LF750A<br>9025569 Fuel, Primary FF101<br>5572942 Transmission HF6118*  |
| 30LOT (scraper)<br>Engine:GMC                            | 37LDT (scraper)<br>5573014 Lube, Full Flow LF509N<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>5572942 Transmission HF6118* | 43FDT (scraper)<br>9045063 Lube, By-Pass LF508  | 4TD (scraper)<br>Engine:CUMMINS<br>See: 1TD  |
| 5576200 Lube, Full-Flow Cartridge LF509N <sup>OR</sup>   | 37TD (scraper)<br>Engine:CUMMINS  | 43LDT (scraper)<br>5573014 Lube, Full Flow LF509N<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5572942 Transmission HF6118*   | 4TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT  |
| 5576200 Lube, Full-Flow Cartridge HF6118*                | 255963 Crankcase Breather AF250   | 45FDT (scraper)<br>Engine:CUMMINS   | 4UOT (scraper)<br>Engine: GMC GMC DIESEL<br>See: 3UOT  |
| 9190077 Hydraulic, Cartridge HF6190                      | 256837 Crankcase Breather AF251   | 255963 Crankcase Breather AF250   | 53FD (scraper)<br>See: 49FD  |
| 31FD (scraper)<br>Engine:CUMMINS<br>See: 27FD            | 38FD (scraper)<br>Engine:CUMMINS<br>See: 27FD   | 256837 Crankcase Breather AF251   | 54FDT (scraper)<br>Engine:CUMMINS<br>See: 45FDT  |
| 31FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT          | 38FDT (scraper)<br>9122891 Lube, Cartridge LF508<br>9157891 Lube, By-Pass LF750A <sup>OR</sup>  | 45LDT (scraper)<br>5573014 Lube, Full Flow LF509N<br>5574980 Fuel, Primary FF112<br>5572942 Transmission HF6118*  | 56FD (scraper)<br>9122891 Lube, Cartridge LF508  |
| 31LOT (scraper)<br>Engine: GMC 6-110<br>Engine: GMC 6-71 | 9157891 Lube, By-Pass Cartridge LF750B <sup>OR</sup>  | 46TD (scraper)<br>Engine:CUMMINS  | 5FD (scraper)<br>Engine:CUMMINS<br>See: 2FD  |
| 9035428 Air, Secondary AF821M                            | 9157891 Lube, By-Pass Cartridge LF750D  | 9045063 Lube, By-Pass LF508<br>9157897 Lube, By-Pass LF750A<br>5574508 Fuel, Primary FF110<br>9025569 Fuel, Primary FF101<br>255963 Crankcase Breather AF250  | 5FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT  |
| 9028637 Air, Primary AF348                               | 39FDT (scraper)<br>Engine:CUMMINS   | 256837 Crankcase Breather AF251   | 5LD (scraper)<br>Engine:CUMMINS<br>See: 2LD  |
| 9028638 Air, Primary AF362                               | 255963 Crankcase Breather AF250   | 48FD (scraper)<br>Engine:CUMMINS<br>See: 27FD   | 5LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT  |
| LP229 Hydraulic, Cartridge HF6190(2)                     | 256837 Crankcase Breather AF251   | 48FDT (scraper)<br>Engine:CUMMINS<br>See: 45FDT   | 5LLD (scraper)<br>Engine: GMC DIESEL   |
| 31TD (scraper)   | 39LOT (scraper)<br>Engine: GMC 12V-71   | 49FD (scraper)  | 5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5573261 Fuel, Primary FF109<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>5572942 Transmission HF6118* |
| 9157897 Lube, By-Pass LF750A                             | 9028638 Air, Primary AF362  | 9045063 Lube, By-Pass LF508<br>5182041 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110  | 5TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT  |
| 5574508 Fuel, Primary FF110                              | 9035428 Air, Secondary AF821M   | 49LDT (scraper)<br>Engine: GMC 12V-71   | 60TD (scraper)   |
| 324TD (scraper)  | 9028637 Air, Primary AF348  | 5573014 Lube, Full Flow LF509N<br>9035428 Air, Secondary AF821M<br>9028638 Air, Primary AF362<br>9030854 Air, Primary AF361<br>5574980 Fuel, Primary FF112<br>5572942 Transmission HF6118*<br>LP229 Hydraulic, Cartridge HF6190 | 5572425 Lube, By-Pass LF504<br>9157897 Lube, By-Pass LF750A<br>5573014 Lube, Full Flow LF509N<br>5182041 Fuel, Primary FF106<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110 |
| 4042098 Air AF1949(2)                                    | LP229 Hydraulic, Cartridge HF6190(2)  | 49LDT (scraper)<br>Engine: GMC 6-110<br>See: SS40   | 63TD (scraper)<br>Engine:CUMMINS   |
| P166136 Hydraulic, Cartridge HF30317                     | 39LOT (scraper)<br>Engine: GMC 6-110  | 4FD (scraper)<br>Engine:CUMMINS<br>See: 2FD   | 9157897 Lube, By-Pass LF750A<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5182041 Fuel, Primary FF106<br>9044268 Fuel, Primary FF103<br>5574508 Fuel, Secondary FF110 |
| 32FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT          | 9035428 Air, Secondary AF821M   | 4FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT   | 255963 Crankcase Breather AF250  |
| 33LDT (scraper)  | 9028637 Air, Primary AF348  | 4LD (scraper)<br>Engine:CUMMINS<br>See: 2LD   | 256837 Crankcase Breather AF251  |
| 9157897 Lube, Full Flow LF750A(2)                        | LP229 Hydraulic, Cartridge HF6190(2)  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 36TD (scraper)<br>Engine:CUMMINS   |
| 9025569 Fuel, Primary FF101                              | 3FD (scraper)<br>Engine:CUMMINS<br>See: 1FDT  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 9045063 Lube, By-Pass LF508  |
| 5572942 Transmission HF6118*                             | 3LD (scraper)<br>Engine:CUMMINS<br>See: 2LD   | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 9157897 Lube, By-Pass LF750A   |
| 34LDT (scraper)  | 3LLD (scraper)  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 5574508 Fuel, Primary FF110  |
| 5573014 Lube, Full Flow LF509N                           | 5573014 Lube, Full Flow LF509N  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 5575032 Fuel, Primary FF111  |
| 9191536 Air AF348  | 9044268 Fuel, Primary FF103   | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 5574508 Fuel, Secondary FF110  |
| 5574980 Fuel, Primary FF112                              | 5574508 Fuel, Secondary FF110   | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 255963 Crankcase Breather AF250  |
| 5524979 Fuel, Secondary FF127                            | 5572942 Transmission HF6118*  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 256837 Crankcase Breather AF251  |
| 5572942 Transmission HF6118*                             | 3TD (scraper)<br>Engine:CUMMINS<br>See: 1TD   | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 65TD (scraper)<br>Engine: EUCLID 6-110   |
| 36FD (scraper)<br>Engine:CUMMINS<br>See: 27FD            | 3UOT (scraper)<br>Engine: GMC GMC DIESEL  | 4LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT   | 5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N  |
| 36FDT (scraper)<br>Engine:CUMMINS<br>See: 20FDT          | 9028637 Air, Primary AF348  |   |  |
| 36LDT (scraper)<br>Engine: CUMMINS NHV12                 | 9190077 Hydraulic, Cartridge HF6190   |   |  |
| 9035428 Air, Secondary AF821M                            |   |   |  |
| LP229 Hydraulic, Cartridge HF6190                        |   |   |  |
| 255963 Crankcase Breather AF250                          |   |   |  |
| 256837 Crankcase Breather AF251                          |   |   |  |
| 36TD (scraper)<br>Engine:CUMMINS                         |   |   |  |
| 9045063 Lube, By-Pass LF508                              |   |   |  |
| 9157897 Lube, By-Pass LF750A                             |   |   |  |
| 5574508 Fuel, Primary FF110                              |   |   |  |
| 9025569 Fuel, Primary FF101                              |   |   |  |
| 255963 Crankcase Breather AF250                          |   |   |  |

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| 9044268 Fuel, Primary FF103                              | 72FDT (scraper)<br>Engine:CUMMINS                      | LP229 Hydraulic, Cartridge HF6190             | 9FFD (scraper)<br>Engine: GMC 4-53                              |
| 5575032 Fuel, Primary FF111                              | 255963 Crankcase Breather AF250                        | 82-80 (tractor)<br>Engine: GMC 6-71 (2 QTY)   | Engine: GMC 6-71  |
| 5574508 Fuel, Secondary FF110                            | 256837 Crankcase Breather AF251                        | LP229 Hydraulic, Cartridge HF6190             | 5572425 Lube, By-Pass LF504                                     |
| 5572942 Transmission HF6118*                             | 74FDT (scraper)<br>Engine:CUMMINS<br>See: 72FDT        | 82FD (scraper)                                | 5573014 Lube, Full Flow LF509N                                  |
| 65TD (scraper)<br>Engine: EUCLID V-12                    | 76FDT (scraper)<br>Engine:CUMMINS<br>See: 72FDT        | 9045063 Lube, By-Pass LF508                   | 5182041 Fuel, Primary FF106                                     |
| 5572425 Lube, By-Pass LF504                              | 77FDT (scraper)  | 5182041 Fuel, Primary FF106                   | 5574508 Fuel, Secondary FF110                                   |
| 5573014 Lube, Full Flow LF509N                           | 9045063 Lube, By-Pass LF508                            | 9045748 Fuel, Cartridge FF109                 | 5572942 Transmission HF6118*                                    |
| 5574980 Fuel, Primary FF112                              | 5182041 Fuel, Primary FF106                            | 5572942 Transmission HF6118*                  | 9LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT                   |
| 5524979 Fuel, Secondary FF127                            | 5574508 Fuel, Secondary FF110                          | 84FD (scraper)                                | 9045063 Lube, By-Pass LF508                                     |
| 5572942 Transmission HF6118*                             | 9042317 Transmission LF533                             | 9045063 Lube, By-Pass LF508                   | 5182041 Fuel, Primary FF106                                     |
| 66TD (scraper)<br>Engine:CUMMINS                         | 78FDT (scraper)<br>Engine: GMC 6-71                    | 5574508 Fuel, Primary FF110                   | 9LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT                   |
| 9157897 Lube, By-Pass LF750A                             | 9028638 Air, Primary AF362                             | 5573261 Fuel, Secondary FF109                 | A-464 (dump truck)<br>Engine: CUMMINS NT-855                    |
| 9025569 Fuel, Primary FF101                              | 9190077 Hydraulic, Cartridge HF6190                    | 5574508 Fuel, Secondary FF110                 | 25010043 Lube, Spin-On LF670*                                   |
| 5572942 Transmission HF6118*                             | 79FD (scraper)<br>Engine:CUMMINS<br>See: 80FD          | 255963 Crankcase Breather AF250               | Lube, By-Pass LF777   |
| 255963 Crankcase Breather AF250                          | 7FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT          | 256837 Crankcase Breather AF251               | Spin-On   |
| 256837 Crankcase Breather AF251                          | 7FFD (scraper)   | 86FD (scraper)<br>Engine:CUMMINS              | 154709 Fuel, Spin-On FF105*                                     |
| 6FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT            | 9122891 Lube, Cartridge LF508                          | 9045063 Lube, By-Pass LF508                   | Fuel/Water Separator FS1242*                                    |
| 6LLD (scraper)<br>Engine:CUMMINS                         | 7LDT (scraper)<br>Engine:CUMMINS<br>See: 2LDT          | 5574508 Fuel, Primary FF110                   | B-100 (dump truck)<br>Engine: CUMMINS VT-1710                   |
| 9157897 Lube, By-Pass LF750A                             | 7TD (scraper)<br>Engine:CUMMINS<br>See: 1TD            | 255963 Crankcase Breather AF250               | 256838 Lube, By-Pass LF750A                                     |
| 9025569 Fuel, Primary FF101                              | 7TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT          | 256837 Crankcase Breather AF251               | 158139 Lube, Full Flow LF516                                    |
| 5572942 Transmission HF6118*                             | 7UOT (scraper)<br>Engine: GMC GMC (2 QTY)<br>See: 6UOT | 87FD (scraper)<br>Engine:CUMMINS<br>See: 86FD | 170200 Lube LF632B  |
| 255963 Crankcase Breather AF250                          | 80FD (scraper)<br>Engine:CUMMINS                       | 87FD (scraper)<br>Engine:CUMMINS<br>See: 86FD | 138627 Fuel, Spin-On FF104*                                     |
| 256837 Crankcase Breather AF251                          | 9045063 Lube, By-Pass LF508                            | 8FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT | 154709 Fuel FF105*  |
| 6LLD (scraper)<br>Engine: GMC DIESEL<br>See: 5LLD        | 9025569 Fuel, Primary FF101                            | 8TD (scraper)<br>Engine:CUMMINS<br>See: 1TD   | 105211 Fuel, Cartridge FF101                                    |
| 6UOT (scraper)<br>Engine: GMC GMC (2 QTY)                | 255963 Crankcase Breather AF250                        | 8TDT (scraper)<br>Engine:CUMMINS<br>See: 1TDT | B-100 (dump truck)<br>Engine: GMC 16V-71N                       |
| 9028637 Air, Primary AF348                               | 256837 Crankcase Breather AF251                        | 91FD SERIES A (scraper)                       | 5573014 Lube, Full Flow LF509N(2)                               |
| LP229 Hydraulic, Cartridge HF6190                        | 71FDT (scraper)  | 5572425 Lube, By-Pass LF504                   | 5574980 Fuel, Primary FF112                                     |
| 70FDT (scraper)<br>Engine:CUMMINS                        | 9045063 Lube, By-Pass LF508                            | 5573014 Lube, Full Flow LF509N                | 5574979 Fuel, Secondary FF127                                   |
| 9045063 Lube, By-Pass LF508                              | 9157897 Lube, By-Pass LF750A                           | 5182041 Fuel, Primary FF106                   | 5572942 Transmission HF6118*                                    |
| 9157897 Lube, By-Pass LF750A                             | 5574508 Fuel, Primary FF110                            | 5574508 Fuel, Secondary FF110                 | 9207229 Hydraulic HF6190  |
| 5574508 Fuel, Primary FF110                              | 255963 Crankcase Breather AF250                        | 6439400 Hydraulic, Cartridge HF6118*          | B-110 (dump truck)<br>Engine: CUMMINS VT-1710<br>See: B-100     |
| 255963 Crankcase Breather AF250                          | 256837 Crankcase Breather AF251                        | 91FD SERIES B (scraper)<br>See: 91FD SERIES A | B-110 (dump truck)<br>Engine: GMC 16V-71N<br>See: B-100         |
| 256837 Crankcase Breather AF251                          | 81FD (scraper)<br>Engine:CUMMINS<br>See: 80FD          | 91FD SERIES C (scraper)<br>See: 91FD SERIES A | B-110 (dump truck)<br>Engine: DETROITD 16V-71                   |
| 71FDT (scraper)  | 82-30 (tractor)<br>Engine: GMC 6V-71                   | 91FD SERIES D (scraper)<br>See: 91FD SERIES A | Lube, Spin-On LF3333*   |
| 9045063 Lube, By-Pass LF508                              | 9034222 Air, Primary AF472                             | 94FD (scraper)                                | Lube, Cartridge LF509N  |
| 5182041 Fuel, Primary FF106                              | 9034223 Air, Secondary AF471                           | 9045063 Lube, By-Pass LF508                   | Fuel, Primary FF112   |
| 5573261 Fuel, Secondary FF109                            | 9030538 Air, Primary AF362                             | 5574508 Fuel, Primary FF110                   | Fuel, Secondary FF127   |
| 5574508 Fuel, Secondary FF110                            | LP229 Hydraulic, Cartridge HF6190                      | 95FD (scraper)                                | B-18 SERIES FD (dump truck)<br>Engine: GMC 6-71<br>See: R-15 FD |
| 72-40 (loader)<br>Engine: GMC 6V-71<br>Engine: GMC 8V-71 | 82-40 (tractor)<br>Engine: GMC 8V-71                   | 5573014 Lube, Full Flow LF509N                | B-63 (dump truck)<br>Engine:CUMMINS                             |
| LP229 Hydraulic, Cartridge HF6190                        | 9036292 Air, Primary AF882M                            | 5182041 Fuel, Primary FF106                   | 256838 Lube, By-Pass LF750A                                     |
| 72-51 (loader)<br>Engine: GMC 6-71                       | 9036293 Air, Secondary AF881                           | 5574508 Fuel, Secondary FF110                 | 158139 Lube, Full Flow LF516                                    |
| 9034222 Air, Primary AF472                               | 9034222 Air, Primary AF472                             | 9FDT (scraper)<br>Engine:CUMMINS<br>See: 1FDT | 170200 Lube LF632B  |
| 9034223 Air, Secondary AF471                             | 9034223 Air, Secondary AF471                           |   | 255963 Air AF250  |
| 9021029 Fuel, Cartridge FF106                            | 9034223 Air, Secondary AF471                           |   | 138627 Fuel, Spin-On FF104*                                     |
| 9042680 Fuel, Cartridge FF110 <sub>OR</sub>              |  |   | 105211 Fuel, Cartridge FF101                                    |
| 9042680 Fuel, Cartridge FF103 <sub>OR</sub>              |  |   | B-63 (dump truck)<br>Engine: DETROITD 12V-71                    |
| 9042680 Fuel, Cartridge FF115                            |  |   | 5572425 Lube, By-Pass LF504(2)                                  |
|  |  |   | 5573014 Lube, Full Flow LF509N(2)                               |
|  |  |   | 5574980 Fuel, Primary FF112                                     |
|  |  |   | 5574979 Fuel, Secondary FF127                                   |
|  |  |   | B-70 (dump truck)<br>Engine:CUMMINS<br>See: B-63                |

\* See Upgrade Table in Page E1





|   |  |  |   |
|---|--|--|---|
| R-65C (dump truck)<br>Engine: DETROITD 12V-2000<br>See: R-65  | R100 (dump truck)<br>Engine: DETROITD 12V-149  | 256837 Crankcase Breather AF251  | LP229 Hydraulic, Cartridge HF6190   |
| R-65D (dump truck)<br>Engine: DETROITD 12V-2000<br>See: R-65  | 5573014 Lube, Spin-On LF3333*<br>5573014 Lube, Full Flow LF509N(4)<br>9029495 Air AF4728<br>Fuel, Primary FF208<br>5574979 Fuel, Secondary FF127   | R25 FD (dump truck)<br>Engine: CUMMINS N-855<br>9157897 Lube, By-Pass LF750B<br>25010043 Lube, Spin-On LF670*<br>6436290 Lube, Full Flow LF516<br>Fuel, Spin-On FF105D<br>Coolant WF2071   | S7 (scraper)<br>Engine: GMC GMC DIESEL<br>See: 3UOT   |
| R-75 (dump truck)<br>Engine: CUMMINS VTA28-C<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>25010043 Lube, Spin-On LF670*<br>170200 Lube LF632B<br>P64 Air, Panel AF460<br>154709 Fuel FF105*<br>256834 Fuel FF108<br>Coolant WF2073<br>255963 Crankcase AF250<br>Breather<br>256837 Crankcase AF251<br>Breather | R105 (dump truck)<br>Engine: CUMMINS QST30<br>E12000200 Lube LF670*<br>E4084262 Fuel/Water Separator FS1216*<br>E12968896 Hydraulic, Cartridge HF30317<br>E12967020 Water WF2076   | R35 (dump truck)<br>Engine: MERCEDES OM423LA<br>4031840025 Lube, Full Flow LF3327<br>4773815 Fuel, Primary FF4141<br>4774715 Fuel, Secondary FF146   | SS-28 (scraper)<br>5573014 Lube, Full Flow LF509N<br>9157897 Lube, By-Pass LF750A<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5572942 Transmission HF6118*   |
| R-75 (dump truck)<br>Engine: GMC 16V-71T<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N(4)<br>5574980 Fuel, Primary FF112<br>5574979 Fuel, Secondary FF127  | R105 (dump truck)<br>Engine: GMC 12V-149T<br>5576200 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>5576200 Lube, Full-Flow HF6118*<br>Cartridge<br>LP229 Hydraulic, Cartridge HF6190  | R3500 TD (dump truck)<br>Engine: CUMMINS KT-1150<br>9157897 Lube, By-Pass LF750B<br>25010043 Lube, Spin-On LF670*<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071   | SS-40 (scraper)<br>5573014 Lube, Full Flow LF509N<br>9157897 Lube, By-Pass LF750A<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5572942 Transmission HF6118*   |
| R-85 (dump truck)<br>Engine: DETROITD 16V-92<br>Lube, Spin-On LF3333*<br>5573014 Lube, Full Flow LF509N(2)<br>5574980 Fuel, Primary FF112<br>5574979 Fuel, Secondary FF127  | R130 (dump truck)<br>5573014 Lube, Full Flow LF509N(4)<br>6436874 Fuel, Primary FF208<br>6436719 Fuel, Secondary FF127   | R50 (dump truck)<br>Engine: MERCEDES OM424LA<br>4031840025 Lube, Full Flow LF3327<br>4773815 Fuel, Primary FF4141<br>4774715 Fuel, Secondary FF146   | SS12 (scraper)<br>Engine: GMC 6-71<br>See: 78FDT  |
| R-85 LD (dump truck)<br>Engine: CUMMINS VTA-1710<br>9157897 Lube, By-Pass LF750B<br>25010043 Lube, Spin-On LF670*<br>25010812 Fuel, Spin-On FF202(2)*<br>Coolant WF2071   | R170 (dump truck)<br>Engine: DETROITD 12V-149<br>Lube, Spin-On LF3333*<br>5573014 Lube, Full Flow LF509N<br>Fuel, Primary FF208<br>5574979 Fuel, Secondary FF127   | RX-105 (dump truck)<br>Engine: DETROITD 12V-149T<br>5573014 Lube, Full Flow LF509N(4)<br>6436719 Fuel, Secondary FF127<br>5572942 Transmission HF6118*<br>9207229 Hydraulic HF6190   | SS18 (scraper)<br>Engine: GMC<br>See: 27LOT   |
| R-85 ND (dump truck)<br>Engine: CUMMINS VTA-1710<br>See: R-85 LD  | R170 HAULER (dump truck)<br>Engine: CUMMINS KTA-3067<br>25010043 Lube, Spin-On LF670*<br>9157897 Lube, By-Pass LF750B<br>25010812 Fuel, Spin-On FF202(2)*<br>Coolant WF2073  | S12 (scraper)<br>Engine: GMC 6-71<br>See: 78FDT  | SS18 (scraper)<br>Engine: GMC<br>See: 30LOT   |
| R-85B (dump truck)<br>Year: 2007-UP   | R24 (dump truck)<br>Engine: CUMMINS NH250  | S18 (scraper)<br>Engine: GMC<br>See: 27LOT   | SS18 (scraper)<br>See: 23TDT SERIES D   |
| Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF851M<br>Air, Secondary AF883M<br>Fuel/Water Sep FS1216*<br>Spin-On<br>Hydraulic, Cartridge HF30317<br>Hydraulic HF30357<br>Hydraulic, Cartridge HF30518<br>Water, Spin-On WF2075  | Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air, Primary AF851M<br>Air, Secondary AF883M<br>Air, Primary AF472M<br>Air, Secondary AF471M<br>Fuel, Spin-On FF105*<br>Fuel/Water Separator FS1242*<br>Coolant WF2071   | S18 (scraper)<br>Engine: GMC 6-71<br>See: 78FDT  | SS24 (scraper)<br>Engine: GMC 12V-71<br>See: 39LOT  |
| R-90 (dump truck)<br>Engine: CUMMINS QST30<br>E12000200 Lube LF670*<br>E4084262 Fuel/Water Separator FS1216*<br>E12968896 Hydraulic, Cartridge HF30317<br>E12967020 Water WF2076  | R25 (dump truck)<br>Engine: MERCEDES OM421LA<br>4031840025 Lube, Full Flow LF3327<br>4773815 Fuel, Primary FF4141<br>4774715 Fuel, Secondary FF146   | S24 (scraper)<br>Engine: GMC 6-110<br>See: 39LOT   | SS24 (scraper)<br>Engine: GMC 12V-71<br>See: 39LOT  |
| R-90C (dump truck)<br>Engine: CUMMINS QST30<br>See: R-90  | R25 (dump truck)<br>Engine: CUMMINS<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>170200 Lube LF632B<br>9028638 Air AF362<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>5572942 Transmission HF6118*<br>9207229 Hydraulic HF6190<br>255963 Crankcase AF250<br>Breather | S24 (scraper)<br>Engine: GMC 6-110<br>See: 39LOT   | SS28 (scraper)<br>Engine: GMC 6-110<br>See: 39LOT   |
| R-90D (dump truck)<br>Engine: CUMMINS QST30<br>See: R-90  |  | S28 (scraper)<br>Engine: GMC 6-110<br>9035428 Air, Secondary AF821M<br>9028637 Air, Primary AF348  | SS28 (scraper)<br>Engine: GMC 12V-71<br>See: S28  |
|   |  | S28 (scraper)<br>Engine: GMC 12V-71<br>5576200 Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>5576200 Lube, Full-Flow HF6118*<br>Cartridge<br>9035428 Air, Secondary AF821M<br>9028638 Air, Primary AF362<br>9030854 Air, Primary AF361<br>9190077 Hydraulic, Cartridge HF6190 | SS40 (scraper)<br>Engine: CUMMINS NHV12<br>See: 36LDT   |
|   |  | S32 (scraper)<br>Engine: GMC 12V-71<br>9028638 Air, Primary AF362<br>9030854 Air, Primary AF361  | SS40 (scraper)<br>Engine: GMC 12V-71<br>See: 49LDT  |
|   |  |  | SS40 (scraper)<br>Engine: GMC 6-110<br>9035428 Air, Secondary AF821M<br>9028637 Air, Primary AF348  |
|   |  |  | TANDEM 14 (scraper)<br>Engine: GMC 4-71 (3 QTY)<br>9030244 Air, Primary AF348   |
|   |  |  | TC12 (loader)<br>Engine: GMC 6-71<br>See: TC6   |
|   |  |  | TC6 (loader)<br>Engine: GMC 6-71  |
|   |  |  | Lube, Full-Flow LF509N <sub>OR</sub><br>Cartridge<br>Lube, Full-Flow HF6118*<br>Cartridge<br>Lube, Cartridge LF3357<br>9028638 Air, Primary AF362<br>Fuel, Cartridge FF103 <sub>OR</sub><br>Fuel, Cartridge FF110 <sub>OR</sub> |



|         |                      |        |
|---------|----------------------|--------|
| 4008687 | Fuel, Cartridge      | FF115  |
|         | Fuel, Cartridge      | FF106  |
|         | Hydraulic, Cartridge | HF6237 |
| 9190077 | Hydraulic, Cartridge | HF6190 |

TS14 (scraper)  
 Engine: GMC GMC (2 QTY)  
 See: 6UOT

TS18 (scraper)  
 Engine: GMC  
 See: 27LOT

TS24 (scraper)  
 Engine: GMC 6-110  
 Engine: GMC 6-71  
 See: 31LOT

|                   |                      |        |
|-------------------|----------------------|--------|
| TS40 (scraper)    |                      |        |
| Engine: GMC 6-110 |                      |        |
| Engine: GMC 6-71  |                      |        |
| 9028637           | Air, Primary         | AF348  |
| 9028638           | Air, Primary         | AF362  |
| LP229             | Hydraulic, Cartridge | HF6190 |

TSS40 (scraper)  
 Engine: GMC 16V-71  
 Engine: GMC 8V-71  
 9028638 Air, Primary AF362(2)  
 LP229 Hydraulic, Cartridge HF6190

**EUCLID-HITACHI**

|              |                      |         |
|--------------|----------------------|---------|
| R40 (loader) |                      |         |
| 12969457     | Lube, Spin-On        | LF3000* |
| 12975364     | Air                  | AF1605M |
| 12570267     | Air                  | AF1604  |
| E4042098     | Air                  | AF1949  |
| E12977622    | Fuel/Water Separator | FS1000  |
| E12968896    | Hydraulic, Cartridge | HF30317 |
| E12569771    | Hydraulic            | HF30114 |
| E4099538     | Hydraulic            | HF30357 |
| 12967020     | Water, Spin-On       | WF2076  |
| E12565210    | Water, Spin-On       | WF2075  |
| E12583881    | Cab Air              | AF27685 |
| E12977347    | Chemicals            | DCA65L  |

R40C (loader)  
 See: R40

|              |                         |         |
|--------------|-------------------------|---------|
| R60 (loader) |                         |         |
| E12978467    | Lube                    | LF777   |
| 12969457     | Lube, Spin-On           | LF3000* |
| 12000200     | Lube, Full-Flow Spin-On | LF670*  |
| 12975364     | Air                     | AF1605M |
| 12570267     | Air                     | AF1604  |
| 4082222      | Air                     | AF879M  |
| 4031215      | Air, Secondary          | AF857   |
| E4042098     | Air                     | AF1949  |
| E12977622    | Fuel/Water Separator    | FS1000  |
| 4084262      | Fuel                    | FS1216* |
| E12968896    | Hydraulic, Cartridge    | HF30317 |
| E12569771    | Hydraulic               | HF30114 |
| E4099538     | Hydraulic               | HF30357 |
| 12968663     | Water, Spin-On          | WF2074  |
| 12967020     | Water, Spin-On          | WF2076  |
| E12583881    | Cab Air                 | AF27685 |
| E12977347    | Chemicals               | DCA65L  |

|               |                         |         |
|---------------|-------------------------|---------|
| R60C (loader) |                         |         |
| See: R60      |                         |         |
| R90 (loader)  |                         |         |
| E12978467     | Lube                    | LF777   |
| 12000200      | Lube, Full-Flow Spin-On | LF670*  |
| 4012357       | Air, Secondary          | AF883M  |
| 9029495       | Air                     | AF4728  |
| E4084262      | Fuel/Water Separator    | FS1216* |
| E12968896     | Hydraulic, Cartridge    | HF30317 |
| E4099538      | Hydraulic               | HF30357 |
| 4099601       | Water                   | WF2073  |
| 12967020      | Water, Spin-On          | WF2076  |
| E12583881     | Cab Air                 | AF27685 |
| E12977347     | Chemicals               | DCA65L  |

R90C (loader)  
 See: R90

**EUROPACTOR**

|                              |                             |                       |
|------------------------------|-----------------------------|-----------------------|
| COMPACTORS RANGE (compactor) |                             |                       |
| Engine: CUMMINS 4BTA3.9      |                             |                       |
|                              | Lube, Full-Flow Spin-On     | LF3345* <sub>OR</sub> |
|                              | Lube, Full-Flow Spin-On     | LF3349*               |
|                              | Air, Primary                | AF434KM               |
|                              | Air, Secondary              | AF804M                |
|                              | Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
|                              | Fuel, Spin-On               | FF5052*               |
|                              | Fuel/Water Sep Spin-On      | FS1280                |
|                              | Fuel/Water Sep Spin-On      | FS1251                |
|                              | Air Kit                     | 3904838S              |

|                              |                             |                       |
|------------------------------|-----------------------------|-----------------------|
| COMPACTORS RANGE (compactor) |                             |                       |
| Engine: CUMMINS 6BTA5.9      |                             |                       |
|                              | Lube, Full-Flow Spin-On     | LF3349*               |
|                              | Air, Primary                | AF424M                |
|                              | Air, Secondary              | AF820M                |
|                              | Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
|                              | Fuel, Spin-On               | FF5052*               |
|                              | Fuel/Water Sep Spin-On      | FS1280                |
|                              | Fuel/Water Sep Spin-On      | FS1251                |

**EVINRUDE**

|   |                 |        |
|---|-----------------|--------|
| Engine: EVINRUDE 4-153 (marine engine)  |                 |        |
|   | Lube, Spin-On   | LF651* |
| Engine: EVINRUDE V6-225 (marine engine) |                 |        |
|   | Lube, Spin-On   | LF647  |
| Engine: EVINRUDE V8-283 (marine engine) |                 |        |
|   | Lube, Full Flow | LF553  |
| Engine: EVINRUDE V8-300 (marine engine) |                 |        |
|   | Lube, Spin-On   | LF647  |
| Engine: EVINRUDE V8-307 (marine engine) |                 |        |
|   | Lube, Spin-On   | LF651* |
|   | Fuel            | FF180  |
| Engine: EVINRUDE V8-327 (marine engine) |                 |        |
|   | Lube, Spin-On   | LF651* |

|   |               |        |
|---|---------------|--------|
| Fuel                                    | FF180         |        |
| Engine: EVINRUDE V8-350 (marine engine) |               |        |
|   | Lube, Spin-On | LF651* |
|   | Fuel          | FF180  |

**EVO**

|                             |                      |        |
|-----------------------------|----------------------|--------|
| TRASH COMPACTOR (compactor) |                      |        |
| Engine: GMC 6 CYL 292       |                      |        |
| 5645017                     | Air, Primary         | AF306  |
| 3293                        | Hydraulic, Cartridge | HF6059 |
| 3294                        | Hydraulic, Cartridge | HF6060 |

**EVOBUS**

|                           |                      |         |
|---------------------------|----------------------|---------|
| CAPACITY O 530 GL (bus)   |                      |         |
| Year: 2007-UP             |                      |         |
| Engine: MERCEDES OM457HLA |                      |         |
| S/N: EURO 4-UP            |                      |         |
| 83120880070               | Lube                 | LF3914  |
| 8319000053                | Fuel                 | FS1251  |
| 4771602                   | Fuel/Water Separator | FS19950 |
| 8225000030                | Hydraulic, Cartridge | HF6162  |
| 6285510289                | Hydraulic            | ST1490  |
| 2701098                   | Hydraulic, Cartridge | HF7999  |

|                           |                      |         |
|---------------------------|----------------------|---------|
| CITARO O 530 (bus)        |                      |         |
| Year: 1998-UP             |                      |         |
| Engine: MERCEDES OM906LA  |                      |         |
| Engine: MERCEDES OM906HLA |                      |         |
| 83120880070               | Lube                 | LF3914  |
| 5280006                   | Air                  | AF25614 |
| 83120880150               | Fuel                 | FF5380  |
| 8319000053                | Fuel                 | FS1251  |
| 4771302                   | Fuel/Water Separator | FS19914 |
| 8225000030                | Hydraulic, Cartridge | HF6162  |
| 2701098                   | Hydraulic, Cartridge | HF7999  |

|                           |                      |                       |
|---------------------------|----------------------|-----------------------|
| CITARO O 530 (bus)        |                      |                       |
| Year: 1998-UP             |                      |                       |
| Engine: MERCEDES OM457LA  |                      |                       |
| Engine: MERCEDES OM457HLA |                      |                       |
| 83120880070               | Lube                 | LF3914                |
| 5280006                   | Air                  | AF25614               |
| 8319000053                | Fuel                 | FS1251                |
| 3754770002                | Fuel/Water Separator | FS19532 <sub>OR</sub> |
| 3754770002                | Fuel/Water Separator | FS19932               |
| 4771602                   | Fuel/Water Separator | FS19950               |
| 4771702                   | Fuel/Water Separator | FS19737               |
| 8225000030                | Hydraulic, Cartridge | HF6162                |

|                           |                      |         |
|---------------------------|----------------------|---------|
| CITARO O 530 (bus)        |                      |         |
| Year: 2004-UP             |                      |         |
| Engine: MERCEDES OM906LA  |                      |         |
| S/N: EURO 3-5-UP          |                      |         |
| Engine: MERCEDES OM906HLA |                      |         |
| S/N: EURO 3-5-UP          |                      |         |
| 83120880070               | Lube                 | LF3914  |
| 83120880150               | Fuel                 | FF5380  |
| 8319000053                | Fuel                 | FS1251  |
| 4771302                   | Fuel/Water Separator | FS19914 |
| 8225000030                | Hydraulic, Cartridge | HF6162  |

|            |                      |        |
|------------|----------------------|--------|
| 6285510289 | Hydraulic            | ST1490 |
| 2701098    | Hydraulic, Cartridge | HF7999 |

|                           |                      |                       |
|---------------------------|----------------------|-----------------------|
| CITARO O 530 (bus)        |                      |                       |
| Year: 2004-UP             |                      |                       |
| Engine: MERCEDES OM457LA  |                      |                       |
| S/N: EURO 3-UP            |                      |                       |
| Engine: MERCEDES OM457HLA |                      |                       |
| S/N: EURO 3-UP            |                      |                       |
| 83120880070               | Lube                 | LF3914                |
| 8319000053                | Fuel                 | FS1251                |
| 3754770002                | Fuel/Water Separator | FS19532 <sub>OR</sub> |
| 3754770002                | Fuel/Water Separator | FS19932               |
| 4771302                   | Fuel/Water Separator | FS19914               |
| 8225000030                | Hydraulic, Cartridge | HF6162                |
| 6285510289                | Hydraulic            | ST1490                |
| 2701098                   | Hydraulic, Cartridge | HF7999                |

|                           |                      |                       |
|---------------------------|----------------------|-----------------------|
| CITARO O 530 (bus)        |                      |                       |
| Year: 2006-UP             |                      |                       |
| Engine: MERCEDES OM457HLA |                      |                       |
| S/N: EURO4-UP             |                      |                       |
| 83120880070               | Lube                 | LF3914                |
| 8319000053                | Fuel                 | FS1251                |
| 3754770002                | Fuel/Water Separator | FS19532 <sub>OR</sub> |
| 3754770002                | Fuel/Water Separator | FS19932               |
| 4771302                   | Fuel/Water Separator | FS19914               |
| 8225000030                | Hydraulic, Cartridge | HF6162                |
| 6285510289                | Hydraulic            | ST1490                |
| 2701098                   | Hydraulic, Cartridge | HF7999                |

|                           |                      |                       |
|---------------------------|----------------------|-----------------------|
| CITARO O 530 (bus)        |                      |                       |
| Year: 2006-UP             |                      |                       |
| Engine: MERCEDES OM457HLA |                      |                       |
| S/N: EURO 4-UP            |                      |                       |
| 1801709                   | Lube                 | LF3914 <sub>OR</sub>  |
| 1801709                   | Lube                 | LF16144               |
| 8352647                   | Fuel, Spin-On        | FS1251                |
| 3754770002                | Fuel/Water Separator | FS19532 <sub>OR</sub> |
| 3754770002                | Fuel/Water Separator | FS19932               |
| 4771302                   | Fuel/Water Separator | FS19914               |
| 2701098                   | Hydraulic, Cartridge | HF7999                |
| 4660204                   | Hydraulic, Cartridge | HF6162                |

|                            |                      |                      |
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| CITARO CNG O 530 (bus)     |                      |                      |
| Year: 2001-UP              |                      |                      |
| Engine: MERCEDES M447 HLAG |                      |                      |
| 1801709                    | Lube                 | LF3914 <sub>OR</sub> |
| 1801709                    | Lube                 | LF16144              |
| 5280006                    | Air                  | AF25614              |
| 8225000030                 | Hydraulic, Cartridge | HF6162               |
| 2701098                    | Hydraulic, Cartridge | HF7999               |

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|--------------------------|----------------------|---------|
| CITARO K O 530 (bus)     |                      |         |
| Year: 2006-UP            |                      |         |
| Engine: MERCEDES OM906LA |                      |         |
| 83120880070              | Lube                 | LF3914  |
| 4771602                  | Fuel/Water Separator | FS19950 |

\* See Upgrade Table in Page E1

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| 8225000030 Hydraulic, Cartridge<br>HF6162   | INTEGRO M O 550 (bus)<br>Year: 2002-2006<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 3-UP  | OC500 (bus)<br>Year: 2002-UP<br>Engine: MERCEDES OM457LA<br>4571840125 Lube, Full-Flow Cartridge<br>LF16046   | SPRINTER CITY 33 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| 6285510289 Hydraulic<br>2701098 Hydraulic, Cartridge  | 1801709 Lube LF3914 <sup>OR</sup><br>1801709 Lube LF16144<br>30941704 Air AF26246<br>3754770002 Fuel/Water Separator FS19532 <sup>OR</sup>   | 40941704 Air AF26246<br>40942204 Air, Primary AF25522<br>Magnum RS<br>5410920905 Fuel FF5405<br>4771302 Fuel/Water Separator FS19914                  | SPRINTER CITY 34 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| CITARO LE O 530 (bus)<br>Year: 2005-UP<br>Engine: MERCEDES OM457HLA   | 3754770002 Fuel/Water Separator FS19932<br>4771302 Fuel/Water Separator FS19914<br>4660204 Hydraulic, Cartridge HF6162   | 11842225 Hydraulic, Cartridge HF6162<br>OF1722 (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA   | SPRINTER CITY 35 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| 1801709 Lube LF3914 <sup>OR</sup><br>1801709 Lube LF16144<br>30941704 Air AF26246<br>4771302 Fuel/Water Separator FS19914                             | INTERCITY (bus)<br>Year: 2008-UP<br>Engine: MERCEDES OM457LA   | 1801709 Lube LF3914 <sup>OR</sup><br>1801709 Lube LF16144<br>1842225 Lube, Cartridge LF595<br>3760948004 Air, Secondary AF26211<br>901251 Fuel FF5380 | SPRINTER CITY 45 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| 8225000030 Hydraulic, Cartridge<br>HF6162   | 1802109 Lube, Full-Flow Cartridge LF16046<br>40942204 Air, Primary AF25522<br>Magnum RS  | OH1418 (bus)<br>Year: 1995-UP<br>Engine: MERCEDES OM366LA   | SPRINTER CITY 55 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| 2701098 Hydraulic, Cartridge<br>HF7999  | 8225000030 Hydraulic, Cartridge HF6162   | 31843301 Lube, Spin-On LF702<br>10947904 Air, Primary AF4060  | SPRINTER CITY 65 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER CITY 23                   |
| CITO O 520 (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA   | INTOURO I O 560 (bus)<br>Year: 2000-2007<br>Engine: MERCEDES OM441LA   | OH1420 (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM366LA   | SPRINTER MOBILITY 23 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA  |
| 1801609 Lube LF3827<br>30941704 Air AF26246<br>83120880150 Fuel FF5380<br>8225000030 Hydraulic, Cartridge HF6162                                      | 3661840125 Lube, Cartridge LF3573<br>8319095116 Air, Primary AF1802<br>8319147187 Air, Primary AF25522<br>8225000030 Hydraulic, Cartridge HF6162   | A0031843301 Lube, Spin-On LF702<br>1842225 Lube, Cartridge LF595  | 6111800009 Lube LF3997<br>902651 Air AF26375<br>6460920701 Fuel FF5698 <sup>OR</sup><br>6460920701 Fuel FF5692 |
| CITO O 520 (bus)<br>Year: 2002-UP<br>Engine: MERCEDES OM904LA<br>S/N: EURO3-UP  | INTOURO I O 560 (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM457LA   | OH1421 (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM366LA   | SPRINTER MOBILITY 33 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| 83120890540 Lube LF3827<br>30941704 Air AF26246<br>40942304 Air, Primary AF26395<br>83120880150 Fuel FF5380<br>8225000030 Hydraulic, Cartridge HF6162 | 1802109 Lube, Full-Flow Cartridge LF16046<br>1801709 Lube LF3914 <sup>OR</sup><br>1801709 Lube LF16144<br>8319095116 Air, Primary AF1802<br>40942204 Air, Primary AF25522<br>Magnum RS<br>4771302 Fuel/Water Separator FS19914 | 1842225 Lube, Cartridge LF595<br>A0031843301 Lube, Spin-On LF702<br>Air AF4060  | SPRINTER MOBILITY 34 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| INTEGRO (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 4/5-UP   | 8225000030 Hydraulic, Cartridge HF6162   | OH1621 (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM366LA   | SPRINTER MOBILITY 35 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| Lube LF3914 <sup>OR</sup><br>Lube LF16144<br>40941704 Air AF26246<br>5410900051 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914               | INTOURO II 12.1 (bus)<br>Year: 2007-UP<br>Engine: MERCEDES OM926.939<br>S/N: EURO 4-UP   | 31843301 Lube, Spin-On LF702<br>1842225 Lube, Cartridge LF595<br>10947904 Air, Primary AF4060   | SPRINTER MOBILITY 45 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| 18354447 Fuel/Water Separator FS19599<br>4660604 Hydraulic, Cartridge HF6162  | 83120880070 Lube LF3914<br>40943804 Air, Primary AF25756<br>Magnum RS<br>901251 Fuel FF5380<br>4771302 Fuel/Water Separator FS19914  | OH1628 (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM449LA   | SPRINTER MOBILITY 55 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| INTEGRO I O 550 (bus)<br>Year: 1997-2006<br>Engine: MERCEDES OM447HLA   | 8225000030 Hydraulic, Cartridge HF6162   | 1842225 Lube, Cartridge LF595<br>3880947104 Air AF4523<br>901451 Fuel, Cartridge FF5054   | SPRINTER MOBILITY 35 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| 1843825 Lube, Cartridge LF3327<br>8311150192 Air AF25626<br>901451 Fuel, Cartridge FF5054<br>8225000030 Hydraulic, Cartridge HF6162                   | INTOURO M 12.9 (bus)<br>Year: 2007-UP<br>Engine: MERCEDES OM926.939<br>S/N: EURO 4-UP  | S317HD-H3 (bus)<br>Year: 2000-UP<br>Engine: MERCEDES OM502LA  | SPRINTER MOBILITY 45 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| INTEGRO L (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 4/5-UP<br>See: INTEGRO   | Lube LF3914<br>40943804 Air, Primary AF25756<br>Magnum RS<br>4771302 Fuel/Water Separator FF5380<br>FS19914  | 4571840025 Lube LF3829<br>30947004 Air AF25022<br>18354447 Fuel/Water Separator FS19599   | SPRINTER MOBILITY 55 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| INTEGRO M (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 4/5-UP<br>See: INTEGRO   | 8225000030 Hydraulic, Cartridge HF6162   | 4771302 Fuel/Water Separator FS19914<br>4660204 Hydraulic, Cartridge HF6162<br>940004 Hydraulic, Cartridge HF6162                                     | SPRINTER MOBILITY 65 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23           |
| INTEGRO M (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 4/5-UP<br>See: INTEGRO   | 8225000030 Hydraulic, Cartridge HF6162   | SPRINTER CITY 23 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA   | SPRINTER TRANSFER 23 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA  |
| 6111800009 Lube LF3997<br>902651 Air AF26375<br>6460920701 Fuel FF5698 <sup>OR</sup><br>6460920701 Fuel FF5692  |  | 6111800009 Lube LF3997<br>902651 Air AF26375<br>6460920701 Fuel FF5698 <sup>OR</sup><br>6460920701 Fuel FF5692  | SPRINTER TRANSFER 33 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23           |

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| SPRINTER TRANSFER 34 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23  | 40943804 Air, Primary<br>Magnum RS AF25756<br>901251 Fuel FF5380<br>18354447 Fuel/Water<br>Separator FS19599   | LAZER Z HP (lawn equipment)<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 27 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108 | 2141950 Air, Secondary AF1842<br>1174423 Fuel, User Friendly<br>Version FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  |
| SPRINTER TRANSFER 35 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23  | 4771302 Fuel/Water<br>Separator FS19914<br>4660204 Fuel/Water<br>Separator HF6162  | LAZER Z HP (lawn equipment)<br>Engine: KOHLER 18 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108                         | M2385 (combine)<br>Year: 1982-UP<br>Engine: DEUTZ F6L912<br>1174421 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>1174423 Fuel, User Friendly<br>Version FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*<br>4305722 Hydraulic HF6267 |
| SPRINTER TRANSFER 45 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23  | TOURO (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow<br>Cartridge LF16046   | P822686 Air, Primary AF25550<br>P535396 Air, Secondary AF25967<br>Magnum RS   | M2480 (combine)<br>Year: 1982-UP<br>Engine: DEUTZ F6L912<br>See: M2385  |
| SPRINTER TRANSFER 55 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23  | 30941704 Air AF26246<br>40942204 Air, Primary<br>Magnum RS AF25522   | LAZER Z XS (lawn equipment)<br>Engine: BRIGGS&S 31 HP<br>Engine: BRIGGS&S 35 HP<br>492932 Lube, Spin-On LF16108           | M2685 (combine)<br>Engine: DEUTZ BFL913<br>1173765 Lube, Spin-On LF4112<br>2165041 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>1174423 Fuel, User Friendly<br>Version FF42000 <sub>OR</sub>  |
| SPRINTER TRANSFER 65 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER TRANSFER 23  | 4771302 Fuel/Water<br>Separator FS19914<br>4660204 Hydraulic,<br>Cartridge HF6162  | LAZER Z XS (lawn equipment)<br>Engine: KAWASAKI 29 HP<br>490652071 Lube, Spin-On LF3614                                   | 1174423 Fuel, Spin-On FF5018*<br>4305722 Hydraulic HF6267   |
| SPRINTER TRAVEL 23 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | <b>EXCEL</b><br>HUSTLER (tractor)<br>Engine: KOHLER K-532S<br>Lube LF680<br>P101275 Air AF435KM<br>Fuel FF149  | LAZER Z XS (lawn equipment)<br>Engine: KUBOTA 25 HP<br>1585332430 Lube LF3925   | M2780 (combine)<br>Engine: DEUTZ BFL913<br>See: M2685   |
| SPRINTER TRAVEL 33 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | <b>EXMARK</b><br>FRONTRUNNER (lawn equipment)<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 23 HP<br>Engine: KOHLER 27 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108    | NAVIGATOR (lawn equipment)<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 27 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108  | M2780H (combine)<br>Engine: DEUTZ BFL913<br>See: M2685  |
| SPRINTER TRAVEL 34 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | 4708303 Air AF25340  | PHAZER (lawn equipment)<br>Engine: KAWASAKI 19 HP<br>490652078 Lube, Full-Flow<br>Spin-On LF3614                          | M60 (tractor)<br>Engine: DEUTZ F4L310<br>Lube, Spin-On LF3400<br>P707 Fuel, Cartridge FF146   |
| SPRINTER TRAVEL 35 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | FRONTRUNNER (lawn equipment)<br>Engine: KUBOTA 25 HP<br>1585332430 Lube LF3925   | <b>FAGEOL</b><br>CUSTOM MODELS (truck)<br>881661 Fuel, Cartridge FF101  | MD4 (combine)<br>Engine: DEUTZ F4L514<br>P3H4120 Lube, Cartridge LF3357<br>W1H4115 Fuel, Cartridge FF4033   |
| SPRINTER TRAVEL 45 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | LAZER Z (lawn equipment)<br>Engine: KAWASAKI 22 HP<br>490652078 Lube, Full-Flow<br>Spin-On LF3614  | <b>FAHR</b><br>56 (tractor)<br>Air, Primary AF4060  | MD4 (combine)<br>Engine: HANOMAGH D286<br>W1H4115 Fuel, Cartridge FF4033  |
| SPRINTER TRAVEL 55 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | LAZER Z (lawn equipment)<br>Engine: KOHLER 23 HP<br>Engine: KOHLER 27 HP<br>Engine: KOHLER 28 HP<br>Engine: KOHLER 30 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108 | CLAEYS M103 (combine)<br>Engine: FORD 590EBF17<br>PM99162B Fuel, Cartridge FF144  | MH650 (combine)<br>Engine: DEUTZ F8L413<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF231  |
| SPRINTER TRAVEL 65 (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM646LA<br>See: SPRINTER MOBILITY 23  | 4708303 Air AF25340  | CLAEYS M80 (combine)<br>W1H4115 Fuel, Cartridge FF4033  | SF50 (tractor)<br>1160024ES Lube, Spin-On LF654*<br>Fuel, User Friendly Version<br>FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   |
| TOURINO O 510 (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144<br>40943804 Air, Primary<br>Magnum RS AF25756 | LAZER Z AS (lawn equipment)<br>Engine: KOHLER 23 HP<br>Engine: KOHLER 25 HP<br>1205001 Lube, Full-Flow<br>Spin-On LF16108  | D540 (tractor)<br>See: D55L   | <b>FAI</b><br>100RDT (loader)<br>See: 65B   |
| 901251 Fuel FF5380<br>18354447 Fuel/Water<br>Separator FS19599  | 4708303 Air AF25340(2)   | D55L (tractor)<br>P3H4120 Lube, Cartridge LF3357<br>W1H4115 Fuel, Cartridge FF4033  | 1200C (excavator)<br>Engine: PERKINS 4.236<br>See: 500GT  |
| 4771302 Fuel/Water<br>Separator FS19914   | LAZER Z CT (lawn equipment)<br>Engine: BRIGGS&S 18 HP<br>Engine: BRIGGS&S 21 HP<br>Engine: BRIGGS&S 23 HP<br>492932 Lube, Spin-On LF16108                              | D60L (tractor)<br>See: D55L   | 215 (excavator)<br>Engine: YANMAR 3TNC78E<br>12112012901 Air, Primary AF435KM<br>Hydraulic, HF6196<br>Cartridge   |
| 4660204 Hydraulic,<br>Cartridge HF6162  | LAZER Z HP (lawn equipment)<br>Engine: KAWASAKI 19 HP<br>Engine: KAWASAKI 23 HP<br>490652078 Lube, Full-Flow<br>Spin-On LF3614   | KT100 (tractor)<br>See: KT10B   |   |
| TOURINO O 510 (bus)<br>Year: 2007-UP<br>Engine: MERCEDES OM926.939<br>S/N: EURO 4-UP<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144                           | LAZER Z HP (lawn equipment)<br>Engine: KAWASAKI 19 HP<br>Engine: KAWASAKI 23 HP<br>490652078 Lube, Full-Flow<br>Spin-On LF3614   | KT10B (tractor)<br>Fuel FF5057  |   |
|   |  | KT10D (tractor)<br>See: KT10B   |   |
|   |  | KT10LD (tractor)<br>See: KT10B  |   |
|   |  | L60S (tractor)<br>See: D55L   |   |
|   |  | M1080 (combine)<br>Year: 1981-UP<br>Engine: DEUTZ F5L912<br>1174421 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058  |   |

\* See Upgrade Table in Page E1

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| 218 (excavator)<br>Engine: YANMAR 3TNC78E<br>See: 215  | 898 (loader)<br>Engine:PERKINS<br>2654407 Lube LF699<br>848101104 Air AF4103<br>26560017 Fuel HF167<br>CK0234099Hydraulic HF6420<br>4202525 Transmission HF28996 | PANDA 335 (excavator)<br>Engine:PERKINS<br>See: PANDA 330   | SERIES 80 (excavator)<br>Engine: PERKINS 4.236<br>2654408 Lube LF700<br>2654403 Lube LF701<br>32543 Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167 |
| 222 (excavator)<br>PKP000544Lube, Spin-On LF3376<br>848101114 Air, Primary AF435KM<br>PKP000007Fuel, Spin-On FF5030  | MAX TRAX 1100 (excavator)<br>2654407 Lube LF699<br>848101065 Air AF1733K<br>26566602 Fuel FF4052A  | PANDA 338 (excavator)<br>Engine:PERKINS<br>P14051613 Lube LF4016<br>848100082 Air, Primary AF4844KM<br>PKP000007Fuel FF5030<br>848101076 Hydraulic HF6177*  | SERIES 80 (excavator)<br>2654403 Lube, Spin-On LF701<br>26540153 Lube, Full Flow LF598<br>1879513 Fuel, Cartridge FF167                                     |
| 235 (excavator)<br>YMR000193Lube, Full-Flow Spin-On LF3996<br>YMR000463Air, Primary AF435KM<br>YMR000115Fuel, Cartridge FF5103   | MAX TRAX 1100CH (excavator)<br>2654403 Lube LF701<br>PKPI02478 Air, Primary AF409K<br>Fuel FF167A  | PANDA 340 (excavator)<br>848000018 Air, Primary AF437K<br>Fuel FF167A<br>848101076 Hydraulic HF6177*  | SERIES 80 500GT (excavator)<br>Engine: PERKINS 4.236<br>See: SERIES 80  |
| 245 (excavator)<br>See: 235  | MAX TRAX 1300 (excavator)<br>See: MAX TRAX 1100  | PANDA 344 (excavator)<br>Engine: YANMAR 4TNE84<br>YMR000193Lube, Full-Flow Spin-On LF3996<br>848101114 Air, Primary AF435KM<br>YMR000115Fuel, Cartridge FF5103  | SERIES 80 750GT (excavator)<br>Engine: PERKINS 4.236<br>See: SERIES 80  |
| 266D (excavator)<br>Lube LF700<br>1105717C1 Air, Primary AF4059K<br>3144477R92Fuel, Cartridge FF167  | MAX TRAX 900 GTH (excavator)<br>2654403 Lube LF701<br>PKPI02478 Air, Primary AF409K<br>CAV296 Fuel FF167   | PANDA 348 (excavator)<br>Engine: YANMAR 4TNE84<br>YMR000193Lube, Full-Flow Spin-On LF3996<br>848101114 Air, Primary AF435KM<br>YMR000115Fuel, Cartridge FF5103  | SERIES 80 850C (excavator)<br>Engine: PERKINS 4.236<br>See: SERIES 80   |
| 322 (excavator)<br>PKP000018Lube, Spin-On LF3708<br>848101114 Air, Primary AF435KM<br>PKP000007Fuel, Spin-On FF5030  | MIN TRAX 212 (excavator)<br>Engine:PERKINS<br>PKP000018Lube LF3708<br>26510192 Air, Primary AF435KM<br>PKP000007Fuel FF5030<br>848101111 Hydraulic HF6173*       | PANDA 380 (excavator)<br>Engine: FAI FIAT-AIFO<br>848000018 Air, Primary AF437K<br>Fuel FF5135<br>848101076 Hydraulic HF6177*   | SK07 (excavator)<br>Engine: YANMAR 4TNE84<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   |
| 338 (excavator)<br>2654403 Lube LF701<br>26510192 Air, Primary AF435KM<br>CAV296 Fuel FF167<br>848101076 Hydraulic HF6177*   | MIN TRAX 218 (excavator)<br>Engine: YANMAR 3TNC78E<br>12112012901 Air, Primary AF435KM<br>1306048210 Hydraulic, Cartridge HF6196                                 | PANDA 388 (excavator)<br>Lube, Spin-On LF701<br>Lube, Full-Flow Spin-On LF699   | SK07J (excavator)<br>Engine: YANMAR 4TNE84<br>See: SK07   |
| 410 (excavator)<br>Engine: PERKINS 1004-4<br>PK2654403Lube, Spin-On LF701<br>Lube, Full-Flow Spin-On LF699<br>26561118 Fuel, Spin-On FF5135                                  | MIN TRAX 222 (excavator)<br>Engine:PERKINS<br>P14051613 Lube LF4016  | PC10 (excavator)<br>Engine: YANMAR 3TNE82<br>12112012901 Air, Primary AF435KM<br>1306048210 Hydraulic, Cartridge HF6196<br>1546012170 Hydraulic, Cartridge HF6354*  | SK09J (excavator)<br>Engine: PERKINS 1004-4<br>Lube, Full-Flow Spin-On LF699<br>Lube, Spin-On LF701   |
| 500GT (excavator)<br>Engine: PERKINS 4.236<br>26540153 Lube, Cartridge LF598<br>2654403 Lube, Spin-On LF701<br>2654408 Lube, Spin-On LF700<br>26560017 Fuel, Cartridge FF167 | MIN TRAX 230 (excavator)<br>Engine:PERKINS<br>YMR000193Lube LF3996<br>YMR000463Air, Primary AF435KM<br>YMR000115Fuel FF5103                                      | PC20 (excavator)<br>Engine: YANMAR 3TNE84<br>12112012901 Air, Primary AF435KM<br>1306048210 Hydraulic, Cartridge HF6196<br>1546012170 Hydraulic, Cartridge HF6354*  | SUPER 1200C (excavator)<br>See: SERIES 80   |
| 65B (loader)<br>Fuel, Cartridge FF167  | MIN TRAX 235 (excavator)<br>Engine:PERKINS<br>See: MIN TRAX 230  | PC20 (excavator)<br>Engine: YANMAR 3TNE84<br>12112012901 Air, Primary AF435KM<br>1306048210 Hydraulic, Cartridge HF6196<br>1546012170 Hydraulic, Cartridge HF6354*  | SYNTH TER 890 (loader)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF701<br>Lube, Full-Flow Spin-On LF699<br>Fuel, Cartridge FF167                            |
| 67B (loader)<br>See: 65B   | MIN TRAX 245 (excavator)<br>Engine:PERKINS<br>See: MIN TRAX 230  | PC30 (excavator)<br>Engine: YANMAR 3TNE84<br>See: PC20  | SYNTHESIS 100DT (loader)<br>CK0234099Lube HF6420<br>Fuel FF167A<br>848101076 Hydraulic HF6177*  |
| 67BDT (loader)<br>See: 65B   | PANDA 320B (excavator)<br>Engine:PERKINS<br>PKP000018Lube LF3708<br>848100082 Air, Primary AF4844KM<br>PKP000007Fuel FF5030<br>848100044 Hydraulic HF6173*       | PC45 (excavator)<br>Engine: YANMAR 4TNE84<br>Lube, Spin-On LF3462<br>6001817260Air, Primary AF4743K<br>6001817300Air, Primary AF437K<br>Fuel, Cartridge FF5103<br>1306048210Hydraulic, Cartridge HF6196<br>1546012170Hydraulic, Cartridge HF6354* | SYNTHESIS 555 (loader)<br>2654408 Lube LF700<br>26510192 Air, Primary AF435KM<br>Fuel FF167A<br>848101076 Hydraulic HF6177*                                 |
| 692 (excavator)<br>PK2654403Lube, Spin-On LF701<br>848101144 Air AF25352<br>848101145 Air AF25558<br>26561117 Fuel, Cartridge FF167<br>848101076 Hydraulic, Spin-On HF6177*  | PANDA 330 (excavator)<br>Engine:PERKINS<br>848000018 Air, Primary AF437K<br>CAV296 Fuel FF167<br>848101076 Hydraulic HF6177*                                     | PW95 (excavator)<br>Engine: PERKINS 1004-4<br>Lube, Spin-On LF701<br>Lube, Full-Flow Spin-On LF699  | SYNTHESIS 565 (loader)<br>2654403 Lube LF701<br>848100069 Air, Primary AF4655KM<br>Fuel FF167A<br>848101076 Hydraulic HF6177*                               |
| 698 (excavator)<br>See: 692  | PANDA 330B (excavator)<br>Engine:PERKINS<br>P14051613 Lube LF4016<br>848100082 Air, Primary AF4844KM<br>PKP000007Fuel FF5030<br>848101076 Hydraulic HF6177*      |   | SYNTHESIS 575 (loader)<br>2654403 Lube LF701<br>848100069 Air AF4655KM<br>PKPI02478 Air AF409K<br>Fuel FF167A<br>848101076 Hydraulic HF6177*                |
| 70B (loader)<br>See: 65B   | PANDA 333 (excavator)<br>Engine:YANMAR<br>YMR000193Lube LF3996<br>YMR000463Air, Primary AF435KM<br>YMR000115Fuel FF5103  |   | SYNTHESIS 590 (loader)<br>2654403 Lube LF701<br>Fuel FF167A<br>848101076 Hydraulic HF6177*  |
| 750GT (excavator)<br>Engine: PERKINS 4.236<br>See: 500GT   |  |   | SYNTHESIS 595 (loader)<br>See: SYNTHESIS 590  |
| 80B (loader)<br>See: 65B   |  |   |   |
| 80BDT (loader)<br>See: 65B   |  |   |   |
| 850C (excavator)<br>Engine: PERKINS 4.236<br>See: 500GT  |  |   |   |

SYNTHESIS 675 (loader)  
Year: 1993  
Engine: PERKINS 4.236  
PK2654403 Lube LF701  
Fuel FF699  
FF167A

SYNTHESIS 692 (loader)  
Engine: PERKINS 1004.4T  
2654403 Lube LF701  
Fuel FF167A  
848101076 Hydraulic HF6177\*

SYNTHESIS 698 (loader)  
Engine: PERKINS 1004.4T  
See: SYNTHESIS 692

SYNTHESIS 90 C (loader)  
2654403 Lube LF701  
Fuel FF167A

SYNTHESIS 90 DT (loader)  
2654403 Lube, Spin-On LF701  
Fuel FF167A

SYNTHESIS 90 EDT (loader)  
2654403 Lube LF701  
PKPI02478 Air, Primary AF409K  
Fuel FF167A

SYNTHESIS 96 DT (loader)  
See: SYNTHESIS 90 DT

SYNTHESIS 96 EDT (loader)  
See: SYNTHESIS 90 EDT

WB91 (loader)  
Engine: PERKINS 4.236  
Lube, Full-Flow LF699  
Spin-On  
Lube, Spin-On LF701  
Fuel, Cartridge FF167

WB95 (loader)  
Engine: PERKINS 1004-4  
Lube, Full-Flow LF699  
Spin-On  
Lube, Spin-On LF701

**FAIRBANKS-MORSE**

12 (power unit)  
Engine: SHEPPARD  
12002745 Lube, By-Pass LF569

13 (power unit)  
Engine: SHEPPARD  
See: 12

14 (power unit)  
Engine: SHEPPARD  
16028B Lube, By-Pass LF510

45B-1/8 (power unit)  
Lube, By-Pass LF568  
Fuel, Cartridge FF114

45B4-1/8 (power unit)  
Lube, By-Pass LF513  
Fuel, Spin-On FF150

45C4-1/8-2 (power unit)  
12002742 Lube, Cartridge LF503  
Fuel, Cartridge FF114

48B3-1/2 (power unit)  
Engine: FAIRBANK 2 CYL  
Engine: FAIRBANK 4 CYL  
310284 Lube, By-Pass LF572

48B4-1/2 (power unit)  
Engine: FAIRBANK 4 CYL  
12002745 Lube, By-Pass LF569  
310123 Fuel, Cartridge FF109

49B4-1/2 (power unit)  
13312 Lube, By-Pass LF504  
19552 Fuel, Cartridge FF101

50A5-4 (power unit)  
Lube, Cartridge LF4003

50A5-5 (power unit)  
Lube, Cartridge LF3352

50A5-6 (power unit)  
See: 50A5-5  
6 (power unit)  
Engine: SHEPPARD  
12002745 Lube, By-Pass LF569

7 (power unit)  
Engine: SHEPPARD  
310284 Lube, By-Pass LF572

8 (power unit)  
Engine: SHEPPARD  
16028B Lube, By-Pass LF510

F300B (power unit)  
Engine: DEUTZ BF12L413  
Air, Primary AF4060  
Air, Secondary AF1843

**FANTUZZI**

CS42 (crane)  
Engine: CUMMINS NTA-855  
Lube, Full-Flow LF670\*  
Spin-On  
Lube, By-Pass LF750B  
Cartridge  
Lube, By-Pass LF777  
Spin-On  
Lube, Full-Flow LF516  
Cartridge  
Fuel, Spin-On FF105\*

FDC250 (lift truck)  
Engine: CUMMINS 6CT8.3C  
Lube, Spin-On LF777

**FARMHAND**

FORAGE HARVESTER (harvester)  
Engine: DETROITD 6-71  
Lube, Full Flow LF509N  
Air, Primary AF424M  
Air, Secondary AF820M  
Fuel, Primary FF111  
Fuel, Secondary FF110  
Hydraulic HF6060

GM870 (harvester)  
K22001 Hydraulic, Spin-On HF6510

RANCHHAND HAY STACKER (hay stacker)  
Lube, Spin-On LF581\*  
Fuel FF149  
Hydraulic HF6059

**FARMTRAC**

360DTC (tractor)  
242491310 Air, Primary AF4748K  
242491307 Air, Secondary AF4103

775DTC (tractor)  
Engine: SAME 1000.4  
P828889 Air, Magnum RS AF25352  
P829333 Air, Secondary AF25558

785DTC (tractor)  
P828889 Air, Magnum RS AF25352  
P829333 Air, Secondary AF25558

795DTC (tractor)  
P828889 Air, Magnum RS AF25352  
P829333 Air, Secondary AF25558

**FARNEY & WEIDMANN/FARYMANN**

Engine: FARNEYW A20  
209930450 Fuel FF5057

Engine: FARNEYW A30  
209930450 Fuel FF5057

Engine: FARNEYW A40  
209930450 Fuel FF5057

Engine: FARNEYW CS  
209930450 Fuel FF5057

Engine: FARNEYW D  
209930450 Fuel FF5057

Engine: FARNEYW DS  
209930450 Fuel FF5057

Engine: FARNEYW G  
209930450 Fuel FF5057

Engine: FARNEYW L30  
209930450 Fuel FF5057

Engine: FARNEYW LC  
209930450 Fuel FF5057

Engine: FARNEYW LG  
209930450 Fuel FF5057

Engine: FARNEYW LGS  
209930450 Fuel FF5057

Engine: FARNEYW P10  
209930450 Fuel FF5057

Engine: FARNEYW P30  
209930450 Fuel FF5057

Engine: FARNEYW R10  
209930450 Fuel FF5057

Engine: FARNEYW R30  
209930450 Fuel FF5057

**FARYMANN**

Engine: FARYMANN 10A14  
5410612 Air AF25351

Engine: FARYMANN 29C  
5410502 Lube LF3848

Engine: FARYMANN 32A  
(engine/marine)  
5410502 Lube LF3848  
Fuel, In-Line FF149

Engine: FARYMANN 32W  
(engine/marine)  
5410502 Lube LF3848  
Fuel, In-Line FF149

Engine: FARYMANN 43F  
Year: 2007-UP  
5410502 Lube LF3848

Engine: FARYMANN A15  
5410522 Air, Primary AF25433

Engine: FARYMANN A18  
5410522 Air, Primary AF25433

Engine: FARYMANN K10  
5410272 Lube LF3826

Engine: FARYMANN P10 (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN P30H (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN P30M (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN R10 (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN R12 (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN R30H (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN R30M (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN S10 (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN S30H (marine engine)  
5410272 Lube LF3826

Engine: FARYMANN S30M (marine engine)  
5410272 Lube LF3826

**FAUN**

ATF100-5 (crane)  
Year: 2000-UP  
Engine: MERCEDES OM502LA  
Lube, Cartridge LF3829  
Fuel FF5405

ATF45-3 (crane)  
Year: 2001-UP  
Engine: MERCEDES OM906LA  
99707008877 Air AF25876

ATF60-3 (crane truck)  
Year: 2007-UP  
C258602 Air, Primary AF25876

BKF35-4 (crane truck)  
Year: 2001-UP  
Engine: MERCEDES OM501LA  
Lube, Cartridge LF3829  
Fuel FF5405

BKF45-3 (crane)  
Year: 2001-UP  
Engine: MERCEDES OM906LA  
99707008877 Air AF25876

**FAUN-FRISCH**

2000C (loader)  
TXX8C10 Hydraulic HF6311

3000B (loader)  
See: 2000C

70353/55 (crane tractor)  
See: KF

AK3 (sweeper)  
Engine: KAMPER 492H  
605412970003 Lube, Full Flow LF756  
Fuel, Cartridge FF147

AK320HB (sweeper)  
Engine: DAIMLERB OM314  
Lube, By-Pass LF3358  
Fuel, Cartridge FF147

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| AK414HW (sweeper)<br>Engine: FORD P6/5<br>Lube, Spin-On LF3501   | F1300B (loader)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>4134217 Lube, Spin-On LF4054*<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*  | F156 (grader)<br>Engine: DEUTZ BF6L913<br>See: F155R<br>F156A (grader)<br>Engine: DEUTZ BF6L913<br>See: F155R<br>F1600 (loader)<br>Engine: DEUTZ F5L912<br>See: F800<br>F1800 (loader)<br>4134287 Lube, Spin-On LF4154<br>4134217 Lube, Spin-On LF4054*<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4134406 Air, Primary AF25065<br>4134407 Air, Secondary AF1841<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018* | F205R (grader)<br>Engine: DEUTZ F6L413<br>See: F205<br>F215 (grader)<br>Engine: DEUTZ F8L413<br>See: F185C<br>F24B (truck)<br>11644497 Lube, Spin-On LF3501<br>F24D (truck)<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>F24DL/320AF+F (truck)<br>1168443 Lube, Full Flow LF552<br>1168398 Fuel, Cartridge FF147<br>F2500 (loader)<br>See: F1800<br>F284D (truck)<br>See: F24D<br>F3000 (loader)<br>4134217 Lube, Spin-On LF4054*<br>Air, Secondary AF1843<br>Fuel, Primary FF5054<br>4790226 Fuel FF4033<br>R1H4155H Fuel, Secondary FF147<br>F3000B (loader)<br>Engine: DEUTZ F12L413<br>4134217 Lube, Spin-On LF4054*<br>4134415 Air, Secondary AF1843<br>746389 Air, Primary AF1802<br>4134403 Air, Primary AF4060<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*                           |
| EK1212/485 (truck)<br>1168469 Lube, By-Pass LF3357<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>1267900 Hydraulic HF6161<br>F105 (grader)<br>Engine: DEUTZ F6L912<br>4134217 Lube, Spin-On LF4054*<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*   | F1300C (loader)<br>Engine: DEUTZ BF6L913<br>4134377 Lube, Spin-On LF4112<br>4134406 Air, Primary AF25065<br>4134407 Air, Secondary AF1841<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*  | F1800B (loader)<br>Engine: DEUTZ F8L413<br>4134217 Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*   | F3000B (loader)<br>Engine: DEUTZ F12L413<br>4134217 Lube, Spin-On LF4054*<br>4134415 Air, Secondary AF1843<br>746389 Air, Primary AF1802<br>4134403 Air, Primary AF4060<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*   |
| F105A (grader)<br>Engine: DEUTZ F6L912<br>See: F105<br>F106 (grader)<br>Engine: DEUTZ BF4L913<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*  | F1310 (loader)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F6L913<br>4134217 Lube, Spin-On LF4054*<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*<br>750131012 Hydraulic HF6316<br>F1400B (loader)<br>Engine: DEUTZ BF6L913<br>See: F1300C<br>F1400B COMPACTOR (loader)<br>Engine: DEUTZ BF6L913<br>See: F1300C<br>F1400C (loader)<br>Engine: DEUTZ BF6L913<br>See: F1300C<br>F1410 (loader)<br>Engine: DEUTZ BF6L913<br>See: F1300C<br>F1420C (loader)<br>Engine: DEUTZ BF6L913<br>See: F1300C<br>F145 (grader)<br>Engine: DEUTZ<br>1160025 Lube, Spin-On LF4054*<br>4134368 Air, Primary AF4058<br>4134370 Air, Secondary AF1842<br>4192169 Air, Primary AF409K<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018* | F1800B COMPACTOR (loader)<br>Engine: DEUTZ F8L413<br>See: F1800B<br>F185B (grader)<br>Engine: DEUTZ F8L413<br>794367 Lube, Cartridge LF3357<br>4134366 Air, Primary AF25064<br>4134367 Air, Secondary AF1840<br>4192169 Air, Primary AF409K<br>796293 Fuel, Cartridge FF4033<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*  | F3000B (loader)<br>Engine: DEUTZ F12L413<br>4134217 Lube, Spin-On LF4054*<br>4134415 Air, Secondary AF1843<br>746389 Air, Primary AF1802<br>4134403 Air, Primary AF4060<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*   |
| F106A (grader)<br>Engine: DEUTZ BF4L913<br>See: F106<br>F1100 (loader)<br>Engine: DEUTZ F5L912<br>See: F800<br>F1100C (loader)<br>Engine: DEUTZ F5L912<br>See: F800<br>F1110 (loader)<br>Engine: DEUTZ F5L912<br>See: F800<br>F115 (grader)<br>Engine: DEUTZ F6L413<br>4134217 Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>4134368 Air, Primary AF4058<br>4134370 Air, Secondary AF1842<br>746555 Air, Primary AF1733K<br>746554 Air, Secondary AF4103<br>4192169 Air, Primary AF409K<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018* | F145P (grader)<br>Engine: DEUTZ<br>See: F145<br>F155 (grader)<br>Engine: DEUTZ F5L413<br>4134784 Lube, Spin-On LF4054*<br>4134406 Air, Primary AF25065<br>4134407 Air, Secondary AF1841<br>4134772 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>4134772 Fuel, Spin-On FF5018(2)*<br>4134431 Hydraulic HF6180<br>F155A (grader)<br>Engine: DEUTZ F5L413<br>See: F155<br>F155R (grader)<br>Engine: DEUTZ BF6L913<br>4134377 Lube, Spin-On LF4112<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*  | F2000C (loader)<br>Engine: DEUTZ F8L413<br>See: F1800B<br>F2020 (loader)<br>See: F1800<br>F2020B (loader)<br>See: F1800<br>F2020B COMPACTOR (loader)<br>See: F1800<br>F2020F (loader)<br>See: F1800<br>F205 (grader)<br>Engine: DEUTZ F6L413<br>4134406 Air, Primary AF25065<br>4134407 Air, Secondary AF1841<br>4795772 Fuel, Spin-On FF42000 <sup>OR</sup><br>4795772 Fuel, Spin-On FF5018*<br>4134471 Hydraulic, Spin-On HF6141  | F3500 (loader)<br>Engine: CUMMINS NT-855<br>Engine: CUMMINS KT-1150<br>4134896 Lube, Spin-On LF670*<br>746870 Lube, By-Pass LF777<br>Spin-On<br>4191413 Fuel, Spin-On FF105D<br>Coolant WF2071<br>F50 (truck)<br>1168469 Lube, By-Pass LF3357<br>1168398 Fuel, Cartridge FF147<br>F5000 (loader)<br>Engine: CUMMINS KT-1150<br>Engine: CUMMINS NT-855<br>4134896 Lube, Spin-On LF670*<br>746870 Lube, By-Pass LF777<br>Spin-On<br>4191413 Fuel, Spin-On FF105D<br>Coolant WF2071<br>F56 (truck)<br>See: F50<br>F60-12/40ZA (truck)<br>Engine: DEUTZ F12L413<br>1160025 Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>1168407 Fuel, Primary FF4033<br>F603V (truck)<br>See: F66/30<br>F6083/42KA (truck)<br>See: F610/36ZAN<br>F610/36Z+ZAN (truck)<br>Engine: DEUTZ F10L814<br>Air, Primary AF4058<br>Air, Secondary AF1842 |

|   |   |   |                               |
|---|---|---|-------------------------------|
| 1168407 Fuel, Primary FF4033                      | F85 (grader)                                      | FR1024LC (excavator)                        | HZ34.30/41 6X6 (truck)        |
| 1168398 Fuel, Secondary FF147                     | Engine: DEUTZ F5L912                              | Engine: DEUTZ F4L912                        | Engine: DEUTZ F12L413         |
| F610/36ZAN (truck)                                | 1160025 Lube, Spin-On LF4054*                     | See: FM1014                                 | See: HZ34.30/41 6X4           |
| 1168407 Fuel, Primary FF4033                      | Air, Primary AF4058                               | FR1025LC (excavator)                        | HZ36.40 (truck)               |
| 1168398 Fuel, Secondary FF147                     | Air, Secondary AF1842                             | Engine: DEUTZ F4L912                        | Engine: CUMMINS KT-19         |
| 1267900 Hydraulic HF6161                          | 4192169 Air, Primary AF409K                       | See: FM1015                                 | Engine: CUMMINS KTA-19        |
| F610/465V (truck)                                 | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | FR1035LC (excavator)                        | Lube, Spin-On LF670*          |
| Engine: DEUTZ F10L814                             | Version   | Engine: DEUTZ F5L912                        | Lube, By-Pass LF777           |
| 1168407 Fuel, Primary FF4033                      | 1160243 Fuel, Spin-On FF5018*                     | See: FM1035                                 | Fuel, Spin-On FF105(2)*       |
| 1168398 Fuel, Secondary FF147                     | F85A (grader)                                     | FR1035LC (excavator)                        | Fuel/Water FS1242*            |
| Hydraulic HF6162                                  | Engine: DEUTZ F5L912                              | Engine: DEUTZ F6L912                        | Separator                     |
| See: F85  | See: F85  | See: FM1035                                 | Coolant WF2071                |
| F6103/34VS (truck)                                | F900 (loader)                                     | HM1013 (excavator)                          | HZ36.40/45 6X4 (truck)        |
| Engine: DEUTZ F10L814                             | Engine: DEUTZ F5L912                              | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub> | Engine: DEUTZ BF12L413        |
| See: F610/465V                                    | See: F800   | 4795772 Fuel, Spin-On FF5018*               | 4134217 Lube, Spin-On LF4054* |
| F63 (truck)                                       | F95 (grader)                                      | HM1024 (excavator)                          | Air, Secondary AF1843         |
| See: F50  | Engine: DEUTZ F6L912                              | See: HM1013                                 | 4134403 Air, Primary AF4060   |
| F65 (truck)                                       | 1160025 Lube, Spin-On LF4054*                     | HM1035 (excavator)                          | 746911 Air AF970              |
| See: F50  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | 4134217 Lube, Spin-On LF4054*               | HZ36.40/45 6X6 (truck)        |
| F65 (grader)                                      | Version   | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub> | Engine: DEUTZ BF12L413        |
| R1H4155H Fuel, Cartridge FF147                    | 1160243 Fuel, Spin-On FF5018*                     | 4795772 Fuel, Spin-On FF5018*               | See: HZ36.40/45 6X4           |
| F65B (grader)                                     | Fuel, Primary FF5054                              | HR1013LS (excavator)                        | HZ36.40/45 8X8 (truck)        |
| Engine: DEUTZ F3L912                              | Fuel, Secondary FF147                             | See: HM1013                                 | Engine: DEUTZ BF12L413        |
| 1160024 Lube, Spin-On LF4056                      | F95P (grader)                                     | HR1024LC (excavator)                        | See: HZ36.40/45 6X4           |
| Air AF4067  | Engine: DEUTZ F6L912                              | See: HM1013                                 | HZ36.40/45 W6X6 (truck)       |
| Air, Secondary AF4521                             | See: F95  | HR1035LC (excavator)                        | Engine: DEUTZ BF12L413        |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | FAKIR (truck)                                     | See: HM1035                                 | See: HZ36.40/45 6X4           |
| Version   | Engine: DEUTZ F8L714                              | HZ19.02/36 4X4 (truck)                      | HZ36.40/45 W8X6 (truck)       |
| 1160243 Fuel, Spin-On FF5018*                     | 1168407 Fuel, Primary FF4033                      | Engine: DEUTZ F10L413                       | Engine: DEUTZ BF12L413        |
| F65C (grader)                                     | 1168398 Fuel, Secondary FF147                     | See: HZ19.25/36 4X2                         | See: HZ36.40/45 6X4           |
| Engine: DEUTZ F3L912                              | 1267900 Hydraulic HF6161                          | HZ19.25/36 4X2 (truck)                      | HZ36.40/45 W8X8 (truck)       |
| See: F65B   | FB6X4/230/22 (truck)                              | Engine: DEUTZ F10L413                       | Engine: DEUTZ BF12L413        |
| F66 (truck)                                       | 1160025 Lube, Spin-On LF4054*                     | 4134217 Lube, Spin-On LF4054(2)*            | See: HZ36.40/45 6X4           |
| See: F50  | 1161934 Lube, Spin-On LF4154                      | Air AF1601M                                 | HZ46.40 (truck)               |
| F66/30 (truck)                                    | FK66/40 (truck)                                   | 4134475 Fuel, Spin-On FF231(2)              | Engine: CUMMINS KT-19         |
| 1168398 Fuel, Cartridge FF147                     | See: F66/30                                       | HZ19.25/36 4X4 (truck)                      | Engine: CUMMINS KTA-19        |
| F68 (truck)                                       | FK6X6/230/22 (truck)                              | Engine: DEUTZ F10L413                       | See: HZ36.40                  |
| See: F50  | See: FK6X4/230/22                                 | See: HZ19.25/36 4X2                         | HZ46.40/49 8X6 (truck)        |
| F687 (truck)                                      | FK8X6/230/32 (truck)                              | HZ19.25/36 6X6 (truck)                      | Engine: DEUTZ BF12L413        |
| See: F50  | See: FK6X4/230/22                                 | Engine: DEUTZ F10L413                       | See: HZ36.40/45 6X4           |
| F75 (grader)                                      | FM1014 (excavator)                                | See: HZ19.25/36 4X2                         | HZ46.40/49 8X8 (truck)        |
| Engine: DEUTZ                                     | Engine: DEUTZ F4L912                              | HZ32.25 6X4 (truck)                         | Engine: DEUTZ BF12L413        |
| 1168465 Lube, By-Pass LF3358                      | 2165039 Air, Primary AF4135                       | Engine: DEUTZ F10L413                       | See: HZ36.40/45 6X4           |
| 1160025 Lube LF4054*                              | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>       | See: HZ19.25/36 4X2                         | HZ46.40/49 W8X6 (truck)       |
| R1H4155H Fuel, Cartridge FF147                    | 4795772 Fuel, Spin-On FF5018*                     | HZ32.25/41 6X4 (truck)                      | Engine: DEUTZ BF12L413        |
| 1160243 Fuel, User FF42000 <sub>OR</sub>          | FM1015 (excavator)                                | Engine: DEUTZ F10L413                       | See: HZ36.40/45 6X4           |
| Friendly Version                                  | Engine: DEUTZ F4L912                              | See: HZ19.25/36 4X2                         | HZ46.40/49 W8X8 (truck)       |
| 1160243 Fuel, Spin-On FF5018*                     | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>       | HZ32.25/41 6X6 (truck)                      | Engine: DEUTZ BF12L413        |
| F75B (grader)                                     | 4795772 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F10L413                       | See: HZ36.40/45 6X4           |
| 4192169 Air, Primary AF409K                       | FM1024 (excavator)                                | See: HZ19.25/36 4X2                         | HZ50.40/45 W6X6 (truck)       |
| F78 (truck)                                       | Engine: DEUTZ F4L912                              | HZ34.30 (truck)                             | Engine: DEUTZ BF12L413        |
| See: F50  | See: FM1014                                       | Engine: CUMMINS NTA-400                     | 4134217 Lube, Spin-On LF4054* |
| F78/30 (truck)                                    | FM1025 (excavator)                                | Lube, Cartridge LF516                       | 4134403 Air, Primary AF4060   |
| See: F24D   | Engine: DEUTZ F4L912                              | Lube, Spin-On LF670*                        | 746911 Air AF970              |
| F800 (loader)                                     | See: FM1015                                       | Lube, By-Pass LF777                         | K10 (dump truck)              |
| Engine: DEUTZ F5L912                              | FM1035 (excavator)                                | Fuel, Spin-On FF105*                        | Engine: MERCEDES OM355        |
| 1168465 Lube, By-Pass LF3358                      | Engine: DEUTZ F5L912                              | Fuel/Water FS1242*                          | 1846725 Lube, By-Pass LF3391  |
| 4134217 Lube, Spin-On LF4054*                     | 4134217 Lube, Spin-On LF4054*                     | Separator                                   | 796293 Fuel, Cartridge FF4033 |
| Lube, Spin-On LF4154                              | 746383 Air, Primary AF4058                        | Coolant WF2071                              | 4774515 Fuel, Secondary FF147 |
| R1H4155H Fuel, Cartridge FF147                    | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>       | HZ34.30/41 6X4 (truck)                      | 1190514 Hydraulic, HF6161     |
| 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>       | 4795772 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F12L413                       | K10 (dump truck)              |
| 4795772 Fuel, Spin-On FF5018*                     | FM1035 (excavator)                                | 4134217 Lube, Spin-On LF4054*               | Engine: DEUTZ F8L914          |
| 1160243 Fuel, Spin-On FF5018*                     | Engine: DEUTZ F6L912                              | Air AF1601M                                 | 794367 Lube, Cartridge LF3357 |
| F800B (loader)                                    | 4134217 Lube, Spin-On LF4054*                     | 4134366 Air, Primary AF25064                | 796293 Fuel, Cartridge FF4033 |
| Engine: DEUTZ F5L912                              | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>       | Air, Secondary AF1840                       | 1168398 Fuel, Cartridge FF147 |
| See: F800   | 4795772 Fuel, Spin-On FF5018*                     | Fuel, Spin-On FF231                         | 1190514 Hydraulic, HF6161     |

\* See Upgrade Table in Page E1

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| Cartridge  | K25 (dump truck)<br>Engine: DEUTZ F12L413  | K40.4A (dump truck)<br>Engine: DEUTZ<br>See: K40.4 | 746870 Lube, By-Pass Spin-On LF777 |
| K10/26AV (truck)<br>See: F66/30                                | 4134217 Lube, Spin-On LF4054*  | 4191413 Fuel, Spin-On FF105D                       |                                    |
| K10/28AP (dump truck)<br>Engine: DEUTZ F6L514<br>See: K10/28P  | 4134366 Air, Primary AF25064   |  |                                    |
| K10/28P (dump truck)<br>Engine: DEUTZ F6L514                   | 746232 Air, Primary AF353K   |  |                                    |
| 1168465 Lube, By-Pass LF3358                                   | 796293 Fuel, Cartridge FF4033  |  |                                    |
| 4134217 Lube, Spin-On LF4054*                                  | 1168398 Fuel, Secondary FF147  |  |                                    |
| 1168398 Fuel, Cartridge FF147                                  | 1190514 Hydraulic, Cartridge HF6161  |  |                                    |
| 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>                    | K25.2 (dump truck)<br>Engine: DEUTZ F8L413F  |  |                                    |
| 4795772 Fuel, Spin-On FF5018*                                  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
| 1190514 Hydraulic, Cartridge HF6161                            | 4192169 Air, Primary AF409K  |  |                                    |
| K15 (truck)<br>See: F50  | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>  |  |                                    |
| K15V (dump truck)<br>See: K20VAS                               | 4795772 Fuel, Spin-On FF5018*  |  |                                    |
| K20 (dump truck)<br>See: K20VAS                                | K25/36V (truck)<br>See: EK1212/485   |  |                                    |
| K20/1241 (truck)<br>See: EK1212/485                            | K25/36V-VA (dump truck)<br>Engine: MERCEDES OM355<br>See: K10                                |  |                                    |
| K20/1241 (dump truck)<br>See: K20VAS                           | K25/36V-VA (dump truck)<br>Engine: DEUTZ F8L914<br>See: K10                                  |  |                                    |
| K20/12L41 (truck)<br>See: EK1212/485                           | K25V (dump truck)<br>See: K20VAS   |  |                                    |
| K20/37VA-WA (dump truck)<br>Engine: MERCEDES OM355<br>See: K10 | K30 (dump truck)<br>Engine: CUMMINS NTA-855  |  |                                    |
| K20/37VA-WA (dump truck)<br>Engine: DEUTZ F8L914<br>See: K10   | 4134896 Lube, Full-Flow Spin-On LF670*   |  |                                    |
| K20/41 (dump truck)<br>See: K20VAS                             | 746870 Lube, By-Pass Spin-On LF777   |  |                                    |
| K20V (truck)<br>See: EK1212/485                                | 4191413 Air, Primary AF472   |  |                                    |
| K20VA (truck)<br>See: EK1212/485                               | 1190514 Fuel, Spin-On FF105D   |  |                                    |
| K20VAS (truck)<br>See: EK1212/485                              | 1190514 Hydraulic, Cartridge HF6161  |  |                                    |
| K20VAS (dump truck)  | K30/36W-WA (dump truck)<br>See: K20VAS   |  |                                    |
| 794367 Lube, Cartridge LF3357                                  | K35.4 (dump truck)<br>See: K22.2B  |  |                                    |
| 796293 Fuel, Cartridge FF4033                                  | K35.5 (dump truck)<br>Engine: CUMMINS NTA-855<br>Engine: CUMMINS KT-1150                     |  |                                    |
| 1168398 Fuel, Secondary FF147                                  | 4134896 Lube, Full-Flow Spin-On LF670*   |  |                                    |
| 796293 Fuel, Cartridge FF230                                   | 746870 Lube, By-Pass Spin-On LF777   |  |                                    |
| 1190514 Hydraulic, Cartridge HF6161                            | 4191413 Lube, By-Pass Spin-On LF750B   |  |                                    |
| K20VS (dump truck)<br>See: K20VAS                              | 4191413 Fuel, Spin-On FF105D   |  |                                    |
| K20W (dump truck)<br>Engine: MERCEDES OM355<br>See: K10        | WF2071   |  |                                    |
| K22.2B (dump truck)  | K40 (dump truck)<br>Engine: CUMMINS NTA-855<br>See: K30                                      |  |                                    |
| 794367 Lube, Cartridge LF3357                                  | K40.4 (dump truck)<br>Engine: CUMMINS KT-1150<br>Engine: CUMMINS NTA-855                     |  |                                    |
| 4134217 Lube, Spin-On LF4054*                                  | 4134896 Lube, Spin-On LF670*   |  |                                    |
| 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>                    | 746870 Lube, By-Pass Spin-On LF777   |  |                                    |
| 4795772 Fuel, Spin-On FF5018*                                  | 4191413 Fuel, Spin-On FF105D   |  |                                    |
| 4194770 Hydraulic HF6118*                                      | WF2071   |  |                                    |
| K24.2 (dump truck)<br>See: K22.2B                              | K40.4 (dump truck)<br>Engine: DEUTZ  |  |                                    |
| K24.2A (dump truck)<br>See: K22.2B                             | 794367 Lube, Cartridge LF3357  |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | 4194770 Lube, Full-Flow Cartridge HF6118*  |  |                                    |
|  | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>  |  |                                    |
|  | 4795772 Fuel, Spin-On FF5018*  |  |                                    |
|  | K40/40VW (dump truck)<br>See: K20VAS   |  |                                    |
|  | K40W (dump truck)<br>Engine: DEUTZ BF12M716  |  |                                    |
|  | 4134236 Lube, Cartridge LF4072   |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | K55.5 (dump truck)<br>Engine: CUMMINS VT-1710<br>Engine: CUMMINS VTA-1710                    |  |                                    |
|  | 4134896 Lube, Spin-On LF670*   |  |                                    |
|  | 746870 Lube, By-Pass Spin-On LF777(2)  |  |                                    |
|  | Fuel, Spin-On FF202(2)*  |  |                                    |
|  | Coolant WF2073   |  |                                    |
|  | K85.8 (dump truck)<br>Engine: CUMMINS VT-1710<br>Engine: CUMMINS VTA-1710<br>See: K55.5      |  |                                    |
|  | K910/60V (crane tractor)<br>Engine: DEUTZ F12L814<br>Engine: DEUTZ F8L914<br>See: L1212/45ZA |  |                                    |
|  | KF (crane tractor)   |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>  |  |                                    |
|  | 4795772 Fuel, Spin-On FF5018*  |  |                                    |
|  | KF100.53/64 (crane tractor)<br>Engine: DEUTZ F12L413<br>See: KF80.53/60                      |  |                                    |
|  | KF125.63/64 (crane tractor)  |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | 4795772 Fuel, Spin-On FF42000 <sub>OR</sub>  |  |                                    |
|  | 4795772 Fuel, Spin-On FF5018*  |  |                                    |
|  | KF130 (crane tractor)  |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | 1470102 Air AF971  |  |                                    |
|  | 4134475 Fuel, Spin-On FF231  |  |                                    |
|  | KF15.21/30 (crane tractor)<br>Engine: DEUTZ F6L413   |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | 746383 Air, Primary AF4058   |  |                                    |
|  | 796293 Air, Secondary AF1842   |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | KF170.63/64 (crane tractor)<br>See: KF125.63/64  |  |                                    |
|  | KF20-30.31/48 (crane tractor)<br>Engine: DEUTZ F8L914<br>Engine: DEUTZ F12L814               |  |                                    |
|  | 794367 Lube, Cartridge LF3357  |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | KF25.31/48 (crane tractor)<br>See: KF  |  |                                    |
|  | KF30-40.41/48 (crane tractor)<br>Engine: DEUTZ F10L814                                       |  |                                    |
|  | 794367 Lube, Cartridge LF3357  |  |                                    |
|  | 746383 Air, Primary AF4058   |  |                                    |
|  | 796293 Air, Secondary AF1842   |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | KF30.31 (crane tractor)<br>Engine: CUMMINS N-855   |  |                                    |
|  | 4134896 Lube, Spin-On LF670*   |  |                                    |
|  | KF30.31/54 (crane tractor)<br>See: KF  |  |                                    |
|  | KF30.41/48 (crane tractor)<br>Engine: MERCEDES OM355-6                                       |  |                                    |
|  | 1846725 Lube, By-Pass LF3391   |  |                                    |
|  | 796293 Lube, Full-Flow Spin-On FF4033  |  |                                    |
|  | 4774515 Fuel, Secondary FF147  |  |                                    |
|  | KF300.73/915 (crane tractor)<br>See: KF125.63/64   |  |                                    |
|  | KF35.41/50 (crane tractor)<br>See: KF  |  |                                    |
|  | KF400 (crane tractor)<br>Engine: CUMMINS   |  |                                    |
|  | 4134896 Lube, Spin-On LF670*   |  |                                    |
|  | 746870 Lube, By-Pass LF777   |  |                                    |
|  | 4191413 Fuel, Spin-On FF105D   |  |                                    |
|  | Fuel/Water Separator FS1242*   |  |                                    |
|  | Coolant WF2071   |  |                                    |
|  | KF400 (crane tractor)<br>Engine: MTU MB6V331TA40   |  |                                    |
|  | 1470841 Lube, Cartridge LF4105   |  |                                    |
|  | 4194770 Lube, Full-Flow Cartridge HF6118*  |  |                                    |
|  | 746911 Air AF970   |  |                                    |
|  | KF50.41/54 (crane tractor)<br>See: KF  |  |                                    |
|  | KF50.42/483 (crane tractor)<br>Engine: DEUTZ F10L814<br>See: KF30-40.41/48                   |  |                                    |
|  | KF55.52/55 (crane tractor)<br>See: KF  |  |                                    |
|  | KF60.43/64 (crane tractor)<br>Engine: DEUTZ F10L814  |  |                                    |
|  | 794367 Lube, Cartridge LF3357  |  |                                    |
|  | 746383 Air, Primary AF4058   |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | KF80.53/60 (crane tractor)<br>Engine: DEUTZ F12L413  |  |                                    |
|  | 4134217 Lube, Spin-On LF4054*  |  |                                    |
|  | Air, Primary AF25064   |  |                                    |
|  | Air, Secondary AF1840  |  |                                    |
|  | 796293 Fuel, Cartridge FF4033  |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | KF80.63/64 (crane tractor)<br>See: KF  |  |                                    |
|  | KFBO.44/60 (crane tractor)<br>See: KF  |  |                                    |
|  | KRAKA 640 (dump truck)   |  |                                    |
|  | 746910 Air AF4066  |  |                                    |
|  | L108 (truck)<br>See: F50   |  |                                    |
|  | L1212/45ZA (truck)<br>Engine: DEUTZ BF12L714   |  |                                    |
|  | 1168446 Lube, Full Flow LF4072   |  |                                    |
|  | 1168407 Fuel, Primary FF4033   |  |                                    |
|  | 1168398 Fuel, Secondary FF147  |  |                                    |
|  | L1212/45ZA (crane tractor)<br>Engine: DEUTZ F12L814<br>Engine: DEUTZ F8L914                  |  |                                    |
|  | 794367 Lube, Cartridge LF3357  |  |                                    |



Medium/Heavy Duty Applications

FAVELLE FAVCO

|                               |   |  |  |
|-------------------------------|---|--|--|
| 796293 Fuel, Cartridge FF4033 | LK606 (truck)                             | FTX440 (forest equipment)                      | G178860060030 Lube HF35313                     |
| 1168398 Fuel, Secondary FF147 | See: EK1212/485                           | Engine: CAT C13                                | Air AF4637                                     |
| L908 (truck)                  | LK606/32V4X4 (truck)                      | 1R0716 Lube, Full-Flow LF691*                  | F135203092010 Air, Primary AF4137              |
| See: F50                      | See: F610/36ZAN                           | 1R1808 Lube LF691A*                            | F138204060020 Fuel, Spin-On FF5040             |
| L908A (truck)                 | LK904/48V (truck)                         | FTX90-L (forest equipment)                     | 15200060018 Fuel, Spin-On FF5040               |
| 1168469 Lube, By-Pass LF3357  | See: EK1212/485                           | Engine: DEUTZ BF4M2011                         | F181200060030 Fuel, User FF42000 <sub>OR</sub> |
| 1168407 Fuel, Primary FF4033  | LK906/45V (truck)                         | C11100 Air, Primary AF26387                    | Friendly                                       |
| 1168398 Fuel, Secondary FF147 | See: EK1212/485                           | P165332 Hydraulic, Spin-On HF6551              | Version  |
| Fuel, Cartridge FF230         | LK908/48V8X8 (truck)                      | <b>FEDERAL TRUCK</b>                           | F181200060030 Fuel, Spin-On FF5018*            |
| 1267900 Hydraulic HF6161      | See: F610/36ZAN                           | 1500 (truck)                                   | F178950010050 Cab Air HF7919                   |
| L912 (truck)                  | LK910/483V8X6 (truck)                     | 1B1283 Lube, By-Pass LF510                     | 203P (tractor)                                 |
| See: L908A                    | See: F610/36ZAN                           | 1800 (truck)                                   | Year: 1977-1988                                |
| L912/21MUN (dump truck)       | R10/26AP (truck)                          | See: 1500                                      | F275203010020 Lube, Spin-On LF4056             |
| See: K20VAS                   | See: F66/30                               | 25 (truck)                                     | G178860060030 Lube HF35313                     |
| L912/45A (truck)              | RTF30/2 (crane)                           | 1B7105 Lube, By-Pass LF504                     | Air AF4637                                     |
| See: EK1212/485               | Engine: MERCEDES OM366LA                  | 2500 (truck)                                   | F135203092010 Air, Primary AF4137              |
| L912/45A (dump truck)         | Lube, Cartridge LF3573                    | See: 1500                                      | F138204060020 Fuel, Spin-On FF5040             |
| See: K20VAS                   | 1416433 Air, Primary AF25065              | 29 (truck)                                     | 15200060018 Fuel, Spin-On FF5040               |
| L912/505KAV (dump truck)      | Fuel, Cartridge FF5053                    | See: 25  | F181200060030 Fuel, User FF42000 <sub>OR</sub> |
| See: K20VAS                   | SV84 (sweeper)                            | 2900 SERIES (truck)                            | Friendly                                       |
| L912/505KVA (truck)           | Engine: FORD 1.5                          | See: 25  | Version  |
| See: EK1212/485               | See: SV8II                                | 3400 (truck)                                   | F181200060030 Fuel, Spin-On FF5018*            |
| L912/60A (truck)              | SV8II (sweeper)                           | See: 400R                                      | F178950010050 Hydraulic, HF7919                |
| See: EK1212/485               | Engine: FORD 1.5                          | 400R (truck)                                   | Cartridge                                      |
| L912SA (truck)                | Lube, By-Pass LF574                       | 1B7105 Lube, By-Pass LF504                     | 203P2 (tractor)                                |
| See: EK1212/485               | UK10 (dump truck)                         | 4400 (truck)                                   | Year: 1974-1988                                |
| L912SA (dump truck)           | See: K20VAS                               | See: 400R                                      | See: 200K                                      |
| See: K20VAS                   | Z12/31A (truck)                           | 6000 (truck)                                   | 203V (tractor)                                 |
| L917/60A (truck)              | See: EK1212/485                           | 1B6402 Lube, By-Pass LF572                     | Year: 1974-1988                                |
| See: EK1212/485               | Z912/21 (truck)                           | 600R (truck)                                   | See: 200K                                      |
| L917/60A (dump truck)         | See: EK1212/485                           | See: 400R                                      | 203V2 (tractor)                                |
| See: K20VAS                   | Z912/21-203 (dump truck)                  | <b>FENDT</b>                                   | Year: 1979-1988                                |
| LK116/42V (truck)             | See: K20VAS                               | 200K (tractor)                                 | See: 200K                                      |
| See: EK1212/485               | Z912/21AI (truck)                         | Year: 1974-1988                                | F275203010020 Lube, Spin-On LF4056             |
| LK116/42V6X4 (truck)          | See: EK1212/485                           | F275203010020 Lube, Spin-On LF4056             | G178860060030 Lube HF35313                     |
| See: F610/36ZAN               | Z912/21AL (dump truck)                    | G178860060030 Lube HF35313                     | Air AF4637                                     |
| LK12/111-485 (truck)          | See: K20VAS                               | F135203092010 Air, Primary AF4137              | F138204060020 Fuel, Spin-On FF5040             |
| See: EK1212/485               | Z912/60 (truck)                           | F138204060020 Fuel, Spin-On FF5040             | 15200060018 Fuel, Spin-On FF5040               |
| LK12/111-485 (dump truck)     | See: EK1212/485                           | F181200060030 Fuel, User FF42000 <sub>OR</sub> | F181200060030 Fuel, User FF42000 <sub>OR</sub> |
| See: K20VAS                   | <b>FAVELLE FAVCO</b>                      | Friendly                                       | Friendly                                       |
| LK12/21-400 (truck)           | FFC9T (crane)                             | Version  | Version  |
| See: EK1212/485               | Engine: CAT 3054                          | F181200060030 Fuel, Spin-On FF5018*            | F181200060030 Fuel, Spin-On FF5018*            |
| LK12/21-400 (dump truck)      | 1106326 Air, Magnum RS AF25352            | F178950010050 Hydraulic, HF7919                | F178950010050 Hydraulic, HF7919                |
| See: K20VAS                   | 1106331 Air, Secondary AF25558            | 200S (tractor)                                 | Cartridge                                      |
| LK12/21-485 (dump truck)      | FFC9T (crane)                             | F100001160024 Lube, Spin-On LF4056             | 205P (tractor)                                 |
| See: K20VAS                   | Engine: CUMMINS 3.9L                      | F184230090050 Air, Primary AF25064             | Year: 1983-1988                                |
| LK1210/50V (crane tractor)    | P778214 Air, Primary AF25964              | X810270072 Air AF25424                         | See: 203K                                      |
| Engine: DEUTZ F12L814         | P777639 Air, Secondary AF25491            | F100001160243 Fuel, User FF42000 <sub>OR</sub> | 240S F294 (grape tractor)                      |
| Engine: DEUTZ F8L914          | <b>FECON</b>                              | Friendly                                       | Year: 1996-2003                                |
| See: L1212/45ZA               | FTX100-L (forest equipment)               | Version  | Engine: KHD F3L913                             |
| LK1210/60V (crane tractor)    | P165332 Hydraulic, Spin-On HF6551(2)      | F100001160243 Fuel, Spin-On FF5018*            | F275203010020 Lube, Spin-On LF4056             |
| Engine: DEUTZ F12L814         | FTX140-FM (forest equipment)              | F178950010050 Hydraulic, HF7919                | X810270073 Air, Primary AF4067                 |
| Engine: DEUTZ F8L914          | Engine: JDEERE 4045H                      | 200V (tractor)                                 | Air, Panel AF4663                              |
| See: L1212/45ZA               | C20500 Air, Primary AF26395               | Year: 1974-1988                                | Air, Secondary AF4521                          |
| LK1212-485 (dump truck)       | CF500 Air, Secondary AF26396              | See: 200K                                      | F138204060020 Fuel, Spin-On FF5040             |
| See: K20VAS                   | C11100 Air, Primary AF26387               | 203K (tractor)                                 | G178860060030 Hydraulic, HF35313               |
| LK1412/64V (crane tractor)    | RE509208 Fuel/Water FS19830               | Year: 1983-1988                                | Cartridge                                      |
| Engine: DEUTZ F12L814         | Separator                                 | F275203010020 Lube, Spin-On LF4056             | F178950010050 Hydraulic, HF7919                |
| Engine: DEUTZ F8L914          | RE509031 Fuel/Water FS19868 <sub>OR</sub> | 200V (tractor)                                 | Cartridge                                      |
| See: L1212/45ZA               | Separator                                 | Year: 1974-1988                                |  |
| LK206/45 (truck)              | RE509031 Fuel/Water FS19829               | See: 200K                                      |  |
| See: F66/30                   | Separator                                 |  |  |
|                               | P165332 Hydraulic, Spin-On HF6551(2)      |  |  |
|                               | P170309 Hydraulic, Spin-On HF35453        |  |  |

\* See Upgrade Table in Page E1

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| 250S F295 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | Fuel, Spin-On FF5156   | 280SA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | 309LS/S F175 (tractor)<br>Year: 1980-1993<br>See: 309LS/S F170   |
| 250SA (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | 270P FL247 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 280V (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V   | 309LS/S F186 (tractor)<br>Year: 1980-1993<br>S/N: 9379-UP<br>See: 309LS/S F170   |
| 250V MUNICIPAL FL205 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 270PA (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912<br>See: 270P  | 280VA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | 309LS/S FW186L (tractor)<br>Year: 1980-1993<br>See: 309LS/S F170   |
| 250VA (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | 270V (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912<br>See: 270P   | 307 F170 (tractor)<br>Year: 1980-1993<br>See: 307LS/LSA F175   | 310 (tractor)<br>Year: 1984-1993<br>See: 310 LSA   |
| 260P (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F3L912  | 270V (grape tractor)<br>Year: 1997-2003<br>S/N: FW228-UP<br>Engine: KHD F4L913   | 307 F175 (tractor)<br>Year: 1980-1993<br>See: 307LS/LSA F175   | 310 LSA (tractor)<br>Year: 1984-1993<br>F139215310010 Lube, Spin-On LF742  |
| Lube, Spin-On LF4056<br>Air, Primary AF4137<br>Air AF4637<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5156<br>Fuel, Spin-On FF5040 | Lube, Spin-On LF4056<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Air, Panel AF4663<br>Fuel, Spin-On FF5040<br>G178860060030 Hydraulic, Cartridge HF35313    | 307LS/LSA F170 (tractor)<br>Year: 1980-1993<br>See: 307LS/LSA F175   | F198810140010 Air, Panel AF4663<br>F198200090010 Air, Primary AF4058<br>H515200090100 Air AF25492<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>   |
| 260P FL246 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 270V FL207 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 307LS/LSA F175 (tractor)<br>Year: 1980-1993<br>F139215310010 Lube, Spin-On LF742<br>F178200090010 Air, Primary AF4135<br>F186200091010 Air AF1801<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub> | F181200060030 Fuel, Spin-On FF5018*  |
| 260PA (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F3L912<br>See: 260P  | 270VA (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912<br>See: 270P  | 308 (tractor)<br>See: 308 F170   | 311 (tractor)<br>Year: 1984-1993<br>See: 310 LSA   |
| 260S FL296 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 270VA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | 308 F170 (tractor)<br>F139215310010 Lube, Spin-On LF742<br>F178200090010 Air, Primary AF4135<br>F186200091010 Air AF1801<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>                          | 311 LSA (tractor)<br>Year: 1984-1993<br>See: 310 LSA   |
| 260SA (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | 275S FL297 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | F181200060030 Fuel, Spin-On FF5018*  | 312 (tractor)<br>Year: 1987-1993<br>See: 312 LSA   |
| 260P (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F3L912<br>See: 240S F294  | 280P (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912  | 308 F175 (tractor)<br>See: 308 F170  | 312 LSA (tractor)<br>Year: 1987-1993<br>F284201310040 Lube LF4054*<br>F198200090010 Air, Primary AF4058<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>   |
| 260V (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F3L912<br>See: 260P   | Lube, Spin-On LF4056<br>Air, Primary AF4137<br>Air AF4637<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5156 | 308LS (tractor)<br>Year: 1980-1993<br>F238202310010 Lube, Spin-On LF3402<br>F178200090010 Air, Primary AF4135<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>                                     | F181200060030 Fuel, Spin-On FF5018*  |
| 260V FL206 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294  | 280P (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V   | 308LSA (tractor)<br>Year: 1980-1993<br>See: 308LS  | 370GT (tractor)<br>Engine: DEUTZ F4L913<br>C16400 Air, Primary AF26393<br>CF400 Air, Secondary AF26394   |
| 260VA (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F3L912<br>See: 260P  | 280P F248 (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | 308S (tractor)<br>Year: 1980-1993<br>See: 308LS  | 370GTA (tractor)<br>Engine: DEUTZ F4L913<br>See: 370GT   |
| 260VA (grape tractor)<br>Year: 1996-2003<br>Engine: KHD F3L913<br>See: 240S F294   | 280PA (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912<br>See: 280P  | 309LS/S F170 (tractor)<br>Year: 1980-1993<br>F139215310010 Lube, Spin-On LF742<br>F178200090010 Air, Primary AF4135<br>F186200091010 Air AF1801<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 380GTA (tractor)<br>Engine: DEUTZ F4L913<br>See: 370GT   |
| 270P (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912  | 280PA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | F181200060030 Fuel, Spin-On FF5018*  | 390GT (tractor)<br>F198200090010 Air, Primary AF4058<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>  |
| Lube, Spin-On LF4056<br>Air, Primary AF4137<br>Air AF4637<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 280P (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L912<br>See: 280P   | 308LSA (tractor)<br>Year: 1980-1993<br>See: 308LS  | F181200060030 Fuel, Spin-On FF5018*  |
| 270P (grape tractor)<br>Year: 1988-1995<br>Engine: KHD F4L912  | 280PA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | 309LS/S F170 (tractor)<br>Year: 1980-1993<br>F139215310010 Lube, Spin-On LF742<br>F178200090010 Air, Primary AF4135<br>F186200091010 Air AF1801<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 395GT (tractor)<br>See: 390GT  |
| Lube, Spin-On LF4056<br>Air, Primary AF4137<br>Air AF4637<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 280PA (grape tractor)<br>Year: 1997-2003<br>Engine: KHD F4L913<br>See: 270V  | F181200060030 Fuel, Spin-On FF5018*  | 514 (tractor)<br>Year: 1993-UP<br>F284201310040 Lube, Spin-On LF4054*<br>H515200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>Fuel, Spin-On FF5156<br>G514860060210 Hydraulic HF35436<br>F285102050010 Hydraulic, Cartridge HF35309 |

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| 5160 C (combine)<br>Year: 2001-UP<br>Engine: DEUTZ BF6L913<br>See: 5180   | F181200060030 Fuel, User Friendly Version<br>FF42000 <sup>OR</sup>  | BFG2000 (forklift)<br>Lube, Full Flow<br>LF595  | F18G (tractor)<br>See: F12HL  |
| 5180 (combine)<br>Year: 2001-UP<br>Engine: DEUTZ BF6L913<br>P945X Fuel<br>FF4052A   | F181200060030 Fuel, Spin-On<br>FF5018*  | BFG2500 (forklift)<br>See: BFG2000  | F20G6 (tractor)<br>See: F12   |
| 5180 C (combine)<br>Year: 2001-UP<br>Engine: DEUTZ BF6L913<br>See: 5180   | 615LSA FW385 (tractor)<br>Year: 1976-1993<br>See: 615 FW385   | BFG2750 (forklift)<br>See: BFG2000  | F20GH (tractor)<br>See: F12HL   |
| 5220 (combine)<br>Year: 1999-UP<br>Engine: DEUTZ BF6M1013<br>F284201310040 Lube, Spin-On<br>LF3625 <sup>OR</sup><br>F284201310040 Lube, Spin-On<br>LF4054*<br>Lube, Spin-On<br>LF4054*<br>Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On<br>FF5018* | 6280 C (combine)<br>Year: 2002-UP<br>Engine: DEUTZ BF6M1013FC<br>F284201310040 Lube, Spin-On<br>LF3625 <sup>OR</sup><br>F284201310040 Lube, Spin-On<br>LF4054*<br>12154939 Air, Primary<br>AF1802<br>Air<br>AF4523<br>F119200060010 Fuel<br>FF42000<br>Hydraulic<br>HF28989 | DFG16 (forklift)<br>F100001160024 Lube, Spin-On<br>LF4056<br>X810270073 Air<br>AF4067<br>Air,<br>AF4521<br>Secondary<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*   | F20H6 (tractor)<br>See: F12<br>F220GT (carrier)<br>Year: 1971-UP<br>F139215310010 Lube, Spin-On<br>LF742<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*   |
| 5250 (combine)<br>Year: 1999-UP<br>Engine: DEUTZ BF6M1013<br>F284201310040 Lube, Spin-On<br>LF4054*<br>F284201310040 Lube, Spin-On<br>LF3625 <sup>OR</sup><br>Lube, Spin-On<br>LF4054*<br>Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On<br>FF5018* | 6300 (combine)<br>Year: 1999-UP<br>Engine: DEUTZ BF6M1015<br>W1110215 Lube<br>LF4112<br>WK9405 Fuel, Spin-On<br>FF231<br>WD9502 Hydraulic, Spin-On<br>HF28989   | DFG1750 (forklift)<br>F015200060160 Fuel, Primary<br>FF4141<br>F015200060180 Fuel,<br>FF146<br>Secondary<br>DFG20 (forklift)<br>See: DFG16<br>DFG2000 (forklift)<br>See: DFG1750<br>DFG2500 (forklift)<br>See: DFG1750<br>DFG2750 (forklift)<br>See: DFG1750<br>DFG3000 (forklift)<br>Lube, By-Pass<br>LF3358<br>F015200060160 Fuel, Primary<br>FF4141<br>F015200060180 Fuel,<br>FF146<br>Secondary<br>DFG3000G (forklift)<br>Lube, Full Flow<br>LF574<br>F178200090010 Air<br>AF4135<br>Air, Secondary<br>AF4522<br>F015200060160 Fuel, Cartridge<br>FF4141<br>DFG3500 (forklift)<br>See: DFG3000<br>DFG3500G (forklift)<br>See: DFG3000G<br>DFG4000 (forklift)<br>See: DFG3000<br>DFG4000G (forklift)<br>See: DFG3000G<br>F12 (tractor)<br>F015200060180 Fuel, Cartridge<br>FF146<br>F12GH (tractor)<br>See: F12<br>F12H (tractor)<br>See: F12<br>F12HL (tractor)<br>P715 Fuel, Cartridge<br>FF230<br>F15G6 (tractor)<br>See: F12<br>F15H6 (tractor)<br>See: F12<br>F15HG (tractor)<br>See: F12<br>F17L (tractor)<br>See: F12<br>F17W (tractor)<br>See: F12 | F22VZ (tractor)<br>See: F12<br>F230GT (carrier)<br>Year: 1971-UP<br>See: F220GT<br>F231GT (carrier)<br>Year: 1967-1978<br>Engine: MWM D327-3<br>F231201310110 Lube<br>LF779<br>F139215310010 Lube<br>LF742<br>F015200060180 Fuel,<br>FF146<br>Cartridge<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*                                      |
| 611 FW382 (tractor)<br>Year: 1976-1993<br>F184230090050 Air, Primary<br>AF25064<br>F385202090010 Air, Primary<br>AF25065<br>F181200060030 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F181200060030 Fuel, Spin-On<br>FF5018*                                   | 6330 (combine)<br>Year: 1999-UP<br>Engine: DEUTZ BF6M1015<br>W1110215 Lube<br>LF4112<br>WK9405 Fuel, Spin-On<br>FF231<br>WD9502 Hydraulic, Spin-On<br>HF28989   | DFG3000G (forklift)<br>Lube, Full Flow<br>LF574<br>F178200090010 Air<br>AF4135<br>Air, Secondary<br>AF4522<br>F015200060160 Fuel, Cartridge<br>FF4141   | F236W (tractor)<br>See: F12<br>F24L (tractor)<br>See: F12HL<br>F24W (tractor)<br>See: F12HL<br>F25 (tractor)<br>See: F12<br>F250GT (carrier)<br>Year: 1970-1977<br>F25020009102 Lube, Spin-On<br>LF742<br>X810270073 Air<br>AF4067<br>Air,<br>AF4521<br>Secondary<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*<br>Fuel, Spin-On<br>FF5135 |
| 611LSA FW382 (tractor)<br>Year: 1976-1993<br>See: 611 FW382   | 8300 (combine)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1015<br>See: 8350  | DFG3500G (forklift)<br>See: DFG3000G  | F255GT (carrier)<br>Year: 1977-1984<br>F238202310010 Lube, Spin-On<br>LF3402<br>X810270073 Air<br>AF4067<br>Air,<br>AF4521<br>Secondary<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*  |
| 612 FW383 (tractor)<br>Year: 1976-1993<br>F184230090050 Air, Primary<br>AF25064<br>F385202090010 Air, Primary<br>AF25065<br>F181200060030 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F181200060030 Fuel, Spin-On<br>FF5018*                                   | 8350 (combine)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1015<br>Lube, Spin-On<br>LF4112<br>WK9405 Fuel, Spin-On<br>FF231   | F12 (tractor)<br>F015200060180 Fuel, Cartridge<br>FF146   | F275GT8 (carrier)<br>Year: 1976-1984<br>Engine: DEUTZ F4L912<br>F238202310010 Lube, Spin-On<br>LF3402<br>F100001160024 Lube, Spin-On<br>LF4056<br>X810270073 Air<br>AF4067<br>Air,<br>AF4521<br>Secondary   |
| 612LSA FW382 (tractor)<br>Year: 1976-1993<br>See: 612 FW383   | 916 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>C234401 Air, Primary<br>AF25065<br>CF1200 Air, Secondary<br>AF1841<br>WDK724 Fuel<br>FS19599   | F12GH (tractor)<br>See: F12   |   |
| 614 FW384 (tractor)<br>Year: 1976-1993<br>F184230090050 Air, Primary<br>AF25064<br>F385202090010 Air, Primary<br>AF25065<br>F181200060030 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F181200060030 Fuel, Spin-On<br>FF5018*                                   | 920 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>C246501 Air, Primary<br>AF4060<br>CF1300 Air, Secondary<br>AF1843<br>WDK724 Fuel<br>FS19599  | F12H (tractor)<br>See: F12  |   |
| 614LSA FW384 (tractor)<br>Year: 1976-1993<br>See: 614 FW384   | 924 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>C246501 Air, Primary<br>AF4060<br>CF1300 Air, Secondary<br>AF1843<br>WDK724 Fuel<br>FS19599  | F12HL (tractor)<br>P715 Fuel, Cartridge<br>FF230  |   |
| 615 FW385 (tractor)<br>Year: 1976-1993<br>F184230090050 Air, Primary<br>AF25064<br>F385202090010 Air, Primary<br>AF25065  | AGROBIL S (truck)<br>Engine: DEUTZ F4L912<br>F100001160024 Lube, Spin-On<br>LF4056<br>Air<br>AF1865<br>F100001160243 Fuel, User<br>FF42000 <sup>OR</sup><br>Friendly Version<br>F100001160243 Fuel, Spin-On<br>FF5018*  | F15G6 (tractor)<br>See: F12   |   |

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| F100001160243 Fuel, User Friendly Version<br>FF42000 <sup>OR</sup>  | Fuel, Spin-On<br>FF5156<br>HF35263   | FARMER 102LS (tractor)<br>Year: 1972-1987<br>See: FARMER 102   | FARMER 108LS (tractor)<br>Year: 1974-1980<br>See: FARMER 108S   |
| F100001160243 Fuel, Spin-On<br>FF5018*<br>FF5135  | F380GTA (carrier)<br>Year: 1984-UP<br>See: F380GT  | FARMER 102S (tractor)<br>Year: 1972-1987<br>See: FARMER 102  | FARMER 108S (tractor)<br>Year: 1974-1980  |
| F275GTF (carrier)<br>Year: 1976-1984<br>Engine: DEUTZ F4L912<br>See: F275GT8  | F380GTA (tractor)<br>Engine: KHD<br>See: F380GT  | FARMER 102SA (tractor)<br>Year: 1972-1987<br>See: FARMER 102   | F238202310010 Lube, Spin-On LF3402<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F278201060040 Fuel, Cartridge FF167<br>F138204060020 Fuel, Spin-On FF5040 |
| F28P/H (tractor)<br>See: F12  | F380GTA TURBO (tractor)<br>Year: 1998-UP<br>Engine: KHD BF4L913H   | FARMER 103 (tractor)<br>Year: 1972-1987<br>F139215310010 Lube, Spin-On LF742<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F138204060020 Fuel, Spin-On FF5040   | FARMER 1E (tractor)<br>Engine: MWM D325-2<br>F120203310170 Lube, Spin-On LF3378<br>F138204060020 Fuel, Spin-On FF5040<br>F015200060180 Fuel, FF146<br>Cartridge               |
| F345GT (carrier)<br>Year: 1985-1992   | F117200090010 Lube, Spin-On LF4056<br>F117200090020 Air, Primary AF26393<br>F117200090020 Air, Secondary AF26394<br>F816200710060 Fuel FS19599<br>G514860060210 Hydraulic HF35436                            | FARMER 103LS (tractor)<br>Year: 1972-1987<br>See: FARMER 103   | F181200060030 Fuel, Spin-On FF42000 <sup>OR</sup><br>F181200060030 Fuel, Spin-On FF5018*  |
| F198810140010 Lube<br>Air, Panel AF4663<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel FF5156   | F380GTF (carrier)<br>Year: 1984-UP<br>See: F380GT  | FARMER 103LSA (tractor)<br>Year: 1972-1987<br>See: FARMER 103  | FARMER 2 (FW139) (tractor)<br>Engine: MWM KD1105D<br>Lube, Full Flow LF756<br>Fuel, Cartridge FF147   |
| F345GTM (carrier)<br>Year: 1985-1992<br>See: F345GT   | F380GTF (tractor)<br>Engine: KHD<br>See: F380GT  | FARMER 103S (tractor)<br>Year: 1972-1987<br>See: FARMER 103  | FARMER 200S (tractor)<br>Engine: DEUTZ F3L912<br>F100001160024 Lube, Spin-On LF4056<br>F135203092010 Air AF4137<br>F138204060020 Fuel, Spin-On FF5040                         |
| F360GT (tractor)<br>Year: 1991-1993   | F390GT (tractor)<br>Year: 1989-UP<br>Engine: DEUTZ F6L913<br>F198200090010 Air, Primary AF4058<br>F181200060030 Fuel, User FF42000 <sup>OR</sup>   | FARMER 103SA (tractor)<br>Year: 1972-1987<br>See: FARMER 103   | FARMER 200SA (tractor)<br>Engine: DEUTZ F3L912<br>See: FARMER 200S  |
| F198810140010 Lube, Spin-On LF4056<br>Air, Panel AF4663<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Fuel, Spin-On FF5156                                     | F181200060030 Fuel, Spin-On FF5018*  | FARMER 104LS (tractor)<br>Year: 1972-1982<br>F139215310010 Lube, Spin-On LF742<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F138204060020 Fuel, Spin-On FF5040 | FARMER 201S (tractor)<br>Engine: DEUTZ F3L912<br>See: FARMER 200S   |
| F360GTF (tractor)<br>Year: 1991-1993<br>See: F360GT   | F390GTA (tractor)<br>Year: 1990-UP<br>Engine: DEUTZ F6L913   | FARMER 104LSA (tractor)<br>Year: 1972-1982<br>See: FARMER 104LS  | FARMER 201SA (tractor)<br>Engine: DEUTZ F3L912<br>See: FARMER 200S  |
| F360GTH (tractor)<br>Year: 1991-1993<br>See: F360GT   | Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF4522<br>Air, Secondary AF1842<br>Air, Panel AF4663<br>Fuel, Spin-On FF5156<br>Hydraulic, Cartridge HF7919                                   | FARMER 104S (tractor)<br>Year: 1972-1982<br>See: FARMER 104LS  | FARMER 203 (tractor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L913<br>F100001160024 Lube, Spin-On LF4056<br>On  |
| F365GT (tractor)<br>Year: 1985-1996   | F395GHA (carrier)<br>Year: 1989-UP<br>Engine: DEUTZ F6L913<br>See: F395GTA   | FARMER 104SA (tractor)<br>Year: 1972-1982<br>See: FARMER 104LS   | F100001160243 Fuel, Spin-On FF42000 <sup>OR</sup><br>F100001160243 Fuel, Spin-On FF5018*  |
| Lube, Spin-On LF4056<br>F178200090010 Air, Primary AF4135<br>Air, Secondary AF4522<br>Air, Panel AF4663<br>Fuel, Spin-On FF5156<br>Hydraulic, HF7919<br>Cartridge   | F395GT (tractor)<br>Year: 1989-UP<br>Engine: DEUTZ F6L913<br>See: F390GT   | FARMER 105 (tractor)<br>Year: 1972-1985<br>See: FARMER 105S  | FARMER 203A (tractor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L913<br>See: FARMER 203  |
| F370GT (tractor)<br>Year: 1998-UP<br>Engine: KHD F3L913H  | F395GTA (carrier)<br>Year: 1989-UP<br>Engine: DEUTZ F6L913   | FARMER 105LS (tractor)<br>Year: 1972-1985<br>See: FARMER 105S  | FARMER 205P (tractor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L913<br>See: FARMER 203  |
| Lube, Spin-On LF4056<br>F117200090010 Air, Primary AF26393<br>F117200090020 Air, Secondary AF26394<br>F816200710060 Fuel FS19599<br>G514860060210 Hydraulic HF35436 | Lube LF4054*<br>Air AF4058<br>Air, Secondary AF4522<br>Air, Secondary AF1842<br>Air AF4663<br>Fuel FF5156<br>Hydraulic HF7919  | FARMER 105S (tractor)<br>Year: 1972-1985<br>F238202310010 Lube, Spin-On LF3402<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F138204060020 Fuel, Spin-On FF5040 | FARMER 205PA (tractor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L913<br>See: FARMER 203   |
| F370GTA (tractor)<br>Year: 1998-UP<br>Engine: KHD F3L913H<br>See: F370GT  | F40U (tractor)<br>Fuel, Cartridge FF147  | FARMER 105SA (tractor)<br>Year: 1972-1985<br>See: FARMER 105S  | FARMER 206F (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>F275203010020 Lube, Spin-On LF4056<br>H210202090101 Air, Primary AF25526<br>Magnum RS   |
| F380GT (carrier)<br>Year: 1984-UP   | FARMER 102 (tractor)<br>Year: 1972-1987<br>F139215310010 Lube, Spin-On LF742<br>F135201090020 Air AF4066<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F138204060020 Fuel, Spin-On FF5040 | F138204060020 Fuel, Spin-On FF5040   | H210202090110 Air, Secondary AF25484<br>Magnum RS<br>F138204060020 Fuel, Spin-On FF5040<br>G514860060210 Hydraulic HF35436  |
| Lube LF4056<br>F178200090010 Air, Panel AF4135<br>Air AF4522<br>Air AF4663<br>Fuel FF5156<br>Hydraulic HF7919   | FARMER 106LS (tractor)<br>Year: 1972-1980<br>F238202310010 Lube, Spin-On LF3402<br>F278201090020 Air, Primary AF990<br>X810270072 Air AF25424<br>F138204060020 Fuel, Spin-On FF5040                          | FARMER 106S (tractor)<br>Year: 1972-1980<br>See: FARMER 106LS  |   |
| F380GT (tractor)<br>Engine: KHD   | Lube, Spin-On LF4056<br>F178200090010 Air, Primary AF4135<br>Air, Secondary AF4522<br>Air, Panel AF4663  |  |   |

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| FARMER 206FA (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>Lube, Spin-On LF4056<br>H210202090101 Air, Primary AF25526<br>Magnum RS<br>Air, Secondary AF25484<br>Magnum RS<br>Fuel, Spin-On FF5040<br>G514860060210 Hydraulic HF35436  | FARMER 208P (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 250S (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>See: FARMER 240S  | FARMER 2D (FW228) (tractor)<br>F231201310110 Lube, Full Flow LF779<br>F139207310510 Lube, Full Flow LF756<br>F015200060180 Fuel, Cartridge FF146  |
| FARMER 206S (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>F275203010020 Lube, Spin-On LF4056<br>H210202090101 Air, Primary AF25526<br>Magnum RS<br>H210202090110 Air, Secondary AF25484<br>Magnum RS<br>F138204060020 Fuel, Spin-On FF5040<br>G514860060210 Hydraulic HF35436 | FARMER 208PA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 250SA (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>See: FARMER 240S   | FARMER 303LS (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-3<br>Lube, Spin-On LF742<br>F178200090010 Air, Primary AF4135<br>F178200090020 Air, Secondary AF4522<br>F198810140010 Air, Panel AF4663<br>F178200090020 Air, Primary AF4522<br>F180201060030 Fuel, Spin-On FF5135<br>F181200060030 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| FARMER 206V (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 208V (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 260S (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>See: FARMER 240S  | F181200060030 Fuel, Spin-On FF5018*<br>F178950010050 Hydraulic HF7919   |
| FARMER 206VA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 208VA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 260SA (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>See: FARMER 240S   | FARMER 304LS (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-3<br>See: FARMER 303LS  |
| FARMER 207F (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206F  | FARMER 209F (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206F   | FARMER 275S (tractor)<br>Year: 1988-1995<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Air, Primary AF4067<br>Fuel, User Friendly Version FF42002 <sub>OR</sub><br>Fuel, Spin-On FF5113  | FARMER 304S (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-3<br>See: FARMER 303LS   |
| FARMER 207FA (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206FA  | FARMER 209FA (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206FA   | FARMER 280A (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L913<br>See: FARMER 280SA   | FARMER 305LS (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>F238202310010 Lube, Spin-On LF3402<br>F178200090010 Air, Primary AF4135<br>F178200090020 Air, Secondary AF4522<br>F198810140010 Air, Panel AF4663<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   |
| FARMER 207S (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 209P (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 280P (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L913<br>See: FARMER 280SA   | F100001160243 Fuel, Spin-On FF5018*<br>F178950010050 Hydraulic HF7919   |
| FARMER 207V (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 209PA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 280P (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L912<br>C17134 Air, Primary AF4137<br>WK731 Fuel, Spin-On FF42000 <sub>OR</sub><br>WK731 Fuel, Spin-On FF5018*<br>WK842 Fuel, Spin-On FF5156  | FARMER 305LSA (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS   |
| FARMER 207VA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 209S (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 280S (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>See: FARMER 240S  | FARMER 305S (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS   |
| FARMER 208F (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206F  | FARMER 209V (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S   | FARMER 280S (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L913<br>See: FARMER 280SA   | FARMER 306L (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS   |
| FARMER 208FA (tractor)<br>Year: 2002-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206FA  | FARMER 209VA (tractor)<br>Year: 2003-UP<br>Engine: KHD F3L914<br>Engine: KHD F4L914<br>See: FARMER 206S  | FARMER 280SA (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L913<br>F275203010020 Lube, Spin-On LF4056<br>G178860060030 Lube HF35313<br>X810270073 Air, Primary AF4067<br>F205200091010 Air, Secondary AF4521<br>F198810140010 Air, Panel AF4663<br>F138204060020 Fuel, Spin-On FF5040 | FARMER 306LS (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS  |
|   | FARMER 240S (tractor)<br>Year: 1987-1993<br>Engine: DEUTZ F3L912<br>F100001174418 Lube LF4056<br>Air, Primary AF4067<br>Fuel, User Friendly Version FF42002 <sub>OR</sub><br>Fuel FF5113 | FARMER 280V (tractor)<br>Year: 1997-2003<br>Engine: DEUTZ F4L913<br>See: FARMER 280SA   | FARMER 306LSA (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS   |
|   |  | FARMER 2D (FW228) (tractor)<br>Engine: MWM KD1105D<br>See: FARMER 2 (FW139)   | FARMER 306S (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS   |

\* See Upgrade Table in Page E1

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| FARMER 306S (tractor)<br>Year: 1980-1993<br>F178200090010 Air, Primary AF4135<br>F181200060030 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>F181200060030 Fuel, Spin-On FF5018* | FARMER 308C (tractor)<br>Year: 1998-2001<br>Engine: DEUTZ BF4M1012<br>See: FARMER 307C<br>FARMER 308C (tractor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4M1012EC<br>See: FARMER 307C<br>FARMER 308CA (tractor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4M1012EC<br>See: FARMER 307C<br>FARMER 308CI (tractor)<br>Year: 2004-UP<br>See: FARMER 307CI<br>FARMER 308LS (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS<br>FARMER 308LSA (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS<br>FARMER 308S (tractor)<br>Year: 1980-1993<br>Engine: MWM D226-4<br>See: FARMER 305LS<br>FARMER 309 TURBO (tractor)<br>Year: 1993-2001<br>Engine: MWM TD226.B4<br>See: FARMER 308 TURBO<br>FARMER 309C (tractor)<br>Year: 1998-2001<br>Engine: DEUTZ BF4M1012EC<br>See: FARMER 307C<br>FARMER 309C (tractor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4M1012EC<br>See: FARMER 307C<br>FARMER 309C TURBO (tractor)<br>Year: 1998-UP<br>Engine: KHD BF4M1012EC<br>Lube, Spin-On LF4056<br>H117200090150 Air, Primary AF26393<br>F117200090020 Air, Secondary AF26394<br>G178860060030 Hydraulic, HF35313<br>Cartridge<br>FARMER 309CA (tractor)<br>Year: 2001-UP<br>Engine: DEUTZ BF4M1012EC<br>See: FARMER 307C<br>FARMER 309CI (tractor)<br>Year: 2004-UP<br>See: FARMER 307CI<br>FARMER 309L (tractor)<br>Year: 1980-1993<br>Engine: MWM TD226-4<br>See: FARMER 309S<br>FARMER 309LS (tractor)<br>Year: 1980-1993<br>Engine: MWM TD226-4<br>See: FARMER 309S<br>FARMER 309LSA (tractor)<br>Year: 1980-1993<br>Engine: MWM TD226-4<br>See: FARMER 309S | FARMER 309S (tractor)<br>Year: 1980-1993<br>Engine: MWM TD226-4<br>F238202310010 Lube, Spin-On LF3402<br>F178200090010 Air, Primary AF4135<br>F178200090020 Air, Secondary AF4522<br>F198810140010 Air, Panel AF4663<br>F100001160243 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>F100001160243 Fuel, Spin-On FF5018*<br>Fuel, Primary FF5117<br>F180201060030 Fuel, Secondary FF5135<br>F178950010050 Hydraulic HF7919<br>FARMER 310 TURBO (tractor)<br>Year: 1993-2001<br>Engine: MWM TD226.B4<br>See: FARMER 308 TURBO<br>FARMER 310LS (tractor)<br>Year: 1984-1993<br>Engine: MWM<br>Lube LF3402<br>Air, Primary AF4058<br>Air, Secondary AF4522<br>Air AF4663<br>H515200090100 Air, Primary AF25492<br>Fuel FF5156<br>F178950010050 Hydraulic HF7919<br>FARMER 310LSA (tractor)<br>Year: 1984-1993<br>Engine: MWM<br>See: FARMER 310LS<br>FARMER 311 LSA (tractor)<br>Year: 1984-1993<br>Engine: MWM<br>See: FARMER 310LS<br>FARMER 311 TURBO (tractor)<br>Year: 1993-2001<br>Engine: MWM TD226.B6<br>Lube, Spin-On LF3402<br>H311200090100 Air, Primary AF26175<br>H311200090110 Air, Secondary AF26176<br>Magnum RS<br>Fuel, Spin-On FS19599<br>G178860060030 Hydraulic, HF35313<br>Cartridge<br>FARMER 312 TURBO (tractor)<br>Year: 1993-2001<br>Engine: MWM TD226.B6<br>F284201310040 Lube, Spin-On LF4054*<br>Fuel, Spin-On FS19599<br>G178860060030 Hydraulic, HF35313<br>Cartridge<br>FARMER 312LSA (tractor)<br>Year: 1987-1993<br>Engine: MWM<br>Lube, Spin-On LF3402<br>Air, Primary AF4058<br>Air, Secondary AF4522<br>Air, Panel AF4663<br>H515200090100 Air, Primary AF25492<br>Fuel, Spin-On FF5156<br>F178950010050 Hydraulic, HF7919<br>Cartridge<br>FARMER 3S (tractor)<br>Engine: MWM D208-4<br>F238202310010 Lube, Spin-On LF3402<br>F139207310510 Lube, Full Flow LF756<br>F015200060180 Fuel, Cartridge FF146 | FARMER 409 (tractor)<br>Year: 1999-UP<br>Engine: KHD BF4M2013<br>F411201510010 Lube, LF3827<br>Cartridge<br>H411201090100 Air, Primary AF25957<br>Magnum RS<br>H411201090110 Air, Secondary AF25618<br>Magnum RS<br>G117862060260 Hydraulic HF35436<br>F916100600010 Hydraulic HF35320<br>FARMER 410 (tractor)<br>Year: 1999-UP<br>Engine: KHD BF4M2013<br>See: FARMER 409<br>FARMER 411 (tractor)<br>Year: 1999-UP<br>Engine: KHD BF4M2013<br>See: FARMER 409<br>FARMER 412 (tractor)<br>Year: 2001-UP<br>Engine: KHD BF4M2013<br>Lube, Cartridge LF3827<br>Air, Primary AF25957<br>Magnum RS<br>Air, Secondary AF25618<br>Magnum RS<br>FARMER 4S (tractor)<br>Engine: MWM D208-4<br>See: FARMER 3S<br>FAVORIT 1 (tractor)<br>See: F40U<br>FAVORIT 2 (tractor)<br>See: F40U<br>FAVORIT 509C (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B4<br>F238202310010 Lube, Spin-On LF3402<br>H311200090100 Air, Primary AF26175<br>H311200090110 Air, Secondary AF26176<br>Magnum RS<br>F816200060020 Fuel/Water FS19599<br>Separator<br>G117862060260 Hydraulic HF35436<br>FAVORIT 510C (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B4<br>See: FAVORIT 509C<br>FAVORIT 511C (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B6<br>F284201310040 Lube, Spin-On LF4054*<br>H311200090100 Air, Primary AF26175<br>H311200090110 Air, Secondary AF26176<br>Magnum RS<br>H515200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>F816200060010 Fuel, Spin-On FS19599<br>G117862060260 Hydraulic HF35436<br>FAVORIT 512C (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B6<br>See: FAVORIT 514C<br>FAVORIT 512CA (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B6<br>See: FAVORIT 514C |
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Medium/Heavy Duty Applications

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| FAVORIT 514C (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B6<br>F284201310040 Lube, Spin-On LF4054*<br>H515200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>F816200060010 Fuel, Spin-On FS19599<br>G117862060260 Hydraulic HF35436  | F184230090100 Air, Secondary AF1840<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | F184230090050 Air, Primary AF25064<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air AF971<br>F280200090030 Air, Secondary AF1841<br>F184200090010 Air AF4058<br>F184200090040 Air AF1842<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | H515200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>G117862060260 Hydraulic HF35436   |
| FAVORIT 514CA (tractor)<br>Year: 1993-UP<br>Engine: MWM TD226.B6<br>See: FAVORIT 514C   | F015200060180 Fuel, Cartridge FF146<br>F180201060030 Fuel, Spin-On FF5135  | F100001160243 Fuel, Spin-On FF5018*<br>F015200060160 Fuel, Primary FF4141<br>F015200060180 Fuel, Secondary FF146<br>Fuel, Secondary FF5135<br>Hydraulic HF6278  | FAVORIT 712 (tractor)<br>Year: 2006-UP<br>S/N: SERIE III-UP<br>F716200510020 Lube LF3914<br>H515200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>F916100600010 Hydraulic, Cartridge HF35320  |
| FAVORIT 515C (tractor)<br>Year: 1996-UP<br>Engine: MWM TD226.B6<br>F284201310040 Lube, Spin-On LF4054*<br>H515200090100 Air, Primary AF25492<br>H716200090110 Air, Secondary AF25491<br>F816200060020 Fuel, Spin-On FS19599<br>G117862060260 Hydraulic HF35436<br>F285102050010 Gear Box HF35309  | FAVORIT 611LS (tractor)<br>Year: 1976-1993<br>Engine: MWM D226-6<br>See: FAVORIT 611LSA  | F281950030010 Hydraulic HF6278  | FAVORIT 714 (tractor)<br>Year: 1998-2006<br>S/N: SERIE I & II-UP<br>Engine: DEUTZ BF6M2013C<br>Lube, Full-Flow Cartridge LF3914<br>H716200090100 Air, Primary AF25492<br>H716200090110 Air, Secondary AF25491<br>C21630 Air, Primary AF25964<br>G117862060260 Hydraulic HF35436   |
| FAVORIT 600LS (tractor)<br>Year: 1978-1981<br>Engine: MWM D226-6<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>F385202090010 Air, Primary AF25065<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air AF971<br>F280200090030 Air, Secondary AF1841<br>Fuel FF5117<br>F180201060030 Fuel, Spin-On FF5135<br>F281950030010 Hydraulic, Cartridge HF6278 | FAVORIT 611S (tractor)<br>Year: 1972-1976<br>See: FAVORIT 610S   | FAVORIT 614LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM TD226-6<br>F284201310040 Lube LF4054*<br>F184230090050 Air, Primary AF25064<br>F385202090010 Air, Primary AF25065<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air, Primary AF971<br>F280200090030 Air, Secondary AF1841<br>Fuel FF5117<br>F816200060020 Fuel/Water Separator FS19599 | FAVORIT 714 (tractor)<br>Year: 2006-UP<br>S/N: SERIE III-UP<br>See: FAVORIT 712   |
| FAVORIT 600LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM D226-6<br>See: FAVORIT 611LSA  | FAVORIT 611SL (tractor)<br>Year: 1974-1976<br>See: FAVORIT 811SL   | FAVORIT 614S (tractor)<br>Year: 1974-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>Air, Secondary AF1840<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | FAVORIT 716 (tractor)<br>Year: 1998-2003<br>S/N: SERIE I-UP<br>Engine: DEUTZ BF6M2013C<br>F716200510020 Lube, Full-Flow Cartridge LF3914<br>H716200090100 Air, Primary AF25492<br>H716200090110 Air, Secondary AF25491<br>C21630 Air, Primary AF25964<br>F916100600010 Hydraulic HF35320<br>G117862060260 Hydraulic HF35436 |
| FAVORIT 610LS (tractor)<br>Year: 1978-1984<br>Engine: MWM D226-6<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>F385202090010 Air, Primary AF25065<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air AF971<br>F280200090030 Air, Secondary AF1841<br>Fuel FF5117<br>F180201060030 Fuel, Spin-On FF5135<br>F281950030010 Hydraulic, Cartridge HF6278 | FAVORIT 612LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM TD226-6<br>F284201310040 Lube LF4054*<br>F184230090050 Air, Primary AF25064<br>F385202090010 Air, Primary AF25065<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air, Primary AF971<br>F280200090030 Air, Secondary AF1841<br>Fuel FF5135<br>F816200060020 Fuel/Water Separator FS19599  | FAVORIT 614SL (tractor)<br>Year: 1972-1976<br>See: FAVORIT 614 LS TURBO   | FAVORIT 716 (tractor)<br>Year: 2003-UP<br>S/N: SERIE II-UP<br>Engine: KHD BF6M2013C<br>Lube, Full-Flow Cartridge LF3914<br>H716200090100 Air, Primary AF25492<br>H716200090110 Air, Secondary AF25491   |
| FAVORIT 610LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM D226-6<br>See: FAVORIT 611LSA  | FAVORIT 612S (tractor)<br>Year: 1974-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184200090010 Air, Primary AF4058<br>F280200090030 Air, Secondary AF1841<br>Air, Secondary AF1842<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Air AF992<br>F180201060030 Fuel, Spin-On FF5135<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub> | FAVORIT 615LS (tractor)<br>Year: 1972-1976<br>See: FAVORIT 614 LS TURBO   | FAVORIT 716 (tractor)<br>Year: 2006-UP<br>S/N: SERIE III-UP<br>See: FAVORIT 712   |
| FAVORIT 610SL (tractor)<br>Year: 1972-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>F280200090030 Air, Secondary AF1840<br>Air, Primary AF4058<br>F180201060030 Fuel, Spin-On FF5135<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | FAVORIT 612SL (tractor)<br>Year: 1974-1976<br>See: FAVORIT 811SL   | FAVORIT 615LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM TD226-6<br>See: FAVORIT 612LSA   | FAVORIT 717 (tractor)<br>Year: 2006-UP<br>S/N: SERIE III-UP<br>See: FAVORIT 712   |
| FAVORIT 610SLA (tractor)<br>Year: 1976-1993<br>Engine: MWM D226-6<br>See: FAVORIT 611LSA  | FAVORIT 614 LS TURBO (tractor)<br>Year: 1972-1976<br>F238202310010 Lube LF3402<br>F184230090050 Air, Primary AF25064<br>Lube LF4054*   | FAVORIT 615SL (tractor)<br>Year: 1972-1976<br>See: FAVORIT 614 LS TURBO   | FAVORIT 811SL (tractor)<br>Year: 1974-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>F184230090100 Air, Secondary AF1840<br>Secondary FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Primary FF4141<br>Fuel, Secondary FF146<br>Fuel, Secondary FF5135                        |
| FAVORIT 610S (tractor)<br>Year: 1972-1976<br>F238202310010 Lube, Spin-On LF3402<br>F181200091040 Air AF992<br>F280200090030 Air, Secondary AF1841<br>Air AF4058<br>F180201060030 Fuel, Spin-On FF5135<br>F100001160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | FAVORIT 616LS (tractor)<br>Year: 1981-1986<br>Engine: MANN D2566MTE<br>Lube LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   | FAVORIT 712 (tractor)<br>Year: 1999-2006<br>S/N: SERIE I & II-UP<br>Engine: DEUTZ BF6M2013<br>F716200510020 Lube LF3914<br>H716200090100 Air, Primary AF25492<br>H515200090110 Air, Secondary AF25491<br>G117862060260 Hydraulic HF35436  | FAVORIT 811SL (tractor)<br>Year: 1974-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064<br>F184230090100 Air, Secondary AF1840<br>Secondary FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Primary FF4141<br>Fuel, Secondary FF146<br>Fuel, Secondary FF5135                        |
| FAVORIT 610SLA (tractor)<br>Year: 1972-1976<br>F238202310010 Lube, Spin-On LF3402<br>F184230090050 Air, Primary AF25064   | FAVORIT 616LSA (tractor)<br>Year: 1976-1993<br>Engine: MWM TD226-6<br>F284201310040 Lube LF4054*<br>F184230090050 Air, Primary AF25064<br>F385202090010 Air, Primary AF25065<br>F184230090100 Air, Secondary AF1840<br>F280200090020 Air, Primary AF971<br>F280200090030 Air, Secondary AF1841<br>Fuel FF5117<br>F816200060020 Fuel/Water Separator FS19599  | FAVORIT 712 (tractor)<br>Year: 1999-2006<br>S/N: SERIE I & II-UP<br>Engine: DEUTZ BF6M2013<br>F716200510020 Lube LF3914   |   |

\* See Upgrade Table in Page E1

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| FAVORIT 815 (tractor)<br>Year: 2002-UP<br>Engine: DEUTZ BF6M2013<br>F716200510020 Lube, Full-Flow Cartridge LF3914<br>H716200090100 Air, Primary Magnum RS AF25492<br>H716200090110 Air, Secondary Magnum RS AF25491<br>G117862060260 Hydraulic HF35436<br>F916100600010 Hydraulic HF35320   | FAVORIT 920 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>Engine: MAN D0836LE<br>See: FAVORIT 916<br>FAVORIT 924 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>Engine: MAN D0836LE<br>F284201310040 Lube, Spin-On LF4054*<br>HU951X Lube, Cartridge LF3769<br>F926200090010 Air AF4060<br>F926200090020 Air, Secondary AF1843<br>H916201091050 Air, Primary Magnum RS AF26205<br>H916201091060 Air, Secondary Magnum RS AF26206<br>H930200091100 Air AF26205<br>F816200060020 Fuel FS19599<br>F916200060010 Fuel FS19733<br>F916100600010 Hydraulic HF35320<br>F824100050010 Hydraulic HF28864<br>G117862060260 Hydraulic HF35436 | FAVORIT 930 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2013 LO6 4V<br>See: FAVORIT 924<br>FAVORIT 933 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2013 LO6 4V<br>See: FAVORIT 924<br>FAVORIT 936 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2013 LO6 4V<br>See: FAVORIT 924<br>FAVORIT SL TURBO (tractor)<br>Year: 1972-1976<br>See: FAVORIT 614 LS TURBO<br>FIX 1E (tractor)<br>Engine: MWM D325-2<br>See: FARMER 1E<br>FIX 2E (tractor)<br>Engine: MWM D325-2<br>See: FARMER 1E<br>FIX1 (tractor)<br>See: FL114<br>FIX2 (tractor)<br>See: FL114<br>FL114 (tractor)<br>F015200060180 Fuel, Cartridge FF146<br>FL120 (tractor)<br>See: FL114<br>FL131 (tractor)<br>See: FL114<br>FL236 (tractor)<br>See: FL114<br>FL237 (tractor)<br>P715 Fuel, Cartridge FF230<br>FL326 (tractor)<br>See: FL237<br>FW116 (tractor)<br>See: FL114<br>FW120 (tractor)<br>See: FL114<br>FW140 (tractor)<br>See: F40U<br>FW150 (tractor)<br>See: F40U<br>FW243U (tractor)<br>See: FL114<br>FWU237 (tractor)<br>See: FL114<br>FWU237FIX1 (tractor)<br>See: FL114<br>FWU237FIX2 (tractor)<br>See: FL114<br>TS 80/65 80/65 (shovel)<br>Year: 1970-1976<br>F238202310010 Lube, Spin-On LF3402<br>F100001160243 Fuel, User FF42000or<br>Friendly Version<br>F100001160243 Fuel, Spin-On FF5018*<br>UNIMAT (forklift)<br>F231201310110 Lube LF779<br>F139215310010 Lube LF742 | F015200060180 Fuel, Cartridge FF146<br>VARIO 309 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2012 L-4V<br>F411201510010 Lube LF3827<br>H411201090100 Air, Primary Magnum RS AF25957<br>H411201090110 Air, Secondary Magnum RS AF25618<br>F916100600010 Hydraulic, Cartridge HF35320<br>VARIO 309 TMS (tractor)<br>Year: 2008-UP<br>Engine: DEUTZ<br>See: VARIO 312 TMS<br>VARIO 310 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2012 L-4V<br>See: VARIO 309<br>VARIO 310 TMS (tractor)<br>Year: 2008-UP<br>Engine: DEUTZ<br>See: VARIO 312 TMS<br>VARIO 311 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2012 L-4V<br>See: VARIO 309<br>VARIO 311 TMS (tractor)<br>Year: 2008-UP<br>Engine: DEUTZ<br>See: VARIO 312 TMS<br>VARIO 312 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2012 L-4V<br>See: VARIO 309<br>VARIO 312 TMS (tractor)<br>Year: 2008-UP<br>Engine: DEUTZ<br>F411201510010 Lube LF3827<br>H411201090100 Air, Primary Magnum RS AF25957<br>H411201090110 Air, Secondary Magnum RS AF25618<br>F916100600010 Hydraulic, Cartridge HF35320<br>VARIO 411 (tractor)<br>Year: 2006-UP<br>F411201510010 Lube LF3827<br>H411201090100 Air, Primary Magnum RS AF25957<br>H411201090110 Air, Secondary Magnum RS AF25618<br>F916100600010 Hydraulic, Cartridge HF35320<br>VARIO 412 (tractor)<br>Year: 2006-UP<br>See: VARIO 411<br>VARIO 413 (tractor)<br>Year: 2006-UP<br>See: VARIO 411<br>VARIO 414 (tractor)<br>Year: 2006-UP<br>See: VARIO 411<br>VARIO 415 (tractor)<br>Year: 2006-UP<br>See: VARIO 411 |
| FAVORIT 816 TURBO (tractor)<br>Year: 1993-2003<br>Engine: MAN D0826<br>F284201310040 Lube, Spin-On LF3625or<br>F284201310040 Lube, Spin-On LF4054*<br>F385202090010 Air, Primary AF25065<br>F280200090030 Air, Secondary AF1841<br>F816200060010 Fuel, Spin-On FS19599<br>F824100050010 Hydraulic HF28864<br>G117862060260 Hydraulic HF35436   | FAVORIT 924 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2013 LO6 4V<br>F934201060010 Fuel FF5702<br>F916100600010 Hydraulic, Cartridge HF35320  |  |  |
| FAVORIT 817 (tractor)<br>Year: 2002-UP<br>Engine: DEUTZ BF6M2013<br>See: FAVORIT 815   | FAVORIT 926 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>Engine: MAN D0836LE<br>See: FAVORIT 924  |  |  |
| FAVORIT 818 (tractor)<br>Year: 2002-UP<br>Engine: DEUTZ BF6M2013<br>See: FAVORIT 815   | FAVORIT 926 (tractor)<br>S/N: 401-1000<br>Engine: MAN<br>H916201091050 Air, Primary Magnum RS AF26205<br>H916201091060 Air, Secondary Magnum RS AF26206<br>H930200091100 Air AF26205  |  |  |
| FAVORIT 818 TURBO (tractor)<br>Year: 1993-2003<br>Engine: MAN D0826<br>See: FAVORIT 816 TURBO  | FAVORIT 926 (tractor)<br>S/N: 3001-99999<br>Engine: MAN<br>H916201091050 Air, Primary Magnum RS AF26205<br>H916201091060 Air, Secondary Magnum RS AF26206<br>H930200091100 Air AF26205  |  |  |
| FAVORIT 822 TURBO (tractor)<br>Year: 1993-2003<br>Engine: MAN D0826<br>F284201310040 Lube LF4054*<br>C234401 Air, Primary AF25065<br>CF1200 Air, Secondary AF1841<br>F926200090010 Air, Primary AF4060<br>F926200090020 Air, Secondary AF1843<br>F816200060020 Fuel FS19599<br>F916200060010 Fuel FS19733<br>F824100050010 Hydraulic HF28864<br>G117862060260 Hydraulic HF35436  | FAVORIT 927 (tractor)<br>Year: 2006-UP<br>Engine: DEUTZ TCD 2013 LO6 4V<br>See: FAVORIT 924   |  |  |
| FAVORIT 824 TURBO (tractor)<br>Year: 1993-2003<br>Engine: MAN D0826<br>See: FAVORIT 822 TURBO  | FAVORIT 930 (tractor)<br>Year: 2003-UP<br>Engine: MAN D0836<br>F926202510010 Lube, Cartridge LF3769<br>H916201092040 Air, Primary AF26205<br>H916201091050 Air, Primary Magnum RS AF26205<br>H916201091060 Air, Secondary Magnum RS AF26206<br>H930200091100 Air AF26205<br>F8162000710060 Fuel FS19599<br>F916100600010 Hydraulic HF35320<br>F824100050010 Hydraulic HF28864<br>G117862060260 Hydraulic HF35436  |  |  |
| FAVORIT 916 (tractor)<br>Year: 1998-UP<br>Engine: MAN D0826LE<br>Engine: MAN D0836LE<br>F284201310040 Lube, Spin-On LF4054*<br>HU951X Lube, Cartridge LF3769<br>F385202090010 Air, Primary AF25065<br>F280200090030 Air, Secondary AF1841<br>H916201090200 Air, Primary Magnum RS AF26205<br>H916201091060 Air, Secondary Magnum RS AF26206<br>H930200091100 Air AF26205<br>F8162000710060 Fuel FS19599<br>F916100600010 Hydraulic HF35320<br>F824100050010 Hydraulic HF28864<br>G117862060260 Hydraulic HF35436 |   |  |  |



VARIO 815 TMS (tractor)  
 Year: 2002-UP  
 Engine: DEUTZ BF6M2013  
 F716200510020 Lube LF3914  
 H515200090100 Air, Primary AF25492  
 H515200090110 Air, Secondary AF25491  
 F916100600010 Hydraulic, HF35320  
 Cartridge  
 G117862060260 Hydraulic, HF35436  
 Cartridge

VARIO 817 TMS (tractor)  
 Year: 2002-UP  
 Engine: DEUTZ BF6M2013  
 See: VARIO 815 TMS

VARIO 818 TMS (tractor)  
 Year: 2002-UP  
 Engine: DEUTZ BF6M2013  
 See: VARIO 815 TMS

VARIO 922 (tractor)  
 Year: 2006-UP  
 S/N: 919-UP  
 Engine: DEUTZ  
 F934201510320 Lube LF4112  
 F934201060010 Fuel FF5702  
 F916100600010 Hydraulic, HF35320  
 Cartridge

VARIO 924 (tractor)  
 Year: 2006-UP  
 S/N: 922-UP  
 Engine: DEUTZ  
 See: VARIO 922

VARIO 927 (tractor)  
 Year: 2006-UP  
 S/N: 925-UP  
 Engine: DEUTZ  
 See: VARIO 922

VARIO 930 (tractor)  
 Year: 2006-UP  
 S/N: 928-UP  
 Engine: DEUTZ  
 See: VARIO 922

VARIO 933 (tractor)  
 Year: 2006-UP  
 S/N: 931-UP  
 Engine: DEUTZ  
 See: VARIO 922

VARIO 936 (tractor)  
 Year: 2006-UP  
 S/N: 934-UP  
 Engine: DEUTZ  
 See: VARIO 922

XYLON 520 (tractor)  
 Year: 1997-UP  
 Engine: MAN D0824  
 F284201310040 Lube LF4054\*  
 H515200090110 Air, Secondary AF25491  
 H515200090100 Air, Primary AF25492  
 F816200060010 Fuel FS19599

XYLON 522 (tractor)  
 Year: 1997-UP  
 Engine: MAN D0824  
 See: XYLON 520

XYLON 524 (tractor)  
 Year: 1997-UP  
 Engine: MAN D0824  
 See: XYLON 520

**FENWICK**

405 DBP(J) (lift truck)  
 Engine: PERKINS 4.236  
 2654408 Lube, Spin-On LF700  
 26560017 Fuel, Cartridge FF167

FT6506 (lift truck)  
 Engine: DEUTZ F5L912  
 1160025 Lube, Spin-On LF4054\*  
 1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

H14-20D (lift truck)  
 9831647 Lube FF5135  
 74115562 Lube LF16176  
 9839000 Air, Primary AF26191  
 Magnum RS

H14-20T (lift truck)  
 6A115561B Lube LF785  
 9839000 Air, Primary AF26191  
 Magnum RS

H20 D3 (lift truck)  
 Lube, Spin-On LF3792  
 Air AF4066  
 Fuel, Spin-On FF5135

H20-25D (lift truck)  
 9831647 Lube FF5135  
 74115562 Lube LF16176  
 9839000 Air, Primary AF26191  
 Magnum RS

H20-25T (lift truck)  
 6A115561B Lube LF785  
 9839000 Air, Primary AF26191  
 Magnum RS

H25 (lift truck)  
 Engine: VOLKSWAG TDI  
 Engine: VOLKSWAG TD  
 74115562 Lube LF16176  
 9839000 Air, Primary AF26191  
 Magnum RS  
 9839001 Air, Secondary AF26192

H30 (lift truck)  
 Engine: DEUTZ F3L913  
 Lube LF4056  
 Air AF4067  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel FF5018\*

H30 (lift truck)  
 Engine: VOLKSWAG TDI  
 Engine: VOLKSWAG TD  
 See: H25

H30-35D (lift truck)  
 9831647 Lube FF5135  
 74115562 Lube LF16176  
 9839000 Air, Primary AF26191  
 Magnum RS

H30-35T (lift truck)  
 6A115561B Lube LF785  
 9839000 Air, Primary AF26191  
 Magnum RS

H35 (lift truck)  
 Engine: VOLKSWAG TDI  
 Engine: VOLKSWAG TD  
 See: H25

H70 (lift truck)  
 Year: 2008-UP  
 Engine: DEUTZ  
 S/N: 6 CYL-UP  
 SO52421 Lube LF3914

ZOOM D15 (lift truck)  
 Engine: PERKINS 4.203  
 2654408 Lube, Spin-On LF700  
 30242 Fuel, Cartridge FF144

ZOOM D20 (lift truck)  
 Engine: PERKINS 4.203  
 See: ZOOM D15

ZOOM D25 (lift truck)  
 Engine: PERKINS 4.203  
 See: ZOOM D15

ZOOM D30 (lift truck)  
 Engine: PERKINS 4.203  
 See: ZOOM D15

**FERGUSON**

46PT (roller)  
 Engine: WAUKESHA

**FERMEC**

524 (loader)  
 Engine: KUBOTA V1505-BH  
 Fuel, Spin-On FF42003<sub>OR</sub>  
 Fuel, Spin-On FF5226

526 (loader)  
 Engine: CUMMINS  
 Lube, Full-Flow LF3345\*  
 Spin-On  
 Fuel/Water Sep FS1280  
 Spin-On  
 Fuel, Spin-On FF42000<sub>OR</sub>  
 Fuel, Spin-On FF5052\*

528 (loader)  
 Engine: CUMMINS  
 See: 526

640B (loader)  
 Engine: PERKINS 1004-4  
 Lube, Spin-On LF701

650 (loader)  
 Engine: PERKINS 1004-4  
 Lube, Full-Flow LF699  
 Spin-On

650B (loader)  
 Engine: PERKINS 1004-4  
 See: 640B

660 (loader)  
 Engine: PERKINS 1004-4  
 See: 650

660B (loader)  
 Engine: PERKINS 1004-4  
 See: 640B

750 (loader)  
 Engine: PERKINS 1004-40T  
 Lube, Spin-On LF701  
 Lube, Full-Flow LF699  
 Spin-On

750B (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

760 (loader)  
 2654403 Lube, Spin-On LF701  
 6190627M1 Air, Primary AF25352  
 6190628M1 Air, Secondary AF25558  
 218577A1 Fuel, Cartridge FF167

760 (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

760B (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

860 (loader)  
 Engine: PERKINS 1004.4  
 Lube, Spin-On LF701  
 Air, Primary AF25352  
 Magnum RS  
 Air, Secondary AF25558  
 Magnum RS  
 Fuel, Cartridge FF167  
 Hydraulic, Spin-On HF6315

860 (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

860B (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

860S (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

860SE (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

960 (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

960B (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

965 (loader)  
 Engine: PERKINS 1004-40T  
 See: 750

TLK750 (backhoe)  
 Engine: PERKINS 1004-4  
 Lube, Full-Flow LF699  
 Spin-On

3515586M1 Air, Primary LF701  
 AF25324K

TLK760 (backhoe)  
 Engine: PERKINS 1004-4  
 See: TLK750

TLK860 (backhoe)  
 Engine: PERKINS 1004-4  
 Lube, Spin-On LF701  
 Lube, Full-Flow LF699  
 Spin-On  
 3515586M1 Air, Primary AF25324K

TLK865 (backhoe)  
 Engine: PERKINS 1004-4  
 See: TLK860

TLK960 (backhoe)  
 Engine: PERKINS 1004-4  
 See: TLK860

TLK965 (backhoe)  
 Engine: PERKINS 1004-4  
 See: TLK860

**FERRARI**

107 (crane)  
 Hydraulic HF35206

127 (crane)  
 See: 107

\* See Upgrade Table in Page E1

147 (crane)  
See: 107

**FG WILSON**

P1500 (generator)  
Engine: PERKINS 4012TAG2

P150E (generator)  
Engine: PERKINS 1006TAG  
Lube, Spin-On LF701  
Fuel/Water FS19531<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19832  
Cart.  
Fuel/Water FS19530<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19811  
Cart.

P160H (generator)  
Engine: PERKINS 1306-E87T  
Air, Primary AF424  
Water, Spin-On WF2104

P1650E (generator)  
Engine: PERKINS 4012TAG2  
See: P1500

P175HE (generator)  
Engine: PERKINS 1004G  
901102 Lube LF701  
901048 Air AF25352  
901202 Fuel FF167A

P175HE (generator)  
Engine: PERKINS 1306-E87T  
901115 Lube, Full-Flow Spin-On LF3883  
901243 Fuel, Spin-On FF5078  
901404 Water WF2104

P65E (generator)  
Engine: PERKINS 1004TG2  
Lube, Full-Flow Spin-On LF699  
Fuel/Water FS19531<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19832  
Cart.  
Fuel/Water FS19530<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19811  
Cart.

**FIAT**

Engine: FIAT 8035 3 CYL  
1909101 Lube, Spin-On LF3347  
1909100 Fuel, Spin-On FF167A(2)  
1909142 Fuel, Spin-On FF214(2)

Engine: FIAT 8041  
1909101 Lube, Spin-On LF3347  
70251397 Fuel, Cartridge FF167(2)

Engine: FIAT 8045 4 CYL  
1909101 Lube, Spin-On LF3347  
1909100 Fuel, Spin-On FF167A(2)

Engine: FIAT 8055 5 CYL

Engine: FIAT 8061  
70251397 Fuel, Cartridge FF167(2)

Engine: FIAT 8065 6 CYL  
1930213 Lube, Spin-On LF3481  
1909100 Fuel, Spin-On FF167A(2)  
1909142 Fuel, Spin-On FF214(2)

Engine: FIAT 8131  
5983900 Lube, Spin-On LF3481

Engine: FIAT 8140  
5983900 Lube, Spin-On LF3481

Engine: FIAT 8141  
5983900 Lube, Spin-On LF3481

Engine: FIAT 8160  
5983900 Lube, Spin-On LF3481

Engine: FIAT 8205 6 CYL  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

Engine: FIAT 8210  
1902096 Fuel, Cartridge FF5064

Engine: FIAT 8215 6 CYL  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

Engine: FIAT 8220

Engine: FIAT 8360 6 CYL

Engine: FIAT 8365 6 CYL  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

100-90 (tractor)  
Engine: FIAT 8065.05  
1909116 Air, Primary AF4164K  
1909117 Air, Secondary AF4165  
1930010 Fuel, Spin-On FF5135  
1909130 Hydraulic, Spin-On HF7569

1000DT (tractor)  
Engine: FIAT CP3  
See: 1000S

1000N (tractor)  
Engine: FIAT CP3  
See: 1000S

1000S (tractor)  
Engine: FIAT CP3  
1909101 Lube, Spin-On LF3347  
1909103 Fuel, Secondary FF5039  
1909100 Fuel, Spin-On FF167A  
1909143 Hydraulic, Cartridge HF28912

100C (tractor)  
1909101 Lube, Spin-On LF3347  
1909103 Fuel, Secondary FF5039

110-90 (tractor)  
Engine: FIAT 8065.05  
1909116 Air, Primary AF4164K  
1909117 Air, Secondary AF4165  
1930010 Fuel, Spin-On FF5135  
1909130 Hydraulic, Spin-On HF7569

1100T (van)  
Lube, By-Pass LF568  
4060883 Lube, By-Pass LF574

1100T/217 (van)  
See: 1100T

1100T4 (van)  
Lube, Spin-On LF580

1100T5 (van)  
See: 1100T4

1100TN (van)  
Fuel, Cartridge FF109

1100TN1 (van)  
Lube, Spin-On LF551A\*  
Fuel FF109  
Fuel FF167

115-90 (tractor)  
1930174 Air, Primary AF25057

1930175 Air, Secondary AF4994  
1909100 Fuel, Spin-On FF167A(2)  
1930010 Fuel, Spin-On FF5135  
1909130 Hydraulic, Spin-On HF7569(2)

115-90DT (tractor)  
See: 115-90

1180 (tractor)  
Engine: FIAT 8065  
1909136 Air, Primary AF418M  
1930175 Air, Secondary AF4994  
1909100 Fuel, Spin-On FF167A(2)  
1930010 Fuel, Spin-On FF5135  
1909130 Hydraulic, Spin-On HF7569(2)

1180DT (tractor)  
Engine: FIAT 8065  
See: 1180

120 (tractor)  
Engine: OM CP3/100  
See: 120C

120C (tractor)  
Engine: OM CP3/100  
Lube LF509N  
1909101 Lube LF3347  
1909103 Fuel, Secondary FF5039

120C (tractor)  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

125CA (tractor)  
Lube, Full Flow LF509N  
Fuel, Secondary FF4080

125CI (tractor)  
See: 125CA

1280 (tractor)  
1909136 Air, Primary AF418M  
1930175 Air, Secondary AF4994  
1909100 Fuel, Spin-On FF167A(2)  
1909130 Hydraulic, Spin-On HF7569(2)

130-90 (tractor)  
Engine: FIAT 8065  
1931047 Lube LF3481(2)  
1930174 Air, Primary AF25057  
1930175 Air, Secondary AF4994  
1909100 Fuel, Spin-On FF167A(2)  
1930010 Fuel, Spin-On FF5135  
1909130 Hydraulic, Spin-On HF7569(2)

130-90DT (tractor)  
Engine: FIAT 8065  
See: 130-90

1300 (tractor)  
Engine: FIAT CP3  
1909101 Lube, Spin-On LF3347  
1909107 Fuel, Cartridge FF5064  
1909143 Hydraulic, Cartridge HF28912

1300DT (tractor)  
Engine: FIAT CP3  
See: 1300

1300S (tractor)  
Engine: FIAT CP3  
See: 1300

130C (tractor)  
Lube LF509N  
1909103 Fuel, Secondary FF5039  
78253660 Hydraulic HF6321

1355C (tractor)  
73119795 Air, Primary AF4059K  
1909107 Fuel, Cartridge FF5064

1909103 Fuel, Spin-On FF5039

1380 (tractor)  
1909136 Air, Primary AF418M  
1930175 Air, Secondary AF4994  
1909100 Fuel, Spin-On FF167A(2)  
1909130 Hydraulic, Spin-On HF7569(2)

1380DT (tractor)  
See: 1380

140 (tractor)  
Lube, Full Flow LF509N  
Air, Primary AF4078  
Air, Secondary AF4074  
Fuel, Secondary FF4080

140-90 (tractor)  
Engine: FIAT 8065  
See: 130-90

140-90DT (tractor)  
Engine: FIAT 8065  
See: 130-90

140C1 (tractor)  
See: 140

140CA (tractor)  
See: 140

1580 (tractor)  
Engine: FIAT 8365.05  
1909136 Air, Primary AF418M  
1930175 Air, Secondary AF4994  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

1580DT (tractor)  
Engine: FIAT 8365.05  
See: 1580

160-55 (tractor)  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039

160-90 (tractor)  
Engine: FIAT 8365  
1930174 Air, Primary AF25057  
1930175 Air, Secondary AF4994  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039  
1909130 Hydraulic, Spin-On HF7569(2)

160-90DT (tractor)  
Engine: FIAT 8365  
See: 160-90

180-90 (tractor)  
Engine: FIAT 8365  
1930174 Air, Primary AF25057  
1930175 Air, Secondary AF4994  
1909107 Fuel, Cartridge FF5064  
1909130 Hydraulic, Spin-On HF7569

180-90DT (tractor)  
Engine: FIAT 8365  
See: 180-90

1880 (tractor)  
1909136 Air, Primary AF418M  
1930175 Air, Secondary AF4994  
1909107 Fuel, Cartridge FF5064  
1909103 Fuel, Spin-On FF5039  
1909130 Hydraulic, Spin-On HF7569(2)

1880DT (tractor)  
See: 1880

200C (tractor)  
Lube LF509N  
Lube LF687  
74972550 Air AF4047

Medium/Heavy Duty Applications

FIAT

|  |  |                                      |  |   |  |
|--|--|--------------------------------------|--|---|--|
| 1909103  | Fuel, Secondary<br>Fuel, Spin-On<br>Transmission<br>Transmission | FF4080<br>FF5039<br>HF6323<br>HF6330 | 255 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221   | 4230 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>83937061 Fuel, Cartridge FF167<br>1909130 Hydraulic, Spin-On HF7569  | 1909134 Hydraulic, Cartridge HF6274  |
| 78253660   | Hydraulic  | HF6321                               | 25R (tractor)<br>Lube, By-Pass LF574<br>Fuel, Cartridge FF109  | 4430 (tractor)<br>See: 4230   | 505CM (tractor)<br>See: 505C   |
| 200R (tractor)   | Lube, By-Pass<br>Fuel, Cartridge                                 | LF574<br>FF109                       | 300 (tractor)<br>Engine: FIAT 8205   | 45-66 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 512 (tractor)<br>Lube LF4081OR<br>Lube, Cartridge LF3893<br>1909101 Lube LF3347<br>Fuel, Cartridge FF4080  |
| 211 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 300DT (tractor)<br>Engine: FIAT 8205<br>See: 300   | 45-66S (tractor)<br>See: 45-66  | 513 (tractor)<br>See: 512  |
| 211RB (tractor)<br>540955  | Lube, Cartridge  | LF574                                | 30CA (tractor)<br>See: 25R   | 45-76 (tractor)<br>1930010 Fuel, Spin-On FF5135   | 540 (tractor)<br>See: 420DT  |
| 215 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 311C (tractor)<br>See: 211RB   | 450/8 (tractor)<br>See: 420DT   | 540 (tractor)<br>See: 480  |
| 220 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 311R (tractor)<br>See: 211RB   | 450DT (tractor)<br>See: 420DT   | 540DT (tractor)<br>See: 420DT  |
| 220C (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                    |  |                                      | 311T (tractor)<br>See: 211RB   | 455 CI (tractor)<br>Lube LF574<br>1909101 Lube LF3347<br>Fuel FF167   | 545 (tractor)<br>See: 420DT  |
| 221 (tractor)<br>Engine: FIAT 8025 GAS                                 | Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic                  | FF109<br>FF167<br>HF6274             | 312 (tractor)<br>See: 211RB  | 455C (tractor)<br>See: 505C   | 55-65 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Primary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569                                      |
| 231 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 312R6 (tractor)<br>Lube, By-Pass LF574   | 460 (tractor)<br>See: 420DT   | 55-66 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 |
| 238E (van)<br>Year: TO-1981  | Lube, Spin-On<br>Fuel  | LF3400<br>FF149                      | 322C (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221  | 460DTV (tractor)<br>See: 420DT  | 55-66LP (tractor)<br>See: 55-66  |
| 4382101<br>4323062   | Lube, Spin-On<br>Fuel  | LF3400<br>FF149                      | 35-66 (tractor)<br>Engine: LOMBRDNI LDW1503B   | 466 (tractor)<br>Engine: FIAT   | 55-66S (tractor)<br>See: 55-66   |
| 24 (tractor)<br>Fuel, Cartridge  |  | FF109                                | 1930591 Air, Magnum RS AF25290<br>1930592 Air, Secondary AF25434<br>1930891 Fuel, Spin-On FF42000OR<br>1930891 Fuel, Spin-On FF5018*                 | 1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 55-66T (tractor)<br>See: 55-66   |
| 241 (van)<br>4371581   | Lube, Spin-On<br>Air   | LF580<br>AF1769                      | 350 (tractor)<br>Engine: FIAT 8205<br>See: 300   | 480 (tractor)<br>1909100 Fuel, Spin-On FF167A(2)  | 55-75 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569                                    |
| 241 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 350 SPECIAL (tractor)<br>Engine: FIAT 8205<br>See: 300   | 480 (tractor)<br>See: 420DT   | 55-85 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569   |
| 241B (van)<br>Lube, Spin-On  |  | LF580                                | 355 (tractor)<br>Engine: FIAT 8205<br>See: 300   | 480DT (tractor)<br>See: 420DT   | 55-86 (tractor)<br>1930010 Fuel, Spin-On FF5135  |
| 241TN (van)<br>Engine: FIAT FIAT DIESEL                                | Lube, Spin-On<br>Fuel, Cartridge                                 | LF551A*<br>FF167                     | 355C (tractor)<br>Fuel, Cartridge FF167  | 50-66 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 55-88 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135   |
| 242/15 (van)<br>Engine: FIAT GAS<br>Engine: FIAT DIESEL                | Lube, Spin-On  | LF580                                | 3830 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 50-66S (tractor)<br>See: 50-66  | 55-90 (tractor)<br>Engine: FIAT 8045.05<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135  |
| 242/15D (van)<br>Fuel, Cartridge<br>C112 Fuel, Cartridge               |  | FF167<br>FF5050                      | 4030 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 50-86 (tractor)<br>1930010 Fuel, Spin-On FF5135   |  |
| 242/18 (van)<br>Engine: FIAT GAS<br>Engine: FIAT DIESEL<br>See: 242/15 |  |                                      | 40CA (tractor)<br>See: 25R   | 500 (tractor)<br>See: 480   |  |
| 242/18D (van)<br>See: 242/15D  |  |                                      | 40CV (tractor)<br>See: 25R   | 500DT (tractor)<br>See: 505C  |  |
| 251 (tractor)<br>Engine: FIAT 8025 GAS<br>See: 221                     |  |                                      | 420DT (tractor)<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   | 500DTS (tractor)<br>See: 420DT  |  |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| 1909130 Hydraulic, Spin-On HF7569  | 1930010 Fuel, Spin-On FF5135   | 65-56 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 70-65 (tractor)<br>Year: 1975-UP<br>Engine: FIAT 3 CYL DIESEL<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  |
| 550 (tractor)<br>See: 480  | 60-85 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569   | 65-66 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 70-66 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569 |
| 553 (tractor)<br>See: 480  | 60-86 (tractor)<br>Engine: IVECO 8035E<br>1930010 Fuel, Spin-On FF5135   | 65-66S (tractor)<br>See: 65-66  | 70-66F (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  |
| 555 (tractor)<br>See: 480  | 60-88 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135   | 65-88 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135  | 70-66LP (tractor)<br>Year: 1975-UP<br>See: 70-66F   |
| 565C (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  | 60-90 (tractor)<br>Engine: FIAT 8045.05<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 65-90 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569  | 70-66S (tractor)<br>Year: 1975-UP<br>See: 70-66F  |
| 566 (tractor)<br>Engine: FIAT<br>See: 466  | 60-93 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569   | 65-93 (tractor)<br>See: 65-90   | 70-75 (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045.06<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930764 Air AF4655KM<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569                     |
| 580 (tractor)<br>Engine: FIAT 8035<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)  | 60-94 (tractor)<br>See: 60-93  | 65-94 (tractor)<br>See: 65-90   | 70-76 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1909100 Fuel, Spin-On FF167A(2)  |
| 580DT (tractor)<br>Engine: FIAT 8035<br>See: 580   | 600 (van)  | 650 (tractor)<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF4080<br>1909103 Fuel, Spin-On FF5039<br>1909134 Hydraulic, Cartridge HF6274  | 70-76 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1909100 Fuel, Spin-On FF167A(2)  |
| 60-56 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569  | 600 (tractor)<br>See: 505C   | 665C (tractor)<br>Engine: FIAT<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 70-86 (tractor)<br>Year: 1975-UP<br>1930010 Fuel, Spin-On FF5135  |
| 60-65 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569   | 600DT (tractor)<br>See: 505C   | 666 (tractor)<br>Engine: FIAT<br>See: 665C  | 70-88 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)  |
| 60-66 (tractor)<br>Engine: FIAT 8035.06<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | 600T (van)<br>See: 600   | 670 (tractor)<br>See: 650   | 70-90 (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045.05<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  |
| 60-66DT (tractor)<br>Engine: FIAT 8035.06<br>See: 60-66  | 605C (tractor)<br>Engine: FIAT 8045<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   | 680 (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Cartridge FF167A(2)   | 70C (tractor)<br>Engine: FIAT CO3/130T<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   |
| 60-66LP (tractor)<br>Engine: FIAT 8035.06<br>See: 60-66  | 605C (tractor)<br>1909100 Fuel, Spin-On FF167A(2)  | 680DT (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045<br>See: 680   | 715 (tractor)<br>See: 512   |
| 60-66S (tractor)<br>Engine: FIAT 8035.06<br>See: 60-66   | 60CA (tractor)<br>Lube LF3893OR<br>Lube, Cartridge LF4081<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF109<br>Fuel, Secondary FF4080<br>1909103 Fuel, Spin-On FF5039<br>78253660 Hydraulic HF6321        | 70-56 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569             | 72-85 (tractor)<br>Year: 1975-UP<br>Engine: FIAT<br>1930764 Air AF4655KM<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  |
| 60-75 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930764 Air AF4655KM<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569                                    | 615 (tractor)<br>See: 512  | 70-56 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569             | 75 (tractor)<br>See: 512  |
| 60-76 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966   | 62-85 (tractor)<br>1930764 Air AF4655KM<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569   | 70-56 (tractor)<br>Year: 1975-UP<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569             | 75 (tractor)<br>See: 512  |
|  | 62-86 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135   |   |   |
|  | 638 (tractor)<br>See: 480  |   |   |
|  | 640 (tractor)<br>4600875 Lube, Spin-On LF3347<br>1909100 Fuel, Spin-On FF167A(2)   |   |   |
|  | 640DT (tractor)<br>See: 640  |   |   |

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|---|--|---|--|
| 750 (tractor)<br>See: 650   | 1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  | 1930010 Fuel, Spin-On FF5135   |
| 755C (tractor)<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039  | 800 (tractor)<br>Engine: OM CO3/80<br>1909101 Lube, Spin-On LF3347<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064   | 88-94 (tractor)<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | F120 (tractor)<br>Engine: FIAT 8065.06<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930010 Fuel, Spin-On FF5135   |
| 765C (tractor)<br>Year: 1975-UP<br>Engine:FIAT<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 805C (tractor)<br>Engine: OM CO3/75<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   | 880 (tractor)<br>Engine: FIAT OM CO3/75<br>1909101 Lube, Spin-On LF3347<br>71909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>Fuel, Cartridge FF167  | F130 (tractor)<br>Engine: FIAT 8065.25<br>1931047 Lube LF3481(2)<br>1930603 Air, Primary AF4894KM<br>1930790 Air, Secondary AF4589<br>1930010 Fuel, Spin-On FF5135   |
| 766 (tractor)<br>Year: 1975-UP<br>Engine:FIAT<br>See: 765C  | 80C (tractor)<br>Engine: FIAT CO3/130T<br>See: 70C   | 880-5 (tractor)<br>Engine: FIAT 8055<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A(2)  | F130DT (tractor)<br>Engine: FIAT 8065.25<br>See: F130  |
| 780 (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045<br>See: 680   | 82-85 (tractor)<br>Engine:FIAT<br>1930764 Air AF4655KM<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 880-5DT (tractor)<br>Engine: FIAT 8055<br>See: 880-5  | F140 (tractor)<br>Engine: FIAT 8065.25<br>1930213 Lube, Spin-On LF3481<br>1930786 Air, Primary AF4893M<br>1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135                     |
| 780DT (tractor)<br>Year: 1975-UP<br>Engine: FIAT 8045<br>See: 680   | 82-86 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1930010 Fuel, Spin-On FF5135  | 880DF (tractor)<br>Engine: FIAT OM CO3/75<br>See: 880   | FH200-LC (excavator)<br>Engine: FIAT 8065<br>1930213 Lube, Spin-On LF3481<br>1909103 Fuel, Spin-On FF5039<br>71402469 Hydraulic, Cartridge HF7954<br>71416241 Hydraulic HF7953   |
| 80-65 (tractor)<br>Engine:FIAT<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569   | 82-93 (tractor)<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  | 90-90 (tractor)<br>Engine: FIAT 8055.05<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | OS110E (tractor)<br>Lube, Full Flow LF569  |
| 80-66 (tractor)<br>Engine: IVECO 8045E<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930536 Air, Primary AF25002M<br>1930537 Air, Secondary AF4983<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569 | 82-94 (tractor)<br>See: 82-93  | 90C (tractor)<br>1909101 Lube, Spin-On LF3347<br>Fuel, Cartridge FF167  | <b>FIAT HITACHI</b><br>3.14 (excavator)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000or<br>Version<br>Fuel, Spin-On FF5052*               |
| 80-66F (tractor)<br>Engine: IVECO 8045E<br>See: 80-66   | 85-55 (tractor)<br>Engine:FIAT<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)   | 95-55 (tractor)<br>Engine:FIAT<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930010 Fuel, Spin-On FF5135   | 3.22 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel, User Friendly FF42000or<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On  |
| 80-66S (tractor)<br>Engine: IVECO 8045E<br>See: 80-66   | 85-90 (tractor)<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569 | 955C (tractor)<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A(2)  | 3.26 (excavator)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Fuel, User Friendly FF42000or<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On |
| 80-75 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930764 Air AF4655KM<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  | 850 (tractor)<br>Engine: OM CO3/80<br>See: 800   | 980 (tractor)<br>Engine: FIAT 8045<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A(2)<br>1930010 Fuel, Spin-On FF5135  | 3.45 (excavator)<br>Engine: CUMMINS LTA10<br>Lube, Spin-On LF3000*<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF670*   |
| 80-76 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484<br>1909100 Fuel, Spin-On FF167A(2)   | 850DT (tractor)<br>Engine: OM CO3/80<br>See: 800   | 980DT (tractor)<br>Engine: FIAT 8045<br>See: 980  |  |
| 80-88 (tractor)<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A(2)   | 855C (tractor)<br>Engine:FIAT<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A(2)  | F100 (tractor)<br>Engine: FIAT 8065.06<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930010 Fuel, Spin-On FF5135  |  |
| 80-90 (tractor)<br>Engine: FIAT 8045.5<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930587 Air, Magnum RS AF25291<br>1930588 Air, Secondary AF25484   | 88-85 (tractor)<br>Engine:FIAT<br>71405431 Air, Primary AF25348K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A(2)<br>1909130 Hydraulic, Spin-On HF7569  | F110 (tractor)<br>Engine: FIAT 8065.06<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930010 Fuel, Spin-On FF5135  |  |
|   | 88-93 (tractor)<br>1930587 Air, Magnum RS AF25291  | F115 (tractor)<br>Engine: FIAT 8065.06<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558  |  |

\* See Upgrade Table in Page E1

|                                      |                       |                                      |                       |                                      |                       |                                      |                       |
|--------------------------------------|-----------------------|--------------------------------------|-----------------------|--------------------------------------|-----------------------|--------------------------------------|-----------------------|
| Spin-On Fuel/Water Sep               | FS1212*               | 71467926 Air                         | AF4165                | 1930790 Air, Secondary               | AF4589                | Cartridge                            |                       |
| Spin-On Fuel, Spin-On                | FF105*                | 1930010 Fuel, Spin-On                | FF5135(2)             | 1930953 Fuel, Spin-On                | FF5284(2)             | 71418763 Hydraulic                   | HF28925               |
| CS650 (excavator)                    |                       | 71402547 Hydraulic, Cartridge        | HF7921                | 4325820 Hydraulic, Cartridge         | HF28909               | 71402469 Hydraulic, Cartridge        | HF7954                |
| Engine: FIATHTCH H07C-T              |                       | 71402469 Hydraulic, Cartridge        | HF7954                | 4370435 Hydraulic, Cartridge         | HF7954                | 76193174 Water, Spin-On              | WF2075                |
| See: CX500                           |                       | 4210224 Hydraulic, Cartridge         | HF28925               | 151816120 Hydraulic, Cartridge       | HF7919                | EX285 (backhoe excavator)            |                       |
| CX500 (excavator)                    |                       | EX135W (backhoe excavator)           |                       | 4210224 Hydraulic, Cartridge         | HF28925               | Engine:CUMMINS                       |                       |
| Engine: FIATHTCH H07C-T              |                       | Engine:CUMMINS                       |                       | EX22 (backhoe excavator)             |                       | 75285999 Lube, Spin-On               | LF3000*               |
| 4285964 Lube                         | LF3542                | 151831111 Lube, Full-Flow Spin-On    | LF3345*               | S/N: TO-00461                        |                       | 71420350 Air, Primary                | AF4980KM              |
| 4325820 Hydraulic                    | HF28909               | 1930784 Air, Primary                 | AF4905M               | 4294841 Lube                         | LF3644                | 1930792 Air, Secondary               | AF4761M               |
| 4205684 Hydraulic                    | HF7935                | 1930790 Air, Secondary               | AF4589                | 4294846 Air, Primary                 | AF4758KM              | 75208272 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| 4157882 Hydraulic                    | HF28836               | 75208272 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 4294844 Fuel                         | FF5229                | 75208272 Fuel, Spin-On               | FF5052*               |
| 4210224 Hydraulic                    | HF28925               | 75208272 Fuel, Spin-On               | FF5052*               | 4294135 Hydraulic                    | HF28836               | 76193431 Fuel                        | FF5079                |
| CX550 (excavator)                    |                       | 76107829 Fuel/Water Sep Spin-On      | FS1280                | EX22 (backhoe excavator)             |                       | 76107829 Fuel/Water Sep Spin-On      | FS1280                |
| Engine: FIATHTCH H07C-T              |                       | 71402547 Hydraulic, Cartridge        | HF7921                | S/N: 00462-00535                     |                       | 71402469 Hydraulic, Cartridge        | HF7954                |
| See: CX500                           |                       | 71448723 Hydraulic, Cartridge        | HF7919                | 4294841 Lube                         | LF3644                | 71448557 Hydraulic, Cartridge        | HF28909               |
| D150 (bulldozer)                     |                       | EX15 (backhoe excavator)             |                       | 4294846 Air, Primary                 | AF4758KM              | 71418763 Hydraulic                   | HF28925               |
| Engine: CUMMINS 6BTAA5.9             |                       | 4294841 Lube                         | LF3644                | 4294844 Fuel                         | FF5229                | 76028203 Hydraulic, Cartridge        | HF28915               |
| J934430 Lube                         | LF3806                | 4294845 Air, Primary                 | AF25200K              | 4294135 Hydraulic                    | HF28836               | 76193174 Water, Spin-On              | WF2075                |
| 76195115 Lube                        | LF3349*               | 4294842 Fuel                         | FF5260                | EX22-2 (backhoe excavator)           |                       | EX285 (backhoe excavator)            |                       |
| 79114534 Air                         | AF25315K              | 4294128 Hydraulic                    | HF7990                | S/N: 00536-UP                        |                       | Engine: ISUZU 6BG1-TRA06             |                       |
| 79114535 Air                         | AF4761M               | 4294130 Hydraulic                    | HF28835               | 4294841 Lube                         | LF3644                | 4470167 Lube, Spin-On                | LF3542                |
| J991350 Fuel/Water Separator         | FS19608               | EX165 (backhoe excavator)            |                       | 4294846 Air, Primary                 | AF4758KM              | 4286128 Air                          | AF25414               |
| 87400394 Fuel                        | FF5079                | Engine:ISUZU                         |                       | 4313065 Fuel                         | FF5259                | 4286130 Air, Secondary               | AF25412               |
| 76042658 Hydraulic, Spin-On          | HF6557                | 5873105030 Lube, By-Pass             | LF3837                | 4294135 Hydraulic                    | HF28836               | 4206080 Fuel, Spin-On                | FF5108                |
| 76076923 Transmission                | HF6555                | 4227353 Hydraulic, Cartridge         | HF7921                | EX22-2 (backhoe excavator)           |                       | 4325820 Hydraulic, Cartridge         | HF28909               |
| D180 (bulldozer)                     |                       | EX165W (backhoe excavator)           |                       | 76567343 Lube, By-Pass Spin-On       | LF3462                | 4370435 Hydraulic, Cartridge         | HF7954                |
| Year: 2002-UP                        |                       | Engine:CUMMINS                       |                       | 76579880 Air                         | AF4758KM              | 4210224 Hydraulic, Cartridge         | HF28925               |
| Engine: CUMMINS 6CT8.3               |                       | 76192087 Lube, Full-Flow Spin-On     | LF3349*               | 76557684 Fuel, Cartridge             | FF5104                | EX285-D180 (backhoe excavator)       |                       |
| 76194691 Lube                        | LF9009                | 1930784 Air, Primary                 | AF4905M               | 76547873 Hydraulic, Cartridge        | HF28835               | 71497005 Lube, Spin-On               | LF3000*               |
| 1930604 Air, Primary                 | AF25315K              | 75208272 Fuel, Spin-On               | FF5052*               | 4294135 Hydraulic                    | HF28836               | 71470202 Air, Primary                | AF4980KM              |
| 1930606 Air, Secondary               | AF4761M               | 76107829 Fuel/Water Sep Spin-On      | FS1280                | EX235 (backhoe excavator)            |                       | 87801285 Fuel/Water Separator        | FS19614 <sub>OR</sub> |
| 75208272 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 71402547 Hydraulic, Cartridge        | HF7921                | 1931047 Lube                         | LF3481                | 76194582 Fuel/Water Separator        | FS1251                |
| 75208272 Fuel, Spin-On               | FF5052*               | 71448723 Hydraulic, Cartridge        | HF7919                | 71467030 Air, Primary                | AF4894KM              | 76076923 Transmission                | HF6555                |
| 76107829 Fuel/Water Sep Spin-On      | FS1280                | EX215 (backhoe excavator)            |                       | 71467031 Air, Secondary              | AF4589                | 76195224 Water                       | WF2071                |
| 76042658 Hydraulic, Spin-On          | HF6557                | Engine:CUMMINS                       |                       | 1930953 Fuel                         | FF5284(2)             | D255 (bulldozer)                     |                       |
| 83972259 Water                       | WF2072                | 76192087 Lube, Full-Flow Spin-On     | LF3349*               | 71448557 Hydraulic, Cartridge        | HF28909               | Engine: CUMMINS 6CTAA8.3             |                       |
| 76192222 Water, Spin-On              | WF2071                | 1930784 Air, Primary                 | AF4905M               | EX215 (backhoe excavator)            |                       | 76194691 Lube                        | LF9009                |
| D255 (bulldozer)                     |                       | 1930790 Air, Secondary               | AF4589                | S/N: TO-00174                        |                       | 76192505 Fuel/Water Sep Spin-On      | FS1280                |
| Engine: CUMMINS 6CTAA8.3             |                       | 75208272 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 4294841 Lube                         | LF3644                | 76194582 Fuel/Water Separator        | FS1251                |
| 76194691 Lube                        | LF9009                | 75208272 Fuel, Spin-On               | FF5052*               | 4294844 Air, Primary                 | AF4758KM              | 76076923 Transmission                | HF6555                |
| 76192505 Fuel/Water Sep Spin-On      | FS1280                | 76107829 Fuel/Water Sep Spin-On      | FS1280                | 4294844 Fuel                         | FF5229                | 76195224 Water                       | WF2071                |
| 76194582 Fuel/Water Separator        | FS1251                | EX215 (backhoe excavator)            |                       | 4294135 Hydraulic                    | HF28836               | D350 (bulldozer)                     |                       |
| 76076923 Transmission                | HF6555                | Engine:CUMMINS                       |                       | EX25 (backhoe excavator)             |                       | Engine: CUMMINS QSM11-C              |                       |
| 76195224 Water                       | WF2071                | 76192087 Lube, Full-Flow Spin-On     | LF3349*               | S/N: TO-00174                        |                       | 76194865 Lube                        | LF9001                |
| D350 (bulldozer)                     |                       | 1930213 Lube, Spin-On                | LF3481(2)             | 4294841 Lube                         | LF3644                | 76049607 Air                         | AF25468               |
| Engine: CUMMINS QSM11-C              |                       | 71467030 Air, Primary                | AF4894KM              | 4294846 Air, Primary                 | AF4758KM              | 76049606 Air                         | AF25454               |
| 76194865 Lube                        | LF9001                | 71467031 Air, Secondary              | AF4589                | 4294844 Fuel                         | FF5229                | 76194229 Fuel/Water Separator        | FS1000                |
| 76049607 Air                         | AF25468               | 1930953 Fuel                         | FF5284(2)             | 4294135 Hydraulic                    | HF28836               | 76076923 Transmission                | HF6555                |
| 76049606 Air                         | AF25454               | 71448557 Hydraulic, Cartridge        | HF28909               | EX25 (backhoe excavator)             |                       | EX12 (backhoe excavator)             |                       |
| 76194229 Fuel/Water Separator        | FS1000                | 71402469 Hydraulic, Cartridge        | HF7954                | S/N: 00175-UP                        |                       | See: EX15                            |                       |
| 76076923 Transmission                | HF6555                | EX215W (backhoe excavator)           |                       | 4294841 Lube                         | LF3644                | EX12-2 (backhoe excavator)           |                       |
| EX12 (backhoe excavator)             |                       | S/N: ZEF208WM00000118-UP             |                       | 4294846 Air, Primary                 | AF4758KM              | 4294838 Lube                         | LF3462                |
| See: EX15                            |                       | Engine:IVECO                         |                       | 4313065 Fuel                         | FF5259                | 4294845 Air, Primary                 | AF25200K              |
| EX12-2 (backhoe excavator)           |                       | 1931047 Lube                         | LF3481                | 4294135 Hydraulic                    | HF28836               | 4294839 Fuel                         | FF5283                |
| 4294838 Lube                         | LF3462                | 71467030 Air, Primary                | AF4894KM              | EX25-2 (backhoe excavator)           |                       | 4294128 Hydraulic                    | HF7990                |
| 4294845 Air, Primary                 | AF25200K              | 71467031 Air, Secondary              | AF4589                | See: EX22-2                          |                       | 4294130 Hydraulic                    | HF28835               |
| 4294839 Fuel                         | FF5283                | 1930953 Fuel, Spin-On                | FF5284                | EX255 (backhoe excavator)            |                       | EX135 (backhoe excavator)            |                       |
| 4294128 Hydraulic                    | HF7990                | 71401953 Hydraulic                   | HF7954                | Engine:CUMMINS                       |                       | 1930213 Lube, Spin-On                | LF3481                |
| 4294130 Hydraulic                    | HF28835               | 71418763 Hydraulic                   | HF28925               | 76194691 Lube                        | LF9009                | 71405431 Air, Primary                | AF25348K              |
| EX135 (backhoe excavator)            |                       | EX215W (backhoe excavator)           |                       | 71420350 Air, Primary                | AF4980KM              |                                      |                       |
| 1930213 Lube, Spin-On                | LF3481                | S/N: ZEF208WM00000118-UP             |                       | 71470203 Air, Secondary              | AF4761M               |                                      |                       |
| 71405431 Air, Primary                | AF25348K              | Engine:IVECO                         |                       | 75208272 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |                                      |                       |
|                                      |                       | 1930213 Lube, Spin-On                | LF3481(2)             | 75208272 Fuel, Spin-On               | FF5052*               |                                      |                       |
|                                      |                       | 1930603 Air, Primary                 | AF4894KM              | 76107829 Fuel/Water Sep Spin-On      | FS1280                |                                      |                       |
|                                      |                       |                                      |                       | 76193431 Fuel                        | FF5079                |                                      |                       |
|                                      |                       |                                      |                       | 71448557 Hydraulic,                  | HF28909               |                                      |                       |

Medium/Heavy Duty Applications

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| EX355 (backhoe excavator)<br>71456513 Lube LF3542<br>71455273 Lube, Full-Flow Spin-On LF3328  | 4207841 Hydraulic HF7954   | FB100 (backhoe loader)<br>Engine: FIATHTCH COMPACT LINE<br>87800083 Lube LF3505<br>1930765 Air, Primary AF4748K<br>1909964 Air, Secondary AF4103<br>87840509 Fuel, Spin-On FF5135<br>85802793 Hydraulic HF6547                             | Air, Secondary AF490M<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064<br>Water, Spin-On WF2069  |
| 71473480 Air, Primary AF975M<br>71473482 Air, Secondary AF976<br>76598911 Fuel, Spin-On FF232<br>71448557 Hydraulic, Cartridge HF28909  | EX60-2 (backhoe excavator)<br>4278859 Lube LF551A*<br>4290940 Air AF25553<br>4207841 Hydraulic HF7954  | FB110 (backhoe loader)<br>Engine: FIATHTCH COMPACT LINE<br>87800083 Lube LF3505<br>1930765 Air, Primary AF4748K<br>1909964 Air, Secondary AF4103<br>87840509 Fuel, Spin-On FF5135<br>85802793 Hydraulic HF6547                             | FG85 (loader)<br>Year: 1981-1990<br>Engine: FIAT 8365<br>See: FG75  |
| 71402469 Hydraulic, Cartridge HF7954  | EX60-3 (backhoe excavator)<br>See: EX60-2  | FB200 (backhoe loader)<br>Engine: FIATHTCH COMPACT LINE<br>1930213 Lube, Spin-On LF3481<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930010 Fuel, Spin-On FF5135<br>71448723 Hydraulic, Cartridge HF7919        | FG95 (loader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064<br>Water, Spin-On WF2069   |
| EX355 (backhoe excavator)<br>72106220 Air, Primary Magnum RS AF25756<br>72106913 Air, Secondary Magnum RS AF25523<br>71455185 Fuel/Water Sep Spin-On FS1212*<br>71448557 Hydraulic, Cartridge HF28909<br>71401953 Hydraulic HF7954  | EX600 (backhoe excavator)<br>75285999 Lube, Spin-On LF3000(2)*<br>76580327 Air, Primary AF4801<br>76580326 Air, Secondary AF4819<br>76580322 Fuel FF232(2)<br>76580323 Hydraulic, Cartridge HF28910<br>71402469 Hydraulic, Cartridge HF7954<br>71495751 Water WF2074   | FB200-2 (backhoe loader)<br>Fuel/Water Separator FS19614<br>85802793 Hydraulic HF6547<br>85826021 Hydraulic HF6562   | FH115W (excavator)<br>1930970 Lube LF701<br>151849134 Air, Primary AF4856M<br>1909964 Air, Secondary AF4103<br>1930010 Fuel, Spin-On FF5135<br>71448723 Hydraulic, Cartridge HF7919   |
| EX355 (backhoe excavator)<br>76610659 Lube, Spin-On LF3478<br>72106913 Air, Secondary Magnum RS AF25523<br>72106220 Air, Primary Magnum RS AF25756<br>76598911 Fuel, Spin-On FF232<br>71402469 Hydraulic, Cartridge HF7954<br>71448557 Hydraulic, Cartridge HF28909   | EX60SR (backhoe excavator)<br>See: EX60  | FB2000 (backhoe loader)<br>Engine: FIATHTCH COMPACT LINE<br>1930823 Lube LF3583<br>151849148 Air, Primary AF25292<br>151849149 Air, Secondary AF25558<br>1930010 Fuel FF5135<br>71448723 Power Steering HF7919                             | FH130 (excavator)<br>Engine: FIATHTCH 8045.SI.25.ALL001<br>1930823 Lube, Combination LF3583<br>1930824 Air AF25348K<br>1930010 Fuel, Primary FF5135<br>Fuel FF167<br>71402469 Hydraulic HF7954<br>71402547 Hydraulic HF7921<br>Hydraulic HF7954 |
| EX355 (backhoe excavator)<br>76610659 Lube, Spin-On LF3478<br>72106913 Air, Secondary Magnum RS AF25523<br>72106220 Air, Primary Magnum RS AF25756<br>76598911 Fuel, Spin-On FF232<br>71402469 Hydraulic, Cartridge HF7954<br>71448557 Hydraulic, Cartridge HF28909   | EX60UR (backhoe excavator)<br>4254048 Lube LF3407<br>4001430 Air, Primary AF437K<br>4207841 Hydraulic HF7954   | FB90 (backhoe loader)<br>Engine: FIATHTCH COMPACT LINE<br>87800083 Lube LF3505<br>1930765 Air, Primary AF4748K<br>1909964 Air, Secondary AF4103<br>87840509 Fuel, Spin-On FF5135<br>85802793 Hydraulic HF6547<br>9968988 Hydraulic HF35368 | FH130-3 (excavator)<br>Engine: FIATHTCH 8045.SI.25.ALL001<br>See: FH130   |
| 71448557 Hydraulic, Cartridge HF28909   | EX60UR/URG (backhoe excavator)<br>Engine: ISUZU 4JB1<br>Lube LF3407<br>Air AF437K<br>Fuel FF5114<br>Hydraulic HF7954   | FD14E (crawler dozer)<br>Year: 1989-UP<br>Engine: FIAT 8365T<br>Lube, Combination LF3594<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Secondary FF5064<br>Water, Spin-On WF2069   | FH15.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76567343 Lube LF3462<br>76568665 Air, Primary AF25200K<br>76557684 Fuel FF5104<br>76567342 Hydraulic HF7990<br>76547873 Power Steering HF28835   |
| EX40-2 (backhoe excavator)<br>76591527 Lube, Spin-On LF3682<br>76579880 Air AF4758KM<br>76591700 Fuel, Cartridge FF5103<br>76547873 Hydraulic, Cartridge HF28835  | EX60WD (backhoe excavator)<br>See: EX60  | FD255 (crawler dozer)<br>1931048 Lube LF3594<br>76038423 Air AF4747<br>79114558 Air AF4970<br>1930992 Fuel FS1254<br>1930953 Fuel, Spin-On FF5284<br>73144499 Hydraulic, Spin-On HF6555<br>Water, Spin-On WF2051                           | FH150-3 (excavator)<br>Engine:IVECO<br>1930213 Lube LF3481<br>71405431 Air, Primary AF25348K<br>1930825 Air, Secondary AF25978<br>1930010 Fuel FF5135<br>4227353 Hydraulic HF7921<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925      |
| EX455 (backhoe excavator)<br>76610663 Lube LF3511<br>76593405 Lube LF3603<br>71473811 Air, Secondary AF4819<br>71473812 Air, Primary AF4801<br>76598911 Fuel, Spin-On FF232<br>71401953 Hydraulic HF7954<br>71416241 Hydraulic, Cartridge HF7953<br>76074218 Hydraulic HF6554<br>72110719 Hydraulic HF7955  | EX60WD2 (backhoe excavator)<br>See: EX60-2   | FG10 (loader)<br>Year: 1981-1990<br>Engine: FIAT 8065<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, Cartridge FF167A   | FH16.2B (excavator)<br>S/N: 1LOP002714-UP<br>Engine: KUBOTA D1105<br>76567343 Lube, By-Pass Spin-On LF3462<br>76568665 Air AF25200K<br>76557684 Fuel, Cartridge FF5104  |
| EX455-5 (backhoe excavator)<br>Engine: ISUZU 6RB1T<br>4430378 Lube, Spin-On LF3544<br>76610663 Lube LF3511<br>4470167 Lube, Spin-On LF3542(2)<br>76614057 Lube LF3511<br>4146898 Air, Primary AF424<br>4337639 Air, Secondary AF1904M<br>4192631 Fuel, Spin-On FF232<br>4326739 Fuel, Spin-On FF5367<br>4333469 Hydraulic, Cartridge HF28910<br>4207841 Hydraulic, Cartridge HF7954 | EX700 (backhoe excavator)<br>75285999 Lube, Spin-On LF3000(2)*<br>71497008 Air, Secondary AF1922M<br>71498266 Air AF25573<br>76190709 Fuel, Spin-On FF105D(2)<br>71416241 Hydraulic, Cartridge HF7953(2)<br>71402469 Hydraulic, Cartridge HF7954<br>71497010 Hydraulic, Spin-On HF7553<br>71497007 Water, Spin-On WF2075 | FG75 (loader)<br>Year: 1981-1990<br>Engine: FIAT 8365<br>Air, Primary AF418  | FH175 (excavator)<br>Year: 1992-UP<br>Engine: FIAT 8365T<br>1931048 Lube LF3594<br>1930600 Air, Primary AF25740K<br>1930601 Air, Secondary AF25735<br>1930953 Fuel, Spin-On FF5284<br>1930992 Fuel FS1254<br>1930549 Water, Spin-On WF2051      |
| EX50UR (backhoe excavator)<br>4294846 Air, Primary AF4758KM<br>4265247 Fuel FF5030<br>4207841 Hydraulic HF7954  | EX700 (backhoe excavator)<br>75285999 Lube, Spin-On LF3000(2)*<br>71497008 Air, Secondary AF1922M<br>76580322 Fuel FF232(2)<br>71448557 Hydraulic, Cartridge HF28909(2)<br>71402469 Hydraulic, Cartridge HF7954<br>71497010 Hydraulic, Spin-On HF7553<br>71495751 Water WF2074   |  |   |
| EX60 (backhoe excavator)<br>4217497 Lube LF3316*<br>4001430 Air, Primary AF437K<br>4190987 Hydraulic HF28931  | EX90 (backhoe excavator)<br>4183853 Lube LF3642<br>4001430 Air, Primary AF437K<br>4206130 Fuel FF5231<br>4227353 Hydraulic HF7921<br>4190987 Hydraulic HF28931<br>4207841 Hydraulic HF7954   |  |   |

\* See Upgrade Table in Page E1

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| FH200 (excavator)<br>Year: 1988-UP<br>Engine: FIATHTCH .8065.SI.25.ALL006  | 71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953(2)<br>4210224 Hydraulic HF28925<br>75208896 Water WF2073<br>75206848 Water, Spin-On WF2070<br>76192222 Coolant WF2071  | FH35.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76567343 Lube LF3462<br>76579880 Air, Primary AF4758KM<br>76557684 Fuel FF5104<br>76547873 Power Steering HF28835  | 1930010 Fuel, Spin-On FF5135<br>71448723 Hydraulic, Cartridge HF7919   |
| 1930213 Lube, Full Flow LF3481<br>1930826 Air, Primary AF4894KM<br>1930795 Air, Secondary AF4103<br>1909103 Fuel FF5039<br>4797320 Fuel, Secondary FS1254<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>Water, Spin-On WF2069   | FH30.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76567343 Lube LF3462<br>76579880 Air AF4758KM<br>76557684 Fuel FF5104<br>76547873 Power Steering HF28835   | FH40.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76591527 Lube, Spin-On LF3682<br>76567343 Lube, By-Pass LF3462<br>Spin-On<br>76579880 Air, Primary AF4758KM<br>76560928 Fuel FF5103<br>76557684 Fuel, Cartridge FF5104<br>76547873 Power Steering HF28835            | FH90W (excavator)<br>Engine: PERKINS<br>1930970 Lube LF701<br>1930010 Fuel, Spin-On FF5135<br>151816120 Hydraulic, Cartridge HF7919  |
| FH200-LC (excavator)<br>Engine: FIAT 8065  | FH300 (excavator)<br>Year: 1988-UP<br>Engine: FIATHTCH 8365.SI.11.ALL011  | FH400 (excavator)<br>Year: 1988-UP<br>Engine: FIAT .8215.22.400   | FH95 (excavator)<br>1930970 Lube LF701<br>1930010 Fuel, Spin-On FF5135   |
| 1930213 Lube, Combination LF3481<br>1930603 Air, Primary AF4894KM<br>1930790 Air, Secondary AF4589<br>4206705 Hydraulic HF7953<br>71402469 Hydraulic HF7954  | 1930542 Lube, Full Flow LF3594<br>1930857 Air, Primary AF4753M<br>71420350 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>1909103 Fuel, Primary FF5039<br>1909107 Fuel, Secondary FF5064<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925<br>1930549 Coolant WF2051 | 1930747 Air, Primary AF424<br>1930748 Air, Secondary AF820M<br>1909103 Fuel, Primary FF5039<br>1909107 Fuel FF5064<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953(2)<br>4207841 Hydraulic HF7954   | FH95W (excavator)<br>Engine: PERKINS<br>1930010 Fuel, Spin-On FF5135(2)<br>151816120 Hydraulic, Cartridge HF7919   |
| FH200.3 (excavator)<br>Year: 1988-UP<br>Engine: IVECO 8065T  | FH300-LC (excavator)<br>Engine: FIAT 8365   | FH45.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76591527 Lube, Spin-On LF3682<br>76567343 Lube, By-Pass LF3462<br>Spin-On<br>76579880 Air, Primary AF4758KM<br>76591700 Fuel, Cartridge FF5103<br>76557684 Fuel, Cartridge FF5104<br>76547873 Power Steering HF28835 | FL10E (crawler loader)<br>Engine: FIAT 8065T<br>Lube, Combination LF3481<br>Air, Primary AF434KM<br>Air, Secondary AF804M  |
| 1930213 Lube, Spin-On LF3481(2)<br>1930790 Air, Secondary AF4589<br>1930603 Air, Primary AF4894KM<br>71416241 Hydraulic, Cartridge HF7953<br>71402469 Hydraulic, Cartridge HF7954  | 1930542 Lube, Combination LF3594<br>1930857 Air, Primary AF4753M<br>1930792 Air, Secondary AF4761M<br>1909107 Fuel FF5064<br>1930549 Coolant WF2051   | FH45.4 (excavator)<br>Engine: FIATHTCH COMPACT LINE<br>76591527 Lube, Spin-On LF3682<br>76567343 Lube, By-Pass LF3462<br>Spin-On<br>76579880 Air, Primary AF4758KM<br>76591700 Fuel, Cartridge FF5103<br>76557684 Fuel, Cartridge FF5104<br>76547873 Power Steering HF28835 | FL14E (crawler loader)<br>Lube, Full Flow LF3594<br>Air, Primary AF418M<br>Air, Secondary AF490M<br>Fuel, Secondary FF5064<br>Water, Spin-On WF2069  |
| FH22.2 (excavator)<br>Engine: FIATHTCH COMPACT LINE  | FH300.3 (excavator)<br>Year: 1988-UP  | FH45.5 (excavator)<br>76591527 Lube, Spin-On LF3682<br>76567343 Lube, By-Pass LF3462<br>Spin-On<br>76579880 Air, Primary AF4758KM<br>76591700 Fuel, Cartridge FF5103<br>76557684 Fuel, Cartridge FF5104<br>76547873 Power Steering HF28835                                  | FR100 (loader)<br>Year: 1991-UP<br>Engine: IVECO 8065<br>1909957 Air, Primary AF1733K<br>1909964 Air, Secondary AF4103<br>1909100 Fuel, Cartridge FF167A(2)<br>1930010 Fuel, Spin-On FF5135<br>79104646 Transmission HF6420  |
| 76567343 Lube LF3462<br>76579880 Air, Primary AF4758KM<br>76557684 Fuel FF5104<br>76547873 Power Steering HF28835  | 71455273 Lube, Full-Flow Spin-On LF3328<br>76590121 Lube, Spin-On LF3542<br>71426640 Air, Primary AF1862M<br>71426641 Air, Primary AF1863M<br>71455185 Fuel/Water Sep Spin-On FS1212*<br>71448557 Hydraulic, Cartridge HF28909<br>71402469 Hydraulic, Cartridge HF7954  | FH45.6 (excavator)<br>76593405 Lube LF3603<br>76604059 Lube LF3542<br>71473812 Air, Primary AF4801  | FR10B (loader)<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel FF5135<br>Transmission HF6420  |
| FH220 (excavator)<br>Year: 1988-UP<br>Engine: FIATHTCH 8365.SI.11.ALL.010  | FH330 (excavator)<br>Engine: ISUZU  | FH45.3 (excavator)<br>76561779 Lube, Spin-On LF3603<br>71452863 Lube LF3822<br>1930747 Air, Primary AF424<br>1930748 Air, Secondary AF820M<br>71455185 Fuel/Water Sep Spin-On FS1212*<br>71448557 Hydraulic, Cartridge HF28909(2)<br>71402469 Hydraulic, Cartridge HF7954   | FR12B (loader)<br>Lube, Full Flow LF3481<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Transmission HF6243*<br>Hydraulic HF6098*   |
| 1930542 Lube, Full Flow LF3594<br>1930857 Air, Primary AF4753M<br>1930792 Air, Secondary AF4761M<br>71420350 Air, Primary AF4980KM<br>1909103 Fuel, Primary FF5039<br>1909107 Fuel, Secondary FF5064<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>1930549 Coolant WF2051 | 71455273 Lube LF3328<br>76561779 Lube LF3603<br>71455205 Lube LF777<br>71456513 Lube LF3542<br>71426640 Air, Primary AF1862M<br>71455185 Fuel/Water Separator FS1212*<br>7219713 Hydraulic HF7923<br>4206705 Hydraulic HF7953   | FH45.4 (excavator)<br>See: FH450  | FR130 (loader)<br>Year: 1990-UP<br>Engine: FIAT 8065T<br>1930213 Lube, Combination LF3481(2)<br>1930751 Air, Primary AF434KM<br>1930790 Air, Secondary AF4589<br>1930820 Fuel, User Friendly Version FF42000(2)OR<br>1930820 Fuel FF5018(2)*<br>1930810 Hydraulic HF35222<br>79109089 Transmission HF6317<br>76028203 Hydraulic, Cartridge HF28915 |
| FH220-3 (excavator)<br>Year: 1988-UP<br>Engine: FIATHTCH 8365.SI.11.ALL.010<br>See: FH220  | FH330.3 (excavator)<br>Engine: ISUZU 6SD1T  | FH45.5 (excavator)<br>See: FH450  | FR130-2 (loader)<br>Engine: IVECO<br>1930213 Lube, Spin-On LF3481(2)<br>1930751 Air, Primary AF434KM<br>1930790 Air, Secondary AF4589<br>1930820 Fuel, Spin-On FF42000(2)OR<br>1930820 Fuel, Spin-On FF5018(2)*<br>1930810 Hydraulic, Cartridge HF35222  |
| FH240 (excavator)<br>1930906 Lube, Spin-On LF3594(2)<br>71420350 Air, Primary AF4980KM<br>1930606 Air, Secondary AF4761M<br>1930953 Fuel, Spin-On FF5284(2)<br>71416241 Hydraulic, Cartridge HF7953<br>71402469 Hydraulic, Cartridge HF7954  | 71455205 Lube LF777<br>76590121 Lube, Spin-On LF3542(2)<br>71455273 Lube LF3328<br>71426640 Air AF1862M<br>71426641 Air, Secondary AF1863M<br>4192631 Fuel FF232<br>71455185 Fuel/Water Separator FS1212*<br>71448557 Hydraulic HF28909(2)<br>71402469 Hydraulic HF7954   | FH45.6 (excavator)<br>See: FH450  |  |
| FH270.3 (excavator)<br>Engine: CUMMINS 6CT8.3  |   | FH65W (excavator)<br>1930970 Lube LF701<br>1930010 Fuel, Spin-On FF5135   |  |
| 4228688 Lube LF3000*<br>71420350 Air, Primary AF4980KM<br>1930606 Air AF4761M<br>75208272 Fuel, User Friendly Version FF42000OR<br>75208272 Fuel FF5052*<br>76107829 Fuel/Water Separator FS1280   |   | FH700 (excavator)<br>Year: 1991<br>71497005 Lube LF3000*<br>71497008 Air AF1922M<br>71497006 Fuel FF105D<br>71497007 Coolant WF2075   |  |
|  |   | FH85W (excavator)<br>1930970 Lube LF701   |  |



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| 76028203 Hydraulic, Cartridge HF28915           | 1930992 Fuel FS1254                           | KH125-2 (crane) Engine: FIATHTCH EL100 See: KH100-2 | KH500 (crane) Engine: FIATHTCH 12PB1            |
| 79109089 Hydraulic, Spin-On HF6317              | 76028203 Hydraulic, Cartridge HF28915         |   | 4099517 Lube LF3516                             |
| FR15B (loader) Lube, Full Flow LF3594           | 79109089 Hydraulic, Spin-On HF6317            | KH125-3 (crane) Engine: FIATHTCH EM100              | 4099518 Lube LF3425                             |
| Air, Primary AF418M                             | 1930549 Water, Spin-On WF2051                 | 4143270 Lube LF3319                                 | 4515089 Air AF351K                              |
| Air, Secondary AF490M                           | FR70 (loader) Year: 1991-UP                   | 4147010 Air AF1768M                                 | 4099519 Fuel FF5085                             |
| Fuel, Secondary FF5064                          | 1909101 Lube LF3347                           | 4143271 Fuel FF5121                                 | 4067977 Hydraulic HF35354                       |
| Transmission HF6243*                            | 1909128 Air, Primary AF1830KM                 | 4157882 Fuel HF28836                                | KH500-3 (crane) Engine: FIATHTCH 6RBT1          |
| Hydraulic HF6098*                               | 1909129 Air, Secondary AF1839                 | 4050731 Hydraulic HF6319*                           | 4266385 Lube LF3603                             |
| 4734562 Water, Spin-On WF2069                   | 1930010 Fuel FF5135                           | 4206705 Hydraulic HF7953                            | 4225367 Lube LF3822                             |
|   | 197104646 Transmission HF6420                 |   | 4146898 Air, Primary AF424                      |
|   |   |   | 4085788 Air, Secondary AF820M                   |
| FR160 (loader) Year: 1990-UP Engine: FIAT 8365T | FR90 (loader) Year: 1991-UP Engine: IVECO     | KH125-3 (crane) Engine: FIATHTCH H06CT              | 4192631 Fuel FF232                              |
| 1930906 Lube, Full Flow LF3594                  | 1930213 Lube LF3481                           | 4206089 Lube LF3478                                 | 4067977 Hydraulic HF35354                       |
| 1930604 Air AF25315K                            | 1909957 Air, Primary AF1733K                  | 4208241 Lube LF3627                                 | 4157882 Hydraulic HF28836                       |
| 71421048 Air, Secondary AF4761M                 | 1909964 Air, Secondary AF4103                 | 4147010 Air, Primary AF1768M                        | KH70 (crane) Engine: HINO DS50A                 |
| 1909107 Fuel, Secondary FF5064                  | 1930010 Fuel, Spin-On FF5135                  | 4145213 Air, Secondary AF1767                       | 4507887 Lube, Full Flow LF3319                  |
| 1930992 Fuel, Primary FS1254                    | 79104646 Transmission HF6420                  | 4206705 Hydraulic HF7953                            | 4507886 Lube LF3423                             |
| 1930953 Fuel, Secondary FF5284                  |   | 4157882 Hydraulic HF28836(2)                        | 4509010 Air AF350K                              |
| 79109089 Transmission HF6317                    | FR9B (loader) Lube, Full Flow LF3583          | KH150-2 (crane) Engine: NISSAN PD604                | 4507885 Fuel, Cartridge FF5082                  |
| 1930810 Hydraulic HF35222                       | Air, Primary AF1733K                          | 4024307 Lube LF3441                                 | 4206705 Hydraulic HF7953                        |
| 76028203 Hydraulic, Cartridge HF28915           | Air, Secondary AF4103                         | 4147102 Fuel FF5069                                 |   |
| 1930549 Coolant WF2051                          | Fuel FF5135                                   | 4050731 Hydraulic HF6319*                           | KH700 (crane) Engine: ISUZU 8MA1 See: KH300-2   |
|   | Transmission HF6420                           | 4206705 Hydraulic HF7953                            |   |
|   |   |   | KH700-2 (crane) Engine: FIATHTCH 12PB1          |
| FR160-2 (loader) Engine: IVECO                  | FW25 (loader) 76579828 Lube LF3996            |   | 1878100501 Lube LF3516                          |
| 1930542 Lube, Spin-On LF3594                    | 76579829 Fuel, Primary FF5259                 |   | 1878100791 Lube LF3425                          |
| 1930604 Air, Primary AF25315K                   | 76564503 Fuel, Secondary FF5066               | KH150-3 (crane) Engine: FIATHTCH BF10L513           | 4515089 Air AF351K                              |
| 1930792 Air, Secondary AF4761M                  |   | 1174421 Lube LF4054*                                | 4099519 Fuel FF5085                             |
| 1909107 Fuel, Cartridge FF5064                  | FW350 (loader) 76585303 Lube LF3478           | 2165054 Air, Primary AF25065                        | 4067977 Hydraulic HF35354                       |
| 1930953 Fuel, Spin-On FF5284(2)                 | 76570088 Air AF4504M                          | 1168407 Fuel FF4033                                 |   |
| 1930992 Fuel FS1254                             | 76590430 Air, Secondary AF1791                | 4157882 Hydraulic HF28836                           |   |
| 1930810 Hydraulic, Cartridge HF35222            | 76040372 Fuel FF192                           | KH150-3 (crane) Engine: FIATHTCH EM100              |   |
| 76028203 Hydraulic, Cartridge HF28915           | 76040426 Hydraulic, Cartridge HF7043          | 4143270 Lube LF3319                                 | KH850-3 (crane) Engine: FIATHTCH 6RBT1          |
| 79109089 Hydraulic, Spin-On HF6317              | 76040367 Hydraulic, Spin-On HF6555(2)         | 4147010 Air, Primary AF1768M                        | 4266385 Lube LF3603                             |
| 1930549 Water, Spin-On WF2051                   |   | 4143271 Fuel FF5121                                 | 4225367 Lube LF3822                             |
|   |   | 4206705 Hydraulic HF7953                            | 4146898 Air, Primary AF424                      |
|   |   | 4157882 Hydraulic HF28836                           | 4085788 Air, Secondary AF820M                   |
| FR20B (loader) Lube, Full Flow LF3444           | FW450 (loader) 76040371 Lube, Spin-On LF3333* | KH180-2 (crane) Engine: NISSAN PD604 See: KH150-2   | 4192631 Fuel FF232                              |
| Air, Primary AF424M                             | 76040386 Air, Primary AF851M                  |   | 4067977 Hydraulic HF35354                       |
| Air, Secondary AF820M                           | 76040385 Air, Secondary AF820M                | KH180-3 (crane) Engine: FIATHTCH EM100 See: KH150-3 | 3021593 Hydraulic HF7918                        |
| Fuel, Secondary FF5064                          | 76040372 Fuel FF192                           |   | 4157882 Hydraulic HF28836                       |
| Transmission HF6243*                            | 76040426 Hydraulic, Cartridge HF7043          | KH230-3 (crane) Engine: FIATHTCH EM100              |   |
| Hydraulic HF6098*                               | 76028203 Hydraulic, Cartridge HF28915         | 4143270 Lube LF3319                                 | PD7 (pile driver) Engine: HINO DS50A            |
| Water, Spin-On WF2069                           | 76040367 Hydraulic, Spin-On HF6555(2)         | 4147010 Air, Primary AF1768M                        | 4507887 Lube, Full Flow LF3319                  |
|   |   | 4143271 Fuel FF5121                                 | 4509010 Air AF350K                              |
|   |   | 4206705 Hydraulic HF7953                            | 4507885 Fuel FF5082                             |
|   |   | 4157882 Hydraulic HF28836                           | 4206705 Hydraulic HF7953                        |
| FR220 (loader) Year: 1991-UP Engine: IVECO      | FW60 (loader) 76562846 Lube, Spin-On LF3766   |   | SL25B (excavator) 86546623 Lube, Spin-On LF3615 |
| 1930906 Lube LF3594(2)                          | FW80 (loader) See: FW60                       | KH300 (crane) Engine: FIATHTCH 8MA1                 | 89611973 Fuel, In-Line FF149                    |
| 1930595 Lube LF3444                             |   | 4515089 Air AF351K                                  |   |
| 1930901 Air, Primary AF4970                     | KH100 (crane) Engine: HINO DS50A See: KH70    | 4041298 Fuel FF5029                                 | SL35B (excavator) Engine: NEWHOLLA 843          |
| 1930604 Air, Primary AF25315K                   |   |   | 83986742 Lube LF3400                            |
| 1930900 Air, Secondary AF4747                   | KH100-2 (crane) Engine: FIATHTCH EL100        | KH300-2 (crane) Engine: ISUZU 8MA1                  | 86546618 Lube LF3795                            |
| 1930606 Air, Secondary AF4761M                  | 4143270 Lube LF3319                           | 4515089 Air AF351K                                  | 86504145 Air, Primary AF807K                    |
| 1909103 Fuel, Primary FF5039                    | 4509010 Air AF350K                            |   | 86504143 Air, Secondary AF1966                  |
| 1909107 Fuel, Secondary FF5064                  | 4091472 Fuel FF218                            |   | 89611973 Fuel FF149                             |
| 79109089 Hydraulic, Spin-On HF6317              | 4206705 Hydraulic HF7953                      | KH300-3 (crane) Engine: FIATHTCH 6RB1               | 86504140 Fuel/Water Separator FS19581           |
| 76028203 Hydraulic HF28915                      |   | 4505384 Lube LF3422                                 | 89842392 Hydraulic HF35299                      |
| 76043369 Hydraulic HF6556                       |   | 4266385 Lube LF3603                                 | SL40B (excavator) Engine: NEWHOLLA N 843-H      |
| 76048328 Hydraulic, Spin-On HF6317              |   | 4515089 Air AF351K                                  | 83986742 Lube LF3400                            |
| 79109089 Hydraulic, Spin-On HF6317              |   | 4514801 Fuel FF5084                                 | 86546618 Lube LF3795                            |
| 1930549 Coolant WF2051                          |   | 4192631 Fuel FF232                                  | 86504145 Air, Primary AF807K                    |
|   |   | 4067977 Hydraulic HF35354                           | 86504143 Air, Secondary AF1966                  |
|   |   | 315041 Hydraulic HF7920                             | 89611973 Fuel FF149                             |
|   |   | 4157882 Hydraulic HF28836                           | 86504140 Fuel/Water FS19581                     |

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| 89842392 Separator Hydraulic HF35299                       | 76192222 Water, Spin-On WF2071                             | 76054481 Air AF25249M                 | D150 (loader)  |
| SL45B (excavator)  | W170PL (loader)  | 76192900 Fuel/Water Sep FS1212*       | Year: 2002-UP  |
| Engine: NEWHOLLA N 844                                     | Year: 1997-2002  | 76074218 Hydraulic HF6554             | Engine:CUMMINS   |
| 83986742 Lube LF3400                                       | Engine: CUMMINS 6CT8.3                                     | 76028203 Hydraulic, Cartridge HF28915 | 76192087 Lube, Full-Flow Spin-On LF3349*                   |
| 86546618 Lube LF3795                                       | See: W170  | 76193174 Water, Spin-On WF2075        | 1930600 Air, Primary AF25740K                              |
| 86504145 Air, Primary AF807K                               | W190 (loader)  | W270 (loader)                         | 1930601 Air AF25735  |
| 86504143 Air, Secondary AF1966                             | Year: 1997-2002  | Year: 2002-2004                       | 75208272 Fuel, User Friendly FF42000 <sup>OR</sup> Version |
| 89611973 Fuel FF149  | Engine: CUMMINS 6CT8.3                                     | Engine: CUMMINS QSM11                 | 75208272 Fuel, Spin-On FF5052*                             |
| 86504140 Fuel/Water Separator FS19581                      | See: W170  | 76194865 Lube, Combination LF9001     | 76107829 Fuel/Water Sep Spin-On FS1280                     |
| 89842392 Separator Hydraulic HF35299                       | W190 (loader)  | 76054481 Air AF25249M                 | 76042658 Hydraulic, Spin-On HF6557                         |
| SL55B (excavator)  | Year: 2001-UP  | 76194229 Fuel/Water Separator FS1000  | E145W EVOLUTION (excavator)                                |
| Engine: NEWHOLLA N 844 T                                   | Engine:IVECO   | 76074218 Hydraulic HF6554             | Year: 2004-UP  |
| 83986742 Lube LF3400                                       | Lube LF16015   | 76028203 Hydraulic, Cartridge HF28915 | Engine:IVECO   |
| 86546618 Lube LF3795                                       | 79114535 Air AF4761M                                       | 76074218 Hydraulic HF6554             | Lube LF16015   |
| 86504145 Air, Primary AF807K                               | Fuel FF5485  | W270 (loader)                         | 1930603 Air, Primary AF4894KM                              |
| 86504143 Air, Secondary AF1966                             | 76028203 Hydraulic, Cartridge HF28915                      | Year: 2005-UP                         | 1930790 Air, Secondary AF4589                              |
| 86512355 Air, Secondary AF4165                             | W190 (loader)  | 76194865 Lube, Combination LF9001     | 87800220 Fuel, Spin-On FF5135                              |
| 89611973 Fuel FF149  | Year: 2002-2004  | 76054481 Air AF25249M                 | 1930992 Fuel FS1254  |
| 86504140 Fuel/Water Separator FS19581                      | 2992242 Lube LF16015                                       | 76194229 Fuel/Water Separator FS1000  | E175W EVOLUTION (excavator)                                |
| 89842392 Separator Hydraulic HF35299                       | 79114534 Air AF25315K                                      | 76028203 Hydraulic, Cartridge HF28915 | Year: 2002-UP  |
| SL65B (excavator)  | 79114535 Air AF4761M                                       | 76074218 Hydraulic HF6554             | 72215228 Air, Primary AF4980KM                             |
| Engine: NEWHOLLA BSD 332 T                                 | 504033400 Fuel FF5485                                      | W60 (loader)                          | 72215226 Air, Secondary AF4761M                            |
| 87800068 Lube LF4016                                       | 76028203 Hydraulic, Cartridge HF28915                      | Year: 1997-UP                         | E195 EVOLUTION (excavator)                                 |
| 86512356 Air, Primary AF4164K                              | W190LB (loader)  | Engine:PERKINS                        | Year: 2004-UP  |
| 86512355 Air, Secondary AF4165                             | Year: 1997-2002  | Lube, Spin-On LF701                   | Engine: C.N.H F4BE0484D                                    |
| 83937061 Fuel FF167  | Engine: CUMMINS 6CT8.3                                     | Fuel, Cartridge FF167                 | Lube LF16015   |
| 89611973 Fuel, In-Line FF149                               | See: W170  | W90 (loader)                          | 1930790 Air, Secondary AF4589                              |
| 89842392 Separator Hydraulic HF35299                       | W230 (loader)  | Engine: IVECO 8045TE1                 | 1931061 Fuel, Spin-On FF5135                               |
| SL65B (excavator)  | Engine:CUMMINS   | 1930213 Lube, Spin-On LF3481(2)       | Separator FS1254   |
| 87800068 Lube, Spin-On LF4016                              | 76194691 Lube LF9009                                       | 1909957 Air, Primary AF1733K          | E200SRCL (excavator)                                       |
| 86555826 Air, Primary AF25557                              | 1930900 Air, Primary AF4747                                | 1909964 Air, Secondary AF4103         | Year: 2004-UP  |
| 86555827 Air, Secondary AF25558                            | 1930901 Air, Secondary AF4970                              | 1930010 Fuel, Primary FF5135(2)       | S/N: LA04-01506-UP   |
| 87801434 Fuel/Water Separator FS19792                      | 76107829 Fuel/Water Sep Spin-On FS1280                     | 1930992 Fuel, Secondary FS1254        | Engine:ISUZU   |
| W110 (loader)  | 75208272 Fuel, User Friendly FF42000 <sup>OR</sup> Version | 76043369 Hydraulic HF6556             | 8970261342 Lube LF3995                                     |
| Year: 1997-UP  | 75208272 Fuel, Spin-On FF5052*                             | 76028203 Hydraulic, Cartridge HF28915 | 8941609641 Lube, Spin-On LF3642                            |
| Engine: IVECO 8065T  | 76074218 Hydraulic HF6554                                  | 76028203 Hydraulic, Cartridge HF28915 | YN11P00001S002 Air, Primary AF25384                        |
| 1930213 Lube, Spin-On LF3481(2)                            | 76028203 Hydraulic, Cartridge HF28915                      | FIAT KOBELCO                          | YN11P01013P1 Air, Secondary AF25413                        |
| 1930751 Air, Primary AF434KM                               | 76043369 Hydraulic HF6556                                  | 455 (loader)                          | 8971725491 Fuel FF5451                                     |
| 1930790 Air, Secondary AF4589                              | 76192222 Water, Spin-On WF2071                             | Year: 1997-UP                         | E215W (excavator)  |
| 1930010 Fuel, Primary FF5135(2)                            | W230 (loader)  | Engine:CUMMINS                        | Year: 2004   |
| 1930992 Fuel, Secondary FS1254                             | Engine: CUMMINS 6CTAA8.3                                   | BF1259 Fuel/Water Sep Spin-On FS1000  | 71415282 Air, Primary AF4894KM                             |
| 76028203 Hydraulic, Cartridge HF28915                      | 76054481 Air AF25249M                                      | BW5075 Water, Spin-On WF2075          | E22.2SR (excavator)  |
| 76043369 Hydraulic HF6556                                  | 76107829 Fuel/Water Sep Spin-On FS1280                     | AD25 (dumper)                         | Year: 2004   |
| 76192222 Water, Spin-On WF2071                             | 75208272 Fuel, Spin-On FF42000 <sup>OR</sup> FF5052*       | Year: 2002-UP                         | 72285432 Air, Primary AF26250                              |
| W130 (loader)  | 76193431 Fuel FF5079                                       | Engine: CUMMINS 6CTAA8.3              | E265 (excavator)   |
| Year: 1997-UP  | 76074218 Hydraulic HF6554                                  | Lube, Spin-On LF3000*                 | Year: 2004   |
| Engine: IVECO 8065T  | 76028203 Hydraulic, Cartridge HF28915                      | Lube, Full-Flow Spin-On LF734         | 504074043 Lube LF16015                                     |
| See: W110  | W270 (loader)  | Fuel, Spin-On FF200                   | 71470202 Air, Primary AF4980KM                             |
| W130PL (loader)  | Year: 1997-2002  | Fuel/Water Sep Spin-On FS1251         | 71470203 Air, Secondary AF4761M                            |
| Year: 1997-UP  | Engine: CUMMINS M11  | Water, Spin-On WF2071                 | 504043765 Fuel FF5421                                      |
| Engine: IVECO 8065T  | 71497005 Lube, Spin-On LF3000*                             | Water, Spin-On WF2071                 | 71448557 Hydraulic, Cartridge HF28909                      |
| See: W110  | 76570088 Air, Primary AF4504M                              | AD30 (dumper)                         | E27.2SR (excavator)  |
| W170 (loader)  | 76590430 Air, Secondary AF1791                             | Year: 2002-UP                         | Year: 2004   |
| Year: 1997-2002  | 76192900 Fuel/Water Sep Spin-On FS1212(2)*                 | Engine: CUMMINS QSM11                 | 72285432 Air, Primary AF26250                              |
| Engine: CUMMINS 6CT8.3                                     | 76028203 Hydraulic, Cartridge HF28915                      | Lube, Combination LF9001              | E305 EVOLUTION (excavator)                                 |
| 71497005 Lube, Spin-On LF3000*                             | 76043369 Hydraulic HF6556                                  | Fuel/Water Sep Spin-On FS1000         | Year: 2004   |
| 1930604 Air, Primary AF25315K                              | 76193174 Water, Spin-On WF2075                             | Water WF2071                          | 72215228 Air, Primary AF4980KM                             |
| 1930606 Air, Secondary AF4761M                             | W270 (loader)  | AD30 (dumper)                         | 72215228 Air, Primary AF4980KM                             |
| 75208272 Fuel, User Friendly FF42000 <sup>OR</sup> Version | Year: 1998-2001  | Year: 2002-UP                         | E385 EVOLUTION (excavator)                                 |
| 75208272 Fuel, Spin-On FF5052*                             | 71497005 Lube, Spin-On LF3000*                             | Engine: CUMMINS QSM11                 | Year: 2003-2004  |
| 76107829 Fuel/Water Sep Spin-On FS1280                     |  | Lube, Combination LF9001              | 72211063 Air, Primary AF25437                              |
| 76028203 Hydraulic, Cartridge HF28915                      |  | Fuel/Water Sep Spin-On FS1000         | Magnum RS  |
| 76043369 Hydraulic HF6556                                  |  | Water WF2071                          | 72211066 Air, Secondary AF25523                            |
| 76054667 Hydraulic HF6554                                  |  |                                       |  |

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| Magnum RS<br>71448557 Hydraulic, Cartridge HF28909   | W230 EVOLUTION (loader)<br>Year: 2002-UP<br>Engine: CUMMINS 6CTAA8.3   | 14B (crawler)<br>8322128 Air AF4078<br>8322129 Air AF4074<br>4788504 Fuel, Cartridge FF5064<br>4734562 Water, Spin-On WF2069   | 70684732 Air, Primary AF434KM<br>70662608 Air, Secondary AF804M<br>74028945 Fuel FF183<br>70679513 Transmission HF6165<br>79092882 Hydraulic HF6098*<br>74029089 Coolant WF2051   |
| E70BSR (excavator)<br>Year: 2008-UP<br>YT11P00009S002 Air AF25588<br>YW11P01021P1 Air, Secondary AF25484   | Lube LF734<br>Lube, Spin-On LF3000*<br>Fuel, Spin-On FF200<br>Fuel/Water Sep FS1251<br>Spin-On<br>Water, Spin-On WF2071  | 14C (crawler)<br>Engine: FIAT 8205.05<br>See: AD14C  | 545B (loader)<br>Engine: FIATALLS A-C 2900 MKII   |
| EX125W (excavator)<br>Year: 2002-UP<br>Engine: PERKINS 1004-40T  | Lube, Spin-On LF701<br>Fuel FF167  | 14C (crawler)<br>S/N: TO-050101<br>Engine: FIAT  | Lube LF739<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel FF201<br>Fuel FF167A<br>Hydraulic HF6098*<br>Transmission HF6165  |
| EX40U (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 4LE1   | 4294846 Air AF4758KM<br>4311871 Air AF4760<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835   | 79043778 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4788504 Fuel, Cartridge FF5064<br>1901608 Hydraulic, Cartridge HF6118*   | 605B (loader)<br>Engine: FIATALLS A-C 2900 MKII<br>See: 545B  |
| EX455BEH (excavator)<br>Year: 2002-UP  | 8322128 Air AF4078(2)<br>8322129 Air AF4074(2)<br>4788504 Fuel, Cartridge FF5064   | 14C (crawler)<br>S/N: 0510101-052919<br>Engine: FIAT   | 65B (grader)<br>Engine: FIAT 8061   |
| 76590121 Lube, Spin-On LF3542<br>71473812 Air, Primary AF4801<br>71473811 Air, Secondary AF4819<br>76598911 Fuel, Spin-On FF232<br>71416241 Hydraulic HF7953<br>71402469 Hydraulic, Cartridge HF7954 | 10B (crawler)<br>4648371 Lube, Spin-On LF3347(2)<br>79032093 Lube, Full-Flow Cartridge LF509N  | 79032093 Lube, Full-Flow Cartridge LF509N<br>79042202 Air, Primary AF4643<br>79042203 Air, Secondary AF4150<br>4788504 Fuel, Cartridge FF5064  | 73119795 Air, Primary AF4059K<br>Air, Secondary AF4103(2)<br>Fuel, Cartridge FF167(2)<br>74734562 Water, Spin-On WF2051   |
| 76598911 Fuel, Spin-On FF232<br>71416241 Hydraulic HF7953<br>71402469 Hydraulic, Cartridge HF7954  | 10C (crawler)<br>79032093 Lube, Full-Flow Cartridge LF509N<br>79043778 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4788504 Fuel, Cartridge FF5064   | 14C (crawler)<br>S/N: 0529191-UP<br>Engine: IVECO  | 65B (grader)<br>Engine: FIAT 8065   |
| FB100.2 (loader)<br>Year: 2002-UP<br>Engine: NEWHOLLA 5.0  | 78813556 Lube, Full Flow LF509N<br>8322128 Air AF4078<br>8322129 Air AF4074<br>Fuel, Primary FF106<br>Fuel, Secondary FF5039   | 1902102 Lube, Spin-On LF3594(2)<br>79043778 Air, Primary AF418M<br>79043779 Air, Secondary AF490M<br>1902096 Fuel, Cartridge FF5064<br>4734562 Water, Spin-On WF2069   | 70257024 Air, Primary AF1733K<br>70257029 Air, Secondary AF4103<br>74060050 Fuel, Cartridge FF167   |
| 87800083 Lube, Spin-On LF3505<br>1909964 Air, Secondary AF4103<br>1930765 Air, Primary AF4748K<br>87801285 Fuel/Water Separator FS19614OR  | 110C (crawler)<br>78813556 Lube, Full Flow LF509N<br>8322128 Air AF4078<br>8322129 Air AF4074<br>Fuel, Primary FF106<br>Fuel, Secondary FF5039   | 79043779 Air, Secondary AF490M<br>1902096 Fuel, Cartridge FF5064<br>4734562 Water, Spin-On WF2069  | 745C (loader)<br>Lube, Cartridge LF509N<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>Fuel, Spin-On FF201<br>70679513 Transmission HF6165<br>70666421 Hydraulic HF6098*<br>Water, Spin-On WF2071<br>Coolant WF2051 |
| 85802793 Hydraulic HF6547<br>85802793 Hydraulic HF6547   | 11B (crawler)<br>Engine: IVECO   | 150C (grader)<br>Engine: ALLISCHA 11000  | 8B (crawler)<br>Lube, Spin-On LF3347<br>Air AF4103<br>Fuel, Secondary FF167   |
| FD255 (crawler dozer)<br>Year: 2002-UP<br>Engine: FIAT 8465TA  | 70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>1902096 Fuel, Cartridge FF5064<br>4734562 Water, Spin-On WF2069  | 16B (crawler)<br>S/N: 19S10301-UP  | 8BTA (crawler)<br>See: FL8C   |
| 1931048 Lube LF3594<br>1930900 Air, Primary AF4747<br>1930901 Air, Secondary AF4970<br>1930953 Fuel, Spin-On FF5284<br>1930992 Fuel FS1254<br>76076923 Transmission HF6555                           | 74395889 Lube, Full-Flow Cartridge LF509N(2)<br>74059343 Lube, By-Pass Cartridge LF750AOR<br>74059343 Lube, By-Pass Cartridge LF750BOR<br>74059343 Lube, By-Pass Cartridge LF750D  | 74059343 Lube, Full Flow LF509N<br>74059343 Lube, By-Pass LF750B<br>70671838 Air, Primary AF956M<br>70671839 Air, Secondary AF955<br>74028945 Fuel, Primary FF183(2)<br>74394407 Fuel, Secondary FF194<br>70665859 Hydraulic HF6118(2)*<br>70669434 Transmission HF6171<br>70694661 Hydraulic LF735<br>74393504 Water, Spin-On WF2069<br>70631828 Power Steering LF735 | 8C (crawler)<br>See: FL8C   |
| G110 (grader)<br>Year: 2002-UP<br>Engine: CUMMINS 6BT5.9   | 70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>74028945 Fuel, Spin-On FF183(2)<br>74394407 Fuel, Spin-On FF194<br>70665859 Hydraulic, Cartridge HF6118*<br>70669434 Hydraulic, Cartridge HF6171<br>74393504 Water, Spin-On WF2069 | 175 (crawler)  | AB8B (crawler)<br>See: 8B   |
| Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly Version FF42000OR<br>Fuel FF5052*<br>Fuel/Water Sep Spin-On FS1251<br>Fuel/Water Sep Spin-On FS1280   | 140 (crawler)<br>8322128 Air AF4078<br>8322129 Air AF4074  | 21C (crawler)<br>Engine: IVECO   | AD10 (crawler)<br>Engine: FIAT 8365.05  |
| W170PL EVOLUTION (loader)<br>Year: 2004  | 140C1 (crawler)<br>See: 140  | 4744707 Lube, Spin-On LF3444(2)<br>74059343 Lube, By-Pass Cartridge LF750AOR<br>74059343 Lube, By-Pass Cartridge LF750BOR<br>74059343 Lube, By-Pass Cartridge LF750D<br>70671838 Air, Primary AF956M<br>70671839 Air, Secondary AF955<br>1902096 Fuel, Cartridge FF5064<br>70666421 Hydraulic, Cartridge HF6098(2)*<br>4734562 Water, Spin-On WF2069                   | Lube, Cartridge LF509N<br>70684733 Air AF418M<br>70662609 Air AF490M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Hydraulic HF6330<br>Power Steering HF6118(2)*   |
| 1931061 Fuel/Water Separator FS1254<br>87413810 Hydraulic HF6553<br>2992447 Air/Oil Separator AS2495   | 140CA (crawler)<br>See: 140  | 545 (loader)<br>74035556 Lube LF739<br>74037047 Lube LF3398  | AD12 (crawler)<br>See: AD12   |

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| AD14 (crawler)<br>Air AF4074<br>Air AF4078<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>78253660 Hydraulic HF6321<br>74953604 Hydraulic HF6323<br>Power Steering HF6118(2)*  | 4621740 Fuel, Cartridge FF167  | FD5 (crawler)<br>See: FL5  | 70662609 Air, Secondary AF490M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>1930707 Hydraulic HF7909<br>Water, Spin-On WF2069  |
| AD14B (crawler)<br>4636401 Lube LF509N<br>595603 Air AF4078(2)<br>595601 Air AF4074(2)<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>4992333 Fuel FF5135<br>78253660 Hydraulic HF6321<br>74953604 Hydraulic HF6323<br>74978765 Hydraulic HF6330<br>Power Steering HF6118(2)*    | AD9 (loader)<br>Lube, Spin-On LF3347<br>Fuel, Secondary FF5039<br>78280891 Hydraulic HF6322  | FD50 (excavator)<br>70690305 Air, Primary AF882M<br>70690304 Air, Secondary AF881  | FE24 (excavator)<br>Engine: FIAT 8365<br>1909136 Air, Primary AF418M<br>1930746 Air, Secondary AF490M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>1930707 Hydraulic HF7909<br>Coolant WF2053                                  |
| AD14C (crawler)<br>Engine: FIAT 8205.05<br>70684733 Air AF418M<br>70662609 Air AF490M<br>Fuel, Primary FF5064<br>Fuel, Spin-On FF5039<br>74953604 Hydraulic HF6323<br>Transmission HF6323<br>4734562 Water, Spin-On WF2069<br>Power Steering HF6118(2)*                                | BD10 (crawler)<br>Lube, Cartridge LF509N<br>595603 Air, Primary AF4078<br>595601 Air, Secondary AF4074<br>Fuel, Primary FF5063<br>Fuel, Secondary FF4080<br>78253660 Hydraulic HF6321  | FD7 (crawler)<br>79011386 Air, Secondary AF1733K<br>79011387 Air, Primary AF4103<br>Fuel, Spin-On FF5039<br>1930010 Fuel FF5135<br>78280891 Hydraulic HF6322                                 | FE28 (excavator)<br>Engine: FIAT 8365<br>1930542 Lube LF3594<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>1930707 Hydraulic HF7909<br>1930549 Coolant WF2051 |
| AD18 (crawler)<br>Lube LF509N<br>Air AF875M<br>Air AF353K<br>Fuel, Primary FF5063<br>Fuel, Primary FF5065<br>Fuel, Primary FF5064<br>4618310 Fuel, Spin-On FF5039<br>Hydraulic HF6118(2)*<br>74953604 Hydraulic HF6323<br>Power Steering HF6330  | BD10B (crawler)<br>Lube, Cartridge LF509N<br>Lube, Spin-On LF3347<br>Air AF353K<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Hydraulic HF6118*<br>78253660 Hydraulic HF6321 | FD7D (crawler)<br>See: FD7   | FE40 (excavator)<br>Engine: FIAT 8215<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039  |
| AD20 (crawler)<br>Lube LF509N<br>74972550 Air AF4047<br>8322160 Air, Primary AF434KM<br>8322161 Air, Secondary AF804M<br>70684734 Air AF424M<br>70662477 Air AF820M<br>Fuel, Primary FF5064<br>4618310 Fuel, Secondary FF5039<br>74953604 Transmission HF6323<br>Water, Spin-On WF2069 | BD12 (crawler)<br>See: AD12  | FE12 (excavator)<br>Engine: FIAT 8045<br>1909128 Lube, Spin-On LF3347<br>Air, Primary AF1830KM<br>1909129 Air, Secondary AF1839<br>Fuel, Cartridge FF167<br>1930707 Hydraulic HF7909         | FE40L (excavator)<br>Engine: FIAT 8215<br>See: FE40  |
| AD3 (crawler)<br>540955 Lube, Full Flow LF574  | BD14 (crawler)<br>See: AD14  | FE12LC (excavator)<br>Engine: FIAT 8045<br>See: FE12   | FE45 (excavator)<br>1930747 Air, Primary AF424<br>1930748 Air, Secondary AF820M<br>1909103 Fuel FF5039<br>1909107 Fuel FF5064  |
| AD7 (crawler)<br>4585298 Lube, Full Flow LF3893 <sub>OR</sub><br>Lube, Cartridge LF4081<br>Fuel, Primary FF5063<br>Fuel, Primary FF5065<br>Fuel, Secondary FF4080  | BD14B (crawler)<br>See: AD14B  | FE12R (excavator)<br>Engine: FIAT 8045<br>See: FE12  | FG75 (grader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>Fuel, Primary FF5064<br>74671001 Fuel, Secondary FF5039<br>73125853 Hydraulic HF6485<br>Transmission LF509N   |
| AD7C (crawler)<br>Engine: FIATALLS CO3/MT<br>4625547 Lube, Spin-On LF3347<br>4621740 Fuel, Cartridge FF167<br>78280891 Transmission HF6322   | BD18 (crawler)<br>See: AD18  | FE14 (excavator)<br>Engine: FIAT 8065<br>See: FE16   | FG75A (grader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>See: FG75  |
| AD7D (crawler)<br>See: FD7   | BD20 (crawler)<br>See: AD20  | FE16 (excavator)<br>Engine: FIAT 8065<br>1909964 Air AF4103<br>1909957 Air AF1733K<br>1909100 Fuel FF167A<br>1930010 Fuel FF5135<br>Fuel, Spin-On FF5039<br>1930707 Hydraulic HF7909         | FG85 (grader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>See: FG75   |
| AD8 (crawler)<br>Lube, Spin-On LF3347<br>Air, Primary AF1733K<br>Air, Secondary AF4103   | BD7C (crawler)<br>Engine: FIATALLS CO3/MT<br>See: AD7C   | FE18 (excavator)<br>S/N: TO-0481<br>Engine: FIAT<br>1930213 Lube LF3481<br>1909964 Air AF4103<br>1909957 Air AF1733K<br>1930010 Fuel FF5135<br>1930707 Hydraulic HF7909                      | FG95 (grader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>See: FG75   |
|  | BD7D (crawler)<br>See: FD7   | FE18R (excavator)<br>Engine: FIAT<br>See: FE18   | FG95A (grader)<br>Year: 1982-1990<br>Engine: FIAT 8365<br>See: FG75  |
|  | BD8 (crawler)<br>See: AD8  | FE18R (excavator)<br>S/N: TO-0178<br>Engine: FIAT<br>1930213 Lube LF3481<br>1930751 Air, Primary AF434KM<br>1930752 Air, Secondary AF804M<br>1909103 Fuel FF5039<br>1930707 Hydraulic HF7909 | FL10 (crawler)<br>See: BD10  |
|  | BD9 (loader)<br>See: AD9   | FE20 (crawler)<br>Engine: FIAT 8365<br>70684733 Air, Primary AF418M  | FL10C (crawler)<br>Engine: FIAT 8365.05<br>See: AD10   |
|  | D150 (loader)<br>Year: 2005-2007<br>Engine: CUMMINS 6BTA5.9<br>3991350 Fuel/Water Separator FS19608  |  |  |
|  | FB7 (loader)<br>Engine: FIAT 8045<br>Lube LF3347<br>Air, Primary AF1830KM<br>Air, Secondary AF1839<br>Fuel FF167   |  |  |
|  | FD20 (crawler)<br>Engine: FIAT 8215.22 TURBO<br>See: FL20  |  |  |
|  | FD30 (crawler)<br>Engine: FIAT 8285 TURBO<br>Fuel, Primary FF5064<br>74618310 Fuel, Secondary FF5039<br>Hydraulic HF6118*  |  |  |
|  | FD40 (crawler)<br>Lube, Spin-On LF786  |  |  |

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| FL12 (crawler)<br>See: AD12  | 79011387 Air, Secondary AF4103<br>9924318 Fuel, Secondary FF167<br>78253660 Hydraulic HF6321   | FR15B (loader)<br>Engine: FIAT 8365 TURBO<br>See: FR15   | 78280891 Hydraulic HF6322<br>Hydraulic LF4003<br>79104646 Hydraulic HF6420  |
| FL14 (crawler)<br>See: AD14  | FL9 (crawler)<br>Year: 1978-UP<br>TO121977 Lube, Spin-On LF3347<br>Air, Secondary AF4103<br>Air, Primary AF1733K<br>79083212 Air, Primary AF4059K<br>4621740 Fuel, Secondary FF167<br>1909119 Fuel FF5096  | FR160 (loader)<br>Year: 1993<br>Engine: FIATALLS 8365.25<br>1930542 Lube LF3594<br>1930604 Air AF25315K<br>1930792 Air, Secondary AF4761M<br>1909103 Fuel FF5039<br>1909107 Fuel FF5064<br>76048328 Hydraulic HF6317   | FR9B (loader)<br>1930823 Lube LF3583<br>79011386 Air, Primary AF1733K<br>79011387 Air, Secondary AF4103<br>1930751 Air, Primary AF434KM<br>1930010 Fuel FF5135<br>79104646 Transmission HF6420                              |
| FL14B (crawler)<br>See: AD14B  | FR10 (loader)<br>Engine: FIAT<br>1930213 Lube LF3481<br>1930751 Air, Primary AF434KM<br>1930752 Air, Secondary AF804M<br>1909103 Fuel FF5039<br>73142551 Hydraulic HF6243*<br>1930549 Coolant WF2051   | FR20 (loader)<br>Engine: FIAT 8215<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Hydraulic HF6098*<br>73142551 Hydraulic HF6243*<br>Water, Spin-On WF2069                                 | FR9C (loader)<br>4796458 Lube, Spin-On LF3583<br>79011387 Air, Secondary AF4103<br>79104646 Gear Box HF6420   |
| FL14C (crawler)<br>Engine: FIAT 8205.05<br>See: AD14C  | FR10 (loader)<br>Engine: FIAT 8065T<br>70654409 Air, Primary AF434KM<br>76626089 Air, Secondary AF804M<br>74060050 Fuel, Cartridge FF167<br>73142551 Hydraulic HF6243*<br>1930549 Coolant WF2051   | FR20 (loader)<br>S/N: 500951-UP<br>Engine: FIAT 8215T<br>4744706 Lube, Spin-On LF3444<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>4964322 Fuel, Spin-On FF5039<br>4964323 Fuel, Cartridge FF5064<br>70666421 Hydraulic, Cartridge HF6098* | FR800.2 (loader)<br>E9NN9601AA Air, Primary AF1641<br>9706161 Hydraulic HF6546<br>E8NN8A424AA Coolant WF2084  |
| FL14D (crawler)<br>78253660 Hydraulic HF6321<br>74953604 Hydraulic HF6323  | FR10 (loader)<br>Engine: FIAT 8065T<br>70654409 Air, Primary AF434KM<br>76626089 Air, Secondary AF804M<br>74060050 Fuel, Cartridge FF167<br>73142551 Hydraulic HF6243*<br>1930549 Coolant WF2051   | FR220 (loader)<br>Year: 1993<br>Engine: FIATALLS 8465.21.004<br>1930906 Lube, Combination LF3594<br>1930900 Air, Primary AF4747<br>Air, Secondary AF4970<br>1909107 Fuel FF5064<br>1909103 Fuel FF5039<br>1930549 Coolant WF2051                                   | FR70 (tractor)<br>Engine: DEUTZ<br>1174421 Lube, Full Flow LF4054(2)*<br>269244 Air, Primary AF939<br>264113 Air, Secondary AF937<br>1174422 Fuel, Primary FF231(2)   |
| FL18 (crawler)<br>See: AD18  | FR10B (loader)<br>Engine: FIAT<br>1909957 Air, Primary AF1733K<br>1909964 Air, Secondary AF4103<br>1930010 Fuel FF5135<br>79104646 Hydraulic HF6420  | FR35 (loader)<br>74744707 Lube, Cartridge LF3444<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Water, Spin-On WF2069  | S15 (crawler)<br>Lube, Spin-On LF3347<br>Air AF4047<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039   |
| FL20 (crawler)<br>Engine: FIAT 8215.22 TURBO<br>70684734 Air, Primary AF424M<br>70662477 Air, Secondary AF820M<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Hydraulic HF6118*<br>Hydraulic HF6330<br>Water, Spin-On WF2069 | FR12 (loader)<br>Engine: FIAT<br>See: FR10   | FR4 (loader)<br>70540955 Lube, Cartridge LF574<br>70970269 Fuel, Cartridge FF109   | S9 (crawler)<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   |
| FL4C (crawler)<br>Engine: FIAT 8035<br>Lube, Spin-On LF3347<br>70684733 Air AF418M<br>70662609 Air AF490M<br>4621740 Fuel, Cartridge FF167<br>78280891 Hydraulic HF6322  | FR12B (loader)<br>Engine: FIAT<br>See: FR10  | FR7 (loader)<br>Lube, Spin-On LF3347<br>Air, Primary AF940K<br>Air, Secondary AF988<br>Fuel, Cartridge FF167<br>79104646 Hydraulic HF6420  | SL15 (crawler)<br>See: S15  |
| FL4M (crawler)<br>1909101 Lube LF3347<br>1909128 Air, Primary AF1830KM<br>1909129 Air, Secondary AF1839<br>1930010 Fuel FF5135<br>74621740 Fuel, Cartridge FF167<br>79104646 Hydraulic HF6420                                      | FR12C (loader)<br>Engine: FIAT 8205<br>Air AF4078<br>Air AF4074<br>Fuel, Primary FF5064<br>Fuel, Secondary FF5039<br>Power Steering HF6323   | FR7B (loader)<br>1909101 Lube LF3347<br>1909128 Air, Primary AF1830KM<br>1909129 Air, Secondary AF1839<br>1930010 Fuel FF5135<br>79104646 Hydraulic HF6420   | SL9 (crawler)<br>See: S9  |
| FL5 (crawler)<br>Lube, Spin-On LF3347<br>1930764 Air, Primary AF4655KM<br>Fuel, Spin-On FF5039<br>1909100 Fuel FF167A<br>78280891 Hydraulic HF6322<br>79104646 Hydraulic HF6420  | FR130 (loader)<br>Year: 1993<br>1930213 Lube LF3481(2)<br>79109089 Lube HF6317<br>1930751 Air, Primary AF434KM<br>71416994 Air, Secondary AF4589<br>1930795 Air, Secondary AF4103<br>1930010 Fuel FF5135<br>1930820 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1930820 Fuel FF5018*<br>1930810 Hydraulic HF35222<br>Water, Spin-On WF2069 | FR9 (loader)<br>See: AD9   | SR9 (crawler)<br>See: S9  |
| FL7 (crawler)<br>Lube, Cartridge LF574<br>1909957 Air, Primary AF1733K<br>1909964 Air, Secondary AF4103<br>1909103 Fuel FF5039<br>79104646 Hydraulic HF6420  | FR15 (loader)<br>Engine: FIAT 8365 TURBO<br>4787733 Lube, Combination LF3594<br>73142551 Lube HF6243*<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4964323 Fuel, Primary FF5064<br>4964322 Fuel, Secondary FF5039<br>70666421 Hydraulic, Cartridge HF6098*<br>4734562 Water, Spin-On WF2069                                    | FR9 (loader)<br>See: AD9   | TL5 (crawler)<br>Lube, Spin-On LF3347<br>4621740 Fuel, Cartridge FF167<br>78280891 Hydraulic HF6322   |
| FL7 (crawler)<br>74597635 Lube, Full Flow LF3893 <sub>OR</sub><br>Lube, Cartridge LF4081<br>Lube, Full Flow LF569<br>Fuel, Primary FF106<br>Fuel, Secondary FF4080<br>78253660 Hydraulic HF6321                                    | FR15 (loader)<br>Engine: FIAT 8365 TURBO<br>4787733 Lube, Combination LF3594<br>73142551 Lube HF6243*<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4964323 Fuel, Primary FF5064<br>4964322 Fuel, Secondary FF5039<br>70666421 Hydraulic, Cartridge HF6098*<br>4734562 Water, Spin-On WF2069                                    | FR9 (loader)<br>See: AD9   | W110 (construction equipment)<br>Year: 1997-UP<br>Engine: IVECO 8065T<br>1930213 Lube, Spin-On LF3481<br>266786 Air, Primary AF486K<br>1930790 Air, Secondary AF4589<br>1930010 Fuel, Spin-On FF5135<br>1930992 Fuel FS1254 |
| FL8 (crawler)<br>Lube, Cartridge LF574<br>Fuel, Primary FF5063<br>Fuel, Primary FF5065<br>Fuel, Secondary FF4080   | FR15 (loader)<br>Engine: FIAT 8365 TURBO<br>4787733 Lube, Combination LF3594<br>73142551 Lube HF6243*<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4964323 Fuel, Primary FF5064<br>4964322 Fuel, Secondary FF5039<br>70666421 Hydraulic, Cartridge HF6098*<br>4734562 Water, Spin-On WF2069                                    | FR9 (loader)<br>See: AD9   | W130 (construction equipment)<br>Year: 1997-UP<br>Engine: IVECO 8065T<br>See: W110  |
| FL8 (crawler)<br>See: FL7  | FR15 (loader)<br>Engine: FIAT 8365 TURBO<br>4787733 Lube, Combination LF3594<br>73142551 Lube HF6243*<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4964323 Fuel, Primary FF5064<br>4964322 Fuel, Secondary FF5039<br>70666421 Hydraulic, Cartridge HF6098*<br>4734562 Water, Spin-On WF2069                                    | FR9 (loader)<br>See: AD9   | W170 (construction equipment)<br>Year: 1997-2002<br>Engine: CUMMINS 6CT8.3<br>3318853 Lube, Spin-On LF3000*<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5074<br>3100304 Water, Spin-On WF2071                 |
| FL8C (crawler)<br>Lube, Spin-On LF3347<br>79011386 Air, Primary AF1733K  | FR15 (loader)<br>Engine: FIAT 8365 TURBO<br>4787733 Lube, Combination LF3594<br>73142551 Lube HF6243*<br>70684733 Air, Primary AF418M<br>70662609 Air, Secondary AF490M<br>4964323 Fuel, Primary FF5064<br>4964322 Fuel, Secondary FF5039<br>70666421 Hydraulic, Cartridge HF6098*<br>4734562 Water, Spin-On WF2069                                    | FR9 (loader)<br>See: AD9   | W190 (construction equipment)<br>Year: 1997-2002<br>Engine: CUMMINS 6CT8.3<br>See: W170   |

\* See Upgrade Table in Page E1

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| W230 (construction equipment)<br>Year: 1997-2002<br>Engine: CUMMINS 6CT8.3<br>See: W170   |  |  |
| W270 (construction equipment)<br>Year: 1997-2002<br>Engine: CUMMINS M11<br>3318853 Lube, Spin-On LF3000*<br>197569 Air Housing AF471 <sup>AND</sup><br>197569 Air Housing AF472<br>3100307 Water, Spin-On WF2074            |  |  |
| W50 (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>2654412 Lube, Spin-On LF3353<br>251397 Fuel, Cartridge FF167   |  |  |
| W50H (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>See: W50  |  |  |
| W60 (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>See: W50   |  |  |
| W60H (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>See: W50  |  |  |
| W70 (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>See: W50   |  |  |
| W70H (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 704.30<br>See: W50  |  |  |
| W80 (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 1004-42<br>1930970 Lube LF701<br>1930010 Fuel, Spin-On FF5135  |  |  |
| W80H (construction equipment)<br>Year: 1997-UP<br>Engine: PERKINS 1004-42<br>See: W80   |  |  |
| W90 (construction equipment)<br>Year: 1997-UP<br>Engine: IVECO 8045T<br>1930213 Lube, Spin-On LF3481<br>257024 Air, Primary AF1733K<br>1909964 Air, Secondary AF4103<br>1930010 Fuel, Spin-On FF5135<br>1930992 Fuel FS1254 |  |  |

**FIAT-OM**

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| BI20 (lift truck)<br>See: BM12              |  |  |
| BI25 (lift truck)<br>See: BM12              |  |  |
| BI35B (lift truck)<br>See: R130             |  |  |
| BIM20 (lift truck)<br>Lube, Spin-On LF551A* |  |  |
| BIM30 (lift truck)<br>See: R130             |  |  |
| BIM35B (lift truck)<br>See: R130            |  |  |

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| BM10 (lift truck)<br>Lube, Spin-On LF580   |  |  |
| BM12 (lift truck)<br>Lube, By-Pass LF574<br>Lube, Spin-On LF551A*<br>Air AF4061<br>Air, Secondary AF4521           |  |  |
| BM15 (lift truck)<br>See: BM12   |  |  |
| BM20 (lift truck)<br>See: BM12   |  |  |
| BM25 (lift truck)<br>See: BM12   |  |  |
| D15 (lift truck)<br>Lube, Spin-On LF3347<br>9293140 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167   |  |  |
| D150 (lift truck)<br>Lube LF4081 <sup>OR</sup><br>Lube, Cartridge LF3893<br>Lube LF3347<br>Fuel, Spin-On FF5039    |  |  |
| D160 (lift truck)<br>See: D150   |  |  |
| D140 (lift truck)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039  |  |  |
| D165 (lift truck)<br>Air AF4135<br>Air, Secondary AF4522   |  |  |
| DIL15 (lift truck)<br>Lube, Spin-On LF3347<br>9293140 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167 |  |  |
| DIM20 (lift truck)<br>Lube LF3347<br>Fuel FF109<br>Fuel FF167  |  |  |
| DIM30 (lift truck)<br>See: DM30  |  |  |
| DIM35B (lift truck)<br>See: D15  |  |  |
| DM12 (lift truck)<br>Lube LF3347<br>9293140 Air AF4067<br>Air, Secondary AF4521<br>Fuel FF109<br>Fuel FF167        |  |  |
| DM15 (lift truck)<br>Fuel FF109<br>Fuel FF167  |  |  |
| DM20 (lift truck)<br>Lube, Spin-On LF3347<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel FF167<br>Fuel FF109       |  |  |
| DM25 (lift truck)<br>See: D15  |  |  |
| DM30 (lift truck)<br>9293140 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF106<br>Fuel, Secondary FF4080  |  |  |

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| Fuel, Cartridge FF109<br>Fuel, Spin-On FF5039   |  |  |
| DM40 (lift truck)<br>See: D15   |  |  |
| DM50 (lift truck)<br>Lube LF4081 <sup>OR</sup><br>Lube, Cartridge LF3893<br>Lube LF3347<br>9293140 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Spin-On FF5039<br>Hydraulic LF4003  |  |  |
| DM60 (lift truck)<br>See: DM50  |  |  |
| R130 (lift truck)<br>Lube, Spin-On LF3347<br>Air AF4067<br>Air, Secondary AF4521  |  |  |
| <b>FIATAGRI</b>   |  |  |
| 100-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8065.06<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930010 Fuel FF5135<br>1930581 Fuel/Water FS19504<br>Separator HF7569   |  |  |
| 100-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8055.05<br>See: 90-90   |  |  |
| 110-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8055.05<br>See: 90-90   |  |  |
| 110-90 (tractor)<br>Year: 1990-UP<br>Engine: FIATAGRI 8065.05<br>1930010 Fuel FF5135<br>Fuel FF167A<br>HF7569   |  |  |
| 110-90DT (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8055.05<br>See: 90-90   |  |  |
| 115-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8065.05<br>1909101 Lube, Spin-On LF3347<br>1930174 Air, Primary AF25057<br>1930175 Air, Secondary AF4994<br>1909100 Fuel FF167A<br>1930277 Fuel FF4052A<br>1930010 Fuel FF5135<br>1930581 Fuel/Water FS19504<br>Separator HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge |  |  |
| 115-90DT (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8065.05<br>See: 115-90  |  |  |
| 1180 (tractor)<br>Year: 1980-UP<br>1909101 Lube, Spin-On LF3347<br>Air, Primary AF418   |  |  |

|   |  |  |
|---|--|--|
| Air, Secondary AF487<br>1930175 Air, Secondary AF4994<br>1909100 Fuel, Cartridge FF167A<br>1930010 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge   |  |  |
| 1180DT (tractor)<br>Year: 1980-UP<br>See: 1180  |  |  |
| 1280 (tractor)<br>Year: 1980-UP<br>See: 1180  |  |  |
| 1280DT (tractor)<br>Year: 1980-UP<br>See: 1180  |  |  |
| 130-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8065.25<br>1930213 Lube LF3481<br>1930174 Air AF25057<br>1930175 Air, Secondary AF4994<br>1909100 Fuel FF167A<br>1930581 Fuel/Water FS19504<br>Separator                                  |  |  |
| 1909130 Hydraulic HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge   |  |  |
| 1380 (tractor)<br>Year: 1980-UP<br>Engine: FIAT 8065<br>Air, Primary AF418<br>Air, Secondary AF487  |  |  |
| 1930175 Air, Secondary AF4994<br>1930010 Fuel, Spin-On FF5135<br>1909100 Fuel, Cartridge FF167A<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge   |  |  |
| 1380DT (tractor)<br>Year: 1980-UP<br>Engine: FIAT 8065<br>See: 1380   |  |  |
| 140-90 (tractor)<br>1930213 Lube LF3481<br>1930174 Air AF25057<br>1930175 Air, Secondary AF4994<br>1909100 Fuel FF167A<br>1909130 Hydraulic HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge   |  |  |
| 140-90DT (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8065.25<br>Lube LF3481<br>1930174 Air AF25057<br>1930175 Air, Secondary AF4994<br>1930010 Fuel FF5135<br>1930277 Fuel FF4052A<br>Fuel FF167A<br>1930581 Fuel/Water FS19504<br>Separator |  |  |
| 1909130 Hydraulic HF7569<br>1909143 Hydraulic, HF28912<br>Cartridge   |  |  |
| 1580 (tractor)<br>Year: 1981-UP<br>Engine: FIAT 8365<br>Air, Primary AF418<br>1930175 Air, Secondary AF4994   |  |  |

Medium/Heavy Duty Applications

FIATAGRI

|                                      |  |  |                                      |
|--------------------------------------|--|--|--------------------------------------|
| 1909107 Fuel FF5064                  | 3557 (combine)                         | 55-46 (tractor)                        | 1930587 Air AF25291                  |
| 1909130 Hydraulic, Spin-On HF7569    | Lube, Combination LF3594               | Year: 1984-2002                        | Fuel FF5135                          |
| 1909143 Hydraulic, Cartridge HF28912 | Fuel FF5039                            | Engine: FIATAGRI 8035.06               | Fuel FF167                           |
| 1580DT (tractor)                     | Fuel FF5064                            | 1909101 Lube LF3347                    | 1930581 Fuel/Water Separator FS19504 |
| Year: 1981-UP                        | 3700 (combine)                         | 1930536 Air, Primary AF25002M          | Hydraulic HF7569                     |
| Engine: FIAT 8365                    | Lube LF3347                            | 1930537 Air, Secondary AF4983          | 55.66DT (tractor)                    |
| See: 1580                            | Fuel FF5039                            | 1909139 Air, Primary AF437KM           | Year: 1985                           |
| 160-90 (tractor)                     | Fuel FF5064                            | 1909138 Air, Secondary AF1966          | Engine: FIATAGRI 8035.06             |
| Year: 1984-UP                        | 3700R (combine)                        | 1930010 Fuel FF5135                    | See: 55.66                           |
| 1930174 Air AF25057                  | See: 3700                              | 1909100 Fuel, Spin-On FF167A           | 56.35 (tractor)                      |
| 1930175 Air, Secondary AF4994        | 3750AL (combine)                       | 1930581 Fuel/Water Separator FS19504   | See: 46.35                           |
| 1909107 Fuel FF5064                  | See: 3557                              | 1909130 Hydraulic HF7569               | 580 (tractor)                        |
| 1930581 Fuel/Water Separator FS19504 | 3750M (combine)                        | 1909143 Hydraulic, Cartridge HF28912   | Year: 1977-UP                        |
| 1909130 Hydraulic HF7569             | See: 3557                              | 55-56 (tractor)                        | Engine: FIAT 8045                    |
| 1909143 Hydraulic, Cartridge HF28912 | 3900 (combine)                         | Year: 1984-2002                        | See: 980                             |
| 160-90DT (tractor)                   | See: 3700                              | Engine: FIATAGRI 8035.06               | 580DT (tractor)                      |
| Year: 1984-UP                        | 3935 (tractor)                         | See: 55-46                             | Year: 1977-UP                        |
| Engine: FIATAGRI 8365.25             | Year: 1995-UP                          | 55-76 (tractor)                        | Engine: FIAT 8045                    |
| 1930174 Air AF25057                  | 1930587 Air, Magnum RS AF25291         | Year: 1985-UP                          | See: 980                             |
| 1930175 Air, Secondary AF4994        | 1930588 Air, Secondary AF25484         | Engine: FIATAGRI 8035.06               | 60-56 (tractor)                      |
| 1930347 Air, Secondary AF4994        | 4135 (tractor)                         | 1909101 Lube LF3347                    | Year: 1984-2002                      |
| 1909107 Fuel, Cartridge FF5064       | Year: 1995-UP                          | 1930299 Lube, Spin-On LF3547           | Engine: FIATAGRI 8035.06             |
| 1909103 Fuel FF5039                  | S/N: 03-1995-UP                        | 1930443 Air, Primary AF25502K          | See: 55-46                           |
| 1930581 Fuel/Water Separator FS19504 | 1909101 Lube, Spin-On LF3347           | 1930442 Air, Secondary AF25503         | 60-76DT (tractor)                    |
| 1909130 Hydraulic HF7569             | 1930299 Lube LF3547                    | 1930010 Fuel FF5135                    | Year: 1985-UP                        |
| 1909143 Hydraulic, Cartridge HF28912 | 1930587 Air, Magnum RS AF25291         | 1930581 Fuel/Water Separator FS19504   | Engine: FIATAGRI 8035.06             |
| 180-90 (tractor)                     | 1930588 Air AF25484                    | 1909143 Hydraulic HF28912              | 1909101 Lube, Spin-On LF3347         |
| Year: 1984-UP                        | 1930010 Fuel, Spin-On FF5135           | 55-76DT (tractor)                      | 1930588 Air, Secondary AF25484       |
| Engine: FIATAGRI 8365.25             | 45-66 (tractor)                        | Year: 1985-UP                          | 1930587 Air, Magnum RS AF25291       |
| 1930174 Air AF25057                  | Year: 1984-2002                        | 1909101 Lube, Spin-On LF3347           | 1930010 Fuel, Spin-On FF5135         |
| 1930175 Air, Secondary AF4994        | Year: 1984-2002                        | 1930299 Lube, Spin-On LF3547           | 1909143 Hydraulic, Cartridge HF28912 |
| 1909107 Fuel FF5064                  | Engine: FIATAGRI 8035.06               | 1930443 Air, Primary AF25502K          | 1909130 Hydraulic, Spin-On HF7569    |
| 1909130 Hydraulic HF7569             | Lube LF3347                            | 1930442 Air, Secondary AF25503         | 1909143 Hydraulic, Cartridge HF28912 |
| 1909143 Hydraulic, Cartridge HF28912 | 1930299 Lube LF3547                    | 1930010 Fuel, Spin-On FF5135           | 60-88 (tractor)                      |
| 180-90DT (tractor)                   | 1930587 Air AF25291                    | 1930581 Fuel/Water Sep Spin-On FS19504 | See: 55-88                           |
| Year: 1984-UP                        | 1930010 Fuel FF5135                    | 45-76 (tractor)                        | 60-90 (tractor)                      |
| Engine: FIATAGRI 8365.25             | 45-76 (tractor)                        | Year: 1985-UP                          | Year: 1984-UP                        |
| See: 160-90DT                        | Year: 1985-UP                          | Engine: FIATAGRI 8035.06               | Engine: FIATAGRI 8045.05             |
| 1880 (tractor)                       | Engine: FIATAGRI 8035.06               | See: 45-76                             | See: 55-90                           |
| Year: 1982-UP                        | 1909101 Lube LF3347                    | 55-88 (tractor)                        | 60-93 (tractor)                      |
| Air, Primary AF418                   | 1930299 Lube LF3547                    | Year: 1985-UP                          | Year: 1988-1998                      |
| 1909107 Fuel FF5064                  | 1930443 Air, Primary AF25502K          | Engine: FIATAGRI 8035.06               | Engine: FIATAGRI 8045.05             |
| 1909130 Hydraulic HF7569             | 1930442 Air, Secondary AF25503         | See: 45-76                             | Year: 1988-1998                      |
| 1909143 Hydraulic HF28912            | 1930010 Fuel FF5135                    | 55-90 (tractor)                        | Engine: FIATAGRI 8045.05             |
| 1880DT (tractor)                     | 1930581 Fuel/Water Sep Spin-On FS19504 | Year: 1984-UP                          | See: 60-93                           |
| Year: 1982-UP                        | 1909143 Hydraulic, Cartridge HF28912   | Engine: FIATAGRI 8045.05               | 60.66 (tractor)                      |
| See: 1880                            | 45-76V (tractor)                       | 1909101 Lube LF3347                    | Year: 1985                           |
| 3300 (combine)                       | Year: 1985-UP                          | 1930010 Fuel FF5135                    | Engine: FIATAGRI 8035.06             |
| Engine: IVECO 8061                   | Engine: FIATAGRI 8035.06               | 1930581 Fuel/Water Separator FS19504   | See: 55.66                           |
| Fuel FF167A                          | See: 45-76                             | 1909130 Hydraulic HF7569               | 60.66DT (tractor)                    |
| 3435 (tractor)                       | 46.35 (tractor)                        | 55-90 (tractor)                        | Year: 1985                           |
| Year: 1995-UP                        | Year: 1985-UP                          | Year: 1984-UP                          | Engine: FIATAGRI 8035.06             |
| 1930587 Air, Magnum RS AF25291       | Engine: FIATAGRI 8035.06               | Engine: FIATAGRI 8045.05               | See: 55.66                           |
| 1930588 Air, Secondary AF25484       | See: 45-76                             | 1909101 Lube LF3347                    | 60.66DT (tractor)                    |
| 35.66 (tractor)                      | 46.35 (tractor)                        | 1909116 Air, Primary AF4164K           | Year: 1985                           |
| Engine: LOMBRDNI LDW1503M            | Year: 1985-UP                          | 1909117 Air, Secondary AF4165          | Engine: FIATAGRI 8035.06             |
| 1930587 Air AF25291                  | Engine: FIATAGRI 8035.06               | 1909138 Air, Secondary AF1966          | See: 55.66                           |
| 1930591 Air, Primary AF25290         | See: 45-76                             | 1909139 Air, Primary AF437KM           | 60.66DT (tractor)                    |
| 1930592 Air AF25434                  | 48.35 (tractor)                        | 1909100 Fuel FF167A                    | Year: 1985                           |
| 1909134 Hydraulic HF6274             | See: 46.35                             | 1930010 Fuel FF5135                    | Engine: FIATAGRI 8035.06             |
| 35.66S (tractor)                     | 50-66 (tractor)                        | 1930581 Fuel/Water Separator FS19504   | See: 55.66                           |
| Engine: LOMBRDNI LDW1503M            | 1930299 Lube LF3547                    | 1909130 Hydraulic HF7569               | 60.66DT (tractor)                    |
| See: 35.66                           | 1909101 Lube LF3347                    | 1909143 Hydraulic, Cartridge HF28912   | Year: 1985                           |
|                                      | 1930587 Air AF25291                    | 55.66 (tractor)                        | Engine: FIATAGRI 8035.06             |
|                                      | 1930010 Fuel FF5135                    | Year: 1985                             | See: 55.66                           |
|                                      | 50-66DT (tractor)                      | Engine: FIATAGRI 8035.06               |                                      |
|                                      | Year: 1984-2002                        | Lube LF3347                            |                                      |
|                                      | Engine: FIATAGRI 8035.06               | Air, Primary AF437K                    |                                      |
|                                      | See: 45-66                             |  |                                      |

\* See Upgrade Table in Page E1

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|--|--|---|---|--|---|
| 65-46 (tractor)<br>Year: 1984-2002<br>Engine: FIATAGRI 8035.06<br>See: 55-46                                     | 1909100 Fuel<br>1909130 Hydraulic  | FF167A<br>HF7569  | 1909130 Hydraulic<br>1909143 Hydraulic, Cartridge   | HF7569<br>HF28912  | 90-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8055.05  |
| 65-56 (tractor)<br>Year: 1984-2002<br>Engine: FIATAGRI 8035.06<br>See: 55-46                                     | 70-88 (tractor)<br>Year: 1984-UP<br>Engine: FIAT 8045-06<br>See: 65-88       |   | 80-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05  |  | 1909101 Lube<br>1909116 Air, Primary<br>1909117 Air, Secondary<br>1930010 Fuel<br>1930581 Fuel/Water Separator  |
| 65-66 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05   | 70-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05<br>See: 55-90   |   | 1909101 Lube, Spin-On<br>1909116 Air, Primary<br>1909117 Air, Secondary<br>1909100 Fuel<br>1930581 Fuel/Water Separator | LF3347<br>AF4164K<br>AF4165<br>FF167A<br>FF5135<br>FS19504 | 1909100 Fuel<br>1909130 Hydraulic<br>1909143 Hydraulic, Cartridge   |
| 1909101 Lube<br>Air, Primary<br>Air, Primary<br>Air  | 72-93 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05<br>See: 60-93 | LF3347<br>AF437K<br>AF4164K<br>AF4165                         | 1909130 Hydraulic   | HF7569   | 980 (tractor)<br>Year: 1977-UP<br>Engine: FIAT 8045   |
| 1930587 Air<br>1909100 Fuel<br>1930581 Fuel/Water Separator  | 72-94 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05<br>See: 60-93 | AF25291<br>FF167A<br>FS19504                                  |   |  | 1909101 Lube<br>1909116 Air, Primary<br>1909117 Air, Secondary<br>1930010 Fuel, Spin-On<br>1909100 Fuel, Spin-On<br>1909106 Hydraulic<br>1909143 Hydraulic, Cartridge |
| 1909130 Hydraulic  | 76.35 (tractor)<br>See: 46.35  | HF7569  |   |  | 1909101 Lube, Spin-On<br>1930587 Air, Magnum RS<br>1930588 Air, Secondary<br>1930918 Hydraulic, Spin-On   |
| 65-88 (tractor)<br>Year: 1984-UP<br>Engine: FIAT 8045-06   | 780 (tractor)<br>Year: 1977-UP<br>Engine: FIAT 8045<br>See: 980              | LF3347<br>FF167A<br>HF7569                                    |   |  | 82-86 (tractor)<br>Year: 1986-UP  |
| 1909101 Lube<br>1909100 Fuel<br>1909130 Hydraulic  | 780DT (tractor)<br>Year: 1977-UP<br>Engine: FIAT 8045<br>See: 980            | LF3347<br>FF167A<br>HF7569                                    |   |  | 1909101 Lube, Spin-On<br>1930587 Air, Magnum RS<br>1930588 Air, Secondary<br>1930589 Air, Magnum RS<br>1930590 Air, Secondary   |
| 65-90 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05<br>See: 55-90                                       | 7840 (combine)<br>Engine: DAF 1160   |   |   |  | 1909100 Fuel<br>1930581 Fuel/Water Separator  |
| 65-93 (tractor)<br>Year: 1988-1998<br>Engine: FIAT 8045-06   | Lube<br>Air, Primary<br>Air, Secondary                                       | LF3493*<br>AF25062<br>AF25230                                 |   |  | 1909130 Hydraulic, Spin-On<br>1909143 Hydraulic, Cartridge  |
| 1909101 Lube<br>1930587 Air, Magnum RS<br>1930588 Air, Secondary<br>1909100 Fuel<br>1930581 Fuel/Water Separator | 80-66 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05<br>See: 65-66   | LF3347<br>AF25291<br>AF25484<br>FF167A<br>FS19504             |   |  | 82-93 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05  |
| 1909130 Hydraulic, Spin-On<br>1909143 Hydraulic, Cartridge   | 80-76 (tractor)<br>Year: 1985-UP<br>Engine: FIATAGRI 8045.05                 |   |   |  | 1909101 Lube, Spin-On<br>1930587 Air, Magnum RS<br>1930588 Air, Secondary<br>1930589 Air, Magnum RS<br>1930590 Air, Secondary   |
| 65-94 (tractor)<br>Year: 1988-1998<br>Engine: FIAT 8045-06<br>See: 65-93   | 80-76DT (tractor)<br>Year: 1985-UP<br>Engine: FIATAGRI 8045.05<br>See: 80-76 | LF3347<br>AF437KM<br>AF1966<br>FF167A<br>HF7569<br>HF28912    |   |  | 1909100 Fuel<br>1909130 Hydraulic<br>1909143 Hydraulic, Cartridge   |
| 66.35 (tractor)<br>See: 46.35  | 80-76F (tractor)<br>Year: 1985-UP<br>Engine: FIATAGRI 8045.05<br>See: 80-76  |   |   |  | 82-94 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05<br>See: 82-93  |
| 680 (tractor)<br>Year: 1977-UP<br>Engine: FIAT 8045<br>See: 980  | 80-88 (tractor)<br>Year: 1984-UP<br>Engine: FIAT 8045-06<br>See: 65-88       |   |   |  | 85-90 (tractor)<br>Year: 1992   |
| 680DT (tractor)<br>Year: 1977-UP<br>Engine: FIAT 8045<br>See: 980  | 80-88 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05                 |   |   |  | 1930213 Lube, Spin-On<br>1930589 Air<br>1930590 Air, Secondary  |
| 70-56 (tractor)<br>Year: 1984-2002<br>Engine: FIATAGRI 8035.06<br>See: 55-46                                     | 80-88 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05                 | LF3347 <sup>OR</sup><br>AF4164K<br>AF4165<br>FF167A<br>HF6268 |   |  | 1930589 Air, Primary<br>1930590 Air, Secondary  |
| 70-66 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05<br>See: 65-66                                       | 80-88 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05                 |   |   |  | 1909100 Fuel<br>1909130 Hydraulic<br>1909143 Hydraulic, Cartridge   |
| 70-66 (tractor)<br>Year: 1984-UP<br>Engine: FIATAGRI 8045.05   | 880 (tractor)<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic         | LF3347<br>AF25291   |   |  | 88-93 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05<br>See: 82-93  |
| 1909101 Lube<br>1930587 Air  | 880DT (tractor)<br>See: 880  | AF25291<br>AF25484<br>AF25002M<br>AF4983<br>FF5135<br>FS19504 |   |  | 88-94 (tractor)<br>Year: 1988-1998<br>Engine: FIATAGRI 8045.05<br>See: 82-93  |



|                          |                       |  |
|--------------------------|-----------------------|--|
| Spin-On                  |                       |  |
| 1909143 Hydraulic        | HF28912               |  |
| 1930986 Hydraulic        | HF28833               |  |
| 85802793 Hydraulic       | HF6547                |  |
| 81868102 Cab Air         | AF25574               |  |
| <hr/>                    |                       |  |
| L65 (tractor)            |                       |  |
| Year: 1990-1998          |                       |  |
| Engine: FIAT 8045-06     |                       |  |
| See: L60                 |                       |  |
| <hr/>                    |                       |  |
| L65 HYDRO (tractor)      |                       |  |
| 81868102 Air, Panel      | AF25574               |  |
| 1909143 Hydraulic,       | HF28912               |  |
| Cartridge                |                       |  |
| <hr/>                    |                       |  |
| L75 (tractor)            |                       |  |
| Year: 1990-1998          |                       |  |
| Engine: FIAT 8045-06     |                       |  |
| See: L60                 |                       |  |
| <hr/>                    |                       |  |
| L85 (tractor)            |                       |  |
| Year: 1990-1998          |                       |  |
| Engine: FIATAGRI 8045.05 |                       |  |
| 1930587 Air, Primary     | AF25291               |  |
| 1930588 Air, Secondary   | AF25484               |  |
| 1930589 Air, Magnum RS   | AF25292               |  |
| 1930590 Air, Magnum RS   | AF25558               |  |
| 1930605 Air, Primary     | AF25342               |  |
| 1930825 Air, Secondary   | AF25978               |  |
| 1930010 Fuel             | FF5135                |  |
| 19305811 Fuel/Water Sep  | FS19504               |  |
| Spin-On                  |                       |  |
| 1909143 Hydraulic        | HF28912               |  |
| 1930986 Hydraulic        | HF28833               |  |
| 85802793 Hydraulic       | HF6547                |  |
| 81868102 Cab Air         | AF25574               |  |
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| L85 HYDRO (tractor)      |                       |  |
| 81868102 Air, Panel      | AF25574               |  |
| 1909143 Hydraulic,       | HF28912               |  |
| Cartridge                |                       |  |
| <hr/>                    |                       |  |
| L95 (tractor)            |                       |  |
| Year: 1990-1998          |                       |  |
| Engine: FIATAGRI 8045.05 |                       |  |
| See: L85                 |                       |  |
| <hr/>                    |                       |  |
| L95 HYDRO (tractor)      |                       |  |
| 81868102 Air, Panel      | AF25574               |  |
| 1909143 Hydraulic,       | HF28912               |  |
| Cartridge                |                       |  |
| <hr/>                    |                       |  |
| M135 (tractor)           |                       |  |
| 81879134 Lube            | LF708                 |  |
| 82008606 Air             | AF25371               |  |
| 82008607 Air             | AF25457               |  |
| 87840591 Fuel/Water      | FS19526 <sub>OR</sub> |  |
| Separator                |                       |  |
| Fuel/Water Sep.          | FS19814               |  |
| Cart.                    |                       |  |
| 87840590 Fuel/Water      | FS19525 <sub>OR</sub> |  |
| Separator                |                       |  |
| Fuel/Water Sep.          | FS19827               |  |
| Cart.                    |                       |  |
| 81863799 Transmission    | HF6553                |  |
| 1930882 Hydraulic        | HF28914               |  |
| 82005016 Hydraulic       | HF28885               |  |
| 81869132 Hydraulic       | HF28881               |  |
| 81868102 Cab Air         | AF25574               |  |
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| M135DT (tractor)         |                       |  |
| See: M135                |                       |  |
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| M160 (tractor)           |                       |  |
| See: M135                |                       |  |
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| M160DT (tractor)         |                       |  |
| See: M135                |                       |  |

|                             |         |  |
|-----------------------------|---------|--|
| MONTAGNA 665 (tractor)      |         |  |
| Year: 1982-UP               |         |  |
| Engine: FIAT 8045           |         |  |
| Lube, Spin-On               | LF3347  |  |
| Air, Primary                | AF437K  |  |
| Fuel, Cartridge             | FF167A  |  |
| <hr/>                       |         |  |
| MONTAGNA 70-65 (tractor)    |         |  |
| Year: 1985-UP               |         |  |
| Engine: FIATAGRI 8045.05    |         |  |
| Lube, Spin-On               | LF3347  |  |
| Air, Primary                | AF437K  |  |
| Fuel, Cartridge             | FF167   |  |
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| MONTAGRI 70-75 (tractor)    |         |  |
| Engine: FIAT 8045-06        |         |  |
| Lube, Spin-On               | LF3347  |  |
| Fuel, Cartridge             | FF167   |  |
| <hr/>                       |         |  |
| MONTAGRIA 70-75 (tractor)   |         |  |
| Engine: FIAT 8045-06        |         |  |
| Lube, Spin-On               | LF3347  |  |
| Air, Primary                | AF437K  |  |
| Fuel, Spin-On               | FF5135  |  |
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| VIGNERON 60-65 (tractor)    |         |  |
| Year: 1985-UP               |         |  |
| Engine: IVECO 8035-5        |         |  |
| Lube, Spin-On               | LF3347  |  |
| Air, Primary                | AF437K  |  |
| Fuel, Spin-On               | FF5135  |  |
| <hr/>                       |         |  |
| VIGNERON 60-75 (tractor)    |         |  |
| Engine: FIATAGRI 8035.06    |         |  |
| Lube, Spin-On               | LF3347  |  |
| Fuel, Cartridge             | FF167   |  |
| <hr/>                       |         |  |
| VIGNETO 474 (tractor)       |         |  |
| Year: 1983-UP               |         |  |
| Lube, Spin-On               | LF3347  |  |
| Fuel, Cartridge             | FF167   |  |
| <hr/>                       |         |  |
| WINNER F100 (tractor)       |         |  |
| Year: 1991                  |         |  |
| Engine: FIATAGRI 8065.06    |         |  |
| 1930174 Air                 | AF25057 |  |
| 1930589 Air                 | AF25292 |  |
| 1930175 Air, Secondary      | AF4994  |  |
| 1930590 Air, Secondary      | AF25558 |  |
| 1930010 Fuel                | FF5135  |  |
| 1909100 Fuel                | FF167A  |  |
| 1930581 Fuel/Water          | FS19504 |  |
| Separator                   |         |  |
| 1909130 Hydraulic           | HF7569  |  |
| 1930882 Hydraulic           | HF28914 |  |
| <hr/>                       |         |  |
| WINNER F110 HI-LO (tractor) |         |  |
| Year: 1991                  |         |  |
| Engine: FIATAGRI 8065.05    |         |  |
| 1930589 Air                 | AF25292 |  |
| 1930590 Air, Secondary      | AF25558 |  |
| 1909100 Fuel                | FF167A  |  |
| 1930010 Fuel                | FF5135  |  |
| 1930581 Fuel                | FS19504 |  |
| 1930581 Fuel/Water          | FS19504 |  |
| Separator                   |         |  |
| 1909130 Hydraulic           | HF7569  |  |
| 1930882 Hydraulic           | HF28914 |  |
| <hr/>                       |         |  |
| WINNER F115 (tractor)       |         |  |
| 1930589 Air                 | AF25292 |  |
| 1930590 Air, Secondary      | AF25558 |  |
| 1930605 Air                 | AF25342 |  |
| 1930825 Air, Secondary      | AF25978 |  |
| 1930010 Fuel                | FF5135  |  |
| 1930581 Fuel                | FS19504 |  |
| 1930581 Fuel/Water          | FS19504 |  |
| Separator                   |         |  |
| 1930882 Hydraulic           | HF28914 |  |

|                              |          |  |
|------------------------------|----------|--|
| WINNER F120 (tractor)        |          |  |
| 1930589 Air                  | AF25292  |  |
| 1930590 Air, Secondary       | AF25558  |  |
| 1930010 Fuel                 | FF5135   |  |
| 1930581 Fuel/Water           | FS19504  |  |
| Separator                    |          |  |
| 1930882 Hydraulic            | HF28914  |  |
| <hr/>                        |          |  |
| WINNER F120 HI-LO (tractor)  |          |  |
| Year: 1991                   |          |  |
| Engine: FIATAGRI 8065.05     |          |  |
| See: WINNER F110 HI-LO       |          |  |
| <hr/>                        |          |  |
| WINNER F130 HI-LO (tractor)  |          |  |
| Year: 1991                   |          |  |
| Engine: FIATAGRI 8065.25     |          |  |
| 1930213 Lube, Combination    | LF3481   |  |
| 1930786 Air, Primary         | AF4893M  |  |
| 1930603 Air, Primary         | AF4894KM |  |
| 1930589 Air                  | AF25292  |  |
| 1930790 Air, Secondary       | AF4589   |  |
| 1930590 Air, Secondary       | AF25558  |  |
| 1909100 Fuel                 | FF167A   |  |
| 1930010 Fuel                 | FF5135   |  |
| 1930581 Fuel/Water           | FS19504  |  |
| Separator                    |          |  |
| 1930882 Hydraulic            | HF28914  |  |
| <hr/>                        |          |  |
| WINNER F140 (tractor)        |          |  |
| Year: 1991                   |          |  |
| Engine: FIATAGRI 8065.25     |          |  |
| See: WINNER F130 HI-LO       |          |  |
| <hr/>                        |          |  |
| <b>FICHTEL &amp; SACHS</b>   |          |  |
| <hr/>                        |          |  |
| Engine: FICHTEL 400L         |          |  |
| 209930450 Fuel               | FF5057   |  |
| <hr/>                        |          |  |
| Engine: FICHTEL 500W         |          |  |
| 209930450 Fuel               | FF5057   |  |
| <hr/>                        |          |  |
| Engine: FICHTEL 600L         |          |  |
| 209930450 Fuel               | FF5057   |  |
| <hr/>                        |          |  |
| <b>FINI</b>                  |          |  |
| <hr/>                        |          |  |
| ROTAR C 10 (air compressor)  |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR C 15 (air compressor)  |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR C 7 (air compressor)   |          |  |
| See: ROTAR C 10              |          |  |
| <hr/>                        |          |  |
| ROTAR R 10 (air compressor)  |          |  |
| S/N: 1 SERIE-UP              |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR R 10 (air compressor)  |          |  |
| S/N: 2 SERIE-UP              |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR R 100 (air compressor) |          |  |
| 48046000 Air/Oil Separator   | AS2419   |  |
| <hr/>                        |          |  |
| ROTAR R 15 (air compressor)  |          |  |
| S/N: 1 SERIE-UP              |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR R 15 (air compressor)  |          |  |
| S/N: 2 SERIE-UP              |          |  |
| 48041000 Air/Oil Separator   | AS2425   |  |
| <hr/>                        |          |  |
| ROTAR R 20 (air compressor)  |          |  |
| 48032000 Air/Oil Separator   | AS2427   |  |
| <hr/>                        |          |  |
| ROTAR R 25 (air compressor)  |          |  |
| 48032000 Air/Oil Separator   | AS2427   |  |
| <hr/>                        |          |  |
| ROTAR R 30 (air compressor)  |          |  |
| 48032000 Air/Oil Separator   | AS2427   |  |

|                                      |                      |  |
|--------------------------------------|----------------------|--|
| ROTAR R 40 (air compressor)          |                      |  |
| S/N: 1 SERIE-UP                      |                      |  |
| 48037000 Air/Oil Separator           | AS2413               |  |
| <hr/>                                |                      |  |
| ROTAR R 40 (air compressor)          |                      |  |
| S/N: 3 SERIE-UP                      |                      |  |
| 48032000 Air/Oil Separator           | AS2427               |  |
| <hr/>                                |                      |  |
| ROTAR R 75 (air compressor)          |                      |  |
| 48046000 Air/Oil Separator           | AS2419               |  |
| <hr/>                                |                      |  |
| UNIPAC B 100 (air compressor)        |                      |  |
| 48032000 Air/Oil Separator           | AS2427               |  |
| <hr/>                                |                      |  |
| UNIPAC B 50 (air compressor)         |                      |  |
| 48041000 Air/Oil Separator           | AS2425               |  |
| <hr/>                                |                      |  |
| <b>FITZJOHN</b>                      |                      |  |
| <hr/>                                |                      |  |
| 510 DURALINER (truck)                |                      |  |
| 107004 Lube, By-Pass                 | LF573                |  |
| <hr/>                                |                      |  |
| FALCON (truck)                       |                      |  |
| Engine: WAUKESHA 140SK               |                      |  |
| 5572425 Lube, By-Pass                | LF504                |  |
| <hr/>                                |                      |  |
| <b>FLAGSHIP</b>                      |                      |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 225 (marine engine) |                      |  |
| Lube, Full Flow                      | LF553                |  |
| Fuel, Cartridge                      | FF114                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 283 (marine engine) |                      |  |
| Lube, Full Flow                      | LF553                |  |
| Fuel, Cartridge                      | FF114                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 292 (marine engine) |                      |  |
| Lube, Spin-On                        | LF651*               |  |
| Fuel                                 | FF180                |  |
| Fuel, Cartridge                      | FF114                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 300 (marine engine) |                      |  |
| Lube, Spin-On                        | LF651*               |  |
| Lube, Full Flow                      | LF553                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 307 (marine engine) |                      |  |
| Lube, Spin-On                        | LF651*               |  |
| Fuel                                 | FF180                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 327 (marine engine) |                      |  |
| Lube, Spin-On                        | LF651*               |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 350 (marine engine) |                      |  |
| Lube, Spin-On                        | LF651*               |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 427 (marine engine) |                      |  |
| Lube, Full Flow                      | LF553                |  |
| Fuel                                 | FF180                |  |
| <hr/>                                |                      |  |
| Engine: FLAGSHIP 490 (marine engine) |                      |  |
| Lube, Spin-On                        | LF551A*              |  |
| <hr/>                                |                      |  |
| <b>FLOTTMANN</b>                     |                      |  |
| <hr/>                                |                      |  |
| 18 (air compressor)                  |                      |  |
| Air                                  | AF409K               |  |
| Air                                  | AF437K               |  |
| <hr/>                                |                      |  |
| 40 (air compressor)                  |                      |  |
| See: 18                              |                      |  |
| <hr/>                                |                      |  |
| FLOTTAIR 630 (air compressor)        |                      |  |
| Engine: DEUTZ F2L411D                |                      |  |
| See: SOUFFLEUR 30D                   |                      |  |
| <hr/>                                |                      |  |
| FLOTTAIR 640 (air compressor)        |                      |  |
| Engine: DEUTZ F2L912                 |                      |  |
| 400651042 Lube, Spin-On              | LF4054*              |  |
| 1161341 Fuel, Spin-On                | FF5040               |  |
| <hr/>                                |                      |  |
| FLOTTAIR 660 (air compressor)        |                      |  |
| Engine: DEUTZ F3L912                 |                      |  |
| 1160024 Lube, Spin-On                | LF4056               |  |
| 400651042 Lube, Spin-On              | LF4054*              |  |
| Air, Primary                         | AF1735K              |  |
| 1160243 Fuel, User                   | FF4200 <sub>OR</sub> |  |

\* See Upgrade Table in Page E1

FLXIBLE

Medium/Heavy Duty Applications

|   |                                   |                       |  |                  |  |                       |  |           |
|---|-----------------------------------|-----------------------|--|------------------|--|-----------------------|--|-----------|
| 1160243   | Friendly Version<br>Fuel, Spin-On | FF5018*               | Y02160711 Lube, By-Pass<br>Y02520504 Air             | LF750B<br>AF418  | 08R030R2208 (rigids)<br>Engine: FODEN 220 MKII                     | Magnum RS             | Y03547112 Air  | AF424     |
| FLOTTAIR 680 (air compressor)<br>Engine: DEUTZ F4L912             |                                   |                       | Fuel, Spin-On<br>Coolant                             | FF105D<br>WF2071 | Engine: ROLLSTRYK EAGLE<br>Y00586607 Lube, Full Flow               |                       | Air  | AF1813    |
| 1160024   | Lube, Spin-On                     | LF4056                | 04A032C2508 (arctics)<br>Engine: CUMMINS NHC220      |                  | Y02520504 Air  | LF4032                | Air  | AF1867    |
| 400651042   | Lube, Spin-On                     | LF4054*               | Engine: CUMMINS NHC250                               |                  | Y01336609 Fuel, Cartridge  | AF418<br>FF167        | Fuel, Spin-On  | FF105*    |
| 1160243   | Air, Primary                      | AF418                 | Engine: CUMMINS NHK250                               |                  | 2000 SERIES (truck)<br>Engine: CUMMINS 6B5.9                       |                       |  |           |
| 1160243   | Fuel, User                        | FF42000 <sub>OR</sub> | Engine: CUMMINS NTC290                               |                  | Lube   | LF3349*               | Separator  | WF2071    |
| 1160243   | Friendly Version<br>Fuel, Spin-On | FF5018*               | Engine: CUMMINS NTK335<br>See: 04A032C2208           |                  | Y03583107 Air  | AF1813                | 3000 SERIES S104, S106, S108 (truck)<br>Engine: CUMMINS LTAA10 |           |
| KF22 (air compressor)<br>Air                                      |                                   |                       | 04A032G2508 (arctics)<br>Engine: GARDNER 8LXB        |                  | Air, Primary   | AF25426               | Lube, Full-Flow  | LF670*    |
| KF30 (air compressor)<br>Air                                      |                                   |                       | Y00833901 Lube, Full Flow                            | LF4002           | Magnum RS  |                       | Spin-On  |           |
| KF47 (air compressor)<br>See: KF92                                |                                   |                       | Y02520504 Air  | AF418            | Y03753701 Fuel/Water   | FS1251                | Lube, By-Pass  | LF777     |
| KF66 (air compressor)<br>See: KF30                                |                                   |                       | GFF310 Fuel, Primary                                 | FF4010           | Separator  |                       | Spin-On  |           |
| KF92 (air compressor)<br>Air, Primary                             |                                   |                       | 04A032R2808 (arctics)<br>Engine: ROLLSTRYK EAGLE 220 |                  | 2000 SERIES S104R, S106T, S108T (truck)<br>Engine: CUMMINS 6BTA5.9 |                       |  |           |
| KG15 (air compressor)<br>Air, Primary                             |                                   |                       | Engine: FODEN 280<br>See: 04A32R2208                 |                  | Lube, Full-Flow  | LF3349*               | Lube, Spin-On  | LF3000*   |
| KG18 (air compressor)<br>See: KG15                                |                                   |                       | 04A045C2508 (arctics)<br>Engine: CUMMINS NHC220      |                  | Air, Primary   | AF25426               | Air  | AF1813    |
| KG40 (air compressor)<br>See: KG15                                |                                   |                       | Engine: CUMMINS NHK250                               |                  | Magnum RS  |                       | Air, Primary   | AF25426   |
| KG55 (air compressor)<br>See: KF92                                |                                   |                       | Engine: CUMMINS NHC250                               |                  | Fuel, User Friendly  | FF42000 <sub>OR</sub> | Magnum RS  |           |
| SOUFFLEUR 30D (air compressor)<br>Engine: DEUTZ F2L411D           |                                   |                       | Y00586607 Lube, Full Flow                            | LF4032           | Version  |                       | Air, Primary   | AF424     |
| 400651042   | Lube, Spin-On                     | LF4054*               | Y02520504 Air  | AF418            | Fuel, Spin-On  | FF5052*               | Air  | AF1867    |
| 1164626   | Lube, Spin-On                     | LF3338                | Y01336609 Fuel, Cartridge                            | FF167            | Fuel, Spin-On  | FF5135                | Fuel, Cartridge  | FF105*    |
| 1172346   | Lube                              | LF3568                | 06A075C2708 (arctics)<br>Engine: CUMMINS NHC220      |                  | Fuel/Water Sep   | FS1251                | Water, Spin-On   | WF2071    |
| 1161341   | Air, Primary                      | AF1733K               | Engine: CUMMINS NHK250                               |                  | 2000 SERIES S104R, S106T, S108T (truck)<br>Engine: CUMMINS LTA10   |                       |  |           |
|   | Fuel, Spin-On                     | FF5040                | Engine: CUMMINS NTC290                               |                  | Lube, Full-Flow  | LF670*                | Spin-On  |           |
| FLXIBLE   |                                   |                       | Engine: CUMMINS NTK335<br>See: 04A032C2208           |                  | Lube, By-Pass  | LF777                 | Lube, By-Pass  | LF777     |
| 218-B1 (bus)  |                                   |                       | 06A100C3308 (arctics)<br>Engine: CUMMINS NHC220      |                  | Spin-On  |                       | Spin-On  |           |
| 218-F1 (bus)<br>See: 218-B1                                       |                                   |                       | Engine: CUMMINS NHC250                               |                  | Air, Primary   | AF424                 | Fuel, Spin-On  | FF5264    |
| 218GM-1 (bus)   |                                   |                       | Engine: CUMMINS NHK250                               |                  | Air  | AF1813                | Fuel, Spin-On  | FF5319    |
| 5192854   | Fuel, Primary                     | FF106                 | Engine: CUMMINS NTC290                               |                  | Air, Primary   | AF25426               | Hydraulic, Cartridge   | HF6161    |
| 5574508   | Fuel, Secondary                   | FF110                 | Engine: CUMMINS NTK335<br>See: 04A032C2208           |                  | Magnum RS  |                       | Water, Spin-On   | WF2071    |
| 218JB-1 (bus)   |                                   |                       | 06R02461803 (rigids)<br>Engine: FODEN 6LXB           |                  | Fuel, Cartridge  | FF105*                | 4000 6X2 (tractor)<br>Engine: CAT C12                          |           |
| 1255071   | Fuel, Cartridge                   | FF101                 | Engine: GARDNER 6LX<br>See: 06R024G1503              |                  | Water, Spin-On   | WF2071                | Lube, Spin-On  | LF3000*   |
| 218WA-1 (bus)<br>See: 218-B1                                      |                                   |                       | 06R024G1503 (rigids)<br>Engine: FODEN 6LXB           |                  | 4000 6X2 (truck)<br>Engine: CUMMINS N14 SERIES                     |                       |  |           |
| 228JT-1 (bus)<br>Engine: FLXIBLE AFTER S/N 10208<br>S/N: TO-10208 |                                   |                       | Engine: GARDNER 6LX                                  |                  | Lube, Spin-On  | LF701                 | Lube   | LF9009    |
| Lube, By-Pass   |                                   | LF500                 | See: 06R024G1503                                     |                  | Lube, Full-Flow  | LF699                 | Fuel/Water Sep   | FS1000    |
| 228JT-1 (bus)<br>Engine: FLXIBLE THRU S/N 10208                   |                                   |                       | Y00833901 Lube, Full Flow                            | LF4002           | Spin-On  |                       | Hydraulic, Cartridge   | HF6161    |
| 228JT-1 (bus)   |                                   |                       | Y02520504 Air  | AF418            | Air, Primary   | AF25426               | Water, Spin-On   | WF2071    |
| 1255071   | Fuel, Cartridge                   | FF101                 | GFF310 Fuel, Primary                                 | FF4010           | Magnum RS  |                       | Fuel, Spin-On  | FF5264    |
| S3062A  | Fuel, Cartridge                   | FF103                 | 08R030C2208 (rigids)<br>Engine: CUMMINS NHK220       |                  | Fuel, Cartridge  | FF167A                | Fuel, Spin-On  | FF5319    |
| FODEN   |                                   |                       | Engine: CUMMINS NHC250                               |                  | 22RB LOWLINE (crane carrier)<br>Engine: CUMMINS NHK-250B           |                       |  |           |
| 04A032C2208 (arctics)<br>Engine: CUMMINS NHC220                   |                                   |                       | Engine: GARDNER 6LX                                  |                  | Lube, Full Flow  | LF516                 | 4000 8X4 (truck)<br>Engine: CAT C12                            |           |
| Engine: CUMMINS NHK250  |                                   |                       | See: 06R024G1503                                     |                  | Y02942403 Lube, Spin-On  | LF670(2)*             | Lube, Full-Flow  | LF691A*   |
| Engine: CUMMINS NTC290  |                                   |                       | Y02160711 Lube, By-Pass                              | LF750B           | Y02194400 Lube, By-Pass  | LF750B                | Spin-On  |           |
| Engine: CUMMINS NTK335  |                                   |                       | Y02520504 Air  | AF418            | Air  | AF289                 | Lube, By-Pass  | LF777     |
| Y02120202 Lube, Full Flow   |                                   | LF516                 | GFF310 Fuel, Primary                                 | FF4010           | Fuel, Spin-On  | FF105D                | Spin-On  |           |
| FLXIBLE   |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Coolant  | WF2071                | Fuel, Spin-On  | FF5319    |
| 04A032C2208 (arctics)<br>Engine: CUMMINS NHC220                   |                                   |                       | Engine: GARDNER 6LX                                  |                  | 22RB LOWLINE (crane carrier)<br>Engine: GARDNER 6LX                |                       |  |           |
| Engine: CUMMINS NHK250  |                                   |                       | See: 06R024G1503                                     |                  | Y00833901 Lube, Full Flow  | LF4002                | 4000 8X4 (truck)<br>Engine: CUMMINS ISM                        |           |
| Engine: CUMMINS NTC290  |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Y00704404 Air  | AF354                 | Lube, Combination  | LF9001    |
| Engine: CUMMINS NTK335  |                                   |                       | Engine: GARDNER 6LX                                  |                  | GFF310 Fuel, Primary   | FF4010                | Fuel/Water Sep   | FS1000    |
| Y02120202 Lube, Full Flow   |                                   | LF516                 | See: 06R024G1503                                     |                  | 3000 SERIES S104, S106, S108 (truck)<br>Engine: CUMMINS 6CT8.3     |                       |  |           |
| FLXIBLE   |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Engine: CUMMINS 6CTA8.3  |                       | Spin-On  | WF2071    |
| 04A032C2208 (arctics)<br>Engine: CUMMINS NHC220                   |                                   |                       | Engine: GARDNER 6LX                                  |                  | Lube, Spin-On  | LF3000*               | Water, Spin-On   |           |
| Engine: CUMMINS NHK250  |                                   |                       | See: 06R024G1503                                     |                  | Lube, Full-Flow  | LF734                 | 4000 SERIES (truck)<br>Engine: CUMMINS L10                     |           |
| Engine: CUMMINS NTC290  |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Y02926604 Lube, Full Flow  | LF670(2)*             | Lube, Full Flow  | LF670(2)* |
| Engine: CUMMINS NTK335  |                                   |                       | Engine: GARDNER 6LX                                  |                  | Y03426604 Lube, By-Pass  | LF777                 | Lube, By-Pass  | LF777     |
| Y02120202 Lube, Full Flow   |                                   | LF516                 | See: 06R024G1503                                     |                  | Lube, Spin-On  | LF3000*               | Spin-On  | LF3000*   |
| FLXIBLE   |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Y03582800 Air  | AF1867                | Y03547112 Air  |           |
| 04A032C2208 (arctics)<br>Engine: CUMMINS NHC220                   |                                   |                       | Engine: GARDNER 6LX                                  |                  | Y03547112 Air  | AF424                 | Air  | AF1813    |
| Engine: CUMMINS NHK250  |                                   |                       | See: 06R024G1503                                     |                  | Y03702609 Fuel/Water   | FS1212*               | Fuel/Water   |           |
| Engine: CUMMINS NTC290  |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Separator  |                       | Separator  |           |
| Engine: CUMMINS NTK335  |                                   |                       | Engine: GARDNER 6LX                                  |                  | Coolant  |                       | Coolant  |           |
| Y02120202 Lube, Full Flow   |                                   | LF516                 | See: 06R024G1503                                     |                  | Y05590000 Air  |                       |  |           |
| FLXIBLE   |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Air, Primary   | AF25426               | Y05590000 Air  |           |
| 04A032C2208 (arctics)<br>Engine: CUMMINS NHC220                   |                                   |                       | Engine: GARDNER 6LX                                  |                  | Air, Primary   |                       |  |           |
| Engine: CUMMINS NHK250  |                                   |                       | See: 06R024G1503                                     |                  | Air, Primary   |                       |  |           |
| Engine: CUMMINS NTC290  |                                   |                       | 08R030G1808 (rigids)<br>Engine: FODEN 6LXB           |                  | Air, Primary   |                       |  |           |
| Engine: CUMMINS NTK335  |                                   |                       | Engine: GARDNER 6LX                                  |                  | Air, Primary   |                       |  |           |
| Y02120202 Lube, Full Flow   |                                   | LF516                 | See: 06R024G1503                                     |                  | Air, Primary   |                       |  |           |

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|--|--|---|--|--|--|--|--|
| 4000 SERIES (truck)<br>Engine: CUMMINS NTE SERIES<br>Y02942403 Lube, Full Flow<br>Y03426604 Lube, By-Pass<br>Lube, Spin-On<br>Y05590000 Air<br>Y03583806 Air<br>Fuel, Spin-On<br>Coolant   | LF670(2)*<br>LF777<br>LF3000*<br>AF4586<br>AF472<br>FF105*<br>WF2071           | 4AC6/32 (dump truck)<br>Engine: CUMMINS<br>Lube, By-Pass<br>Y02120202 Lube, Full Flow<br>Y02942403 Lube, Spin-On<br>Y00704404 Air<br>Fuel, Spin-On<br>Coolant   | LF750B<br>LF516<br>LF670(2)*<br>AF354<br>FF105D<br>WF2071          | 6AC6/100A (dump truck)<br>Engine: CUMMINS NT-310<br>See: 6AC/44<br>6AC6/75 (dump truck)<br>Engine: CUMMINS NT-310<br>See: 6AC/44<br>6AC6/75 (dump truck)<br>Engine: CUMMINS NT-270<br>See: 6AC/44<br>6C6/28 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>6C6/28 (dump truck)<br>Engine: CUMMINS NT-270<br>See: 6AC/44<br>6DAXB8/38 (dump truck)<br>Engine: GARDNER 8LXB240<br>Y00833901 Lube, Full Flow<br>Air<br>GFF310 Fuel, Primary | LF4002<br>AF424<br>FF4010                    | 8L6/30 (rigids)<br>Engine: LEYLAND 680<br>See: 6L6/22<br>8L6/30 (dump truck)<br>Engine: LEYLAND 680<br>See: 4A6/32<br>8XB6 (dump truck)<br>Engine: GARDNER 8LXB240<br>See: 6DAXB8/38<br>8XB6/26 (dump truck)<br>Engine: GARDNER 8LXB240<br>See: 6DAXB8/38<br>8XB6/26 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 6X6/24<br>8XB6/28 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 6X6/24<br>8XB6/30 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 6X6/24<br>8XB6/30FT (rigids)<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow<br>Y02520504 Air<br>Air<br>GFF310 Fuel, Primary | LF4002<br>AF418<br>AF353K<br>FF4010              |
| 4000 SERIES (truck)<br>Engine: FODEN 6LYT<br>Engine: GARDNER 6LXDT<br>Lube, Spin-On<br>Y03582800 Air<br>Y05590000 Air<br>Y03547112 Air<br>Y03583806 Air<br>Y00920204 Fuel, Primary   | LF3476<br>AF1867<br>AF4586<br>AF424<br>AF472<br>FF4010                         | 4AC6/34 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>4AC6/45 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>4AR6/34 (dump truck)<br>Y02520504 Air<br>Y01336609 Fuel, Cartridge  | AF418<br>FF167   | 6DL6/28 (dump truck)<br>Engine: CUMMINS NK-855<br>Y02120202 Lube, Full Flow<br>Air<br>Y02204404 Air<br>Y02178911 Fuel, Spin-On<br>Coolant  | LF4002<br>AF424<br>FF4010                    | 8XB6/30 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 6X6/24<br>8XB6/30FT (rigids)<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow<br>Y02520504 Air<br>Air<br>GFF310 Fuel, Primary  | LF4002<br>AF418<br>AF353K<br>FF4010              |
| 4000 SERIES (truck)<br>Engine: ROLLSRYC LE SERIES<br>Engine: ROLLSRYC LF265<br>Engine: ROLLSRYC LF300<br>Engine: ROLLSRYC 325<br>Engine: ROLLSRYC 350<br>Lube Centrifugal<br>By-Pass Filter<br>Y03582800 Air<br>Y05590000 Air<br>Y03583806 Air<br>Y03547112 Air<br>OD19596 Fuel, Cartridge | CS41002<br>AF1867<br>AF4586<br>AF472<br>AF424<br>FF4036                        | 4AXB6/32 (dump truck)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow<br>Y00704404 Air<br>Air<br>GFF310 Fuel, Primary   | LF4002<br>AF354<br>AF4083<br>FF4010                                | 6DL6/39 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>6DC6/39A (dump truck)<br>Engine: CUMMINS NK-855<br>Y02120202 Lube, Full Flow<br>Air<br>Y02204404 Air<br>Y02178911 Fuel, Spin-On<br>Coolant  | LF4002<br>AF362<br>AF354<br>FF105*<br>WF2071 | 8XB6/30 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 6X6/24<br>8XB6/30FT (rigids)<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow<br>Y02520504 Air<br>Air<br>GFF310 Fuel, Primary  | LF4002<br>AF350K<br>FF167                        |
| 4000 SERIES S104, S106, S108 (truck)<br>Engine: FODEN 3306 ATAAC<br>Engine: CAT 3306<br>Y05008003 Lube, Spin-On<br>1R0716 Lube, Spin-On<br>Y03582800 Air<br>Y03547112 Air<br>Y05014002 Fuel, Primary<br>Y05008005 Fuel, Secondary<br>Hydraulic<br>Water, Spin-On                           | LF667(2)*<br>LF691*<br>AF1867<br>AF424<br>FF234<br>FF185*<br>HF35076<br>WF2075 | 4DC6/24 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>4DC6/26 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>4DC6/30 (dump truck)<br>Engine: CUMMINS<br>See: 4AC6/32<br>4DL6/24 (dump truck)<br>Engine: LEYLAND 680<br>See: 4A6/32 |  | 6DL6/39 (dump truck)<br>Engine: CUMMINS NK-855<br>See: 6DC6/39A<br>6L6/22 (rigids)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge   | LF4005<br>AF289<br>FF167                     | A108/1 (truck)<br>Engine: CUMMINS L10<br>Y02942403 Lube, Spin-On<br>Y08552602 Lube, By-Pass<br>Air<br>Y02178911 Fuel, Spin-On<br>Y02729203 Coolant   | LF670(2)*<br>LF777<br>AF1813<br>FF105*<br>WF2051 |
| 4000 SERIES S104, S106, S108 (truck)<br>Engine: FODEN 3406ATAAC<br>Engine: CAT 3406<br>1R0716 Lube, Spin-On<br>Y05590000 Air<br>Y03583806 Air<br>9M2342 Fuel, Primary<br>1R0712 Fuel<br>Water, Spin-On   | LF691*<br>AF4586<br>AF472<br>FF234(2)<br>FF5264<br>WF2075                      | 6 (dump truck)<br>Engine: CUMMINS NT-380<br>Lube, By-Pass<br>Y02120202 Lube, Full Flow<br>Y02942403 Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Coolant  | LF750B<br>LF516<br>LF670(2)*<br>AF289<br>FF105D<br>WF2071          | 6DL6/28 (dump truck)<br>Engine: LEYLAND 680<br>See: 6DC6/39A<br>6DL6/39 (dump truck)<br>Engine: CUMMINS NK-855<br>See: 6DC6/39A<br>6L6/22 (rigids)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge   | LF4005<br>AF289<br>FF167                     | 6X6/24 (dump truck)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>See: 4AXB6/32<br>6X6/24 (rigids)<br>Engine: GARDNER 6LX<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow<br>Y00704404 Air<br>Air<br>Y02264502 Air<br>GFF310 Fuel, Primary  | LF3349*<br>AF25426<br>FS1251                     |
| 4000 SERIES S104, S106, S108 (truck)<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On<br>Air, Primary<br>Air<br>Fuel/Water Sep<br>Spin-On  | LF3000*<br>AF424<br>AF4586<br>FS1251   | 6A6/32 (dump truck)<br>Engine: LEYLAND 680<br>See: 4A6/32<br>6AC/44 (dump truck)<br>Engine: CUMMINS NT-310<br>Lube, By-Pass<br>Y02120202 Lube, Full Flow<br>Y02942403 Lube, Spin-On<br>Y02520504 Air<br>Air<br>Fuel, Spin-On<br>Coolant     | LF750B<br>LF516<br>LF670(2)*<br>AF418<br>AF349<br>FF105D<br>WF2071 | 6DL6/28 (dump truck)<br>Engine: LEYLAND 680<br>See: 6DC6/39A<br>6DL6/39 (dump truck)<br>Engine: CUMMINS NK-855<br>See: 6DC6/39A<br>6L6/22 (rigids)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge   | LF4005<br>AF289<br>FF167                     | A2000 4X2 (truck)<br>Engine: CUMMINS 6B5.9<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel/Water Sep<br>Spin-On   | LF3349*<br>AF25426<br>FS1251                     |
| 4380 (truck)<br>Engine: CUMMINS M11<br>Lube, Spin-On<br>CD3002 Air<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On  | LF3000*<br>AF418<br>FS1000<br>WF2071   | 6AC/44 (dump truck)<br>Engine: CUMMINS NT-270<br>Lube, By-Pass<br>Y02120202 Lube, Full Flow<br>Y02942403 Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Coolant   | LF750B<br>LF516<br>LF670(2)*<br>AF349<br>FF105D<br>WF2071          | 6DL6/28 (dump truck)<br>Engine: LEYLAND 680<br>See: 6DC6/39A<br>6DL6/39 (dump truck)<br>Engine: CUMMINS NK-855<br>See: 6DC6/39A<br>6L6/22 (rigids)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge   | LF4005<br>AF289<br>FF167                     | A2000 4X2 (truck)<br>Engine: CUMMINS 6C8.3<br>Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On  | LF3000*<br>AF25426<br>FS1251<br>WF2071           |
| 4A6/32 (dump truck)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge  | LF4005<br>AF289<br>FF167   | 6AC/44 (dump truck)<br>Engine: CUMMINS NT-270<br>Lube, By-Pass<br>Y02120202 Lube, Full Flow<br>Y02942403 Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Coolant   | LF750B<br>LF516<br>LF670(2)*<br>AF349<br>FF105D<br>WF2071          | 6DL6/28 (dump truck)<br>Engine: LEYLAND 680<br>See: 6DC6/39A<br>6DL6/39 (dump truck)<br>Engine: CUMMINS NK-855<br>See: 6DC6/39A<br>6L6/22 (rigids)<br>Engine: LEYLAND 680<br>Lube, Full Flow<br>Air<br>Y01336609 Fuel, Cartridge   | LF4005<br>AF289<br>FF167                     | A2000 4X2 (truck)<br>Engine: CAT 3126B<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On   | LF667*<br>AF25426<br>FF5324<br>FF5321<br>FF5245  |

\* See Upgrade Table in Page E1

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| A3000 6X2 (truck)<br>Engine: CAT 3126B<br>See: A3000 6X4   | ALPHA A2-4R.T (truck)<br>Year: 2001-UP<br>Engine:DAF<br>See: ALPHA A2-4R   | FC20 (dump truck)<br>Engine:CUMMINS<br>See: FC17   | Lube, Spin-On LF670(2)*<br>Air AF418<br>Fuel, Spin-On FF105*<br>Coolant WF2071   |
| A3000 6X2 (truck)<br>Engine: CUMMINS 6C8.3<br>See: A3000 6X4   | ALPHA A3-4T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM  | FC27 (dump truck)<br>Engine:CUMMINS<br>See: FC17   | HAULMASTER RG20/25 (truck)<br>Engine: GARDNER 6LXC201<br>See: HAULMASTER RG20/27   |
| A3000 6X2 (truck)<br>Engine: CAT C10<br>See: A3000 6X4   | 3101869 Lube, Combination LF9001<br>Air AF25426  | FC27A (dump truck)<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670*<br>Y02265005 Air AF362<br>Y02178911 Fuel, Spin-On FF105*<br>Coolant WF2071   | HAULMASTER RG20/27 (truck)<br>Engine: GARDNER 6LXC201<br>Lube, Full Flow LF4002<br>Air AF418<br>Fuel, Primary FF4010   |
| A3000 6X2 (truck)<br>Engine: CUMMINS ISM<br>See: A3000 6X4   | 3100304 Water, Spin-On WF2071<br>Cab Air AF26139   | FC35A (dump truck)<br>Engine: CUMMINS NTA-855<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670(2)*<br>Y02178911 Fuel, Spin-On FF105*<br>Coolant WF2071                                    | HAULMASTER RG20/30 (truck)<br>Engine: GARDNER 6LXC201<br>See: HAULMASTER RG20/27   |
| A3000 6X4 (truck)<br>Engine: CAT 3126B   | ALPHA A3-6M (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FL17 (dump truck)<br>Engine: LEYLAND EO680<br>Lube, Full Flow LF4005<br>Y01336609 Fuel, Cartridge FF167  | HAULMASTER RR27/30 (truck)<br>Engine: EAGLE MKIII<br>Engine: ROLLSRYC 265<br>Engine: ROLLSRYC 290<br>Lube, Full Flow LF4032<br>Lube Centrifugal CS41002<br>By-Pass Filter<br>Air AF418<br>Fuel, Spin-On FF4036                 |
| Lube, Full-Flow Spin-On LF667*   | ALPHA A3-6R (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FLEETMASTER AC20/33 (truck)<br>Engine: GARDNER 6LXC201<br>Lube, Full Flow LF4002<br>Air AF418<br>Fuel, Primary FF4010  | HAULMASTER RR29/30 (truck)<br>Engine: EAGLE MKIII<br>Engine: ROLLSRYC 265<br>Engine: ROLLSRYC 290<br>See: HAULMASTER RR27/30   |
| 1317409 Air AF25426<br>Fuel, Spin-On FF5324<br>Fuel, Spin-On FF5321<br>Fuel, Spin-On FF5245  | ALPHA A3-6T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FLEETMASTER AC24/38 (truck)<br>Engine: CUMMINS 240 TURBO<br>Lube, By-Pass LF777<br>Lube, Spin-On LF670(2)*<br>Air AF418<br>Air AF1867<br>Fuel, Spin-On FF105*<br>Coolant WF2071                              | HH10 (tractor)<br>Engine: CUMMINS NT-310<br>Lube, By-Pass LF750B<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670*<br>Y02194400 Lube, By-Pass LF750B<br>Air AF362<br>Fuel, Spin-On FF105D<br>Coolant WF2071 |
| 1322259 Cab Air AF26139  | ALPHA A3-6T.T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FLEETMASTER AC29/38 (truck)<br>Engine: CUMMINS NTE-290<br>Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Lube, Spin-On LF670(2)*<br>Air AF418<br>955180 Air AF1867<br>Fuel, Spin-On FF105*<br>Coolant WF2071 | S104 (truck)<br>Engine: CAT 3408<br>Engine: CAT 3306B<br>Lube, Spin-On LF667(2)*<br>Air AF472<br>Air AF1867<br>Fuel, Spin-On FF185*  |
| A3000 6X4 (truck)<br>Engine: CUMMINS 6C8.3   | ALPHA A3-8R (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FLEETMASTER AC29/40 (truck)<br>Engine: CUMMINS NTE-290<br>See: FLEETMASTER AC29/38   | S104 (truck)<br>Engine: FODEN 350<br>Engine: CUMMINS NTE-290<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Y02520504 Air AF418<br>Fuel, Spin-On FF105*   |
| Lube, Spin-On LF3000*<br>1317409 Air AF25426<br>Fuel/Water Sep Spin-On FS1251<br>Water, Spin-On WF2071<br>1322259 Cab Air AF26139    | ALPHA A3-8R.M (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | FLEETMASTER AR27/38 (truck)<br>Engine: FODEN 290 EAGLE MKIII<br>Engine: ROLLSRYC 265<br>Lube, Full Flow LF4032<br>Lube Centrifugal CS41002<br>By-Pass Filter<br>Air AF418<br>Fuel, Spin-On FF4036            | S104 (truck)<br>Engine: FODEN 8LXCT<br>Engine: GARDNER 6LXCT<br>H27096 Lube, Spin-On LF3476<br>Y02520504 Air AF418<br>Air AF424<br>Air AF1867<br>Air AF4022<br>Y00920204 Fuel, Primary FF4010                                  |
| A3000 6X4 (truck)<br>Engine: CAT C10   | ALPHA A3-8R.T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | HAULMASTER RC21/25 (truck)<br>Engine: CUMMINS VT-504<br>Lube, By-Pass LF777<br>Lube, Spin-On LF734<br>Air AF424<br>Fuel, Spin-On FF105*<br>Coolant WF2071  | S104 (truck)<br>S/N: SERIES II-UP<br>Engine: CAT 3306B<br>Engine: CAT 3408<br>Lube, Full-Flow Spin-On LF667*<br>Air, Primary AF472<br>Air AF1867<br>Fuel, Cartridge FF185*   |
| Lube, Full-Flow Spin-On LF691A*<br>Lube, By-Pass Spin-On LF777   | ALPHA A3-8R.T.T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  | HAULMASTER RC24/30 (truck)<br>Engine: CUMMINS 240 TURBO<br>Lube, By-Pass LF777   |  |
| 1317409 Air AF25426<br>Fuel, Cartridge FF234<br>Fuel, Spin-On FF5264<br>Fuel, Spin-On FF5319   | ALPHA A4-4T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  |  |  |
| 1322259 Cab Air AF26139<br>1322259 Cab Air AF26139   | ALPHA A4-6T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  |  |  |
| A3000 6X4 (truck)<br>Engine: CUMMINS ISM   | ALPHA A4-6T.T (truck)<br>Year: 2002-UP<br>Engine: CUMMINS ISM<br>See: ALPHA A3-4T  |  |  |
| Lube, Combination LF9001<br>1317409 Air AF25426<br>Fuel/Water Sep Spin-On FS1000<br>Water, Spin-On WF2071<br>1322259 Cab Air AF26139 | DAXB8/38 (dump truck)<br>Engine: GARDNER 8LXB240<br>See: 6DAXB8/38   |  |  |
| A3000 8X4 (truck)<br>Engine: CAT C10   | FC17 (dump truck)<br>Engine:CUMMINS<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670*<br>Y00704404 Air AF354<br>Air AF289<br>Y02178911 Fuel, Spin-On FF105*<br>Coolant WF2071 |  |  |
| Lube, Full-Flow Spin-On LF691A*<br>Lube, By-Pass Spin-On LF777   |  |  |  |
| 1317409 Air AF25426<br>Fuel, Cartridge FF234<br>Fuel, Spin-On FF5264<br>Fuel, Spin-On FF5319   |  |  |  |
| 1322259 Cab Air AF26139  |  |  |  |
| ALPHA A2-4R (truck)<br>Year: 2001-UP<br>Engine:DAF   |  |  |  |
| 1317409 Air AF25426<br>1399760 Fuel FF5485<br>1322259 Cab Air AF26139  |  |  |  |

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| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-350<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Air, Primary AF418<br>Fuel, Spin-On FF105*  | S104 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS LT10<br>Lube, By-Pass Spin-On LF777<br>Lube, Full-Flow Spin-On AF424<br>Air, Primary AF418<br>Air, Primary AF1867<br>Air, Primary AF472<br>Air WF1813<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2073 | S108 (truck)<br>Engine: CAT 3408<br>Engine: CAT 3306B<br>See: S104  | UNIVERSAL AC25/38 (tractor)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTC290<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670*<br>Y02194400 Lube, By-Pass Cartridge LF750B<br>Y02520504 Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Spin-On FF105D<br>Coolant WF2071   |
| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: GARDNER 6LXCT<br>Engine: GARDNER 8LXCT<br>Lube, Spin-On LF3476<br>Air, Primary AF418<br>Air, Primary AF424<br>Air AF1867<br>Air AF4022<br>Fuel, Cartridge FF4010   | S106 (truck)<br>Engine: CAT 3408<br>Engine: CAT 3306B<br>See: S104  | S108 (truck)<br>S/N: SERIES II-UP<br>Engine: CAT 3306B<br>Engine: CAT 3408<br>See: S104   | UNIVERSAL AC29/38 (tractor)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTC290<br>See: UNIVERSAL AC25/38   |
| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 220<br>Engine: ROLLSRYC 290<br>Engine: ROLLSRYC 320 L<br>Engine: ROLLSRYC 305<br>Y00586607 Lube, Cartridge LF4032<br>Lube Centrifugal By-Pass Filter CS41002<br>Y02520504 Air, Primary AF418<br>Air AF1867<br>Air, Primary AF424<br>Air, Primary AF472<br>Fuel, Spin-On FF4036 | S106 (truck)<br>Engine: FODEN 8LXCT<br>Engine: GARDNER 6LXCT<br>See: S104   | S108 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS E350<br>Engine: CUMMINS E400<br>See: S104  | UNIVERSAL AR28/38 (tractor)<br>Engine: ROLLSRYC EAGLE 280<br>Y00586607 Lube, Full Flow LF4032<br>Y02520504 Air, Primary AF418<br>Air, Secondary AF490M<br>Y01336609 Fuel, Cartridge FF167   |
| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: ROLLSRYC 325 LE<br>Engine: ROLLSRYC 350 LE<br>Air AF4586<br>Air, Primary AF472<br>Fuel, Spin-On FF4036   | S106 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS E350<br>Engine: CUMMINS E400<br>See: S104  | S108 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS V-555<br>Engine: CUMMINS VT-504<br>See: S104   | UNIVERSAL RG18/32 (tractor)<br>Engine: GARDNER 6LXB<br>Y00833901 Lube, Full Flow LF4002<br>GFF310 Fuel, Primary FF4010<br>Crankcase AF4022<br>Breather  |
| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS V-555<br>Engine: CUMMINS VT-504<br>Lube, By-Pass Cartridge LF750B<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Air, Primary AF418<br>Air, Primary AF472<br>Air AF1867<br>Air, Primary AF424<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071                                      | S106 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS LT10<br>See: S104  | S108 (truck)<br>S/N: SERIES II-UP<br>Engine: GARDNER 6LXCT<br>Engine: GARDNER 8LXCT<br>See: S104  | <b>FOEST</b><br>ALPINE RT7 (roller)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly Version FF42000or<br>Fuel, Spin-On FF5018*   |
| S104 (truck)<br>S/N: SERIES II-UP<br>Engine: CUMMINS E350<br>Engine: CUMMINS E400<br>Lube, By-Pass Spin-On LF777<br>Lube, Full-Flow Spin-On LF670*<br>Air, Secondary AF471<br>Air, Primary AF472<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071   | S106 (truck)<br>S/N: SERIES II-UP<br>Engine: GARDNER 6LXCT<br>Engine: GARDNER 8LXCT<br>See: S104  | S108 (truck)<br>S/N: SERIES II-UP<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 220<br>Engine: ROLLSRYC 290<br>Engine: ROLLSRYC 320 L<br>Engine: ROLLSRYC 305<br>See: S104   | GRV912 (roller)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167<br>RA10E (roller)<br>Engine: DEUTZ F4L912<br>See: ALPINE RT7<br>RR5 (roller)<br>Engine: PERKINS 4.236<br>2654403 Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167<br>RTT (roller)<br>Engine: DEUTZ F4L912<br>See: ALPINE RT7<br>RW10 (roller)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000or<br>Fuel, Spin-On FF5018* |
|   | S106 (truck)<br>S/N: SERIES II-UP<br>Engine: ROLLSRYC 265L<br>Engine: ROLLSRYC 220<br>Engine: ROLLSRYC 290<br>Engine: ROLLSRYC 320 L<br>Engine: ROLLSRYC 305<br>See: S104   | UNIVERSAL 30 TON (tractor)<br>Engine: GARDNER 6LXB LF4002<br>Y00833901 Lube, Full Flow AF418<br>Y02520504 Air FF4010<br>GFF310 Fuel, Primary  | <b>FORD</b><br>Engine: FORD 104 (gas engine)<br>B8QH6731A Lube, Cartridge LF550<br>6066096 Lube, Full-Flow Spin-On LF3335<br>A720X6714BALube, Spin-On LF3460<br>Engine: FORD 104GF (gas engine)<br>B8QH6731A Lube, Cartridge LF550<br>6066096 Lube, Full-Flow Spin-On LF3335<br>A720X6714BALube, Spin-On LF3460<br>Engine: FORD 109E (marine engine)<br>Lube, Full Flow LF791   |
|   | S106 (truck)<br>S/N: SERIES II-UP<br>Engine: ROLLSRYC 325 LE<br>Engine: ROLLSRYC 350 LE<br>See: S104  | UNIVERSAL 38 TON (tractor)<br>Engine: CUMMINS NTC-335<br>Y02120202 Lube, Full Flow LF516<br>Y02942403 Lube, Spin-On LF670*<br>Y02194400 Lube, By-Pass LF750B<br>Fuel, Spin-On FF105D<br>Crankcase AF250<br>Breather<br>Coolant WF2071 |   |

\* See Upgrade Table in Page E1

FORD

Medium/Heavy Duty Applications

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| Engine: FORD 144<br>Lube, Spin-On LF580<br>Fuel, Cartridge FF138                                 | Engine: FORD 201<br>Lube, Full Flow LF550<br>Fuel, Cartridge FF167  | Lube, Cartridge LF598<br>Lube, Spin-On LF3313*<br>Lube LF580<br>Fuel, Cartridge FF167(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | Engine: FORD 256GF (gas engine)<br>B8NN6714ALube, Spin-On LF580  |
| Engine: FORD 158<br>C5TE6744A Lube, Cartridge LF550<br>D8NN9N074AAFuel, Cartridge FF167          | Engine: FORD 201D<br>B8QH6731A Lube, Cartridge LF550<br>B7A6714A Lube, Full-Flow Spin-On LF3313*  | Engine: FORD 2401E<br>Lube, Full Flow LF599<br>C5NE9176AFuel, Cartridge FF167  | Engine: FORD 2601E<br>2724E6714CLube, Spin-On LF4016   |
| Engine: FORD 158D<br>B8QH6731A Lube, Cartridge LF550<br>B7A6714A Lube, Full-Flow Spin-On LF3313* | E7NN9176AAFuel, Cartridge FF167   | Engine: FORD 2402<br>Lube, Cartridge LF599<br>Lube, Cartridge LF598<br>Lube, Spin-On LF3313*<br>Lube LF580<br>Fuel, Cartridge FF167(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | Engine: FORD 2602E<br>2724E6714CLube, Spin-On LF4016   |
| Engine: FORD 158G (gas engine)<br>B8QH6731ALube, Cartridge LF550                                 | Engine: FORD 201GF (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*   | Engine: FORD 2402E<br>2703E6731ALube, Full Flow LF598<br>C5NE9176A Fuel, Cartridge FF167(2)  | Engine: FORD 2602E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 158GF (gas engine)<br>C5NN6714ALube, Spin-On LF580                                  | Engine: FORD 220<br>E1ADKN18662BLube, Cartridge LF594<br>EPN6731B Lube, Cartridge LF596<br>C3TZ9365B Fuel, Primary FF138<br>C2TZ9365A Fuel, Secondary FF144 | Engine: FORD 242<br>Lube, Full Flow LF599<br>Fuel, Primary FF138<br>Fuel, Secondary FF144  | Engine: FORD 2603E<br>Lube, Spin-On LF4016   |
| Engine: FORD 170 (gas engine)<br>B7A6714A Lube, Full-Flow Spin-On LF3313*                        | CYAZ9365A Fuel, Cartridge FF114   | Engine: FORD 242DF<br>C2TZ6714A Lube, Cartridge LF599<br>B7A6714A Lube, Full-Flow Spin-On LF3313*  | Engine: FORD 2604E<br>Lube, Spin-On LF4016   |
| Engine: FORD 172<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF101                               | Engine: FORD 220 DIESEL<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144   | A830X9150EAFuel, Cartridge FF109   | Engine: FORD 2613E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 172 (power unit)<br>C1AZ6731ALube, Full-Flow Spin-On LF3313*                        | Engine: FORD 223<br>B8C6731A Lube, Cartridge LF552<br>C1TZ6731B Lube, Full Flow LF512<br>D8PJ6714AALube, Full-Flow Spin-On LF3313*                          | Engine: FORD 2502E<br>C1AZ6731A Lube, Spin-On LF3313*<br>CFPN6731ALube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167(2)   | Engine: FORD 2614E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 172 4 CYL<br>Lube, Full Flow LF512  | Engine: FORD 2261E<br>Lube, Spin-On LF4014  | Engine: FORD 2503E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 2615E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 175<br>C5TE6744A Lube, Cartridge LF550<br>D8NN9N074AAFuel, Cartridge FF167          | Engine: FORD 2261E GAS (gas engine)<br>E4FZ6731ABLube, Full-Flow Spin-On LF3339   | Engine: FORD 2504E<br>C1AZ6731A Lube, Spin-On LF3313*<br>CFPN6731ALube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167(2)   | Engine: FORD 262 6 CYL<br>Lube, Full Flow LF552  |
| Engine: FORD 175D<br>B8QH6731A Lube, Cartridge LF550<br>B7A6714A Lube, Full-Flow Spin-On LF3313* | Engine: FORD 2262E<br>Lube, Spin-On LF4014  | Engine: FORD 2511E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 262 GAS (gas engine)<br>B8C6731A Lube, Cartridge LF552  |
| E7NN9176AAFuel, Cartridge FF167  | Engine: FORD 2262E GAS (gas engine)<br>E4FZ6731ABLube, Full-Flow Spin-On LF3339   | Engine: FORD 2512E<br>C1AZ6731A Lube, Spin-On LF3313*<br>CFPN6731ALube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167(2)   | Engine: FORD 2625E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 183<br>B7A6714A Lube, Full-Flow Spin-On LF3313*                                     | Engine: FORD 2263E<br>Lube, Spin-On LF4014  | Engine: FORD 2513E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 2651E<br>2724E6714CLube, Spin-On LF4016   |
| E7NN9176AAFuel, Cartridge FF167  | Engine: FORD 2263E GAS (gas engine)<br>E4FZ6731ABLube, Full-Flow Spin-On LF3339   | Engine: FORD 2514E DIESEL<br>C1AZ6731A Lube, Spin-On LF3313*<br>CFPN6731ALube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167(2)  | Engine: FORD 2652E<br>2724E6714CLube, Spin-On LF4016   |
| Engine: FORD 192<br>Lube, Full Flow LF550  | Engine: FORD 2264E<br>Lube, Spin-On LF4014  | Engine: FORD 2514E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  | Engine: FORD 2653E<br>2724E6714CLube, Spin-On LF4016   |
| Engine: FORD 192G (gas engine)<br>B8QH6731ALube, Cartridge LF550                                 | Engine: FORD 2264E GAS (gas engine)<br>E4FZ6731ABLube, Full-Flow Spin-On LF3339   | C2AZ9155AFuel, Cartridge FF114   | Engine: FORD 2653E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 192LPG (gas engine)<br>B8QH6731ALube, Cartridge LF550                               | Engine: FORD 2265E GAS (gas engine)<br>E4FZ6731ABLube, Full-Flow Spin-On LF3339   | Engine: FORD 2515E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 2654E<br>Lube, Spin-On LF4016   |
| Engine: FORD 2.2 L<br>Year: 1984   | Engine: FORD 2265E L<br>Lube, Spin-On LF4014  | Engine: FORD 2516E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 2655E<br>Lube, Spin-On LF4016   |
| E3TZ6731CLube, Spin-On LF3369  | Engine: FORD 233<br>C5TE6744A Lube, Cartridge LF550<br>D8NN9N074AAFuel, Cartridge FF167   | Engine: FORD 2516E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  | Engine: FORD 2655E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| E3TZ6731BLube, By-Pass Fuel/Water Separator FS1209   | Engine: FORD 233D<br>B8QH6731A Lube, Cartridge LF550<br>B7A6714A Lube, Full-Flow Spin-On LF3313*  | Engine: FORD 2517E<br>CFPN6731ALube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167(2)  | Engine: FORD 2656E GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 200 GAS (gas engine)<br>B7A6731A Lube, Full-Flow Spin-On LF3313*                    | E7NN9176AAFuel, Cartridge FF167   | Engine: FORD 2518E<br>CFPN6731ALube, Full Flow LF550<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF942   | Engine: FORD 2701<br>Lube, Cartridge LF599<br>Lube, Cartridge LF598<br>Lube, Spin-On LF3313*<br>Lube LF580<br>Fuel, Cartridge FF167(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| Engine: FORD 2000<br>Lube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167                     | Engine: FORD 233G (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD 254<br>B7A6714A Lube, Full-Flow Spin-On LF3313*   | Engine: FORD 2701E<br>Air AF438<br>Air AF4028<br>C5NE9176AFuel, Cartridge FF167  |
| Engine: FORD 2000 CC<br>Lube, Spin-On LF551A*<br>Lube, Spin-On LF3313*                           | Engine: FORD 240<br>Lube, Spin-On LF3313*   | E7NN9176AAFuel, Cartridge FF167  | Engine: FORD 2701E (power unit)<br>C3AE6714ALube, Full-Flow Spin-On LF3313*  |
| Engine: FORD 2000E<br>Lube, Spin-On LF4016   | Engine: FORD 2401<br>Lube, Cartridge LF599  | Engine: FORD 256 (power unit)<br>D9NN6714EALube, Spin-On LF580   |  |

Medium/Heavy Duty Applications

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| Engine: FORD 2702E<br>Air AF438<br>Air AF4028<br>C5NE9176AFuel, Cartridge FF167 | C5NE9176A Fuel, Cartridge FF167<br>Engine: FORD 2715<br>Lube, Cartridge LF598<br>Fuel, Cartridge FF167<br>Engine: FORD 2715E<br>2703E6731ALube, Full Flow LF598<br>2701E6731 Lube LF599<br>Air AF438<br>Air AF4028<br>C5NE9176A Fuel, Cartridge FF167<br>Engine: FORD 272<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF101<br>Engine: FORD 2722E<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 2723E<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 2725E<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 2725T<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 2725TE<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 2802E<br>2703E6731ALube, Full Flow LF598(2)<br>Air AF4028<br>Fuel, Cartridge FF4008<br>Engine: FORD 289 (gas engine)<br>C1TZ6731B Lube, Cartridge LF512<br>D8PJ6714AA Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 292 GAS (gas engine)<br>B8C6731A Lube, Cartridge LF552<br>Engine: FORD 300 6 CYL<br>Lube, Spin-On LF3313*<br>Engine: FORD 300 GAS (gas engine)<br>C1TZ6731B Lube, Cartridge LF512<br>D8PJ6714AA Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 3000<br>Lube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 300HD (gas engine)<br>C1TZ6731B Lube, Cartridge LF512<br>D8PJ6714AA Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 300LD (gas engine)<br>C1TZ6731B Lube, Cartridge LF512<br>D8PJ6714AA Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 302<br>Lube, Spin-On LF3313*<br>Lube, Full Flow LF512<br>Engine: FORD 302GM (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 302GP (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD 317<br>Lube, Full Flow LF512<br>Engine: FORD 330<br>C2TZ6714A Lube, Full Flow LF599<br>C2TZ9155C Fuel, Cartridge FF106<br>E1ADDN99162AFuel FF5364<br>Engine: FORD 330DF<br>C2TZ6714A Lube, Full Flow LF599<br>C2TZ9155C Fuel, Cartridge FF106<br>E1ADDN99162AFuel FF5364<br>Engine: FORD 330HD (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 330MD (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 332<br>Lube, Full Flow LF512<br>B7A6731A Lube, Full-Flow LF3313*<br>Spin-On<br>Lube, Cartridge LF594<br>C5NE9176AFuel, Cartridge FF167<br>Fuel, Cartridge FF101<br>Engine: FORD 333<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 333H<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 351GM (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 351GP (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 352<br>Lube, Spin-On LF3313*<br>Lube, Full Flow LF512<br>Engine: FORD 360 GAS (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 360 TURBO<br>Year: 1973-UP<br>81DB9601FAir AF4028<br>Engine: FORD 360GP (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 361<br>Lube, Spin-On LF3313*<br>Lube, Full Flow LF512<br>Engine: FORD 363<br>C7TZ6731BLube, Full Flow LF598<br>C7TZ9365AFuel, Cartridge FF167<br>Engine: FORD 363DF<br>C7TZ6731B Lube, Cartridge LF598<br>E7NN9176AA Fuel, Cartridge FF167<br>Engine: FORD 365<br>Year: 1973-UP<br>81DB9601FAir AF4028<br>Engine: FORD 380<br>C7TZ6731B Lube, Cartridge LF598<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>E7NN9176AA Fuel, Cartridge FF167 | A780X9150AAFuel, Spin-On FF42000or<br>A780X9150AAFuel, Spin-On FF5018*<br>Engine: FORD 380 DIESEL<br>Year: 1973-UP<br>81DB9601FAir AF4028<br>Engine: FORD 390 (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 390 (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 390GP (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>Engine: FORD 391<br>Lube, Spin-On LF3313*<br>Lube, Full Flow LF512<br>Engine: FORD 4-121 (2000 CC)<br>Year: 1974-1983<br>Lube, Spin-On LF3353<br>LF716<br>D27Z6731A Lube LF716<br>D77Z9601A Air AF1777<br>E3TZ9601A Air AF1916<br>E3TZ9601A Air AF1916<br>C2RZ9155AFuel FF149<br>Engine: FORD 4-122 (2.0 L)<br>Year: 1984-1988<br>C1AZ6731ALube, Spin-On LF3313*<br>E3TZ9601A Air AF1916<br>Fuel FF5027<br>Engine: FORD 4-140 (2.3 L)<br>Year: 1977-1991<br>C1AZ6731A Lube, Spin-On LF3313*<br>E6AE9601BC Air AF4593<br>E69E9601AA Air AF4597<br>D77Z9601A Air AF1777<br>E3FZ9155C Fuel FF5097<br>C2RZ9155A Fuel FF149<br>Engine: FORD 400 GAS (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>D7TE9155AFuel, In-Line FF179<br>Engine: FORD 4000<br>Lube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 401<br>Lube, Cartridge LF550<br>Lube, By-Pass LF510<br>Fuel, Cartridge FF167(2)<br>Engine: FORD 401D (power unit)<br>D8NN6714AA Lube, Spin-On LF3497<br>D9NN6714EA Lube, Spin-On LF580<br>E0NN6714AA Lube, Full-Flow LF3360<br>Spin-On<br>Engine: FORD 442<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 444<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 444T<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167<br>Engine: FORD 460 (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>D7TE9155AFuel, In-Line FF179 |
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\* See Upgrade Table in Page E1

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| Engine: FORD 460GM (gas engine)<br>B7A6714A Lube, Full-Flow Spin-On LF3313*                       | C1TZ6731D Lube, Full Flow LF552<br>E7TZ9601B Air AF4624<br>C2OZ9601A Air AF324<br>C8TZ9601A Air AF410<br>Air AF324<br>Air AF411<br>Air AF1674   | Engine: FORD 7.8 L (U.S. BUILT CHASSIS)<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>FA610 Air AF886M<br>E7HZ9601A Air AF4563M<br>E7HZ9601B Air AF4772<br>E6HZ9365A Fuel, User FF42002OR<br>Friendly Version<br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184A Fuel/Water FS1247(2)<br>Separator<br>Fuel/Water FS1240<br>Separator<br>Fuel/Water FS1287<br>Separator<br>E7HZ8A424B Water WF2070<br>E7HZ8A424A Coolant WF2072   | C5NE9176AFuel, Cartridge FF167<br>Engine: FORD BSD332<br>E7NN6714AA Lube, Full-Flow Spin-On LF3313*<br>E8NN6714AA Lube, Spin-On LF4016<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD333<br>E7NN6714AA Lube, Full-Flow Spin-On LF3313*<br>E8NN6714AA Lube, Spin-On LF4016<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD333H<br>E7NN6714AA Lube, Full-Flow Spin-On LF3313*<br>E8NN6714AA Lube, Spin-On LF4016<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD442<br>E7NN6714AA Lube, Full-Flow Spin-On LF3313*<br>E8NN6714AA Lube, Spin-On LF4016<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD444 (marine engine)<br>E7NN6714AALube LF3313*<br>Engine: FORD BSD444<br>E7NN6714AA Lube, Full-Flow Spin-On LF3313*<br>E8NN6714AA Lube, Spin-On LF4016<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD444T (marine engine)<br>E8NN6714BALube LF701<br>Engine: FORD BSD444T<br>E8NN6714BA Lube, Spin-On LF701<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD444TS<br>E8NN6714BA Lube, Spin-On LF701<br>EDPN9N074AAFuel, Cartridge FF167<br>Engine: FORD BSD666 (marine engine)<br>DGNP6731A Lube, Cartridge LF550<br>D8NN6714AA Lube, Spin-On LF3497<br>E7NN6714BB Lube, Full-Flow Spin-On LF3360<br>D0NN9N074BFuel FF167<br>D8NN9176AA Fuel FF4052A<br>Engine: FORD BSD666T (marine engine)<br>DGNP6731A Lube, Cartridge LF550<br>D8NN6714AA Lube, Spin-On LF3497<br>E7NN6714BB Lube, Full-Flow Spin-On LF3360<br>D0NN9N074BFuel FF167<br>D8NN9176AA Fuel FF4052A<br>Engine: FORD BSD666TI (marine engine)<br>D8NN6714AALube, Spin-On LF3497<br>E7NN6714BB Lube, Full-Flow Spin-On LF3360<br>D8NN9176AAFuel FF4052A<br>Engine: FORD C4PA (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow Spin-On LF3313* |  |  |  |   |  |   |   |   |  |  |  |   |   |  |   |  |   |  |
| Engine: FORD 460GP (gas engine)<br>B7A6714A Lube, Full-Flow Spin-On LF3313*                       | C4AZ9365A Fuel, Cartridge FF114<br>C5UZ9155A Fuel, In-Line FF179<br>Fuel, In-Line FF5027<br>E3FZ9155C Fuel, In-Line FF5097<br>Fuel, In-Line FF5022<br>E7TE9D695BA Crankcase Breather AF4765   | Engine: FORD 7.8L<br>Year: 1991-1993<br>F0HZ6731BLube LF3443SC(2)<br>F1HZ9365AFuel/Water Separator FS1287<br>Engine: FORD 7HNN<br>Engine: FORD 7HNN226 (gas engine)<br>C7NN6N605A Lube, Cartridge LF510<br>E1ADDN99162B2Fuel, Cartridge FF144<br>Engine: FORD 7HT (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 87HA (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 899A (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8ENN337 (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8EQ (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8MB (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8MNN254 (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8MTH (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8N (gas engine)<br>9N6731 Lube, Cartridge LF574<br>Engine: FORD 8N8N120 (gas engine)<br>9N6731 Lube, Cartridge LF574<br>Engine: FORD 8RNN239 (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 8RT (gas engine)<br>C7NN6N605ALube, Cartridge LF510<br>Engine: FORD 91 V-4<br>Fuel FF149<br>Engine: FORD 954E DIESEL<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF101<br>Engine: FORD 954E L<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF101<br>Engine: FORD 957E 3 CYL DIESEL<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144<br>Engine: FORD BSD 329<br>B7A6731A Lube, Spin-On LF3313* |  |  |  |  |   |  |   |   |   |  |  |  |   |   |  |   |  |   |  |
| Engine: FORD 475 (gas engine)<br>C5TE6744ALube, Cartridge LF550<br>EDL9176A Fuel, Cartridge FF101 | Engine: FORD 6.6 L (BRAZIL BUILT CHASSIS)<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>E6HZ6731A Lube, Full Flow LF3360(2)<br>E6HZ9601A Air AF4534<br>E6HZ9365A Fuel, User FF42002OR<br>Friendly Version<br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184A Fuel/Water Separator FS1247(2)<br>Separator<br>Fuel/Water FS1240<br>Separator<br>Fuel/Water FS1287<br>FW15 Coolant Additive DCA60L | Engine: FORD 6.6L<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>FA610 Air AF886M<br>E7HZ9601A Air AF4563M<br>E7HZ9601B Air AF4772<br>E6HZ9365A Fuel, User FF42002OR<br>Friendly Version<br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184A Fuel/Water Separator FS1247(2)<br>Separator<br>Fuel/Water FS1240<br>Separator<br>Fuel/Water FS1287<br>E7HZ8A424B Water WF2070<br>E7HZ8A424A Coolant WF2072  | Engine: FORD 477 (gas engine)<br>C5TE6744ALube, Cartridge LF550<br>EDL9176A Fuel, Cartridge FF101  | Engine: FORD 4D POWER PACK<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144 | Engine: FORD 6.6L DIESEL<br>Year: 1991-1993<br>F0HZ6731BLube LF3443SC(2)<br>F1HZ9365AFuel/Water Separator FS1287 | Engine: FORD 6D POWER PACK<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144 | Engine: FORD 7.0L<br>FL299 Lube LF697<br>FA1076 Air AF4967<br>FG872 Fuel FF5244 | Engine: FORD 7.3L (truck engines)<br>E3TZ6731A Lube, Spin-On LF3344(2)<br>F4TZ6731A Lube, Full-Flow Spin-On LF3630<br>E2PJ9155AA Fuel, Spin-On FF5035<br>E8TZ9N184A Fuel/Water Separator FS1281<br>F4TZ9N184A Fuel/Water Sep Spin-On FS1298<br>F81Z9N184AA Fuel FF5418 | Engine: FORD 7.5 L EFI<br>FL1HP Lube LF3313*<br>FA1046 Air AF4624 | Engine: FORD 5000 DIESEL<br>Lube, Full Flow LF550<br>C5NE9176AFuel, Cartridge FF167 | Engine: FORD 534 (gas engine)<br>C5TE6744ALube, Cartridge LF550<br>EDL9176A Fuel, Cartridge FF101 | Engine: FORD 562E<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF101 | Engine: FORD 563E<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF101 | Engine: FORD 590E 6CYL<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144 | Engine: FORD 592E (marine engine)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144 | Engine: FORD 592E 4CYL DIESEL<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144 | Engine: FORD 6 (2800 CC)<br>Year: 1977-1979<br>D7FZ9D695ACrankcase Breather AF4762 | Engine: FORD 6 CYL 250<br>B7A6714A Lube, Full-Flow Spin-On LF3313*<br>E4TZ9601ARAir, Primary AF411<br>D3AZ9155A Fuel, In-Line FF179 | Engine: FORD 6-171 (2.8 L)<br>Year: 1984-1986<br>C1AZ6731A Lube, Spin-On LF3313*<br>Air AF1618<br>Fuel FF5027<br>D7FZ9D695ACrankcase Breather AF4762 | Engine: FORD 6-177 (2.9 L)<br>Year: 1986-1991<br>C1AZ6731A Lube, Spin-On LF3313*<br>E6AE9601BC Air AF4593<br>Air AF1618<br>Air AF4597<br>E3FZ9155C Fuel FF5097<br>E7TE9D695BA Crankcase Breather AF4765 | Engine: FORD 6-300 (4.9 L)<br>Year: 1965-1991<br>C1AZ6731A Lube, Spin-On LF3313* |



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| Engine: FORD C4PB (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EBZ (gas engine)<br>CPN6731A Lube, Cartridge LF512  | Engine: FORD EET (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On                                   | Engine: FORD F (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   |
| Engine: FORD C4PC (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD ECR (gas engine)<br>CPN6731A Lube, Cartridge LF512  | Engine: FORD EEV (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On                                   | Engine: FORD FD1060 (CU 5.9L)DIESEL<br>Year: 1992-UP<br>F3HZ6731ALube LF3349*<br>F3HZ9601AAir AF4878<br>F4HZ9162BFuel 3889181S<br>3843760 Fuel/Water FS1251<br>Separator                 |
| Engine: FORD C5PF (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD ECS (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EEW (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On                                   | Engine: FORD FD1460 (CU 8.3L)DIESEL<br>Year: 1992-UP<br>3825970 Lube, Combination LF3000*<br>3843760 Fuel/Water FS1251<br>Separator  |
| Engine: FORD C5PG (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD ECS2V (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD EFU (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD G (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   |
| Engine: FORD CSG649 (natural gas engines)<br>D9AZ6731ALube, Full-Flow LF3313*<br>Spin-On<br>C4AZ9365BFuel, Cartridge FF114  | Engine: FORD ECS4V (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD EFV (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD GAS (tractor)<br>DGNP6731A Lube LF550<br>E7NN6714AA Lube LF3313*<br>E9NN9601AA Air, Primary AF1641<br>D1NN9R500AAir, Secondary AF1640<br>Air AF492<br>EDPN9N074AAFuel FF167 |
| Engine: FORD DD<br>B8NN6714ALube, Spin-On LF580<br>C3TZ9365B Fuel, Spin-On FF138  | Engine: FORD ECT (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EFW (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JA215 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD DE<br>B8NN6714ALube, Spin-On LF580<br>C3TZ9365B Fuel, Spin-On FF138  | Engine: FORD ECT4V (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD EFY (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JB (gas engine)<br>CPN6731A Lube, Cartridge LF512   |
| Engine: FORD DIESEL (tractor)<br>DGNP6731A Lube LF550<br>E7NN6714DA Lube LF689<br>E9NN9601AA Air, Primary AF1641<br>D1NN9R500AAir, Secondary AF1640<br>Air AF492<br>EDPN9N074AAFuel FF167 | Engine: FORD ECW (gas engine)<br>CPN6731A Lube, Cartridge LF512  | Engine: FORD EGA (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JB317 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD DOLPHINE (marine engine)<br>Lube, Spin-On LF4016<br>Transmission LF596   | Engine: FORD ECY (gas engine)<br>CPN6731A Lube, Cartridge LF512  | Engine: FORD EGU (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JB5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD E (gas engine)<br>B8NN6714ALube, Spin-On LF580   | Engine: FORD EDL (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EGV (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JBN (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD EAF (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD EDL2V (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EGW (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JC279 (gas engine)<br>C7NN6N605ALube, Cartridge LF510   |
| Engine: FORD EAG (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD EDL4V (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EGY (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JC5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD EAM (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD EDM (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EHZ (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JCN (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD EBR (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On  | Engine: FORD EDM2V (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EHV (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JD (gas engine)<br>CPN6731A Lube, Cartridge LF512   |
| Engine: FORD EBS (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On  | Engine: FORD EDM4V (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EHC (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JD5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD EBT (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On  | Engine: FORD EDN (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EHF (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JE (gas engine)<br>CPN6731A Lube, Cartridge LF512   |
| Engine: FORD EBV (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD EDN4V (gas engine)<br>B8QH6731ALube, Cartridge LF550  | Engine: FORD EEE (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JE134 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
| Engine: FORD EBW (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD EEH (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EEJ (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JE5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
|   | Engine: FORD EEK (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EEN (gas engine)<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On                                   | Engine: FORD JF (gas engine)<br>CPN6731A Lube, Cartridge LF512   |
|   | Engine: FORD EER (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD EEF (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JF5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
|   |  | Engine: FORD EET (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JG (gas engine)<br>CPN6731A Lube, Cartridge LF512   |
|   |  | Engine: FORD EEW (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JG5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  |
|   |  | Engine: FORD EEU (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On | Engine: FORD JH (gas engine)<br>CPN6731A Lube, Cartridge LF512   |

\* See Upgrade Table in Page E1

FORD

Medium/Heavy Duty Applications

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| Engine: FORD JH5 (gas engine)<br>CPN6731A Lube, Cartridge LF512  | Engine: FORD V6-230 (3.8 L)<br>Year: 1982-1983<br>Lube, Spin-On LF3313*<br>Air AF1674<br>Fuel FF5027  | D7TZ9155B Fuel FF5014<br>Crankcase AF1673<br>Breather   | Engine: FORD V8-302 (5.0L)<br>Year: 1979-1980<br>C1AZ6731ALube, Spin-On LF3313*<br>C1TZ6731DLube, Full Flow LF552<br>D2AZ9601AAir AF491<br>D3FZ9155AFuel, Spin-On FF5022<br>Crankcase AF1673<br>Breather  | Engine: FORD V8-351W (5.8 L)<br>Year: 1980<br>C1AZ6731ALube, Spin-On LF3313*<br>D2AZ9601AAir AF491<br>D2AZ9601AAir AF491<br>D7TZ9155DFuel FF5006<br>D3AZ9155AFuel FF179   |
| Engine: FORD JJ (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD V8 256<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD V8-302 (5.0L)<br>Year: 1981<br>C1AZ6731ALube, Spin-On LF3313*<br>D2AZ9601AAir AF491<br>D3FZ9155AFuel, Spin-On FF5022<br>Fuel FF5027<br>Crankcase AF1673<br>Breather  | Engine: FORD V8-302 (5.0L)<br>Year: 1982-1991<br>C1AZ6731A Lube, Spin-On LF3313*<br>E7TZ9601B Air AF4624<br>D2AZ9601A Air AF491<br>Fuel FF5027<br>E3FZ9155C Fuel FF5097<br>D3FZ9155A Fuel, Spin-On FF5022<br>E7TE9D695BA Crankcase AF4765<br>Breather     | Engine: FORD V8-351W (5.8 L)<br>Year: 1981-1991<br>C1AZ6731A Lube, Spin-On LF3313*<br>D2AZ9601A Air AF491<br>Air AF403<br>E7TZ9601B Air AF4624<br>D3AZ9155A Fuel FF179<br>Fuel FF5027<br>E3FZ9155C Fuel FF5097<br>E7TE9D695BA Crankcase AF4765<br>Breather                              |
| Engine: FORD JL (gas engine)<br>CPN6731A Lube, Cartridge LF512   | Engine: FORD V8 281<br>F1AZ6731A Lube, Full-Flow LF3681* <sup>OR</sup><br>Spin-On<br>F1AZ6731A Lube, Full-Flow LF16214<br>Spin-On   | Engine: FORD V8-302 (5.0L)<br>Year: 1964-1978<br>D2HF9601CAir AF930M<br>D4HZ9601A Air AF964<br>D4HZ9601B Air AF965  | Engine: FORD V8-302 (5.0L)<br>Year: 1964-1978<br>D2HF9601CAir AF930M<br>D4HZ9601A Air AF964<br>D4HZ9601B Air AF965  | Engine: FORD V8-370 (6.1 L)<br>Year: 1979-1981<br>D3HZ6731BLube, Spin-On LF697<br>D4HZ9601BAir AF965<br>C4AZ9365AFuel, Cartridge FF114  |
| Engine: FORD K (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD V8 302 FI<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>E5TZ9601BAir, Panel AF4619<br>E7TZ9601BAir, Panel AF4624<br>E7TZ9601BAir, Panel AF26306<br>E3FZ9155CFuel, In-Line FF5097   | Engine: FORD V8-330<br>Year: 1964-1978<br>D2HF9601CAir AF930M<br>D4HZ9601A Air AF964<br>D4HZ9601B Air AF965   | Engine: FORD V8-330 H.D.<br>Year: 1964-1978<br>C1TZ6731B Lube LF512<br>C1TZ6731D Lube LF552<br>C1AZ6731A Lube, Spin-On LF3313*<br>D2HF9601CAir AF930M<br>C4AZ9365A Fuel, Cartridge FF114  | Engine: FORD V8-370 (6.1 L)<br>Year: 1982-1986<br>D3HZ6731BLube, Spin-On LF697<br>Air AF1815<br>Air AF1973<br>D4HZ9601BAir AF965<br>D3HZ9155AFuel, Cartridge FF101<br>E6HZ9365BFuel, Spin-On FF5091<br>Crankcase AF250<br>Breather  |
| Engine: FORD KENT MARINE (marine engine)<br>Lube, Full Flow LF791<br>Lube, Spin-On LF4014  | Engine: FORD V8 330<br>F1AZ6731A Lube, Full-Flow LF3681* <sup>OR</sup><br>Spin-On<br>F1AZ6731A Lube, Full-Flow LF16214<br>Spin-On<br>F50Y9601A Air AF25590 <sup>OR</sup><br>R<br>F50Y9601A Air AF26303<br>F0TZ9155B Fuel, In-Line FF5244 <sup>OR</sup><br>F0TZ9155B Fuel, In-Line FF5666<br>F89Z9155A Fuel, In-Line FF5455<br>F0TZ9155B Fuel, In-Line FF5244 <sup>OR</sup><br>F0TZ9155B Fuel, In-Line FF5666<br>F89Z9155A Fuel, In-Line FF5455<br>F4TZ7A098A TRANSMISSION KIT TF15027 | Engine: FORD V8-330 M.D.<br>Year: 1964-1978<br>C1AZ6731ALube, Spin-On LF3313*<br>C1TZ6731DLube, Full Flow LF552<br>C4AZ9365AFuel, Cartridge FF114   | Engine: FORD V8-330 M.D.<br>Year: 1964-1978<br>C1AZ6731ALube, Spin-On LF3313*<br>C1TZ6731DLube, Full Flow LF552<br>C4AZ9365AFuel, Cartridge FF114   | Engine: FORD V8-389<br>Year: 1973-1978<br>D3HZ6731BLube, Spin-On LF697<br>D4HZ9601AAir AF964<br>D4HZ9601BAir AF965<br>C4AZ9365AFuel, Cartridge FF114  |
| Engine: FORD L<br>Lube, Spin-On LF4016   | Engine: FORD V8 363 TURBO<br>3C3Z6731AA Lube LF16166<br>3C3Z9N184CAFuel/Water Sep. FS19797<br>Cart.<br>4C2Z9N184BAFuel FS19844  | Engine: FORD V8-351<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>D3AZ9155A Fuel, In-Line FF179<br>D1FZ9155A Fuel, In-Line FF5022 <sup>OR</sup><br>D1FZ9155A Fuel, In-Line FF5676<br>EOZE9155BAFuel, In-Line FF5027<br>E3FZ9155C Fuel, In-Line FF5097 | Engine: FORD V8-351<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>D3AZ9155A Fuel, In-Line FF179<br>D1FZ9155A Fuel, In-Line FF5022 <sup>OR</sup><br>D1FZ9155A Fuel, In-Line FF5676<br>EOZE9155BAFuel, In-Line FF5027<br>E3FZ9155C Fuel, In-Line FF5097 | Engine: FORD V8-400 (6.6L)<br>Year: 1972-1983<br>C1AZ6731ALube, Spin-On LF3313*<br>C8AZ9601AAir AF403<br>D2AZ9601AAir AF491<br>Air AF324<br>D3AZ9155AFuel FF179<br>Fuel, In-Line FF5027<br>D7TZ9155DFuel FF5006<br>D3FZ9155AFuel FF5022<br>D3FZ9155AFuel FF5022<br>D7TZ9155BFuel FF5014 |
| Engine: FORD L GAS (gas engine)<br>CPN6731A Lube, Cartridge LF512<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On   | Engine: FORD V8 255 (4.2L)<br>D9NN6714EALube, Spin-On LF580<br>D2AZ9601A Air AF491<br>Fuel FF5027   | Engine: FORD V8-351W (5.8 L)<br>Year: 1976-1979<br>C1AZ6731ALube, Spin-On LF3313*<br>D2AZ9601AAir AF491<br>D2AZ9601AAir AF491<br>D7TZ9155DFuel FF5006<br>D3AZ9155AFuel FF179<br>Fuel FF5014<br>C4AZ9365AFuel FF114<br>C5UZ9155AFuel FF179                 | Engine: FORD V8-351W (5.8 L)<br>Year: 1976-1979<br>C1AZ6731ALube, Spin-On LF3313*<br>D2AZ9601AAir AF491<br>D2AZ9601AAir AF491<br>D7TZ9155DFuel FF5006<br>D3AZ9155AFuel FF179<br>Fuel FF5014<br>C4AZ9365AFuel FF114<br>C5UZ9155AFuel FF179                 | Engine: FORD V8-420 (6.9 L)<br>Year: 1983-1987<br>E3TZ6731ALube, Spin-On LF3344<br>E3TZ9601KAir AF1731<br>E3TZ9601CAir AF1983<br>E7TZ9601AAir AF4633<br>E3TZ9155AFuel, Spin-On FF5035   |
| Engine: FORD LSG875 (natural gas engines)<br>D9AZ6731A Lube, Full-Flow LF3313*<br>Spin-On<br>D7AZ9601ARAir, Primary AF403<br>C4AZ9365B Fuel, Cartridge FF114 | Engine: FORD V6 232<br>B7A6714A Lube, Full-Flow LF3313*<br>Spin-On<br>D3ZZ9601A Air AF1674 <sup>OR</sup><br>D3ZZ9601A Air AF26304<br>EOZE9155BAFuel, In-Line FF5027   | Engine: FORD V6 256<br>E4FZ6731ABLube, Full-Flow LF3339<br>Spin-On<br>F50Y9601A Air AF25590 <sup>OR</sup><br>F50Y9601A Air AF26303<br>F89Z9155A Fuel, In-Line FF5455<br>F0TZ9155B Fuel, In-Line FF5244<br>F4TZ7A098A TRANSMISSION KIT TF15027             | Engine: FORD V6 4.5L<br>F4TZ6731A Lube, Full-Flow LF3630<br>Spin-On<br>3C3Z9N184CAFuel/Water Sep. FS19797<br>Cart.  | Engine: FORD V6-184 (3.0 L)<br>Year: 1988-1989<br>E1FZ6731A Lube, Spin-On LF3339<br>E6AE9601BCAir AF4593<br>E3FZ9155C Fuel FF5097   |

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| <p>Engine: FORD V8-429 (7.0 L)<br/>Year: 1971-1984<br/>C1A26731A Lube, Spin-On LF3313*<br/>D3HZ6731B Lube, Spin-On LF697<br/>C8AZ9601A Air AF403<br/>D4HZ9601B Air AF965<br/>D4HZ9601A Air AF964<br/>Air AF1815<br/>E6HZ9365B Fuel, Spin-On FF5091<br/>C5UZ9155A Fuel FF179<br/>C4AZ9365A Fuel FF114</p>            | <p>Spin-On<br/>EOZE9155BA Fuel, In-Line FF5027</p>   | <p>1700 (truck)<br/>SBA314531072 Air AF435KM</p>   | <p>2810 (tractor)<br/>E7NN6714AA Lube LF3313*<br/>E9NN9B618AA Air, Primary AF1855<br/>EDPN9N074AA Fuel FF167<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486CA Hydraulic HF6115<br/>E7NN8A469AA Coolant WF2077</p>  |
| <p>Engine: FORD V8-445 (7.3 L)<br/>Year: 1988-1991<br/>E3TZ6731A Lube, Spin-On LF3344<br/>E3TZ9155A Fuel, Spin-On FF5035<br/>E8TZ9N184A Fuel/Water FS1281<br/>Separator</p>   | <p>Engine: FORD WSG1068 (gas engine)<br/>F1AZ6731A Lube, Full-Flow LF3681*<br/>Spin-On<br/>F1AZ6731A Lube, Full-Flow LF16214<br/>Spin-On</p>   | <p>1801D (tractor)<br/>Engine: FORD DIESEL<br/>See: 501D</p>   | <p>2910 (tractor)<br/>Year: 1983-UP<br/>E7NN6714AA Lube LF3313*<br/>E8NN6714AA Lube LF4016<br/>E9NN9B618AA Air, Primary AF1855<br/>EDPN9N074AA Fuel FF167<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486EA Hydraulic HF6123<br/>D6NNB486A Transmission HF6188<br/>E7NN8A469AA Coolant WF2077<br/>E8NN8A424BB Coolant WF2093</p>                        |
| <p>Engine: FORD V8-445 (7.3 L)<br/>Year: 1992-UP<br/>E3TZ6731A Lube, Spin-On LF3344<br/>F2TZ9N184A Fuel/Water FS1281<br/>Separator</p>  | <p>Engine: FORD Y<br/>C2TZ6714A Lube, Cartridge LF599<br/>C2TZ9365B Fuel, Cartridge FF106<br/>E1ADDN99162A Fuel FF5364</p>   | <p>200 (tractor)<br/>See: 100</p>  | <p>2N (tractor)<br/>Engine: NEWHOLLA 119 CID GAS<br/>APN6731B Lube, Cartridge LF574</p>  |
| <p>Engine: FORD V8-460 (7.5 L)<br/>Year: 1974-1991<br/>C1AZ6731A Lube, Spin-On LF3313*<br/>E7TE9601AC Air AF4624<br/>C8AZ9601A Air AF403<br/>E3FZ9155F Fuel FF5027<br/>FG800A Fuel FF5097<br/>C4AZ9365A Fuel FF114<br/>C5UZ9155A Fuel FF179<br/>D7TZ9155D Fuel FF5006<br/>E7TE9D695BA Crankcase Breather AF4765</p> | <p>100 (tractor)<br/>Air AF843</p>   | <p>210 (tractor)<br/>SBA130366060 Fuel FF5103</p>  | <p>3055 (tractor)<br/>C5TE6744A Lube, Cartridge LF550<br/>D2NN9R500AA Air, Secondary AF1687<br/>D0NN9B618B Air, Primary AF492<br/>D5NN9601A Air, Primary AF1744M<br/>Fuel, Cartridge FF167<br/>Hydraulic HF6014</p>  |
| <p>Engine: FORD V8-475<br/>Year: 1977-1979<br/>C1AZ6731A Lube, Spin-On LF3313*<br/>D3HZ6731B Lube, Spin-On LF697<br/>D2HF9601CA Air AF930M<br/>D4HZ9601A Air AF964<br/>D6HZ9601B Air AF946M<br/>D4HZ9601B Air AF965<br/>D3HZ9155A Fuel, Cartridge FF101</p>   | <p>1000 (tractor)<br/>SBA360720020 Fuel FF5599<br/>Fuel, Cartridge FF167A<br/>Hydraulic, Cartridge HF28912</p>   | <p>210 (tractor)<br/>SBA130366060 Fuel FF5103</p>  | <p>3100 (tractor)<br/>E8NN6714AA Lube LF4016<br/>E6NN9R500DA Air, Secondary AF1687</p>   |
| <p>Engine: FORD V8-475<br/>Year: 1977-1979<br/>C1AZ6731A Lube, Spin-On LF3313*<br/>D3HZ6731B Lube, Spin-On LF697<br/>D2HF9601CA Air AF930M<br/>D4HZ9601A Air AF964<br/>D6HZ9601B Air AF946M<br/>D4HZ9601B Air AF965<br/>D3HZ9155A Fuel, Cartridge FF101</p>   | <p>1120 (tractor)<br/>SBA314531123 Air AF1658K<br/>SBA360720020 Fuel FF5599</p>  | <p>231 (tractor)<br/>E7NN6714AA Lube LF3313*<br/>E6NN9R500DA Air, Secondary AF1687<br/>E6NN9R500DA Air, Secondary AF1687<br/>D6NN9R500A Air, Secondary AF1766<br/>E9NN9601AA Air, Primary AF1641<br/>D5NN9601A Air, Primary AF1744M</p>  | <p>3120 (tractor)<br/>See: 3055</p>  |
| <p>Engine: FORD V8-477 (7.8 L)<br/>Year: 1958-1980<br/>C1TZ6731C Lube LF550<br/>D3HZ6731B Lube, Spin-On LF697<br/>C5TZ9601A Air AF416<br/>D2AZ9601A Air AF491<br/>D2HF9601CA Air AF930M<br/>D6HZ9601A Air AF4505M<br/>D6HZ9601B Air AF946M<br/>D4HZ9601B Air AF965<br/>B8QH9365A Fuel FF101</p>                     | <p>1310 (tractor)<br/>86512886 Air AF1658K<br/>SBA360720020 Fuel FF5599</p>  | <p>2310 (tractor)<br/>Year: 1982-UP<br/>Engine: NEWHOLLA 158 CID DIESEL<br/>E7NN6714AA Lube LF3313*<br/>E9NN9B618AA Air, Primary AF1855<br/>EDPN9N074AA Fuel FF167<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486CA Hydraulic HF6115<br/>E7NN8A469AA Coolant WF2077</p>  | <p>3150 (tractor)<br/>See: 3055</p>  |
| <p>Engine: FORD V8-534<br/>Year: 1958-1980<br/>C5TE6744A Lube LF550<br/>D3HZ6731B Lube, Spin-On LF697<br/>C5TZ9601A Air AF416<br/>D2AZ9601A Air AF491<br/>D2HF9601CA Air AF930M<br/>D6HZ9601A Air AF4505M<br/>D6HZ9601B Air AF946M<br/>D4HZ9601B Air AF965<br/>B8QH9365A Fuel FF101</p>                             | <p>1320 (tractor)<br/>E9NN6714AA Lube LF3400<br/>SBA360720020 Fuel FF5599</p>  | <p>2310 (tractor)<br/>Year: 1982-UP<br/>Engine: NEWHOLLA 158 CID GAS<br/>E7NN6714AA Lube LF3313*<br/>E6NN9B618AA Air, Primary AF492<br/>E6NN9R500DA Air, Secondary AF1687<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486CA Hydraulic HF6115<br/>E7NN8A469AA Coolant WF2077</p>   | <p>3190 (tractor)<br/>See: 3055</p>  |
| <p>Engine: FORD VSG411 (gas engine)<br/>E4FZ6731AB Lube, Full-Flow LF3339<br/>Spin-On<br/>EOZE9155BA Fuel, In-Line FF5027</p>   | <p>1500 (combine)<br/>Year: 1974-1978<br/>Engine: FORD 391<br/>86546614 Lube, Full-Flow LF3313*<br/>Spin-On<br/>377055 Air, Primary AF940K<br/>377059 Air, Secondary AF988<br/>181212 Hydraulic, Cartridge HF6059<br/>134692 Cab Air AF25779</p> | <p>233 (tractor)<br/>E7NN6714AA Lube LF3313*<br/>E6NN9R500DA Air, Secondary AF1687<br/>E6NN9R500DA Air, Secondary AF1687<br/>E9NN9601AA Air, Primary AF1641<br/>D5NN9601A Air, Primary AF1744M</p>   | <p>335 (tractor)<br/>E7NN6714AA Lube LF3313*<br/>E6NN9R500DA Air, Secondary AF1687<br/>D5NN9B618A Air, Primary AF1855<br/>E9NN9B618AA Air, Primary AF1855</p>  |
| <p>Engine: FORD VSG413 (gas engine)<br/>E4FZ6731AB Lube, Full-Flow LF3339</p>   | <p>1500 (tractor)<br/>Engine: CAT 3208<br/>Lube, Spin-On LF654*<br/>Lube, Spin-On LF3342*<br/>227456 Air, Primary AF418M<br/>227671 Air, Secondary AF490M<br/>Fuel, Spin-On FF185*</p>   | <p>2600 (tractor)<br/>E7NN6714AA Lube LF3313*<br/>E9NN9601AA Air, Primary AF1641<br/>E6NN9R500DA Air, Secondary AF1687<br/>D5NN9601A Air, Primary AF1744M<br/>D6NN9R500A Air, Secondary AF1766<br/>D8NN9N074AA Fuel FF167<br/>EDPN9N074AA Fuel FF167<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486EA Hydraulic HF6123</p> | <p>3400 (tractor)<br/>E8NN6714AA Lube LF4016<br/>E7NN6714AA Lube LF3313*<br/>C5NN6714B Lube LF580<br/>E6NN9R500DA Air, Secondary AF1687</p>  |
| <p>Engine: FORD V8-429 (7.0 L)<br/>Year: 1971-1984<br/>C1A26731A Lube, Spin-On LF3313*<br/>D3HZ6731B Lube, Spin-On LF697<br/>C8AZ9601A Air AF403<br/>D4HZ9601B Air AF965<br/>D4HZ9601A Air AF964<br/>Air AF1815<br/>E6HZ9365B Fuel, Spin-On FF5091<br/>C5UZ9155A Fuel FF179<br/>C4AZ9365A Fuel FF114</p>            | <p>1600 (tractor)<br/>E1NN6714BA Lube LF655<br/>SBA360720020 Fuel FF5599</p>   | <p>2610 (tractor)<br/>Year: TO-1981<br/>E7NN6714AA Lube LF3313*<br/>E8NN6714AA Lube LF4016<br/>E9NN9B618AA Air, Primary AF1855<br/>EDPN9N074AA Fuel FF167<br/>D8NNB486CA Hydraulic HF6115<br/>D8NNB486CA Hydraulic HF6115<br/>D6NNB486A Transmission HF6188<br/>E7NN8A469AA Coolant WF2077</p>                           | <p>345D (loader)<br/>Year: 1992-2000<br/>Engine: FORD 3 CYL<br/>86546614 Lube, Full-Flow LF3313*<br/>Spin-On<br/>87800068 Lube, Spin-On LF4016<br/>81823932 Air, Secondary AF1640<br/>84036676 Air, Primary AF25352<br/>87801434 Fuel/Water FS19792<br/>Separator<br/>9611973 Fuel FF149<br/>D8NNB951AE Hydraulic, HF6276<br/>Cartridge<br/>D8NNB486CA Hydraulic, Spin-On HF6115</p> |

\* See Upgrade Table in Page E1

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| 83912298 Hydraulic, Spin-On HF6123             | Hydraulic HF6014   | D8NNB486CA Hydraulic HF6115  | D6NN9R500A Air, Secondary AF1766                         |
| 81863799 Hydraulic, Spin-On HF6553             | 4190 (tractor) See: 4140   | 4610 (tractor) Year: 1981-UP   | E9NN9601AA Air, Primary AF1641                           |
| E7NN6714FA Hydraulic, Spin-On HF6203           | 420 (tractor) E7NN6714AA Lube LF3313* E6NN9R500DA Air, Secondary AF1687  | Engine: FORD 201 DIESEL C5NN6714B Lube, Spin-On LF580 Air, Primary AF438 Air, Secondary AF1885   | D5NN9601A Air, Primary AF1744M                           |
| 3500 (tractor) See: 3400                       | 420 (tractor) 1909100 Fuel, Spin-On FF167A 1909134 Hydraulic, Cartridge HF6274   | D0NN9N074B Fuel, Cartridge FF167(2) Hydraulic HF6005   | 535 (tractor) Year: 1975-UP                              |
| 360 (combine) C7NN9176A Fuel, Cartridge FF167  | 4200 (tractor) DGPN6731A Lube LF550 E7NN6714AA Lube LF3313* E6NN9R500DA Air, Secondary AF1687  | 4610 (tractor) Engine: FORD 210 GAS E7NN6714AA Lube LF3313* E9NN9B618AA Air, Primary AF1855 EDPN9N074AA Fuel, Cartridge FF167 D8NNB486CA Hydraulic HF6115 D8NNB486EA Hydraulic HF6123 E7NN8A469AA Coolant WF2077 | Engine: FORD 201 GAS See: 515                            |
| 3600 (tractor) Year: 1975-UP                   | 4400 (tractor) E8NN6714AA Lube LF4016 E7NN6714AA Lube LF3313* E6NN9R500DA Air, Secondary AF1687  | 4610 (tractor) Engine: FORD 201 GAS C9NN6714A Lube, Spin-On LF580 D0NN9B618B Air, Primary AF492 D2NN9R500AA Air, Secondary AF1687 HF6005   | 535 (backhoe) E7NN6714AA Lube, Full-Flow Spin-On LF3313* |
| E7NN6714AA Lube LF3313*                        | 4410 (tractor) Lube, Cartridge LF550 C5NN6714B Lube LF580 D2NN9R500AA Air, Secondary AF1687 D0NN9B618B Air, Primary AF492 Fuel, Cartridge FF167 Hydraulic HF6014       | 4610SU (tractor) Year: 1981-UP   | D1NN9601A Air, Primary AF1641                            |
| E6NN9R500DA Air, Secondary AF1687              | 445 (backhoe) Lube, Spin-On LF580 Fuel, Cartridge FF167 Hydraulic HF6165   | Engine: FORD 201 DIESEL See: 4610  | D1NN9R500A Air, Secondary AF1640                         |
| E9NN9601AA Air, Primary AF1641                 | 445 (loader) Engine: FORD DIESEL E7NN6714AA Lube, Full-Flow Spin-On LF3313*  | 4610SU (tractor) Engine: FORD 201 GAS See: 4610  | E8NNF882BA Hydraulic, Cartridge HF7070*                  |
| E6NN9R500DA Air, Secondary AF1687              | D5NN9601A Air, Primary AF1744M   | 501D (tractor) Engine: FORD DIESEL C9NN6714A Lube, Spin-On LF580 C3T29365B Fuel, Cartridge FF138 C0NNB951B Hydraulic HF6057 Hydraulic HF6007 C5T23C602A Power Steering HF6007                                    | HF6014   |
| D5NN9B618A Air, Primary AF1855                 | D6NN9R500AA Air, Secondary AF1766  | 5100 (tractor) E8NN6714AA Lube LF4016 E7NN6714AA Lube LF3313* D1NN9R500AA Air, Secondary AF1640 E9NN9601AA Air AF1641  | E7NN6714FA Hydraulic, Spin-On HF6203                     |
| D8NN9N074AA Fuel FF167                         | E7NN6714FA Hydraulic, Spin-On HF6203   | 515 (tractor) Year: 1975-UP  |  |
| D8NNB486CA Hydraulic HF6115                    | 450 (loader) C5NN6714B Lube, Spin-On LF580 D6NN9R500AA Air, Secondary AF1766 EDPN9N074AA Fuel, Cartridge FF167 E9NN9601BA Air, Primary AF1744M                         | Engine: FORD 201 GAS Lube, Spin-On LF580 D0NN9B618B Air, Primary AF492 D2NN9R500AA Air, Secondary AF1687   |  |
| D8NNB486CA Hydraulic HF6115                    | 4500 (tractor) E8NN6714AA Lube LF4016 E7NN6714AA Lube LF3313* C5NN6714B Lube LF580 E6NN9R500DA Air, Secondary AF1687 EDPN9N074AA Fuel FF167 C7NNF882A Hydraulic HF6014 | 515 (tractor) Engine: FORD 201 DIESEL E7NN6714AA Lube LF3313* E9NN9601AA Air, Primary AF1641 E6NN9R500DA Air, Secondary AF1687 D5NN9601A Air, Primary AF1744M D6NN9R500AA Air, Secondary AF1766                  |  |
| D6NNB486A Transmission HF6188                  | 4600 (tractor) Year: 1975-UP   | 532 (tractor) Year: 1975-UP  |  |
| E7NN8A469AA Coolant WF2077                     | Engine: FORD 210 GAS Engine: FORD 210 DIESEL E7NN6714AA Lube LF3313* Lube, Spin-On LF4016  | Engine: FORD 201 GAS See: 515  |  |
| 3910 (tractor) Year: 1983-UP                   | D1NN9601A Air, Primary AF1641 D2NN9R500AA Air, Secondary AF1687 Air, Primary AF1744M Air, Secondary AF1766 Fuel, Cartridge FF167 Transmission HF6123                   | 532 (tractor) Engine: FORD 201 DIESEL E7NN6714AA Lube LF3313* C5NN6714B Lube LF580 E6NN9R500DA Air, Secondary AF1687   |  |
| E7NN6714AA Lube LF3313*                        |  | 532 (tractor) Engine: FORD 201 DIESEL E7NN6714AA Lube LF3313* C5NN6714B Lube LF580 E6NN9R500DA Air, Secondary AF1687   |  |
| E8NN6714AA Lube LF4016                         |  |  |  |
| E9NN9B618AA Air, Primary AF1855                |  |  |  |
| EDPN9N074AA Fuel FF167                         |  |  |  |
| D8NNB486CA Hydraulic HF6115                    |  |  |  |
| D8NNB486EA Hydraulic HF6123                    |  |  |  |
| D6NNB486A Transmission HF6188                  |  |  |  |
| E7NN8A469AA Coolant WF2077                     |  |  |  |
| 4100 (tractor) Year: 1975-1981                 |  |  |  |
| Engine: FORD 183                               |  |  |  |
| E7NN6714AA Lube LF3313*                        |  |  |  |
| Lube, Cartridge LF550                          |  |  |  |
| Lube, Spin-On LF4016                           |  |  |  |
| D0NN9B618B Air, Primary AF492                  |  |  |  |
| D2NN9R500AA Air, Secondary AF1687              |  |  |  |
| Air, Primary AF1744M                           |  |  |  |
| Air, Secondary AF1766                          |  |  |  |
| E7NN9176AA Fuel, Cartridge FF167               |  |  |  |
| Hydraulic, Spin-On HF6188                      |  |  |  |
| Coolant WF2072                                 |  |  |  |
| 4110 (tractor) Year: 1981-UP                   |  |  |  |
| Engine: FORD 201                               |  |  |  |
| E7NN6714AA Lube LF3313*                        |  |  |  |
| Lube, Spin-On LF4016                           |  |  |  |
| E9NN9B618AA Air, Primary AF1855                |  |  |  |
| Fuel, Cartridge FF167                          |  |  |  |
| D8NNB486CA Hydraulic HF6115                    |  |  |  |
| Hydraulic, Spin-On HF6188                      |  |  |  |
| E7NN8A469AA Coolant WF2077                     |  |  |  |
| Coolant WF2072                                 |  |  |  |
| 4140 (tractor) C5TE6744A Lube, Cartridge LF550 |  |  |  |
| D2NN9R500AA Air, Secondary AF1687              |  |  |  |
| D0NN9B618B Air, Primary AF492                  |  |  |  |
| Fuel, Cartridge FF167                          |  |  |  |

Medium/Heavy Duty Applications

FORD

|                                    |         |  |   |                             |         |
|------------------------------------|---------|--|---|-----------------------------|---------|
| D6NN9R500AAir, Secondary           | AF1766  | 5700 (tractor)<br>Year: 1975-UP<br>See: 5600 | 6600 (tractor)<br>Year: 1975-1980<br>Engine: FORD 256 DIESEL<br>E7NN6714AA Lube | EDPN9N074AAFuel             | FF167   |
| 5550 (tractor)                     |         | 5710 (tractor)<br>Year: 1975-UP<br>See: 5600 | E7NN6714AA Lube, Spin-On  | D8NN9N074AA Fuel            | FF167   |
| E7NN6714AA Lube                    | LF3313* |  | Lube, Spin-On   | D8NNB486CA Hydraulic        | HF6115  |
| C5NN6714B Lube                     | LF580   |  | Lube, Spin-On   | D8NNB486EA Hydraulic        | HF6123  |
| E6NN9A641ABAir, Secondary          | AF461   |  | D5NN9B618A Air, Primary   | 6700 BLUE SPECIAL (tractor) |         |
| E6NN9A641ABAir, Primary            | AF461   |  | D1NN9601A Air, Primary  | Engine: FORD 256            |         |
| 555A (loader)                      |         |  | D1NN9R500A Air, Secondary   | Engine: FORD 268            |         |
| See: 555                           |         |  | D8NNB486CA Hydraulic  | See: 6700                   |         |
| 555B (loader)                      |         |  | D8NNB486EA Hydraulic  | 6710 (tractor)              |         |
| See: 555                           |         |  | D2NN19N551ACab Air  | Year: 1981-UP               |         |
| 555C (loader)                      |         |  | 6600 (tractor)  | Engine: FORD 256 DIESEL     |         |
| Engine: FORD DIESEL                |         |  | Engine: FORD 256 GAS  | E7NN6714AA Lube             | LF3313* |
| E8NN6714BA Lube, Spin-On           | LF701   |  | E7NN6714AA Lube   | 87800068 Lube, Spin-On      | LF4016  |
| E7NN6714AA Lube, Full-Flow Spin-On | LF3313* |  | Lube, Spin-On   | 81866927 Air, Primary       | AF1641  |
| D1NN9601A Air, Primary             | AF1641  |  | D0NN9B618B Air, Primary   | 81823932 Air, Secondary     | AF1640  |
| D1NN9R500AAir, Secondary           | AF1640  |  | D8NNB486CAHydraulic   | 83937061 Fuel               | FF167   |
| D8NN9176AA Fuel                    | FF4052A |  | D8NNB486EA Hydraulic  | D8NNB486CA Hydraulic        | HF6115  |
| E8NNF882BAHydraulic, Cartridge     | HF7070* |  | 6610 (tractor)  | D8NNB486EA Hydraulic        | HF6123  |
| 9821388 Hydraulic, Spin-On         | HF6587  |  | Year: 1981-UP   | E7NN8A469AAWater, Spin-On   | WF2077  |
| E7NN6714FA Hydraulic, Spin-On      | HF6203  |  | S/N: 1981--UP   | 83971969 Water, Spin-On     | WF2087  |
| 555D (loader)                      |         |  | Engine: FORD 268  | 675D (loader)               |         |
| Engine: FORD DIESEL                |         |  | E7NN6714AA Lube   | See: 575D                   |         |
| See: 555C                          |         |  | Lube, Spin-On   | 701D (tractor)              |         |
| 5600 (tractor)                     |         |  | Lube, Spin-On   | Engine: FORD DIESEL         |         |
| Year: 1975-UP                      |         |  | C5NN6714B Lube  | See: 501D                   |         |
| Lube                               | LF3313* |  | D1NN9601A Air, Primary  | 7100 (tractor)              |         |
| Lube, Spin-On                      | LF4016  |  | D1NN9R500A Air, Secondary   | E8NN6714AA Lube             | LF4016  |
| D5NN9B618AAir, Primary             | AF1855  |  | 713 (backhoe)   | D1NN9R500AAir, Secondary    | AF1640  |
| Fuel, Cartridge                    | FF167   |  | Hydraulic   |                             | HF6057  |
| Fuel                               | FF4052A |  | 7200 (tractor)  |                             |         |
| Hydraulic, Spin-On                 | HF6188  |  | E8NN6714AA Lube   |                             | LF4016  |
| 5600 (tractor)                     |         |  | Air, Primary  |                             | AF1641  |
| Engine: FORD 201 DIESEL            |         |  | D1NN9R500AAir, Secondary  |                             | AF1640  |
| Engine: FORD 233 DIESEL            |         |  | 723 (backhoe)   |                             |         |
| E7NN6714AA Lube                    | LF3313* |  | See: 713  |                             |         |
| Lube, Spin-On                      | LF4016  |  | 750 (backhoe)   |                             |         |
| C5NN6714B Lube                     | LF580   |  | See: 713  |                             |         |
| C5NN6714B Lube                     | LF580   |  | 750 (tractor)   |                             |         |
| D5NN9B618A Air, Primary            | AF1855  |  | Engine: FORD 256 DIESEL   |                             |         |
| D1NN9601A Air, Primary             | AF1641  |  | D2NN6714C Lube, Spin-On   |                             | LF697   |
| D1NN9R500AAir, Secondary           | AF1640  |  | D1NN9601A Air, Primary  |                             | AF1641  |
| Fuel, Cartridge                    | FF167   |  | D1NN9R500AAir, Secondary  |                             | AF1640  |
| D8NNB486CAHydraulic                | HF6115  |  | D0NN9N074BFuel, Cartridge   |                             | FF167   |
| D8NNB486EAHydraulic                | HF6123  |  | 7705675 Hydraulic   |                             | HF6165  |
| 5610 (tractor)                     |         |  | 7500 (tractor)  |                             |         |
| Year: 1981-UP                      |         |  | E8NN6714BA Lube   |                             | LF701   |
| Engine: FORD 256                   |         |  | E7NN6714AA Lube   |                             | LF3313* |
| E7NN6714AA Lube                    | LF3313* |  | C5NN6714B Lube  |                             | LF580   |
| Lube, Spin-On                      | LF4016  |  | D1NN9601A Air, Primary  |                             | AF1641  |
| C5NN6714B Lube                     | LF580   |  | D1NN9R500A Air, Secondary   |                             | AF1640  |
| D5NN9B618B Air, Primary            | AF25325 |  | EDPN9N074AAFuel   |                             | FF167   |
| D6NN9R500A Air, Secondary          | AF1766  |  | 7705675 Hydraulic, Cartridge  |                             | HF6165  |
| D6NN9601B Air, Primary             | AF1855  |  | D3NN7C045A Transmission   |                             | HF6198  |
| CD0615506830 Air, Secondary        | AF1835  |  | 753 (backhoe)   |                             |         |
| EDPN9N074AAFuel, Cartridge         | FF167   |  | See: 713  |                             |         |
| D8NN9176AA Fuel                    | FF4052A |  | 755 (backhoe)   |                             |         |
| D8NNB486CA Hydraulic               | HF6115  |  | See: 713  |                             |         |
| D8NNB486EA Hydraulic               | HF6123  |  | 755 (loader)  |                             |         |
| Hydraulic, Spin-On                 | HF6188  |  | Engine: FORD DIESEL   |                             |         |
| E7NN8A469AA Coolant                | WF2077  |  | E8NN6714BA Lube, Spin-On  |                             | LF701   |
| 5610 SPECIAL (tractor)             |         |  | E7NN6714AA Lube, Full-Flow Spin-On  |                             | LF3313* |
| Year: 1981-UP                      |         |  | D1NN9601A Air, Primary  |                             | LF580   |
| Engine: FORD 256                   |         |  | D1NN9R500AAir, Secondary  |                             | AF1641  |
| See: 5610                          |         |  | D8NN9176AA Fuel   |                             | AF1640  |
|                                    |         |  | E8NNF882BA Hydraulic, Cartridge   |                             | FF167   |
|                                    |         |  | E7NN6714FA Hydraulic, Spin-On   |                             | HF6165  |
|                                    |         |  | 655A (loader)   |                             |         |
|                                    |         |  | See: 655  |                             |         |
|                                    |         |  | 655C (loader)   |                             |         |
|                                    |         |  | E8NN6714BA Lube, Spin-On  |                             | LF701   |
|                                    |         |  | E7NN6714AA Lube, Full-Flow Spin-On  |                             | LF3313* |
|                                    |         |  | D1NN9601A Air, Primary  |                             | AF1641  |
|                                    |         |  | D1NN9R500AAir, Secondary  |                             | AF1640  |
|                                    |         |  | D8NN9176AA Fuel   |                             | FF4052A |
|                                    |         |  | E8NNF882BA Hydraulic, Cartridge   |                             | HF7070* |
|                                    |         |  | E7NN6714FA Hydraulic, Spin-On   |                             | HF6203  |
|                                    |         |  | 655D (loader)   |                             |         |
|                                    |         |  | See: 655C   |                             |         |
|                                    |         |  | 660 BLUE POWER SPECIAL (tractor)  |                             |         |
|                                    |         |  | Year: 1981-UP   |                             |         |
|                                    |         |  | Engine: FORD 268  |                             |         |
|                                    |         |  | See: 6610   |                             |         |
|                                    |         |  | 6700 (tractor)  |                             |         |
|                                    |         |  | Engine: FORD 256  |                             |         |
|                                    |         |  | Engine: FORD 268  |                             |         |
|                                    |         |  | E7NN6714AA Lube   |                             | LF3313* |
|                                    |         |  | E9NN9601AA Air, Primary   |                             | AF1641  |
|                                    |         |  | E9NN9B618AA Air, Primary  |                             | AF1855  |

\* See Upgrade Table in Page E1

|   |   |  |  |  |  |   |
|---|---|--|--|--|--|---|
| 755A (loader)<br>Engine: FORD DIESEL<br>E8NN6714AA Lube, Spin-On<br>251483 Hydraulic, Cartridge<br>D3NN7C045A Hydraulic, Cartridge  | LF4016<br>HF6165<br>HF6198  | 8260 (tractor)<br>Year: 1991-UP<br>C5TE6744A Lube, Cartridge<br>Lube, By-Pass<br>D1NN9601A Air, Secondary<br>D1NN9R500A Air, Primary<br>D0NN9N074B Fuel, Cartridge<br>D5NNF933A Hydraulic<br>D5NNF914A Hydraulic<br>D3NN19N551A Cab Air  | LF550<br>LF513<br>AF1641<br>AF1640<br>FF167(2)<br>HF6280<br>HF6710<br>AF1695                         | 901D (tractor)<br>Engine: FORD DIESEL<br>See: 501D   |  | A SERIES A0506 (truck)<br>Year: 1973-1983<br>Engine: FORD 2.4L YORK<br>See: A SERIES A0306  |
| 755B (loader)<br>Engine: FORD DIESEL<br>See: 755A   |   | 8400 (tractor)<br>Year: 1991-UP<br>See: 8260   |  | 9200 (tractor)<br>Lube, Cartridge<br>C9NN9R500B Air, Secondary<br>D2NN9601A Air<br>Fuel, Cartridge<br>D5NNF933A Hydraulic<br>D5NNF914A Hydraulic<br>D3NN19N551A Cab Air<br>83971970 Coolant  | LF550<br>AF1724<br>AF1688<br>FF167(2)<br>HF6280<br>HF6710<br>AF1695<br>WF2087                              | A SERIES A0507 (truck)<br>Year: 1973-1983<br>Engine: FORD V4<br>See: A SERIES A0307   |
| 7600 (tractor)<br>Year: 1975-1981<br>E8NN6714BA Lube<br>E7NN6714AA Lube, Full-Flow<br>Spin-On<br>C5NN6714B Lube<br>D1NN9601A Air, Primary<br>D1NN9R500A Air, Secondary<br>Fuel, Cartridge<br>D8NNB486CA Transmission                              | LF701<br>LF3313*<br>LF580<br>AF1641<br>AF1640<br>FF167<br>HF6115                    | 8630 (tractor)<br>Year: 1990-UP<br>Engine: FORD 401 CID TURBO<br>83986170 Lube<br>E6NN9B618BA Air<br>E6NN9R500FA Air, Secondary<br>83917626 Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Transmission  | LF3360<br>AF25325<br>AF1690<br>FF4052A<br>HF6279<br>HF6132   | 9260 (tractor)<br>See: 9200  |  | A SERIES A0510 (truck)<br>Year: 1973-1983<br>Engine: FORD V6<br>See: A SERIES A0310   |
| 7610 (tractor)<br>Year: 1981-1991<br>E8NN6714BA Lube, Spin-On<br>E4NN6714BA Lube, Spin-On<br>Air, Primary<br>D1NN9R500A Air, Secondary<br>EDPN9N074AA Fuel, Cartridge<br>D8NN9176AA Fuel<br>D8NNB486CA Hydraulic, Spin-On<br>D8NNB486AA Hydraulic | LF701<br>LF3505<br>AF1641<br>AF1640<br>FF167(2)<br>FF4052A<br>HF6115<br>HF6123      | 8630 (tractor)<br>86546615 Lube, Full-Flow<br>Spin-On<br>E6NN9B618B Air, Primary<br>Air, Primary<br>Air, Secondary<br>D8NN9176AA Fuel<br>D8NNM903EB Hydraulic,<br>Cartridge<br>D8NNF933AC Hydraulic<br>D8NNB486CA Hydraulic, Spin-On<br>D8NNM903FA Hydraulic<br>D8NNM903EA Hydraulic | LF3360<br>AF25325<br>AF1934M<br>AF1935M<br>FF4052A<br>HF6226<br>HF6279<br>HF6115<br>HF6132<br>HF6226 | 9600 (tractor)<br>D3HZ6731B Lube, Spin-On<br>C5TE6744A Lube, Full Flow<br>D1NN9601A Air, Primary<br>D1NN9R500A Air, Secondary<br>D2NN9601A Air, Primary<br>Air, Secondary<br>C9TZ9365A Fuel, Cartridge<br>D1NNF933A Hydraulic<br>D5NNF914A Hydraulic<br>D5NNF933A Hydraulic<br>D3NN19N551A Cab Air | LF697<br>LF550<br>AF1641<br>AF1640<br>AF1688<br>AF1724<br>FF167(2)<br>HF6055<br>HF6710<br>HF6280<br>AF1695 | A SERIES A0606 (truck)<br>Year: 1973-1983<br>Engine: FORD 2.4L YORK<br>See: A SERIES A0306  |
| 7700 (tractor)<br>Year: 1975-1981<br>E8NN6714BA Lube, Spin-On<br>E4NN6714BA Lube, Spin-On<br>Air, Primary<br>D1NN9R500A Air, Secondary<br>Air<br>Air<br>Air<br>Fuel, Cartridge<br>D8NNB486CA Hydraulic, Spin-On                                   | LF701<br>LF3505<br>AF1641<br>AF1640<br>AF350K<br>AF947<br>AF409K<br>FF167<br>HF6115 | 8700 (tractor)<br>Engine: NEWHOLLA 401D<br>D1NN9601A Air, Primary<br>D1NN9R500A Air, Secondary<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNB486CA Hydraulic   | AF1641<br>AF1640<br>FF167<br>HF6279<br>HF6115  | 9700 (tractor)<br>DBPN6731A Lube, Full Flow<br>D2NN6714C Lube, Full-Flow<br>Spin-On<br>E0NN6714AA Lube, Full-Flow<br>Spin-On<br>E6NN9B618B Air, Primary<br>D5NN9R500C Air, Secondary<br>D8NN9N074AA Fuel, Cartridge<br>D8NNM903AA Hydraulic<br>D5NNF933A Hydraulic                                 | LF550<br>LF697<br>LF3360<br>AF25325<br>AF1690<br>FF167<br>HF6131<br>HF6280                                 | A0309 (truck)<br>Year: 1973-1983<br>Fuel, Spin-On<br>FF5040   |
| 7710 (tractor)<br>Year: 1981-1991<br>E8NN6714BA Lube, Spin-On<br>E4NN6714BA Lube, Spin-On<br>Air, Primary<br>D1NN9R500A Air, Secondary<br>Air<br>Air<br>Air<br>Fuel, Cartridge<br>D8NNB486CA Hydraulic, Spin-On                                   | LF701<br>LF3505<br>AF1641<br>AF1640<br>AF350K<br>AF947<br>AF409K<br>FF167<br>HF6115 | 8830 (tractor)<br>Year: 1990-UP<br>E7NN6714CA Lube<br>D8NN9R500AA Air, Secondary<br>D1NN9601A Air, Primary<br>D1NN9R500A Air, Secondary<br>83917626 Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic<br>D8NNM903EA Hydraulic<br>83912256 Hydraulic                               | LF3497<br>AF1935M<br>AF1641<br>AF1640<br>FF4052A<br>HF6279<br>HF6132<br>HF6226<br>HF6115             | 9N (tractor)<br>Engine: NEWHOLLA 119 CID GAS<br>See: 2N  |  | A0609 (truck)<br>Year: 1973-UP<br>Engine: FORD 3.6 L YORK DIESEL<br>753F6731BA1A Lube, Full Flow<br>2701E9150B Fuel, Cartridge<br>715F9150ABA Fuel, Spin-On   |
| 8000 (tractor)<br>81866927 Air, Primary<br>81823932 Air, Secondary<br>83937061 Fuel, Cartridge<br>D8NNM903AA Hydraulic<br>D8NNF933AC Hydraulic  | AF1641<br>AF1640<br>FF167<br>HF6131<br>HF6279                                       | 8N (tractor)<br>Engine: NEWHOLLA 119 CID GAS<br>See: 2N  |  | A SERIES A0306 (truck)<br>Year: 1973-1983<br>Engine: FORD 2.4L YORK<br>753F6731AA1A Lube, Full Flow<br>2704E9150 Fuel<br>715F9150ABA Fuel, Spin-On<br>Fuel, Spin-On  | LF599<br>FF167<br>FF214<br>FF5040  | A0609 (truck)<br>Year: 1973-1983<br>See: A0309  |
| 801D (tractor)<br>Engine: FORD DIESEL<br>See: 501D  |   | 900 (tractor)<br>Engine: WISCONSIN V-460D<br>Lube, Spin-On   | LF727  | A SERIES A0307 (truck)<br>Year: 1973-1983<br>Engine: FORD V4<br>Lube, Spin-On  | LF4016   | A62 (loader)<br>Engine: FORD DIESEL<br>E4NN6714BA Lube, Spin-On<br>E7NN6714BB Lube, Full-Flow<br>Spin-On<br>D3NN7B301A Hydraulic,<br>Cartridge  |
| 8200 (tractor)<br>DBPN6731A Lube, Full Flow<br>D8NN9N074AA Fuel, Cartridge<br>D6NNB486A Hydraulic<br>D5NNF933A Hydraulic  | LF550<br>FF167<br>HF6188<br>HF6280  | 900 (tractor)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass  | LF513  | A SERIES A0310 (truck)<br>Year: 1973-1983<br>Engine: FORD V6<br>692M6714AA Lube, Spin-On   | LF4016   | A64 (loader)<br>Engine: FORD DIESEL<br>DGNP6731A Lube, Cartridge<br>E7NN6714BB Lube, Full-Flow<br>Spin-On<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel, Cartridge<br>7705675 Hydraulic,<br>Cartridge  |
|   |   | 901 (tractor)<br>Engine: WISCONSIN V-460D<br>See: 900  |  | A SERIES A0406 (truck)<br>Year: 1973-1983<br>Engine: FORD 2.4L YORK<br>See: A SERIES A0306   |  | A66 (loader)<br>Engine: FORD DIESEL<br>See: A64   |
|   |   | 901 (tractor)<br>Engine: WISCONSIN VG-4D<br>See: 900   |  | A SERIES A0407 (truck)<br>Year: 1973-1983<br>Engine: FORD V4<br>See: A SERIES A0307  |  | B600 (truck)<br>Engine: FORD 6.6L DIESEL<br>E7HZ6731A Lube, Full Flow<br>D5HZ9601D Air<br>E7HZ9601A Air<br>E7HZ9601B Air<br>E6HZ9365A Fuel, User<br>Friendly Version<br>E6HZ9365A Fuel, Spin-On<br>E7HZ9N184A Fuel/Water<br>Separator<br>E7HZ8A424A Coolant<br>E7HZ8A424B Coolant |
|   |   |  |  | A SERIES A0410 (truck)<br>Year: 1973-1983<br>Engine: FORD V6<br>See: A SERIES A0310  |  | LF3443(2)<br>AF886<br>AF4563M<br>AF4772<br>FF42002OR<br>FF5095(2)<br>FS1247(2)<br>WF2072<br>WF2070  |

|   |   |   |  |
|---|---|---|--|
| B700 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>D5HZ9601D Air AF886<br>E7HZ9601A Air AF4563M<br>E7HZ9601B Air AF4772<br>E6HZ9365A Fuel, User Friendly Version FF42002 <sup>OR</sup><br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184A Fuel/Water Separator FS1247(2)<br>Fuel/Water Separator FS1240<br>F1HZ9365A Fuel/Water Separator FS1287<br>E7HZ8A424A Coolant WF2072<br>E7HZ8A424B Coolant WF2070 | CARGO 1117 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>68MF6731BAA Lube, Full Flow LF613<br>Lube, Spin-On LF734<br>Lube, By-Pass LF500<br>Air, Primary AF1811<br>Air, Primary AF4028<br>Air, Primary AF418<br>Fuel, Spin-On FF105D<br>Fuel/Water Separator FS1212*<br>Coolant WF2071 | Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*  | CARGO 1520 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320  |
| C700 (truck)<br>Engine: GMC 8.2 L DIESEL<br>6438384 Lube, Spin-On LF653*<br>E0HZ9601B Air AF1815<br>25011011 Fuel, Spin-On FF235<br>25010959 Fuel, Spin-On FF5021*  | CARGO 1117 (truck)<br>Engine: PERKINS V8-540<br>Lube, Spin-On LF699<br>Air, Primary AF1811<br>Air, Primary AF4028<br>Air, Primary AF418<br>Air, Primary AF1929<br>Fuel, Cartridge FF4008<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*                        | CARGO 1317 (truck)<br>Engine: PERKINS V8-540<br>See: CARGO 1117   | CARGO 1613 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713   |
| C800 (truck)<br>Engine: GMC 8.2 L DIESEL<br>See: C700   | CARGO 1213 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713  | CARGO 1317 (truck)<br>Engine: CUMMINS 6BTA5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Separator FS1280 <sup>AND</sup><br>Spin-On<br>Fuel, Spin-On FF5052*<br>Fuel/Water Separator FS1251 | CARGO 1615 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915  |
| C8000 (truck)<br>Engine: CAT 3208T DIESEL<br>See: F   | CARGO 1217 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 1320 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 1617 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117  |
| C900 (truck)<br>Engine: GMC 8.2 L DIESEL<br>See: C700   | CARGO 1217 (medium duty)<br>Engine: CUMMINS 6BTA5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Separator FS1280 <sup>AND</sup><br>Spin-On<br>Fuel, Spin-On FF5052*<br>3903640 Fuel, Spin-On FF5052*<br>3903202 Fuel/Water Separator FS1251                                      | CARGO 1320 (truck)<br>Engine: PERKINS V8-640<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF418<br>Fuel FF4008<br>Fuel, Cartridge FF167A  | CARGO 1617 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317   |
| CARGO 1011 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>See: CARGO 711   | CARGO 1311 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>See: CARGO 711   | CARGO 1417 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 1620 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317   |
| CARGO 1013 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713  | CARGO 1313 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713  | CARGO 1513 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713  | CARGO 1620 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320  |
| CARGO 1015 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915   | CARGO 1315 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915   | CARGO 1515 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915   | CARGO 1624 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS L10<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Air, Primary AF424<br>Fuel, Spin-On FF105D<br>Water, Spin-On WF2071 |
| CARGO 1111 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>See: CARGO 711   | CARGO 1317 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 1515 (truck)<br>Year: TO-1981<br>Engine: FORD 360CU DORSET<br>See: CARGO 0915   | CARGO 1713 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713   |
| CARGO 1113 (truck)<br>Year: 1981-1989<br>Engine: FORD 6 CYL 81DB9601FA Air AF4028   | CARGO 1315 (truck)<br>Year: TO-1981<br>Engine: FORD 360CU DORSET<br>See: CARGO 0915   | CARGO 1517 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 1720 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317   |
| CARGO 1113 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713  | CARGO 1317 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 1517 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 1720 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320  |
| CARGO 1115 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915   | CARGO 1317 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>Lube, Spin-On LF4054*<br>Air, Primary AF1811<br>Air, Primary AF4028<br>Air, Primary AF418<br>Fuel, Spin-On FF231   | CARGO 1517 (truck)<br>Year: 1982-1987<br>Engine: PERKINS V8-540<br>See: CARGO 1117  | CARGO 1724 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS L10<br>See: CARGO 1624  |
| CARGO 1115 (truck)<br>Year: TO-1981<br>Engine: FORD 360CU DORSET<br>See: CARGO 0915   | CARGO 1317 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Separator FS1280 <sup>AND</sup><br>Spin-On<br>Fuel, Spin-On FF5052*<br>3903640 Fuel, Spin-On FF5052*<br>3903202 Fuel/Water Separator FS1251                                  | CARGO 1517 (truck)<br>Year: 1982-1987<br>Engine: PERKINS V8-540<br>See: CARGO 1117  | CARGO 1824 (truck)<br>2C466744AA Lube, Spin-On LF16353<br>2C469176AA Fuel, Spin-On FF5770  |
|   |   | CARGO 1520 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 1913 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713   |
|   |   |   | CARGO 2015 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915  |

\* See Upgrade Table in Page E1

FORD

Medium/Heavy Duty Applications

|   |   |  |  |
|---|---|--|--|
| CARGO 2115 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>See: CARGO 915   | CARGO 3824 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS L10<br>See: CARGO 1624   | CARGO 911 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>See: CARGO 711   | Fuel/Water Separator FS1240<br>F1HZ9365A Fuel/Water Separator FS1287<br>E7HZ8A424A Coolant WF2072<br>E7HZ8A424B Coolant WF2070   |
| CARGO 2115 (truck)<br>Year: TO-1981<br>Engine: FORD 360CU DORSET<br>See: CARGO 0915   | CARGO 608 (truck)<br>Year: 1981-1982<br>Engine: FORD 254CU DORSET<br>785F6714AA3ALube, Spin-On LF3315<br>81DB9601JB Air AF1811<br>81DB9601DB Air AF1883<br>Fuel, Cartridge FF167(2)             | CARGO 912 (truck)<br>Year: 1981-1982<br>Engine: FORD 380 CU DORSET<br>See: CARGO 712   | CFT8000 (truck)<br>Engine: FORD 7.8L<br>See: CF8000  |
| CARGO 2417 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 609 (truck)<br>Year: 1982-1996<br>Engine: FORD 90 DOVER<br>Lube, Full Flow LF3343<br>81DB9601JB Air AF1811<br>81DB9601DB Air AF1883<br>Fuel, Cartridge FF167                              | CARGO 915 (truck)<br>Year: 1982-1996<br>Engine: FORD 150 DOVER<br>Lube, Full Flow LF3343<br>81DB9601JB Air AF1811<br>2701E9150B Fuel, Cartridge FF167(2)   | CL25 (loader)<br>SBA130366020Fuel, Spin-On FF5114<br>CL35 (loader)<br>SBA130366020Fuel, Spin-On FF5114   |
| CARGO 2420 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 7000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>See: F600   | CARGO 0713 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>Lube, Spin-On LF3343<br>81DB9601JB Air AF1811<br>81DB9601DB Air AF1883<br>Air, Primary AF4028<br>Air, Primary AF418<br>2701E9150B Fuel, Cartridge FF167(2)  | CL40 (loader)<br>C6JZ6714BLube, Full-Flow Spin-On LF3311   |
| CARGO 2420 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320   | CARGO 7000 (truck)<br>Year: 1993-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>See: F600   | CARGO 0813 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713   | CL45 (loader)<br>SBA130366020Fuel, Spin-On FF5114<br>CL55 (loader)<br>E1NN6714BA Lube, Spin-On LF655<br>SBA130366020Fuel, Spin-On FF5114   |
| CARGO 2424 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS L10<br>See: CARGO 1624   | CARGO 708 (truck)<br>Year: 1981-1982<br>Engine: FORD 254CU DORSET<br>See: CARGO 608   | CARGO 0913 (truck)<br>Year: 1982-1994<br>Engine: FORD 130 DOVER<br>See: CARGO 0713   | CL65 (loader)<br>SBA130366020Fuel, Spin-On FF5114  |
| CARGO 2517 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 709 (truck)<br>Year: 1982-1996<br>Engine: FORD 90 DOVER<br>See: CARGO 609   | CARGO 0915 (truck)<br>Year: TO-1981<br>Engine: FORD 360CU DORSET<br>785F6714AA3ALube, Spin-On LF3315<br>81DB9601JB Air AF1811<br>2701E9150B Fuel, Cartridge FF167(2)   | CL9000 (truck)<br>Engine: CAT 3160 DIESEL<br>1R0734 Lube, Spin-On LF654(2)*<br>E2HZ9601BAir AF1886M<br>1R0710 Fuel, Spin-On FF183  |
| CARGO 2517 (truck)<br>Engine: PERKINS V8-540<br>See: CARGO 1117   | CARGO 711 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>Lube, Full Flow LF3343<br>81DB9601JB Air AF1811<br>81DB9601DB Air AF1883<br>2701E9150B Fuel, Cartridge FF167(2)               | CF6000 (truck)<br>Year: 1992-UP<br>Engine: FORD 6.6L DIESEL<br>See: B600   | CL9000 (truck)<br>Engine: CAT 3204 DIESEL<br>1R0734 Lube, Spin-On LF654(2)*<br>E2HZ9601BAir AF1886M(2)<br>1R0710 Fuel, Spin-On FF183   |
| CARGO 2817 (truck)<br>Year: 1982-UP<br>Engine: CUMMINS V-504<br>See: CARGO 1117   | CARGO 712 (truck)<br>Year: 1981-1982<br>Engine: FORD 380 CU DORSET<br>785F6714AA3ALube, Spin-On LF3315<br>81DB9601JB Air AF1811<br>81DB9601DB Air AF1883<br>2701E9150B Fuel, Cartridge FF167(2) | CF700 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>See: F600   | CL9000 (truck)<br>Engine: CAT 3208 DIESEL<br>1R0713 Lube, Spin-On LF3342*<br>E2HZ9601BAir AF1886M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214  |
| CARGO 2817 (truck)<br>Engine: PERKINS V8-540<br>See: CARGO 1117   | CARGO 8000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1460 (CU 8.3L)DIESEL<br>See: F900   | CF700 (truck)<br>Year: 1993-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>See: F600   | CL9000 (truck)<br>Engine: CAT 3304 DIESEL<br>1R0739 Lube, Spin-On LF667*<br>E2HZ9601BAir AF1886M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214   |
| CARGO 2820 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 808 (truck)<br>Year: 1981-1982<br>Engine: FORD 254CU DORSET<br>See: CARGO 608   | CF7000 (truck)<br>Year: 1992-UP<br>Engine: FORD 6.6L DIESEL<br>See: B600   | CL9000 (truck)<br>Engine: CAT 3306 DIESEL<br>1R0739 Lube, Spin-On LF667*<br>E2HZ9601BAir AF1886M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214   |
| CARGO 2820 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320   | CARGO 809 (truck)<br>Year: 1982-1996<br>Engine: FORD 90 DOVER<br>See: CARGO 609   | CF8000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1460 (CU 8.3L)DIESEL<br>3825970 Lube, Combination LF3000*<br>F3HZ9601BAir AF4878<br>3843760 Fuel/Water Separator FS1251  | CL9000 (truck)<br>Engine: CAT 3406 DIESEL<br>1R0716 Lube, Spin-On LF691*<br>D8HZ9601BAir AF954M<br>D8HZ9601AAir AF931M<br>E2HZ9601BAir AF1886M<br>1R0712 Fuel, Spin-On FF5264<br>Fuel/Water Separator FS1218 |
| CARGO 3024 (truck)<br>Engine: CUMMINS L10<br>789F6144AA Lube, Spin-On LF670*<br>E3HZ6731A Lube, By-Pass LF777<br>749F9176AAA Fuel, Spin-On FF105D<br>Fuel/Water Separator FS1212*<br>Coolant WF2071 | CARGO 811 (truck)<br>Year: 1982-1996<br>Engine: FORD 110 DOVER<br>See: CARGO 711  | CF8000 (truck)<br>Engine: FORD 7.8L<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>D5HZ9601D Air AF886<br>E7HZ9601A Air AF4563M<br>E7HZ9601B Air AF4772<br>E6HZ9365A Fuel, User Friendly Version FF42002OR<br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184AFuel/Water Separator FS1247(2) | CL9000 (truck)<br>Engine: CAT 3406B DIESEL<br>1R0716 Lube, Spin-On LF691*<br>1R0712 Fuel, Spin-On FF5264<br>Fuel/Water Separator FS1218  |
| CARGO 3220 (truck)<br>Year: 1982-1987<br>Engine: DEUTZ F6L413F2<br>See: CARGO 1317  | CARGO 812 (truck)<br>Year: 1981-1982<br>Engine: FORD 380 CU DORSET<br>See: CARGO 712  |  |  |
| CARGO 3220 (truck)<br>Engine: PERKINS V8-640<br>See: CARGO 1320   |   |  |  |
| CARGO 3224 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS L10<br>See: CARGO 1624   |   |  |  |



|                                   |  |                                   |                                   |
|-----------------------------------|--|-----------------------------------|-----------------------------------|
| Separator                         | 5575032 Fuel, Primary FF111              | CLT9000 (truck)                   | 2002E9601E Air AF438              |
| CL9000 (truck)                    | 5574508 Fuel, Secondary FF110            | Engine: CUMMINS NTC-350           | 68DB9601AC Air AF4028             |
| Engine: CAT 3512 DIESEL           | 25010776 Fuel, Primary FF5207*           | 3313279 Lube, Full Flow LF670*    | 2715E9150A Fuel, Cartridge FF4008 |
| 1R0716 Lube, Spin-On LF691*       | 25010778 Fuel, Secondary Spin-On FF5206* | 3313283 Lube, By-Pass LF777       | D SERIES D1000 (truck)            |
| E2HZ9601BAir AF1886M              |  | 3318853 Lube, Combination LF3000* | Engine: FORD 6 CYL 360CU TURBO    |
| 1R0715 Fuel, Spin-On FF5132(2)    |  | D8HZ9601AAir AF931M               | See: D SERIES D800                |
| CL9000 (truck)                    | CL9000 (truck)                           | 154709 Fuel, Spin-On FF105*       | D SERIES D1007 (truck)            |
| Engine: CUMMINS KT-1150           | Engine: DETROITD 8V-92T                  | 3315116 Coolant WF2071            | Engine: FORD 255CU                |
| 3313279 Lube, Spin-On LF670*      | Engine: DETROITD 8V-71T                  |                                   | 2701E6731ALube, Full Flow LF599   |
| 3313283 Lube, By-Pass LF777       | 5572425 Lube, By-Pass LF504              | CLT9000 (truck)                   | 2701E9K600Air AF409K              |
| D8HZ9601BAir AF954M               | 5573014 Lube, Cartridge LF509N           | Engine: CUMMINS NTC-400           | 2704E9150 Fuel, Cartridge FF167   |
| 154709 Fuel FF105(2)*             | 25010495 Lube, Spin-On LF3333*           | 3313279 Lube, Full Flow LF670*    | Air Kit AA2909                    |
| 3315116 Coolant WF2071            | D8HZ9601BAir AF954M                      | 3313283 Lube, By-Pass LF777       | D SERIES D1010 (truck)            |
| CL9000 (truck)                    | 5574961 Fuel, Primary Cartridge FF106    | 3318853 Lube, Combination LF3000* | Year: 1973-1981                   |
| Engine: CUMMINS L10               | 5575032 Fuel, Primary Cartridge FF111    | D8HZ9601BAir AF954M               | Engine: FORD 365 DIESEL           |
| 3313279 Lube, Spin-On LF670*      | 5574980 Fuel, Primary Cartridge FF112    | 154709 Fuel, Spin-On FF105*       | See: D SERIES D0610               |
| 3313283 Lube, By-Pass LF777       |  | 3315116 Coolant WF2071            | D SERIES D1110 (truck)            |
| E2HZ9601BAir AF1886M              | CT700 (truck)                            |                                   | Year: 1973-1981                   |
| 154709 Fuel FF105*                | Engine: GMC 8.2 L DIESEL                 |                                   | Engine: FORD 365 DIESEL           |
| 3315115 Coolant WF2073            | See: C700                                |                                   | See: D SERIES D0610               |
| 3315116 Coolant WF2071            | CT7000 (truck)                           |                                   | D SERIES D1210 (truck)            |
| CL9000 (truck)                    | Engine: CAT 3208N DIESEL                 |                                   | Year: 1973-1981                   |
| Engine: CUMMINS NTC               | 1R0713 Lube, Spin-On LF3342(2)*          |                                   | Engine: FORD 365 DIESEL           |
| 3313279 Lube, Spin-On LF670*      | C8HZ9601AAir AF477K                      |                                   | See: D SERIES D0610               |
| 3313283 Lube, By-Pass LF777       | 1R0740 Fuel, Spin-On FF5245              |                                   | D SERIES D1210 (truck)            |
| 3318853 Lube, Combination LF3000* | Fuel/Water Separator FS1214              |                                   | Year: 1973-1981                   |
| E2HZ9601BAir AF1886M              | CT7000 (truck)                           |                                   | 2703E6731A Lube, Full Flow LF598  |
| 154709 Fuel FF105*                | Engine: CAT 3208T DIESEL                 |                                   | 785F6714AA3ALube, Spin-On LF3315  |
| 3315116 Coolant WF2071            | See: F                                   |                                   | Air AF4028                        |
| CL9000 (truck)                    | CT800 (truck)                            |                                   | 2704E9150 Fuel, Cartridge FF167   |
| Engine: CUMMINS NTC-300           | Engine: GMC 8.2 L DIESEL                 |                                   | 2708E9601A Air Kit AA2909         |
| 3313279 Lube, Spin-On LF670*      | See: C700                                |                                   | D SERIES D1211 (truck)            |
| 3313283 Lube, By-Pass LF777       | CT8000 (truck)                           |                                   | Year: 1973-1981                   |
| 3318853 Lube, Combination LF3000* | Engine: CAT 3208N DIESEL                 |                                   | See: D SERIES D1210               |
| D8HZ9601BAir AF954M               | See: C7000                               |                                   | D SERIES D1311 (truck)            |
| D8HZ9601AAir AF931M               | CT8000 (truck)                           |                                   | Year: 1973-1981                   |
| 154709 Fuel FF105*                | Engine: CAT 3208T DIESEL                 |                                   | See: D SERIES D1210               |
| 3315116 Coolant WF2071            | See: F                                   |                                   | D SERIES D1314 (truck)            |
| CL9000 (truck)                    | CT900 (truck)                            |                                   | Year: 1973-1981                   |
| Engine: CUMMINS NTC-350           | Engine: GMC 8.2 L DIESEL                 |                                   | See: D SERIES D1210               |
| 3313279 Lube, Full Flow LF670*    | See: C700                                |                                   | D SERIES D1314 (truck)            |
| 3313283 Lube, By-Pass LF777       | D SERIES D0610 (truck)                   |                                   | Year: 1973-1981                   |
| 3318853 Lube, Combination LF3000* | Year: 1973-1981                          |                                   | Engine: FORD 360CU TURBO          |
| D8HZ9601BAir AF954M               | Engine: FORD 365 DIESEL                  |                                   | 2703E6731A Lube, Full Flow LF598  |
| D8HZ9601AAir AF931M               | 2703E6731A Lube, Full Flow LF598         |                                   | 785F6714AA3ALube, Spin-On LF3315  |
| 154709 Fuel, Spin-On FF105*       | 785F6714AA3ALube, Spin-On LF3315         |                                   | 68DB9601AC Air AF4028             |
| 3315116 Coolant WF2071            | Air AF409K                               |                                   | 2704E9150 Fuel, Cartridge FF167   |
| CL9000 (truck)                    | Fuel, Cartridge FF167                    |                                   | D SERIES D1411 (truck)            |
| Engine: CUMMINS NTC-400           | 69DB9601BA Air Kit AA2909                |                                   | Year: 1973-1981                   |
| 3313279 Lube, Full Flow LF670*    | D SERIES D0707 (truck)                   |                                   | See: D SERIES D1210               |
| 3313283 Lube, By-Pass LF777       | Year: 1973-1977                          |                                   | D SERIES D1414 (truck)            |
| 3318853 Lube, Combination LF3000* | See: D SERIES D0507                      |                                   | Year: 1973-1981                   |
| D8HZ9601BAir AF954M               | D SERIES D0710 (truck)                   |                                   | Engine: FORD 360CU TURBO          |
| D8HZ9601AAir AF931M               | Year: 1973-1981                          |                                   | See: D SERIES D1314               |
| 154709 Fuel, Spin-On FF105*       | Engine: CUMMINS NTC                      |                                   | D SERIES D1614 (truck)            |
| 3315116 Coolant WF2071            | See: CL9000                              |                                   | Year: 1973-1981                   |
| CL9000 (truck)                    | CLT9000 (truck)                          |                                   | Engine: FORD 360CU TURBO          |
| Engine: CUMMINS VT-903            | Engine: CUMMINS NTC-300                  |                                   | See: D SERIES D1314               |
| 3313279 Lube, Spin-On LF670*      | See: CL9000                              |                                   | D SERIES D1614 (truck)            |
| 3313283 Lube, By-Pass LF777       | CLT9000 (truck)                          |                                   | Year: 1973-1981                   |
| D8HZ9601BAir AF954M               | Engine: CUMMINS VT-903                   |                                   | Engine: FORD V8-504               |
| 154709 Fuel, Spin-On FF105*       | See: CL9000                              |                                   | 68MF6731BAA Lube, Full Flow LF613 |
| 3315116 Coolant WF2071            | CLT9000 (truck)                          |                                   | 2002E9601E Air AF438              |
| CL9000 (truck)                    | Engine: DETROITD 6V-92T                  |                                   | 68DB9601AC Air AF4028             |
| Engine: DETROITD 6V-92T           | See: CL9000                              |                                   | Fuel, Spin-On FF185*              |
| 5573014 Lube, Cartridge LF509N    | CLT9000 (truck)                          |                                   | D SERIES D1614 (truck)            |
| 25010495 Lube, Spin-On LF3333*    | Engine: DETROITD 8V-92T                  |                                   | Engine: FORD V8-510               |
| D8HZ9601BAir AF954M               | Engine: DETROITD 8V-71T                  |                                   | 2703E6731A Lube, Full Flow LF598  |
| D8HZ9601AAir AF931M               | See: CL9000                              |                                   |                                   |
|                                   |  | D SERIES D0910 (truck)            |                                   |
|                                   |  | Year: 1973-1981                   |                                   |
|                                   |  | Engine: FORD 365 DIESEL           |                                   |
|                                   |  | See: D SERIES D0610               |                                   |
|                                   |  | D SERIES D0810 (truck)            |                                   |
|                                   |  | Year: 1973-1981                   |                                   |
|                                   |  | Engine: FORD 365 DIESEL           |                                   |
|                                   |  | See: D SERIES D0610               |                                   |
|                                   |  | D SERIES D0910 (truck)            |                                   |
|                                   |  | Year: 1973-1981                   |                                   |
|                                   |  | Engine: FORD 365 DIESEL           |                                   |
|                                   |  | See: D SERIES D0610               |                                   |
|                                   |  | D SERIES D1000 (truck)            |                                   |
|                                   |  | Engine: PERKINS V8-510            |                                   |
|                                   |  | 75PF6714AA Lube, Spin-On LF699    |                                   |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| 2002E9601E Air AF438<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167                                       | D SERIES D300 (truck)<br>Engine: FORD L<br>See: D SERIES D200   | D SERIES D700 (truck)<br>Engine: FORD 330CU DIESEL<br>See: D SERIES D300   | D SERIES DA2241 (truck)<br>Year: 1973-1981<br>Engine: FORD 360CU TURBO<br>See: D SERIES D1314  |
| D SERIES D1616 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614   | D SERIES D300 (truck)<br>Engine: FORD 330CU DIESEL<br>Lube, Spin-On LF3313*<br>68DB9601AC Air AF4028<br>Fuel, Cartridge FF167   | D SERIES D700 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300   | D SERIES DA2417 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614  |
| D SERIES D1616 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D300 (truck)<br>Engine: FORD 362/380 DIESEL<br>2703E6731A Lube LF598<br>785F6714AA3A Lube, Full Flow LF3315<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167<br>69DB9601BA Air Kit AA2909 | D SERIES D750 (truck)<br>Engine: FORD L<br>See: D SERIES D200  | D SERIES DA2417 (truck)<br>Engine: FORD V8-511<br>See: D SERIES D1616  |
| D SERIES D1616 (truck)<br>Engine: CUMMINS V-504<br>68MF6731BAA Lube, Full Flow LF613<br>Lube, Spin-On LF670*           | D SERIES D400 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES D750 (truck)<br>Engine: FORD 330CU DIESEL<br>See: D SERIES D300   | D SERIES DA2418 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614  |
| 2002E9601E Air AF438<br>68DB9601AC Air AF4028<br>749F6A752AAA Air AF250<br>72MF9176AA Fuel, Spin-On FF105*             | D SERIES D400 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES D800 (truck)<br>Engine: FORD L<br>See: D SERIES D200  | D SERIES DA2418 (truck)<br>Engine: CUMMINS V-504<br>See: D SERIES D1616  |
| D SERIES D1616 (truck)<br>Engine: FORD V8-511<br>2703E6731A Lube, Full Flow LF598<br>2715E9150A Fuel, Cartridge FF4008 | D SERIES D400 (truck)<br>Engine: FORD L<br>See: D SERIES D200   | D SERIES D800 (truck)<br>Engine: FORD L<br>See: D SERIES D200  | D SERIES DA2418 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614  |
| D SERIES D1617 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614   | D SERIES D400 (truck)<br>Engine: FORD 330CU DIESEL<br>See: D SERIES D300  | D SERIES D800 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300   | D SERIES DA2817 (truck)<br>Engine: FORD V8-511<br>See: D SERIES D1616  |
| D SERIES D1617 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D400 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300  | D SERIES D800 (truck)<br>Engine: FORD 6 CYL 360CU TURBO<br>2703E6731A Lube, Full Flow LF598<br>785F6714AA3A Lube, Spin-On LF3315<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167 | D SERIES DA2817 (truck)<br>Engine: FORD V8-511<br>See: D SERIES D1616  |
| D SERIES D1618 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614   | D SERIES D500 (truck)<br>Engine: FORD L<br>See: D SERIES D200   | D SERIES D800 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300   | D SERIES DA2818 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614  |
| D SERIES D1618 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D500 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES D800 (truck)<br>Engine: FORD 6 CYL 360CU TURBO<br>2703E6731A Lube, Full Flow LF598<br>785F6714AA3A Lube, Spin-On LF3315<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167 | D SERIES DA2818 (truck)<br>Engine: CUMMINS V-504<br>See: D SERIES D1616  |
| D SERIES D200 (truck)<br>Engine: FORD 240CU<br>Engine: FORD 360CU DORSET<br>2701E6731A Lube, Full Flow LF599           | D SERIES D500 (truck)<br>Engine: FORD 330CU DIESEL<br>See: D SERIES D300  | D SERIES D900 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300   | D SERIES DT1310 (truck)<br>Year: 1973-1981<br>Engine: FORD 365 DIESEL<br>See: D SERIES D0610   |
| 785F6714AA3A Lube, Spin-On LF3315<br>68DB9601AC Air AF4028<br>Air AF409KM  | D SERIES D500 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300  | D SERIES D900 (truck)<br>Engine: FORD 6 CYL 360CU TURBO<br>See: D SERIES D800  | D SERIES DT1400 (truck)<br>Engine: FORD 360 TURBO<br>2703E6731A Lube, Full Flow LF598<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167                        |
| E1ADDN99162B Fuel, Cartridge FF144   | D SERIES D550 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300  | D SERIES D900 (truck)<br>Engine: FORD 380 TURBO<br>2704E9150 Fuel, Cartridge FF167<br>69DB9601BA Air Kit AA2909  | D SERIES DT1500 (truck)<br>Engine: FORD 360 TURBO<br>See: D SERIES DT1400  |
| 2704E9150 Fuel, Cartridge FF167  | D SERIES D600 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES D900 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300   | D SERIES DT1700 (truck)<br>Engine: CUMMINS V8<br>68MF6731BAA Lube, Full Flow LF613<br>749F6A752AAA Air AF250<br>68DB9601AC Air AF4028<br>72MF9176AA Fuel, Spin-On FF105* |
| D SERIES D200 (truck)<br>Engine: FORD L<br>Lube, Spin-On LF701   | D SERIES D600 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES DA1610 (truck)<br>Year: 1973-1981<br>Engine: FORD 365 DIESEL<br>See: D SERIES D0610   | D SERIES DT1711 (truck)<br>Year: 1973-1981<br>See: D SERIES D1210  |
| D SERIES D2417 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D600 (truck)<br>Engine: FORD L<br>See: D SERIES D200   | D SERIES DA1710 (truck)<br>Year: 1973-1981<br>Engine: FORD 365 DIESEL<br>See: D SERIES D0610   | D SERIES DT2014 (truck)<br>Year: 1973-1981<br>Engine: FORD 360CU TURBO<br>See: D SERIES D1314  |
| D SERIES D2418 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D600 (truck)<br>Engine: FORD 330CU DIESEL<br>See: D SERIES D300  | D SERIES DA1911 (truck)<br>Year: 1973-1981<br>See: D SERIES D1210  | D SERIES DT2214 (truck)<br>Year: 1973-1981<br>Engine: FORD 360CU TURBO<br>See: D SERIES D1314  |
| D SERIES D2817 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D600 (truck)<br>Engine: FORD 362/380 DIESEL<br>See: D SERIES D300  | D SERIES DA2011 (truck)<br>Year: 1973-1981<br>See: D SERIES D1210  | D SERIES DT2417 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614  |
| D SERIES D2818 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | D SERIES D700 (truck)<br>Engine: FORD 240CU<br>See: D SERIES D200   | D SERIES DA2014 (truck)<br>Year: 1973-1981<br>Engine: FORD 360CU TURBO<br>See: D SERIES D1314  | D SERIES DT2417 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614  |
| D SERIES D300 (truck)<br>Engine: FORD 240CU<br>Engine: FORD 360CU DORSET<br>See: D SERIES D200                         | D SERIES D700 (truck)<br>Engine: FORD L<br>See: D SERIES D200   |  |  |

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| D SERIES DT2417 (truck)<br>Engine: FORD V8-511<br>See: D SERIES D1614   | E7HZ8A424B Coolant<br>WF2070   | F81Z9N184AA Fuel<br>FF5418  | F600 (truck)<br>Year: 1993-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL   |
| D SERIES DT2418 (truck)<br>Engine: FORD V8-504<br>See: D SERIES D1614   | F SERIES (truck)<br>Engine: INTERNTL 6.9L<br>1804442C1 Lube, Spin-On LF3344<br>E3TZ9601CAir AF1983<br>E3TZ9155AFuel, Spin-On FF5035  | F4TZ9N184A Fuel/Water Sep<br>FS1298<br>F2TZ9N184A Fuel/Water Sep<br>FS1281<br>D5AZ7A098AA Transmission<br>TF15011<br>Filter   | F3HZ6731ALube LF3349*<br>F3HZ9601AAir AF4878<br>F3HZ9602AAir AF25215<br>F3HZ9365EFuel/Water<br>Separator FS1251  |
| D SERIES DT2418 (truck)<br>Engine: FORD V8-510<br>See: D SERIES D1614   | F SERIES SUPER DUTY (truck)<br>Engine: FORD 7.5 L EFI<br>FL1HP Lube LF3313*<br>FA1046 Air AF4624   | F550 SUPER DUTY (medium duty)<br>Engine: FORD V8 366 6.0L<br>3C3Z6731AA Lube LF16166<br>3C3Z9601BA Air AF26152<br>3C3Z9N184CAFuel/Water Sep.<br>FS19797<br>Cart.  | F600 (truck)<br>Engine: FORD 6.6L DIESEL<br>See: B600  |
| D SERIES DT2418 (truck)<br>Engine: CUMMINS V-504<br>See: D SERIES D1614   | F450 (truck)<br>Year: 1990-1991<br>Engine: FORD 7.3L<br>E3TZ6731A Lube LF3344<br>F2TZ9N184AFuel/Water<br>Separator FS1281  | 3C3Z7B155BA Transmission<br>HF35441<br>Filter   | F600 (truck)<br>Engine: FORD 8.2 L DIESEL<br>6438384 Lube, Spin-On LF653*<br>E0HZ9601BAir AF1815<br>25011011 Fuel, Primary FF235<br>25010959 Fuel, Secondary<br>Spin-On FF5021*  |
| D SERIES DT800 (6X2) (truck)<br>See: D SERIES D800  | F550 SUPER DUTY (medium duty)<br>Year: 1999-2003<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On  | F550 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2008<br>Engine: FORD V8 391 6.4L DI<br>TURBODIESEL (VIN R)<br>3C3Z6731AA Lube LF16166<br>8C3Z9N184A Fuel FK48002<br>3C3Z7A098AA Transmission<br>TF15086<br>Filter | F600G (truck)<br>Engine: FORD 7.0L<br>FL299 Lube LF697<br>FA1076 Air AF4967<br>FG872 Fuel FF5244   |
| D SERIES DT800 (6X4) (truck)<br>See: D SERIES D800  | F6ZZ9601AA Air AF25590<br>E7TE9D695BAir AF4765<br>F0TZ9155B Fuel, In-Line FF5244<br>YC3Z7A098BA Transmission<br>TF15001  | F550 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2008<br>Engine: FORD V10 415 6.8L F.I. (VIN Y)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>3C3Z7A098AA Transmission<br>TF15086<br>Filter           | F650 SUPER DUTY (medium duty)<br>Engine: CUMMINS ISB5.9<br>3937736 Lube LF3970<br>249987A1 Air, Primary AF25667<br>3942470 Fuel/Water Sep.<br>FS19855<br>Cart.   |
| D1311 (truck)<br>68DB9601CAir AF4028  | F550 SUPER DUTY (medium duty)<br>Year: 2004<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube LF3681*<br>F6ZX9601AA Air AF25590<br>F0TZ9155B Fuel, In-Line FF5244<br>YC3Z7A098BA Transmission<br>TF15001<br>F65Z19N619ABCab Air AF26450 | F550 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2009<br>Engine: FORD V10 415 6.8L F.I. (VIN Y)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>3C3Z7A098AA Transmission<br>TF15086<br>Filter           | 3990130 Fuel/Water<br>FS19598<br>Separator<br>4935205 Fuel/Water<br>FS19856<br>Separator<br>3942533 Fuel/Water Sep<br>FS19519<br>Spin-On   |
| D1616 (truck)<br>See: D1311   | F550 SUPER DUTY (medium duty)<br>Year: 2005<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001   | F550 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2010<br>Engine: FORD V8 391 6.4L DI<br>TURBODIESEL (VIN R)<br>3C3Z6731AA Lube LF16166<br>8C3Z9N184AFuel FK48002   | 29526899 Transmission Filter HF35153<br>29526898 Transmission Filter HF28943<br>29539579 Transmission Filter HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>4058964 Water WF2073  |
| D1617 (truck)<br>See: D1311   | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     | F550 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2010<br>Engine: FORD V10 415 6.8L F.I. (VIN Y)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On  | F650 SUPER DUTY (medium duty)<br>Engine: FORD V8 366 6.0L<br>3C3Z6731AA Lube LF16166<br>3C3Z9601BA Air AF26152<br>3C3Z9N184CA Fuel/Water<br>FS19797<br>Sep. Cart.  |
| D1618 (truck)<br>See: D1311   | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     | F600 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>F3HZ6731ALube LF3349*<br>F3HZ9601AAir AF4878<br>F3HZ9602AAir AF25215<br>F3HZ9365EFuel/Water<br>Separator FS1251                                 | F81A9A184AA Fuel<br>FF5418<br>29539579 Transmission<br>HF35296<br>29537966 Transmission<br>TF15082A<br>Filter<br>29537965 Transmission<br>TF15085<br>Filter<br>E5NN8A424AAWater, Spin-On<br>WF2071   |
| DA1007 (truck)<br>Engine: FORD 255 C.I.D.<br>Air AF409K   | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     | F650 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2010<br>Engine: FORD V10 415 6.8L F.I. (VIN Y)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On  | F650 SUPER DUTY (medium duty)<br>Engine: INTERNTL V8 444 7.3L TURBO<br>F4TZ6731A Lube LF3630<br>F3HZ9601A Air, Primary AF4878<br>F4TZ9N184AFuel/Water Sep<br>FS1298<br>Spin-On<br>29540976 Transmission<br>TF15025<br>Filter<br>29538489 Transmission<br>TF15002<br>Filter |
| DEXTRA 2000 (tractor)<br>Engine: FORD DIESEL<br>C1AZ6731ALube, Spin-On LF3313*<br>C5TE6744ALube, Full Flow LF550<br>C9TZ9365AFuel, Cartridge FF167  | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     | F650 SUPER DUTY CHASSIS CAB<br>(medium duty)<br>Year: 2010<br>Engine: FORD V10 415 6.8L F.I. (VIN Y)<br>30V<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On  | F650 SUPER DUTY (medium duty)<br>Engine: CAT 3126B<br>1R0739 Lube, Full-Flow LF667*<br>Spin-On<br>1R1807 Lube LF3379*<br>YC3Z9601FA Air AF25667<br>1R0751 Fuel, Spin-On FF5324   |
| DEXTRA 2000 (tractor)<br>Engine: FORD GAS<br>C1AZ6731A Lube, Spin-On LF3313*<br>C5TE6744A Lube, Full Flow LF550<br>C7NN9A641CAir AF492  | F550 SUPER DUTY (medium duty)<br>Year: 2006<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001  | F600 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L)DIESEL<br>F3HZ6731ALube LF3349*<br>F3HZ9601AAir AF4878<br>F3HZ9602AAir AF25215<br>F3HZ9365EFuel/Water<br>Separator FS1251                                 |  |
| F (truck)<br>Engine: CAT 3208T DIESEL<br>1R0713 Lube, Spin-On LF3342(2)*<br>E0HZ9601B Air AF1815<br>D5HZ9601DAir AF886<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water FS1214<br>Separator   | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     |   |  |
| F COWL (truck)<br>Engine: CAT 3208T DIESEL<br>See: F  | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     |   |  |
| F COWL (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>See: F SERIES  | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     |   |  |
| F SERIES (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>E7HZ6731A Lube, Full Flow LF3443(2)<br>E7HZ9601A Air AF4563M<br>E6HZ9365A Fuel, User FF42002OR<br>Friendly Version<br>E6HZ9365A Fuel, Spin-On FF5095(2)<br>E7HZ9N184AFuel/Water<br>Separator FS1247(2)<br>Fuel/Water FS1240<br>Separator<br>F1HZ9365A Fuel/Water FS1287<br>Separator | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     |   |  |
| E7HZ8A424A Coolant<br>WF2072  | F550 SUPER DUTY (medium duty)<br>Year: 2007<br>Engine: FORD V10 415 6.8L F.I. (VIN S)<br>F1AZ6731BD Lube, Full-Flow LF3681*<br>Spin-On<br>YC3Z7A098BA Transmission<br>TF15001<br>3C3Z7B155BA Transmission<br>HF35441<br>Filter                     |   |  |

\* See Upgrade Table in Page E1

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|                                      |                       |                                    |            |                                      |           |                                 |           |
|--------------------------------------|-----------------------|------------------------------------|------------|--------------------------------------|-----------|---------------------------------|-----------|
| YC3Z9365AC Fuel/Water Separator      | FS19904               | E7HZ8A424B Coolant                 | WF2070     | 29537966 Transmission Filter         | TF15082A  | E7HZ9601B Air                   | AF4772    |
| 29539579 Transmission                | HF35296               | F7000 (truck)                      |            | 4058964 Water                        | WF2073    | E6HZ9365A Fuel, User            | FF42002or |
| 29537966 Transmission Filter         | TF15082A              | Engine: CAT 3208N DIESEL           |            | F750 SUPER DUTY (medium duty)        |           | Friendly Version                |           |
| 29537965 Transmission Filter         | TF15085               | 1R0713 Lube, Spin-On               | LF3342(2)* | Engine: FORD V8 366 6.0L             |           | E6HZ9365A Fuel, Spin-On         | FF5095(2) |
| F650 SUPER DUTY (medium duty)        |                       | C8HZ9601A Air                      | AF477K     | 3C3Z6731AA Lube                      | LF16166   | E7HZ9N184A Fuel/Water Separator | FS1247(2) |
| Engine: CAT C7                       |                       | E0HZ9601B Air                      | AF1815     | 3C3Z9N184CA Fuel/Water Sep. Cart.    | FS19797   | Fuel/Water Separator            | FS1240    |
| 1R1807 Lube                          | LF3379*               | 1R0740 Fuel, Spin-On               | FF5245     | F81A9A184AA Fuel                     | FF5418    | F1HZ9365A Fuel/Water Separator  | FS1287    |
| YC3Z9601FA Air                       | AF25667               | Fuel/Water Separator               | FS1214     | 29539579 Transmission                | HF35296   | E7HZ8A424A Coolant              | WF2072    |
| 1R0751 Fuel, Spin-On                 | FF5324                | F7000 (truck)                      |            | 29537966 Transmission Filter         | TF15082A  | E7HZ8A424B Coolant              | WF2070    |
| 1752949 Fuel/Water Separator         | FS19683               | Engine: CAT 3208T DIESEL           |            | 29537965 Transmission Filter         | TF15085   | FT (truck)                      |           |
| YC3Z9365AC Fuel/Water Separator      | FS19904               | See: F                             |            | E5NN8A424AA Water, Spin-On           | WF2071    | Engine: FORD 7.8L               |           |
| 29539579 Transmission                | HF35296               | F700G (truck)                      |            | F750 SUPER DUTY (medium duty)        |           | E7HZ6731A Lube, Full Flow       | LF3443(2) |
| 29540493 Transmission Filter         | HF35153               | Engine: FORD 7.0L                  |            | Engine: CUMMINS ISB6.7               |           | E7HZ9601A Air                   | AF4563M   |
| 29540494 Transmission Filter         | HF28943               | See: F600G                         |            | 3937736 Lube                         | LF3970    | E6HZ9365A Fuel, User            | FF42002or |
| 29537965 Transmission Filter         | TF15085               | F750 SUPER DUTY (medium duty)      |            | 4934845 Fuel                         | FF5632    | Friendly Version                |           |
| 29537966 Transmission Filter         | TF15082A              | Year: 1999-UP                      |            | 3942470 Fuel/Water Sep. Cart.        | FS19855   | E6HZ9365A Fuel, Spin-On         | FF5095(2) |
| F650 SUPER DUTY (medium duty)        |                       | Engine: CUMMINS ISB5.9             |            | 3954891 Fuel/Water Separator         | FS19596   | E7HZ9N184A Fuel/Water Separator | FS1247(2) |
| Engine: CUMMINS ISB6.7               |                       | 3937736 Lube                       | LF3970     | 29540493 Transmission                | HF35153   | Fuel/Water Separator            | FS1240    |
| 3937736 Lube                         | LF3970                | 3942470 Fuel/Water Separator       | FS19855    | 29540494 Transmission                | HF28943   | F1HZ9365A Fuel/Water Separator  | FS1287    |
| 4934845 Fuel                         | FF5632                | F750 SUPER DUTY (medium duty)      |            | 3100304 Water, Spin-On               | WF2071    | E7HZ8A424A Coolant              | WF2072    |
| 3942470 Fuel/Water Sep. Cart.        | FS19855               | Year: 2000-2003                    |            | F800 (truck)                         |           | E7HZ8A424B Coolant              | WF2070    |
| 4934879 Fuel/Water Separator         | FS1065                | Engine: INTERNTL V8 444 7.3L TURBO |            | Year: 1992-UP                        |           | FT (truck)                      |           |
| 29539579 Transmission Filter         | HF35296               | F4TZ6731A Lube, Full-Flow Spin-On  | LF3630     | Engine: FORD FD1460 (CU 8.3L) DIESEL |           | Engine: CAT 3208T DIESEL        |           |
| 29537965 Transmission Filter         | TF15085               | F81Z9N184AA Fuel                   | FF5418     | 3825970 Lube, Combination            | LF3000*   | See: F                          |           |
| 29537966 Transmission Filter         | TF15082A              | F750 SUPER DUTY (medium duty)      |            | F3HZ9601BAir                         | AF4878    | FT600 (truck)                   |           |
| 3100304 Water, Spin-On               | WF2071                | Engine: CAT 3126B                  |            | 3843760 Fuel/Water Separator         | FS1251    | Engine: FORD 8.2 L DIESEL       |           |
| F650XL SUPER DUTY (medium duty)      |                       | 1R0739 Lube, Full-Flow Spin-On     | LF667*     | F800 (truck)                         |           | See: F600                       |           |
| Engine: CUMMINS ISB5.9               |                       | 1R1807 Lube                        | LF3379*    | Year: 1999-UP                        |           | FT700 (truck)                   |           |
| See: F650 SUPER DUTY                 |                       | YC3Z9601FA Air                     | AF25667    | Engine: CUMMINS ISB5.9               |           | Engine: FORD 8.2 L DIESEL       |           |
| F700 (truck)                         |                       | F81Z9601AB Air, Panel              | AF25621    | 3937736 Lube                         | LF3970    | See: F600                       |           |
| Year: 1992-UP                        |                       | 1R0751 Fuel, Spin-On               | FF5324     | 3942470 Fuel/Water Separator         | FS19855   | FT700 4X4 (truck)               |           |
| Engine: FORD FD1060 (CU 5.9L) DIESEL |                       | YC3Z9365AC Fuel/Water Separator    | FS19904    | F800 (truck)                         |           | Engine: FORD 8.2 L DIESEL       |           |
| See: F600                            |                       | 29540493 Transmission              | HF35153    | Engine: FORD 7.8L                    |           | See: F600                       |           |
| F700 (truck)                         |                       | 29540494 Transmission              | HF28943    | Engine: FORD 6.6L DIESEL             |           | FT7000 (truck)                  |           |
| Year: 1993-UP                        |                       | F750 SUPER DUTY (medium duty)      |            | See: B700                            |           | Engine: CAT 3208N DIESEL        |           |
| Engine: FORD FD1060 (CU 5.9L) DIESEL |                       | Engine: CAT C7                     |            | F800 (truck)                         |           | See: F7000                      |           |
| See: F600                            |                       | 1R1807 Lube                        | LF3379*    | Engine: FORD 8.2 L DIESEL            |           | FT7000 (truck)                  |           |
| F700 (truck)                         |                       | YC3Z9601FA Air                     | AF25667    | See: F600                            |           | Engine: CAT 3208T DIESEL        |           |
| Year: 1993-UP                        |                       | 1R0751 Fuel, Spin-On               | FF5324     | F8000 (truck)                        |           | See: F                          |           |
| Engine: FORD FD1060 (CU 5.9L) DIESEL |                       | 1752949 Fuel/Water Separator       | FS19683    | Engine: CAT 3208N DIESEL             |           | FT800 (truck)                   |           |
| See: F600                            |                       | 29539579 Transmission              | HF35296    | See: F7000                           |           | Engine: FORD 8.2 L DIESEL       |           |
| F700 (truck)                         |                       | 29540493 Transmission Filter       | HF35153    | F900 (truck)                         |           | See: F600                       |           |
| Engine: FORD 8.2 L DIESEL            |                       | 29540494 Transmission Filter       | HF28943    | Year: 1992-UP                        |           | FT8000 (truck)                  |           |
| See: F600                            |                       | 29537965 Transmission Filter       | TF15085    | Engine: FORD FD1460 (CU 8.3L) DIESEL |           | Engine: CAT 3208N DIESEL        |           |
| F700 4X4 (truck)                     |                       | 29537966 Transmission Filter       | TF15082A   | 3825970 Lube, Combination            | LF3000*   | See: F7000                      |           |
| Engine: FORD 8.2 L DIESEL            |                       | F750 SUPER DUTY (medium duty)      |            | 3843760 Fuel/Water Separator         | FS1251    | FT8000 (truck)                  |           |
| See: F600                            |                       | Engine: CUMMINS ISB5.9             |            | FORD AUTOHOME (truck)                |           | Engine: CAT 3208T DIESEL        |           |
| F700 SERIES (truck)                  |                       | 3937736 Lube                       | LF3970     | Lube, Spin-On                        | LF4016    | See: F                          |           |
| Engine: FORD 6.6L DIESEL             |                       | 249987A1 Air, Primary              | AF25667    | FORDSON MAJOR (tractor)              |           | FT900 (truck)                   |           |
| E7HZ6731A Lube, Full Flow Lube       | LF3443(2)<br>LF3443SC | 3942470 Fuel/Water Sep. Cart.      | FS19855    | EPN6731B Lube                        | LF596     | Engine: FORD 7.8L               |           |
| FA610 Air                            | AF886M                | 3990130 Fuel/Water Separator       | FS19598    | AE33538A Lube                        | LF614     | See: FT                         |           |
| E7HZ9601A Air                        | AF4563M               | 4935205 Fuel/Water Separator       | FS19856    | EPN99162AFuel, Cartridge             | FF144     | FW-20 (tractor)                 |           |
| E7HZ9601B Air                        | AF4772                | 3942533 Fuel/Water Sep Spin-On     | FS19519    | FORDSON POWER MAJOR (tractor)        |           | Engine: CUMMINS V-555           |           |
| E6HZ9365A Fuel, User                 | FF42002or             | 29526899 Transmission Filter       | HF35153    | See: FORDSON MAJOR                   |           | Lube, Spin-On                   | LF670*    |
| Friendly Version                     |                       | 29526898 Transmission Filter       | HF28943    | FORDSON SUPER MAJOR (FSM) (tractor)  |           | Lube, Full Flow                 | LF516     |
| E6HZ9365A Fuel, Spin-On              | FF5095(2)             | 29539579 Transmission Filter       | HF35296    | See: FORDSON MAJOR                   |           | Fuel, Spin-On                   | FF105D(2) |
| E7HZ9N184A Fuel/Water Separator      | FS1247(2)             | 29537965 Transmission Filter       | TF15085    | FT (truck)                           |           | FW-30 (tractor)                 |           |
| Fuel/Water Separator                 | FS1240                |                                    |            | Engine: FORD 6.6L DIESEL             |           | Engine: CUMMINS V-903           |           |
| Fuel/Water Separator                 | FS1240                |                                    |            | E7HZ6731A Lube, Full Flow            | LF3443(2) | Lube, Spin-On                   | LF670*    |
| F1HZ9365A Fuel/Water Separator       | FS1287                |                                    |            |                                      |           | 71010 Air, Secondary            | AF937     |
| E7HZ8A424A Coolant                   | WF2072                |                                    |            |                                      |           | 71011 Air, Primary              | AF939     |
|                                      |                       |                                    |            |                                      |           | Fuel, Spin-On                   | FF105D(2) |

Medium/Heavy Duty Applications

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| Coolant   | WF2055    | Fuel, Cartridge   | FF167     | Fuel, Secondary         | FF5206* | 5573014  | Lube, Full Flow         | LF509N  |
|---|-----------|---|-----------|-------------------------|---------|----------|-------------------------|---------|
| FW-40 (tractor)<br>Engine: CUMMINS V-903  |           | L30 (lift truck)<br>Engine: FORD 201<br>See: L25  |           | Fuel, Primary Spin-On   | FF235   | 25010971 | Lube, Full Flow         | LF3333* |
| 71010 Lube, Spin-On   | LF670*    | L45 (truck)<br>Engine: FORD V6 4.5L   |           | Fuel, Secondary Spin-On | FF5021* | 6438839  | Fuel, Primary           | FF5207* |
| 71011 Air, Secondary  | AF937     | 3C3Z9N184CAFuel/Water Sep. Cart.  | FS19797   | Fuel, Primary Cartridge | FF106   | 6438840  | Fuel, Secondary Spin-On | FF5206* |
| 71011 Air, Primary  | AF939     | 3C3Z7B155BA Transmission Filter   | HF35441   | Fuel, Primary Cartridge | FF111   | 25011011 | Fuel, Primary           | FF235   |
| Fuel, Spin-On   | FF105D(2) | L55 (truck)<br>Engine: FORD V6 4.5L<br>See: L45   |           | Fuel, Primary Cartridge | FF110   | 25010959 | Fuel, Secondary Spin-On | FF5021* |
| Transmission  | HF6710    | L7000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L) DIESEL<br>See: F600                 |           | Fuel, Secondary Spin-On | FF117   | 5574961  | Fuel, Primary           | FF106   |
| FW-60 (tractor)<br>Engine: CUMMINS  |           | L7000 (truck)<br>Year: 1993-UP<br>Engine: FORD FD1060 (CU 5.9L) DIESEL<br>See: F600                 |           |                         |         | 5575032  | Fuel, Primary           | FF111   |
| Lube, Spin-On   | LF670*    | L7000 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL                                      |           |                         |         | 5573262  | Fuel, Secondary         | FF110   |
| Fuel, Spin-On   | FF105D(2) | E7HZ6731A Lube, Full Flow   | LF3443(2) |                         |         |          |                         |         |
| H-41 (excavator)<br>Engine: FORD 401DF  |           | D5HZ9601D Air   | AF886     |                         |         |          |                         |         |
| C5TE6744ALube, Full Flow  | LF550     | E6HZ9365A Fuel, User Friendly Version   | FF42002OR |                         |         |          |                         |         |
| Lube, By-Pass   | LF3358    | E6HZ9365A Fuel, Spin-On   | FF5095(2) |                         |         |          |                         |         |
| Fuel, Cartridge   | FF167     | E7HZ9N184AFuel/Water Separator  | FS1247(2) |                         |         |          |                         |         |
| Hydraulic   | HF6057    | F1HZ9365A Fuel/Water Separator  | FS1287    |                         |         |          |                         |         |
| H42 (excavator)<br>Engine: FORD 4256 OR 4256T                                     |           | E7HZ8A424A Coolant  | WF2072    |                         |         |          |                         |         |
| Lube, Spin-On   | LF3313*   | E7HZ8A424B Coolant  | WF2070    |                         |         |          |                         |         |
| Fuel, Cartridge   | FF167     | L8000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1460 (CU 8.3L) DIESEL<br>3825970 Lube, Combination | LF3000*   |                         |         |          |                         |         |
| H44 (excavator)<br>Engine: FORD 4256 OR 4256T<br>See: H42                         |           | D5HZ9601DAir  | AF886     |                         |         |          |                         |         |
| H45 (excavator)<br>Engine: DEUTZ F4L912   |           | 3843760 Fuel/Water Separator  | FS1251    |                         |         |          |                         |         |
| Engine: FORD 265T   |           | L8000 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>See: L7000                        |           |                         |         |          |                         |         |
| Lube, Spin-On   | LF3313*   | L8000 (truck)<br>Engine: CUMMINS VT-225 DIESEL  |           |                         |         |          |                         |         |
| Lube, Spin-On   | LF4056    | 3313281 Lube, Spin-On   | LF734     |                         |         |          |                         |         |
| Fuel, Cartridge   | FF167     | 3313283 Lube, By-Pass   | LF777     |                         |         |          |                         |         |
| Fuel, User Friendly Version   | FF42000OR | D5HZ9601DAir  | AF886     |                         |         |          |                         |         |
| Fuel, Spin-On   | FF5018*   | 154709 Fuel, Spin-On  | FF105*    |                         |         |          |                         |         |
| H47 (excavator)<br>Engine: FORD 4256 OR 4256T<br>See: H42                         |           | 3315116 Coolant   | WF2071    |                         |         |          |                         |         |
| H47CK (excavator)<br>Engine: DEUTZ F4L912   |           | L9000 (truck)<br>Engine: CUMMINS NH   |           |                         |         |          |                         |         |
| Engine: FORD 265T<br>See: H45   |           | 3313279 Lube, Full Flow   | LF670*    |                         |         |          |                         |         |
| H48 (excavator)<br>Engine: FORD 401DF   |           | 3313283 Lube, By-Pass   | LF777     |                         |         |          |                         |         |
| Lube, Spin-On   | LF3313*   | D0HZ9601FAir  | AF478KM   |                         |         |          |                         |         |
| Fuel, Cartridge   | FF167(2)  | 154709 Fuel, Spin-On  | FF105*    |                         |         |          |                         |         |
| H48 (crawler loader)<br>D1NN9601A Air, Primary                                    | AF1641    | 3315116 Coolant   | WF2071    |                         |         |          |                         |         |
| D1NN9R500AAir, Secondary  | AF1640    | L9000 (truck)<br>Engine: CUMMINS NTC  |           |                         |         |          |                         |         |
| H48CK (excavator)<br>Engine: FORD 401DF<br>See: H48                               |           | 3313279 Lube, Full Flow   | LF670*    |                         |         |          |                         |         |
| H48CL (excavator)<br>Engine: FORD 401DF<br>See: H48                               |           | 3313283 Lube, By-Pass   | LF777     |                         |         |          |                         |         |
| H50 (excavator)<br>Engine: PERKINS V8.510 OR<br>Engine: FORD V8-540               |           | 3318853 Lube, Combination   | LF3000*   |                         |         |          |                         |         |
| Lube, Spin-On   | LF699(2)  | D0HZ9601FAir  | AF478KM   |                         |         |          |                         |         |
| Fuel, Cartridge   | FF4008(2) | E2HZ9601BAir  | AF1886M   |                         |         |          |                         |         |
| H50CK (excavator)<br>Engine: PERKINS V8.510 OR<br>Engine: FORD V8-540<br>See: H50 |           | 154709 Fuel, Spin-On  | FF105*    |                         |         |          |                         |         |
| L25 (lift truck)<br>Engine: FORD 201  |           | 3315116 Coolant   | WF2071    |                         |         |          |                         |         |
| C5TE6744ALube, Full Flow  | LF550     | L9000 (truck)<br>Engine: CUMMINS V-555  |           |                         |         |          |                         |         |
| C7NN6714ALube, Spin-On  | LF580     | 3313281 Lube, Spin-On   | LF734     |                         |         |          |                         |         |
|   |           | 3313283 Lube, By-Pass Spin-On   | LF777     |                         |         |          |                         |         |
|   |           | D5HZ9601DAir  | AF886     |                         |         |          |                         |         |
|   |           | 154709 Fuel, Spin-On  | FF105*    |                         |         |          |                         |         |
|   |           | 3315116 Coolant   | WF2071    |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: DETROITD 6V-53N  |           |                         |         |          |                         |         |
|   |           | Lube, By-Pass Cartridge   | LF504     |                         |         |          |                         |         |
|   |           | Lube, Full-Flow Cartridge   | LF509N    |                         |         |          |                         |         |
|   |           | Lube, Full-Flow Spin-On   | LF3333*   |                         |         |          |                         |         |
|   |           | D5HZ9601DAir  | AF886     |                         |         |          |                         |         |
|   |           | Fuel, Primary Spin-On   | FF5207*   |                         |         |          |                         |         |
|   |           | L8000 (truck)<br>Engine: CAT 3176 DIESEL<br>See: LS8000   |           |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: CAT 3406 DIESEL  |           |                         |         |          |                         |         |
|   |           | 1R0716 Lube, Spin-On  | LF691*    |                         |         |          |                         |         |
|   |           | D0HZ9601FAir  | AF478KM   |                         |         |          |                         |         |
|   |           | E2HZ9601BAir  | AF1886M   |                         |         |          |                         |         |
|   |           | 154709 Fuel, Spin-On  | FF105*    |                         |         |          |                         |         |
|   |           | 3315116 Coolant   | WF2071    |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: DETROITD 6V-92T  |           |                         |         |          |                         |         |
|   |           | Lube, Full-Flow Cartridge   | LF509N    |                         |         |          |                         |         |
|   |           | 25010971 Lube, Full Flow  | LF3333*   |                         |         |          |                         |         |
|   |           | D5HZ9601AAir  | AF958M    |                         |         |          |                         |         |
|   |           | 5575032 Fuel, Primary   | FF111     |                         |         |          |                         |         |
|   |           | 5574508 Fuel, Secondary   | FF110     |                         |         |          |                         |         |
|   |           | 25010776 Fuel, Primary  | FF5207*   |                         |         |          |                         |         |
|   |           | 25010778 Fuel, Secondary Spin-On  | FF5206*   |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: DETROITD 8V-71N  |           |                         |         |          |                         |         |
|   |           | 5572425 Lube, By-Pass   | LF504     |                         |         |          |                         |         |
|   |           | 5573014 Lube, Full-Flow Cartridge   | LF509N    |                         |         |          |                         |         |
|   |           | 25010971 Lube, Full Flow  | LF3333*   |                         |         |          |                         |         |
|   |           | D5HZ9601AAir  | AF958M    |                         |         |          |                         |         |
|   |           | 5575032 Fuel, Primary   | FF111     |                         |         |          |                         |         |
|   |           | 5574508 Fuel, Secondary   | FF110     |                         |         |          |                         |         |
|   |           | 25010776 Fuel, Primary  | FF5207*   |                         |         |          |                         |         |
|   |           | 25010778 Fuel, Secondary Spin-On  | FF5206*   |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: CAT 3176 DIESEL<br>See: LS8000   |           |                         |         |          |                         |         |
|   |           | Lube, Full-Flow Cartridge   | LF504     |                         |         |          |                         |         |
|   |           | 25010971 Lube, Full Flow  | LF3333*   |                         |         |          |                         |         |
|   |           | 5574961 Fuel, Primary   | FF106     |                         |         |          |                         |         |
|   |           | 5575032 Fuel, Primary   | FF111     |                         |         |          |                         |         |
|   |           | 5574980 Fuel, Primary   | FF112     |                         |         |          |                         |         |
|   |           | 5574508 Fuel, Secondary   | FF110     |                         |         |          |                         |         |
|   |           | 25010776 Fuel, Primary  | FF5207*   |                         |         |          |                         |         |
|   |           | 25010778 Fuel, Secondary Spin-On  | FF5206*   |                         |         |          |                         |         |
|   |           | 25011011 Fuel, Primary  | FF235     |                         |         |          |                         |         |
|   |           | 25010959 Fuel, Secondary Spin-On  | FF5021*   |                         |         |          |                         |         |
|   |           | L9000 (truck)<br>Engine: FORD 7.8L  |           |                         |         |          |                         |         |
|   |           | E7HZ6731A Lube, Full Flow   | LF3443(2) |                         |         |          |                         |         |
|   |           | D5HZ9601D Air   | AF886     |                         |         |          |                         |         |
|   |           | E7HZ9601A Air   | AF4563M   |                         |         |          |                         |         |
|   |           | E7HZ9601B Air   | AF4772    |                         |         |          |                         |         |
|   |           | E6HZ9365A Fuel, User Friendly Version   | FF42002OR |                         |         |          |                         |         |
|   |           | E6HZ9365A Fuel, Spin-On   | FF5095(2) |                         |         |          |                         |         |
|   |           | E7HZ9N184AFuel/Water Separator  | FS1247(2) |                         |         |          |                         |         |
|   |           | F1HZ9365A Fuel/Water Separator  | FS1240    |                         |         |          |                         |         |
|   |           | E7HZ8A424A Coolant  | WF2072    |                         |         |          |                         |         |
|   |           | E7HZ8A424B Coolant  | WF2070    |                         |         |          |                         |         |
|   |           | LCF (truck)<br>Engine: FORD V6 4.5L   |           |                         |         |          |                         |         |
|   |           | F4T26731A Lube, Full-Flow Spin-On   | LF3630    |                         |         |          |                         |         |
|   |           | 3C3Z9N184CAFuel/Water Sep. Cart.  | FS19797   |                         |         |          |                         |         |
|   |           | 3C3Z7B155BA Transmission  | HF35441   |                         |         |          |                         |         |

\* See Upgrade Table in Page E1

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|   |                       |         |  |  |   |
|---|-----------------------|---------|--|--|---|
| Filter  | AFA102 Air, Secondary | AF4646M | LN9000 (truck)<br>Engine: CAT 3208N DIESEL   | LN8000 (truck)<br>Year: 1983-UP<br>See: LN8000 | LN8000 (truck)<br>Year: 1983-UP<br>See: LN8000  |
| LCT9000 (truck)<br>Engine: CAT 3306 DIESEL<br>See: CL9000   |                       |         | 1R0713 Lube, Spin-On LF3342(2)*<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214  |  | LN8000 (truck)<br>Engine: CAT 3208<br>See: LN7000   |
| LL9000 (truck)<br>Engine: CUMMINS L10<br>See: L9000   |                       |         | LN9000 (truck)<br>Engine: CAT 3306 DIESEL  |  | LN8000 (truck)<br>Engine: CAT 3208 DIESEL   |
| LL9000 (truck)<br>Engine: CUMMINS NH<br>See: L9000  |                       |         | 1R0739 Lube, Spin-On LF667*<br>E8HT9600CB Air AF4870M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214  |  | LN8000 (truck)<br>Engine: CAT 3208 DIESEL   |
| LL9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000  |                       |         | LN9000 (truck)<br>Engine: CUMMINS V-903  |  | LN8000 (truck)<br>Engine: CAT 3208N DIESEL  |
| LL9000 (truck)<br>Engine: CAT 3176 DIESEL<br>See: LS8000  |                       |         | D5HZ9601DAir AF886   |  | 1R0713 Lube, Spin-On LF3342(2)*<br>D5HZ9601DAir AF886   |
| LN600 (truck)<br>Engine: FORD 8.2N DIESEL   |                       |         | LN9000 (truck)<br>Engine: DETROITD 8V-71T  |  | 1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214  |
| 6438384 Lube, Full-Flow Spin-On LF653*  |                       |         | 5572425 Lube, By-Pass LF504<br>5573014 Lube, Full-Flow Cartridge LF509N  |  | LN8000 (truck)<br>Engine: FORD 7.8L   |
| E0HZ9601BAir AF1815<br>E1HZ9601BAir AF965   |                       |         | 25010971 Lube, Spin-On LF3333*<br>D5HZ9601AAir AF958M  |  | See: LA8000 AEORMAX   |
| 25011011 Fuel, Spin-On FF235<br>25010959 Fuel, Spin-On FF5021*  |                       |         | 5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574980 Fuel, Primary FF112<br>5574508 Fuel, Secondary FF110<br>25010776 Fuel, Primary FF5207*<br>25010778 Fuel, Secondary FF5206* |  | LN9000 (truck)<br>Year: 1980-1984<br>Engine: CUMMINS V8 TURBO   |
| LN700 (truck)<br>Engine: FORD 8.2 L DIESEL  |                       |         | 25011011 Fuel, Primary FF235<br>25010959 Fuel, Secondary Spin-On FF5021*   |  | See: LN9000   |
| 6438384 Lube, Spin-On LF653*  |                       |         | LN9000 (truck)<br>Engine: FORD 7.8L  |  | LN9000 (truck)<br>Year: 1980-1987<br>Engine: GMC V6 9.0L TURBO  |
| E0HZ9601BAir AF1815<br>E1HZ9601BAir AF965   |                       |         | D2HZ9601CAir AF930M<br>D6HZ9601B Air AF946M  |  | See: LN9000   |
| 25011011 Fuel, Primary FF235<br>25010959 Fuel, Secondary Spin-On FF5021*  |                       |         | LN9000 (truck)<br>Engine: FORD 8.2N DIESEL   |  | LN9000 (truck)<br>Year: 1987-UP<br>Engine: CUMMINS  |
| LN7000 (truck)<br>Year: 1992-UP<br>Engine: FORD FD1060 (CU 5.9L) DIESEL<br>See: F600                                  |                       |         | LN9000 (truck)<br>Engine: CUMMINS NTC-300  |  | See: LN9000   |
| LN7000 (truck)<br>Year: 1993-UP<br>Engine: FORD FD1060 (CU 5.9L) DIESEL<br>See: F600                                  |                       |         | LN9000 (truck)<br>Engine: CUMMINS NTC-350  |  | LN9000 (truck)<br>Engine: CUMMINS L10<br>See: L9000   |
| LN7000 (truck)<br>Engine: FORD 7.8L   |                       |         | LN9000 (truck)<br>Engine: CUMMINS NTC-400  |  | LN9000 (truck)<br>Engine: CUMMINS NH<br>See: L9000  |
| Engine: FORD 6.6L DIESEL<br>See: L7000  |                       |         | LN9000 (truck)<br>Engine: CUMMINS VT300  |  | LN9000 (truck)<br>Engine: CUMMINS V-903<br>See: L9000   |
| LN7000 (truck)<br>Engine: FORD 6.0L   |                       |         | 3313279 Lube, Full Flow LF670*<br>3313283 Lube, By-Pass LF777<br>3318853 Lube, Combination LF3000*   |  | LN9000 (truck)<br>Engine: DETROITD 6-71N<br>See: L9000  |
| E5HZ9601AAir AF964  |                       |         | D8HZ9601BAir AF954M<br>Air AF1853KM<br>Air, Primary AF972KM<br>Air, Secondary AF974M<br>Air, Primary AF1908KM<br>Air, Secondary AF1909   |  | LN9000 (truck)<br>Engine: DETROITD 6V-92T<br>See: L9000   |
| LN7000 (truck)<br>Engine: CAT 3208  |                       |         | 154709 Fuel, Spin-On FF105*<br>3315116 Coolant WF2071  |  | LN9000 (truck)<br>Engine: DETROITD 8V-71N<br>See: L9000   |
| D0HZ9601DAir AF1754K<br>FA1008 Air AF1755   |                       |         | LN9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000   |  | LN9000 (truck)<br>Engine: FORD 7.8L<br>See: LN9000  |
| LN7000 (truck)<br>Engine: CAT 3208N DIESEL  |                       |         | LN8000 (truck)<br>Year: 1975-1978<br>See: LN8000   |  | LN9000 (truck)<br>Engine: CAT 3306 DIESEL   |
| 1R0713 Lube, Spin-On LF3342(2)*<br>D0HZ9601DAir AF1754K<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214 |                       |         | LN8000 (truck)<br>Year: 1978-1980<br>See: LN8000   |  | 1R0739 Lube, Spin-On LF667*<br>E8HT9600CB Air AF4870M<br>1R0740 Fuel, Spin-On FF5245<br>Fuel/Water Separator FS1214 |
| LN8000 (truck)<br>Year: 1975-1978<br>D5HZ9601DAir AF886   |                       |         | LN8000 (truck)<br>Year: 1978-1980<br>See: LN8000   |  |   |
| LN8000 (truck)<br>Year: 1978-1980<br>D5HZ9601CAir AF885M  |                       |         |  |  |   |
| LN8000 (truck)<br>Year: 1983-UP<br>AFA101 Air, Primary AF4647KM   |                       |         |  |  |   |

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| LNT9000 (truck)<br>Engine: CAT 3406 DIESEL<br>1R0716 Lube, Spin-On<br>D8HZ9601BAir<br>D0HZ9601FAir<br>E2HZ9601BAir, Primary<br>Air, Secondary<br>1R0712 Fuel, Spin-On<br>Fuel/Water<br>Separator | LS9000 (truck)<br>Engine: CUMMINS NTC<br>See: LNT9000<br>LS9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000<br>LT7000 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>See: L7000<br>LT8000 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>See: L7000<br>LT8000 (truck)<br>Engine: CAT 3208N DIESEL<br>See: L8000<br>LT9000 (truck)<br>Engine: CAT 3406 DIESEL<br>See: L9000<br>LT9000 (truck)<br>Engine: CUMMINS L10<br>See: L9000<br>LT9000 (truck)<br>Engine: CUMMINS NH<br>See: L9000<br>LT9000 (truck)<br>Engine: CUMMINS V-555<br>See: L9000<br>LT9000 (truck)<br>Engine: CUMMINS V-903<br>See: L9000<br>LT9000 (truck)<br>Engine: DETROITD 6-71N<br>See: L9000<br>LT9000 (truck)<br>Engine: DETROITD 6V-92T<br>See: L9000<br>LT9000 (truck)<br>Engine: DETROITD 8V-71N<br>See: L9000<br>LT9000 (truck)<br>Engine: CUMMINS NTC<br>See: LNT9000<br>LT9000 (truck)<br>Engine: CUMMINS N14 SERIES<br>Air, Secondary<br>LT9000 (truck)<br>Engine: CUMMINS NTC-300<br>Engine: FORD DIESEL<br>Engine: CUMMINS NTC-350<br>Engine: CUMMINS NTC-400<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>3318853 Lube, Combination<br>D0HZ9601FAir<br>154709 Fuel, Spin-On<br>3315116 Coolant<br>LT9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000<br>LT9000 (truck)<br>Engine: CAT 3176 DIESEL<br>See: LS8000 | LTL9000 (truck)<br>Year: 1984-1989<br>Engine: CUMMINS 6 CYL (14.1L)<br>Engine: FORD TURBO<br>AFA106 Air, Primary<br>AFA107 Air, Secondary<br>LTL9000 (truck)<br>Engine: CUMMINS L10<br>See: L9000<br>LTL9000 (truck)<br>Engine: CUMMINS NH<br>See: L9000<br>LTL9000 (truck)<br>Engine: DETROITD 8V-92T<br>5572425 Lube, By-Pass<br>5573014 Lube, Full Flow<br>25010971 Lube, Spin-On<br>D8HZ9601BAir<br>5574961 Fuel, Primary<br>5575032 Fuel, Primary<br>5574980 Fuel, Primary<br>5574508 Fuel, Secondary<br>25010776 Fuel, Primary<br>Fuel/Water<br>Separator<br>25010778 Fuel, Secondary<br>Spin-On<br>25011011 Fuel, Primary<br>25010959 Fuel, Secondary<br>Spin-On<br>LTL9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000<br>LTL9000 (truck)<br>Engine: CAT 3176 DIESEL<br>See: LS8000<br>LTS7000 (truck)<br>Engine: FORD 7.8L<br>Engine: FORD 6.6L DIESEL<br>See: L7000<br>LTS8000 (truck)<br>Engine: CUMMINS VT-225 DIESEL<br>See: L8000<br>LTS8000 (truck)<br>Engine: DETROITD 6V-53N<br>See: L8000<br>LTS8000 (truck)<br>1R0713 Lube, Spin-On<br>D5HZ9601DAir<br>1R0740 Fuel, Spin-On<br>Fuel/Water<br>Separator<br>LTS8000 (truck)<br>Engine: FORD 7.8L<br>See: LA8000 AEORMAX<br>LTS9000 (truck)<br>Year: 1987-UP<br>Engine: CUMMINS<br>See: LN9000<br>LTS9000 (truck)<br>Engine: CUMMINS L10<br>See: L9000<br>LTS9000 (truck)<br>Engine: CUMMINS NH<br>See: L9000 | LTS9000 (truck)<br>Engine: CUMMINS NTC<br>See: L9000<br>LTS9000 (truck)<br>Engine: CUMMINS V-555<br>See: L9000<br>LTS9000 (truck)<br>Engine: CUMMINS V-903<br>See: L9000<br>LTS9000 (truck)<br>Engine: DETROITD 6V-92T<br>See: L9000<br>LTS9000 (truck)<br>Engine: DETROITD 8V-71N<br>See: L9000<br>LTS9000 (truck)<br>Engine: DETROITD 8V-71T<br>See: LN9000<br>LTS9000 (truck)<br>Engine: CUMMINS NT BIG CAM IV<br>3313279 Lube, Full Flow<br>3318853 Lube, Combination<br>P900690 Air, Primary<br>P900691 Air, Secondary<br>154709 Fuel, Spin-On<br>3315116 Coolant<br>LTS9000 (truck)<br>Engine: CAT 3406B DIESEL<br>See: L9000<br>LTS9000 (truck)<br>Engine: CAT 3406 DIESEL<br>See: L9000<br>N SERIES N0708 (truck)<br>Year: 1973-1981<br>Engine: FORD 4 CYL DORSET DIESEL<br>Fuel, Cartridge<br>2708E9601AAir Kit<br>N SERIES N0710 (truck)<br>Year: TO-1979<br>Engine: FORD 6 CYL DORSET<br>2704E9150 Fuel, Cartridge<br>2708E9601AAir Kit<br>N SERIES N0808 (truck)<br>Year: 1973-1981<br>Engine: FORD 4 CYL DORSET DIESEL<br>See: N SERIES N0708<br>N SERIES N0812 (truck)<br>Year: TO-1979<br>Engine: FORD 6 CYL DORSET<br>2703E6731ALube, Full Flow<br>2704E9150 Fuel, Cartridge<br>2708E9601AAir Kit<br>N SERIES N0814 (truck)<br>Year: 1973-1981<br>2703E6731A Lube, Full Flow<br>68DB9601AC Air<br>2704E9150 Fuel, Cartridge<br>N SERIES N0910 (truck)<br>Year: TO-1979<br>Engine: FORD 6 CYL DORSET<br>See: N SERIES N0710<br>N SERIES N1114 (truck)<br>Year: 1973-1981<br>See: N SERIES N0814 |
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\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| N SERIES N1414 (truck)<br>Year: 1973-1981<br>See: N SERIES N0814  | R192 (truck)<br>Year: TO-1981<br>Engine: FORD 380 CID<br>68DB9601AC Air AF4028  | TRANSIT (bus)<br>Engine: PERKINS 4.99<br>Engine: PERKINS 4.108<br>Lube, Cartridge LF599<br>Fuel, Cartridge FF144 | TRANSIT FT100 (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>74HM6714BBLube, Spin-On LF4016   |
| N SERIES NA1814 (truck)<br>Year: 1973-1981<br>See: N SERIES N0814   | R226 (truck)<br>Year: TO-1981<br>Engine: FORD 380 CID<br>See: R192  | TRANSIT 100L (bus)<br>Engine: FORD YORK 2.4L<br>See: TRANSIT FT100 DIESEL  | TRANSIT FT100 (bus)<br>Engine: FORD 2.4 L DIESEL<br>753F6731AA Lube LF599<br>Fuel FF167A   |
| N SERIES N0810 (truck)<br>Year: TO-1979<br>Engine: FORD 6 CYL DORSET<br>See: N SERIES N0710   | SUPER 4 (tractor)<br>D9NN6714EALube, Spin-On LF580<br>EPN6731B Lube, Cartridge LF596<br>Lube LF3352<br>EPN99162A Fuel, Cartridge FF144  | TRANSIT 1250 (bus)<br>Year: TO-1978<br>Engine: FORD 1.5L<br>74HM6714AA Lube, Spin-On LF4016                      | TRANSIT FT100 (bus)<br>Engine: FORD YORK 2.4L DIESEL<br>Lube LF599<br>Fuel, Cartridge FF167<br>Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5156                                  |
| NINETY-FIVE/100 (tractor)<br>Lube, Cartridge LF598<br>C5TE6744ALube, Cartridge LF550<br>Air AF437K<br>Fuel, Cartridge FF167(2)  | SUPER 6 (tractor)<br>DGNP6731A Lube, Cartridge LF550<br>D8NN9N074AAFuel, Cartridge FF167  | TRANSIT 130 (bus)<br>Engine: FORD YORK 2.4L<br>See: TRANSIT FT100 DIESEL   | TRANSIT FT100 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75  |
| P42 (excavator)<br>B7A6731A Lube, Spin-On LF3313*<br>C5NE9176AFuel, Cartridge FF167   | SUPER DEXTA 3000 (tractor)<br>Engine: FORD DIESEL<br>See: DEXTRA 2000   | TRANSIT 160 (bus)<br>Engine: FORD YORK 2.4L<br>See: TRANSIT FT100 DIESEL   | TRANSIT FT100 (bus)<br>Engine: FORD 2.5 L DIESEL<br>See: TRANSIT FT80  |
| P44 (excavator)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4056<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5018*<br>69DB9601BA Air Kit AA2909 | SUPER DEXTA 3000 (tractor)<br>Engine: FORD GAS<br>See: DEXTRA 2000  | TRANSIT 1600 OHC (bus)<br>Year: 1978-UP<br>74HM6714AA Lube, Spin-On LF4016                                       | TRANSIT FT100 DIESEL (bus)<br>Engine: FORD YORK 2.4L<br>753F6731AA1ALube, Full Flow LF599<br>2704E9150 Fuel, Cartridge FF167<br>Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5156 |
| P44 (excavator)<br>Engine: FORD 6 CYL<br>Lube, Spin-On LF3313*<br>Fuel, Cartridge FF167<br>Air Kit AA2909   | TOURNEO (bus)<br>Year: 1994<br>Engine: FORD 2.5L DIESEL KAT, 70HP<br>Fuel, Spin-On FF5198   | TRANSIT 190 (bus)<br>Engine: FORD YORK 2.4L<br>See: TRANSIT FT100 DIESEL   | TRANSIT FT1000 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
| P45 (excavator)<br>See: P42   | TOURNEO (bus)<br>Engine: FORD 2.5 L DIESEL<br>Engine: FORD 2.5 L TURBO<br>Lube LF3655<br>Air AF4918<br>Fuel, Spin-On FF5198   | TRANSIT 2.5L DI (bus)<br>Engine: FORD DIESEL<br>1015734 Fuel FF5483  | TRANSIT FT100L (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>See: TRANSIT FT100  |
| P48 (excavator)<br>Engine: FORD 401DF<br>Lube, Spin-On LF3313*<br>Fuel, Cartridge FF167   | TOURNEO (bus)<br>Engine: FORD 2.5L 76HP<br>Fuel, Spin-On FF5198   | TRANSIT 2.5L DI (bus)<br>Engine: FORD 56/52 KW DIESEL<br>Lube LF3655<br>Air AF4918                               | TRANSIT FT1100 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
| PLOUGHMASTER/75 (tractor)<br>See: NINETY-FIVE/100   | TRANSCONTINENTAL (H SERIES)<br>(truck)<br>Engine: CUMMINS NTC-355E<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC250<br>Engine: CUMMINS E250<br>Engine: CUMMINS E290<br>Engine: CUMMINS E370<br>Lube, By-Pass LF750B<br>Cartridge<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF516<br>Cartridge<br>Lube, Full-Flow LF670*<br>Spin-On<br>Air, Panel AF456<br>Fuel, Spin-On FF105D<br>Fuel/Water Sep. FS1201*<br>Water, Spin-On WF2071<br>Crankcase AF250<br>Breather | TRANSIT 2.5L DI TURBODIESEL (bus)<br>Engine: FORD 63/74 KW DIESEL<br>Lube LF3655<br>Air AF4918                   | TRANSIT FT120 (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>See: TRANSIT FT100   |
| R SERIES R1011 (truck)<br>Year: TO-1981<br>Engine: FORD 380 CU<br>2703E6731A Lube, Full Flow LF598<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167                | R SERIES R1014 (truck)<br>Year: TO-1981<br>Engine: FORD 360 TURBO<br>2703E6731 Lube, Cartridge LF598<br>785F6714AA3ALube, Spin-On LF3315<br>68DB9601AC Air AF4028<br>2704E9150 Fuel, Cartridge FF167  | TRANSIT 2000 OHC (bus)<br>Year: 1978-UP<br>74HM6714AA Lube, Spin-On LF4016                                       | TRANSIT FT125 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75  |
| R SERIES R1015 (truck)<br>Engine: FORD 150 DOVER<br>2704E9150 Fuel, Cartridge FF167(2)<br>Air Kit AA2909  | R SERIES R1111 (truck)<br>Year: TO-1981<br>Engine: FORD 380 CU<br>See: R SERIES R1011   | TRANSIT 600 (bus)<br>74HM6714AA Lube, Spin-On LF4016<br>Air AF1710   | TRANSIT FT130 (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>See: TRANSIT FT100   |
| R SERIES R1114 (truck)<br>Year: TO-1981<br>Engine: FORD 360 TURBO<br>See: R SERIES R1014  | R SERIES R1115 (truck)<br>Engine: FORD 150 DOVER<br>See: R SERIES R1015   | TRANSIT DIESEL (bus)<br>Year: 1986-UP<br>Engine: FORD 2.5 L<br>AG777 Air AF4918<br>6164913 Fuel FF5198           | TRANSIT FT130 (bus)<br>Engine: FORD 2.4 L DIESEL<br>See: TRANSIT FT100   |
|   |   | TRANSIT FK1000 (bus)<br>Year: TO-1977<br>Engine: FORD 1.2 L<br>Air AF1671  | TRANSIT FT130 (bus)<br>Engine: FORD 2.5 L DIESEL<br>See: TRANSIT FT80  |
|   |   | TRANSIT FK1250 (bus)<br>Year: TO-1977<br>Engine: FORD 1.5L<br>74HM6714AA Lube, Spin-On LF4016                    | TRANSIT FT1300 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
|   |   | TRANSIT FK2500 (bus)<br>Fuel, Cartridge FF147  | TRANSIT FT1300 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
|   |   | TRANSIT FK3500 (bus)<br>See: TRANSIT FK2500  | TRANSIT FT1300 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
|   |   | TRANSIT FK4500 (bus)<br>See: TRANSIT FK2500  | TRANSIT FT1300 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75   |
|   |   | TRANSIT FK4500 S/D (bus)<br>Lube, Full Flow LF3357   |  |



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| TRANSIT FT150 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                              | Air, Panel<br>AF4918  | D8NN9R500AA Air, Secondary<br>D8NN9176AA Fuel, Cartridge<br>D8NNF933AC Hydraulic<br>D8NNM903EA Hydraulic<br>D8NNM903FA Hydraulic                    | AF1935M<br>FF4052A<br>HF6279<br>HF6226<br>HF6132<br>HF6055  | 3315116 Coolant<br>WF2071   |
| TRANSIT FT150 (bus)<br>Engine: FORD 2.5 L<br>Engine: FORD 2.5 L TURBO<br>Fuel, Spin-On                           | Lube, Spin-On<br>AF25709  | TRANSIT 95 2.5D (truck)<br>Year: 1994-2000<br>S/N: 4HB-UP   |   | W9000 (truck)<br>Engine: CUMMINS NTC<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>3318853 Lube,<br>Combination  |
| TRANSIT FT1500 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                             | Lube, Spin-On<br>AF25709  | TRANSIT 95 2.5TDI (truck)<br>Year: 1995-2000<br>S/N: 4EB-4GC-UP   |   | LF670*<br>LF777<br>LF3000*  |
| TRANSIT FT160 (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>See: TRANSIT FT100                                 | Air, Panel<br>AF25709   | TW5 (tractor)<br>E7NN6714AA Lube<br>83986170 Lube<br>D1NN9R500A Air, Secondary<br>E9NN9601AA Air, Primary<br>83917626 Fuel                          | LF3313*<br>LF3360<br>AF1640<br>AF1641<br>FF4052A  | E2HZ9601BAir<br>154709 Fuel, Spin-On<br>3315116 Coolant   |
| TRANSIT FT160 (bus)<br>Engine: FORD 2.4 L DIESEL<br>See: TRANSIT FT100   | Fuel/Water<br>Separator<br>FS19609 <sup>OR</sup>  | D8NNM903FA Hydraulic<br>D8NNF933AC Hydraulic  | HF6132<br>HF6279  | WF2071  |
| TRANSIT FT160 (bus)<br>Engine: FORD 2.5 L DIESEL<br>See: TRANSIT FT80  | Fuel/Water Sep.<br>Cart.<br>FS19837   | TX30 (harvester)<br>Year: 1991<br>Engine: FORD 666HT  |   | W9000 (truck)<br>Engine: CUMMINS NTC-300<br>Engine: CUMMINS NTC-350<br>Engine: CUMMINS NTC-400  |
| TRANSIT FT1750 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                             | DGPN6731A Lube<br>E7NN6714AA Lube<br>83986170 Lube<br>D1NN9R500A Air, Secondary<br>E9NN9601AA Air, Primary<br>83917626 Fuel<br>EDPN9N074AA Fuel<br>D8NNM903FA Hydraulic<br>D8NNF933AC Hydraulic                                       | TX30 (harvester)<br>Year: 1991<br>Engine: FORD 666HT  | LF550<br>LF3313*<br>LF3360<br>AF1640<br>AF1641<br>FF4052A<br>FF167<br>HF6132<br>HF6279                            | 3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>3318853 Lube,<br>Combination  |
| TRANSIT FT190 (bus)<br>Year: 1978-UP<br>Engine: FORD 2.0 L<br>See: TRANSIT FT100                                 | DGPN6731A Lube<br>E7NN6714AA Lube<br>83986170 Lube<br>D1NN9R500A Air, Secondary<br>E9NN9601AA Air, Primary<br>83917626 Fuel<br>EDPN9N074AA Fuel<br>D8NNM903FA Hydraulic<br>D8NNF933AC Hydraulic                                       | TX32 (harvester)<br>Year: 1991<br>Engine: FORD 666HT<br>See: TX30   | LF550<br>LF3313*<br>LF3360<br>AF25325<br>AF25325<br>AF1690<br>FF4052A<br>HF6279<br>HF6132                         | D0HZ9601HAir<br>154709 Fuel, Spin-On<br>3315116 Coolant   |
| TRANSIT FT190 (bus)<br>Engine: FORD 2.4 L DIESEL<br>See: TRANSIT FT100   | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>83917626 Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic   | TX34 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA   | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WF2071  |
| TRANSIT FT190 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                              | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA<br>See: TX34  | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | W9000 (truck)<br>Engine: DETROITD 8V-71N<br>5572425 Lube, By-Pass<br>5573014 Lube, Full-Flow<br>Cartridge   |
| TRANSIT FT190 (bus)<br>Engine: FORD 2.5 L DIESEL<br>See: TRANSIT FT80  | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Engine: FORD 678HTA 474CID<br>430287 Air, Secondary<br>9613344 Fuel, User Friendly<br>Version                                   | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | 25010971 Lube, Full Flow<br>D0HZ9601HAir<br>5574961 Fuel, Primary<br>5575032 Fuel, Primary<br>5574980 Fuel, Primary<br>5574508 Fuel, Secondary<br>25010776 Fuel, Primary<br>25010778 Fuel, Secondary<br>Spin-On |
| TRANSIT FT190 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                              | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA<br>See: TX34  | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | 25011011 Fuel, Primary<br>25010959 Fuel, Secondary<br>Spin-On   |
| TRANSIT FT190 (bus)<br>Engine: FORD 2.4 L DIESEL<br>See: TRANSIT FT100   | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA<br>See: TX34  | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: CUMMINS L10<br>See: W9000   |
| TRANSIT FT190 (bus)<br>Engine: FORD 2.5 L DIESEL<br>See: TRANSIT FT80  | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Engine: FORD 678HTA 474CID<br>430287 Air, Secondary<br>9613344 Fuel, User Friendly<br>Version                                   | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: CUMMINS NTC<br>See: W9000   |
| TRANSIT FT190 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                              | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA<br>See: TX34  | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: CUMMINS NTC-300<br>Engine: CUMMINS NTC-350<br>Engine: CUMMINS NTC-400<br>See: W9000   |
| TRANSIT FT75 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>74HM6714AALube, Spin-On                         | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 678HT<br>Engine: FORD 678HTA<br>See: TX34  | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: CUMMINS V-903<br>See: W9000   |
| TRANSIT FT80 (bus)<br>Engine: FORD 2.5 L DIESEL<br>914F6714AA Lube<br>88VB9601AA Air<br>Fuel                     | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 7.3 L DIESEL<br>E3TZ6731A Lube<br>E7TZ9601A Air<br>F2TZ9N184AFuel/Water<br>Separator                 | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: DETROITD 8V-71N<br>See: W9000   |
| TRANSIT FT900 (bus)<br>Engine: FORD 1.5L<br>Engine: FORD 1.7 L<br>See: TRANSIT FT75                              | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | TX36 (harvester)<br>Year: 1991<br>Engine: FORD 7.3 L DIESEL<br>E3TZ6731A Lube<br>E7TZ9601A Air<br>F2TZ9N184AFuel/Water<br>Separator                 | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WT9000 (truck)<br>Engine: FORD 3204 DIESEL<br>Engine: CAT 3160<br>1R0734 Lube, Cartridge<br>E2HZ9601BAir<br>1R0710 Fuel, Spin-On  |
| TRANSIT V4 (bus)<br>Engine: FORD 1.7 L<br>Engine: FORD 2.0 L   | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903FA Hydraulic                         | W9000 (truck)<br>Engine: CUMMINS L10<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>E2HZ9601BAir<br>154709 Fuel, Spin-On<br>3315115 Coolant | LF3443<br>AF4060<br>AF25065<br>AF1841<br>FF42002 <sup>OR</sup><br>FF5095<br>FF5156<br>HF6177*<br>HF7901<br>WF2072 | WF2071  |
| TRANSIT 92 2.5D (bus)<br>Year: 1991-1994<br>S/N: 4FA-4FC-4DA-4GC-UP<br>Lube, Spin-On<br>Air, Panel<br>Air, Panel | DGPN6731A Lube<br>E7NN6714AA Lube<br>E0NN6714AA Lube, Spin-On<br>E6NN9B618B Air, Primary<br>E6NN9R500FA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9N074AA Fuel<br>D8NNF933AC Hydraulic<br>D8NNM903EA Hydraulic<br>D8NNM903FA Hydraulic | W9000 (truck)<br>Engine: CUMMINS L10<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>E2HZ9601BAir<br>154709 Fuel, Spin-On<br>3315115 Coolant | LF3497<br>LF550<br>AF1935M<br>FF4052A<br>FF167<br>HF6279<br>HF6226<br>HF6132<br>HF6132                            | AF1886M<br>FF105*<br>WF2073   |
| TRANSIT 92 2.5TD (bus)<br>Year: 1991<br>S/N: 4EB & 4GC-UP<br>Lube, Spin-On<br>Air, Panel                         | DGPN6731A Lube<br>E7NN6714CA Lube<br>DDPN6731A Lube<br>D8NN9R500AAA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9B618BA Fuel, Cartridge<br>D8NNF933AC Hydraulic<br>D8NNM903EA Hydraulic<br>D8NNM903FA Hydraulic                          | W9000 (truck)<br>Engine: CUMMINS NTC<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>E2HZ9601BAir<br>154709 Fuel, Spin-On<br>3315115 Coolant | LF3497<br>LF550<br>AF1935M<br>FF4052A<br>FF167<br>HF6279<br>HF6226<br>HF6132<br>HF6132                            | AF1886M<br>FF105*<br>WF2073   |
| TRANSIT 92 2.5TD (bus)<br>Year: 1991<br>S/N: 4EB & 4GC-UP<br>Lube, Spin-On<br>Air, Panel                         | DGPN6731A Lube<br>E7NN6714CA Lube<br>DDPN6731A Lube<br>D8NN9R500AAA Air, Secondary<br>D8NN9176AA Fuel<br>EDPN9B618BA Fuel, Cartridge<br>D8NNF933AC Hydraulic<br>D8NNM903EA Hydraulic<br>D8NNM903FA Hydraulic                          | W9000 (truck)<br>Engine: CUMMINS NTC<br>3313279 Lube, Full Flow<br>3313283 Lube, By-Pass<br>E2HZ9601BAir<br>154709 Fuel, Spin-On<br>3315115 Coolant | LF3497<br>LF550<br>AF1935M<br>FF4052A<br>FF167<br>HF6279<br>HF6226<br>HF6132<br>HF6132                            | AF1886M<br>FF105*<br>WF2073   |

\* See Upgrade Table in Page E1

WT9000 (truck)  
 Engine: CAT 3208 DIESEL  
 1R0713 Lube, Spin-On LF3342(2)\*  
 E2HZ9601BAir AF1886M  
 1R0740 Fuel, Spin-On FF5245  
 Fuel/Water FS1214  
 Separator

WT9000 (truck)  
 Engine: FORD 3306 DIESEL  
 Engine: CAT 3304  
 1R0739 Lube, Spin-On LF667\*  
 E2HZ9601BAir AF1886M  
 1R0740 Fuel, Spin-On FF5245  
 Fuel/Water FS1214  
 Separator

WT9000 (truck)  
 Engine: CAT 3406 DIESEL  
 1R0716 Lube, Spin-On LF691\*  
 E2HZ9601BAir AF1886M  
 1R0712 Fuel, Spin-On FF5264  
 Fuel/Water FS1218  
 Separator

WT9000 (truck)  
 Engine: CAT 3512 DIESEL  
 1R0716 Lube, Spin-On LF691\*  
 E2HZ9601BAir AF1886M  
 1R0715 Fuel, Spin-On FF5132(2)

**FOTON**

BJ1141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CT8.3  
 3401544 Lube LF9009  
 3931063 Fuel, Spin-On FF5052\*  
 3930942 Fuel/Water Sep FS1280  
 Spin-On  
 3100304 Water, Spin-On WF2071

BJ1141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 3401544 Lube LF9009  
 3931063 Fuel, Spin-On FF5052\*  
 3930942 Fuel/Water Sep FS1280  
 Spin-On  
 3100304 Water, Spin-On WF2071

BJ1208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6BTA5.9  
 3932217 Lube, Full-Flow LF3349\*  
 Spin-On  
 3931063 Fuel, Spin-On FF5052\*  
 3930942 Fuel/Water Sep FS1280  
 Spin-On

BJ1208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ1241 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ3208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6BTA5.9  
 See: BJ1208

BJ3208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ3228 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ3241 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ3268 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ4141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6BTA5.9  
 See: BJ1208

BJ4141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ4171 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ4208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6BTA5.9  
 See: BJ1208

BJ4208 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ4241 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ5141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CT8.3  
 See: BJ1141

BJ5141 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

BJ5188 (truck)  
 Year: 2009-UP  
 Engine: CUMMINS 6CTA8.3  
 See: BJ1141

**FOWLER**

CHALLENGER 33 (tractor)  
 Engine: LEYLAND 680  
 Lube LF3352  
 Air AF4028  
 Fuel, Cartridge FF138

CHALLENGER B (tractor)  
 Engine: FOWLER 680  
 Engine: LEYLAND 350  
 Lube, Full Flow LF4005  
 Fuel, Cartridge FF138

CHALLENGER C (tractor)  
 Engine: FOWLER 680  
 Engine: LEYLAND 350  
 See: CHALLENGER B

CHALLENGER D (tractor)  
 Engine: FOWLER 680  
 Engine: LEYLAND 350  
 See: CHALLENGER B

ROAD MARSHALL (tractor)  
 Engine: PERKINS 4.236  
 Lube, Full Flow LF596  
 Air AF437K  
 Fuel, Cartridge FF144

TRACK MARSHALL 1100 (tractor)  
 Engine: PERKINS 3.152  
 Lube, Full Flow LF596  
 Air AF435KM  
 Fuel, Cartridge FF167(2)

TRACK MARSHALL 1600 (tractor)  
 Air AF409K  
 Fuel, Cartridge FF167(2)

TRACK MARSHALL 55 (tractor)  
 Engine: PERKINS 4.27  
 Lube, Full Flow LF566  
 Air AF437K  
 Fuel, Cartridge FF144

TRACK MARSHALL 70 (tractor)  
 Lube, Spin-On LF551A\*  
 Air AF409K  
 Fuel, Secondary FF138

TRACK MARSHALL 70C (tractor)  
 Engine: PERKINS 6.354  
 Lube, Full Flow LF598  
 Lube LF3352  
 Air AF409K  
 Fuel, Cartridge FF138

**FRANKLIN**

100 (skidder)  
 1504917 Air, Primary AF4767  
 1504918 Air, Secondary AF25542

132 (skidder)  
 See: 100

142 (skidder)  
 See: 100

145 (logger)  
 Engine: DETROITD 3-53  
 5573014 Lube, Full Flow LF509N  
 5574978 Lube, Full Flow LF525  
 Fuel, Primary FF106  
 Fuel, Secondary FF109

145 (logger)  
 Engine: PERKINS 4.236  
 Lube, Full Flow LF594  
 Fuel, Cartridge FF144

160B (logger)  
 Engine: DETROITD 3-53  
 See: 145

160B (logger)  
 Engine: PERKINS 4.236  
 See: 145

170 (skidder)  
 See: 100

ALL MODELS WITH: (skidder)  
 Engine: DETROITD 3-53  
 1505770 Lube LF3333SC  
 1501936 Lube, Cartridge LF525  
 1505190 Air, Primary AF979\*  
 1505193 Air, Secondary AF987  
 1504917 Air AF4767  
 1504918 Air AF25542  
 1505468 Fuel, Primary FF235

1500344 Fuel, Primary FF106  
 Cartridge  
 1505467 Fuel, Secondary FF5021\*  
 1500346 Fuel, Sec. FF109  
 Cartridge

ALL MODELS WITH: (skidder)  
 Engine: DETROITD 4-53  
 1505518 Lube LF3333\*  
 1500591 Lube, Cartridge LF509N  
 1505190 Air, Primary AF979\*  
 1505193 Air, Secondary AF987  
 1504917 Air AF4767  
 1504918 Air AF25542  
 1505468 Fuel, Primary FF235  
 1500344 Fuel, Primary FF106  
 Cartridge  
 1505467 Fuel, Secondary FF5021\*  
 1500346 Fuel, Sec. FF109  
 Cartridge

**FREEMAN**

100 (hay baler)  
 Engine: WISCONSIN VH-4D  
 Lube, Spin-On LF726

200T (hay baler)  
 74035556 Lube, Spin-On LF739(2)  
 74037047 Lube LF3398  
 74028945 Fuel, Spin-On FF183  
 71007060 Hydraulic HF6059

200W (hay baler)  
 Engine: WISCONSIN VH-4D  
 See: 100

300W (hay baler)  
 Engine: WISCONSIN V-461D  
 Lube, Spin-On LF727

300W (hay baler)  
 Engine: WISCONSIN VG-4D  
 Lube, Spin-On LF726

330W (hay baler)  
 Engine: WISCONSIN V-461D  
 See: 300W

330W (hay baler)  
 Engine: WISCONSIN VG-4D  
 See: 300W

**FREIGHTLINER**

ARGOSY (truck)  
 Engine: CUMMINS ISX  
 Lube, Combination LF9001  
 Air, Primary AF25139M  
 Magnum RS  
 Fuel/Water FS19557  
 Separator  
 Fuel/Water Sep. FS1029W\*  
 Cart.  
 Water WF2127

FC-70 CARGO (truck)  
 Year: 1999-UP  
 Engine: CUMMINS ISB5.9  
 See: FL-50

FL-106 (truck)  
 Engine: DETROITD 50 SERIES  
 PF911 Lube, Full-Flow LF3333(2)\*  
 Spin-On  
 PF2100 Lube, Full-Flow LF3620(2)\*  
 Spin-On  
 P940 Lube, By-Pass LF777  
 Spin-On  
 P526678 Air, Magnum RS AF25040

|                        |                      |         |
|------------------------|----------------------|---------|
| FL-50 (truck)          |                      |         |
| Year: 1999-UP          |                      |         |
| Engine: CUMMINS ISB5.9 |                      |         |
| 3937736                | Lube                 | LF3970  |
| 3942470                | Fuel/Water Separator | FS19855 |

|                        |  |  |
|------------------------|--|--|
| FL-60 (truck)          |  |  |
| Year: 1999-UP          |  |  |
| Engine: CUMMINS ISB5.9 |  |  |
| See: FL-50             |  |  |

|                        |  |  |
|------------------------|--|--|
| FL-70 (truck)          |  |  |
| Year: 1999-UP          |  |  |
| Engine: CUMMINS ISB5.9 |  |  |
| See: FL-50             |  |  |

|                         |  |         |
|-------------------------|--|---------|
| FL-70 (truck)           |  |         |
| Lube, Full-Flow Spin-On |  | LF667*  |
| Lube, Full-Flow Spin-On |  | LF3349* |
| Air, Magnum RS          |  | AF25667 |
| Air, Secondary          |  | AF26114 |

|                         |  |         |
|-------------------------|--|---------|
| FL-80 (truck)           |  |         |
| Lube, Full-Flow Spin-On |  | LF3349* |

**FRIGIKING**

|                           |  |       |
|---------------------------|--|-------|
| DE-20 (refrigerated unit) |  |       |
| Lube, By-Pass             |  | LF574 |

|                           |  |  |
|---------------------------|--|--|
| DE-30 (refrigerated unit) |  |  |
| See: DE-20                |  |  |

|                            |  |       |
|----------------------------|--|-------|
| TR-250 (refrigerated unit) |  |       |
| Lube, By-Pass              |  | LF574 |

|                            |  |       |
|----------------------------|--|-------|
| TR-350 (refrigerated unit) |  |       |
| Lube, By-Pass              |  | LF574 |
| Fuel, Primary              |  | FF109 |

|                            |  |  |
|----------------------------|--|--|
| TR-550 (refrigerated unit) |  |  |
| See: TR-350                |  |  |

|                            |  |  |
|----------------------------|--|--|
| TR-800 (refrigerated unit) |  |  |
| See: TR-350                |  |  |

|                            |  |       |
|----------------------------|--|-------|
| TR-850 (refrigerated unit) |  |       |
| Fuel, Secondary            |  | FF109 |

|                          |                 |       |
|--------------------------|-----------------|-------|
| VA-3 (refrigerated unit) |                 |       |
| Engine: FORD 220 DIESEL  |                 |       |
| C7TZ6731A                | Lube, Full Flow | LF599 |
| EPN6731B                 | Lube, Full Flow | LF596 |
|                          | Fuel, Secondary | FF167 |

**FTF**

|                         |                 |           |
|-------------------------|-----------------|-----------|
| FD/FS 10.30 DSF (truck) |                 |           |
| Engine: DETROITD 8V-92T |                 |           |
| 5573014                 | Lube, Full Flow | LF509N    |
| 5572425                 | Lube, By-Pass   | LF504     |
|                         | Air             | AF954M(2) |
| 6438839                 | Fuel, Primary   | FF5207*   |
| 6438840                 | Fuel, Secondary | FF5206*   |

|                         |                 |         |
|-------------------------|-----------------|---------|
| FD/FS 10.40 D (truck)   |                 |         |
| Engine: DETROITD 6V-92T |                 |         |
| 5573014                 | Lube, Full Flow | LF509N  |
| 5572425                 | Lube, By-Pass   | LF504   |
|                         | Air             | AF954M  |
| 6438840                 | Fuel, Secondary | FF5206* |

|                         |                 |         |
|-------------------------|-----------------|---------|
| FD/FS 7.20 TLS (truck)  |                 |         |
| Engine: DETROITD 6V-92T |                 |         |
| 5573014                 | Lube, Full Flow | LF509N  |
| 5572425                 | Lube, By-Pass   | LF504   |
|                         | Air             | AF954M  |
| 6438839                 | Fuel, Primary   | FF5207* |
| 6438840                 | Fuel, Secondary | FF5206* |

|                         |                 |           |
|-------------------------|-----------------|-----------|
| FD/FS 8.8.20 DI (truck) |                 |           |
| Engine: DETROITD 8V-92T |                 |           |
| 5573014                 | Lube, Full Flow | LF509N    |
| 5572425                 | Lube, By-Pass   | LF504     |
|                         | Air             | AF954M(2) |
| 6438839                 | Fuel, Primary   | FF5207*   |
| 6438840                 | Fuel, Secondary | FF5206*   |

|                         |                 |           |
|-------------------------|-----------------|-----------|
| FD/FS 8.8.30DS (truck)  |                 |           |
| Engine: DETROITD 8V-92T |                 |           |
| 5573014                 | Lube, Full Flow | LF509N    |
| 5572425                 | Lube, By-Pass   | LF504     |
|                         | Air             | AF954M(2) |
| 6438839                 | Fuel, Primary   | FF5207*   |
| 6438840                 | Fuel, Secondary | FF5206*   |

|                         |  |  |
|-------------------------|--|--|
| FD/FS720D (truck)       |  |  |
| Engine: DETROITD 6V-92T |  |  |
| See: FD/FS720S          |  |  |

|                         |                 |         |
|-------------------------|-----------------|---------|
| FD/FS720S (truck)       |                 |         |
| Engine: DETROITD 6V-92T |                 |         |
| 5573014                 | Lube, Full Flow | LF509N  |
| 5572425                 | Lube, By-Pass   | LF504   |
|                         | Air             | AF954M  |
| 6438839                 | Fuel, Primary   | FF5207* |
| 6438840                 | Fuel, Secondary | FF5206* |

|                    |  |        |
|--------------------|--|--------|
| FS10.30D5S (truck) |  |        |
| Air                |  | AF954M |

|                   |  |        |
|-------------------|--|--------|
| FS7.20D (truck)   |  |        |
| Engine: FTF TURBO |  |        |
| Air               |  | AF954M |

|                   |  |  |
|-------------------|--|--|
| FS7.20S (truck)   |  |  |
| Engine: FTF TURBO |  |  |
| See: FS7.20D      |  |  |

**FUCHS**

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 118 (excavator)      |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165038              | Air                 | AF4135                |
|                      | Air, Secondary      | AF4522                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                       |               |                       |
|-----------------------|---------------|-----------------------|
| 125R (excavator)      |               |                       |
| Engine: DEUTZ BF6L913 |               |                       |
|                       | Lube, Spin-On | LF4112                |
|                       | Fuel, Spin-On | FF42000 <sub>OR</sub> |
|                       | Fuel, Spin-On | FF5018*               |

|                      |                 |        |
|----------------------|-----------------|--------|
| 301 (excavator)      |                 |        |
| Engine: DEUTZ F2L612 |                 |        |
| Engine: DEUTZ F2L712 |                 |        |
| Engine: DEUTZ F2L812 |                 |        |
| Engine: DEUTZ F2L912 |                 |        |
| 1160217              | Fuel, Cartridge | FF146  |
|                      | Fuel, Spin-On   | FF5040 |

|                       |                 |       |
|-----------------------|-----------------|-------|
| 400 (excavator)       |                 |       |
| Engine: DEUTZ F3L812D |                 |       |
| 1168443               | Lube, Full Flow | LF552 |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 400 (excavator)      |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 400K (excavator)     |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |

|         |               |         |
|---------|---------------|---------|
| Version |               |         |
| 1160243 | Fuel, Spin-On | FF5018* |

|                       |                 |       |
|-----------------------|-----------------|-------|
| 45 (excavator)        |                 |       |
| Engine: DEUTZ F3L812D |                 |       |
| 1168443               | Lube, Full Flow | LF552 |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 45 (excavator)       |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                 |       |
|----------------------|-----------------|-------|
| 500 (excavator)      |                 |       |
| Engine: DEUTZ F3L514 |                 |       |
| 1168398              | Fuel, Cartridge | FF147 |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 500K (excavator)     |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| C17201               | Air                 | AF990                 |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 50M (excavator)      |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                       |               |        |
|-----------------------|---------------|--------|
| 50M (excavator)       |               |        |
| Engine: DEUTZ F4L812D |               |        |
| 1160024               | Lube, Spin-On | LF4056 |
|                       | Fuel, Spin-On | FF5041 |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 50R (excavator)      |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                       |  |  |
|-----------------------|--|--|
| 50R (excavator)       |  |  |
| Engine: DEUTZ F4L812D |  |  |
| See: 50M              |  |  |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 701M (excavator)     |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165034              | Air                 | AF4067                |
|                      | Air, Secondary      | AF4521                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 702M (excavator)     |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165034              | Air                 | AF4067                |
|                      | Air, Secondary      | AF4521                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 703M (excavator)     |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165034              | Air                 | AF4067                |
|                      | Air, Secondary      | AF4521                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| C17201 (excavator)   |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165034              | Air                 | AF4067                |
|                      | Air, Secondary      | AF4521                |
| C17201               | Air                 | AF990                 |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|         |           |        |
|---------|-----------|--------|
| 1267900 | Hydraulic | HF6161 |
|---------|-----------|--------|

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 703R (excavator)     |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165034              | Air                 | AF4067                |
|                      | Air, Secondary      | AF4521                |
| C17201               | Air                 | AF990                 |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |

|         |               |         |
|---------|---------------|---------|
| 1160243 | Fuel, Spin-On | FF5018* |
| 1267900 | Hydraulic     | HF6161  |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 712 (excavator)      |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165038              | Air                 | AF4135                |
|                      | Air, Secondary      | AF4522                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 712M (excavator)     |                     |                       |
| Engine: DEUTZ F3L912 |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| C17201               | Air                 | AF990                 |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| 713 (excavator)      |                     |                       |
| Engine: DEUTZ F4L912 |                     |                       |
| 1160024              | Lube, Spin-On       | LF4056                |
| 2165038              | Air                 | AF4135                |
|                      | Air, Secondary      | AF4522                |
| 1160243              | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                      | Version             |                       |
| 1160243              | Fuel, Spin-On       | FF5018*               |

|                       |                |         |
|-----------------------|----------------|---------|
| 713M (excavator)      |                |         |
| Engine: DEUTZ F3L912W |                |         |
| 73033                 | Lube           | LF4054* |
| 73052                 | Air, Primary   | AF25064 |
|                       | Air, Secondary | AF1840  |
| 73662                 | Fuel           | FF5117  |
| 73663                 | Fuel           | FF5135  |
| P2121712              | Hydraulic      | HF6324  |

|                       |                |         |
|-----------------------|----------------|---------|
| 714 (excavator)       |                |         |
| Engine: DEUTZ F6L912W |                |         |
| 73033                 | Lube           | LF4054* |
| 73052                 | Air, Primary   | AF25064 |
|                       | Air, Secondary | AF1840  |
| 73662                 | Fuel           | FF5117  |
| 73663                 | Fuel           | FF5135  |
| P2121712              | Hydraulic      | HF6324  |

|                       |                 |       |
|-----------------------|-----------------|-------|
| 720 (excavator)       |                 |       |
| Engine: PERKINS 4.236 |                 |       |
|                       | Lube, Spin-On   | LF700 |
|                       | Fuel, Cartridge | FF167 |

|                       |                 |         |
|-----------------------|-----------------|---------|
| FS1000 (loader)       |                 |         |
| Engine: DEUTZ F6L812  |                 |         |
| Engine: DEUTZ F6L812D |                 |         |
| 1160025               | Lube, Spin-On   | LF4054* |
| 1168443               | Lube, Full Flow | LF552   |

|                         |                         |       |
|-------------------------|-------------------------|-------|
| MHL330H (excavator)     |                         |       |
| Engine: PERKINS 1004.4T |                         |       |
|                         | Lube, Full-Flow Spin-On | LF699 |

|                         |               |                     |
|-------------------------|---------------|---------------------|
| MHL330H (excavator)     |               |                     |
| Engine: DEUTZ BF6M1013E |               |                     |
|                         | Lube, Spin-On | LF797 <sub>OR</sub> |
|                         | Lube, Spin-On | LF4054*             |
|                         | Air           | AF26395             |
|                         | Air           | AF26396             |

\* See Upgrade Table in Page E1



|  |   |  |   |
|--|---|--|---|
| 650E (loader)<br>Year: 1990-UP<br>Engine: CUMMINS LT10<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel, Spin-On FF105*   | 9885131111 Fuel, Cartridge FF5029<br>FL170 (loader)<br>Engine: ISUZU<br>9885132641 Lube, Cartridge LF3431<br>9510106009 Air AF350K<br>9885131111 Fuel, Cartridge FF5029<br>FL170A (loader)<br>Engine: ISUZU<br>1878100751 Lube, Full Flow LF3319<br>9720110002 Air AF409K<br>9885111911 Fuel, Cartridge FF5029<br>FL170M (loader)<br>Engine: MITSUBISHI<br>510106024 Air AF434KM<br>510106023 Air, Secondary AF804M<br>ME021101 Fuel, Cartridge FF5070<br>FL200A (loader)<br>Engine: MITSUBIS 6DB10C<br>ME021254 Lube, By-Pass LF3457<br>510106024 Air AF434KM<br>510106023 Air, Secondary AF804M<br>3006265010 Fuel, Cartridge FF5086<br>FL220T (loader)<br>Engine: MITSUBIS 6DB10CT<br>ME021254 Lube, By-Pass LF3457<br>520106004 Air, Primary AF418<br>520106013 Air, Secondary AF490M<br>3006265010 Fuel, Cartridge FF5086<br>FL230 (loader)<br>Engine: MITSUBIS 6D20C<br>34102111140 Air, Primary AF418<br>34102111120 Air, Secondary AF490M<br>ME971550 Fuel, Primary FF5122<br>FL230 (loader)<br>Engine: MITSUBIS 6D20C<br>ME064356 Lube LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>520106004 Air, Primary AF418<br>520106013 Air, Secondary AF490M<br>ME971550 Fuel FF5122<br>FL230A (loader)<br>550106009 Air AF1866M<br>550106008 Air, Secondary AF1873<br>FL310 (loader)<br>Engine: ISUZU<br>8943212190 Lube, Full Flow LF3642<br>34102111120 Air, Secondary AF490M<br>8944537381 Fuel, Primary FF5231<br>FL320 (loader)<br>Engine: MITSUBIS 8DC20C<br>3114003011 Lube LF3459<br>550106009 Air, Primary AF1866M<br>550106008 Air, Secondary AF1873<br>3116209012 Fuel FF5122<br>FL320 (loader)<br>Engine: MITSUBIS 8DC61C<br>3124053054 Lube, Full Flow LF3447<br>3124053103 Lube, By-Pass LF3447<br>34302111130 Air, Primary AF1866M<br>34302111120 Air, Secondary AF1873<br>3116209012 Fuel FF5122<br>FL320 (loader)<br>S/N: 5980-UP<br>Engine: MITSUBIS 8D61C<br>3094011401 Lube, Full-Flow LF3432<br>Cartridge<br>550106009 Air, Primary AF1866M<br>550106008 Air, Secondary AF1873<br>3116209012 Fuel, Cartridge FF5122 | FL320A (loader)<br>Engine: MITSUBIS 8DC61C<br>3124053015 Lube, Cartridge LF3432<br>550106009 Air AF1866M<br>550106008 Air, Secondary AF1873<br>3116209012 Fuel FF5122<br>FL330 (loader)<br>Engine: MITSUBIS 6D22T<br>ME064356 Lube, Full Flow LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>FL460 (loader)<br>1527499025 Lube LF3498<br>1644497001 Fuel FF5119<br>1644499028 Fuel FF5071<br>FL60 (loader)<br>Engine: ISUZU C221<br>50103065 Air AF435KM<br>9132400320 Fuel, Cartridge FF221<br>FL70 (loader)<br>Engine: ISUZU C221<br>See: FL60<br>FL70A (loader)<br>Engine: ISUZU<br>50103065 Air AF435KM<br>5132400091 Fuel, Spin-On FF5030<br>FL90 (loader)<br>22602111120 Air AF437K<br>HCR1500ED (drilling equipment)<br>Year: 2002-UP<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On LF3000*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>HCR25 (drilling equipment)<br>2310301025 Fuel FF5108<br>HCR9-ED (drilling equipment)<br>Year: 2008-UP<br>2310301025 Fuel FF5108<br>W630 (loader)<br>Lube, Full-Flow Spin-On LF3345*<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>W730 (loader)<br>3371378R1 Air, Primary AF1735K<br>3371379R1 Air, Secondary AF4150<br>3132428R2 Fuel, Spin-On FF214 | <b>G &amp; M POWER PLANT</b><br>CCK ARCMaster (welder)<br>Engine: ONAN CCK<br>Air AF381<br>DJA (welder)<br>Engine: ONAN DJB<br>Lube, Spin-On LF689<br>DJB ARCMaster (welder)<br>Engine: ONAN DJB<br>See: DJA<br><b>GALION</b><br>10-13 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON<br>10-14 TON (roller)<br>Engine: CONTINEL F-226<br>See: 8-12 TON<br>10-14 TON (roller)<br>Engine: IHC UB-264<br>See: 8-12 TON<br>10-14 TON (roller)<br>Engine: IHC UD-236<br>See: 8-12 TON<br>10-14 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON<br>12 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON<br>12-14 TON (roller)<br>Engine: IHC UB-264<br>See: CHIEF 10-12 TON<br>12-14 TON (roller)<br>Engine: IHC UD-282<br>See: CHIEF 10-12 TON<br>12-15 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON<br>12-16 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON<br>125 (crane)<br>Engine: IHC UB-264<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic LF614<br>125 (crane)<br>528250R1 Lube, Spin-On LF673<br>625041C1 Air, Primary AF1747K<br>625042C1 Air, Secondary AF1739<br>3132428R1 Fuel, Spin-On FF214<br>386120R91 Transmission HF6054<br>615447C2 Transmission HF6064<br>13-20 TON (roller)<br>Engine: IHC UB-264<br>See: 8-12 TON<br>13-20 TON (roller)<br>Engine: IHC UD-236<br>See: 8-12 TON<br>14-20 TON (roller)<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF572<br>150A (crane)<br>75435 Lube, By-Pass LF500 |
| 725ELS (loader)<br>Year: 1995-UP<br>Engine: FURUKAWA F439T<br>3371378R1 Air, Primary AF1735K<br>3371379R1 Air, Secondary AF4150<br>Fuel FF5156<br>3373034R21 Hydraulic HF6311<br>735 H (loader)<br>Year: 1995-UP<br>Air, Primary AF1735K<br>Air, Secondary AF4150<br>Fuel, Spin-On FF5156<br>735 L (loader)<br>Year: 1995-UP<br>See: 735 H<br>735ELS (loader)<br>Year: 1995-UP<br>Engine: FURUKAWA F659T<br>1240388H1 Lube LF3349*<br>3371378R1 Air, Primary AF1735K<br>3371379R1 Air, Secondary AF4150<br>Fuel FF5156<br>3373034R21 Hydraulic HF6311<br>740-II (loader)<br>Year: 2000-UP<br>Air, Primary AF418M<br>Air, Secondary AF490M<br>CT5 (loader)<br>Air AF435KM<br>FH30 (loader)<br>Air AF435KM<br>FH60 (loader)<br>Air AF409K<br>FL120 (loader)<br>Engine: HINO<br>6071210260 Lube, Full Flow LF3319<br>340106012 Air AF4059K<br>340106011 Air AF1680<br>31202111110 Air AF409K<br>6302200020 Fuel, Cartridge FF5068<br>31178131140 Hydraulic HF28913<br>FL120A (loader)<br>Engine: ISUZU 6BB1<br>1878100751 Lube, Full Flow LF3319<br>31202111110 Air AF409K<br>9885131111 Fuel, Cartridge FF5029<br>FL140 (loader)<br>Engine: ISUZU DA640<br>9885132641 Lube, Cartridge LF3431<br>9310106013 Air AF409K<br>9885131111 Fuel, Cartridge FF5029<br>FL150-1 (loader)<br>31202111110 Air, Primary AF409K<br>31178131140 Hydraulic HF28913<br>FL160 (loader)<br>Engine: ISUZU DA640<br>9885132641 Lube, Cartridge LF3431<br>951016009 Air AF350K | FL320A (loader)<br>Engine: MITSUBIS 8DC61C<br>3124053015 Lube, Cartridge LF3432<br>550106009 Air AF1866M<br>550106008 Air, Secondary AF1873<br>3116209012 Fuel FF5122<br>FL330 (loader)<br>Engine: MITSUBIS 6D22T<br>ME064356 Lube, Full Flow LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>FL460 (loader)<br>1527499025 Lube LF3498<br>1644497001 Fuel FF5119<br>1644499028 Fuel FF5071<br>FL60 (loader)<br>Engine: ISUZU C221<br>50103065 Air AF435KM<br>9132400320 Fuel, Cartridge FF221<br>FL70 (loader)<br>Engine: ISUZU C221<br>See: FL60<br>FL70A (loader)<br>Engine: ISUZU<br>50103065 Air AF435KM<br>5132400091 Fuel, Spin-On FF5030<br>FL90 (loader)<br>22602111120 Air AF437K<br>HCR1500ED (drilling equipment)<br>Year: 2002-UP<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On LF3000*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>HCR25 (drilling equipment)<br>2310301025 Fuel FF5108<br>HCR9-ED (drilling equipment)<br>Year: 2008-UP<br>2310301025 Fuel FF5108<br>W630 (loader)<br>Lube, Full-Flow Spin-On LF3345*<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>W730 (loader)<br>3371378R1 Air, Primary AF1735K<br>3371379R1 Air, Secondary AF4150<br>3132428R2 Fuel, Spin-On FF214  | <b>FWD</b><br>Engine: FWD LD CUSTOM MODELS - GAS<br>10375050 Lube, By-Pass LF510<br>Engine: FWD V8-477<br>C5TE6744A Lube, Full Flow LF550<br>B8OH9365A Fuel, Cartridge FF101<br>Engine: FWD V8-534<br>C5TE6744A Lube, Full Flow LF550<br>B8OH9365A Fuel, Cartridge FF101   |   |

\* See Upgrade Table in Page E1

|  |                                       |  |   |   |
|--|---------------------------------------|--|---|---|
| 78041 Cartridge<br>Air, Primary<br>82289 Fuel<br>67373 Hydraulic<br>59585 Crankcase<br>Breather    | AF353KM<br>FF108<br>LF723(2)<br>AF961 | Fuel, Secondary<br>FF134   | 870C (grader)<br>Engine: IHC D505T<br>See: 850B   | GFF310 Fuel, Primary<br>FF4010  |
| 150FA (crane)<br>See: 150A   |                                       | 830B (grader)<br>Engine: CUMMINS 6BT5.9  | 9-T-15 (roller)<br>Engine: IHC UB-220   | Engine: GARDNER 6LW20<br>LW6252 Lube, Full Flow<br>FF4002<br>GFF310 Fuel, Primary<br>FF4010                       |
| 3-5 TON (roller)<br>Engine: CONTINEL F-112<br>Lube, By-Pass  | LF574                                 | Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On | LF3349*<br>LF3349*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*  | Engine: GARDNER 6LX<br>LW6252 Lube, Full Flow<br>FF4002<br>GFF310 Fuel, Primary<br>FF4010                         |
| 3-5 TON (roller)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass                                       | LF571                                 | 830B (grader)<br>Engine: IHC D359T   | CHIEF 10 TON (roller)<br>Engine: CONTINEL F-244   | Engine: GARDNER 6LXB<br>LW6252 Lube, Full Flow<br>FF4002<br>GFF310 Fuel, Primary<br>FF4010                        |
| 4-6 TON (roller)<br>Engine: CONTINEL F-112<br>See: 3-5 TON   |                                       | 1240388H1 Lube, Full-Flow<br>Spin-On   | Lube, By-Pass   | Engine: GARDNER 6LXB180<br>LW6252 Lube, Full Flow<br>Air<br>AF415K<br>GFF310 Fuel, Primary<br>FF4010              |
| 4-6 TON (roller)<br>Engine: WISCONSIN VG-4D<br>See: 3-5 TON  |                                       | 1249055H1 Air, Primary<br>1249056H1 Air, Secondary   | CHIEF 10-12 TON (roller)<br>Engine: IHC UB-264  | Engine: GARDNER 6LXC<br>L21779 Lube, Cartridge<br>FF4002<br>GFF310 Fuel, Cartridge<br>FF4010                      |
| 5-8 TON (roller)<br>Engine: CONTINEL F-162<br>Lube, By-Pass  | LF574                                 | 161623 Fuel/Water Sep<br>Spin-On   | Lube, By-Pass   | Engine: GARDNER 6LXCT<br>H27096 Lube, Spin-On<br>FF3476<br>GFF310 Fuel, Primary<br>FF4010                         |
| 5-8 TON (roller)<br>Engine: IHC UB-220<br>Lube, By-Pass  | LF506                                 | 161624 Fuel, User<br>Friendly Version  | CHIEF 10-12 TON (roller)<br>Engine: IHC UD-282  | Engine: GARDNER 6LYT<br>H27096 Lube, Spin-On<br>FF3476  |
| 5-8 TON (roller)<br>Engine: IHC UD-236<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary      | LF563<br>FF188<br>FF134               | 161624 Fuel, Spin-On<br>1266751H2 Hydraulic, Spin-On   | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | Engine: GARDNER 8LXB<br>L21779 Lube, Cartridge<br>FF4002<br>GFF310 Fuel, Primary<br>FF4010                        |
| 7-9 TON (roller)<br>Engine: CONTINEL F-162<br>See: WARRIOR 7 TON                                   |                                       | 830C (grader)<br>Engine: CUMMINS 6BT5.9<br>See: 830B   | S/N: 10011-UP<br>6136515120 Lube, Cartridge<br>6115817602 Air, Primary<br>Air, Secondary<br>6136716120 Fuel, Spin-On<br>1016015171 Power Steering<br>6004111020 Coolant | Engine: GARDNER 8LXB240<br>LW6252 Lube, Full Flow<br>Air<br>AF424<br>GFF310 Fuel, Primary<br>FF4010               |
| 8 TON (roller)<br>Engine: CONTINEL F-162<br>See: WARRIOR 7 TON                                     |                                       | 830C (grader)<br>Engine: IHC D359T<br>See: 830B  | AF1903M <sub>AND</sub><br>AF1902M<br>FF5304<br>HF6090*<br>WF2144  | Engine: GARDNER 8LXC<br>H27096 Lube, Spin-On<br>FF3476<br>GFF310 Fuel, Primary<br>FF4010                          |
| 8-10 1/2 TON (roller)<br>Engine: IHC UD-236<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary | LF563<br>FF188<br>FF134               | 850B (grader)<br>Engine: CUMMINS 6CT8.3  | TRENCH ROLLER (roller)<br>Engine: WISCONSIN VG-4D   | Engine: GARDNER 8LXCT<br>H27096 Lube, Spin-On<br>FF3476<br>GFF310 Fuel, Primary<br>FF4010                         |
| 8-10 1/2 TON (roller)<br>Engine: IHC UB-220<br>See: 5-8 TON  |                                       | Lube, Full-Flow<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On | Lube, By-Pass   | Engine: GARDNER 8LXB<br>L21779 Lube, Cartridge<br>FF4002<br>GFF310 Fuel, Cartridge<br>FF4010                      |
| 8-10 1/2 TON (roller)<br>Engine: IHC UD-236<br>See: 5-8 TON  |                                       | 1249055H1 Air, Primary<br>1249056H1 Air, Secondary   | WARRIOR 6-8 TON (roller)<br>Engine: IHC UB-220  | Engine: GARDNER HLXB<br>L21779 Lube, Cartridge<br>FF4002<br>GFF310 Fuel, Cartridge<br>FF4010                      |
| 8-10 1/2 TON (roller)<br>Engine: IHC UD-236<br>See: 5-8 TON  |                                       | 161623 Fuel/Water Sep<br>Spin-On   | Lube, By-Pass   | Engine: GARDNER HLXCT   |
| 8-10 TON (roller)<br>Engine: IHC UB-220<br>See: WARRIOR 6-8 TON                                    |                                       | 161624 Fuel, User<br>Friendly Version  | WARRIOR 6-8 TON (roller)<br>Engine: IHC UD-236  | Engine: GARDNER II<br>Hydraulic<br>LF3352   |
| 8-10 TON (roller)<br>Engine: IHC UD-236<br>See: WARRIOR 6-8 TON                                    |                                       | 161624 Fuel, Spin-On<br>1266751H2 Hydraulic, Spin-On<br>1258389H1 Coolant                                  | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | Engine: GARDNER III<br>Hydraulic<br>LF3352  |
| 8-10 TON (roller)<br>Engine: CONTINEL F-162<br>See: WARRIOR 7 TON                                  |                                       | 850C (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B   | LF563<br>FF188<br>FF134   | Engine: GARDNER LW SERIES   |
| 8-12 TON (roller)<br>Engine: CONTINEL F-226<br>Lube, By-Pass                                       | LF574                                 | 850C (grader)<br>Engine: IHC D505T<br>See: 850B  | WARRIOR 7 TON (roller)<br>Engine: CONTINEL F-162  | Engine: GARDNER LXB<br>L21779 Lube, Cartridge<br>FF4002<br>L21946 Air<br>AF4022<br>GFF310 Fuel, Primary<br>FF4010 |
| 8-12 TON (roller)<br>Engine: IHC UB-264<br>Lube, By-Pass   | LF584                                 | 870B (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B   | Lube, By-Pass   | Engine: GARDNER LXCT<br>H27096 Lube, Spin-On<br>FF3476  |
| 8-12 TON (roller)<br>Engine: IHC UD-236<br>Lube, Full Flow<br>Fuel, Primary                        | LF563<br>FF188                        | 870B (grader)<br>Engine: IHC D505T<br>See: 850B  | WARRIOR 7 TON (roller)<br>Engine: CONTINEL F-162  | Engine: GARDNER LXDT<br>H27096 Lube, Spin-On<br>FF3476<br>SO5516 Fuel<br>FF4010                                   |
|  |                                       | 870C (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B   | Lube, By-Pass   | Engine: GARDNER LYT<br>H27096 Lube, Spin-On<br>FF3476<br>SO5516 Fuel<br>FF4010                                    |
|  |                                       |  |   | Engine: GARDNER SOME LW & LX<br>Air<br>AF4021   |
|  |                                       |  |   | <b>GARDNER-DENVER</b>   |
|  |                                       |  |   | DO-300 (air compressor)   |
|  |                                       |  |   | Air<br>AF890  |
|  |                                       |  |   | Air<br>AF891M   |

Medium/Heavy Duty Applications

GARWOOD-BUCKEYE

|   |  |   |   |
|---|--|---|---|
| ES18 (air compressor)<br>Air/Oil Separator AS2462   | RP-85G (air compressor)<br>Engine: CONTINEL F-162<br>Lube, By-Pass LF574   | SP-900 (air compressor)<br>Engine: CAT D-343<br>Lube, Full Flow LF519<br>Fuel, Cartridge FF116  | 100BT (crane)<br>Engine: DETROITD 3-71<br>See: 75A  |
| ES22 (air compressor)<br>See: ES18  | RP-900D (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF110                                      | SP-900 (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>695P18490 Air AF362<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | 100BT (crane)<br>Engine: DETROITD 6-71<br>See: 75A  |
| ES30 (air compressor)<br>See: ES18  | RP-900DB (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | SP-900 (air compressor)<br>Engine: DETROITD 8V-71<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>Air, Primary AF472<br>Air, Secondary AF471<br>695P18490 Air AF362<br>Fuel, Primary FF111<br>Fuel, Secondary FF110 | 100BT (crane)<br>Engine: IHC U-450<br>See: 75A  |
| ES37 (air compressor)<br>See: ES18  | SP-1200 (air compressor)<br>Engine: DETROITD 12V-71<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF112<br>Fuel, Secondary FF127                                     | VS130 (air compressor)<br>See: VS60   | 120 (ditcher)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                        |
| ES45 (air compressor)<br>Air/Oil Separator AS2458   | SP-1200 (air compressor)<br>Engine: CAT D-343<br>See: SP-900   | VS155 (air compressor)<br>See: VS60   | 160 (ditcher)<br>Engine: CAT D318<br>Lube, Full Flow LF558(2)<br>Fuel, Cartridge FF122(4)   |
| ES55 (air compressor)<br>See: ES45  | SP-1200 (air compressor)<br>Engine: DETROITD 8V-71<br>See: SP-900  | VS40 (air compressor)<br>See: ES18  | 160 (ditcher)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| ES75 (air compressor)<br>See: ES45  | SP-125 (air compressor)<br>Engine: CONTINEL F-226<br>Lube, By-Pass LF574<br>Lube, By-Pass LF3358   | VS60 (air compressor)<br>Air/Oil Separator AS2458   | 302 (ditcher)<br>Engine: BUDA 6DA-273<br>Lube, By-Pass LF510<br>Fuel, Primary FF135<br>Fuel, Secondary FF109                            |
| ESD110 (air compressor)<br>See: ESD75   | SP-250 (air compressor)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116  | VS80 (air compressor)<br>See: VS60  | 302 (ditcher)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow LF559   |
| ESD132 (air compressor)<br>See: ESD75   | SP-250 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | WBG-315D (air compressor)<br>Engine: CAT D8800<br>5S0484 Lube, Full Flow LF558(2)<br>1R0729 Lube, Full Flow LF546(2)<br>Fuel, Cartridge FF122(6)  | 302 (ditcher)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572  |
| ESD160 (air compressor)<br>See: ESD75   | SP-365 (air compressor)<br>Engine: CAT D330<br>See: SP-250   | WBH-365 (air compressor)<br>Engine: CAT D13000<br>5S0484 Lube, Full Flow LF558(3)<br>1R0729 Lube, Full Flow LF546(3)<br>Fuel, Cartridge FF122(9)  | 302 (ditcher)<br>Engine: DETROITD 2-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                        |
| ESD75 (air compressor)<br>Air/Oil Separator AS2458  | SP-365 (air compressor)<br>Engine: DETROITD 4-53<br>See: SP-250  | WBK-500D (air compressor)<br>Engine: CAT D13000<br>See: WBH-365   | 302A (ditcher)<br>Engine: BUDA 6DA-273<br>See: 302  |
| ESD90 (air compressor)<br>See: ESD75  | SP-365 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air, Primary AF303<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                        | WHD-105D (air compressor)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 302A (ditcher)<br>Engine: CHRYSLER IND-32<br>See: 302   |
| RP-125D (air compressor)<br>Engine: HERCULES DD-198<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109                          | SP-600 (air compressor)<br>Engine: CAT D-333<br>Lube, Full Flow LF558(2)<br>Air, Primary AF472<br>Air, Secondary AF471<br>Fuel, Cartridge FF116  | WHF-210D (air compressor)<br>Engine: CAT D318<br>5S0484 Lube, Full Flow LF558<br>1R0729 Lube, Full Flow LF546<br>Fuel, Cartridge FF122(4)   | 302A (ditcher)<br>Engine: CONTINEL F-244<br>See: 302  |
| RP-125G (air compressor)<br>Engine: GARDNER GO-198<br>Engine: HERCULES QXD-5<br>Lube, By-Pass LF568   | SP-600 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air, Primary AF289<br>Fuel, Primary FF111<br>Fuel, Primary FF106<br>Fuel, Secondary FF110 | WHW-105G (air compressor)<br>Engine: BUDA 6B-230<br>Lube, By-Pass LF3358  | 302A (ditcher)<br>Engine: DETROITD 2-71<br>See: 302   |
| RP-210D (air compressor)<br>Engine: HERCULES DD-339<br>Lube, By-Pass LF3358<br>Lube, Full Flow LF559<br>Fuel, Secondary FF115                       | SP-600DB (air compressor)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  | WHW-105G (air compressor)<br>Engine: HERCULES QXD-5<br>Lube, By-Pass LF568  | 303 (ditcher)<br>Engine: BUDA 6DA-273<br>See: 302   |
| RP-210G (air compressor)<br>Engine: HERCULES GO-339<br>Lube, By-Pass LF3358<br>Lube, Full Flow LF559  |  |   | 303 (ditcher)<br>Engine: CHRYSLER IND-32<br>See: 302  |
| RP-365D (air compressor)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |  |   | 303 (ditcher)<br>Engine: CONTINEL F-244<br>See: 302   |
| RP-365DA (air compressor)<br>Engine: DETROITD 4-53<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |  |   | 303 (ditcher)<br>Engine: DETROITD 2-71<br>See: 302  |
| RP-600D (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110                         |  |   |   |
| RP-600DB (air compressor)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110 |  |   |   |

**GARWOOD-BUCKEYE**

\* See Upgrade Table in Page E1

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| 305 (ditcher)<br>Engine: BUDA 6DA-273<br>Lube, By-Pass LF510<br>Fuel, Primary FF135<br>Fuel, Secondary FF109                             | 318 (ditcher)<br>Engine: IHC U-450<br>See: 314   | 754B (crane)<br>Engine: DETROITD 4-71<br>See: 754A  | BUSHMASTER (ditcher)<br>Engine: DETROITD 3-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110 |
| 305 (ditcher)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow LF559  | 318 (ditcher)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116  | 754B (crane)<br>Engine: DETROITD 6-71<br>See: 754A  | FG-13F (grader)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572   |
| 305 (ditcher)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                        | 400B (ditcher)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF574  | 756B (crane)<br>Engine: DETROITD 4-71<br>See: 754A  | FG-24E (grader)<br>Engine: CONTINEL F-244<br>See: FG-13F   |
| 305 (ditcher)<br>Engine: IHC U-282<br>Lube, By-Pass LF506  | 400B (ditcher)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | 756B (crane)<br>Engine: DETROITD 6-71<br>See: 754A  | FG-24F (grader)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                                |
| 307 (ditcher)<br>Engine: BUDA 6DA-273<br>See: 305  | 400B (ditcher)<br>Engine: IHC UC-263<br>Lube, Full Flow LF563  | 75A (crane)<br>Engine: BUDA K-428<br>Lube, By-Pass LF506  | SUPER B (ditcher)<br>Lube, Full Flow LF559   |
| 307 (ditcher)<br>Engine: CHRYSLER IND-32<br>See: 305   | 400B (ditcher)<br>Engine: IHC UD-582<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | 75A (crane)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | SUPER G (ditcher)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                          |
| 307 (ditcher)<br>Engine: DETROIT DIESEL<br>See: 305  | 403 (ditcher)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572   | 75A (crane)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | THUMPERJACK (ditcher)<br>Engine: FORD IND-223<br>Lube, Spin-On LF3313*   |
| 307 (ditcher)<br>Engine: IHC U-282<br>See: 305   | 407 (ditcher)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow LF559  | 75A (crane)<br>Engine: IHC U-450<br>Lube, By-Pass LF506   | <b>GEHL</b>  |
| 308 (ditcher)<br>Engine: BUDA 6DA-273<br>See: 305  | 407 (ditcher)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572   | 75B (crane)<br>Engine: BUDA 6DT-468<br>See: 75A   | 100 (loader)<br>See: 95  |
| 308 (ditcher)<br>Engine: CHRYSLER IND-32<br>See: 305   | 407 (ditcher)<br>Engine: DETROITD 2-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 75B (crane)<br>Engine: BUDA K-428<br>See: 75A   | 120 (loader)<br>See: 95  |
| 308 (ditcher)<br>Engine: DETROIT DIESEL<br>See: 305  | 411AD (ditcher)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116  | 75B (crane)<br>Engine: DETROITD 3-71<br>See: 75A  | 135 (loader)<br>See: 95  |
| 308 (ditcher)<br>Engine: IHC U-282<br>See: 305   | 411AD (ditcher)<br>Engine: DETROITD 2-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                  | 75BT (crane)<br>Engine: BUDA 6DT-468<br>See: 75A  | 142 (excavator)<br>Engine: YANMAR 3TNE68<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5259   |
| 310 (ditcher)<br>Engine: DETROIT DIESEL<br>See: 305  | 616 (ditcher)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 75BT (crane)<br>Engine: BUDA K-428<br>See: 75A  | 1438 (industrial equipment)<br>Lube LF16108  |
| 310 (ditcher)<br>Engine: CAT D-320<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116   | 754A (crane)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                     | 75BT (crane)<br>Engine: DETROITD 3-71<br>See: 75A   | 74830 Hydraulic, Spin-On HF6553  |
| 314 (ditcher)<br>Engine: DETROIT DIESEL<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | 754A (crane)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                     | 75BT (crane)<br>Engine: DETROITD 3-71<br>See: 75A   | 1439 (paving equipment)<br>Engine: ISUZU<br>Air, Primary AF435KM<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF6565(2)           |
| 314 (ditcher)<br>Engine: IHC U-450<br>Lube, By-Pass LF506  | 754A (crane)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                     | 75BT (crane)<br>Engine: IHC U-450<br>See: 75A   | 1448 (industrial equipment)<br>74830 Hydraulic, Spin-On HF6553   |
| 315 (ditcher)<br>Engine: DETROIT DIESEL<br>See: 314  | 75A (crane)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                      | 75BT (crane)<br>Engine: BUDA 6DT-468<br>See: 142  | 152 (excavator)<br>Engine: YANMAR 3TNE68<br>See: 142   |
| 315 (ditcher)<br>Engine: IHC U-450<br>See: 314   | 75A (crane)<br>Engine: DETROITD 6-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                      | 153 (excavator)<br>Engine: YANMAR 3TNE74<br>Lube, Spin-On LF3462  | 1639 (industrial equipment)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF3308   |
| 318 (ditcher)<br>Engine: DETROIT DIESEL<br>See: 314  | 75BT (crane)<br>Engine: DETROITD 3-71<br>See: 75A  | 1648 (paving equipment)<br>Engine: ISUZU<br>Hydraulic, Spin-On HF6565(2)  | 1649 (industrial equipment)<br>123828 Fuel/Water Separator FS19581<br>74830 Hydraulic, Spin-On HF6553  |



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| 192 (excavator)<br>Engine: YANMAR 3TNE74<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5259   | 3610 (loader)<br>Air, Primary AF435KM   | Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel, Spin-On FF5135<br>Hydraulic, Spin-On HF6565  | 5640E TURBO (loader)<br>Engine: DEUTZ BF4M2011<br>Engine: DEUTZ F4M2011<br>See: 5640E   |
| 193 (excavator)<br>Engine: YANMAR 3TNE74<br>Lube, Spin-On LF3462   | 362 (excavator)<br>Engine: YANMAR 4TNE88<br>See: 342  | 4635SXT (loader)<br>Engine: DEUTZ F3M1011<br>Engine: DEUTZ BF3M1011<br>See: 4635SX   | 602 (excavator)<br>Engine: YANMAR 4TNE98<br>Lube, Spin-On LF3462  |
| 222 (excavator)<br>Engine: YANMAR 3TNE74<br>See: 192   | 3635 (loader)<br>Engine: YANMAR 3TNV88<br>Air, Magnum RS AF25551<br>Air AF25552<br>Fuel, Cartridge FF5103   | 4640E (loader)<br>Engine: DEUTZ F3M2011<br>Engine: DEUTZ BF3M2011<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water FF214<br>Separator HF6565<br>Hydraulic, Spin-On HF6565 | 652 (excavator)<br>Engine: YANMAR 4TNE98<br>See: 602  |
| 223 (excavator)<br>Engine: YANMAR 3TNE74<br>See: 193   | 3635 DXT (loader)<br>Engine: DEUTZ BF3M1011<br>Lube, Spin-On LF3338<br>Fuel, Spin-On FF5040<br>Hydraulic, Spin-On HF6565  | 4640E TURBO (loader)<br>Engine: DEUTZ F3M2011<br>Engine: DEUTZ BF3M2011<br>See: 4640E  | 6635 (industrial equipment)<br>132023 Lube LF3338<br>131852 Air, Primary AF409KM<br>131853 Air, Secondary AF1980<br>132024 Fuel, Spin-On FF214<br>74830 Hydraulic, Spin-On HF6553 |
| 2270 (harvester)<br>Hydraulic, Spin-On HF7996  | 3635 SXT (loader)<br>Engine: DEUTZ BF4M1011<br>Lube, Spin-On LF3338<br>Fuel/Water FF214<br>Separator HF6565<br>Hydraulic, Spin-On HF6565  | 4700 (loader)<br>Engine: FORD 1600 CC<br>Lube, Spin-On LF785<br>Air, Primary AF435KM<br>Hydraulic HF6059   | 6640E (loader)<br>Engine: DEUTZ BF4M2011<br>Hydraulic, Spin-On HF6565   |
| 253 (excavator)<br>Engine: KUBOTA D1403<br>Lube, Full-Flow LF689<br>Spin-On<br>Fuel, Cartridge FF5103  | 3640E (loader)<br>Engine: YANMAR 3TNV88<br>Air AF26389<br>Air AF26390<br>Hydraulic, Spin-On HF6565  | 4835XST (industrial equipment)<br>132023 Lube LF3338<br>132024 Fuel, Spin-On FF214<br>74830 Hydraulic, Spin-On HF6553  | 721 (loader)<br>Engine: PERKINS<br>Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water FS19811<br>Separator   |
| 2600 (loader)<br>Engine: ONAN NHC-MS<br>Lube, Spin-On LF785<br>Air AF435KM   | 373 (excavator)<br>Engine: KUBOTA D1703<br>See: 353   | 4840E (loader)<br>Engine: DEUTZ F4M2011<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water FF214<br>Separator HF6565<br>Hydraulic, Spin-On HF6565                           | 721T (loader)<br>Engine: PERKINS<br>See: 721  |
| 272 (excavator)<br>Engine: YANMAR 3TNE88<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   | 3825SX (loader)<br>121433 Lube, Full-Flow LF3536<br>Spin-On<br>Air, Primary AF4801<br>92397 Air, Primary AF1823K<br>92398 Air, Primary AF1824<br>123828 Fuel/Water FS19581<br>Separator HF35284<br>Hydraulic, Cartridge | 502 (excavator)<br>Engine: YANMAR 4TNE88<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   | 7610 (loader)<br>Engine: PERKINS 1104C<br>Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF26393<br>Air, Secondary AF26394  |
| 280 (loader)<br>Engine: YANMAR 4TNV88<br>Air, Secondary AF25434  | 383Z (excavator)<br>Engine: YANMAR 3TNV88<br>Air, Secondary AF25434   | 503Z (excavator)<br>Engine: YANMAR 4TNV88<br>Air, Secondary AF25434  | 7800 TURBO (loader)<br>Engine: YANMAR 4TNE106<br>Air, Primary AF26393<br>Air, Secondary AF26394<br>Air AF4884<br>Hydraulic, Spin-On HF6587  |
| 292 (excavator)<br>Engine: YANMAR 3TNE88<br>See: 272   | 3935 (loader)<br>Engine: YANMAR 3TNV88<br>Air, Magnum RS AF25551<br>Air AF25552<br>Fuel, Cartridge FF5103   | 5240E (loader)<br>Engine: DEUTZ TD2009<br>Air, Primary AF26391<br>Magnum RS<br>Air, Secondary AF26392<br>Hydraulic, Spin-On HF6565   | 7810 (loader)<br>Engine: PERKINS 1104C<br>Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF26393<br>Air, Secondary AF26394  |
| 3000 (loader)<br>Engine: ONAN<br>Lube, Spin-On LF785<br>Air AF1658K<br>Fuel FF149<br>Hydraulic HF6710  | 4240E (loader)<br>Engine: YANMAR 4TNV88<br>Air AF26389<br>Air AF26390<br>Hydraulic, Spin-On HF6565  | 5625 (loader)<br>Engine: PERKINS 4.154<br>74830 Hydraulic HF6553   | 802 (excavator)<br>Engine: YANMAR 4TNE98<br>Lube, Spin-On LF3462  |
| 303 (excavator)<br>Engine: KUBOTA D1703<br>Lube, Full-Flow LF689<br>Spin-On<br>Air AF25539<br>Air, Secondary AF25434<br>Fuel, Cartridge FF5103 | 4300 (loader)<br>Engine: WISCONSIN VH-4D<br>55916 Lube, Spin-On LF726<br>55017 Air, Primary AF435KM<br>Hydraulic HF6059   | 5635 (industrial equipment)<br>132023 Lube LF3338<br>131852 Air, Primary AF409KM<br>131853 Air, Secondary AF1980   | 95 (loader)<br>Hydraulic, Spin-On HF6510  |
| 3200 (loader)<br>Engine: GEHL L.P.G.<br>Air AF1658K<br>Hydraulic HF6710  | 4500 (loader)<br>Engine: FORD 1600 CC<br>Lube, Spin-On LF785<br>Air AF435KM   | 5640E (loader)<br>Engine: DEUTZ BF4M2011<br>Engine: DEUTZ F4M2011<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water FF214<br>Separator HF6565<br>Hydraulic, Spin-On HF6565 | AL730 (loader)<br>Engine: JDEERE 4045 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS                       |
| 3250 (baler)<br>BT83910 Hydraulic, Spin-On HF6510  | 4600 (loader)<br>Air, Primary AF435KM   | 5640E (loader)<br>Engine: DEUTZ BF4M2011<br>Engine: DEUTZ F4M2011<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water FF214<br>Separator HF6565<br>Hydraulic, Spin-On HF6565 | RE60021 Fuel/Water FS19573 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19838<br>Cart.   |
| 342 (excavator)<br>Engine: YANMAR 4TNE88<br>Lube, Spin-On LF3462<br>Fuel, Cartridge FF5103   | 4635SX (loader)<br>Engine: DEUTZ F3M1011<br>Engine: DEUTZ BF3M1011<br>Lube, Spin-On LF3338  |  | CT7-23 (loader)<br>Engine: PERKINS 1104C-44T<br>Lube, Full-Flow LF699<br>Spin-On  |
| 353 (excavator)<br>Engine: KUBOTA D1703<br>Lube, Full-Flow LF689<br>Spin-On<br>Air AF25539<br>Air, Secondary AF25434<br>Fuel, Cartridge FF5103 |   |  |   |
| 360 (loader)<br>Engine: ONAN<br>48959 Hydraulic, Spin-On HF6510  |   |  |   |

\* See Upgrade Table in Page E1

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| CTL60 (loader)<br>Engine: YANMAR 4TNV98<br>181878 Air, Primary AF25553<br>Air, Secondary AF25497  | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup><br>Fuel/Water Sep FS19861<br>Spin-On  | Spin-On<br>DYNALIFT 883 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>See: DYNALIFT 663   | HL4500 (loader)<br>Engine: FORD<br>Air, Primary AF435KM<br>Hydraulic, Spin-On HF6710  |
| CTL70 (loader)<br>Engine: ISUZU 4JG1T<br>Lube, Spin-On LF3433<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel, Spin-On FF5114   | DYNAHANDLER 552 (loader)<br>Engine: PERKINS 1004-40<br>78849 Lube, Spin-On LF701<br>L120054 Air AF409K<br>78850 Fuel FF167A  | DYNALIFT 883 (loader)<br>Engine: JDEERE 4239<br>See: DYNALIFT 663   | HL4600 (loader)<br>Engine: PERKINS 4.108<br>78849 Lube, Spin-On LF701<br>55017 Air, Primary AF435KM<br>Fuel, Cartridge FF167(2)<br>Hydraulic HF6242 |
| CTL80 (loader)<br>Engine: YANMAR<br>S/N: 4TNE106T-UP<br>L99453 Air AF25557<br>L99967 Air AF25558  | DYNAHANDLER 553 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>See: DYNAHANDLER 552   | DYNALIFT 883 (loader)<br>Engine: PERKINS 1004-4<br>See: DYNALIFT 663  | HL4700 (loader)<br>Engine: FORD<br>See: HL4500  |
| DL10H (loader)<br>Engine: JDEERE 4045T<br>Lube, Spin-On LF3703<br>Fuel/Water FS19573 <sup>OR</sup><br>Separator<br>Fuel/Water FS19838<br>Separator  | DYNAHANDLER 553 (loader)<br>Engine: PERKINS 1004-40<br>See: DYNAHANDLER 552  | FH-83 (harvester)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF574  | HL6600 SERIES III (loader)<br>Fuel FF5114   |
| DL10H-40 (industrial equipment)<br>Engine: JDEERE 4.5L<br>RE60021 Fuel/Water Separator FS19573 <sup>OR</sup><br>Fuel/Water Sep. FS19838<br>Cart.  | DYNAHANDLER 562 (loader)<br>Engine: JDEERE 4039<br>Lube, Full-Flow LF678<br>Spin-On<br>Air, Primary AF409K<br>Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water FS19831<br>Separator | FH-84 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | HYDROCAT 2500 (loader)<br>Engine: ONAN<br>Lube, Spin-On LF785<br>Hydraulic HF6056*  |
| DL10L (loader)<br>Engine: JDEERE 4045T<br>See: DL10H  | DYNAHANDLER 5629 (loader)<br>Engine: JDEERE 4039T<br>Lube, Full-Flow LF678<br>Spin-On<br>Air, Primary AF409K<br>RE50455 Fuel/Water FS19516<br>Separator  | FORAGE HARVESTER (harvester)<br>Engine: CONTINEL F-224<br>Lube, By-Pass LF574   | HYDROCAT 300 (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726<br>Air AF435KM<br>Transmission HF6056*                                      |
| DL11-44 (loader)<br>Engine: JDEERE 4045T<br>Air AF26395<br>Air AF26396  | DYNALIFT 1083 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>Lube, Full-Flow LF678<br>Spin-On   | FORAGE HARVESTER (harvester)<br>Engine: LEROI D-201<br>Lube, By-Pass LF568  | HYDROCAT 4400 (loader)<br>Engine: FORD 134<br>Lube, Spin-On LF580<br>Air AF435KM<br>Hydraulic HF6056*   |
| DL11-55 (loader)<br>Engine: JDEERE 4045T<br>See: DL11-44  | RE62418 Fuel/Water Separator FS19516 <sup>OR</sup><br>Fuel/Water Sep. FS19831<br>Cart.   | HL-3030 (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726<br>Air AF435KM<br>Hydraulic HF6056*  | HYDROCAT 4400 (loader)<br>Engine: TECUMSEH 10 HP<br>Air AF843   |
| DL12H (loader)<br>Engine: JDEERE 4045T<br>See: DL10H  | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup><br>Fuel/Water Sep. FS19861<br>Spin-On   | HL2500 (loader)<br>Engine: ONAN<br>S/N: NHC, NHMS-UP<br>83715 Lube, Full-Flow LF3339<br>Spin-On<br>48959 Hydraulic, Spin-On HF6510                                  | HYDROCAT 4400 (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726<br>Air, Primary AF435KM<br>Hydraulic, Spin-On HF6510                       |
| DL6H DYNALIFT (loader)<br>Engine: JDEERE 4045T<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water LF3703<br>Separator<br>Fuel/Water FS19573<br>Separator<br>Fuel/Water Sep. FS19838<br>Cart. | DYNALIFT 1083 (loader)<br>Engine: PERKINS 1004-4<br>Lube, Full-Flow LF699<br>Spin-On   | HL2500A (loader)<br>Engine: ONAN<br>S/N: NHC, NHMS-UP<br>See: HL2500  | HYDROCAT 4400 (loader)<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Air, Primary AF435KM<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6510      |
| DL6L DYNALIFT (loader)<br>Engine: JDEERE 4045T<br>See: DL6H DYNALIFT  | DYNALIFT 663 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>Lube, Full-Flow LF678<br>Spin-On  | HL2600 (loader)<br>Engine: ONAN<br>S/N: NHC-UP<br>83715 Lube, Full-Flow LF3339<br>Spin-On<br>Air, Primary AF435KM<br>Air AF1658K<br>61511 Hydraulic, Spin-On HF6057 | HYDROCAT HL-3000 (loader)<br>Engine: ONAN<br>Lube, Full-Flow LF3339<br>Spin-On<br>Air AF1658K   |
| DL8H DYNALIFT (loader)<br>Engine: JDEERE 4045T<br>See: DL6H DYNALIFT  | RE62418 Fuel/Water Separator FS19516 <sup>OR</sup><br>Fuel/Water Sep. FS19831<br>Cart.   | HL2800 (loader)<br>Engine: ISUZU QD27<br>Lube, Spin-On LF3376<br>Fuel, Spin-On FF5114   | HYDROCAT HL-3030 (harvester)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726<br>Air AF435KM<br>Hydraulic, Spin-On HF6057                          |
| DL8L DYNALIFT (loader)<br>Engine: JDEERE 4045T<br>See: DL6H DYNALIFT  | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup><br>Fuel/Water Sep. FS19861<br>Spin-On   | HL3300 (loader)<br>Lube LF781<br>Air AF435KM<br>Fuel FF5114   | HYDROCAT HL-3200 (loader)<br>Engine: ONAN<br>Lube, Full-Flow LF3339<br>Spin-On<br>Air AF1658K   |
| DYNAHANDLER 552 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>RE62418 Air, Primary AF409K<br>Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.                              | DYNALIFT 663 (loader)<br>Engine: JDEERE 4239<br>BT259 Lube, Full-Flow LF678<br>Spin-On<br>BF909 Fuel, Cartridge FF203  | HL360 (loader)<br>Engine: ONAN B43G<br>Lube, Spin-On LF3338<br>Air AF1982<br>Hydraulic, Spin-On HF6510  | MB135 (loader)<br>Year: 1987-UP<br>Engine: DEUTZ 2FL208F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040  |
| DYNAHANDLER 552 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>RE62418 Air, Primary AF409K<br>Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.                              | DYNAHANDLER 552 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>See: DYNAHANDLER 552   | HL4300 (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726<br>Air, Primary AF435KM   | MB138 (excavator)<br>Year: 1992-UP<br>Engine: ISUZU 3KC1<br>Lube, Spin-On LF3644  |
| DYNAHANDLER 552 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>RE62418 Air, Primary AF409K<br>Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.                              | DYNAHANDLER 552 (loader)<br>Engine: JDEERE<br>S/N: 4039-UP<br>See: DYNAHANDLER 552   | HL4400 (loader)<br>Lube LF701<br>Air AF435KM<br>Fuel FF167A(2)  |   |

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| Fuel, Spin-On<br>FF5030<br>MB138 (excavator)<br>Year: 1992-UP<br>Engine: LOMBRDNI LDW903<br>2175045 Fuel   | SL3515 (loader)<br>Engine:FORD<br>S/N: VSG-UP<br>See: SL3510  | SL4515 (loader)<br>Engine:FORD<br>See: SL4510  | SL5625DX (loader)<br>Engine: PERKINS 4.154<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF6565<br>Hydraulic, Spin-On HF6553<br>Fuel, Spin-On FF5219            |
| MB148 (excavator)<br>Year: 1992-UP<br>Engine: ISUZU 3KC1<br>See: MB138   | SL3610 (loader)<br>Engine: ISUZU QD27<br>Lube, Full-Flow Spin-On LF3644<br>Lube, Spin-On LF3490<br>Air, Primary AF435KM<br>Fuel, Spin-On FF5114<br>Hydraulic, Spin-On HF6003  | SL4525 (loader)<br>Engine:FORD<br>Lube, Full-Flow Spin-On LF3339<br>Air, Primary AF1823K<br>Air, Primary AF1824<br>Air, Primary AF435KM<br>Fuel, In-Line FF5014<br>Hydraulic, Spin-On HF6565<br>Hydraulic, Spin-On HF6601  | SL5625SX (loader)<br>Engine: PERKINS 4.154<br>See: SL5625DX  |
| MB435 (loader)<br>Year: 1990-UP<br>Engine: KHD F4L1011<br>See: MB445   | SL3610 (loader)<br>Engine: ISUZU QT35<br>Lube, Full-Flow Spin-On LF3644<br>Fuel, Spin-On FF5114<br>Hydraulic, Spin-On HF6003  | SL4610 (loader)<br>Engine:PERKINS<br>Lube LF701<br>140516130 Lube LF3376<br>55017 Air AF435KM<br>Air, Primary AF1823K<br>Air, Secondary AF1824<br>Fuel, Cartridge FF167A<br>130366020 Fuel, Spin-On FF5114<br>74830 Hydraulic HF6553                                       | SL5635DX (loader)<br>Engine: DEUTZ BF4M1011F<br>Engine: DEUTZ F4M1011F<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Air, Primary AF409KM<br>Air, Secondary AF1980<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565 |
| MB445 (loader)<br>Year: 1990-UP<br>Engine: KHD F4L1011<br>Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040   | SL3615 (loader)<br>Engine: ISUZU QT35<br>See: SL3610  | SL4615 (loader)<br>Engine:GEHL 104-19<br>Lube LF3400<br>Fuel FF5114<br>Hydraulic HF6565  | SL5635SXT (loader)<br>Engine: DEUTZ BF4M1011F<br>Engine: DEUTZ F4M1011F<br>See: SL5635DX   |
| MIXALL 100 (loader)<br>See: MIXALL 95  | SL3635 (loader)<br>137500 Lube LF3536<br>42036075 Air, Primary AF25575<br>Magnum RS   | SL4615 (loader)<br>Engine:PERKINS<br>See: SL4610   | SL6610 (loader)<br>Fuel FF5114   |
| MIXALL 120 (loader)<br>See: MIXALL 95  | SL3725 (loader)<br>Engine:FORD<br>Lube, Full-Flow Spin-On LF3339<br>Air, Primary AF1823K<br>Air, Primary AF1824<br>Air, Primary AF435KM<br>Fuel, In-Line FF5014<br>Hydraulic, Spin-On HF6601                                  | SL4625DX (loader)<br>Engine: KUBOTA V2203-B<br>Lube, Full-Flow Spin-On LF689<br>Air, Primary AF1823K<br>Air, Primary AF1824<br>Air, Primary AF435KM<br>Fuel/Water Sep FS1235<br>Spin-On<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6601<br>Hydraulic, Spin-On HF6565 | SL6620 (loader)<br>Engine: PERKINS 4.154<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Air, Primary AF437K<br>Hydraulic, Spin-On HF6565<br>Fuel, Spin-On FF5219  |
| MIXALL 135 (loader)<br>See: MIXALL 95  | SL3725 (loader)<br>Engine:KUBOTA<br>Lube, Full-Flow Spin-On LF3339<br>Air, Primary AF435KM<br>Fuel, In-Line FF5027<br>Hydraulic, Spin-On HF6601   | SL4835DX (loader)<br>Engine: DEUTZ BF3M1011<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565   | SL6625 (loader)<br>Engine: PERKINS 4.154<br>See: SL6620  |
| MIXALL 95 (loader)<br>48959 Hydraulic, Spin-On HF6510  | SL3825SX (loader)<br>Engine: KUBOTA V1305B<br>Lube LF16354<br>Air, Primary AF1823K<br>Air, Secondary AF1824<br>Air, Primary AF435KM<br>Fuel, Cartridge FF167<br>Fuel/Water Sep FS1235<br>Spin-On<br>Hydraulic, Spin-On HF6601 | SL4835SX (loader)<br>Engine: DEUTZ BF3M1011<br>See: SL4835DX   | SL6625DX (loader)<br>Engine:PERKINS<br>See: SL6625SX   |
| RL20DX (loader)<br>Engine: KUBOTA D722<br>Lube, Spin-On LF3403   | SL3935 (loader)<br>Engine: YANMAR 3TNE88<br>Air, Magnum RS AF25551<br>Air AF25552<br>Fuel, Cartridge FF5103   | SL4835SXT (loader)<br>Engine: DEUTZ BF3M1011<br>See: SL4835DX  | SL6625SX (loader)<br>Engine:PERKINS<br>Lube, Spin-On LF3752<br>Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Hydraulic, Spin-On HF6565<br>Fuel, Spin-On FF5219   |
| RS5-19 (loader)<br>Engine: DEUTZ TD2009<br>Hydraulic, Spin-On HF6565   | SL3725 (loader)<br>Engine:FORD<br>Lube, Full-Flow Spin-On LF3339<br>Air, Primary AF435KM<br>Fuel, In-Line FF5027<br>Hydraulic, Spin-On HF6601   | SL5620 (loader)<br>Engine: PERKINS 4.154<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Air, Primary AF437K<br>Hydraulic, Spin-On HF6565<br>Fuel, Spin-On FF5219  | SL6635DX (loader)<br>Engine: DEUTZ BF4M1011F<br>See: SL6635SX  |
| SL1610 (loader)<br>Lube LF3462<br>Air AF435KM<br>Fuel FF5104   | SL3510 (loader)<br>Engine:FORD<br>S/N: KSG-UP<br>55017 Air, Primary AF435KM<br>76030 Hydraulic, Spin-On HF6002  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>See: SL6635SX  |
| SL1625 (loader)<br>Year: 1992-UP<br>Engine: ISUZU 3KL1EA-11<br>8943687270 Lube LF3644<br>321201111001 Air, Primary AF25539<br>321201111002 Air, Secondary AF25434<br>5132400230 Fuel FF5030<br>346109074830 Hydraulic HF6417 | SL3510 (loader)<br>Engine:FORD<br>S/N: VSG-UP<br>83715 Lube, Full-Flow Spin-On LF3339<br>Fuel, In-Line FF5014<br>76030 Hydraulic, Spin-On HF6002  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>See: SL6635SX  |
| SL3310 (loader)<br>Engine:ONAN<br>Lube, Spin-On LF3338<br>76030 Hydraulic, Spin-On HF6002  | SL4510 (loader)<br>Engine:FORD<br>Air, Primary AF1823K<br>Air, Primary AF1824<br>Air, Primary AF435KM   | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>See: SL6635SX  |
| SL3410 (loader)<br>Engine:ISUZU<br>Lube, Full-Flow Spin-On LF3644<br>78856 Fuel, Spin-On FF5114<br>76030 Hydraulic, Spin-On HF6002   | SL4510 (loader)<br>Engine:FORD<br>Air, Primary AF1823K<br>Air, Primary AF1824<br>Air, Primary AF435KM   | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>Lube, Spin-On LF3338<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558<br>Fuel/Water Separator FF214<br>Hydraulic, Spin-On HF6565  | SL6635SX (loader)<br>Engine: DEUTZ BF4M1011F<br>See: SL6635SX  |

\* See Upgrade Table in Page E1

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| SL7600 (loader)<br>Engine: YANMAR 4TNE106<br>Engine: YANMAR 4TNE106T<br>Air, Primary AF26393<br>Air, Secondary AF26394<br>Hydraulic, Spin-On HF6587 | SP-84 (harvester)<br>Engine: CONTINEL B-427<br>See: SP-80<br>V270 (loader)<br>Engine: YANMAR<br>Air, Primary AF26391<br>Magnum RS<br>Air, Secondary AF26392<br>Hydraulic, Spin-On HF6565  | Hydraulic, Spin-On HF6511<br>GS4390RT (forklift)<br>Engine: DEUTZ F4L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Fuel, Spin-On FF5040<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*  | S125 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S125 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S125 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100   |
| SL7800 (loader)<br>Engine: YANMAR 4TNE106<br>Engine: YANMAR 4TNE106T<br>See: SL7600   | WH-125GB (harvester)<br>Engine: LEROI D-210<br>Lube, By-Pass LF568  | GS4390RT (carry lift)<br>Engine: FORD<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Air, Primary AF437K   | S40 (lift truck)<br>Engine: DEUTZ F4L1011F<br>Lube, Spin-On LF3568<br>Air, Primary AF437KM<br>Air, Secondary AF4510<br>Fuel, User Friendly FF42002 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5113<br>Fuel, In-Line FF5066<br>Hydraulic, HF30062<br>Cartridge |
| SP-188 (harvester)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Secondary FF110     | <b>GEMCO</b><br>H13 (drilling equipment)<br>Engine: FORD 2715E<br>Lube, Full Flow LF598<br>Air AF438<br>Air AF4028<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144  | GS5390RT (forklift)<br>Engine: DEUTZ F4L1011<br>See: GS4390RT<br>GS5390RT (carry lift)<br>Engine: FORD<br>See: GS4390RT  | S40 (lift truck)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF4137   |
| SP-188 (harvester)<br>Engine: WAUKESHA 135GZU<br>Lube, By-Pass LF3357   | <b>GEN-PAC</b><br>GEN-PAC (auxiliary power unit)<br>Engine: KUBOTA D905<br>1627132090 Lube, Full-Flow LF16157<br>Spin-On<br>7000011221 Air AF1658K<br>7000043081 Fuel, Spin-On FF42003 <sup>OR</sup><br>7000043081 Fuel, Spin-On FF5226<br>1335143010 Fuel, In-Line FF149 | S100 (carry lift)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Air, Primary AF25526<br>Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*   | S40 (lift truck)<br>Engine: FORD<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Air, Primary AF437K  |
| SP-188 (harvester)<br>Engine: GMC<br>Lube, Full-Flow LF509N <sup>OR</sup><br>Cartridge<br>Lube, Full-Flow HF6118*                                   | <b>GENERAL ELECTRIC</b><br>6WD-42 (generator)<br>Lube, By-Pass LF510<br>GENERATOR SET (generator)<br>Engine: WILLYS<br>Lube, By-Pass LF574  | S100 (lift truck)<br>Engine: KHD F4L913<br>Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel FF5018*<br>Fuel/Water FS19627<br>Separator, Primary   | S45 (crane)<br>Year: 2002-UP<br>Engine: DEUTZ F3L1011F<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Fuel, Spin-On FF5040<br>Hydraulic, HF30063<br>Cartridge<br>Hydraulic, Spin-On HF6607   |
| SP-80 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | LOCOMOTIVE (locomotive)<br>Engine: SHEPPARD 12  | S100 (carry lift)<br>Engine: PERKINS 1004-42<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5135  | S45 (lift truck)<br>Engine: DEUTZ F4L1011F<br>See: S40   |
| SP-80 (harvester)<br>Engine: CONTINEL B-427<br>Lube, Cartridge LF572  | <b>GENIE</b><br>G4390 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Hydraulic, Spin-On HF6720  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: DEUTZ F3L1011F<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Fuel, Spin-On FF5040<br>Hydraulic, HF30063<br>Cartridge<br>Hydraulic, Spin-On HF6607   |
| SP-81 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | LOCOMOTIVE (locomotive)<br>Engine: SHEPPARD 12  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: DEUTZ F4L1011F<br>See: S40   |
| SP-81 (harvester)<br>Engine: CONTINEL M-363   | GENERATOR SET (generator)<br>Engine: WILLYS<br>Lube, By-Pass LF574  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF437K   |
| SP-81 (harvester)<br>Engine: CONTINEL B-427<br>See: SP-80   | LOCOMOTIVE (locomotive)<br>Engine: SHEPPARD 12  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: FORD<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Air, Primary AF437K  |
| SP-82 (harvester)<br>Engine: CONTINEL M-363<br>See: SP-81   | GENIE<br>G4390 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Hydraulic, Spin-On HF6720   | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: DEUTZ F4L1011F<br>See: S40   |
| SP-82 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | GENIE<br>G5390 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Hydraulic, Spin-On HF6720   | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, Full-Flow LF785<br>Spin-On<br>Air, Primary AF437K   |
| SP-82 (harvester)<br>Engine: CONTINEL B-427<br>See: SP-80   | GENIE<br>G5390 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass LF3848<br>Spin-On<br>2339813 Air, Primary AF4137<br>Hydraulic, Spin-On HF6720   | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: FORD<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Air, Primary AF437K  |
| SP-83 (harvester)<br>Engine: CONTINEL M-363<br>See: SP-81   | GENIE<br>GS2668RT (lift truck)<br>Engine: KUBOTA D905E<br>Lube, Full-Flow LF3536 <sup>OR</sup><br>Spin-On<br>Lube, Spin-On LF3376<br>Air AF4939<br>Fuel/Water FS19628<br>Separator<br>Fuel, In-Line FF5066<br>Hydraulic, Spin-On HF6511                                   | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S60 (lift truck)<br>Engine: PERKINS 704-30<br>Fuel, Cartridge FF167  |
| SP-83 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | GENIE<br>GS3268RT (lift truck)<br>Engine: KUBOTA D905 B22<br>1627132090 Lube, Full-Flow LF16157<br>Spin-On<br>1574111080 Air AF4939<br>Fuel/Water FS19628<br>Separator  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S65 (lift truck)<br>Engine: FORD<br>See: S60   |
| SP-83 (harvester)<br>Engine: CONTINEL B-427<br>See: SP-80   | GENIE<br>GS3268RT (lift truck)<br>Engine: KUBOTA D905 B22<br>1627132090 Lube, Full-Flow LF16157<br>Spin-On<br>1574111080 Air AF4939<br>Fuel/Water FS19628<br>Separator  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S65 (lift truck)<br>Engine: DEUTZ F4L1011<br>See: S60  |
| SP-84 (harvester)<br>Engine: CONTINEL M-363<br>See: SP-81   | GENIE<br>GS3268RT (lift truck)<br>Engine: KUBOTA D905 B22<br>1627132090 Lube, Full-Flow LF16157<br>Spin-On<br>1574111080 Air AF4939<br>Fuel/Water FS19628<br>Separator  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S65 (lift truck)<br>Engine: FORD<br>See: S60   |
| SP-84 (harvester)<br>Engine: CONTINEL F-244<br>See: FH-83   | GENIE<br>GS3268RT (lift truck)<br>Engine: KUBOTA D905 B22<br>1627132090 Lube, Full-Flow LF16157<br>Spin-On<br>1574111080 Air AF4939<br>Fuel/Water FS19628<br>Separator  | S105 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S105 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S105 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S120 (carry lift)<br>Engine: CUMMINS 4B3.9<br>See: S100<br>S120 (lift truck)<br>Engine: KHD F4L913<br>See: S100<br>S120 (carry lift)<br>Engine: PERKINS 1004-42<br>See: S100<br>S125 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On LF4056<br>Air, Primary AF25555<br>Magnum RS<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF6720 | S65 (lift truck)<br>Engine: PERKINS 704-30<br>See: S60   |

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|---|---|
| S65 MANLIFT (lift truck)<br>Engine: PERKINS 404C-22<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge  | LF3874<br>AF25553<br>FF167                                      |
| S80 (lift truck)<br>Engine: DEUTZ F4L1011<br>See: S85   |   |
| S80 (lift truck)<br>Engine: DEUTZ F4L913<br>See: S85  |   |
| S80 (lift truck)<br>Engine: PERKINS 704-30<br>See: S85  |   |
| S85 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass<br>Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Hydraulic, Cartridge<br>Hydraulic, Spin-On                    | LF3848<br>AF437K<br>FF5040<br>HF30237<br>HF6603                 |
| S85 (lift truck)<br>Engine: DEUTZ F4L913<br>1174418 Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Hydraulic, Spin-On | LF4056<br>AF25555<br>FF42000 <sup>OR</sup><br>FF5018*<br>HF6720 |
| S85 (lift truck)<br>Engine: PERKINS 704-30<br>Air<br>Fuel, Cartridge  | AF25553<br>FF167  |
| S85 RT (lift truck)<br>Engine: KHD F4L1011F<br>1174417 Lube, Spin-On<br>Air, Primary<br>Magnum RS   | LF3568<br>AF25553   |
| 1174482 Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | FF5135<br>HF30237   |
| TML4000 (lift truck)<br>Engine: DEUTZ F3M1008<br>Air, Panel<br>Fuel, Spin-On  | AF26502<br>FF5040   |
| TML4000N (lift truck)<br>Engine: DEUTZ F3M1008<br>See: TML4000  |   |
| TMZ17/10 (lift truck)<br>Engine: HONDA GX340<br>Air   | AF25474   |
| TMZ50/30 (lift truck)<br>Engine: HONDA GX340<br>See: TMZ17/10   |   |
| Z135 (lift truck)<br>Engine: DEUTZ BF4L2011<br>Lube, Spin-On  | LF3338  |
| Z34/22 (lift truck)<br>Engine: KUBOTA D905<br>Air   | AF4939  |
| Z34/22 IC (lift truck)<br>Engine: KUBOTA D905 B22<br>1627132090 Lube, Full-Flow<br>Spin-On<br>1574111080 Air<br>Hydraulic,  | LF16157<br>AF4939<br>HF30063                                    |

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| Cartridge<br>Hydraulic, Spin-On  | HF6505  |
| Z34/22 IC (lift truck)<br>Engine: KUBOTA D905E<br>Lube, Full-Flow<br>Spin-On<br>Lube, Spin-On  | LF3536 <sup>OR</sup><br>LF3376  |
| 1574111080 Air<br>Fuel, In-Line<br>Fuel/Water<br>Separator<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On<br>Hydraulic, Spin-On<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On | AF4939<br>FF5066<br>FS19628<br>HF30237<br>HF6505<br>HF6720<br>HF30062<br>HF6510 |
| Z45/22 (lift truck)<br>Engine: KUBOTA D905<br>Air  | AF4939  |
| Z45/22 BIFUEL (lift truck)<br>Lube, Full-Flow<br>Spin-On<br>Air<br>Fuel, In-Line<br>Fuel/Water<br>Separator  | LF3536<br>AF4939<br>FF5066<br>FS19628   |
| Z45/22 IC (lift truck)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, In-Line<br>Hydraulic,<br>Cartridge                             | LF3568<br>AF437KM<br>FF42002 <sup>OR</sup><br>FF5113<br>FF5066<br>HF30062       |
| Z45/22 RT (lift truck)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, In-Line<br>Hydraulic,<br>Cartridge                             | LF3568<br>AF437KM<br>FF42002 <sup>OR</sup><br>FF5113<br>FF5066<br>HF30062       |
| Z45/25 (lift truck)<br>Engine: FORD<br>Lube, Full-Flow<br>Spin-On  | LF3339  |
| Z45/25 (lift truck)<br>Engine: DEUTZ F3L1011<br>Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On  | LF785<br>FF5040   |
| Z45/25 BI (lift truck)<br>Engine: KUBOTA Z482BE<br>1585399170 Lube<br>Air, Primary<br>Magnum RS<br>1523143560 Fuel, Cartridge<br>Fuel, In-Line<br>Hydraulic, Spin-On               | LF3925<br>AF25550<br>FF5104<br>FF5066<br>HF6510                                 |
| Z45/25 DC (lift truck)<br>Lube, Spin-On  | LF3568  |

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|---|---|
| Air, Primary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, In-Line<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On   | AF437KM<br>FF42002 <sup>OR</sup><br>FF5113<br>FF5066<br>HF30062<br>HF6141 |
| Z45/25 RT (lift truck)<br>Engine: DEUTZ F3L1011<br>Lube, By-Pass<br>Spin-On<br>2339813 Air, Primary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge   | LF3848<br>AF4137<br>FF5040<br>HF30237                                     |
| Z45/25J (lift truck)<br>Engine: DEUTZ F3L1011<br>See: Z45/25  |   |
| Z60/34 (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Air, Primary  | LF785<br>AF4137<br>AF437K   |
| Z60/34 (lift truck)<br>Engine: FORD<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary   | LF3313*<br>AF437K   |
| Z60/34 RT (lift truck)<br>Engine: DEUTZ F4L1011<br>Lube, By-Pass<br>Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On<br>Fuel, In-Line<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On | LF3848<br>AF25553<br>FF5040<br>HF6607                                     |

**GERLINGER**

|  |        |
|--|--------|
| PH-962 (lift truck)<br>Lube, By-Pass   | LF3358 |
| S-15 (lift truck)<br>Lube, By-Pass     | LF3358 |
| SRH-7057 (lift truck)<br>Lube, By-Pass | LF3357 |

**GESAN**

|   |   |
|---|---|
| GENSET (generator)<br>Engine: VOLVO<br>865152 Air, Primary<br>Air Housing<br>Air Precleaner<br>Air, Primary<br>Air, Secondary<br>Mounting Band<br>Air Kit | AF25312 <sup>OR</sup><br>AH19074 <sup>AND</sup><br>AP8404 <sup>AND</sup><br>AF4553M<br>AF4554M<br>3918236S(2)<br>3904841S |
|---|---|

**GILSON**

|   |        |
|---|--------|
| 722 (lawn equipment)<br>Engine: KOHLER 8 HP<br>Air                            | AF1651 |
| 723 (lawn equipment)<br>Engine: KOHLER 10 HP<br>Air                           | AF843  |
| 750 (lawn equipment)<br>Engine: KOHLER 12 HP<br>Air                           | AF843  |
| 774 (lawn equipment)<br>Engine: BRIGGS&S 12 HP<br>Transmission                | HF6096 |
| 867 (lawn equipment)<br>Engine: BRIGGS&S BRIGGS &<br>STRATTON<br>Transmission | HF6096 |

**GINAF**

|   |  |
|---|--|
| 2219L (truck)<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator   | FS19532 <sup>OR</sup><br>FS19932       |
| 2220L (truck)<br>See: 2219L   |  |
| 2221L (truck)<br>See: 2219L   |  |
| 2222L (truck)<br>See: 2219L   |  |
| 2223L (truck)<br>See: 2219L   |  |
| 2225L (truck)<br>See: 2219L   |  |
| 3232S (truck)<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator   | FS19532 <sup>OR</sup><br>FS19932       |
| 3233S (truck)<br>See: 3232S   |  |
| 3238S (truck)<br>See: 3232S   |  |
| M4343-5 (truck)<br>Year: 1995-UP<br>Engine: DAF WS268L<br>Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On<br>Hydraulic, Cartridge | LF3493*<br>AF25237<br>FF4070<br>HF6278 |

**GLOUCESTER ENGINEERING**

|  |                  |
|--|------------------|
| CAMILL (truck)<br>Lube, Full Flow<br>Air | LF3352<br>AF4022 |
| HYDRAULIC TANK (truck)<br>See: CAMILL    |                  |

**GMC**

|  |         |
|--|---------|
| Engine: GMC 2-53<br>20510778 Fuel, Spin-On | FF5206* |
| Engine: GMC 4-51<br>20510778 Fuel, Spin-On | FF5206* |

\* See Upgrade Table in Page E1

|   |   |   |  |  |   |  |                                       |
|---|---|---|--|--|---|--|---------------------------------------|
| Engine: GMC 4-53T<br>20510778 Fuel, Spin-On   | FF5206*   | 25055052 Fuel, In-Line<br>25014476 Fuel, Spin-On<br>29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter | FF5026<br>FF5091<br>HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A | 1R0751 Fuel, Spin-On   | FF5324  | 17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF6107<br>TF15085<br>TF15082A         |
| Engine: GMC 4-71T<br>20510778 Fuel, Spin-On   | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A                     | TOPKICK C6500 (medium duty)<br>Engine: GMC V8 454 7.4L<br>6439034 Lube, Full-Flow<br>Spin-On   | LF692   | TOPKICK C7H042 (medium duty)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF667*                                |
| Engine: GMC 6-11<br>20510778 Fuel, Spin-On  | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A                     | 15986275 Air, Magnum RS<br>25055052 Fuel, In-Line<br>25055052 Fuel, In-Line<br>25011122 Transmission Filter  | AF25259<br>FF5026<br>FF5675<br>LF3342*  | 15696245 Air, Primary<br>12544543 Air, Secondary<br>1R0740 Fuel, Spin-On<br>1R0751 Fuel, Spin-On   | AF4878<br>AF25215<br>FF5245<br>FF5324 |
| Engine: GMC 6-71E<br>20510778 Fuel, Spin-On   | FF5206*   | TOPKICK C5500 (medium duty)<br>Engine: GMC V8 400 6.6L TURBO DSL<br>DURAMAX<br>97214983 Lube<br>88937527 Air  | LF16102<br>AF26667   | TOPKICK C6H042 (medium duty)<br>Engine: CAT 3126B<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF667*   | 15696245 Air, Primary<br>1R0751 Fuel, Spin-On  | AF4878<br>FF5324                      |
| Engine: GMC 6-71T<br>20510778 Fuel, Spin-On   | FF5206*   | 25014476 Fuel, Spin-On<br>97385488 Fuel<br>29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter          | FF5091<br>FF5637<br>HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A | TOPKICK C6500 (medium duty)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow<br>Spin-On   | LF667*  | 15619013 Air, Primary<br>12544543 Air, Secondary<br>1R0740 Fuel, Spin-On<br>8N9803 Fuel/Water Sep.<br>Cart.                                | AF4878<br>AF25215<br>FF5245<br>FS1205 |
| Engine: GMC 8V-71N<br>20510778 Fuel, Spin-On  | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A                     | TOPKICK C7500 (medium duty)<br>Engine: CAT C7<br>See: TOPKICK C6500  |   | TOPKICK C7500 (medium duty)<br>Engine: CAT C7<br>See: TOPKICK C6500  |                                       |
| Engine: GMC 8V-71T<br>20510778 Fuel, Spin-On  | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A                     | TOPKICK C7500 (medium duty)<br>Engine: GMC V8 496 8.1L TURBO<br>VORTEC<br>26324057 Lube<br>25055052 Fuel, In-Line<br>29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter               | LF16109<br>FF5026<br>HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | 29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On   | HF35153<br>HF28943<br>HF6107          |
| Engine: GMC 8V-71TA<br>20510778 Fuel, Spin-On   | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter   | HF35296<br>HF35153<br>HF28943<br>TF15085<br>TF15082A                     | TOPKICK C7500 (medium duty)<br>Engine: CAT C7<br>See: TOPKICK C6500  |   | TOPKICK C8500 (medium duty)<br>Engine: CAT C7<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF667*                     |
| Engine: GMC 8V-71TTA<br>20510778 Fuel, Spin-On  | FF5206*   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: GMC V8 496 8.1L TURBO<br>VORTEC<br>26324057 Lube<br>25055052 Fuel, In-Line<br>29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter               | LF16109<br>FF5026<br>HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | 29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On   | HF35153<br>HF28943<br>HF6107          |
| D9K042 (truck)<br>Engine: DETROITD 8V-92<br>Lube, Full-Flow<br>Cartridge<br>Lube, By-Pass<br>Cartridge  | LF509N<br>LF750A  | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C6500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>94392474 Fuel<br>15618921 Fuel/Water Sep<br>Spin-On   | LF3547<br>FF5108<br>FS19520   | TOPKICK C8500 (medium duty)<br>Engine: CAT C7<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF667*                     |
| 15515589 Air, Primary<br>2067009 Air, Primary<br>2014558 Air, Primary<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Water, Spin-On   | AF872*<br>AF1821M<br>AF954M<br>FF5207*<br>FF5206*<br>WF2071               | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C6500 (medium duty)<br>Engine: CAT C7<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF667*   | TOPKICK C8500 (medium duty)<br>Engine: CAT C7<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On  | LF3379*<br>LF667*                     |
| SIERRA (truck)<br>Year: 2001<br>Engine: ISUZU 6.6L TURBO DIESEL<br>97214983 Lube  | LF16102   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C6500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>12471801 Air  | LF3547<br>AF25354   | TOPKICK C8500 (medium duty)<br>Engine: CAT 3126E<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On                                       | LF3379*<br>LF667*                     |
| T6500 (truck)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>12471801 Air   | LF3547<br>AF25354   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C6500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>12471801 Air  | LF3547<br>AF25354   | TOPKICK C8500 (medium duty)<br>Engine: CAT 3126E<br>1R1807 Lube<br>1R0739 Lube, Full-Flow<br>Spin-On                                       | LF3379*<br>LF667*                     |
| T7500 (truck)<br>Engine: ISUZU 7.8L DURAMAX<br>See: T6500   |   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: GMC V8 496 8.1L MFI<br>26324057 Lube<br>25055052 Fuel, In-Line<br>25014476 Fuel, Spin-On<br>29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter | LF16109<br>FF5026<br>FF5091<br>HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A | 29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On   | HF35153<br>HF28943<br>HF6107          |
| T8500 (truck)<br>Engine: ISUZU 7.8L DURAMAX<br>See: T6500   |   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: CAT 3116<br>See: TOPKICK C6500  |   | TOPKICK C8500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>94392474 Fuel<br>15618921 Fuel/Water Sep<br>Spin-On | LF3547<br>FF5108<br>FS19520           |
| TOPKICK C4500 (medium duty)<br>Engine: GMC V8 496 8.1L VORTEC<br>26324057 Lube<br>25313349 Air<br>88937527 Air<br>25055052 Fuel, In-Line<br>29539579 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter | LF16109<br>AF25636<br>AF26667<br>FF5026<br>HF35296<br>TF15085<br>TF15082A | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: CAT 3126E<br>See: TOPKICK C6500   |   | TOPKICK C8500 (medium duty)<br>Engine: ISUZU 6BG1<br>94037791 Lube, Spin-On<br>94054123 Lube, By-Pass<br>Spin-On                           | LF3547<br>LF3563                      |
| TOPKICK C4500 (medium duty)<br>Engine: GMC V8 400 6.6L TURBO DSL<br>DURAMAX<br>97214983 Lube<br>88937527 Air<br>97385488 Fuel<br>29539579 Transmission<br>29537965 Transmission Filter<br>29537966 Transmission Filter            | LF16102<br>AF26667<br>FF5637<br>HF35296<br>TF15085<br>TF15082A            | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>15619013 Air, Primary<br>12544543 Air, Secondary<br>1R0751 Fuel, Spin-On  | LF667*<br>LF3379*<br>AF4878<br>AF25215<br>FF5324  | 94058234 Air, Primary<br>94037809 Air, Secondary<br>94051085 Fuel, Spin-On   | AF1768M<br>AF1767<br>FF5108           |
| TOPKICK C5500 (medium duty)<br>Engine: GMC V8 496 8.1L VORTEC<br>26324057 Lube<br>88937527 Air<br>25313349 Air  | LF16109<br>AF26667<br>AF25636   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: CAT 3116<br>1R0739 Lube, Full-Flow<br>Spin-On<br>1R1807 Lube<br>15619013 Air, Primary<br>12544543 Air, Secondary<br>1R0751 Fuel, Spin-On  | LF667*<br>LF3379*<br>AF4878<br>AF25215<br>FF5324  | 94058234 Air, Primary<br>94037809 Air, Secondary<br>94051085 Fuel, Spin-On   | AF1768M<br>AF1767<br>FF5108           |
| TOPKICK C5500 (medium duty)<br>Engine: GMC V8 496 8.1L VORTEC<br>26324057 Lube<br>88937527 Air<br>25313349 Air  | LF16109<br>AF26667<br>AF25636   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>94392474 Fuel<br>15618921 Fuel/Water Sep<br>Spin-On   | LF3547<br>FF5108<br>FS19520   | 94058234 Air, Primary<br>94037809 Air, Secondary<br>94051085 Fuel, Spin-On   | AF1768M<br>AF1767<br>FF5108           |
| TOPKICK C5500 (medium duty)<br>Engine: GMC V8 496 8.1L VORTEC<br>26324057 Lube<br>88937527 Air<br>25313349 Air  | LF16109<br>AF26667<br>AF25636   | 29539579 Transmission<br>29540493 Transmission<br>29540494 Transmission<br>17237 Hydraulic, Spin-On<br>29537965 Transmission Filter<br>29537966 Transmission Filter                         | HF35296<br>HF35153<br>HF28943<br>HF6107<br>TF15085<br>TF15082A           | TOPKICK C7500 (medium duty)<br>Engine: ISUZU 7.8L DURAMAX<br>94037791 Lube, Spin-On<br>94392474 Fuel<br>15618921 Fuel/Water Sep<br>Spin-On   | LF3547<br>FF5108<br>FS19520   | 94058234 Air, Primary<br>94037809 Air, Secondary<br>94051085 Fuel, Spin-On   | AF1768M<br>AF1767<br>FF5108           |

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| <p>W6 (truck)<br/>Year: 1987-1994<br/>Engine: ISUZU 6BG1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94038680 Lube, Cartridge LF3504<br/>94058234 Air, Primary AF1768M<br/>94037809 Air, Secondary AF1767<br/>97714339 Fuel, Spin-On FF5108</p>  | <p>PR610 (scraper)<br/>Engine: KAELEBLE GN115S<br/>Fuel, Cartridge FF147</p>   | <p>654 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>Engine: RENAULTV SOFIM<br/>See: 652</p>   | <p>Fuel, Spin-On FF5018*</p>   |
| <p>W6 (truck)<br/>Year: 1995-1996<br/>Engine: ISUZU 6HE1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>97714339 Fuel, Spin-On FF5108</p>   | <p>PR615 (scraper)<br/>Engine: KAELEBLE M215S<br/>Lube, Full Flow LF558<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147</p>   | <p>774 (tractor)<br/>Engine: JDEERE<br/>Lube, Full-Flow LF678<br/>Spin-On<br/>Air, Primary AF409K</p>  | <p>AMK35 (crane)<br/>Engine: GOTTWALD BF6L913<br/>Engine: DEUTZ BF6L912<br/>1160025 Lube, Spin-On LF4054*<br/>1164406 Lube, Spin-On LF4112<br/>Air AF350K<br/>Air, Primary AF434KM<br/>Air, Secondary AF804M<br/>1160243 Fuel, User Friendly FF42000or<br/>Version<br/>1160243 Fuel, Spin-On FF5018*</p> |
| <p>W7 (truck)<br/>Year: 1990-1994<br/>Engine: ISUZU 6BG1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94058234 Air, Primary AF1768M<br/>97714339 Fuel, Spin-On FF5108</p>   | <p>PR800HT (scraper)<br/>Lube, Full Flow LF558<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147</p>  | <p>834 (tractor)<br/>Engine: SLANZI<br/>Lube, Spin-On LF3678<br/>Fuel, Spin-On FF5040</p>  | <p>AMK45 (crane)<br/>Engine: GOTTWALD D-M OM360<br/>1846725 Lube, By-Pass LF3391<br/>Air AF350K<br/>Air, Primary AF434KM<br/>Air, Secondary AF804M<br/>4773115 Fuel, Cartridge FF4033<br/>4774515 Fuel, Cartridge FF147</p>  |
| <p>W7 (truck)<br/>Year: 1996-UP<br/>Engine: ISUZU 6HE1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94058234 Air, Primary AF1768M<br/>97714339 Fuel, Spin-On FF5108</p>   | <p>PR800T (scraper)<br/>See: PR800HT</p>   | <p>926 (tractor)<br/>Engine: SLANZI DVA1030<br/>Fuel, Cartridge FF167A</p>   | <p>AMK45 (crane)<br/>Engine: DEUTZ F6L514<br/>1160025 Lube, Spin-On LF4054*<br/>Air AF350K<br/>1160243 Fuel, User Friendly FF42000or<br/>Version<br/>1160243 Fuel, Spin-On FF5018*</p>   |
| <p>W7M (truck)<br/>Year: 1987-1994<br/>Engine: ISUZU 6BG1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94038680 Lube, Cartridge LF3504<br/>94058234 Air, Primary AF1768M<br/>94037809 Air, Secondary AF1767<br/>97714339 Fuel, Spin-On FF5108</p> | <p><b>GOLDONI</b><br/>T040 (tractor)<br/>Engine: SLANZI<br/>See: 940</p>   | <p>932 (tractor)<br/>Engine: SLANZI<br/>Fuel, Spin-On FF5040</p>   | <p>AMK55 (crane)<br/>Engine: DEUTZ F6/8L413<br/>1160025 Lube, Spin-On LF4054*<br/>Air AF409K<br/>Air, Primary AF1733K<br/>Air, Secondary AF4103<br/>1160243 Fuel, User Friendly FF42000or<br/>Version<br/>1160243 Fuel, Spin-On FF5018*</p>  |
| <p>W7M (truck)<br/>Year: 1995-1996<br/>Engine: ISUZU 6HE1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94038680 Lube, Cartridge LF3504<br/>94058234 Air, Primary AF1768M<br/>94037809 Air, Secondary AF1767<br/>97714339 Fuel, Spin-On FF5108</p> | <p>T045 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>Lube, Spin-On LF700<br/>Fuel, Spin-On FF5040</p>   | <p>940 (tractor)<br/>Engine: SLANZI<br/>Fuel, Cartridge FF147<br/>Fuel, Cartridge FF167A</p>   | <p>AMK65 (crane)<br/>Engine: DEUTZ F10L413<br/>1160025 Lube, Spin-On LF4054*<br/>Air AF350K<br/>Air AF353K<br/>Air, Primary AF434KM<br/>Air, Secondary AF804M<br/>1168407 Fuel, Spin-On FF4033<br/>Fuel, Spin-On FF231<br/>1168398 Fuel, Cartridge FF147</p>   |
| <p>W7M (truck)<br/>Year: 1995-1996<br/>Engine: ISUZU 6HE1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94038680 Lube, Cartridge LF3504<br/>94058234 Air, Primary AF1768M<br/>94037809 Air, Secondary AF1767<br/>97714339 Fuel, Spin-On FF5108</p> | <p>240 (tractor)<br/>Engine: SLANZI<br/>Fuel, Cartridge FF147<br/>Fuel, Cartridge FF167</p>  | <p>STAR 100Q (grape tractor)<br/>Year: 2006-UP<br/>Engine: VM<br/>41152006F Lube LF3568</p>  | <p>AMK75 (crane)<br/>Engine: DEUTZ F6L913<br/>Air AF350K<br/>Air, Primary AF434KM<br/>Air, Secondary AF804M<br/>1168407 Fuel, Spin-On FF4033<br/>Fuel, Spin-On FF231<br/>1168398 Fuel, Cartridge FF147</p>   |
| <p>W7M (truck)<br/>Year: 1995-1996<br/>Engine: ISUZU 6HE1<br/>94037791 Lube, Spin-On LF3547<br/>94054123 Lube, By-Pass Spin-On LF3563<br/>94038680 Lube, Cartridge LF3504<br/>94058234 Air, Primary AF1768M<br/>94037809 Air, Secondary AF1767<br/>97714339 Fuel, Spin-On FF5108</p> | <p>3050 (tractor)<br/>Engine: VM<br/>Lube LF785<br/>Air, Primary AF435KM<br/>Fuel FF167A</p>   | <p><b>GORMAN RUPP</b><br/>AK210 (pump)<br/>Air AF472<br/>Air AF471</p>   | <p>AMK75 (crane)<br/>Engine: DEUTZ F12L413<br/>1160025 Lube, Spin-On LF4054*<br/>Air AF350K<br/>Air AF353K<br/>Air, Primary AF434KM<br/>Air, Secondary AF804M<br/>1168407 Fuel, Spin-On FF4033<br/>Fuel, Spin-On FF231<br/>1168398 Fuel, Cartridge FF147</p>   |
| <p><b>GMEINDER</b><br/>LR410 (scraper)<br/>Engine: KAELEBLE GN115V<br/>Fuel, Cartridge FF147</p>   | <p>3050DT (tractor)<br/>Engine: VM<br/>See: 3050</p>   | <p>AK70 (pump)<br/>Air AF1733K<br/>Air AF4103</p>  | <p>AMK800-103 (crane)<br/>Engine: MERCEDES OM424LA<br/>4031840025 Lube, Spin-On LF3327<br/>3524700092 Fuel FF5053</p>  |
| <p>LR410S (scraper)<br/>Engine: KAELEBLE GN115V<br/>See: LR410</p>   | <p>3060 TURBO (grape harvester)<br/>Engine: VM<br/>Lube, Spin-On LF701<br/>Fuel, Cartridge FF167</p>   | <p><b>GOTTWALD</b><br/>AK210 (crane)<br/>Air, Primary AF472M<br/>Air, Secondary AF471M</p>   |  |
| <p>PR12 (scraper)<br/>Air AF409K</p>   | <p>3445 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>Lube, Spin-On LF3338</p>   | <p>AM65 (crane)<br/>Engine: DEUTZ F6L413R<br/>1160025 Lube, Spin-On LF4054*<br/>1161934 Lube, Spin-On LF4154<br/>Air AF353K<br/>Air, Primary AF418<br/>Air, Secondary AF490M<br/>1160243 Fuel, User Friendly FF42000or<br/>Version<br/>1160243 Fuel, Spin-On FF5018*</p> |  |
| <p>PR15 (scraper)<br/>See: PR12</p>  | <p>532 (tractor)<br/>Engine: SLANZI<br/>Fuel, Cartridge FF5040</p>   | <p>AMK155 (crane)<br/>Engine: DEUTZ BF12L413<br/>1160025 Lube, Spin-On LF4054*<br/>Air AF346KM<br/>Air, Primary AF472<br/>Air, Secondary AF471</p>   |  |
| <p>PR410 (scraper)<br/>Engine: KAELEBLE GN115V<br/>See: LR410</p>  | <p>602 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>Lube, Spin-On LF700<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5018*<br/>Fuel, Cartridge FF147</p> | <p>AMK155 (crane)<br/>Engine: DEUTZ F6L413R<br/>1160025 Lube, Spin-On LF4054*<br/>Lube, Spin-On LF4154<br/>Air AF353K<br/>Air, Primary AF418<br/>Air, Secondary AF490M<br/>Fuel, User Friendly FF42000or<br/>Version</p>   |  |
| <p>PR410S (scraper)<br/>Engine: KAELEBLE GN115V<br/>See: LR410</p>   | <p>604 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>See: 602</p>  |  |  |
|  | <p>614 (tractor)<br/>Engine: LOMBRDNI LOMBARDINI<br/>Lube, Spin-On LF655</p>   |  |  |

\* See Upgrade Table in Page E1

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|--|--|---|---|---|-------------------------|
| AMK85 (crane)<br>Engine: DEUTZ F12L413<br>1160025 Lube, Spin-On<br>Air<br>Air, Primary<br>Air, Secondary<br>1168407 Fuel, Cartridge<br>1168398 Fuel, Cartridge<br>1164620 Fuel, Spin-On                  | LF4054*<br>AF350K<br>AF434KM<br>AF804M<br>FF4033<br>FF147<br>FF231 | 534D10-45 (industrial equipment)<br>Engine: CUMMINS 4B3.9<br>Air, Primary AF1735K   | Fuel, Spin-On FF183   | 5574978 Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | LF525<br>FF106<br>FF109 |
| HMK70 (crane)<br>Air<br>Air  | AF424<br>AF820M  | 534D9 (industrial equipment)<br>Air, Primary AF1735K  | G-660 (construction equipment)<br>Engine: CHRYSLER HT-413<br>Lube, Spin-On LF3313*  | HT-8425 (construction equipment)<br>Engine: FORD 330<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3313*<br>FF114        |
| MK56 (crane)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413<br>See: TMK75   |  | G-1000 (construction equipment)<br>Engine: CUMMINS NHC-4-B1<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>106338 Air AF252<br>Air AF1893<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101 | G-660 (construction equipment)<br>Engine: GRADALL 4-53N<br>Engine: DETROITD LOWER DETROIT<br>DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                               | HT-8445 (construction equipment)<br>Engine: GRADALL 3-53<br>Engine: DETROITD UPPER DETROIT<br>DIESEL<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |                         |
| TMK55 (crane)<br>Engine: DEUTZ F6/8L413<br>See: AMK55  |  | G-1000 (construction equipment)<br>Engine: GRADALL 4057C<br>Engine: DETROITD 4055C<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | G-660 (construction equipment)<br>Engine: IHC UV-345<br>Lube, Spin-On LF551A*<br>Lube, Full Flow LF522  | HT-8445 (construction equipment)<br>Engine: WAUKESHA F-817<br>Lube, Full Flow LF617<br>Lube, By-Pass LF593  |                         |
| TMK65 (crane)<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F8L714  |  | G-600 (construction equipment)<br>Engine: CAT D-320<br>Lube, Full Flow LF558<br>Air AF259<br>Fuel, Cartridge FF116  | G-800 (construction equipment)<br>Engine: IHC 501<br>Lube LF506<br>Lube LF521<br>Lube LF523   | M-2460 (construction equipment)<br>Engine: CAT D-320<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116  |                         |
| 1160025 Lube, Spin-On<br>Air<br>1168407 Fuel, Cartridge<br>1168398 Fuel, Cartridge<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On  | LF4054*<br>AF409K<br>FF4033<br>FF147<br>FF42000OR<br>FF5018*       | G-600 (construction equipment)<br>Engine: CONTINEL B-427  | G-800 (construction equipment)<br>Engine: GRADALL 4-71<br>Engine: DETROITD UPPER DETROIT<br>DIESEL<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | M-2460 (construction equipment)<br>Engine: CONTINEL B-427   |                         |
| TMK75 (crane)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413  |  | G-600 (construction equipment)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572   | H-200 SPR BACKHOE (construction equipment)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572   | M-2460 (construction equipment)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF572  |                         |
| 1160025 Lube, Spin-On<br>Air<br>Air, Primary<br>Air, Primary<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On  | LF4054*<br>AF409K<br>AF1733K<br>AF4103<br>FF42000OR<br>FF5018*     | G-600 (construction equipment)<br>Engine: CUMMINS<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108   | H-200 SPR BACKHOE (construction equipment)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                      | M-2460 (construction equipment)<br>Engine: CUMMINS<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108  |                         |
| TMK95 (crane)<br>Air<br>Air  | AF472<br>AF471   | G-600 (construction equipment)<br>Engine: GMC 3031<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | H-300-A HOPTO (construction equipment)<br>Engine: CHRYSLER 318<br>Lube, Full Flow LF560   | M-2460 (construction equipment)<br>Engine: IHC U-450<br>Lube, Full Flow LF523<br>Lube, By-Pass LF506<br>Lube LF506  |                         |
| <b>GRADALL</b>   |  | G-600 (construction equipment)<br>Engine: IHC U-450<br>Lube, By-Pass LF506<br>Lube, Full Flow LF523   | H-300-A HOPTO (construction equipment)<br>Engine: CHRYSLER 318<br>Lube, Full Flow LF560   | M-2460 (construction equipment)<br>Engine: IHC UC-263<br>Lube, Full Flow LF563  |                         |
| 300 HYDRO-SCOPIE (construction equipment)<br>Engine: CHRYSLER 318<br>See: H-300-A HOPTO  |  | G-600 (construction equipment)<br>Engine: IHC UC-263<br>Lube, Full Flow LF563   | H-300-A HOPTO (construction equipment)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                          | M-2460 (construction equipment)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  |                         |
| 300 HYDRO-SCOPIE (construction equipment)<br>Engine: DETROITD 3-53<br>See: H-300-A HOPTO   |  | G-600 (construction equipment)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   | H-550 HOPTO (construction equipment)<br>Engine: DETROITD 4-53<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                              | M-2460 (construction equipment)<br>Engine: IHC UD-350<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |                         |
| 300-3 (industrial equipment)<br>501316411 Hydraulic HF6141   |  | G-600 (construction equipment)<br>Engine: IHC UD-350<br>Lube LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  | H-900 (construction equipment)<br>Engine: DETROITD 8V-71<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N   | M-2460 (construction equipment)<br>Engine: IHC UD-350<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |                         |
| 4418 (construction equipment)<br>Engine: DETROITD 4-53<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |  | G-600 (construction equipment)<br>Engine: IHC UD-350<br>Lube LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  | HT-8425 (construction equipment)<br>Engine: DETROITD 4-53<br>Engine: DETROITD UPPER DETROIT<br>DIESEL<br>5573014 Lube, Full Flow LF509N   | M-2460 (construction equipment)<br>Engine: IHC UD-350<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |                         |
| 4418 (construction equipment)<br>Engine: FORD V8-390<br>Lube, Spin-On LF3313*<br>Fuel, Cartridge FF114   |  | G-600 (construction equipment)<br>Engine: GRADALL 403-A4<br>Engine: MINNEAPO MINNEAPOLIS-MOLINE<br>Lube, By-Pass LF543  | HT-8425 (construction equipment)<br>Engine: IHC LOWER IH<br>Lube, Full Flow LF523   | M-2460 (construction equipment)<br>Engine: GRADALL 403-A4<br>Engine: MINNEAPO MINNEAPOLIS-MOLINE<br>Lube, By-Pass LF543   |                         |
| 534D10 (industrial equipment)<br>Air, Primary AF1735K  |  | G-660 (construction equipment)<br>Engine: CAT 3100<br>Lube, Spin-On LF654*  | HT-8425 (construction equipment)<br>Engine: GRADALL 4-53<br>Engine: DETROITD UPPER DETROIT<br>DIESEL<br>5573014 Lube, Full Flow LF509N  | M-2460 (construction equipment)<br>Engine: GRADALL 403-A4<br>Engine: MINNEAPO MINNEAPOLIS-MOLINE<br>Lube, By-Pass LF543   |                         |
|  |  |   |   | XL4100 (industrial equipment)<br>LFF8010 Strainer FS19513   |                         |
|  |  |   |   | <b>GRAY MARINE</b>  |                         |
|  |  |   |   | Engine: GRAYMARN 112 (marine engine)<br>GD157L200 Lube, Cartridge LF510   |                         |
|  |  |   |   | Engine: GRAYMARN 162 (marine engine)<br>G85105 Lube, Full-Flow LF581*   |                         |



|  |        |   |           |  |         |   |         |
|--|--------|---|-----------|--|---------|---|---------|
| Spin-On<br>GD157L200Lube, By-Pass<br>Cartridge | LF510  | Fuel, Secondary                                 | FF115     | Engine: GRAYMARN SUPERIOR 6-330<br>(marine engine)<br>GD157L200Lube, By-Pass | LF510   | Lube                                      | LF551A* |
| Engine: GRAYMARN 181 (marine engine)           |        | Lube, Full Flow                                 | LF509N(2) | Engine: GRAYMARN V8-125 (marine engine)                                      |         | Lube                                      | LF647   |
| Fuel, Cartridge                                | FF101  |   |           | Lube   | LF647   | Lube                                      | LF551A* |
| Engine: GRAYMARN 200 (marine engine)           |        | Lube, By-Pass                                   | LF504     | Engine: GRAYMARN V8-135 (marine engine)                                      |         | Lube                                      | LF647   |
| Lube, By-Pass                                  | LF504  | Fuel, Secondary                                 | FF115     | Lube   | LF551A* | Fuel                                      | FF139   |
| Engine: GRAYMARN 220 DIESEL (marine engine)    |        | Engine: GRAYMARN 6D-802 (marine engine)         |           | Lube   | LF647   | Fuel, Cartridge                           | FF114   |
| Lube, Full Flow                                | LF598  | Lube, By-Pass                                   | LF504     | Lube   | LF551A* | Engine: GRAYMARN V8A-160 (marine engine)  |         |
| Fuel, Cartridge                                | FF144  | Fuel, Secondary                                 | FF115     | Engine: GRAYMARN V8-138 (marine engine)                                      |         | Lube, Spin-On                             | LF647   |
| Engine: GRAYMARN 226 (marine engine)           |        | Engine: GRAYMARN 6D-844 (marine engine)         |           | Lube   | LF647   | Fuel                                      | FF139   |
| Lube, Full Flow                                | LF598  | Lube, Full Flow                                 | LF509N(2) | Lube   | LF551A* | Fuel, Cartridge                           | FF114   |
| Fuel, Cartridge                                | FF144  | Lube, By-Pass                                   | LF500     | Engine: GRAYMARN V8-170 (marine engine)                                      |         | Lube, Spin-On                             | LF647   |
| Engine: GRAYMARN 232 (marine engine)           |        | Fuel, Primary                                   | FF141     | Lube   | LF551A* | Fuel                                      | FF139   |
| Lube, Spin-On                                  | LF647  | Fuel, Secondary                                 | FF142     | Engine: GRAYMARN V8-175 (marine engine)                                      |         | Fuel, Cartridge                           | FF114   |
| Fuel   | FF139  | Engine: GRAYMARN EXPRESS 162 (marine engine)    |           | Lube   | LF647   | Engine: GRAYMARN V8C-138 (marine engine)  |         |
| Fuel, Cartridge                                | FF114  | G85105 Lube, Full-Flow                          | LF581*    | Lube   | LF551A* | Lube                                      | LF647   |
| Engine: GRAYMARN 244 (marine engine)           |        | Spin-On   |           | Lube   | LF551A* | Lube                                      | LF551A* |
| GD157L200Lube, Cartridge                       | LF510  | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-188 (marine engine)                                      |         | Lube                                      | LF647   |
| Engine: GRAYMARN 330 DIESEL (marine engine)    |        | Cartridge                                       |           | Lube   | LF647   | Lube                                      | LF551A* |
| Lube, Full Flow                                | LF598  | Engine: GRAYMARN EXPRESS 226 (marine engine)    |           | Lube   | LF551A* | Engine: GRAYMARN V8C-138B (marine engine) |         |
| Fuel, Cartridge                                | FF145  | GD157L200Lube, Cartridge                        | LF510     | Engine: GRAYMARN V8-195 (marine engine)                                      |         | Lube                                      | LF647   |
| Engine: GRAYMARN 4-109 (marine engine)         |        | Engine: GRAYMARN EXPRESS 244 (marine engine)    |           | Lube   | LF647   | Lube                                      | LF551A* |
| Lube, Spin-On                                  | LF647  | GD157L200Lube, Cartridge                        | LF510     | Engine: GRAYMARN V8-215 (marine engine)                                      |         | Lube                                      | LF647   |
| GD157L200Lube, By-Pass                         | LF510  | Engine: GRAYMARN EXPRESS 6-244 (marine engine)  |           | Lube   | LF551A* | Engine: GRAYMARN V8C-280 (marine engine)  |         |
| Lube, Spin-On                                  | LF647  | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-220 (marine engine)                                      |         | Lube                                      | LF647   |
| Engine: GRAYMARN 4D-129 (marine engine)        |        | Engine: GRAYMARN FIREBALL 6-140 (marine engine) |           | Lube   | LF647   | Lube                                      | LF551A* |
| Lube, By-Pass                                  | LF513  | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-225 (marine engine)                                      |         | Lube                                      | LF647   |
| Fuel, Secondary                                | FF109  | Engine: GRAYMARN LUGGER 112 (marine engine)     |           | Lube   | LF551A* | Engine: GRAYMARN V8C-310 (marine engine)  |         |
| Engine: GRAYMARN 4D-187 (marine engine)        |        | GD157L200Lube, Cartridge                        | LF510     | Engine: GRAYMARN V8-238 (marine engine)                                      |         | Lube                                      | LF647   |
| Lube, By-Pass                                  | LF513  | Engine: GRAYMARN LUGGER 162 (marine engine)     |           | Lube   | LF647   | Lube                                      | LF551A* |
| Fuel, Secondary                                | FF109  | G85105 Lube, Full-Flow                          | LF581*    | Engine: GRAYMARN V8-250 (marine engine)                                      |         | Engine: GRAYMARN V8CF-175 (marine engine) |         |
| Engine: GRAYMARN 4D-277 (marine engine)        |        | Spin-On   |           | Lube   | LF551A* | Lube                                      | LF647   |
| Lube, Full Flow                                | LF509N | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-260 (marine engine)                                      |         | Lube                                      | LF551A* |
| Fuel, Secondary                                | FF109  | Cartridge                                       |           | Lube   | LF647   | Engine: GRAYMARN V8CH-195 (marine engine) |         |
| Engine: GRAYMARN 6-125 (marine engine)         |        | Engine: GRAYMARN LUGGER 226 (marine engine)     |           | Lube   | LF551A* | Lube                                      | LF647   |
| GD157L200Lube, By-Pass                         | LF510  | GD157L200Lube, Cartridge                        | LF510     | Engine: GRAYMARN V8-280 (marine engine)                                      |         | Lube                                      | LF551A* |
| Engine: GRAYMARN 6-160 (marine engine)         |        | Engine: GRAYMARN LUGGER 244 (marine engine)     |           | Lube   | LF647   | Engine: GRAYMARN V8-280 (marine engine)   |         |
| GD157L200Lube, By-Pass                         | LF510  | GD157L200Lube, Cartridge                        | LF510     | Lube   | LF551A* | Lube                                      | LF647   |
| Engine: GRAYMARN 6-226 (marine engine)         |        | Engine: GRAYMARN LUGGER 330 (marine engine)     |           | Engine: GRAYMARN V8-304 (marine engine)                                      |         | Engine: GRAYMARN V8CF-195 (marine engine) |         |
| GD157L200Lube, By-Pass                         | LF510  | Lube, Cartridge                                 | LF504     | Lube   | LF647   | Lube                                      | LF551A* |
| Engine: GRAYMARN 6-330 (marine engine)         |        | Engine: GRAYMARN LUGGER 6-244 (marine engine)   |           | Lube   | LF551A* | Engine: GRAYMARN V8CH-195 (marine engine) |         |
| GD157L200Lube, By-Pass                         | LF510  | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-310 (marine engine)                                      |         | Lube                                      | LF647   |
| Engine: GRAYMARN 6-427 (marine engine)         |        | Engine: GRAYMARN PHANTOM 112 (marine engine)    |           | Lube   | LF647   | Lube                                      | LF551A* |
| GD157L200Lube, By-Pass                         | LF510  | GD157L200Lube, Cartridge                        | LF510     | Engine: GRAYMARN V8-360 (marine engine)                                      |         | Engine: GRAYMARN V8-310 (marine engine)   |         |
| Engine: GRAYMARN 6-427 (marine engine)         |        | Engine: GRAYMARN PHANTOM 135 (marine engine)    |           | Lube   | LF647   | Lube                                      | LF551A* |
| GD157L200Lube, By-Pass                         | LF510  | GD157L200Lube, By-Pass                          | LF510     | Engine: GRAYMARN V8-360 (marine engine)                                      |         | Lube                                      | LF647   |
| Engine: GRAYMARN 6D-427 (marine engine)        |        | Engine: GRAYMARN RACING 244 (marine engine)     |           | Lube   | LF647   | Engine: GRAYMARN V8-360 (marine engine)   |         |
| Lube, By-Pass                                  | LF504  | GD157L200Lube, Cartridge                        | LF510     |  |         |   |         |

**GREEN**

CONTRACTOR 5 1/2 - 6 1/2 (roller)  
 Engine: FORD 2504E  
 Engine: PERKINS 3.152  
 Air AF437K  
 EDDIMATIC (roller)  
 Engine: FORD 592E  
 Lube, Full Flow LF596  
 Fuel, Cartridge FF144  
 GRIFFIN (roller)  
 Engine: FORD 592E  
 See: EDDIMATIC

\* See Upgrade Table in Page E1

GREGOIRE

PACE MAKER (roller)  
 Engine: FORD 2711E 8-17 TON  
 Engine: PERKINS 4.236  
 Air AF437K

**GREGOIRE**

G130 (grape harvester)  
 Engine: DEUTZ  
 Lube LF4054\*  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel FF5018\*  
 Hydraulic HF6177\*

**GRESEN**

F-100 SERIES (hydraulic system)  
 1551 Hydraulic HF6510

F-200 SERIES (hydraulic system)  
 3293 Hydraulic, Cartridge HF6059

F-400 (hydraulic system)  
 3293 Hydraulic, Cartridge HF6059

LF-200 SERIES (hydraulic system)  
 3276 Hydraulic, Cartridge HF6059

**GRIMMER SCHMIDT**

100 (air compressor)  
 Engine: FORD V8 302  
 B7A6714A Lube, Full-Flow Spin-On LF3313\*

125 (air compressor)  
 Engine: FORD V8 302  
 B7A6714A Lube, Full-Flow Spin-On LF3313\*  
 912153 Air, Primary AF409K  
 B7Q9155A Fuel, Cartridge FF114

125DR (air compressor)  
 Engine: JDEERE 3179  
 AR58956 Lube, Full-Flow Spin-On LF678  
 RE50455 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE50455 Fuel/Water Separator FS19831

150 (air compressor)  
 Engine: FORD V8-351  
 See: H130

160 (air compressor)  
 Engine: CASE 336BD  
 A146696 Lube, Full-Flow Spin-On LF3530  
 912878 Air Housing AF350K  
 A58712 Fuel, Spin-On FF200

175 (air compressor)  
 Engine: FORD V8-351  
 B7A6714A Lube, Full-Flow Spin-On LF3313\*

175 (air compressor)  
 Engine: GMC V8 6.2L  
 6437955 Lube, Full-Flow Spin-On LF653\*

185 (air compressor)  
 Engine: CUMMINS V-378C  
 173174 Lube, Cartridge LF613  
 3014654 Lube, Full-Flow Spin-On LF734  
 256839 Lube, By-Pass Cartridge LF500

154709 Fuel, Spin-On FF105\*  
 185DR (air compressor)  
 Engine: CUMMINS B3.3  
 C6002112110 Lube LF16011  
 C6003117460 Fuel FF5114

185DR (air compressor)  
 Engine: JDEERE 3179  
 AR58956 Lube, Full-Flow Spin-On LF678  
 RE50455 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE50455 Fuel/Water Separator FS19831

190 (air compressor)  
 Engine: CUMMINS V-378  
 See: 380

195D (air compressor)  
 Engine: JDEERE 4039  
 See: H190

210DR (air compressor)  
 Engine: JDEERE 4045  
 RE59754 Lube, Spin-On LF3703  
 RE60021 Fuel/Water Separator FS19573<sub>OR</sub>  
 RE60021 Fuel/Water Separator FS19838

250DR (air compressor)  
 Engine: JDEERE 4045  
 See: 210DR

260D (air compressor)  
 Engine: JDEERE 4039  
 See: H250

280 (air compressor)  
 Engine: CUMMINS ENGINE  
 173174 Lube, Cartridge LF613  
 912878 Air Housing AF350K  
 912153 Air, Primary AF409K  
 156172 Fuel, Spin-On FF105D

375DR (air compressor)  
 Engine: JDEERE 4045TF  
 RE504836 Lube LF16243  
 RE62418 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE62418 Fuel/Water Separator FS19831

380 (air compressor)  
 Engine: CUMMINS V-378  
 173174 Lube, Cartridge LF613  
 256839 Lube, By-Pass Cartridge LF500

154709 Fuel, Spin-On FF105\*  
 3315116 Water, Spin-On WF2071

450 (air compressor)  
 Engine: CUMMINS V-903C  
 3313279 Lube, Full-Flow Spin-On LF670\*  
 298751 Lube, By-Pass Cartridge LF750B

156172 Fuel, Spin-On FF105D  
 3100304 Water, Spin-On WF2071  
 256837 Crankcase Breather AF251

750 (air compressor)  
 Engine: CUMMINS V-903C  
 See: 450

800D (air compressor)  
 Engine: CUMMINS 6CT8.3  
 See: H750

800D (air compressor)  
 Engine: CUMMINS OSB6.7  
 3937736 Lube LF3970  
 4989314 Lube LF16015  
 3978040 Fuel FF5421  
 4989106 Fuel FF5612  
 4934845 Fuel FF5632  
 3978134 Fuel/Water Separator FS20022  
 3973233 Fuel/Water Separator FS19732  
 4934879 Fuel/Water Separator FS1065

H100 (air compressor)  
 Engine: FORD V8 302  
 See: 100

H130 (air compressor)  
 Engine: FORD V8-351  
 B7A6714A Lube, Full-Flow Spin-On LF3313\*

H190 (air compressor)  
 Engine: JDEERE 4039  
 AR58956 Lube, Full-Flow Spin-On LF678  
 RE62418 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE62418 Fuel/Water Separator FS19831  
 RE62419 Fuel/Water Separator FS19517<sub>OR</sub>  
 RE62419 Fuel/Water Separator FS19861

H250 (air compressor)  
 Engine: JDEERE 4039  
 AR58956 Lube, Full-Flow Spin-On LF678  
 RE62418 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE62418 Fuel/Water Separator FS19831  
 RE62419 Fuel/Water Separator FS19517<sub>OR</sub>  
 RE62419 Fuel/Water Separator FS19861

H300 (air compressor)  
 Engine: JDEERE 4039T  
 AR58956 Lube, Full-Flow Spin-On LF678  
 RE62418 Fuel/Water Separator FS19516<sub>OR</sub>  
 RE62418 Fuel/Water Separator FS19831  
 RE62419 Fuel/Water Separator FS19517<sub>OR</sub>  
 RE62419 Fuel/Water Separator FS19861

H375D (air compressor)  
 Engine: JDEERE 4039T  
 See: H300

H750 (air compressor)  
 Engine: CUMMINS 6CT8.3  
 3313281 Lube, Full-Flow Spin-On LF734  
 3919562 Lube, Spin-On LF3548\*  
 3890706 Fuel/Water Separator FS1280  
 3903640 Fuel, Spin-On FF42000<sub>OR</sub>  
 3903640 Fuel, Spin-On FF5052\*  
 3286503 Fuel/Water Separator FS1251  
 3318157 Water, Spin-On WF2070

**GROVE**

1012 (crane)  
 Engine: FORD 6-300  
 Hydraulic, Cartridge HF6165

1012 (crane)  
 Engine: DETROITD 4-53  
 Lube, Full-Flow Spin-On LF3333\*  
 Lube, Full-Flow Cartridge LF509N<sub>OR</sub>  
 Lube, Full-Flow Cartridge HF6118\*  
 Air, Primary AF418  
 Fuel, Spin-On FF5021\*  
 Fuel, Cartridge FF109  
 Fuel, Spin-On FF235  
 Fuel, Cartridge FF106  
 Hydraulic, Cartridge HF6165

1012 (crane)  
 Engine: CAT 3208  
 Lube, Full-Flow Spin-On LF654(2)\*  
 Lube, Full-Flow Spin-On LF3342(2)\*  
 Air, Primary AF418  
 Fuel/Water Sep. Cart. FS1201\*  
 Fuel, Cartridge FF185\*  
 Fuel, Cartridge FF234  
 Hydraulic, Cartridge HF6165

1012B (construction equipment)  
 Engine: FORD 6 CYL 300  
 See: 810B

1012B (construction equipment)  
 Engine: FORD V8-361  
 See: 810B

1012B (construction equipment)  
 Engine: GMC 4-53  
 See: 810B

1012B (crane)  
 Engine: FORD 6-300  
 See: 1012

1012B (crane)  
 Engine: FORD V8-361  
 Lube, Cartridge LF512

1012B (crane)  
 Engine: GMC 4-53  
 Lube, Full-Flow Cartridge LF509N<sub>OR</sub>  
 Lube, Full-Flow Cartridge HF6118\*  
 Fuel, Cartridge FF106  
 Fuel, Cartridge FF109

1012D (construction equipment)  
 Engine: FORD 6 CYL 300  
 See: 810B

1012D (construction equipment)  
 Engine: FORD V8-361  
 See: 810B

1012D (construction equipment)  
 Engine: GMC 4-53  
 See: 810B

1012D (crane)  
 Engine: FORD 6-300  
 See: 1012

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| 1012D (crane)<br>Engine: FORD V8-361<br>See: 1012B   | Lube, Full Flow LF509N<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF110 <sub>OR</sub><br>Fuel, Cartridge FF103  | 68B (construction equipment)<br>Engine: FORD 6 CYL 240<br>Engine: FORD 6 CYL 300<br>Lube, Spin-On LF3313*<br>Hydraulic, Cartridge HF6165  | Magnum RS<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Hydraulic, HF6109*<br>Cartridge<br>Hydraulic, HF7795<br>Cartridge   |
| 1012D (crane)<br>Engine: GMC 4-53<br>See: 1012B  | 30GH (construction equipment)<br>Engine: IHC RD-501<br>See: 30GC   | 68B (construction equipment)<br>Engine: GMC 4-53N<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | AMZ131XT (crane)<br>Engine: FORD<br>Air, Magnum RS AF25292<br>Air, Secondary AF25558  |
| 24 (crane)<br>Engine: PERKINS 4.203<br>Air, Primary AF437K<br>9904103228 Hydraulic, Spin-On HF6601   | 30GT (crane)<br>Engine: WISCONSIN VH-4D<br>RV40 Lube, Spin-On LF726  | 68D (construction equipment)<br>Engine: FORD 6 CYL 240<br>Engine: FORD 6 CYL 300<br>See: 68B  | AMZ50XT (crane)<br>Lube, Spin-On LF3402<br>Air, Primary AF25322<br>Fuel, Spin-On FF5135<br>Fuel, In-Line FF5066<br>Hydraulic, Cartridge HF7043  |
| 2535 (crane)<br>Engine: DETROITD 6V-53<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF351K<br>Fuel, Spin-On FF5206*<br>Fuel, Spin-On FF5207*<br>Hydraulic, Cartridge HF35277<br>Hydraulic, Cartridge HF6118*   | 35B (construction equipment)<br>Engine: FORD 220 DIESEL<br>Lube LF596<br>PT29 Lube, Cartridge LF594<br>Fuel, Cartridge FF144   | 68D (construction equipment)<br>Engine: GMC 4-53N<br>See: 68B   | AMZ51XT (crane)<br>Engine: DEUTZ F4L1011F<br>Lube, Spin-On LF3568<br>Air, Primary AF25553<br>Magnum RS<br>Air, Secondary AF25497<br>Magnum RS<br>Fuel, In-Line FF5066<br>Fuel, Spin-On FF5040<br>Hydraulic, Cartridge HF7043<br>Hydraulic, Cartridge HF7045*  |
| 2535 (crane)<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On LF654(2)*<br>Lube, Full-Flow Spin-On LF3342(2)*<br>Air, Primary AF351K<br>Fuel/Water Sep. Cart. FS1201*<br>Fuel, Cartridge FF185*<br>Fuel, Cartridge FF234<br>Hydraulic, Cartridge HF35277<br>Hydraulic, Cartridge HF6118* | 35D (construction equipment)<br>Engine: FORD 220 DIESEL<br>See: 35B  | 810B (construction equipment)<br>Engine: FORD V8-361<br>Lube, Full Flow LF512   | AMZ68XT (crane)<br>Lube, Spin-On LF3402<br>Air, Primary AF25322<br>Air AF4884<br>Fuel, In-Line FF5066<br>Fuel, Spin-On FF5040<br>Hydraulic, Cartridge HF7795  |
| 2535 (crane)<br>Engine: CUMMINS V-555<br>Air, Primary AF351K<br>Fuel/Water Sep. Cart. FS1201*<br>Fuel, Spin-On FF105*<br>Hydraulic, Cartridge HF6118*<br>Hydraulic, Cartridge HF35277<br>Water, Spin-On WF2071   | 35D (construction equipment)<br>Engine: GROVE 300<br>Engine: FORD 6 CYL 240<br>See: 35B  | 810B (construction equipment)<br>Engine: GMC 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | AMZ86XT (crane)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow Spin-On LF3349*<br>Air, Primary AF1733KM<br>Air, Secondary AF4103<br>Air AF4884<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Hydraulic, HF7795<br>Cartridge |
| 25GF (construction equipment)<br>Engine: GMC 6-71N<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  | 36 (crane)<br>Engine: DETROITD 3-53N<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF418<br>Fuel, Spin-On FF5021*<br>Fuel, Spin-On FF235<br>Hydraulic, Cartridge HF6165 | 810D (construction equipment)<br>Engine: FORD 6 CYL 300<br>See: 810B  | AMZ86XT (crane)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow Spin-On LF3349*<br>Air, Primary AF1733KM<br>Air, Secondary AF4103<br>Air AF4884<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Hydraulic, HF7795<br>Cartridge |
| 25GF 8X4 (construction equipment)<br>Engine: GMC 4-71N<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 36 (crane)<br>Engine: FORD<br>Lube, Full-Flow Spin-On LF3313*<br>Hydraulic, Cartridge HF6165   | 810D (construction equipment)<br>Engine: GMC 4-53<br>See: 810B  | AP308 (crane)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*   |
| 30GC (construction equipment)<br>Engine: GMC 6-71N<br>See: 25GF  | 55GF 8X4 (construction equipment)<br>Engine: GMC 6-71N<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF110 <sub>OR</sub><br>Fuel, Cartridge FF103<br>Fuel, Cartridge FF106    | A125J (crane)<br>Engine: CUMMINS 4BT3.9<br>Lube LF3972*<br>Fuel/Water Sep FS1251<br>Spin-On   | AP410 (crane)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow Spin-On LF3345*   |
| 30GC (construction equipment)<br>Engine: IHC RD-501<br>Lube LF521<br>Lube LF523  | 55GF 8X4 (construction equipment)<br>Engine: WAUKESHA F817G<br>Lube, By-Pass LF593<br>Lube, Full Flow LF617  | A45J (crane)<br>Engine: DEUTZ F4L1011F<br>Lube, Full-Flow Spin-On LF785<br>Fuel, Spin-On FF5040   | AT1100 (crane)<br>Engine: DEUTZ BF10L513<br>Lube, Spin-On LF797(2) <sub>OR</sub><br>Lube, Spin-On LF4054(2)*<br>Fuel, Spin-On FF231   |
| 30GF (construction equipment)<br>Engine: IHC RD-501<br>See: 30GC   | 6250 (crane)<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914<br>901251 Fuel FF5380  | A62J (crane)<br>Engine: DEUTZ F4L1011F<br>See: A45J   |   |
| 30GF 8X4 (construction equipment)<br>Engine: GMC 6-71N<br>Lube, By-Pass LF504  | 68 (crane)<br>Engine: DETROITD 4-53<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF418<br>Fuel, Spin-On FF5021*<br>Fuel, Spin-On FF235<br>Hydraulic, Cartridge HF6165  | A80J (crane)<br>Engine: CUMMINS 3.9L<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On |   |

\* See Upgrade Table in Page E1

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| AT700D (crane)<br>Engine: CUMMINS M11<br>Lube, Spin-On LF9009<br>Fuel/Water Sep FS1000<br>Spin-On                                | GMK5180 (crane)<br>Year: 1999-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Fuel FF5405  | Water, Spin-On WF2073  | MZ116 (crane)<br>Engine: WISCONSIN<br>Fuel, In-Line FF5480<br>Hydraulic, Spin-On HF6003  |
| AT750BE (crane)<br>Engine: CUMMINS LTAA10<br>Lube, Spin-On LF777<br>Lube LF3325*<br>154709 Fuel FF105*<br>3315116 Coolant WF2071 | GMK5180 (crane)<br>Year: 1999-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380   | GMK6300 (crane)<br>Year: 1998-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Fuel FF5405  | MZ46CXT (crane)<br>Air, Primary AF25553<br>Magnum RS<br>Air, Secondary AF25497<br>Magnum RS<br>Fuel, In-Line FF5066<br>Fuel, Spin-On FF5040<br>Hydraulic, Cartridge HF7043<br>Hydraulic, Cartridge HF7045* |
| AT865 (crane)<br>Engine: DEUTZ BF8L513<br>Lube, Spin-On LF797 <sup>OR</sup><br>Lube, Spin-On LF4054*                             | GMK5180 (crane)<br>Engine: CUMMINS<br>Air AF26395<br>Air AF26396   | GMK6300 (crane)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF5380  | MZ48B (crane)<br>Engine: NISSAN A15<br>Lube, Full-Flow LF3434<br>Spin-On<br>Hydraulic, Spin-On HF6269  |
| ATS540 (crane)<br>Engine: CAT 3126<br>Lube, Full-Flow LF667*<br>Spin-On  | GMK5200 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25427<br>Fuel FF5405  | GMK6350 (crane)<br>Engine: CUMMINS N14 PLUS<br>Engine: CUMMINS 6CTA8.3<br>Lube, Spin-On LF9009<br>Lube, Spin-On LF3548*<br>Fuel/Water Sep FS1000<br>Spin-On  | MZ66 (crane)<br>Engine: WISCONSIN VH-4D<br>RV40 Lube, Spin-On LF726<br>Hydraulic HF6056*   |
| GMK2035 (crane)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Fuel, Cartridge FF5380    | GMK5200 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380   | GMK7450 (crane)<br>Lube, Cartridge LF3829<br>Lube, Full-Flow LF3914<br>Cartridge<br>Fuel, Cartridge FF5380<br>FF5405   | MZ66B (crane)<br>Engine: WISCONSIN<br>Lube, Spin-On LF3308<br>Air, Primary AF1606KM<br>Fuel, In-Line FF5480  |
| GMK3050 (crane)<br>Year: 1998-UP<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>3045825 Fuel FF5405                    | GMK5240 (crane)<br>Engine: CUMMINS SIGNATURE 600<br>Lube, Combination LF9000<br>Lube, Combination LF9001<br>Fuel/Water Sep FS1040*<br>Spin-On<br>Water WF2126<br>Water WF2127    | PF7761 Fuel FF5405   | MZ66DXT (crane)<br>Air, Primary AF25553<br>Magnum RS<br>Air, Secondary AF25497<br>Magnum RS<br>Fuel, In-Line FF5066<br>Fuel, Spin-On FF5040<br>Hydraulic, Cartridge HF7795                                 |
| GMK4075 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>Fuel FF5405                            | GMK5240 (crane)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air AF26395<br>Air AF26396<br>Fuel/Water Sep FS1280<br>Spin-On                               | HL150C (crane)<br>Engine: CAT 3406<br>Lube, Full-Flow LF691A*<br>Spin-On<br>Fuel, Spin-On FF5264   | PELICAN 1100 (crane)<br>Hydraulic, Spin-On HF6626  |
| GMK4090 (crane)<br>Engine: MERCEDES OM501LA<br>Lube LF3829   | GMK6220 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Secondary AF25230<br>Air, Primary AF25427<br>Fuel FF5405                          | HL150T (crane)<br>Engine: CAT 3406<br>See: HL150C  | PELICAN 860 (crane)<br>See: PELICAN 1100   |
| GMK5100 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Fuel FF5405                            | GMK6220 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380   | HL150T (crane)<br>Engine: CUMMINS<br>Lube, By-Pass LF750A <sup>OR</sup><br>Cartridge<br>Lube, By-Pass LF750B <sup>OR</sup><br>Cartridge<br>Lube, By-Pass LF750D<br>Cartridge<br>Lube, Full-Flow LF3333*<br>Spin-On<br>Lube LF516<br>Fuel, Spin-On FF105* | RT38 (crane)<br>Engine: GROVE 300<br>Engine: FORD 6 CYL 240<br>Lube, Spin-On LF3313*   |
| GMK5100 (crane)<br>Year: 2001-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380                 | GMK6220 (crane)<br>Engine: CUMMINS<br>Air AF26395<br>Air AF26396   | HL150T (crane)<br>Engine: DETROIT 6V-92<br>Lube, Full-Flow LF3333*<br>Spin-On<br>Lube, Full-Flow LF509N <sup>OR</sup><br>Cartridge<br>Lube, Full-Flow HF6118*<br>Cartridge<br>Fuel, Spin-On FF5206*<br>Fuel, Spin-On FF5207*                             | RT38 (crane)<br>Engine: GMC 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| GMK5115 (crane)<br>Engine: MERCEDES OM904LA<br>P7199 Lube LF3827<br>RS5362 Air, Magnum RS AF26165<br>PF7735 Fuel FF5380          | GMK6220L (crane)<br>Engine: CUMMINS<br>See: GMK6220  | IZ48B (carry lift)<br>Engine: WISCONSIN<br>RV52 Lube, By-Pass LF3308<br>Spin-On<br>Fuel, In-Line FF5480  | RT400 (crane)<br>Engine: CUMMINS 4BT3.9<br>Lube, Full-Flow LF3345*<br>Spin-On  |
| GMK5115 (crane)<br>Engine: MERCEDES OM502LA<br>P7192 Lube LF3829<br>RS3992 Air AF26395<br>PF7761 Fuel FF5405                     | GMK6250 (crane)<br>Engine: CUMMINS N14<br>Lube LF9009<br>Lube, Spin-On LF3000*<br>Fuel/Water Sep FS1000<br>Spin-On<br>Fuel/Water Sep FS1003*<br>Spin-On<br>Water, Spin-On WF2071 | LT400 (forklift)<br>Air, Primary AF1955KM  | RT48 (crane)<br>Engine: FORD 6 CYL 300<br>Lube, Spin-On LF3313*<br>Fuel, Cartridge FF114<br>Transmission HF6118*<br>Hydraulic HF6160   |
| GMK5120B (crane)<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Fuel, Cartridge FF5380                                 |  |  | RT48 (crane)<br>Engine: GMC 3-53<br>Engine: GMC 4-53N<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                                   |
| GMK5175 (crane)<br>Engine: CUMMINS 6BTA5.9<br>Lube LF3972*   |  |  |  |

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| <p>RT48 (crane)<br/>Engine: GMC 4-53N</p> <p>Lube, Full-Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>  | <p>RT500 (crane)<br/>Engine: DEUTZ F6L912</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge HF6118*<br/>Lube, Full-Flow Cartridge<br/>Lube, Spin-On LF797<sub>OR</sub><br/>Lube, Spin-On LF4054*<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF42000<sub>OR</sub><br/>Fuel, Spin-On FF5018*<br/>Hydraulic, HF35277<br/>Cartridge</p>  | <p>Spin-On</p> <p>RT528B (crane)<br/>Engine: CUMMINS 6BT5.9</p> <p>Lube, Full-Flow LF3349*<br/>Spin-On<br/>9437100309 Air AF1735K<br/>Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1280<br/>Spin-On<br/>Hydraulic, HF6118*<br/>Hydraulic, HF35277<br/>Cartridge</p> | <p>Fuel, Spin-On FF235<br/>Hydraulic, HF35277<br/>Cartridge</p> <p>RT58A (crane)<br/>Engine: DEUTZ F6L912</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Lube, Spin-On LF797<sub>OR</sub><br/>Lube, Spin-On LF4054*<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF42000<sub>OR</sub><br/>Fuel, Spin-On FF5018*<br/>Hydraulic, HF35277<br/>Cartridge</p> |
| <p>RT48 (crane)<br/>Engine: HERCULES G-3400</p> <p>Lube, Cartridge LF574<br/>Lube, Cartridge LF510<br/>Lube, Cartridge LF513<br/>Lube, Cartridge LF504<br/>Lube, Cartridge LF559</p>   | <p>RT500DXL (crane)<br/>Engine: CUMMINS 5.9L</p> <p>Lube, Full-Flow LF3349*<br/>Spin-On<br/>Air AF4884<br/>Fuel/Water Sep FS1280<br/>Spin-On<br/>Fuel, Spin-On FF42000<sub>OR</sub><br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1251<br/>Spin-On</p>  | <p>RT528B (crane)<br/>Engine: DETROITD 8.2L</p> <p>Lube, Full-Flow LF651(2)*<sub>OR</sub><br/>Spin-On<br/>Lube, Full-Flow LF653(2)*<br/>Spin-On<br/>Fuel, Spin-On FF5021*<br/>Fuel, Spin-On FF235</p>  | <p>RT58B (crane)<br/>Engine: CUMMINS<br/>See: RT58A</p> <p>RT58B (crane)<br/>Engine: DETROITD 4-53N<br/>See: RT58A</p> <p>RT58B (crane)<br/>Engine: DETROITD F6L912<br/>See: RT58A</p>  |
| <p>RT49 (crane)<br/>Engine: FORD 6 CYL 300<br/>See: RT48</p>   | <p>RT515 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p>   | <p>RT528C (crane)<br/>Engine: CUMMINS 6BT5.9<br/>See: RT528B</p>   | <p>RT58C (crane)<br/>Engine: CUMMINS<br/>See: RT58A</p>   |
| <p>RT49 (crane)<br/>Engine: FORD V8-361</p> <p>Lube, Cartridge LF512</p>   | <p>RT518 (crane)<br/>Engine: DEUTZ F6L912</p> <p>1160024 Lube, Spin-On LF4056<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>1160243 Fuel, Spin-On FF5018*</p>   | <p>RT530E (crane)<br/>Engine: CUMMINS 6BT5.9<br/>See: RT525E</p>   | <p>RT58C (crane)<br/>Engine: DETROITD 4-53N<br/>See: RT58A</p>  |
| <p>RT49 (crane)<br/>Engine: GMC 4-53N</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Fuel, Cartridge FF109<br/>Fuel, Cartridge FF106</p>   | <p>RT520 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p> <p>RT522 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p> <p>RT522 (crane)<br/>Engine: DETROITD 4-53</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF5021*<br/>Fuel, Spin-On FF235<br/>Hydraulic, HF35277<br/>Cartridge</p> | <p>RT530E (crane)<br/>Engine: CUMMINS OSB5.9</p> <p>Lube, Spin-On LF3970</p>   | <p>RT58C (crane)<br/>Engine: DETROITD 4-53N<br/>See: RT58A</p> <p>RT58C (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT58A</p> <p>RT58C (crane)<br/>Engine: DETROITD 4-71</p> <p>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Fuel, Spin-On FF5021*<br/>Fuel, Spin-On FF235<br/>Water, Spin-On WF2051</p>   |
| <p>RT49 (crane)<br/>Engine: HERCULES G-3400</p> <p>Lube, Cartridge LF574<br/>Lube, Cartridge LF510<br/>Lube, Cartridge LF513<br/>Lube, Cartridge LF504<br/>Lube, Cartridge LF559</p>   | <p>RT525 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p> <p>RT525E (crane)<br/>Engine: CUMMINS 6BT5.9</p> <p>Lube, Full-Flow LF3349*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF5021*<br/>Fuel, Spin-On FF235<br/>Hydraulic, HF35277<br/>Cartridge</p>  | <p>RT540E (crane)<br/>Year: 2007-UP<br/>Engine: CUMMINS OSB6.7</p> <p>3937736 Lube LF3970<br/>9304100227 Air, Primary AF25437<br/>Magnum RS<br/>9304100228 Air, Secondary AF25523<br/>Magnum RS<br/>3973233 Fuel/Water FS19732<br/>Separator<br/>3978040 Fuel FF5421<br/>7437000873 Transmission HF28996</p>               | <p>RT58D (crane)<br/>Engine: CUMMINS<br/>See: RT58A</p> <p>RT58D (crane)<br/>Engine: DETROITD 4-53N<br/>See: RT58A</p> <p>RT58D (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT58A</p>   |
| <p>RT500 (crane)<br/>Engine: DETROITD 4-53</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF5021*<br/>Fuel, Spin-On FF235<br/>Hydraulic, HF35277<br/>Cartridge</p> | <p>RT522B (crane)<br/>Engine: CUMMINS 4BTA3.9</p> <p>Lube, Full-Flow LF3345*<br/>Spin-On</p>   | <p>RT58A (crane)<br/>Engine: FORD 6-300</p> <p>Lube, Full-Flow LF3313*<br/>Spin-On</p>   | <p>RT58E (crane)<br/>Engine: GMC 8.2 L</p> <p>Lube, Full-Flow LF651(2)*<sub>OR</sub><br/>Spin-On<br/>Lube, Full-Flow LF653(2)*<br/>Spin-On<br/>Fuel, Spin-On FF235<br/>Fuel, Spin-On FF5021*</p>  |
| <p>RT500 (crane)<br/>Engine: CUMMINS V-378</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF105*<br/>Hydraulic, HF35277<br/>Cartridge<br/>Water, Spin-On WF2071</p>  | <p>RT525 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p>   | <p>RT58A (crane)<br/>Engine: CUMMINS</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Air, Primary AF353K<br/>Fuel/Water Sep. FS1201*<br/>Cart.<br/>Fuel, Spin-On FF105*<br/>Hydraulic, Cartridge HF35277<br/>Water, Spin-On WF2071</p>                              | <p>RT58E (crane)<br/>Engine: DETROITD 8.2 L DIESEL</p> <p>Lube, Spin-On LF653*<br/>Fuel, Primary FF235<br/>Fuel, Secondary FF5021*</p>  |
| <p>RT500 (crane)<br/>Engine: CAT 3208</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow LF654(2)*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel/Water Sep. FS1201*<br/>Cart.<br/>Fuel, Cartridge FF185*<br/>Fuel, Cartridge FF234<br/>Hydraulic, Cartridge HF35277</p>         | <p>RT525 (crane)<br/>Engine: DEUTZ F6L912<br/>See: RT518</p>   | <p>RT58A (crane)<br/>Engine: DETROITD 4-53N</p> <p>Lube, Full-Flow LF509N<sub>OR</sub><br/>Cartridge<br/>Lube, Full-Flow HF6118*<br/>Cartridge<br/>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF5021*</p>   | <p>RT59 (crane)<br/>Engine: CAT 3145<br/>Engine: CAT 3150</p> <p>Lube, Full-Flow LF654(3)*<br/>Spin-On</p>  |

\* See Upgrade Table in Page E1

| Fuel, Cartridge  | FF183                | Coolant  | WF2071               | RT650E (crane)<br>Engine: CUMMINS 6B5.6<br>S/N: 46608750-UP | Hydraulic, Cartridge                                  | HF35277 |
|--|----------------------|--|----------------------|---|---|---------|
| RT59 (crane)<br>Engine: FORD V8-391<br>Lube, Cartridge                         | LF512                | RT625 (crane)<br>Engine: CAT 3208<br>Lube, Full-Flow Cartridge | LF509N <sub>OR</sub> | Lube LF3806<br>9304100217 Air AF25589                       | RT745 (crane)<br>Engine: CAT 3208<br>See: RT740       |         |
| RT59 (crane)<br>Engine: GMC 4-53N<br>Lube, Full-Flow Cartridge                 | LF509N <sub>OR</sub> | Lube, Full-Flow Cartridge                                      | HF6118*              | 9304100218 Air AF25624                                      | RT755 (crane)<br>Engine: CAT 3208<br>See: RT740       |         |
| Lube, Full-Flow Cartridge  | HF6118*              | Lube, Full-Flow Spin-On  | LF3342(2)*           | Fuel/Water Separator FS19608                                | RT755 (crane)<br>Engine: CUMMINS V-555<br>See: RT740  |         |
| Fuel, Cartridge  | FF109                | Lube, Full-Flow Spin-On  | LF654(2)*            | RT65S (crane)<br>Engine: CUMMINS V-555                      | RT755 (crane)<br>Engine: DETROITD 6V-53<br>See: RT740 |         |
| Fuel, Cartridge  | FF106                | Air, Primary   | AF858KM              | Lube, Full-Flow Spin-On                                     | RT75S (crane)<br>Engine: GMC 6V-53N                   |         |
| RT59S (crane)<br>Engine: CAT 3145<br>Engine: CAT 3150<br>See: RT59             |                      | Fuel/Water Sep. Cart.  | FS1201*              | Lube LF516  | Lube, Cartridge LF504                                 |         |
| RT59S (crane)<br>Engine: FORD V8-391<br>See: RT59                              |                      | Fuel, Cartridge  | FF234                | Fuel, Spin-On FF105*  | Lube, Full-Flow Cartridge LF509N <sub>OR</sub>        |         |
| RT59S (crane)<br>Engine: GMC 4-53N<br>See: RT59                                |                      | Hydraulic, Cartridge   | HF35277              | Water, Spin-On WF2071                                       | Lube, Full-Flow Cartridge HF6118*                     |         |
| RT600B (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT600C                        |                      | RT625 (crane)<br>Engine: DETROITD 4-53T                        |                      | RT65S (crane)<br>Engine: GMC 8V-71                          | Fuel, Cartridge FF109                                 |         |
| RT600C (crane)<br>Engine: CUMMINS 6BT5.9<br>9414100813 Lube, Full-Flow Spin-On | LF3349*              | Lube, Full-Flow Cartridge                                      | LF509N <sub>OR</sub> | Lube, Cartridge LF504                                       | Fuel, Cartridge FF106                                 |         |
| 9437100309 Air   | AF1735K              | Lube, Full-Flow Cartridge                                      | HF6118*              | Lube, Full-Flow Cartridge HF6118*                           | Hydraulic, Cartridge HF35277                          |         |
| 9414100789 Fuel/Water Sep Spin-On  | FS1280               | Lube, Full-Flow Cartridge                                      | LF3333*              | Air, Primary AF351K   | RT865 (crane)<br>Engine: CAT 3306                     |         |
| RT600E (crane)<br>9304100217 Air   | AF25589              | Lube, Full-Flow Spin-On  | LF3333*              | Fuel, Spin-On FF5206*                                       | Lube, Full-Flow Cartridge LF509N <sub>OR</sub>        |         |
| 9304100218 Air   | AF25624              | Air, Primary   | AF858KM              | Fuel, Spin-On FF5207*                                       | Lube, Full-Flow Cartridge HF6118*                     |         |
| RT600E (crane)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On            | LF3349*              | Fuel, Spin-On  | FF235                | Hydraulic, Cartridge HF6118*                                | Air, Primary AF858KM                                  |         |
| RT62S (crane)<br>Engine: GMC 6V-53N  |                      | Fuel, Spin-On  | FF5021*              | RT700B (crane)<br>Engine: CUMMINS 6BTA5.9                   | Fuel/Water Sep. FS1201*                               |         |
| Lube, Full Flow  | LF509N               | Hydraulic, Cartridge   | HF35277              | Lube LF3972*  | Cart. FF185*  |         |
| Fuel, Primary  | FF106                | RT62S (crane)<br>Engine: CAT 3145                              |                      | RT700E (crane)<br>Engine: CUMMINS 6CT8.3                    | Fuel, Cartridge FF234                                 |         |
| Fuel, Secondary  | FF109                | Engine: CAT 3150   |                      | Lube, Spin-On LF3548*                                       | Hydraulic, Cartridge HF35277                          |         |
| RT62S (crane)<br>Engine: CAT 3145  |                      | BT364 Lube, Full-Flow Spin-On                                  | LF654(2)*            | RT740 (crane)<br>Engine: CAT 3208                           | RT865 (crane)<br>Engine: CUMMINS N-855                |         |
| Engine: CAT 3150   |                      | BF583 Fuel, Cartridge  | FF183                | Lube, Full-Flow Cartridge LF509N <sub>OR</sub>              | Lube, Spin-On LF670*                                  |         |
| RT630 (crane)<br>Engine: CUMMINS V-504<br>See: RT625                           |                      | RT630 (crane)<br>Engine: CAT 3145                              |                      | Lube, Full-Flow Cartridge HF6118*                           | Lube, By-Pass LF777                                   |         |
| RT630 (crane)<br>Engine: CAT 3208<br>See: RT625                                |                      | Engine: CAT 3150   |                      | Lube, Full-Flow Spin-On LF3342(2)*                          | 9304100072 Air AF1955KM                               |         |
| RT630 (crane)<br>Engine: DETROITD 4-53T<br>See: RT625                          |                      | RT630B (crane)<br>Engine: CUMMINS 6BT5.9                       |                      | Lube, Full-Flow Spin-On LF654(2)*                           | Fuel, Spin-On FF105D                                  |         |
| RT630B (crane)<br>Engine: CUMMINS 6BT5.9                                       |                      | 9437100139 Lube, Full-Flow Cartridge                           | LF509N <sub>OR</sub> | Air, Primary AF351K   | Coolant WF2071  |         |
| 9437100139 Lube, Full-Flow Cartridge   | LF509N <sub>OR</sub> | 9414100813 Lube, Full-Flow Spin-On                             | LF3349*              | Fuel/Water Sep. Cart. FF185*                                | RT865 (crane)<br>Engine: DETROITD 6-71                |         |
| 9414100813 Lube, Full-Flow Spin-On   | LF3349*              | 9437100309 Air   | AF1735K              | Hydraulic, Cartridge HF35277                                | Lube, Full-Flow Cartridge LF509N <sub>OR</sub>        |         |
| 9437100309 Air   | AF1735K              | 7437000176 Hydraulic, Cartridge                                | HF35021              | RT740 (crane)<br>Engine: CUMMINS V-555                      | Lube, Full-Flow Cartridge HF6118*                     |         |
| 7437000176 Hydraulic, Cartridge  | HF35021              | RT630C (crane)<br>Engine: CUMMINS 6BT5.9                       |                      | 9414100141 Lube, Spin-On LF734                              | Lube, Full-Flow Cartridge LF3333*                     |         |
| RT630C (crane)<br>Engine: CUMMINS 6BT5.9                                       |                      | Lube LF3972*   |                      | Lube, By-Pass LF777   | Lube, Full-Flow Spin-On LF509N <sub>OR</sub>          |         |
| Lube LF3972*   |                      | RT635C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | 9304100072 Air AF1955KM                                     | Air, Primary AF1955KM                                 |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Fuel, Spin-On FF105D  | Fuel/Water Sep. FS1201*                               |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Coolant WF2071  | Cart. FF5207*   |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | RT740 (crane)<br>Engine: DETROITD 6V-53                     | Fuel, Spin-On FF5206*                                 |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Lube, Full-Flow Cartridge LF509N <sub>OR</sub>              | Hydraulic, Cartridge HF35277                          |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Cartridge HF6118*   | RT870 (crane)<br>Engine: CAT 3116                     |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Lube, Full-Flow Cartridge LF3333*                           | Lube, Full-Flow Spin-On LF667*                        |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Spin-On AF351K  | RT875BXL (crane)<br>Engine: CUMMINS 6CTA8.3           |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Air, Primary FS1201*  | Lube, Spin-On LF3548*                                 |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Fuel/Water Sep. Cart. FF5207*                               |   |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      | Fuel, Spin-On FF5206*                                       |   |         |
| RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C                        |                      | RT640C (crane)<br>Engine: CUMMINS 6BT5.9<br>See: RT630C        |                      |   |   |         |

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| RT875C (crane)<br>Engine: CUMMINS 6CTA8.3<br>See: RT875BXL  | T60 (crane)<br>Engine: DEUTZ F4L1011F<br>Lube, Full-Flow Spin-On LF785<br>Fuel, Spin-On FF5040  | TM-1075 (crane)<br>Engine: CAT 3208<br>See: TM-1275  | Spin-On<br>Lube, By-Pass LF500<br>Cartridge<br>Lube, By-Pass LF777<br>Spin-On<br>Air AF351K<br>Fuel, Spin-On FF105*<br>Coolant WF2051<br>Coolant WF2071  |
| RT875E (crane)<br>Year: 2005-UP<br>9304100227Air AF25437<br>9304100228Air AF25523   | T65J (crane)<br>Engine: DEUTZ F4L1011F<br>Lube, Full-Flow Spin-On LF3345*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On | TM-1150 (crane)<br>Engine: DETROITD 6V-53<br>Lube, Full-Flow Spin-On LF509N<br>Cartridge LF3333*<br>Lube, Full-Flow Spin-On<br>Air AF351K<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*                                | TM-1400 (crane)<br>Engine: CAT 3408<br>Lube, Full-Flow Spin-On LF691A(2)*<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Spin-On FF5264  |
| RT9000E (crane)<br>Engine: CUMMINS QSC8.3<br>Lube, Spin-On LF9009<br>Fuel/Water Separator FS1022  | T66J (crane)<br>Engine: DEUTZ F4L1011F<br>Lube, Full-Flow Spin-On LF785<br>Fuel, Spin-On FF5040   | TM-1150 (crane)<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On LF654*<br>Lube, Full-Flow Spin-On LF3342*<br>Air AF351K<br>Fuel, Spin-On FF185*<br>Fuel, Cartridge FF234  | TM-1400 (crane)<br>Engine: CUMMINS KT450<br>Lube, By-Pass LF750A <sub>OR</sub><br>Cartridge<br>Lube, By-Pass LF750B <sub>OR</sub><br>Cartridge<br>Lube, By-Pass LF750D<br>Cartridge<br>Lube, Full-Flow Spin-On LF3333(2)*<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2073 |
| RT9100 (crane)<br>Engine: CUMMINS 6CTA8.3<br>Lube, Full-Flow Spin-On LF734<br>Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On  | TD100 (crane)<br>Engine: IHC BD-308<br>Lube, By-Pass LF506<br>Lube, Full Flow LF522   | TM-1150 (crane)<br>Engine: CUMMINS NTC-350<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Cartridge LF750B<br>Fuel, Spin-On FF105*<br>Coolant WF2051<br>Coolant WF2071   | TM-1400 (crane)<br>Engine: DETROITD 6V-53<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF351K<br>Fuel, Spin-On FF5207*<br>Fuel, Spin-On FF5206*  |
| RT9130E (crane)<br>Year: 2009-UP<br>9437100555Hydraulic HF6586  | TD150 (crane)<br>Engine: GMC 4-71N<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | TM-1150 (crane)<br>Engine: DETROITD 8V-71T<br>Lube, Full-Flow Spin-On LF3333*<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Spin-On FF5206*<br>Fuel, Spin-On FF5207*  | TM-1400 (crane)<br>Engine: DETROITD 8V-92<br>Lube, Full-Flow Spin-On LF3333*<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Spin-On FF5207*<br>Fuel, Spin-On FF5206*   |
| RT980 (crane)<br>Engine: CAT 3306<br>Lube, Full-Flow Spin-On LF667*<br>Air, Primary AF1955KM<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Cartridge FF185*<br>Hydraulic, Cartridge HF6118*  | TD150 (construction equipment)<br>Engine: IHC RD-450<br>Lube, By-Pass LF506<br>Lube, Full Flow LF522  | TM-1275 (crane)<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On LF654*<br>9N5570 Lube, Full-Flow Spin-On LF3342*<br>Air, Primary AF891M<br>Air, Secondary AF890<br>Fuel, Spin-On FF185*<br>Fuel/Water Sep. FS1205<br>Cart.    | TM-150 (crane)<br>Engine: FORD 6 CYL 300<br>Lube, Spin-On LF3313*<br>Hydraulic, Cartridge HF35277  |
| RT980 (crane)<br>Engine: CUMMINS NT-855 SERIES NTC-250<br>Lube, By-Pass Cartridge LF750A <sub>OR</sub><br>Lube, By-Pass Cartridge LF750B <sub>OR</sub><br>Lube, By-Pass Cartridge LF750D<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF1955KM<br>Fuel, Spin-On FF105*<br>Hydraulic, Cartridge HF6118*<br>Water, Spin-On WF2071 | TD500 (crane)<br>Engine: CUMMINS VT-225<br>Air, Primary AF858KM<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071  | TM-1400 (crane)<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On LF3342(2)*<br>Lube, Full-Flow Spin-On LF654(2)*<br>Air, Primary AF351K<br>Fuel/Water Sep. FS1201*<br>Cart.<br>Fuel, Cartridge FF185*<br>Fuel, Cartridge FF234 | TM-150 (crane)<br>Engine: GMC 3-53N<br>Engine: IHC RD-450<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Lube, By-Pass LF506<br>Lube, Full Flow LF523<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
| RT980 (crane)<br>Engine: DETROITD 6-71T<br>Lube, Full-Flow Spin-On LF3333*<br>Air, Primary AF1955KM<br>Fuel, Spin-On FF5206*<br>Fuel, Spin-On FF5207*<br>Hydraulic, Cartridge HF6118*   | TD500 (crane)<br>Engine: DETROITD 8.2L<br>B6 Lube, Full-Flow Spin-On LF651(2)* <sub>OR</sub><br>B6 Lube, Full-Flow Spin-On LF653(2)*  | TM-1400 (crane)<br>Engine: CUMMINS KT-19<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Cartridge LF750B<br>Fuel, Spin-On FF105*   | TM-1500 (crane)<br>Engine: DETROITD 8.2 L DIESEL<br>Lube, Full-Flow Spin-On LF651(2)* <sub>OR</sub><br>Lube, Full-Flow Spin-On LF653(2)*<br>Fuel, Spin-On FF5021*<br>Fuel, Spin-On FF235   |
| SM3269XT (crane)<br>Lube, Full-Flow Spin-On LF3403<br>Air AF1658K<br>Fuel, In-Line FF5066<br>Hydraulic, Cartridge HF7043  | PA2417FN Air, Primary AF858KM<br>PF316 Fuel/Water Sep. FS1201*<br>Cart.<br>BF593 Fuel, Spin-On FF5021*  | TM-1400 (crane)<br>Engine: CUMMINS V-555<br>Lube, Full-Flow LF734  | TM-155 (crane)<br>Engine: FORD 6 CYL 300<br>See: TM-150  |
| SM4688XT (crane)<br>Lube, Spin-On LF3402<br>Air, Primary AF25322<br>Fuel, In-Line FF5066<br>Fuel, Spin-On FF5135<br>Hydraulic, Cartridge HF7043   | TM-1075 (crane)<br>Engine: DETROITD 8.2L<br>Lube, Full-Flow Spin-On LF653*<br>Air, Primary AF891M<br>Air, Secondary AF890<br>Fuel, Spin-On FF211*<br>Fuel, Spin-On FF5264   |  |  |

\* See Upgrade Table in Page E1

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|--|---|--|---|
| <p>TM-155 (crane)<br/>Engine: GMC 3-53N<br/>Engine: IHC RD-450<br/>See: TM-150</p>   | <p>TM-2500 (crane)<br/>Engine: MAN D2542M<br/>Air, Primary AF1955KM<br/>Fuel/Water Sep. FS1201*<br/>Cart.</p>   | <p>Spin-On<br/>Lube, Full-Flow LF3342(2)*<br/>Spin-On<br/>Fuel, Spin-On FF185*<br/>Fuel, Cartridge FF234</p>   | <p>TOUCAN T860 (crane)<br/>Hydraulic, Spin-On HF7901</p>  |
| <p>TM-155 (crane)<br/>Engine: GMC 4-71N<br/>Lube, By-Pass LF504<br/>Lube, Full Flow LF509N<br/>Fuel, Secondary FF109<br/>Fuel, Cartridge FF106</p>   | <p>TM-2500 (crane)<br/>Engine: MAN D2566<br/>Air, Primary AF351K<br/>Fuel/Water Sep. FS1201*<br/>Cart.</p>  | <p>TM-875 (crane)<br/>Engine: CAT 3406<br/>Lube, Full-Flow LF691A*<br/>Spin-On<br/>Air AF472<br/>Fuel, Spin-On FF211*<br/>Fuel, Spin-On FF5264</p>   | <p>TT865 (crane)<br/>Engine: CUMMINS L10<br/>Lube, Spin-On LF3000*<br/>Air, Primary AF4747<br/>Air, Secondary AF4970<br/>Fuel/Water Sep FS1212*<br/>Spin-On<br/>Water, Spin-On WF2075</p>   |
| <p>TM-155 (crane)<br/>Engine: IHC RD-501<br/>Lube LF521<br/>Lube LF523<br/>Lube, Cartridge LF506</p>   | <p>TM-275 (crane)<br/>Engine: GMC 4-53N<br/>See: TM-250</p>   | <p>TM-875 (crane)<br/>Engine: CUMMINS NTC-350<br/>Lube, Full-Flow LF670*<br/>Spin-On<br/>Lube, By-Pass LF750B<br/>Cartridge<br/>Air AF472<br/>Fuel, Spin-On FF105*<br/>Coolant WF2051<br/>Coolant WF2071</p> | <p>TT865 (crane)<br/>Engine: CUMMINS 6BT5.9<br/>Lube, Full-Flow LF3349*<br/>Spin-On<br/>Air, Primary AF4980KM<br/>Air, Secondary AF4761M<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1280<br/>Spin-On</p>  |
| <p>TM-180 (crane)<br/>Engine: GMC 3-53N<br/>5573014 Lube, Full Flow LF509N<br/>5574978 Lube, Full Flow LF525<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TM-275 (crane)<br/>Engine: FORD V8-361<br/>Engine: FORD V8-391<br/>See: TM-250</p>   | <p>TM-875 (crane)<br/>Engine: DETROITD 8V-71<br/>Lube, Full-Flow LF509N<br/>Cartridge<br/>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Air AF472<br/>Fuel, Primary FF5207*<br/>Fuel, Secondary FF5206*</p>        | <p>YB4410 (crane)<br/>Engine: CUMMINS 4B3.9<br/>Lube, Full-Flow LF3345*<br/>Spin-On<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1280<br/>Spin-On</p>   |
| <p>TM-180 (crane)<br/>Engine: GMC 4-71N<br/>Lube, By-Pass LF504<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TM-400 (crane)<br/>Engine: CAT 1673C<br/>1R0721 Lube, Full Flow LF519<br/>5S0484 Lube, Full Flow LF558<br/>4M9334 Air, Primary AF335M<br/>4L9852 Air, Secondary AF332<br/>9H4729 Fuel, Cartridge FF116</p> | <p>TM-9120 (crane)<br/>Engine: CUMMINS 6CTA8.3<br/>Lube, Full-Flow LF734<br/>Spin-On<br/>Fuel/Water Sep FS1280<br/>Spin-On<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5052*</p>       | <p>842 (loader)<br/>Year: 2005-UP<br/>Engine: CUMMINS 6B5.9<br/>Lube, Full-Flow LF3959*<br/>Spin-On<br/>Fuel/Water Sep FS1280<br/>Spin-On<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5052*<br/>750131053 Hydraulic, Spin-On HF6317</p>   |
| <p>TM-180 (crane)<br/>Engine: IHC RD-450<br/>Lube, By-Pass LF506<br/>Lube, Full Flow LF523</p>   | <p>TM-400 (crane)<br/>Engine: FORD V8-391<br/>Lube, Full Flow LF512</p>   | <p>TMS-185 (crane)<br/>Engine: CAT 3208<br/>9N5570 Lube, Full-Flow LF3342*<br/>Spin-On<br/>9L9200 Lube, Full-Flow LF654*<br/>Spin-On</p>   | <p>888 (loader)<br/>Year: 2005-UP<br/>Engine: CUMMINS<br/>Lube LF9009<br/>Air Kit, Dual Pack AA2958<br/>Air, Primary AF25812<br/>Air, Secondary AF25813<br/>Fuel/Water Sep FS1000<br/>Spin-On<br/>Fuel, User Friendly FF42000or<br/>Version<br/>Fuel, Spin-On FF5052*<br/>750131053 Hydraulic, Spin-On HF6317</p> |
| <p>TM-180 (crane)<br/>Engine: IHC RD-501<br/>Lube LF521<br/>Lube LF523<br/>Lube, Cartridge LF506</p>   | <p>TM-400 (crane)<br/>Engine: DETROITD 6-71N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF110</p>  | <p>TMS-200 (crane)<br/>Engine: CAT 3208<br/>See: TMS-185</p>   | <p>R90P Fuel/Water FS19532<br/>Separator<br/>750131063 Hydraulic HF6141<br/>Water, Spin-On WF2074</p>   |
| <p>TM-200C (crane)<br/>Engine: FORD 6 CYL 300<br/>See: TM-150</p>  | <p>TM-400 (crane)<br/>Engine: DETROITD 6V-53<br/>Lube, By-Pass LF504<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TMS-250 (crane)<br/>Engine: CAT 3208<br/>See: TMS-185</p>   | <p>CLG200-3 (loader)<br/>Year: 2007-UP<br/>Engine: CUMMINS 6BT5.9-C<br/>Air Kit, Dual Pack AA2948<br/>Air, Primary AF25276<br/>Air, Secondary AF25277</p>   |
| <p>TM-200C (crane)<br/>Engine: CUMMINS V-378<br/>Lube, Cartridge LF613<br/>Air, Primary AF353K<br/>Fuel/Water Sep. FS1201*<br/>Cart.<br/>Fuel, Spin-On FF105*<br/>Hydraulic, Cartridge HF35277<br/>Water, Spin-On WF2071</p> | <p>TM-55 (crane)<br/>Engine: DETROITD 6V-53<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>  | <p>TMS-300 (crane)<br/>Air, Primary AF424M<br/>Air, Secondary AF820M</p>   | <p>CLG200-3 (loader)<br/>Year: 2008-UP<br/>Engine: CUMMINS<br/>Air Kit, Dual Pack AA2956<br/>Air, Primary AF25270<br/>Air, Secondary AF25271</p>  |
| <p>TM-200C (crane)<br/>Engine: DETROITD 3-53<br/>Lube, Full-Flow LF3333*<br/>Spin-On<br/>Air, Primary AF353K<br/>Fuel, Spin-On FF235<br/>Fuel, Spin-On FF5021*<br/>Hydraulic, Cartridge HF35277</p>                          | <p>TM-550 (crane)<br/>Engine: DETROITD 6V-53<br/>Lube, Full-Flow LF509N<br/>Cartridge<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TM-845E (crane)<br/>Engine: DEUTZ F10L413F<br/>9414100529 Lube, Spin-On LF4054*<br/>Fuel, Spin-On FF231</p>   |   |
| <p>TM-250 (crane)<br/>Engine: GMC 4-53N<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TM-875 (crane)<br/>9304100023 Air AF472M<br/>9304100026 Air AF351KM<br/>9304100036 Air AF891<br/>9437100235 Fuel/Water Sep. FS1201*<br/>Cart.</p>  | <p>TOUCAN T1100 (crane)<br/>See: TOUCAN T860</p>   |   |
| <p>TM-250 (crane)<br/>Engine: FORD V8-361<br/>Engine: FORD V8-391<br/>Lube, Full Flow LF512</p>  | <p>TM-875 (crane)<br/>Engine: CAT 3208<br/>Lube, Full-Flow LF654(2)*</p>  |  |   |





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|---|---|--|--|
| AF20 (tractor)<br>See: A2B  | H12 (forklift)<br>Engine: GULDNER 2L79 HYDRO PUMP<br>9830606 Lube, Spin-On LF3378<br>9839009 Fuel, Cartridge FF146<br>9839010 Crankcase AF4525<br>Breather  | H20D (forklift)<br>Engine: GULDNER 3L79<br>See: H20  | SL10 (forklift)<br>Engine: PERKINS 6.354<br>2654347 Lube, Spin-On LF787<br>26540153 Lube, Full Flow LF598<br>26566017 Fuel, Cartridge FF167                                    |
| AFN (tractor)<br>See: A2B   |   | H25 (forklift)<br>Engine: DEUTZ F3/4L912<br>See: H20   | SL13 (forklift)<br>Engine: PERKINS 6.354<br>See: SL10  |
| AK (tractor)<br>See: A2B  | H12 (forklift)<br>Engine: AUDI<br>Lube, Spin-On LF785<br>9839012 Air AF4066   | H25B (forklift)<br>Engine: VOLKSWAG VW DIESEL<br>See: H12  | SL3 (forklift)<br>Engine: PERKINS 3.152<br>26540132 Lube, Full Flow LF596<br>32543 Fuel, Cartridge FF144   |
| ALB (tractor)<br>See: A2B   |   | H25D (forklift)<br>Engine: GULDNER 3L79<br>See: H20  | SL3.5 (forklift)<br>Engine: PERKINS 4.236<br>26540005 Lube, Full Flow LF594<br>26540153 Lube, Full Flow LF598<br>30242 Fuel, Cartridge FF144<br>26566017 Fuel, Cartridge FF167 |
| ALD (tractor)<br>See: A2B   | H12 (forklift)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040   | H25T (forklift)<br>30241 Lube, Full Flow LF596<br>26566017 Fuel, Cartridge FF167   |  |
| ALK (tractor)<br>See: A2B   |   | H30 (forklift)<br>Engine: DEUTZ F3/4L912<br>See: H20   | SL4 (forklift)<br>Engine: PERKINS 4.236<br>See: SL3.5  |
| AP (tractor)<br>Engine: PERKINS P3/114<br>30241 Lube, Full Flow LF596   | H12 (forklift)<br>Engine: FORD 1.3 L<br>Lube, Spin-On LF3501<br>Fuel FF149<br>9830606 Hydraulic LF3378  | H35 (forklift)<br>Engine: DEUTZ F4/6L912<br>9830610 Lube, Spin-On LF4054*<br>9839014 Air AF4135<br>Air, Secondary AF4522<br>9839015 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>Hydraulic LF3402<br>9830607 Hydraulic LF3402<br>9830613 Hydraulic, Spin-On HF35077<br>Hydraulic HF28989<br>9839010 Crankcase AF4525<br>Breather | SL5/6 (forklift)<br>Engine: PERKINS 4.236<br>See: SL3.5  |
| AZK (tractor)<br>See: A2B   |   | H3K (forklift)<br>Engine: GULDNER 3LKA<br>Engine: GULDNER 3LKN<br>9839009 Fuel, Cartridge FF146<br>9839010 Crankcase AF4525<br>Breather  | SL7 (forklift)<br>Engine: PERKINS 4.236<br>See: SL3.5  |
| BURGUND A3K (tractor)<br>9839009 Fuel, Cartridge FF146  | H12 (forklift)<br>Engine: VOLKSWAG VW DIESEL<br>68115561B Lube LF3451<br>9839012 Air AF4066<br>68127177 Fuel, Spin-On FF5135<br>Fuel, Cartridge FF5050  | H40 (forklift)<br>Engine: DEUTZ F4/6L912<br>See: H35   | SL7C (forklift)<br>Engine: PERKINS 4.236<br>See: SL3.5   |
| BURGUND A3KT (tractor)<br>See: BURGUND A3K  | H15 (forklift)<br>Engine: GULDNER 2L79 HYDRO PUMP<br>See: H12   | H40D (forklift)<br>Engine: DEUTZ F4/6L912<br>See: H35  | SPESSART A2K (tractor)<br>See: BURGUND A3K   |
| BURGUND A3KTA (tractor)<br>See: BURGUND A3K   | H15 (forklift)<br>Engine: AUDI<br>See: H12  | H50 (forklift)<br>Engine: DEUTZ F4/6L912<br>See: H35   | SPESSART A2KS (tractor)<br>See: BURGUND A3K  |
| BURGUND G15 (tractor)<br>See: BURGUND A3K   | H15 (forklift)<br>Engine: DEUTZ F2L912<br>See: H12  | H60 (forklift)<br>Engine: DEUTZ F4/6L912<br>See: H35   | TESSIN A2L (tractor)<br>See: BURGUND A3K   |
| G25 (tractor)<br>9830606 Lube, Spin-On LF3378<br>9839005 Lube, Full Flow LF779<br>9839009 Fuel, Cartridge FF146<br>9831617 Fuel, Primary FF214<br>9831615 Fuel, Secondary FF5135                          | H15 (forklift)<br>Engine: GULDNER 2L79 HYDRO PUMP<br>See: H12   | H70 (forklift)<br>Engine: DEUTZ F4/6L912<br>See: H35   | TESSIN AL (tractor)<br>See: BURGUND A3K  |
| G25S (tractor)<br>See: G25  | H20 (forklift)<br>Engine: GULDNER 3L79<br>9830607 Lube, Spin-On LF3402<br>9839003 Lube, Full Flow LF756<br>9839009 Fuel, Cartridge FF146<br>9831606 Fuel FF147  | HYDROCAR T2K (carrier)<br>9839009 Fuel, Cartridge FF146  | TESSIN AW (tractor)<br>See: BURGUND A3K  |
| G30 (tractor)<br>9830607 Lube, Spin-On LF3402<br>9839003 Lube, Full Flow LF756<br>9839009 Fuel FF146<br>9831606 Fuel FF147  | H20 (forklift)<br>Engine: DEUTZ F3/4L912<br>Lube, Spin-On LF4056<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>9839009 Fuel, Cartridge FF146<br>9839010 Crankcase AF4525<br>Breather | HYDROCAR T2KN (carrier)<br>See: HYDROCAR T2K   |  |
| G35 (tractor)<br>See: G30   |   | HYDROCAR T30 (carrier)<br>Air AF4066   |  |
| G40 (tractor)<br>See: G30   |   | HYDROCAR T3K (carrier)<br>See: HYDROCAR T2K  |  |
| G45 (tractor)<br>See: G30   |   | HYDROCAR T40 (carrier)<br>See: HYDROCAR T30  |  |
| G50 (tractor)<br>See: G30   |   |  |  |
| G50AF (tractor)<br>See: G30   |   |  |  |
| G60 (tractor)<br>9830610 Lube, Spin-On LF4054*<br>9839007 Lube, Full Flow LF3402<br>9831606 Fuel FF147<br>Fuel FF146<br>9831617 Fuel, Primary FF214<br>9831615 Fuel, Secondary FF5135<br>Hydraulic HF6161 |   |  |  |
| G60A (tractor)<br>See: G60  |   |  |  |
| G75 (tractor)<br>See: G60   |   |  |  |
| G75A (tractor)<br>See: G60  |   |  |  |

**GURIA**

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| 516 (backhoe loader)<br>Engine: JOHN DEERE<br>143110 Lube LF678<br>145315 Air, Primary AF4905M<br>145317 Air, Secondary AF4589<br>144109 Fuel, Box Style FF203<br>144305 Fuel/Water FS1233<br>Separator<br>Hydraulic, HF6182<br>Cartridge |
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**GUTBROD**

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| MC 7 (tractor)<br>See: UNICA 55                |
| REX TRABANT TRABANT (tractor)<br>See: UNICA 55 |
| T8-DAR (tractor)<br>See: T8-DK                 |
| T8-DAU (tractor)<br>See: T8-DK                 |
| T8-DK (tractor)<br>Fuel, Spin-On FF5040        |
| T8-DKU (tractor)<br>See: T8-DK                 |

T8-DKU-11 (tractor)  
See: T8-DK  
UNICA 55 (tractor)  
209930450 Fuel FF5057

**HAGIE**

470 (tractor)  
Engine: PERKINS 4.154  
Lube, Spin-On LF701  
Fuel, Cartridge FF167  
K23018 Hydraulic HF7996

472 (tractor)  
Engine: FORD 142  
Lube, Spin-On LF3313\*  
Fuel FF149  
K23018 Hydraulic HF7996

473 (tractor)  
Engine: CHRYSLER 8-318  
Lube, Spin-On LF689  
Air AF437K  
Fuel FF149  
K23018 Hydraulic HF7996

647 (tractor)  
Engine: PERKINS  
Lube, Spin-On LF699  
Air AF409K  
Fuel, Cartridge FF167(2)  
K23018 Hydraulic HF7996

**HAHN**

ECLIPSE RHDE-7236 (sprayer)  
Air AF843  
Air AF1648

GO-BOY (sprayer)  
Engine: FORD 4-172  
Lube, Spin-On LF580  
Lube LF512  
Air AF437K  
Fuel FF149

HI-BOY (sprayer)  
Engine: FORD 171  
Lube, Spin-On LF3313\*  
Lube LF512  
Air AF437K  
Fuel, Cartridge FF114  
Hydraulic HF6056\*

HI-BOY (sprayer)  
Engine: FORD 172  
Lube, Spin-On LF580  
Air AF437K  
Fuel FF149

HI-BOY (sprayer)  
Engine: WISCONSIN  
Lube, Spin-On LF726

HI-SPEED SPRAYER (sprayer)  
Engine: WISCONSIN VH-4D  
Lube, Spin-On LF726  
Lube LF512

SUPER GO-BOY (sprayer)  
Engine: FORD 6-300  
Lube, Spin-On LF3313\*  
Air AF409K  
Fuel, Cartridge FF114

**HALL-SCOTT**

Engine: HALLSCOT 590  
Lube, By-Pass LF549

**HALLA**

HA290 (loader)  
Engine: CUMMINS 6CT8.3  
439203768 Air AF418  
439203769 Air AF490M  
750131053 Hydraulic HF6317

HA380 (loader)  
Engine: CUMMINS LTA10  
439202624 Air AF975M<sup>AND</sup>  
439202624 Air AF976

HE50W (loader)  
23G300102AAir, Primary AF4743K<sup>AND</sup>  
23G300102AAir, Secondary AF4744

**HAMM**

110 (roller)  
1227386 Hydraulic HF35137  
383279 Hydraulic, Cartridge HF35237

2311SD (roller)  
Year: 1987-UP  
Engine: KHD F4L912  
Lube, Spin-On LF4056  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*

2320D (roller)  
Year: 1994-UP  
S/N: 39890-UP  
Engine: DEUTZ F4L912  
231495 Lube LF4056  
259284 Air AF1601M  
385913 Air, Secondary AF1840  
234567 Fuel FF5040  
1236385 Fuel/Water FS1242\*  
Separator  
282316 Hydraulic, Spin-On HF7968  
268046 Hydraulic HF35077  
1227386 Hydraulic HF35137

2420 (roller)  
Engine: KHD F6L912  
Lube LF4054\*  
259284 Air AF1601M  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel FF5018\*  
282316 Hydraulic, Spin-On HF7968  
268046 Hydraulic HF35077

2420D (roller)  
Year: 1994-UP  
Engine: KHD BF6M1012E  
Lube LF4054\*  
259284 Air AF1601M

385913 Air, Secondary AF1840  
1236385 Fuel/Water FS1242\*  
Separator  
234567 Fuel FF5040  
268046 Hydraulic HF35077  
282316 Hydraulic, Spin-On HF7968  
1227386 Hydraulic HF35137

2520 (roller)  
See: 2620

2620 (roller)  
282316 Hydraulic, Spin-On HF7968  
268046 Hydraulic, Spin-On HF35077  
1227386 Hydraulic HF35137

3012DS (roller)  
Year: 1994-UP  
Engine: KHD BF4L913  
Lube, Spin-On LF4054\*

Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*  
Hydraulic, Spin-On HF6141

3012DSB (roller)  
Year: 1994-UP  
Engine: KHD BF4L913  
See: 3012DS

3307 (roller)  
1174416 Lube, Spin-On LF3766  
1174696 Fuel, Spin-On FF42002<sup>OR</sup>  
Fuel, Spin-On FF5422<sup>OR</sup>  
Fuel, Spin-On FF5040

3412 (roller)  
234486 Lube LF4054\*<sup>OR</sup>  
Lube, Spin-On LF3625  
2051200 Air AF25964  
2051202 Air, Secondary AF25491  
Magnum RS  
2043673 Fuel FF5702  
1292404 Fuel/Water FS19914  
Separator

3412HT (roller)  
Year: 2004-UP  
Engine: DEUTZ TCD2012 L04 2V  
2051200 Air AF25964  
2051202 Air, Secondary AF25491  
Magnum RS  
1292404 Fuel/Water FS19914  
Separator

3516 (roller)  
Engine: DEUTZ BF6M2012C  
Lube, Spin-On LF4054\*<sup>OR</sup>  
Lube, Spin-On LF3625  
1266748 Air, Primary AF26397  
1266721 Air, Secondary AF26398  
2036282 Fuel FF5645  
1182674 Fuel FF5702(2)  
1292404 Fuel/Water FS19914  
Separator  
1268643 Hydraulic ST2233

3516HT (roller)  
Lube, Spin-On LF4054\*  
1209590 Air, Primary AF26395  
1209620 Air, Secondary AF26396  
Fuel, Spin-On FF5018\*  
Fuel/Water Sep FS1000  
Spin-On

3518 (roller)  
234486 Lube LF4054\*<sup>OR</sup>  
234486 Lube LF3625  
1266748 Air, Primary AF26397  
1266721 Air, Secondary AF26398  
1213202 Fuel FF42000<sup>OR</sup>  
1213202 Fuel FF5074  
1236385 Fuel/Water FS1242\*  
Separator  
1268643 Hydraulic ST2233

3520 (roller)  
Engine: DEUTZ TCD2012 L06 2V  
234486 Lube LF4054\*<sup>OR</sup>  
234486 Lube LF3625  
2043673 Fuel FF5702  
1292404 Fuel/Water FS19914  
Separator

3520HT (roller)  
Year: 2004-UP  
Engine: DEUTZ TCD2012 L06 2V  
1181003 Air AF26397  
1181004 Air AF26398

4011D (roller)  
Year: 1991-UP  
Engine: KHD BF6M1012  
Lube LF4054\*  
1209590 Air, Primary AF26395  
1209620 Air, Secondary AF26396

234567 Fuel FF5040  
1227386 Hydraulic HF35137  
282316 Hydraulic, Spin-On HF7968  
268046 Hydraulic HF35077  
383279 Hydraulic, Cartridge HF35237

4011D (roller)  
Year: 1991-UP  
Engine: KHD F6L912  
Lube, Spin-On LF4054\*  
284491 Lube LF4112  
385875 Air, Primary AF25064  
385913 Air, Secondary AF1840  
234575 Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
234575 Fuel FF5018\*  
268046 Hydraulic HF35077  
282316 Hydraulic, Spin-On HF7968  
383279 Hydraulic, Cartridge HF35237

5.2VTD (roller)  
Fuel, Spin-On FF5040

5011D (roller)  
Fuel, User Friendly FF42002<sup>OR</sup>  
Version  
Fuel FF5113

8.0TD (roller)  
Lube, Spin-On LF4056  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*

8.5VTD (roller)  
See: 8.0TD

DV10B (roller)  
Lube, Spin-On LF4054\*  
Air, Primary AF4058  
Air, Secondary AF1842  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*

DV10K (roller)  
Engine: DEUTZ F5L912  
Air, Primary AF4058  
Air, Secondary AF1842  
268046 Hydraulic, Spin-On HF35077

DV15 (roller)  
See: GV20

DV2K (roller)  
Year: 1988-UP  
Engine: HATZ 2M30  
268046 Hydraulic, Spin-On HF35077

DV3K (roller)  
Engine: HATZ 2L40S  
Lube, Spin-On LF3402  
Air, Primary AF25322  
Fuel, Spin-On FF5040  
268046 Hydraulic, Spin-On HF35077

DV40TV (roller)  
Year: 2004-UP  
Engine: HATZ 4W35T  
40038100 Lube, Spin-On LF3378  
1302191 Fuel FF5135

\* See Upgrade Table in Page E1

|   |  |  |   |
|---|--|--|---|
| DV6 (roller)<br>Engine: KHD F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | GRW10 (roller)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413F<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 383279 Hydraulic, Cartridge HF35237  | 250961 Fuel FF231<br>Hydraulic, Spin-On HF6177*   |
| DV6.4K (roller)<br>Year: 1994-UP<br>Engine: DEUTZ BF4L1011<br>268046 Hydraulic, Spin-On HF35077   | GRW15 (roller)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413F<br>See: GRW10  | HD75 (roller)<br>Year: 1998-2004<br>Engine: DEUTZ BF4M1013E<br>383279 Hydraulic, Cartridge HF35237   | RACO 450 (roller)<br>S/N: 8185877-UP<br>4000120044 Air, Primary AF1802<br>4000120049 Air, Secondary AF4523  |
| DV6K (roller)<br>Engine: DEUTZ F3L912<br>268046 Hydraulic, Spin-On HF35077  | GRW20 (roller)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413F<br>See: GRW10  | HD8 (roller)<br>Year: 2006-UP<br>Engine: HATZ<br>Fuel, Spin-On FF5135  | <b>HANCOCK</b><br>10E2 (scraper)<br>886351 Hydraulic HF6185   |
| DV6VK (roller)<br>Engine: KHD F3L912<br>See: DV6  | GRW30 (roller)<br>Engine: DEUTZ F6L912<br>Engine: DEUTZ F8L413F<br>See: GRW10  | HD90 (roller)<br>Year: 2007-UP<br>234486 Lube LF4054* <sub>OR</sub><br>Lube, Spin-On LF3625<br>2051200 Air, Primary AF25964<br>Magnum RS<br>2051202 Air, Secondary AF25491<br>Magnum RS<br>1292404 Fuel/Water FS19914<br>Separator   | 11E4 (scraper)<br>887764 Hydraulic HF6094   |
| DV70TV (roller)<br>Year: 2004-UP<br>Engine: HATZ 4W35T<br>See: DV40TV   | GV20 (roller)<br>Lube, Spin-On LF4154<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | HD90 (roller)<br>Engine: KHD BF4M1013E<br>Lube LF4054*<br>Air, Primary AF26395<br>1209620 Air, Secondary AF26396<br>1213202 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1213202 Fuel FF5074<br>1236385 Fuel/Water FS1242*<br>Separator<br>1227386 Hydraulic HF35137<br>383279 Hydraulic, Cartridge HF35237 | 1294 (scraper)<br>Engine: DETROITD 4-71<br>See: 292<br>12E2E (scraper)<br>1550804 Air AF303<br>1566067 Air AF262  |
| DV8 (roller)<br>Lube, Spin-On LF4056<br>278947 Air AF1801<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>282316 Hydraulic, Spin-On HF7968<br>268046 Hydraulic HF35077  | HD090V (roller)<br>Lube, Spin-On LF4054*<br>1209590 Air, Primary AF26395<br>1209620 Air, Secondary AF26396<br>1213202 Fuel FF42000 <sub>OR</sub><br>Fuel FF5074<br>1236385 Fuel/Water FS1242*<br>Separator<br>386596 Fuel FF5584<br>1227386 Hydraulic HF35137<br>383279 Hydraulic, Cartridge HF35237 | HVT2 (roller)<br>Engine: HATZ E950<br>Lube, Spin-On LF3378   | 12E4E (scraper)<br>1550804 Air AF303  |
| DV8.42 (roller)<br>Year: 1991-UP<br>Engine: KHD F4L913<br>231495 Lube LF4056<br>385905 Air, Secondary AF1842<br>234575 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>234575 Fuel FF5018*<br>386596 Fuel FF5584<br>268046 Hydraulic HF35077<br>383279 Hydraulic, Cartridge HF35237 | HD110 (roller)<br>Year: 1998-2004<br>Engine: DEUTZ BF4M1013E<br>See: HD75  | HVT20+20 (roller)<br>Engine: DEUTZ F6L912<br>See: HWZ2301-S  | 14E4 (scraper)<br>887764 Hydraulic HF6094   |
| DV8.42 (roller)<br>Engine: KHD BF4M1012<br>231495 Lube LF4056<br>1209582 Air, Primary AF26393<br>1209612 Air, Secondary AF26394<br>386596 Fuel FF5584<br>1227386 Hydraulic HF35137<br>383279 Hydraulic, Cartridge HF35237   | HD12 (roller)<br>Year: 2007-UP<br>1174416 Lube, Spin-On LF3766<br>334049 Air, Primary AF25322<br>234567 Fuel FF5040<br>386596 Fuel FF5584<br>383279 Hydraulic, Cartridge HF35237   | HW2501-S (roller)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>Air AF971<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 216 (scraper)<br>886351 Hydraulic HF6185  |
| DV8.4K (roller)<br>Year: 1991-UP<br>Engine: DEUTZ F4L913<br>268046 Hydraulic, Spin-On HF35077   | HD120 (roller)<br>Year: 1998-2004<br>Engine: DEUTZ BF4M1013E<br>See: HD75  | HW432 (roller)<br>Engine: DEUTZ F6L912<br>See: HWZ2301-S   | 218 (scraper)<br>See: 12E4E<br>222 (scraper)<br>See: 14E4<br>223 (scraper)<br>892129 Air AF348  |
| DV8K (roller)<br>Engine: DEUTZ F4L912<br>268046 Hydraulic, Spin-On HF35077  | HD130 (roller)<br>Year: 1998-2004<br>Engine: DEUTZ BF4M1013E<br>See: HD75  | HW632 (roller)<br>Engine: DEUTZ F6L912<br>See: HWZ2301-S   | 282-R2T (scraper)<br>Engine: DETROIT DIESEL<br>891873 Air AF354<br>945443 Fuel, Secondary FF109<br>946161 Hydraulic LF551A*<br>946161 Transmission LF551A*<br>886351 Hydraulic HF6185   |
| DV8SD (roller)<br>Engine: KHD F4L912<br>Lube, Spin-On LF4056<br>Air AF1801<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | HD150 (roller)<br>234486 Lube LF4054* <sub>OR</sub><br>Lube, Spin-On LF3625<br>1209590 Air, Primary AF26395<br>1209620 Air, Secondary AF26396<br>2036282 Fuel, Spin-On FF5645<br>1292404 Fuel/Water FS19914<br>Separator<br>383279 Hydraulic, Cartridge HF35237                                      | HWZ2301-S (roller)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 282-R3T (scraper)<br>Engine: DETROIT DIESEL<br>See: 282-R2T<br>282-RT (scraper)<br>Engine: DETROIT DIESEL<br>886351 Hydraulic HF6185<br>946161 Hydraulic LF551A*<br>946161 Transmission LF551A*   |
| DV90TV (roller)<br>Year: 2004-UP<br>Engine: HATZ 4W35T<br>See: DV40TV   | HD70 (roller)<br>1174416 Lube, Spin-On LF3766<br>234567 Fuel FF5040  | HWZ2401-S (roller)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 292 (scraper)<br>Engine: DETROITD 4-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>892129 Air, Primary AF348<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>1550924 Hydraulic LF684<br>887764 Hydraulic HF6094                |
|   |  | RACO 350 (roller)<br>284491 Lube LF4112<br>4000120044 Air, Primary AF1802<br>4000120049 Air, Secondary AF4523  | 292B (scraper)<br>Engine: DETROITD 4-71<br>See: 292<br>292C (scraper)<br>215502 Lube, Full Flow LF509N<br>892129 Air AF348<br>945444 Fuel, Primary FF106<br>887764 Hydraulic HF6094<br>215502 Hydraulic LF509N<br>948983 Hydraulic HF6059 |

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|-----------------------|-----------------|--------|
| 294 (scraper)         |                 |        |
| Engine: DETROITD 4-71 |                 |        |
| 215502                | Lube, Full Flow | LF509N |
| 892129                | Air             | AF348  |
| 944398                | Air             | AF289  |
| 945444                | Fuel, Primary   | FF106  |
| 945443                | Fuel, Secondary | FF109  |
| 948983                | Hydraulic       | HF6059 |
| 215502                | Hydraulic       | LF509N |
| 887764                | Hydraulic       | HF6094 |

|                        |               |         |
|------------------------|---------------|---------|
| BL-60 (backhoe loader) |               |         |
| Engine: CONTINEL F-244 |               |         |
| 854570                 | Lube, By-Pass | LF510   |
| 886525                 | Air           | AF4545K |
| 957577                 | Transmission  | LF503   |
| 888331                 | Hydraulic     | HF6237  |
| 887764                 | Hydraulic     | HF6094  |

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|-------------------------|---------------|--------|
| BL-700 (backhoe loader) |               |        |
| Engine: CONTINEL F-224  |               |        |
| 854570                  | Lube, By-Pass | LF510  |
| 896056                  | Air           | AF492  |
| 894998                  | Transmission  | LF553  |
| 896154                  | Hydraulic     | HF6060 |

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|-------------------------|-----------------|--------|
| BL-700 (backhoe loader) |                 |        |
| Engine: DETROITD 3-53   |                 |        |
| 946008                  | Lube, Full Flow | LF525  |
| 896002                  | Air             | AF439  |
| 945444                  | Fuel, Primary   | FF106  |
| 945443                  | Fuel, Secondary | FF109  |
| 894998                  | Hydraulic       | LF553  |
| 896154                  | Hydraulic       | HF6060 |

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|------------------|-----------------|---------|
| GS-281 (scraper) |                 |         |
| 891873           | Air             | AF354   |
| 945443           | Fuel, Secondary | FF109   |
| 946161           | Hydraulic       | LF551A* |
| 886351           | Hydraulic       | HF6185  |

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|----------------|-----------|--------|
| HF-6 (scraper) |           |        |
| 886351         | Hydraulic | HF6185 |

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| <b>HANDIMAN</b>          |  |         |
| 6 TON TELESCOPIC (crane) |  |         |
| Engine: FORD 2504E       |  |         |
| Engine: LEYLAND 2-52 L   |  |         |
| Air                      |  | AF435KM |

|                               |     |          |
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| <b>HANIX</b>                  |     |          |
| EX15 (construction equipment) |     |          |
| 4294845                       | Air | AF25200K |

|                    |  |         |
|--------------------|--|---------|
| H26B (loader)      |  |         |
| Lube, Spin-On      |  | LF3462  |
| Air                |  | AF4973K |
| Fuel, Spin-On      |  | FF5030  |
| Hydraulic, Spin-On |  | HF7935  |

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| <b>HANOMAG-HENSCHEL</b>   |  |        |
| Engine: HANOMAGH 12V1416  |  |        |
| Lube                      |  | LF3394 |
| Fuel, Cartridge           |  | FF146  |
| Engine: HANOMAGH 12V1416A |  |        |
| Lube                      |  | LF3394 |
| Fuel, Cartridge           |  | FF146  |
| Engine: HANOMAGH 16V1416  |  |        |
| Lube                      |  | LF3394 |
| Fuel, Cartridge           |  | FF146  |
| Engine: HANOMAGH 16V1416A |  |        |
| Lube                      |  | LF3394 |
| Fuel, Cartridge           |  | FF146  |
| Engine: HANOMAGH 402      |  |        |
| Lube, Full Flow           |  | LF3327 |

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| Engine: HANOMAGH 403         |                  |                       |
| Lube, Full Flow              |                  | LF3327                |
| Engine: HANOMAGH 4R1112.D541 |                  |                       |
| 5985421000                   | Lube, Full Flow  | LF4072                |
| 711922853                    | Lube, Spin-On    | LF4056                |
| 711983614                    | Fuel, User       | FF42000 <sub>OR</sub> |
|                              | Friendly Version |                       |
| 711983614                    | Fuel, Spin-On    | FF5018*               |
|                              | Fuel/Water Sep   | FS1221                |
|                              | Spin-On          |                       |

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|------------------------|-----------------|--------|
| Engine: HANOMAGH 5126  |                 |        |
| 5125420100             | Lube, By-Pass   | LF3357 |
| 5984520800             | Fuel, Cartridge | FF147  |
| Engine: HANOMAGH 512DJ |                 |        |
| 5125420100             | Lube, By-Pass   | LF3357 |
| 5984520800             | Fuel, Cartridge | FF147  |

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| Engine: HANOMAGH 513DC |                 |        |
| 5984520700             | Fuel, Primary   | FF4033 |
| 5984520800             | Fuel, Secondary | FF147  |

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|-------------------------|-----------------|--------|
| Engine: HANOMAGH 514DCU |                 |        |
| 5984520700              | Fuel, Primary   | FF4033 |
| 5984520800              | Fuel, Secondary | FF147  |

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|------------------------|-----------------|-------|
| Engine: HANOMAGH 515DE |                 |       |
| 153187002              | Fuel, Cartridge | FF146 |

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| Engine: HANOMAGH 515DF |                 |       |
| 153187002              | Fuel, Cartridge | FF146 |

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| Engine: HANOMAGH 516DF |                 |       |
| 153187002              | Fuel, Cartridge | FF146 |

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|------------------------|-----------------|--------|
| Engine: HANOMAGH 517D4 |                 |        |
| 5125420100             | Lube, By-Pass   | LF3357 |
| 5985421000             | Lube, Full Flow | LF4072 |
|                        | Fuel, Primary   | FF5053 |
|                        | Fuel, Secondary | FF146  |

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|-------------------------|-----------------|--------|
| Engine: HANOMAGH 517D4K |                 |        |
| 5125420100              | Lube, By-Pass   | LF3357 |
| 5985421000              | Lube, Full Flow | LF4072 |
|                         | Fuel, Primary   | FF5053 |
|                         | Fuel, Secondary | FF146  |

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| Engine: HANOMAGH 519 |                 |        |
| 5125420100           | Lube, By-Pass   | LF3357 |
|                      | Fuel, Cartridge | FF146  |

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| Engine: HANOMAGH 520DO |                 |        |
| 5984520700             | Fuel, Primary   | FF4033 |
| 5984520800             | Fuel, Secondary | FF147  |

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| Engine: HANOMAGH 520DORT |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|------------------------|-----------------|--------|
| Engine: HANOMAGH 521DS |                 |        |
| 5125420100             | Lube, By-Pass   | LF3357 |
| 5984520700             | Fuel, Primary   | FF4033 |
| 5984520800             | Fuel, Secondary | FF147  |

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|-------------------------|------------------|-----------------------|
| Engine: HANOMAGH 522DFF |                  |                       |
| 5985421000              | Lube, Full Flow  | LF4072                |
| 711922853               | Lube, Spin-On    | LF4056                |
| 711983614               | Fuel, User       | FF42000 <sub>OR</sub> |
|                         | Friendly Version |                       |
| 711983614               | Fuel, Spin-On    | FF5018*               |
|                         | Fuel/Water Sep   | FS1221                |
|                         | Spin-On          |                       |

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|---------------------------|------------------|-----------------------|
| Engine: HANOMAGH 522DFF-H |                  |                       |
| 5985421000                | Lube, Full Flow  | LF4072                |
| 711922853                 | Lube, Spin-On    | LF4056                |
| 711983614                 | Fuel, User       | FF42000 <sub>OR</sub> |
|                           | Friendly Version |                       |
| 711983614                 | Fuel, Spin-On    | FF5018*               |
|                           | Fuel/Water Sep   | FS1221                |
|                           | Spin-On          |                       |

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| Engine: HANOMAGH 522DJ |                 |        |
| 5125420100             | Lube, By-Pass   | LF3357 |
| 5984520700             | Fuel, Primary   | FF4033 |
| 5984520800             | Fuel, Secondary | FF147  |

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|--------------------------|------------------|-----------------------|
| Engine: HANOMAGH 522DPHL |                  |                       |
| 5985421000               | Lube, Full Flow  | LF4072                |
| 711922853                | Lube, Spin-On    | LF4056                |
| 711983614                | Fuel, User       | FF42000 <sub>OR</sub> |
|                          | Friendly Version |                       |
| 711983614                | Fuel, Spin-On    | FF5018*               |
|                          | Fuel/Water Sep   | FS1221                |
|                          | Spin-On          |                       |

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| Engine: HANOMAGH 522DPJ |                 |        |
| 5984520700              | Fuel, Primary   | FF4033 |
| 5984520800              | Fuel, Secondary | FF147  |

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|-------------------------|-----------------|--------|
| Engine: HANOMAGH 522DPJ |                 |        |
| 5125420100              | Lube, By-Pass   | LF3357 |
| 5984520700              | Fuel, Primary   | FF4033 |
| 5984520800              | Fuel, Secondary | FF147  |

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|------------------------------|------------------|-----------------------|
| Engine: HANOMAGH 5R1112 D551 |                  |                       |
| 5985421000                   | Lube, Full Flow  | LF4072                |
| 711922853                    | Lube, Spin-On    | LF4056                |
| 711983614                    | Fuel, User       | FF42000 <sub>OR</sub> |
|                              | Friendly Version |                       |
| 711983614                    | Fuel, Spin-On    | FF5018*               |
|                              | Fuel/Water Sep   | FS1221                |
|                              | Spin-On          |                       |

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|-------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1013 |                 |        |
| 5984520700              | Fuel, Primary   | FF4033 |
| 5984520800              | Fuel, Secondary | FF147  |

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|------------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1013 D522 |                 |        |
| 5985421000                   | Lube, Full Flow | LF4072 |
|                              | Lube, Full Flow | LF4071 |
| 5984520700                   | Fuel, Primary   | FF4033 |
| 5984520800                   | Fuel, Secondary | FF147  |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1013A |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1013J |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|-------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1115 |                 |        |
| 5984520700              | Fuel, Primary   | FF4033 |
| 5984520800              | Fuel, Secondary | FF147  |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1115D |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|-----------------------------|------------------|-----------------------|
| Engine: HANOMAGH 6R112 D561 |                  |                       |
| 711922853                   | Lube, Spin-On    | LF4056                |
| 711922604                   | Lube, Spin-On    | LF4054*               |
|                             | Lube, Spin-On    | LF786                 |
| 711983614                   | Fuel, User       | FF42000 <sub>OR</sub> |
|                             | Friendly Version |                       |
| 711983614                   | Fuel, Spin-On    | FF5018*               |

|                         |                  |                       |
|-------------------------|------------------|-----------------------|
| Engine: HANOMAGH 6R1215 |                  |                       |
| 711922604               | Lube, Spin-On    | LF4054*               |
| 711983614               | Fuel, User       | FF42000 <sub>OR</sub> |
|                         | Friendly Version |                       |
| 711983614               | Fuel, Spin-On    | FF5018*               |
| 5984520700              | Fuel, Primary    | FF4033                |
| 5984520800              | Fuel, Secondary  | FF147                 |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1215A |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|--------------------------|------------------|-----------------------|
| Engine: HANOMAGH 6R1215G |                  |                       |
| 711922604                | Lube, Spin-On    | LF4054*               |
| 711983614                | Fuel, User       | FF42000 <sub>OR</sub> |
|                          | Friendly Version |                       |

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|------------|-----------------|---------|
| 711983614  | Fuel, Spin-On   | FF5018* |
| 5984520700 | Fuel, Primary   | FF4033  |
| 5984520800 | Fuel, Secondary | FF147   |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1250D |                 |        |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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|-------------------------|------------------|-----------------------|
| Engine: HANOMAGH 6R1315 |                  |                       |
| 711922604               | Lube, Spin-On    | LF4054*               |
| 711983614               | Fuel, User       | FF42000 <sub>OR</sub> |
|                         | Friendly Version |                       |

|            |                 |         |
|------------|-----------------|---------|
| 711983614  | Fuel, Spin-On   | FF5018* |
| 5984520700 | Fuel, Primary   | FF4033  |
| 5984520800 | Fuel, Secondary | FF147   |

|                          |                 |        |
|--------------------------|-----------------|--------|
| Engine: HANOMAGH 6R1416A |                 |        |
| 5865420000               | Lube, Cartridge | LF3394 |
|                          | Fuel, Cartridge | FF146  |
| 5984520700               | Fuel, Primary   | FF4033 |
| 5984520800               | Fuel, Secondary | FF147  |

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| Engine: HANOMAGH 8V1416A |                 |       |
| 153187002                | Fuel, Cartridge | FF146 |

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| Engine: HANOMAGH D14 |                 |       |
| 153187002            | Fuel, Cartridge | FF146 |

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|------------------------|-----------------|--------|
| Engine: HANOMAGH D141K |                 |        |
| 114932108              | Lube, Spin-On   | LF3449 |
| 153187003              | Fuel, Primary   | FF4141 |
| 153187002              | Fuel, Secondary | FF146  |

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|------------------------|-----------------|--------|
| Engine: HANOMAGH D142K |                 |        |
| 114932108              | Lube, Spin-On   | LF3449 |
| 153187003              | Fuel, Primary   | FF4141 |
| 153187002              | Fuel, Secondary | FF146  |

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|-----------------------|-----------------|--------|
| Engine: HANOMAGH D161 |                 |        |
| 114932108             | Lube, Spin-On   | LF3449 |
| 153187003             | Fuel, Primary   | FF4141 |
| 153187002             | Fuel, Secondary | FF146  |

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|--------------------------|-----------------|--------|
| Engine: HANOMAGH D21R332 |                 |        |
| 153187003                | Fuel, Primary   | FF4141 |
| 153187002                | Fuel, Secondary | FF146  |

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|----------------------|-----------------|-------|
| Engine: HANOMAGH D28 |                 |       |
| 153187002            | Fuel, Cartridge | FF146 |

|                       |               |         |
|-----------------------|---------------|---------|
| Engine: HANOMAGH D520 |               |         |
| 711922604             | Lube, Spin-On | LF4054* |

|                       |                  |                       |
|-----------------------|------------------|-----------------------|
| Engine: HANOMAGH D523 |                  |                       |
| 711922604             | Lube, Spin-On    | LF4054*               |
| 711983614             | Fuel, User       | FF42000 <sub>OR</sub> |
|                       | Friendly Version |                       |
| 711983614             | Fuel, Spin-On    | FF5018*               |
| 5984520700            | Fuel, Primary    | FF4033                |
| 5984520800            | Fuel, Secondary  | FF147                 |

|                          |                  |                       |
|--------------------------|------------------|-----------------------|
| Engine: HANOMAGH D561K12 |                  |                       |
| 711922604                | Lube, Spin-On    | LF4054*               |
| 711983614                | Fuel, User       | FF42000 <sub>OR</sub> |
|                          | Friendly Version |                       |
| 711983614                | Fuel, Spin-On    | FF5018*               |

|                        |                 |       |
|------------------------|-----------------|-------|
| Engine: HANOMAGH D621S |                 |       |
| 153187002              | Fuel, Cartridge | FF146 |

|                       |               |        |
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| Engine: HANOMAGH D721 |               |        |
| 172066112             | Lube, By-Pass | LF3357 |
| 921488                | Hydraulic     | HF6161 |

|                      |               |        |
|----------------------|---------------|--------|
| Engine: HANOMAGH D93 |               |        |
| 512593000            | Fuel, Primary | FF4033 |

|                       |               |        |
|-----------------------|---------------|--------|
| Engine: HANOMAGH D941 |               |        |
| 172066112             | Lube, By-Pass | LF3357 |
| 921488                | Hydraulic     | HF6161 |

|                       |               |        |
|-----------------------|---------------|--------|
| Engine: HANOMAGH D961 |               |        |
| 172066112             | Lube, By-Pass | LF3357 |
| 921488                | Hydraulic     | HF6161 |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| Engine: HANOMAGH D971<br>711922604 Lube, Spin-On LF4054*   | 16 (truck)<br>See: HS11  | 30 (truck)<br>Engine: HANOMAGH D301E2<br>See: F 20  | Air, Secondary AF487<br>Air, Primary AF1643<br>Air, Secondary AF1644<br>114924133 Fuel, Cartridge FF167   |
| Engine: HANOMAGH DL62<br>114932108 Lube, Spin-On LF3449<br>153187003 Fuel, Primary FF4141<br>153187002 Fuel, Secondary FF146 | 16B (tractor)<br>See: C218   | 30 (truck)<br>See: F 20   | 44D (construction equipment)<br>2871722M2Lube LF4054*<br>3074305M1 Air, Primary AF1929<br>3074308M1 Air, Secondary AF804M<br>2871513M2 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   |
| Engine: HANOMAGH G520<br>711922604 Lube, Spin-On LF4054*<br>711983614 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   | 19 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11                            | 300 (construction equipment)<br>114932108 Lube LF3449   | 2871513M2 Fuel FF5018*<br>2979653M1 Transmission HF6141<br>2894080M1 Hydraulic HF6324   |
| 711983614 Fuel, Spin-On FF5018*<br>5984520700 Fuel, Primary FF4033<br>5984520800 Fuel, Secondary FF147                       | 19 (tractor)<br>See: HS11  | 324 (tractor)<br>See: C218  | 450 (tractor)<br>See: R45   |
| Engine: HANOMAGH HS100<br>5984520800 Fuel, Cartridge FF147   | 19 (tractor)<br>See: C218  | 324S (tractor)<br>See: C218   | 450 ATK (tractor)<br>See: R45   |
| Engine: HANOMAGH HS100N<br>5984520800 Fuel, Cartridge FF147  | 20 (truck)<br>See: HS11  | 33/45 (tractor)<br>See: C218  | 450D (excavator)<br>Engine: PERKINS 6.354<br>See: WH500   |
| Engine: HANOMAGH HS115<br>5984520800 Fuel, Cartridge FF147   | 203 (truck)<br>Engine: DAIMLERB OM403<br>See: F 163                            | 33B (construction equipment)<br>Engine: HANOMAGH D162B<br>See: C20C   | 450DLC (excavator)<br>Engine: PERKINS 6.354<br>See: WH500   |
| Engine: HANOMAGH HS120<br>5984520800 Fuel, Cartridge FF147   | 217 (tractor)<br>See: C218   | 33C (construction equipment)<br>Engine: PERKINS 4.248<br>Engine: PERKINS 6.354<br>See: 22C  | 455S (tractor)<br>See: R45  |
| Engine: HANOMAGH HS120AK<br>5984520800 Fuel, Cartridge FF147   | 217E (tractor)<br>See: C218  | 35 (truck)<br>Engine: AUSTINHL A60<br>See: F 20   | 45S (tractor)<br>See: R45   |
| Engine: HANOMAGH HS120K<br>5984520800 Fuel, Cartridge FF147  | 217S (tractor)<br>See: C218  | 35 (truck)<br>Engine: HANOMAGH D301E2<br>See: F 20  | 46 (truck)<br>See: F 45   |
| Engine: HANOMAGH HS120N<br>5984520800 Fuel, Cartridge FF147  | 22 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11                            | 35A (tractor)<br>See: C218  | 5 (bus)<br>See: HS160   |
| Engine: HANOMAGH HS140<br>5984520800 Fuel, Cartridge FF147   | 22 (truck)<br>See: HS11  | 35B (tractor)<br>See: C218  | 540 (tractor)<br>See: R45   |
| Engine: HANOMAGH HS140N<br>5984520800 Fuel, Cartridge FF147  | 223 (truck)<br>Engine: DAIMLERB OM403<br>See: F 163                            | 36 (truck)<br>See: F 20   | 55 (truck)<br>See: F 45   |
| Engine: HANOMAGH HS165<br>5984520700 Fuel, Primary FF4033<br>5984520800 Fuel, Secondary FF147                                | 228 (tractor)<br>See: C218   | 400 (construction equipment)<br>See: 300  | 55 (tractor)<br>See: R45  |
| Engine: HANOMAGH HS170<br>5984520700 Fuel, Primary FF4033<br>5984520800 Fuel, Secondary FF147                                | 22C (construction equipment)<br>Engine: PERKINS 4.248<br>Engine: PERKINS 6.354 | 400C (construction equipment)<br>Lube, Spin-On LF699<br>Air, Primary AF940K<br>Air, Secondary AF988<br>Air, Primary AF1733K<br>Air, Secondary AF4103  | 55 ATK (tractor)<br>See: R45  |
| Engine: HANOMAGH HS19<br>153187002 Fuel, Cartridge FF146   | 25 (truck)<br>Engine: AUSTINHL A60<br>See: F 20                                | 400E (construction equipment)<br>See: 300   | 55C (construction equipment)<br>See: 44C  |
| Engine: HANOMAGH HS190<br>5984520800 Fuel, Cartridge FF147   | 25 (truck)<br>Engine: HANOMAGH D301E2<br>See: F 20                             | 40B (truck)<br>See: F 20  | 55D (loader)<br>Engine: HANOMAGH D963B<br>Lube, Spin-On LF4054*<br>Air, Primary AF1643<br>Air, Secondary AF1644<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic, HF6324<br>Cartridge<br>Hydraulic, Spin-On HF6141 |
| 115 (truck)<br>See: HS90   | 25 (truck)<br>See: F 20  | 40KA (truck)<br>Engine: DAIMLERB 615-619<br>153187003 Fuel, Cartridge FF4141  | 5C (construction equipment)<br>Engine: PERKINS 4.108<br>Lube, Full Flow LF599<br>114924133 Fuel, Cartridge FF167<br>Fuel, Cartridge FF145   |
| 12 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11  | 26 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11                            | 425 (tractor)<br>See: C218  | 600C (construction equipment)<br>Lube, Spin-On LF4054*<br>Air AF971<br>Air, Secondary AF487<br>Air, Primary AF1929<br>Air, Secondary AF804M<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   |
| 12 (truck)<br>See: HS11  | 263 (truck)<br>Engine: DAIMLERB OM403<br>See: F 163                            | 430 (tractor)<br>See: C218  | 114924143 Fuel, Spin-On FF5018*   |
| 14 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11  | 27 (tractor)<br>See: C218  | 435 (tractor)<br>See: C218  |   |
| 14 (truck)<br>See: HS11  | 3 (bus)<br>See: HS160  | 435/45 (tractor)<br>See: C218   |   |
| 15 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11  | 30 (truck)<br>Engine: AUSTINHL A60<br>See: F 20                                | 44C (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>156946109 Air AF1601M<br>3074304M1 Air, Primary AF4643<br>Air, Secondary AF4150<br>Air, Primary AF1929<br>Air, Secondary AF804M |   |
| 15 (truck)<br>See: HS11  |  |   |   |
| 16 (truck)<br>Engine: HANOMAGH 6R1215G<br>See: HS11  |  |   |   |

|   |   |   |   |
|---|---|---|---|
| Hydraulic<br>HF6162   | 373952178 Hydraulic<br>HF6324   | BRILLANT 900A (tractor)<br>Engine: HANOMAGH<br>See: BRILLANT 700  | F 122 (truck)<br>See: F 111   |
| 65 (truck)<br>See: F 45   | B30C (construction equipment)<br>194932128 Lube, Spin-On LF4054*<br>195946216 Air AF289<br>194932159 Fuel, User FF42000 <sub>OR</sub>   | BRILLANT R442 (tractor)<br>114932108 Lube LF3449<br>153187003 Fuel, Primary FF4141<br>153187002 Fuel, Secondary FF146<br>Fuel, Spin-On FF5117   | F 130 (truck)<br>Engine: DAIMLERB OM352<br>Engine: DAIMLERB OM360<br>5125420100 Lube, By-Pass LF3357<br>5984520700 Fuel, Primary FF4033<br>5984520800 Fuel, Secondary FF147               |
| 66 (truck)<br>See: F 45   | 194932159 Fuel, Spin-On FF5018*<br>373952178 Hydraulic HF6324   | C11C (construction equipment)<br>See: B11C  | F 131 (truck)<br>See: F 111   |
| 66C (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>197946201 Air AF970<br>Air, Primary AF1643<br>Air, Secondary AF1644<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>114924143 Fuel, Spin-On FF5018*                | B4 (construction equipment)<br>26540132 Lube, Full Flow LF596<br>114946183 Air AF437K<br>114924133 Fuel, Cartridge FF167  | C14C (construction equipment)<br>See: B11C  | F 140 (truck)<br>See: F 111   |
| 700C (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>Air, Primary AF1643<br>Air, Secondary AF1644<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>114924143 Fuel, Spin-On FF5018*<br>Hydraulic HF6162                  | B6 (construction equipment)<br>114932108 Lube LF3449<br>114924133 Fuel, Cartridge FF167   | C20C (construction equipment)<br>Engine: HANOMAGH D162B<br>194932128 Lube, Spin-On LF4054*<br>197932115 Lube, Full Flow LF4072<br>197946201 Air AF970<br>512593000 Fuel, Primary FF4033<br>513173000 Fuel, Secondary FF147<br>194932159 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>194932159 Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5046 | F 141 (truck)<br>See: F 111   |
| 75 (truck)<br>See: F 45   | B6C (construction equipment)<br>114932108 Lube LF3449<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 373952178 Hydraulic HF6324<br>773906234 Hydraulic HF6161  | F 150 (truck)<br>See: F 111   |
| 76 (truck)<br>See: F 45   | B70A (construction equipment)<br>See: B8  | C218 (tractor)<br>153187002 Fuel, Cartridge FF146   | F 150 (truck)<br>Engine: DAIMLERB OM352<br>Engine: DAIMLERB OM360<br>See: F 130   |
| 77C (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>Air AF289<br>Air AF472M<br>Air AF487<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>114924143 Fuel, Spin-On FF5018*   | B8 (construction equipment)<br>172066112 Lube, By-Pass LF3357<br>194946169 Air AF350K<br>194946145 Air AF409K<br>153187002 Fuel, Cartridge FF146<br>512593000 Fuel, Primary FF4033<br>513173000 Fuel, Secondary FF147<br>773906234 Hydraulic HF6161 | C224 (tractor)<br>See: C218   | F 151 (truck)<br>See: F 111   |
| 85 (truck)<br>See: F 45   | B8B (construction equipment)<br>See: B8   | D18C (construction equipment)<br>See: B18C  | F 161 (truck)<br>See: F 111   |
| 86 (truck)<br>See: F 45   | B8C (construction equipment)<br>114932108 Lube LF3449<br>114924133 Fuel, Cartridge FF167<br>373952178 Hydraulic HF6324  | D20C (construction equipment)<br>Engine: HANOMAGH D162B<br>See: C20C  | F 163 (truck)<br>Engine: DAIMLERB OM403<br>Lube, Full Flow LF3327<br>Air Housing AH1198<br>5984520700 Fuel, Primary FF4033<br>5984520800 Fuel, Secondary FF147<br>921488 Hydraulic HF6161 |
| 95 (truck)<br>See: HS90   | BRILLANT 600 (tractor)<br>See: BRILLANT R442  | D400C (bulldozer)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF699<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Cartridge FF4052A<br>371912793 Transmission LF595   | F 170 (truck)<br>See: F 111   |
| AL28 (truck)<br>See: KURIER I   | BRILLANT 600A (tractor)<br>See: BRILLANT R442   | D600D (bulldozer)<br>194932128 Lube, Spin-On LF4054*<br>194932159 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>194932159 Fuel, Spin-On FF5018*<br>373952178 Transmission HF6324  | F 191 (truck)<br>See: F 111   |
| B11 (construction equipment)<br>See: B8   | BRILLANT 601 (tractor)<br>Engine: HANOMAGH D142R<br>114932108 Lube LF3449<br>Fuel, Primary FF5117<br>Fuel, Spin-On FF5135<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>114924143 Fuel, Spin-On FF5018*                      | D700D (bulldozer)<br>See: D600D   | F 20 (truck)<br>Engine: AUSTINHL A60<br>6171840025 Lube, Full Flow LF3397   |
| B110 (construction equipment)<br>See: B8  | BRILLANT 700 (tractor)<br>Engine: HANOMAGH<br>114932108 Lube LF3449<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | E45L (bulldozer)<br>Engine: HANOMAGH D28<br>Engine: HANOMAGH D142K<br>See: K5E  | F 20 (truck)<br>Engine: HANOMAGH D301E2<br>153187002 Fuel, Cartridge FF146  |
| B11C (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>156946109 Air AF1601M<br>114924133 Fuel, Cartridge FF167<br>373952178 Hydraulic HF6324   | BRILLANT 700A (tractor)<br>Engine: HANOMAGH<br>See: BRILLANT 700  | F 111 (truck)<br>711922604 Lube, Spin-On LF4054*<br>711922853 Lube, Spin-On LF4056<br>711983614 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>711983614 Fuel, Spin-On FF5018*<br>921488 Hydraulic HF6161<br>Hydraulic HF6162  | F 20 (truck)<br>1848525 Lube, By-Pass LF574   |
| B14C (construction equipment)<br>See: B11C  | BRILLANT 701 (tractor)<br>Engine: HANOMAGH D161R<br>114932108 Lube LF3449<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>114924143 Fuel, Spin-On FF5018*<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135                    | F 112 (truck)<br>See: F 111   | F 201 (truck)<br>See: F 111   |
| B16 (construction equipment)<br>922604 Lube, Spin-On LF4054*<br>197946201 Air AF970<br>153187002 Fuel, Cartridge FF146<br>512593000 Fuel, Primary FF4033<br>513173000 Fuel, Secondary FF147<br>373952178 Hydraulic HF6324<br>773906234 Hydraulic HF6161 | BRILLANT 700A (tractor)<br>Engine: HANOMAGH<br>See: BRILLANT 700  | F 121 (truck)<br>See: F 111   | F 221 (truck)<br>See: F 111   |
| B18C (construction equipment)<br>194932128 Lube, Spin-On LF4054*<br>197946201 Air AF970<br>194932159 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>194932159 Fuel, Spin-On FF5018*  | BRILLANT 900 (tractor)<br>Engine: HANOMAGH<br>See: BRILLANT 700   | F 122 (truck)<br>See: F 111   | F 261 (truck)<br>See: F 111   |
|   |   |   | F 320 (truck)<br>See: F 111   |
|   |   |   | F 321 (truck)<br>See: F 111   |
|   |   |   | F 45 (truck)<br>860114932108 Lube LF3449<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135  |
|   |   |   | F 45A (truck)<br>Engine: DAIMLERB OM314<br>1845825 Lube, Cartridge LF3358<br>513173000 Fuel, Cartridge FF147  |

\* See Upgrade Table in Page E1

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| F 55KA (truck)<br>Engine: DAIMLERB OM314<br>See: F 45A   | H 141 (truck)<br>See: F 111   | HS3-125 (truck)<br>See: HS34   | 373952178 Hydraulic<br>HF6324   |
| GARANT (truck)<br>Engine: HANOMAGH D-351<br>153187002 Fuel, Cartridge<br>FF146   | H 150 (truck)<br>See: F 111   | HS3-180 TAK (truck)<br>See: HS34   | K18DL (bulldozer)<br>See: K18C  |
| GARANT (truck)<br>See: KURIER I  | H 151 (truck)<br>See: F 111   | HS34 (truck)<br>5985421000Lube, Full Flow<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary  | K32 (bulldozer)<br>Engine: HANOMAGH D28<br>Engine: HANOMAGH D142K<br>See: K5E   |
| GR R11A (construction equipment)<br>See: GR R8   | H 161 (truck)<br>See: F 111   | HS90 (truck)<br>5125420100Lube, By-Pass<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary  | K4 (bulldozer)<br>153187003 Fuel, Primary<br>153187002 Fuel, Secondary  |
| GR R12T (construction equipment)<br>See: GR R8   | H 170 (truck)<br>See: F 111   | K10 (bulldozer)<br>172066112 Lube, By-Pass<br>194946169 Air<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>373952178 Hydraulic   | K4E (bulldozer)<br>Engine: HANOMAGH D28<br>Engine: HANOMAGH D142K<br>See: K5E   |
| GR R8 (construction equipment)<br>172066112 Lube, By-Pass<br>194946169 Air<br>153187002 Fuel, Cartridge<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>773906234 Hydraulic | H 191 (truck)<br>See: F 111   | K11 (bulldozer)<br>See: K10  | K4E (bulldozer)<br>See: K4  |
| GR R8 (construction equipment)<br>172066112 Lube, By-Pass<br>194946169 Air<br>153187002 Fuel, Cartridge<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>773906234 Hydraulic | H 201 (truck)<br>See: F 111   | K12 (bulldozer)<br>971238001 Lube, Spin-On<br>156932101 Lube, Spin-On<br>194932159 Fuel, User<br>Friendly Version<br>194932159 Fuel, Spin-On<br>373952178 Hydraulic  | K4E (bulldozer)<br>See: K4  |
| GR R8 (construction equipment)<br>172066112 Lube, By-Pass<br>194946169 Air<br>153187002 Fuel, Cartridge<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>773906234 Hydraulic | H 221 (truck)<br>See: F 111   | K12C (bulldozer)<br>Engine: HANOMAGH D562<br>922604 Lube, Spin-On<br>156946109 Air<br>194932159 Fuel, User<br>Friendly Version<br>194932159 Fuel, Spin-On<br>373952178 Hydraulic                                   | K4L (bulldozer)<br>See: K4  |
| GR R8 (construction equipment)<br>172066112 Lube, By-Pass<br>194946169 Air<br>153187002 Fuel, Cartridge<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>773906234 Hydraulic | H 261 (truck)<br>See: F 111   | K12D (bulldozer)<br>922604 Lube, Spin-On<br>195946205 Air<br>194932159 Fuel, User Friendly<br>Version<br>194932159 Fuel, Spin-On<br>373952178 Hydraulic  | K5B (bulldozer)<br>114932108 Lube<br>135946120 Air<br>153187003 Fuel, Primary<br>153187002 Fuel, Secondary  |
| GRANIT 500 (tractor)<br>Engine: HANOMAGH D131<br>Engine: HANOMAGH D132<br>114932108 Lube<br>153187003 Fuel, Cartridge<br>Fuel, Primary<br>Fuel, Spin-On                                | H 320 (truck)<br>See: F 111   | K15 (bulldozer)<br>922604 Lube, Spin-On<br>197932115 Lube, Full Flow<br>197946185 Air<br>197946184 Air<br>153187002 Fuel, Cartridge<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>373952178 Hydraulic | K5E (bulldozer)<br>Engine: HANOMAGH D28<br>Engine: HANOMAGH D142K<br>114932108 Lube<br>153187003 Fuel, Primary<br>153187002 Fuel, Secondary   |
| GRANIT 500 (tractor)<br>Engine: HANOMAGH D131<br>Engine: HANOMAGH D132<br>114932108 Lube<br>153187003 Fuel, Cartridge<br>Fuel, Primary<br>Fuel, Spin-On                                | H 321 (truck)<br>See: F 111   | K16 (bulldozer)<br>See: K15  | K5L (bulldozer)<br>Engine: HANOMAGH D28<br>Engine: HANOMAGH D142K<br>See: K5E   |
| GRANIT 500 (tractor)<br>Engine: HANOMAGH D21CR<br>Lube, Spin-On<br>153187003 Fuel, Cartridge<br>Fuel, Primary<br>Fuel, Secondary   | HK20 (truck)<br>See: HS34   | K16B (bulldozer)<br>See: K15   | K60 (bulldozer)<br>See: K7  |
| GRANIT 500 (tractor)<br>Engine: HANOMAGH D21CR<br>Lube, Spin-On<br>153187003 Fuel, Cartridge<br>Fuel, Primary<br>Fuel, Secondary   | HS100 (truck)<br>Engine: HANOMAGH 512DJ<br>5125420100Lube, By-Pass<br>5984520800Fuel, Cartridge                             | K18B (bulldozer)<br>922604 Lube, Spin-On<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>373952178 Hydraulic<br>371912793 Transmission  | K65 (bulldozer)<br>See: K7  |
| GRANIT 500E (tractor)<br>Engine: HANOMAGH D131<br>Engine: HANOMAGH D132<br>See: GRANIT 500   | HS100 (truck)<br>See: HS34  | K18C (bulldozer)<br>922604 Lube, Spin-On<br>197946146 Air<br>194932159 Fuel, User<br>Friendly Version<br>194932159 Fuel, Spin-On   | K7 (bulldozer)<br>172066112 Lube, By-Pass<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary   |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D21CR<br>See: GRANIT 500  | HS11 (truck)<br>Engine: HANOMAGH 6R1215G<br>711922604 Lube, Spin-On<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary | K18DL (bulldozer)<br>See: K18C   | K7B (bulldozer)<br>922604 Lube, Spin-On<br>194946169 Air<br>194946145 Air<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>194932159 Fuel, User<br>Friendly Version<br>194932159 Fuel, Spin-On<br>373952178 Hydraulic |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D21CR<br>See: GRANIT 500  | HS11 (truck)<br>5985421000Lube, Full Flow<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary                           | K18DL (bulldozer)<br>See: K18C   | K7D (bulldozer)<br>See: K7  |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D131R<br>Lube<br>Fuel, Primary<br>Fuel, Secondary   | HS11 (truck)<br>5985421000Lube, Full Flow<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary                           | K18DL (bulldozer)<br>See: K18C   | K8 (bulldozer)<br>172066112 Lube, By-Pass<br>194946145 Air<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>373952178 Hydraulic   |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D131R<br>Lube<br>Fuel, Primary<br>Fuel, Secondary   | HS120 (truck)<br>See: HS34  | K18DL (bulldozer)<br>See: K18C   | K90 (bulldozer)<br>See: K7  |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D131R<br>Lube<br>Fuel, Primary<br>Fuel, Secondary   | HS140 (truck)<br>See: HS34  | K18DL (bulldozer)<br>See: K18C   | K95 (bulldozer)<br>See: K7  |
| GRANIT 501 (tractor)<br>Engine: HANOMAGH D131R<br>Lube<br>Fuel, Primary<br>Fuel, Secondary   | HS145 (truck)<br>See: HS34  | K18DL (bulldozer)<br>See: K18C   | KURIER I (truck)<br>153187003 Fuel, Cartridge<br>153187002 Fuel, Cartridge  |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS145 (truck)<br>See: HS34  | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS160 (bus)<br>5985421000Lube, Full Flow<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary                            | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS165 (truck)<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS170 (truck)<br>See: HS165   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS200 (bus)<br>5125420100Lube, By-Pass<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary                              | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | HS22TL (truck)<br>Lube, Full Flow<br>5985421000Lube, Full Flow<br>5984520700Fuel, Primary<br>5984520800Fuel, Secondary      | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 111 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 112 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 121 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 122 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 131 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |
| GRANIT 501E (tractor)<br>Engine: HANOMAGH D132R<br>114932108 Lube<br>114924143 Fuel, User<br>Friendly Version<br>114924143 Fuel, Spin-On<br>Fuel, Primary<br>Fuel, Secondary           | H 140 (truck)<br>See: F 111   | K18DL (bulldozer)<br>See: K18C   |   |



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| KURIER II (truck)<br>See: KURIER I   | ROBUST 901 (tractor)<br>Engine: HANOMAGH D162R<br>114932108 Lube LF3449<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 1168443 Lube, Full Flow LF552<br>3363287 Fuel FF5041   | Fuel, In-Line FF5066  |
| KURIER II (truck)<br>Engine: HANOMAGH D301<br>4773115 Fuel, Cartridge FF4033<br>513173000 Fuel, Cartridge FF147    | SC1 (bus)<br>See: HS160   | GW22 (loader)<br>Engine: DEUTZ F6L812D<br>1160025 Lube, Spin-On LF4054*<br>1168443 Lube, Full Flow LF552<br>3363287 Fuel FF5041                    | Engine: HATZ 1D50<br>40084500 Air AF25376<br>952900 Air, Primary AF25322<br>400146000 Fuel, In-Line FF149<br>504788000943 Fuel FF5015         |
| L28 (truck)<br>See: KURIER I   | W250C (excavator)<br>711922853 Lube, Spin-On LF4056<br>711983614 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   | H700L (loader)<br>1160024 Lube, Spin-On LF4056<br>Q1H4117 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version                                     | Engine: HATZ 1D60<br>3795700 Lube, Cartridge LF3794<br>40084500 Air AF25376<br>952900 Air, Primary AF25322<br>50251500 Fuel, Spin-On FF5040   |
| M40 (excavator)<br>971238001 Lube, Spin-On LF4056<br>922783 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   | 711983614 Fuel, Spin-On FF5018*   | Q1H4117 Fuel, Spin-On FF5018*<br>A1H4123 Hydraulic HF6159<br>2005216 Hydraulic HF6324<br>87511382178 Hydraulic HF6161                              | Engine: HATZ 1D60Z<br>1480000 Lube, Cartridge LF3794  |
| 922783 Fuel, Spin-On FF5018*   | W350C (excavator)<br>Engine: PERKINS 4.248<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF4052A  | HF70D (loader)<br>See: H700L   | Engine: HATZ 1D80<br>3795700 Lube, Cartridge LF3794<br>40084500 Air AF25376<br>952900 Air, Primary AF25322<br>50251500 Fuel, Spin-On FF5040   |
| M60 (excavator)<br>See: M40  | W450C (excavator)<br>Lube, Spin-On LF4056<br>Air AF4135<br>Air, Secondary AF4522<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*             | M40 (loader)<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6324          | Engine: HATZ 1D85Z<br>3795700 Lube, Cartridge LF3794<br>40084500 Air AF25376<br>952900 Air, Primary AF25322<br>50251500 Fuel, Spin-On FF5040  |
| M70 (excavator)<br>922604 Lube, Spin-On LF4054*<br>194932159 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  | WH500 (excavator)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF699<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Cartridge FF4052A                                 | M60 (loader)<br>See: M40   | Engine: HATZ 2G30<br>Lube LF3826  |
| 194932159 Fuel, Spin-On FF5018*  | <b>HARDIE</b>   | M80 (loader)<br>Engine: DEUTZ F6L912<br>A15H4123 Lube, Spin-On LF4054*<br>Q1H4117 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version             | Engine: HATZ 2G40<br>50302800 Lube LF3826   |
| MARKANT (truck)<br>Engine: HANOMAGH D-351<br>See: GARANT   | DF-480 (sprayer)<br>Engine: WILLYS F4-134<br>Lube, By-Pass LF574<br>Lube, Spin-On LF607   | Q1H4117 Fuel, Spin-On FF5018*<br>2005216 Hydraulic HF6324  | Engine: HATZ 2L30C<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>40120300 Fuel, Spin-On FF5040   |
| MARKANT (truck)<br>See: KURIER I   | DF-525 (sprayer)<br>Engine: FORD V8-330<br>Lube, Full Flow LF512  | R100 (loader)<br>Engine: FORD E2703<br>4411064 Lube, Full Flow LF598<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138<br>2005216 Hydraulic HF6324 | Engine: HATZ 2L30S<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>40120300 Fuel, Spin-On FF5040   |
| PREFEKT 300 (tractor)<br>114932108 Lube LF3449<br>153187002 Fuel, Cartridge FF146                                  | DF-525 (sprayer)<br>Engine: HERCULES DD-339<br>285253B Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N<br>Fuel, Primary FF188<br>Fuel, Secondary FF109<br>Fuel FF117 | R40 (loader)<br>See: M40   | Engine: HATZ 2L30Z<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>40120300 Fuel, Spin-On FF5040   |
| PREFEKT 400 (tractor)<br>See: PREFEKT 300  | DF-800 (sprayer)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | R60 (loader)<br>See: M40   | Engine: HATZ 2L40C<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>40120300 Fuel, Spin-On FF5040   |
| PREFEKT 400E (tractor)<br>See: PREFEKT 300   | DF-800 (sprayer)<br>Engine: IHC U-501<br>Lube, By-Pass LF506  | R80 (loader)<br>Engine: DEUTZ F6L912<br>See: M80   | Engine: HATZ 2L41C<br>40065300 Lube, Spin-On LF3402   |
| PREFEKT 401 (tractor)<br>See: PREFEKT 300  | DF-800T (sprayer)<br>Engine: DETROITD 4-71<br>See: DF-800   | SL125 (loader)<br>1168469 Lube, By-Pass LF3357<br>R1H4115 Fuel FF4033<br>Hydraulic LF503   | Engine: HATZ 2M31.13<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>50251500 Fuel, Spin-On FF5040                         |
| PREFEKT 401E (tractor)<br>See: PREFEKT 300   | <b>HATRA</b>  | SL225 (loader)<br>P3H4120 Lube, By-Pass LF3357<br>W1H4115 Fuel, Cartridge FF4033<br>Hydraulic HF6161   | Engine: HATZ 2M40.17<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>50251500 Fuel, Spin-On FF5040 |
| R100 (excavator)<br>922604 Lube, Spin-On LF4054*<br>114924143 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version | FUG225 (loader)<br>See: SL125   | Engine: HATZ 100<br>Fuel, Cartridge FF146  | Engine: HATZ 3L30C<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376<br>40120300 Fuel, Spin-On FF5040   |
| 114924143 Fuel, Spin-On FF5018*  | GIGANT (loader)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                                       | Engine: HATZ 105R<br>Fuel, Cartridge FF146   | Engine: HATZ 3L30S<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376                                    |
| R16A (tractor)<br>See: C218  | 1160243 Fuel, Spin-On FF5018*   | Engine: HATZ 1D40S<br>1480000 Lube, Cartridge LF3794<br>Fuel, In-Line FF5066   | Engine: HATZ 3L30S<br>40065300 Lube, Spin-On LF3402<br>952900 Air, Primary AF25322<br>40084500 Air AF25376                                    |
| R40 (excavator)<br>See: M40  | GW14 (loader)<br>Engine: DEUTZ F4L812D<br>1160024 Lube, Spin-On LF4056  | Engine: HATZ 1D41S<br>1480000 Lube, Cartridge LF3794   |   |
| R45 (tractor)<br>512593000 Fuel, Primary FF4033<br>513173000 Fuel, Secondary FF147                                 |   |  |   |
| R60 (excavator)<br>See: M40  |   |  |   |
| R70 (excavator)<br>See: M70  |   |  |   |
| R70LC (excavator)<br>See: M70  |   |  |   |
| ROBUST 800 (tractor)<br>Lube, By-Pass LF3357<br>513173000 Fuel, Cartridge FF147                                    |   |  |   |
| ROBUST 900 (tractor)<br>See: BRILLANT R442   |   |  |   |
| ROBUST 900A (tractor)<br>See: BRILLANT R442  |   |  |   |

\* See Upgrade Table in Page E1



|                                   |       |  |
|-----------------------------------|-------|--|
| 3L30S/Z (tractor)<br>See: 2L30C   |       |  |
| 3L40C (tractor)<br>See: 2L30C     |       |  |
| 4L30C (tractor)<br>See: 2L30C     |       |  |
| 4L30S/Z (tractor)<br>See: 2L30C   |       |  |
| D105 (tractor)<br>Fuel, Cartridge | FF147 |  |
| D105R (tractor)<br>See: D105      |       |  |
| H220 (tractor)<br>See: TL10       |       |  |
| H2L30C (tractor)<br>See: 2L30C    |       |  |
| H3L30C (tractor)<br>See: 2L30C    |       |  |
| H3L30S/Z (tractor)<br>See: 2L30C  |       |  |
| TL10 (tractor)<br>Fuel, Cartridge | FF146 |  |
| TL38 (tractor)<br>See: D105       |       |  |

**HAUL-PAK**

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| 140M (dump truck)<br>Engine: CUMMINS KTA-19C          | Lube, Full-Flow Spin-On<br>Lube, By-Pass Spin-On   | LF670(2)*<br>LF777  |
| VE1062<br>VE1061                                      | Air, Primary<br>Air, Secondary<br>Fuel/Water Sep Spin-On<br>Fuel, Spin-On                            | AF1605M<br>AF1604<br>FS1212(2)*<br>FF105D(2)                      |
| 210M (dump truck)<br>Engine: CUMMINS KTTA-19C         | Lube, Full-Flow Spin-On<br>Lube, By-Pass Spin-On<br>Fuel/Water Sep Spin-On<br>Fuel, Spin-On          | LF670(2)*<br>LF777<br>FS1212(2)*<br>FF105D(2)                     |
| 330M (dump truck)<br>Engine: CUMMINS KTA-38C          | Lube, Full-Flow Spin-On<br>Lube, By-Pass Spin-On<br>Fuel/Water Sep Spin-On                           | LF670(4)*<br>LF777(2)<br>FS1216(2)*                               |
| 35 (construction equipment)<br>Engine: CUMMINS NT-380 | Lube, Full Flow<br>Lube, By-Pass<br>Lube<br>Fuel, Spin-On<br>Fuel<br>Fuel, Cartridge<br>Transmission | LF516<br>LF750A<br>LF632B<br>FF104*<br>FF105*<br>FF101<br>HF6118* |
| 35 (construction equipment)                           | Lube, Full Flow<br>Air<br>Fuel, Primary  | LF509N<br>AF458<br>FF112  |

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| Fuel, Secondary Transmission   | FF127<br>HF6118*  |   |
| 35C (construction equipment)<br>See: 35  |   |   |
| 50 (construction equipment)<br>Engine: CUMMINS VT-1710                                       |   |   |
| 158139<br>170200   | Lube, Full Flow<br>Lube<br>Air  | LF516(2)<br>LF632B<br>AF459(2)                    |
| 255963<br>256834<br>PB4545   | Air<br>Fuel<br>Hydraulic  | AF250(2)<br>FF108<br>HF6244                       |
| 50 (construction equipment)<br>Engine: KOMATSU 14BD264<br>Engine: DETROITD 12V-71            | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF509N(2)<br>AF459<br>FF112<br>FF127<br>HF6244    |
| 510E (dump truck)<br>Engine: CUMMINS KTTA-38C  | Lube, Full-Flow Spin-On<br>Lube, By-Pass Spin-On                        | LF670(4)*<br>LF777(2)                             |
| 510E (dump truck)<br>Engine: DETROITD 12V-149TIB   | Lube, Full-Flow Spin-On<br>Fuel, Primary<br>Fuel, Secondary             | LF3333(6)*<br>FF5036(2)<br>FF5037(2)              |
| 60 (construction equipment)<br>Engine: CUMMINS VT-1710<br>See: 50                            |   |   |
| 60 (construction equipment)<br>Engine: KOMATSU 14BD264<br>Engine: DETROITD 12V-71<br>See: 50 |   |   |
| 75B (dump truck)<br>Engine: CUMMINS VTA-1710   | Lube, By-Pass<br>Lube, Spin-On<br>Fuel, Spin-On<br>Hydraulic<br>Coolant | LF750B<br>LF670*<br>FF202(2)*<br>HF6244<br>WF2071 |
| 75B (dump truck)<br>Engine: DETROITD 16V-71T   | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary                     | LF509N(2)<br>FF112<br>FF127<br>HF6093<br>HF6244   |
| 830E (dump truck)<br>Engine: DETROITD 16V-149  | Lube, Full-Flow Spin-On<br>Fuel, Primary<br>Fuel, Secondary             | LF3333(6)*<br>FF5036<br>FF5037                    |
| 85C (dump truck)<br>Engine: CUMMINS VTA-1710   | Lube, By-Pass<br>Lube, Spin-On<br>Fuel, Spin-On<br>Hydraulic<br>Coolant | LF750B<br>LF670*<br>FF202(2)*<br>HF6244<br>WF2071 |

**HAULAMATIC**

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| 4-10 (dump truck)<br>Engine: PERKINS 6.354   |   |  |
| 900009<br>900019<br>900013                   | Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic<br>Transmission        | LF598<br>AF409K<br>FF167<br>LF3352<br>LF687              |
| 6-15 (dump truck)<br>Engine: PERKINS V8-510  |   |  |
| 900009<br>900019<br>900018                   | Lube, Full Flow<br>Air<br>Air<br>Fuel, Cartridge<br>Hydraulic<br>Transmission | LF598(2)<br>AF409K<br>AF418<br>FF4008<br>LF3352<br>LF687 |
| 6-15B (dump truck)<br>Engine: PERKINS V8-510 |   |  |
| 900009<br>900020<br>900018                   | Lube, Full Flow<br>Air<br>Fuel, Cartridge                                     | LF598(2)<br>AF418<br>FF4008                              |
| SOME (dump truck)<br>900042                  | Hydraulic   | HF7947   |

**HAULOTTE**

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| H1150E (carry lift)<br>242700234<br>2427002860           | Hydraulic<br>Hydraulic,<br>Cartridge   | HF30071<br>HF28811  |
| H1200D (carry lift)<br>Engine: HATZ 2G40                 | Lube<br>Fuel, Spin-On<br>Fuel, In-Line<br>Hydraulic<br>Hydraulic,<br>Cartridge             | LF3826<br>FF5135<br>FF5066<br>HF30071<br>HF35294<br>HF30442 |
| H1200E (carry lift)<br>Hydraulic,<br>Cartridge           |  | HF30442   |
| 242700234<br>2427002860                                  | Hydraulic<br>Hydraulic,<br>Cartridge   | HF30071<br>HF28811  |
| H12SDE (carry lift)<br>Engine: HATZ 2L41C<br>See: H12SDX |  |   |
| H12SDX (carry lift)<br>Engine: HATZ 2L41C                |  |   |
| 40065300<br>952900                                       | Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line                            | LF3402<br>AF25322<br>FF5135<br>FF5066                       |
| 2427010410<br>2427002910                                 | Hydraulic<br>Hydraulic   | HF28816<br>HF35294  |
| H15SDX (carry lift)<br>Engine: HATZ 2L41C                |  |   |
| 40065300<br>952900                                       | Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line<br>Fuel/Water<br>Separator | LF3402<br>AF25322<br>FF5135<br>FF5066<br>FS19628            |
| 2427010410<br>2427002910                                 | Hydraulic<br>Hydraulic, Spin-On  | HF28816<br>HF6511   |
| 2427002910   | Hydraulic,<br>Cartridge  | HF35294   |

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|---|---|---|
| H18SDX (carry lift)<br>Engine: HATZ 2L41C   |   |   |
| 40065300<br>952900  | Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line | LF3402<br>AF25322<br>FF5135<br>FF5066           |
| 2427010410<br>2427002910<br>2427002860  | Hydraulic<br>Hydraulic<br>Hydraulic,<br>Cartridge               | HF28816<br>HF35294<br>HF28811                   |
| H21TX (carry lift)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, In-Line<br>Fuel, Spin-On   |   | LF3402<br>AF25322<br>FF5066<br>FF5135           |
| H23TPX (carry lift)<br>Engine: HATZ 3L41C   |   |   |
| 40065300  | Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line | LF3402<br>AF25322<br>FF5135<br>FF5066           |
| 2427010410  | Hydraulic   | HF28816   |
| H25TPX (carry lift)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, In-Line<br>Fuel, Spin-On  |   | LF3402<br>AF25322<br>FF5066<br>FF5135           |
| 2427002910  | Hydraulic   | HF35294   |
| H800E (carry lift)<br>2427002860  | Hydraulic,<br>Cartridge   | HF28811   |
| HA121 (carry lift)<br>2427002020  | Hydraulic   | HF30071   |
| HA12DE (carry lift)<br>See: HA12DX  |   |   |
| HA12DX (carry lift)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line  |   | LF3624<br>AF25322<br>FF5040<br>FF5066           |
| HA151 (carry lift)<br>2427002020  | Hydraulic   | HF30071   |
| HA16DX (carry lift)<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, In-Line  |   | LF3402<br>AF25322<br>FF5135<br>FF5066           |
| HA16PE (carry lift)<br>Engine: DEUTZ  |   |   |
| 1180815<br>2339813<br>1174482   | Lube<br>Air, Primary<br>Fuel, Spin-On                           | LF3848<br>AF4137<br>FF5135                      |
| 2427010410<br>2427002910  | Hydraulic<br>Hydraulic  | HF28816<br>HF35294                              |
| HA16PX (carry lift)<br>Lube, By-Pass<br>Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On |   | LF3848<br>AF4137<br>FF5135<br>HF30063<br>HF6141 |
| 2427002910  | Hydraulic   | HF35294   |
| HA18PX (carry lift)<br>Engine: DEUTZ F3L1011F   |   |   |
| 1180815<br>2339813<br>1174482   | Lube<br>Air, Primary<br>Fuel, Spin-On                           | LF3848<br>AF4137<br>FF5135                      |

\* See Upgrade Table in Page E1

HEATHFIELD

Medium/Heavy Duty Applications

|                            |                      |          |
|----------------------------|----------------------|----------|
| 2427010410                 | Hydraulic            | HF28816  |
| 2427002910                 | Hydraulic            | HF35294  |
| <b>HA20PX (carry lift)</b> |                      |          |
| Engine: DEUTZ F4L1011F     |                      |          |
| Engine: HATZ 3M40          |                      |          |
| 1180815                    | Lube                 | LF3848   |
|                            | Lube, Spin-On        | LF3402   |
|                            | Air, Primary         | AF25322  |
| 2339813                    | Air, Primary         | AF4137   |
| 1174482                    | Fuel, Spin-On        | FF5135   |
|                            | Fuel, In-Line        | FF5066   |
| 2427010410                 | Hydraulic            | HF28816  |
| 2427002910                 | Hydraulic            | HF35294  |
|                            | Hydraulic, Cartridge | HF30442  |
| <b>HA26PX (carry lift)</b> |                      |          |
| Engine: DEUTZ F4L1011F     |                      |          |
| 1180815                    | Lube                 | LF3848   |
| 2339813                    | Air, Primary         | AF4137   |
| 1174482                    | Fuel, Spin-On        | FF5135   |
| 2427010410                 | Hydraulic            | HF28816  |
| 2427002910                 | Hydraulic            | HF35294  |
| <b>HEATHFIELD</b>          |                      |          |
| 60 (dump truck)            |                      |          |
| Engine: DORMAN 6LDT        |                      |          |
| See: DE50                  |                      |          |
| DE50 (dump truck)          |                      |          |
| Engine: CUMMINS NT-280     |                      |          |
| 158139                     | Lube, Full Flow      | LF516    |
|                            | Air                  | AF354    |
|                            | Air                  | AF362    |
|                            | Air                  | AF409K   |
| 154709                     | Fuel, Spin-On        | FF105*   |
|                            | Transmission         | HF6118*  |
|                            | Coolant              | WF2071   |
| DE50 (dump truck)          |                      |          |
| Engine: DORMAN 6LDT        |                      |          |
|                            | Lube, Cartridge      | LF3352   |
| DE60 (dump truck)          |                      |          |
| Engine: CUMMINS NT-280     |                      |          |
|                            | Air                  | AF362M   |
| DF20 (dump truck)          |                      |          |
|                            | Lube, Full Flow      | LF598    |
|                            | Air                  | AF350K   |
|                            | Fuel, Cartridge      | FF167    |
| DF24 (dump truck)          |                      |          |
| See: DF20                  |                      |          |
| DF25E (dump truck)         |                      |          |
| See: DF20                  |                      |          |
| DG35 (dump truck)          |                      |          |
| Engine: LEYLAND 680        |                      |          |
|                            | Lube, Full Flow      | LF4005   |
|                            | Air                  | AF418    |
|                            | Air                  | AF409K   |
|                            | Fuel, Cartridge      | FF167    |
| DG35 (dump truck)          |                      |          |
| Engine: PERKINS V8-510     |                      |          |
|                            | Lube, Full Flow      | LF598(2) |
|                            | Air                  | AF409K   |
|                            | Fuel, Cartridge      | FF4008   |
| H11 (dump truck)           |                      |          |
|                            | Lube, Full Flow      | LF598    |
|                            | Air                  | AF350K   |
|                            | Fuel, Cartridge      | FF167    |
| H19 (dump truck)           |                      |          |
| Engine: LEYLAND            |                      |          |
|                            | Lube, Full Flow      | LF4005   |
|                            | Air                  | AF418    |

|                     |                 |        |
|---------------------|-----------------|--------|
|                     | Fuel, Cartridge | FF167  |
| H25 (dump truck)    |                 |        |
| Engine: DORMAN 6LDT |                 |        |
| See: DE50           |                 |        |
| H25 (dump truck)    |                 |        |
| Engine: CUMMINS     |                 |        |
| 158139              | Lube, Full Flow | LF516  |
|                     | Air             | AF350K |
|                     | Air             | AF362M |
| 154709              | Fuel, Spin-On   | FF105* |
|                     | Coolant         | WF2071 |

**HEIL**

|                   |           |         |
|-------------------|-----------|---------|
| HALF PACK (truck) |           |         |
| HC8800FDN16H      | Hydraulic | HF30112 |

**HEIN WERNER**

|                        |  |  |
|------------------------|--|--|
| C-10 (excavator)       |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                        |  |  |
|------------------------|--|--|
| C-10HD (excavator)     |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                        |  |  |
|------------------------|--|--|
| C-12HD (excavator)     |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                        |  |  |
|------------------------|--|--|
| C-14 (excavator)       |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                     |              |        |
|---------------------|--------------|--------|
| CARRIER (excavator) |              |        |
|                     | Transmission | HF6176 |
|                     | Transmission | LF533  |

|                        |                 |        |
|------------------------|-----------------|--------|
| ROTOGRADER (excavator) |                 |        |
| Engine: DETROIT DIESEL |                 |        |
|                        | Lube, Full Flow | LF509N |
|                        | Air             | AF453  |
|                        | Fuel, Primary   | FF106  |
| 5573261                | Fuel, Secondary | FF109  |
| 5574508                | Fuel, Secondary | FF110  |

|                         |                 |       |
|-------------------------|-----------------|-------|
| ROTOGRADER (excavator)  |                 |       |
| Engine: CHRYSLER V8-318 |                 |       |
|                         | Lube, Full Flow | LF560 |

|                        |                 |        |
|------------------------|-----------------|--------|
| ROTOGRADER (excavator) |                 |        |
| Engine: CUMMINS C-140  |                 |        |
| 299508                 | Lube, By-Pass   | LF508  |
| 256839                 | Lube, By-Pass   | LF500  |
| 256838                 | Lube, By-Pass   | LF750A |
| 158139                 | Lube, Full Flow | LF516  |
| 255963                 | Air             | AF250  |
| 138627                 | Fuel, Spin-On   | FF104* |
| 154709                 | Fuel            | FF105* |
| 256834                 | Fuel            | FF108  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER C-10 (excavator) |  |  |
| Engine: CHRYSLER V8-318     |  |  |
| See: ROTOGRADER             |  |  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER C-10 (excavator) |  |  |
| Engine: CUMMINS C-140       |  |  |
| See: ROTOGRADER             |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER C-10HD (excavator) |  |  |
| Engine: CHRYSLER V8-318       |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER C-10HD (excavator) |  |  |
| Engine: CUMMINS C-140         |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER C-12HD (excavator) |  |  |
| Engine: CHRYSLER V8-318       |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER C-12HD (excavator) |  |  |
| Engine: CUMMINS C-140         |  |  |
| See: ROTOGRADER               |  |  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER C-14 (excavator) |  |  |
| Engine: CHRYSLER V8-318     |  |  |
| See: ROTOGRADER             |  |  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER C-14 (excavator) |  |  |
| Engine: CUMMINS C-140       |  |  |
| See: ROTOGRADER             |  |  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER T-10 (excavator) |  |  |
| Engine: CHRYSLER V8-318     |  |  |
| See: ROTOGRADER             |  |  |

|                             |  |  |
|-----------------------------|--|--|
| ROTOGRADER T-10 (excavator) |  |  |
| Engine: CUMMINS C-140       |  |  |
| See: ROTOGRADER             |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER T-10HD (excavator) |  |  |
| Engine: CHRYSLER V8-318       |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER T-10HD (excavator) |  |  |
| Engine: CUMMINS C-140         |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER T-12HD (excavator) |  |  |
| Engine: CHRYSLER V8-318       |  |  |
| See: ROTOGRADER               |  |  |

|                               |  |  |
|-------------------------------|--|--|
| ROTOGRADER T-12HD (excavator) |  |  |
| Engine: CUMMINS C-140         |  |  |
| See: ROTOGRADER               |  |  |

|                        |  |  |
|------------------------|--|--|
| T-10 (excavator)       |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                        |  |  |
|------------------------|--|--|
| T-10HD (excavator)     |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

|                        |  |  |
|------------------------|--|--|
| T-12HD (excavator)     |  |  |
| Engine: DETROIT DIESEL |  |  |
| See: ROTOGRADER        |  |  |

**HENDRICKSON**

|                          |               |           |
|--------------------------|---------------|-----------|
| HULK (truck)             |               |           |
| Engine: CUMMINS VTA-1710 |               |           |
|                          | Lube, Spin-On | LF670*    |
|                          | Lube, By-Pass | LF777     |
|                          | Fuel, Spin-On | FF202(2)* |
|                          | Coolant       | WF2053(2) |

**HENLEY**

|                           |                 |        |
|---------------------------|-----------------|--------|
| HAWK 4000-6000 (forklift) |                 |        |
| Engine: PERKINS 4.203     |                 |        |
|                           | Lube, Full Flow | LF596  |
|                           | Air             | AF437K |
|                           | Fuel, Cartridge | FF144  |
|                           | Transmission    | LF3352 |

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| HERCULES 15000-26000 (forklift) |                 |        |
| Engine: FORD 2615E              |                 |        |
|                                 | Lube, Full Flow | LF598  |
|                                 | Air             | AF409K |
|                                 | Fuel, Cartridge | FF167  |
|                                 | Fuel, Cartridge | FF144  |
|                                 | Transmission    | LF3352 |

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| HERCULES 15000-26000 (forklift) |                 |        |
| Engine: PERKINS 6.354           |                 |        |
|                                 | Lube, Full Flow | LF598  |
|                                 | Air             | AF409K |
|                                 | Fuel, Cartridge | FF167  |
|                                 | Fuel, Cartridge | FF144  |
|                                 | Transmission    | LF3352 |

|                       |                 |        |
|-----------------------|-----------------|--------|
| HERMES (forklift)     |                 |        |
| Engine: LEYLAND UE680 |                 |        |
|                       | Lube, Full Flow | LF4005 |

|                 |        |
|-----------------|--------|
| Air             | AF4021 |
| Fuel, Cartridge | FF167  |
| Transmission    | LF3352 |

|                            |        |
|----------------------------|--------|
| HERON (forklift)           |        |
| Engine: HENLEY ROLLS-ROYCE |        |
| Lube, Full Flow            | LF4032 |
| Air                        | AF409K |
| Fuel, Cartridge            | FF167  |

|                             |        |
|-----------------------------|--------|
| HUSKY 6000-12000 (forklift) |        |
| Engine: FORD 2712E          |        |
| Lube, Full Flow             | LF599  |
| Air                         | AF409K |
| Fuel, Cartridge             | FF167  |
| Fuel, Cartridge             | FF144  |
| Transmission                | LF3352 |

|                             |        |
|-----------------------------|--------|
| HUSKY 6000-12000 (forklift) |        |
| Engine: PERKINS 4.236       |        |
| Lube, Full Flow             | LF598  |
| Air                         | AF409K |
| Fuel, Cartridge             | FF144  |
| Transmission                | LF3352 |

|                                   |  |
|-----------------------------------|--|
| SIDE LOADER 4 TO 5 TON (forklift) |  |
| Engine: FORD 2712E                |  |
| See: HUSKY 6000-12000             |  |

|                                   |  |
|-----------------------------------|--|
| SIDE LOADER 4 TO 5 TON (forklift) |  |
| Engine: PERKINS 4.236             |  |
| See: HUSKY 6000-12000             |  |

**HERCULES**

|                                      |                 |       |
|--------------------------------------|-----------------|-------|
| Engine: HERCULES 440 (truck engines) |                 |       |
| 32243BS                              | Lube, Cartridge | LF504 |

|                         |               |        |
|-------------------------|---------------|--------|
| Engine: HERCULES C-290D |               |        |
|                         | Lube, By-Pass | LF571  |
|                         | Lube, By-Pass | LF3358 |

|                        |               |        |
|------------------------|---------------|--------|
| Engine: HERCULES C2-90 |               |        |
|                        | Lube, By-Pass | LF571  |
|                        | Lube, By-Pass | LF3358 |

|                          |               |        |
|--------------------------|---------------|--------|
| Engine: HERCULES CV4-180 |               |        |
|                          | Lube, By-Pass | LF571  |
|                          | Lube, By-Pass | LF3358 |
|                          | Air           | AF290  |

|                         |                 |       |
|-------------------------|-----------------|-------|
| Engine: HERCULES D-1500 |                 |       |
|                         | Lube, Full Flow | LF559 |
|                         | Fuel, Primary   | FF188 |
|                         | Fuel, Secondary | FF109 |
| 266537                  | Fuel            | FF167 |

|                         |                 |       |
|-------------------------|-----------------|-------|
| Engine: HERCULES D-1700 |                 |       |
|                         | Lube, Full Flow | LF559 |
|                         | Fuel, Primary   | FF188 |
|                         | Fuel, Secondary | FF109 |
| 266537                  | Fuel            | FF167 |

|                         |                 |       |
|-------------------------|-----------------|-------|
| Engine: HERCULES D-2000 |                 |       |
|                         | Lube, Full Flow | LF559 |
|                         | Fuel, Primary   | FF188 |
|                         | Fuel, Secondary | FF109 |
| 173250BS                | Fuel            | FF117 |
| 266537                  | Fuel            | FF167 |

|                         |                 |       |
|-------------------------|-----------------|-------|
| Engine: HERCULES D-2300 |                 |       |
|                         | Lube, Full Flow | LF559 |
|                         | Fuel, Primary   | FF188 |
|                         | Fuel, Secondary | FF109 |
| 173250BS                | Fuel            | FF117 |
| 266537                  | Fuel            | FF167 |

|                           |                 |        |
|---------------------------|-----------------|--------|
| Engine: HERCULES D-298-HT |                 |        |
| 285253BS                  | Lube, Full Flow | LF559  |
| 290283DS                  | Lube, Full Flow | LF509N |
|                           | Fuel, Secondary | FF109  |
|                           | Fuel            | FF117  |

|   |  |  |  |
|---|--|--|--|
| Engine: HERCULES D-298H<br>285253BS Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117 | Engine: HERCULES DD-226<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>Fuel FF117                           | Fuel, Primary FF188<br>Fuel, Secondary FF150<br>89279BS Fuel, Cartridge FF134  | Engine: HERCULES G-339H<br>Lube, Full Flow LF559<br>Lube, By-Pass LF574<br>Lube, By-Pass LF3358                |
| Engine: HERCULES D-3000<br>Lube, Full Flow LF559<br>Fuel, Secondary FF109<br>173250BS Fuel FF117<br>266537 Fuel FF167               | Engine: HERCULES DD-226-H<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>Fuel FF117                         | Engine: HERCULES DNXV8-D<br>32243BS Lube, By-Pass LF504<br>Fuel, Primary FF188<br>Fuel, Secondary FF150<br>89279BS Fuel, Cartridge FF134   | Engine: HERCULES G-3400<br>285253B Lube, Full Flow LF559<br>47362B Lube, Cartridge LF510<br>260820 Air AF257   |
| Engine: HERCULES D-3000-T<br>Lube, Full Flow LF559<br>Fuel, Secondary FF109<br>173250BS Fuel FF117<br>266537 Fuel FF167             | Engine: HERCULES DD-260<br>Lube, Full Flow LF559<br>Fuel, Secondary FF109<br>Fuel FF117  | Engine: HERCULES DNXV8-D (marine engine)<br>Lube, By-Pass LF543(2)<br>Fuel, Primary FF188<br>Fuel, Secondary FF150                         | Engine: HERCULES G3400LPG<br>285253B Lube, Full Flow LF559<br>47362B Lube, Cartridge LF510<br>260820 Air AF257 |
| Engine: HERCULES D-339H<br>285253BS Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117 | Engine: HERCULES DD-298<br>285253BS Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117    | Engine: HERCULES DNXV8-DTS<br>32243BS Lube, By-Pass LF504<br>Fuel, Primary FF188<br>Fuel, Secondary FF150<br>89279BS Fuel, Cartridge FF134 | Engine: HERCULES GO-130<br>Lube, By-Pass LF568   |
| Engine: HERCULES D-3400<br>Lube, Full Flow LF559<br>Fuel, Secondary FF109<br>173250BS Fuel FF117<br>266537 Fuel FF167               | Engine: HERCULES DD-339<br>285253BS Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N<br>Fuel, Secondary FF109<br>Fuel FF117    | Engine: HERCULES DNXV8-DTS (marine engine)<br>Lube, By-Pass LF3357(2)  | Engine: HERCULES GO-149<br>Lube, By-Pass LF568   |
| Engine: HERCULES D-426T<br>86678BS Lube, Cartridge LF585  | Engine: HERCULES DFHX 260 H.P. (marine engine)<br>Lube, By-Pass LF3357(2)  | Engine: HERCULES DNXV8-S<br>32243BS Lube, By-Pass LF504<br>Fuel, Primary FF188<br>Fuel, Secondary FF150<br>89279BS Fuel, Cartridge FF134   | Engine: HERCULES GO-149-H<br>Lube, By-Pass LF568   |
| Engine: HERCULES D-4800<br>Fuel FF117   | Engine: HERCULES DFX<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150   | Engine: HERCULES DOOB<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150  | Engine: HERCULES GO-169<br>Lube, By-Pass LF568   |
| Engine: HERCULES DD-130<br>Lube, By-Pass LF568<br>Fuel, Primary FF188<br>Fuel, Secondary FF109                                      | Engine: HERCULES DHX<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150   | Engine: HERCULES DOOC<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150  | Engine: HERCULES GO-169-H<br>Lube, By-Pass LF568   |
| Engine: HERCULES DD-149<br>Lube, By-Pass LF568<br>Fuel, Primary FF188<br>Fuel, Secondary FF109<br>Fuel FF117                        | Engine: HERCULES DIX-2DM (marine engine)<br>Lube, By-Pass LF568  | Engine: HERCULES DOOD<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150  | Engine: HERCULES GO-173<br>Lube, By-Pass LF3358  |
| Engine: HERCULES DD-149-H<br>Lube, By-Pass LF568<br>Fuel, Primary FF188<br>Fuel, Secondary FF109<br>Fuel FF117                      | Engine: HERCULES DIX-4<br>Lube, Full Flow LF503  | Engine: HERCULES DRX SERIES<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150  | Engine: HERCULES GO-198<br>47247BS Lube, By-Pass LF568<br>47362B Lube, By-Pass LF510                           |
| Engine: HERCULES DD-169<br>Lube, By-Pass LF568<br>Fuel, Primary FF188<br>Fuel, Secondary FF109<br>Fuel FF117                        | Engine: HERCULES DIX-4B<br>Lube, Full Flow LF503   | Engine: HERCULES DRXC<br>86678BS Lube, By-Pass LF585<br>Fuel, Secondary FF115  | Engine: HERCULES GO-198-AH<br>47247BS Lube, By-Pass LF568<br>47362B Lube, By-Pass LF510                        |
| Engine: HERCULES DD-169-H<br>Lube, By-Pass LF568<br>Fuel, Primary FF188<br>Fuel, Secondary FF109<br>Fuel FF117                      | Engine: HERCULES DIX-4D<br>Lube, Full Flow LF503   | Engine: HERCULES DWX SERIES<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150  | Engine: HERCULES GO-226<br>47247BS Lube, By-Pass LF568<br>47362B Lube, By-Pass LF510                           |
| Engine: HERCULES DD-173<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>Fuel FF117                        | Engine: HERCULES DIX-6<br>Lube, Full Flow LF503  | Engine: HERCULES G-1500<br>285253BS Lube, Full Flow LF559  | Engine: HERCULES GO-226-AH<br>47247BS Lube, By-Pass LF568<br>47362B Lube, By-Pass LF510                        |
| Engine: HERCULES DD-198<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>Fuel FF117                        | Engine: HERCULES DIX-6D<br>Lube, Full Flow LF503   | Engine: HERCULES G-1700<br>285253BS Lube, Full Flow LF559  | Engine: HERCULES GO-260<br>Lube, By-Pass LF3358  |
| Engine: HERCULES DD-198-H<br>Lube, By-Pass LF568<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>Fuel FF117                      | Engine: HERCULES DIX6-272<br>Lube, Full Flow LF503   | Engine: HERCULES G-2000<br>47247BS Lube, By-Pass LF568<br>285253BS Lube, Full Flow LF559   | Engine: HERCULES GO-298<br>47362BS Lube, By-Pass LF510<br>59365CS Lube, By-Pass LF574                          |
|   | Engine: HERCULES DIXC<br>Lube, By-Pass LF505   | Engine: HERCULES G-2300<br>47247BS Lube, By-Pass LF568<br>285253BS Lube, Full Flow LF559   | Engine: HERCULES GO-339<br>Lube, Full Flow LF559<br>Lube, By-Pass LF574<br>Lube, By-Pass LF3358                |
|   | Engine: HERCULES DIXD<br>Lube, By-Pass LF505   | Engine: HERCULES G-298<br>47362BS Lube, By-Pass LF510<br>59365CS Lube, By-Pass LF574   | Engine: HERCULES HERCULES GAS (truck engines)<br>21415H Lube, By-Pass LF513                                    |
|   | Engine: HERCULES DIXV8<br>32243BS Lube, By-Pass LF504<br>Fuel, Primary FF188<br>Fuel, Secondary FF150<br>89279BS Fuel, Cartridge FF134 | Engine: HERCULES G-298H<br>47362BS Lube, By-Pass LF510<br>59365CS Lube, By-Pass LF574  | Engine: HERCULES HS-400  |
|   | Engine: HERCULES DJX<br>86678BS Lube, By-Pass LF585<br>Fuel, Spin-On FF150   | Engine: HERCULES G-3000<br>285253B Lube, Full Flow LF559<br>47362B Lube, Cartridge LF510<br>260820 Air AF257                               | Engine: HERCULES HS-590GVS<br>Lube, By-Pass LF549  |
|   | Engine: HERCULES DNXV8<br>32243BS Lube, By-Pass LF504  |  | Engine: HERCULES HSD-437<br>400002514 Fuel, Spin-On FF183  |
|   |  |  | Engine: HERCULES HXB<br>32243BS Lube, By-Pass LF504  |
|   |  |  | Engine: HERCULES HXC<br>32243BS Lube, By-Pass LF504  |
|   |  |  | Engine: HERCULES HXCL<br>32243BS Lube, By-Pass LF504   |
|   |  |  | Engine: HERCULES HXD<br>32243BS Lube, By-Pass LF504  |
|   |  |  | Engine: HERCULES HXE<br>32243BS Lube, By-Pass LF504  |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

HESSTON

|   |  |   |  |
|---|--|---|--|
| 580 (ag equipment)<br>Engine: FIAT 3 CYL 8035<br>Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>71909100 Fuel FF167A<br>71909106 Hydraulic HF6268 | 6450 (windrower)<br>Engine: CHRYSLER 6 CYL<br>7724008 Lube LF689<br>7723992 Fuel FF5066<br>6500AH (ag equipment)<br>Engine: PERKINS<br>Lube, Full-Flow Spin-On LF699<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6177(2)*<br>Hydraulic, Spin-On HF6173* | 7722943 Air, Secondary AF820M<br>Fuel, Primary Spin-On FF5207*<br>7722935 Fuel, Secondary Spin-On FF5206*   | 1909107 Air, Secondary AF4761M<br>Fuel FF5064<br>1901605 Fuel FF5039   |
| 580DT (ag equipment)<br>Engine: FIAT 3 CYL 8035<br>See: 580   | 6550 (ag equipment)<br>Engine: CHRYSLER 225<br>See: 6450   | 7200 (windrower)<br>Engine: CAT 3208<br>Lube, Spin-On LF654*<br>Air, Primary AF1735K<br>Air, Secondary AF4150<br>Fuel, Spin-On FF185*   | 7725 (ag equipment)<br>Engine: HESSTON 8210.22 T<br>INTERCOOLER<br>Air, Primary AF4981M<br>Air, Secondary AF4761M<br>1909107 Fuel FF5064<br>1901605 Fuel FF5039                              |
| 60-66 (ag equipment)<br>See: 55-66  | 6600 (windrower)<br>Lube, Spin-On LF689<br>721779 Air AF437K   | 7420 (ag equipment)<br>Engine: FIAT<br>Air, Primary AF921M<br>Air, Secondary AF4150<br>Fuel, Spin-On FF5039   | 7735 (windrower)<br>Year: 1992<br>700052302 Air AF4981M<br>Air, Secondary AF4761M  |
| 60-66DT (ag equipment)<br>See: 55-66  | 6600 (ag equipment)<br>Engine: CHRYSLER 225<br>Lube, Spin-On LF4016<br>P101222 Air, Primary AF437K<br>Hydraulic, Spin-On HF6056*   | 7450 (ag equipment)<br>Engine: DETROIT DIESEL<br>See: 7000  | 780 (ag equipment)<br>See: 680   |
| 60-90 (ag equipment)<br>1909101 Lube, Spin-On LF3347<br>71909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>71909100 Fuel FF167A(2)<br>1909130 Hydraulic HF7569               | 6610 (ag equipment)<br>Engine: CHRYSLER 225<br>See: 6600   | 7450 (ag equipment)<br>Engine: FIAT<br>See: 7420  | 80-66 (ag equipment)<br>See: 55-66   |
| 600 (windrower)<br>Engine: FORD 4-172 DIESEL<br>Lube, Spin-On LF580<br>Fuel, Cartridge FF138  | 6610 (ag equipment)<br>Engine: PERKINS<br>Lube, Spin-On LF700<br>Air, Primary AF437K<br>Air, Panel AF4807<br>7738743 Hydraulic, Spin-On HF6710   | 7460 (ag equipment)<br>Engine: DETROIT DIESEL<br>See: 7000  | 80-66DT (ag equipment)<br>See: 55-66   |
| 600 (windrower)<br>Engine: FORD 4-172 GAS<br>Lube, Spin-On LF580  | 6650 (ag equipment)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF700<br>Lube, Spin-On LF701<br>721779 Air, Primary AF437K<br>Fuel, Cartridge FF167<br>734988 Hydraulic, Cartridge HF6185  | 7550 (ag equipment)<br>Fuel, Secondary FF5039   | 80-90 (ag equipment)<br>See: 60-90   |
| 600 (windrower)<br>Engine: WISCONSIN V-461D<br>Lube, Spin-On LF727  | 665C (ag equipment)<br>1909101 Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>71909100 Fuel FF167A<br>1909130 Hydraulic HF7569   | 7580 (ag equipment)<br>Engine: FIAT<br>Fuel, Secondary FF5039   | 8100 (windrower)<br>Engine: CUMMINS<br>3908616 Lube LF3345*<br>3903410 Fuel/Water Separator FS1280 <sup>AND</sup>  |
| 620 (windrower)<br>Engine: CHRYSLER HB-225 GAS<br>Lube, Spin-On LF3313*<br>721779 Air AF437K<br>734988 Hydraulic HF6185   | 665CM (ag equipment)<br>See: 665C  | 7600 (ag equipment)<br>Engine: DETROIT DIESEL<br>See: 7000  | 3903640 Fuel, User Friendly Version FF42000 <sup>OR</sup>  |
| 620 (windrower)<br>Engine: PERKINS AD4-235 DIESEL<br>721779 Air AF437K<br>Fuel, Cartridge FF167(2)<br>Hydraulic HF6185  | 666 (ag equipment)<br>See: 466   | 7600 (forage harvester)<br>Engine: CAT 3208<br>Lube, Spin-On LF654*<br>73430 Air, Primary AF472M<br>73431 Air, Secondary AF471M<br>Fuel, Spin-On FF185*   | 3903640 Fuel, Secondary FF5052*  |
| 6200 (windrower)<br>Engine: CHRYSLER<br>Lube, Spin-On LF689<br>721779 Air AF437K  | 666DT (ag equipment)<br>See: 466   | 7650 (ag equipment)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow Lube, Spin-On LF509N<br>P117443 Air, Primary AF472M<br>P119372 Air, Secondary AF471M<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*<br>Coolant WF2053     | 8200 (windrower)<br>Engine: CUMMINS<br>See: 8100   |
| 640 (ag equipment)<br>1909101 Lube, Spin-On LF3347<br>71909100 Fuel FF167A<br>719091341 Hydraulic HF6274  | 680 (ag equipment)<br>1909101 Lube, Spin-On LF3347<br>71909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>71909100 Fuel FF167A<br>71909106 Hydraulic HF6268  | 7651 (ag equipment)<br>Engine: DETROIT DIESEL<br>7722336 Lube, Full Flow LF509N<br>73430 Air, Primary AF472M<br>73431 Air, Secondary AF471M<br>7722943 Fuel, Primary Spin-On FF5207*<br>7722935 Fuel, Secondary Spin-On FF5206* | 8400 (windrower)<br>Engine: CUMMINS<br>See: 8100   |
| 6400 (ag equipment)<br>Engine: PERKINS 4.236<br>734988 Lube, Spin-On HF6185<br>Air AF437K<br>Fuel, Cartridge FF167  | 70-66 (ag equipment)<br>See: 55-66   | 7655 (ag equipment)<br>Engine: DETROIT DIESEL<br>See: 7650  | 880-5 (ag equipment)<br>71909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>Fuel, Cartridge FF167<br>Fuel, Spin-On FF5135<br>71930010 Fuel FF5135<br>71909106 Hydraulic HF6268 |
| 6400 (windrower)<br>721779 Air AF437K<br>Fuel, Cartridge FF167  | 70-66DT (ag equipment)<br>See: 55-66   | 766 (ag equipment)<br>See: 466  | 880-5DT (ag equipment)<br>See: 880-5   |
| 6400U (ag equipment)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF700<br>734988 Lube HF6185<br>721779 Air AF437K<br>Fuel, Cartridge FF167(2)   | 70-90 (ag equipment)<br>See: 60-90   | 766DT (ag equipment)<br>See: 466  | 90-90 (ag equipment)<br>1909117 Air, Secondary AF4165<br>Fuel, Spin-On FF5135<br>1909130 Hydraulic HF7569  |
| 6450 (ag equipment)<br>Engine: CHRYSLER 225<br>Lube, Spin-On LF4016<br>P101222 Air AF437K<br>Hydraulic HF6056*  | 7000 (ag equipment)<br>Engine: DETROIT DIESEL<br>7722336 Lube, Full Flow LF509N<br>Air, Primary AF1735K  | 7720 (ag equipment)<br>Engine: HESSTON 8210.22 TURBO<br>Air, Primary AF4981M  | 90-90DT (ag equipment)<br>See: 90-90   |
|   |  |   | 955C (ag equipment)<br>See: 665C   |
|   |  |   | 980 (ag equipment)<br>See: 880-5   |
|   |  |   | 980DT (ag equipment)<br>See: 880-5   |
|   |  |   | FIELD QUEEN (ag equipment)<br>Engine: CAT 3208<br>Lube, Spin-On LF654(2)*<br>Fuel, Spin-On FF185*  |
|   |  |   | FIELD QUEEN (ag equipment)<br>Engine: DETROIT DIESEL<br>7722336 Lube, Full Flow LF509N<br>73430 Air AF472M<br>73431 Air AF471M   |

\* See Upgrade Table in Page E1

|                                 |         |  |                       |  |         |   |         |
|---------------------------------|---------|--|-----------------------|--|---------|---|---------|
| 7722943 Fuel, Primary Spin-On   | FF5207* | Spin-On                                |                       | 234011040 Fuel, Cartridge                  | FF5082  | Engine: HINO H06C-TM                      |         |
| 7722935 Fuel, Secondary Spin-On | FF5206* | 1542743 Air, Primary                   | AF4720                | Engine: HINO EC100 (off highway engines)   |         | 156071740 Lube, Full Flow                 | LF3478  |
|                                 |         | 1660903 Air, Secondary                 | AF4746                | 156071090 Lube, Cartridge                  | LF3319  | 156071860 Lube, By-Pass                   | LF3563  |
|                                 |         | 11706667 Fuel Hydraulic, Spin-On       | HF28806               | 234011060 Fuel, Cartridge                  | FF5068  | 178012800 Air                             | AF4838  |
| FQSD (dump truck)               |         |  |                       | Engine: HINO EC300 (off highway engines)   |         | 235011010 Fuel, Primary                   | FF5136  |
| Engine: CAT 3208                |         |  |                       | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 234011400 Fuel                            | FF5137  |
| Lube, Spin-On                   | LF654*  | GX317 (bus)                            |                       | Engine: HINO EF500 (off highway engines)   |         | Engine: HINO H06C-TN                      |         |
| 73430 Air, Primary              | AF472M  | Year: 1995-2000                        |                       | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 156071740 Lube, Full Flow                 | LF3478  |
| 73431 Air, Secondary            | AF471M  | Engine: RENAULTV MIDR 06.20.45         |                       | Engine: HINO EF550 (off highway engines)   |         | 156071471 Lube, By-Pass                   | LF3563  |
| Fuel, Spin-On                   | FF185*  | 5010240400 Lube, Spin-On               | LF3565                | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 178012480 Air, Primary                    | AF1934M |
|                                 |         | 5010064371 Air, Primary                | AF4841                | Engine: HINO EF700 (off highway engines)   |         | 178012460 Air, Secondary                  | AF1935M |
|                                 |         | 870017560 Fuel, Spin-On                | FF5167                | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 234011400 Fuel                            | FF5137  |
| SP-50 (ag equipment)            |         | 5000814407 Hydraulic                   | HF6162                | Engine: HINO EF700T (off highway engines)  |         | Engine: HINO H07C                         |         |
| Engine: FORD 4-172 GAS          |         | 5000807212 Hydraulic                   | HF7999                | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 156071740 Lube, Full Flow                 | LF3478  |
| Lube, Spin-On                   | LF580   | 5010197265 Hydraulic, Spin-On          | HF28806               | Engine: HINO EF750 (off highway engines)   |         | 156071471 Lube, By-Pass                   | LF3563  |
|                                 |         |  |                       | 156071070 Lube, Full-Flow Cartridge        | LF3511  | 178012480 Air, Primary                    | AF1934M |
| SP-50 (ag equipment)            |         |  |                       | Engine: HINO EH100 (off highway engines)   |         | 178012460 Air, Secondary                  | AF1935M |
| Engine: FORD 6-240              |         | GX317 (bus)                            |                       | 156071090 Lube, Cartridge                  | LF3319  | 235011010 Fuel, Primary                   | FF5136  |
| Lube, Spin-On                   | LF580   | Year: 2001-UP                          |                       | 234011060 Fuel, Cartridge                  | FF5068  | 234011400 Fuel                            | FF5137  |
|                                 |         | Engine: IVECO CURSOR 8                 |                       | Engine: HINO EH300 (off highway engines)   |         | Engine: HINO H07D                         |         |
|                                 |         | 2992544 Lube                           | LF3977                | 156071090 Lube, Cartridge                  | LF3319  | 234011090 Fuel, Cartridge                 | FF5121  |
|                                 |         | 42537392 Air, Primary                  | AF26202               | 234011060 Fuel, Cartridge                  | FF5068  | 234011332 Fuel, Spin-On                   | FF5138  |
|                                 |         | 500339085 Air, Spin-On                 | AF25895               | Engine: HINO EH700                         |         | Engine: HINO H07C-B                       |         |
|                                 |         | 1902137 Hydraulic, Cartridge           | HF6162                | 156071090 Lube, Cartridge                  | LF3319  | 156071740 Lube                            | LF3478  |
|                                 |         | 42491185 Hydraulic                     | HF7999                | 234011060 Fuel, Cartridge                  | FF5068  | 234011190 Fuel                            | FF5137  |
|                                 |         |  |                       | Engine: HINO EH700T (off highway engines)  |         | 234011200 Fuel, Secondary                 | FF5136  |
| SP-55 HARVESTER (ag equipment)  |         | GX417 (bus)                            |                       | 156071090 Lube, Cartridge                  | LF3319  | Engine: HINO J05C                         |         |
| Engine: FORD 4-172 GAS          |         | Year: 1996-2001                        |                       | 234011060 Fuel, Cartridge                  | FF5068  | 156072170 Lube                            | LF3818  |
| See: SP-50                      |         | Engine: VOLVO DH10A                    |                       | Engine: HINO EH750 (off highway engines)   |         | Engine: HINO J05D                         |         |
|                                 |         | 4666343 Lube, Full-Flow Spin-On        | LF3321*               | 156071090 Lube, Cartridge                  | LF3319  | 156072051 Lube                            | LF3818  |
|                                 |         | 478362 Lube, Full-Flow Spin-On         | LF3675*               | 234011060 Fuel, Cartridge                  | FF5068  | Engine: HINO J08C                         |         |
|                                 |         | 471392 Lube, By-Pass Spin-On           | LF3654                | Engine: HINO EH700TI (off highway engines) |         | 156072170 Lube                            | LF3818  |
|                                 |         | 5006143641 Lube                        | HF28806               | 156071220 Lube, Cartridge                  | LF3319  | Engine: HINO J08E                         |         |
|                                 |         | 1266286 Lube, Full-Flow Spin-On        | LF3400                | 234011290 Fuel, Cartridge                  | FF5029  | 156072190 Lube                            | LF16226 |
|                                 |         | 1660619 Air, Primary                   | AF4720                | Engine: HINO EK100                         |         | Engine: HINO W04C                         |         |
|                                 |         | 1660903 Air, Secondary                 | AF4746                | 156071101 Lube, Full-Flow Cartridge        | LF3511  | 156071750 Lube, Spin-On                   | LF3541  |
|                                 |         | 5000814227 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: HINO EM100                         |         | Engine: HINO W04C-TH (engine/marine)      |         |
|                                 |         | 5000814227 Fuel, Spin-On               | FF5074                | 156071740 Lube, Full Flow                  | LF3478  | 156071750 Lube                            | LF3541  |
|                                 |         |  |                       | 156071760 Lube, By-Pass                    | LF3542  | 178012800 Air                             | AF4838  |
|                                 |         |  |                       | 178012480 Air, Primary                     | AF1934M | 235011010 Fuel, Primary                   | FF5136  |
|                                 |         |  |                       | 235011010 Fuel, Primary                    | FF5136  | 234011410 Fuel, Secondary                 | FF5138  |
|                                 |         |  |                       | 234011400 Fuel                             | FF5137  | Engine: HINO W04CT (off highway engines)  |         |
|                                 |         |  |                       | Coolant                                    | WF2071  | 234011132 Fuel, Spin-On                   | FF5147  |
|                                 |         |  |                       | Engine: HINO H06C                          |         | Engine: HINO W04CTA (off highway engines) |         |
|                                 |         |  |                       | 156071740 Lube, Spin-On                    | LF3478  | 234011132 Fuel, Spin-On                   | FF5147  |
|                                 |         |  |                       | 156071860 Lube, By-Pass Spin-On            | LF3563  | Engine: HINO W04CTI (off highway engines) |         |
|                                 |         |  |                       |  |         | 234011132 Fuel, Spin-On                   | FF5147  |
|                                 |         |  |                       |  |         | Engine: HINO W04D (off highway engines)   |         |
|                                 |         |  |                       |  |         | 234011132 Fuel, Spin-On                   | FF5147  |
|                                 |         |  |                       |  |         | Engine: HINO W06E (engine/marine)         |         |
|                                 |         |  |                       |  |         | 156071740 Lube, Full Flow                 | LF3478  |
|                                 |         |  |                       |  |         | 156071471 Lube, By-Pass                   | LF3563  |
|                                 |         |  |                       |  |         | 178012480 Air, Primary                    | AF1934M |
|                                 |         |  |                       |  |         | 178012460 Air, Secondary                  | AF1935M |
|                                 |         |  |                       |  |         | 234011410 Fuel, Primary                   | FF5138  |





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| 550 (truck)<br>Year: 1972-1979<br>Engine: HINO EH100<br>See: 540   | 706 (truck)<br>Year: 1979-UP<br>Engine: HINO EF350<br>See: KZM705   | 1780168020Air<br>2330364010Fuel<br>AF4509<br>FF5159   | BU147M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: BU102E  |
| 5523 (tractor)<br>Engine: HINO H06C-TM<br>156071740 Lube, Full Flow<br>156071860 Lube, By-Pass<br>178012800 Air<br>235011010 Fuel, Primary<br>234011400 Fuel | 707 (truck)<br>Year: 1975-1979<br>Engine: HINO EF300<br>See: 706  | BU102E (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159    | BU162M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159 |
| 560 (truck)<br>Engine: HINO EC100<br>Engine: HINO EH100<br>Engine: HINO EH300<br>See: 541  | 721P (truck)<br>Year: 1979-UP<br>Engine: HINO EK200<br>See: RC701P  | BU102M (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159      | BU162T (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: BU162M   |
| 561 (tractor)<br>Year: 1971-1977<br>Engine: HINO EG100<br>See: TC541   | AC140 (industrial equipment)<br>Engine: HINO W06D<br>234011290 Fuel, Cartridge<br>FF5029  | BU102T (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: BU102M  | BU162X (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: BU162M   |
| 561 (truck)<br>Year: 1979-UP<br>Engine: HINO EF500<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel   | AK17 (bus)<br>Engine: HINO EH700<br>156071090 Lube, Cartridge<br>178011720 Air<br>234011060 Fuel, Cartridge   | BU102X (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: BU102M  | BU172M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: BU162M   |
| 561 (truck)<br>Year: 1979-UP<br>Engine: HINO EF500<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel   | AK176 (truck)<br>Engine: NISSAN 6 CYL<br>156071521 Lube, Cartridge<br>178012440 Air<br>234011290 Fuel, Cartridge                                    | BU105M (truck)<br>Year: 1997<br>Engine: HINO 3B<br>1560A41010Lube, Cartridge<br>2330364010 Fuel<br>LF551A*<br>FF5159                      | BU182M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: BU102E  |
| 561 (truck)<br>Engine: HINO EC100<br>Engine: HINO EH100<br>Engine: HINO EH300<br>See: 541  | AM100 (bus)<br>Year: 1971-1984<br>Engine: HINO EC100<br>156071521 Lube, Cartridge<br>178011270 Air<br>234011060 Fuel, Cartridge                     | BU107M (truck)<br>Year: 1996-1999<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159 | BU202M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: BU102E  |
| 6797 (bus)<br>Year: 1977<br>Engine: HINO EF300<br>156071521 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge                           | AM100 (bus)<br>Year: 1976-1983<br>Engine: HINO EH100<br>See: KAM101   | BU112 (truck)<br>Year: 1995<br>Engine: TOYOTA 15B<br>See: BU102   | BU212F (truck)<br>Year: 1997<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159      |
| 700 SERIES (truck)<br>Year: 2007-UP<br>156071920 Lube<br>156072060 Hydraulic   | BC144 (truck)<br>Engine: HINO W06D<br>156071390 Lube, Cartridge<br>178012440 Air<br>234011290 Fuel, Cartridge                                       | BU112M (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: BU102M  | BU212M (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: BU102M  |
| 700 SERIES (truck)<br>Year: 2008-UP<br>156072261 Lube<br>156072060 Lube<br>156071920 Lube<br>178013460 Air, Secondary<br>Magnum RS                           | BG100 (truck)<br>Year: 1972-1980<br>Engine: HINO DK20<br>40233003 Fuel  | BU112T (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: BU102M  | BU212M (truck)<br>Year: 1997<br>Engine: HINO 15BF<br>9091F30002Lube<br>2330364010Fuel<br>LF3608<br>FF5159                                 |
| 234011580 Fuel   | BG100 (truck)<br>Year: 1981-UP<br>Engine: HINO DK20<br>178012440 Air<br>234011290 Fuel, Cartridge   | BU112X (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: BU102E  | BU222M (truck)<br>Year: 1996<br>Engine: HINO 15BFT<br>9091F30002Lube<br>2330364010Fuel<br>LF3608<br>FF5159                                |
| 705 (truck)<br>Year: 1972-1976<br>Engine: HINO EF100<br>See: KF702   | BG300 (truck)<br>Engine: HINO EK100<br>156071220 Lube, Cartridge<br>178011090 Air, Secondary<br>178011110 Air, Primary<br>234011080 Fuel, Cartridge | BU132M (truck)<br>Year: 1996<br>Engine: HINO 15BF<br>See: BU137M  | BU222M (truck)<br>Year: 1997<br>Engine: HINO 15BF<br>See: BU137M  |
| 705 (truck)<br>Year: 1975-1979<br>Engine: HINO EF300<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011080 Fuel                       | BU100 (truck)<br>Year: 1995<br>Engine: HINO 3B<br>See: BU100M   | BU137M (truck)<br>Year: 1996<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel<br>LF3608<br>AF4509<br>FF5159      | BU301M (truck)<br>Year: 1999<br>Engine: HINO 4B<br>9091530002Lube, Spin-On<br>2339064480Fuel<br>LF3608<br>FF5412                          |
| 706 (truck)<br>Year: 1975-1979<br>Engine: HINO EF300<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011080 Fuel                       | BU100M (truck)<br>Year: 1995<br>Engine: HINO 3B<br>1560A41010Lube, Cartridge<br>2330364010 Fuel<br>LF551A*<br>FF5159                                | BU142 (truck)<br>Year: 1995<br>Engine: TOYOTA 15B<br>See: BU102   | BU301X (truck)<br>Year: 1999<br>Engine: HINO 4B<br>See: BU301M  |
|  | BU102 (truck)<br>Year: 1995<br>Engine: TOYOTA 15B<br>9091530002Lube<br>LF3608   | BU142M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: BU162M   | BU306M (truck)<br>Year: 1999<br>Engine: HINO 4B<br>See: BU301M  |

Medium/Heavy Duty Applications

HINO

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| BU306Y (truck)<br>Year: 1999<br>Engine: HINO 4B<br>See: BU301M  | CM277 (truck)<br>Engine: HINO EK200<br>156071220 Lube, Cartridge LF3319<br>178011090 Air, Secondary AF820M<br>178011110 Air, Primary AF424M<br>234011080 Fuel, Cartridge FF5121   | FA1517 (truck)<br>Year: 1999-UP<br>Engine: HINO JO5C-TD<br>156072050 Lube LF3818<br>234011440 Fuel/Water Sep FS1287<br>Spin-On  | FB15 (truck)<br>Year: 1992-1997<br>Engine: HINO W04CT<br>Engine: HINO W04C<br>See: FA15   |
| BU346M (truck)<br>Year: 1999<br>Engine: HINO 4B<br>See: BU301M  | CN275 (truck)<br>Year: 1988<br>Engine: HINO EK200<br>156071531 Lube LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | FA1517 (truck)<br>Year: 2004-UP<br>Engine: HINO J05C<br>156072050 Lube LF3818<br>178013000 Air AF25416<br>234011441 Fuel/Water FS1287OR<br>Separator                      | FB1715 (truck)<br>Year: 1993-1997<br>Engine: HINO W04C-TH<br>Engine: HINO W04C<br>156071750 Lube, Spin-On LF3541<br>349261041 Lube, Full-Flow LF3342*<br>Spin-On  |
| BU400 (truck)<br>Year: 1999<br>Engine: TOYOTA 15BFET<br>9091530002 Lube, Spin-On LF3608<br>2339064480 Fuel FF5412   | DRS121 (truck)<br>Year: 1980-1982<br>Engine: HINO EF350<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121  | 29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002  | 178012800 Air AF4838<br>235011010 Fuel, Spin-On FF5136<br>234011410 Fuel, Spin-On FF5138  |
| BU400M (truck)<br>Year: 1999<br>Engine: HINO 15BFTE<br>9091530002 Lube, Spin-On LF3608<br>2339064480 Fuel FF5412  | DRS141 (truck)<br>Year: 1980-1982<br>Engine: HINO EF350<br>See: DRS121  | FA1817 (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178013430AAir AF4878<br>178013000 Air AF25416<br>29540976 Transmission TF15025<br>Filter | FB1817 (truck)<br>Year: 1998-2003<br>Engine: HINO J05C<br>156072170 Lube LF3818<br>178013000 Air AF25416<br>234011510 Fuel FF5138<br>349261041 Transmission Filter LF3342*  |
| BU410 (truck)<br>Year: 1999<br>Engine: TOYOTA 15BFET<br>See: BU400  | DRS161 (truck)<br>Year: 1980-1982<br>Engine: HINO EF350<br>See: DRS121  | 29538489 Transmission TF15002<br>Filter   | FB2W (truck)<br>Engine: HINO W04D-T<br>S/N: 114HP-UP<br>Engine: HINO W04D<br>156071480 Lube, Spin-On LF3689<br>234011090 Fuel, Cartridge FF5121   |
| BU410M (truck)<br>Year: 1999<br>Engine: HINO 15BFTE<br>See: BU400M  | FA (truck)<br>156072170ALube LF3818<br>234011440AFuel/Water FS1287<br>Separator   | FA4J (truck)<br>Year: 1998-2003<br>Engine: HINO J05C<br>156072170 Lube LF3818<br>178013000 Air AF25416<br>234011510 Fuel FF5138   | FB4J (truck)<br>Year: 1998-2003<br>Engine: HINO J05C<br>156072170 Lube LF3818<br>156071780 Lube, Spin-On LF3541<br>178013000 Air AF25416<br>234011510 Fuel FF5138<br>234011440 Fuel/Water Sep FS1287OR<br>Spin-On |
| BU420 (truck)<br>Year: 1999<br>Engine: TOYOTA 15BFET<br>See: BU400  | FA14 (truck)<br>Year: TO-1991<br>Engine: HINO W04CT<br>Engine: HINO W04C<br>156071750 Lube LF3541<br>178012620 Air, Primary AF4846<br>178012610 Air, Secondary AF4847<br>235011010 Fuel FF5136<br>234011410 Fuel FF5138<br>349261041 Transmission LF3342*<br>163041011 Coolant WF2053 | 29540976 Transmission TF15025<br>Filter   | 234011440 Fuel/Water Sep FS19930<br>Spin-On<br>349261041 Transmission Filter LF3342*  |
| BU420M (truck)<br>Year: 1999<br>Engine: HINO 15BFTE<br>See: BU400M  | FA1415 (truck)<br>Year: TO-1997<br>Engine: HINO W04C-TH<br>Engine: HINO W04C<br>156071750 Lube, Spin-On LF3541<br>349261041 Lube, Full-Flow LF3342*<br>Spin-On  | 29538489 Transmission TF15002<br>Filter   | FC11 (truck)<br>Year: 1984-1990<br>Engine: HINO W04D<br>156071480 Lube, Spin-On LF3689<br>178012410 Air, Cartridge AF25475<br>234011133 Fuel FF5147   |
| BU430 (truck)<br>Year: 1999<br>Engine: TOYOTA 15BFET<br>See: BU400  | 178012800 Air AF4838<br>235011010 Fuel, Spin-On FF5136<br>234011410 Fuel, Spin-On FF5138  | FB (truck)<br>See: FA   | FC110 (truck)<br>Engine: HINO W04D-T<br>234011132 Fuel, Spin-On FF5147  |
| BU430M (truck)<br>Year: 1999<br>Engine: HINO 15BFTE<br>See: BU400M  | FA15 (truck)<br>Year: 1992-1997<br>Engine: HINO W04CT<br>Engine: HINO W04C<br>156071750 Lube LF3541<br>178012800 Air AF4838<br>235011010 Fuel FF5136<br>234011410 Fuel FF5138<br>349261041 Transmission LF3342*<br>163041011 Coolant WF2053   | FB111 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>178012410 Air, Cartridge AF25475<br>234011131 Fuel, Spin-On FF5147  | FC111 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>178012410 Air, Cartridge AF25475<br>234011131 Fuel, Spin-On FF5147  |
| BX320 (truck)<br>Year: 1975-UP<br>Engine: HINO EH100<br>156071090 Lube, Cartridge LF3319<br>234011060 Fuel, Cartridge FF5068  | FA1517 (truck)<br>Year: 1998-2003<br>Engine: HINO J05C<br>156072050 Lube LF3818<br>349261041 Lube, Full-Flow LF3342*<br>Spin-On   | FB112 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FB111  | FC1112 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FC111   |
| BX340 (truck)<br>Engine: HINO EH100<br>156071220 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011080 Fuel, Cartridge FF5121  | 178013000 Air AF25416<br>234011510 Fuel FF5138  | FB113 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FB111  | FC112 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FC111  |
| BX341 (truck)<br>Engine: HINO EH700<br>156071220 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029  | CG277 (truck)<br>Year: 1984-1990<br>Engine: HINO EK200<br>156071220 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686<br>178011090 Air, Secondary AF820M<br>178011110 Air, Primary AF424M<br>178012490 Air, Primary AF4801<br>234011090 Fuel, Cartridge FF5121               | FB114 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FB111  | FC114 (truck)<br>Year: 1984<br>Engine: HINO W04D<br>See: FC111  |
| CG277 (truck)<br>Year: 1984-1990<br>Engine: HINO EK200<br>156071220 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686<br>178011090 Air, Secondary AF820M<br>178011110 Air, Primary AF424M<br>178012490 Air, Primary AF4801<br>234011090 Fuel, Cartridge FF5121 | FA1517 (truck)<br>Year: 1998-2003<br>Engine: HINO J05C<br>156072050 Lube LF3818<br>349261041 Lube, Full-Flow LF3342*<br>Spin-On   | FB14 (truck)<br>Year: TO-1991<br>Engine: HINO W04CT<br>Engine: HINO W04C<br>See: FA14   | FC14 (truck)<br>Year: 1984-1990<br>Engine: HINO W06D<br>156071390 Lube, Cartridge LF3513<br>178012440 Air AF25231   |

\* See Upgrade Table in Page E1

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|---|---------------------------------------|---|--|--|---|--|---|
| FC141 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>156071390 Lube, Cartridge<br>178012440 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3513<br>AF25231<br>FF5029<br>FF5138 | FC170 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>156071090 Lube, Cartridge<br>234011030 Fuel, Cartridge   | LF3319<br>FF5029                                   | FC4J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>178013000 Air<br>234011332 Fuel, Spin-On  | LF3618<br>AF25416<br>FF5138                                 | 163041011 Coolant  | WF2053                                  |
| FC142 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>See: FC141   |                                       | FC170 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>234011320 Fuel, Spin-On  | FF5138   | FC4J (truck)<br>Year: 1995<br>Engine: HINO J05C<br>156071780 Lube, Spin-On<br>234011332 Fuel, Spin-On  | LF3541<br>FF5138  | FD16 (truck)<br>Engine: HINO W06E<br>178012200 Air<br>234011332 Fuel, Spin-On<br>234011290 Fuel, Cartridge   | AF4705<br>FF5138<br>FF5029              |
| FC142 (truck)<br>Year: 1985-1995<br>Engine: HINO W06D<br>156071390 Lube, Cartridge<br>178012440 Air<br>234011030 Fuel, Cartridge<br>234011332 Fuel, Spin-On | LF3513<br>AF25231<br>FF5029<br>FF5138 | FC1J (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138   | FC4J (truck)<br>Year: 1995<br>Engine: HINO J05CTI<br>156071733 Lube, Spin-On   | LF3618  | FD160 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>156071090 Lube, Cartridge<br>178012280 Air<br>234011030 Fuel, Cartridge                      | FF5029                                  |
| FC144 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>See: FC141   |                                       | FC1JCDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   | FF5138   | FD (truck)<br>Engine: HINO W06E<br>156071740 Lube, Full Flow   | LF3478  | FD160T (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>156071090 Lube, Cartridge<br>178012280 Air<br>234011030 Fuel, Cartridge                     | LF3319<br>AF1768M<br>FF5029             |
| FC144 (truck)<br>Year: 1985<br>Engine: HINO W06D<br>156071390 Lube, Full Flow<br>234011030 Fuel, Cartridge  | LF3513<br>FF5029                      | FC1JCDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>178013000 Air<br>234011510 Fuel  | AF25416<br>FF5138                                  | FD (truck)<br>Engine: HINO EH700<br>178011720 Air  | AF1925K   | FD160T (truck)<br>Year: 1986-UP<br>Engine: HINO H06CT<br>156071380 Lube, Spin-On<br>178012280 Air<br>234011320 Fuel, Spin-On                           | LF3478<br>AF1768M<br>FF5138             |
| FC144 (truck)<br>Year: 1985-1995<br>Engine: HINO W06D<br>See: FC142   |                                       | FC1JCDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JCDD   |  | FD (truck)<br>See: FA  | AF25415   | FD164 (truck)<br>Year: 1986-1987<br>Engine: HINO W06E<br>156071521 Lube, Cartridge<br>234011030 Fuel, Cartridge  | LF3319<br>FF5029                        |
| FC144 (truck)<br>Year: 1985-1995<br>Engine: HINO W06D<br>See: FC142   |                                       | FC1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138   | FD120 (truck)<br>Year: 1980-1983<br>Engine: HINO EC100<br>156071090 Lube, Cartridge<br>234011030 Fuel, Cartridge   | LF3319<br>FF5029  | FD164 (truck)<br>Year: 1987<br>Engine: HINO W06E<br>156071590 Lube, Full Flow<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3541<br>AF4705<br>FF5029(2)<br>FF5138 |
| FC144KA (truck)<br>Year: 1985<br>Engine: HINO W06D<br>See: FC144  |                                       | FC1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD150 (truck)<br>Year: 1980-1983<br>Engine: HINO EH500<br>156071090 Lube, Cartridge<br>234011030 Fuel, Cartridge   | LF3319<br>FF5029  | FD164 (truck)<br>Year: 1987-1995<br>Engine: HINO W06E<br>156071840 Lube<br>178012200 Air<br>234011332 Fuel, Spin-On                                    | LF3541<br>AF4705<br>FF5138              |
| FC145 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>See: FC141   |                                       | FC1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD150T (truck)<br>Year: 1982-1983<br>Engine: HINO H06CT<br>156071090 Lube, Cartridge<br>178012280 Air<br>234011030 Fuel, Cartridge   | LF3319<br>AF1768M<br>FF5029                                 | FD164LA (truck)<br>Year: 1987-1988<br>Engine: HINO W06E<br>156071750 Lube<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011410 Fuel, Spin-On     | LF3541<br>AF4705<br>FF5029(2)<br>FF5138 |
| FC146 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>See: FC141   |                                       | FC1JHDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD16 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>156071521 Lube, Cartridge<br>156071320 Lube, Cartridge<br>178012200 Air<br>178012280 Air, Primary<br>234011290 Fuel, Cartridge     | LF3319<br>AF1768M<br>FF5029                                 | FD166 (truck)<br>Year: 1986-1987<br>Engine: HINO W06E<br>See: FD164  |   |
| FC146 FLEETER (truck)<br>Year: 1985-1995<br>Engine: HINO W06D<br>See: FC142   |                                       | FC1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD16 (truck)<br>Year: 1986-1989<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel   | LF3541<br>AF4705<br>FF5138                                  | FD166 (truck)<br>Year: 1987<br>Engine: HINO W06E<br>See: FD164   |   |
| FC148 (truck)<br>Year: 1984-1987<br>Engine: HINO W06D<br>See: FC141   |                                       | FC1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD16 (truck)<br>Year: 1986-1989<br>Engine: HINO H06C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138                                 | FD166 (truck)<br>Year: 1987-1995<br>Engine: HINO W06E<br>See: FD164  |   |
| FC160 (truck)<br>Year: 1987-UP<br>Engine: HINO W06E<br>234011320 Fuel, Spin-On  | FF5138                                | FC1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA   |  | FD16 (truck)<br>Year: 1986-1989<br>Engine: HINO W06E<br>156071740 Lube<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel<br>234011410 Fuel<br>349261041 Transmission | LF3478<br>AF1934M<br>AF1935M<br>FF5136<br>FF5138<br>LF3342* | FD166LA (truck)<br>Year: 1987<br>Engine: HINO W06E<br>See: FD164   |   |
| FC17 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>178012200 Air  | LF3319<br>AF4705                      | FC1W (truck)<br>Year: 2000<br>Engine: HINO W04D<br>156071780 Lube, Spin-On  | LF3541   |  |   | FD166LA (truck)<br>Year: 1987-1988<br>Engine: HINO W06E<br>See: FD164LA  |   |
| FC17 (truck)<br>Year: 1986-1990<br>Engine: HINO H07C<br>156071780 Lube, Spin-On<br>178012200 Air  | LF3541<br>AF4705                      | FC3J (truck)<br>Year: 1995-UP<br>Engine: HINO J07C<br>156071780 Lube, Spin-On<br>178013000 Air<br>234011330 Fuel, Spin-On<br>234011440 Fuel/Water Sep Spin-On<br>234011440 Fuel/Water Sep Spin-On | LF3541<br>AF25416<br>FF5138<br>FS1287OR<br>FS19930 |  |   |  |   |

Medium/Heavy Duty Applications

HINO

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| FD17 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>178012200 Air AF4705<br>178012280 Air, Primary AF1768M<br>234011290 Fuel, Cartridge FF5029  | FD173 (truck)<br>Engine: HINO EH700<br>See: FD171<br>FD173KA (truck)<br>Engine: HINO EH700<br>See: FD171  | FD1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JDDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | Spin-On<br>156071860 Lube, By-Pass LF3563<br>Spin-On<br>235011010 Fuel, Spin-On FF5136<br>234011400 Fuel, Spin-On FF5137<br>349261041 Transmission LF3342*<br>163041011 Water, Spin-On WF2053  |
| FD17 (truck)<br>Year: 1986-1989<br>Engine: HINO H07C<br>156071780 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138   | FD174 (truck)<br>Year: 1982-1987<br>Engine: HINO TSH07C<br>See: FD171<br>FD174 (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>156071220 Lube, Full Flow LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029(3) | FD1JDDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JDDA   | FD20 (truck)<br>Year: 1992-UP<br>Engine: HINO H06C<br>156071740 Lube, Full-Flow Spin-On LF3478<br>156071860 Lube, By-Pass Spin-On LF3563<br>178012810 Air AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011400 Fuel, Spin-On FF5137<br>349261041 Transmission LF3342*                                    |
| FD17 (truck)<br>Year: 1989-UP<br>Engine: HINO H07C<br>156071740 Lube LF3478<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel FF5136<br>234011400 Fuel FF5137<br>349261041 Transmission LF3342*<br>163041011 Coolant WF2053 | FD174 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD174KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JEDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDF<br>FD1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JLDA  | FD2218 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass Spin-On LF3563<br>349261041 Lube, Full-Flow Spin-On LF3342*<br>178012810 Air, Primary Magnum RS AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011400 Fuel, Spin-On FF5137            |
| FD17 (truck)<br>Engine: HINO EH700<br>156071220 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029   | FD176 (truck)<br>Year: 1982-1987<br>Engine: HINO TSH07C<br>See: FD171<br>FD176 (truck)<br>Year: 1983-UP<br>Engine: HINO EH700<br>156071090 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011030 Fuel, Cartridge FF5029      | FD1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDF<br>FD1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JLDA  | FD2218LP (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>See: FD2218  |
| FD170 (truck)<br>Year: 1980-1983<br>Engine: HINO EH700<br>156071090 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029  | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JLDA<br>FD1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | FD2220 (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>234011402 Fuel FF5137<br>349261041 Transmission LF3342*  |
| FD170 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071090 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029   | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | FD2220LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178013000 Air AF25416<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD170 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>See: FC170   | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JPDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA   | FD2320DH (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178013000 Air AF25416<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD171 (truck)<br>Year: 1982-1987<br>Engine: HINO TSH07C<br>6071210260 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029<br>234011060 Fuel, Cartridge FF5068  | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | FD2320LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD171 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>156071780 Lube, Spin-On LF3541<br>178011720 Air AF1925K<br>178012200 Air AF4705<br>234011332 Fuel, Spin-On FF5138  | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138<br>FD1JWDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA   | FD2320LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD171 (truck)<br>Engine: HINO EH700<br>156071220 Lube, Full Flow LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029  | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1JWDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA<br>FD1W (truck)<br>Year: 1989<br>Engine: HINO W06E<br>156071780 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011330 Fuel, Spin-On FF5138<br>234011510 Fuel FF5138 | FD2320LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD171KA (truck)<br>Engine: HINO EH700<br>See: FD171   | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD1W (truck)<br>Year: 1989<br>Engine: HINO W06E<br>156071780 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011330 Fuel, Spin-On FF5138<br>234011510 Fuel FF5138  | FD2320LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |
| FD172 (truck)<br>Engine: HINO EH700<br>See: FD171   | FD176 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171<br>FD176KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FD174   | FD20 (truck)<br>Year: 1992-UP<br>Engine: HINO H06C-TI<br>156071740 Lube, Full-Flow LF3478   | FD2320LP (truck)<br>Year: 2004-UP<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>29539579 Transmission HF35296<br>29537965 Transmission Filter TF15085<br>29537966 Transmission Filter TF15082A<br>29540976 Transmission Filter TF15025<br>29538489 Transmission Filter TF15002 |

\* See Upgrade Table in Page E1

|   |   |  |  |   |   |   |                               |
|---|---|--|--|---|---|---|-------------------------------|
| FD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07C<br>156071733 Lube, Spin-On<br>234011510 Fuel   | LF3618<br>FF5138  | FE16 SERIES (truck)<br>Engine: HINO W06E 6 CYL. DIESEL<br>See: FD16  | FE17 (truck)<br>Year: 1984-1991<br>Engine: HINO H07C<br>156071740 Lube<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel<br>234011402 Fuel<br>349261041 Transmission | LF3478<br>AF1934M<br>AF1935M<br>FF5136<br>FF5137<br>LF3342*   | FE1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FE1JEDA | 349261041 Transmission<br>FF (truck)<br>Engine: HINO H07C<br>See: FE  | LF3342*                       |
| FD2J (truck)<br>Year: 1989-1994<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>156071780 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>LF3541<br>AF1768M<br>FF5138                       | FE19 (truck)<br>Year: 1984-1991<br>Engine: HINO H07C<br>156071740 Lube<br>156071860 Lube, By-Pass<br>Spin-On<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel<br>234011402 Fuel<br>349261041 Transmission | LF3478<br>LF3563<br>AF1934M<br>AF1935M<br>FF5136<br>FF5137<br>LF3342*  | FE1JPDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FE1JEDA   | FF (truck)<br>Engine: HINO H06CT<br>156071740 Lube, Full Flow           | LF3478  |                               |
| FD2J (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission   | LF3818<br>AF25415<br>FF5137<br>LF3342*                      | FE1J (truck)<br>Year: 1996-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138  | FE1JUDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FE1JEDA   | FF (truck)<br>See: FD<br>FF (truck)<br>See: FA                          |   |                               |
| FD2JE (truck)<br>Year: 1989-1994<br>Engine: HINO J08CA<br>156071733 Lube, Spin-On   | LF3618  | FE1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138   | FE20 (truck)<br>Year: 1992-UP<br>Engine: HINO H06C<br>156071740 Lube, Full Flow<br>156071860 Lube, By-Pass<br>178012810 Air<br>235011010 Fuel<br>234011400 Fuel<br>349261041 Transmission                       | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*              | FF17 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>178012200 Air<br>234011290 Fuel, Cartridge   | LF3319<br>AF4705<br>FF5029    |
| FD3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel   | LF3618<br>AF1768M<br>FF5138                                 | FE1JEDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138   | FE20 (truck)<br>Engine: HINO H06C-TI<br>156071740 Lube, Full Flow<br>156071860 Lube, By-Pass<br>235011010 Fuel<br>234011400 Fuel<br>349261041 Transmission<br>163041011 Coolant                                 | LF3478<br>LF3563<br>FF5136<br>FF5137<br>LF3342*<br>WF2053               | FF17 (truck)<br>Year: 1986-1989<br>Engine: HINO H07C<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel                | LF3541<br>AF4705<br>FF5138    |
| FD3W (truck)<br>Year: 1989-1994<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel   | LF3541<br>AF1768M<br>FF5138                                 | FE1JEDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FE1JEDD  |  | FE2618 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass<br>Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*              | FF17 (truck)<br>Year: 1989-UP<br>Engine: HINO H07C<br>See: FD17   |                               |
| FD5H (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass<br>Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission         | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*  | FE1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA  |  | FE2620 (truck)<br>Year: 1998-2004<br>Engine: HINO J08C<br>156072170 Lube<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission   | LF3818<br>AF25415<br>FF5137<br>LF3342*                                  | FF170 (truck)<br>Year: 1980-1983<br>Engine: HINO EH700<br>See: FD170  |                               |
| FE (truck)<br>Engine: HINO W06E<br>See: FD  |   | FE1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA  |  | FE2620 (truck)<br>Year: 1999-UP<br>Engine: HINO J08C-TP<br>156072050 Lube   | LF3818  | FF170 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: FD170   |                               |
| FE (truck)<br>Engine: HINO H07C<br>156071740 Lube, Full Flow<br>156071471 Lube, By-Pass<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel, Primary<br>234011400 Fuel                            | LF3478<br>LF3563<br>AF1934M<br>AF1935M<br>FF5136<br>FF5137  | FE1JJJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA   |  | FE2J (truck)<br>Year: 1998-2004<br>Engine: HINO J08C<br>156072170 Lube<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission   | LF3818<br>AF25415<br>FF5137<br>LF3342*                                  | FF170 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>See: FC170   |                               |
| FE (truck)<br>See: FD   |   | FE1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA  |  | FE5H (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass<br>Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel                             | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137                         | FF172 (truck)<br>Year: 1982-1987<br>Engine: HINO TSH07C<br>See: FD171   |                               |
| FE (truck)<br>See: FA   |   | FE1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FD1JMDA  |  | FE1JLDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FE1JEDA   |   | FF172 (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>156071220 Lube, Full Flow<br>178012200 Air<br>234011290 Fuel, Cartridge | LF3319<br>AF4705<br>FF5029(3) |
| FE16 (truck)<br>Year: 1986-1987<br>Engine: HINO W06E<br>156071740 Lube, Spin-On<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel, Spin-On<br>234011411 Fuel, Spin-On<br>349261041 Transmission | LF3478<br>AF1934M<br>AF1935M<br>FF5136<br>FF5138<br>LF3342* |  |  |   |   | FF172 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171   |                               |
|   |   |  |  |   |   | FF172KA (truck)<br>Year: 1983-1986<br>Engine: HINO EH700<br>See: FF172  |                               |



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| FF3020 (truck)<br>Engine: HINO J08C-TP<br>See: FF3018  | 178012200 Air AF4705<br>234011510 Fuel FF5138  | FG193 (truck)<br>Engine: HINO H06CT<br>Engine: HINO H06C-TB<br>See: FF192  | FG1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FC1JDDA  |
| FF3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>156071733 Lube, Spin-On LF3618<br>178012730 Air AF25451<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138   | FG175LA (truck)<br>Year: 1988<br>Engine: HINO H07C<br>See: FG172LD   | FG193LD (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1JHDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA  |
| FF4H (truck)<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass Spin-On LF3563<br>178012810 Air AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011402 Fuel FF5137<br>349261041 Transmission Filter LF3342* | FG177LA (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG195 (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   |
| FFC1 (truck)<br>Year: 1987-1988<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Spin-On LF3349*<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>3903202 Fuel/Water Separator FS1251<br>3315788 Coolant WF2054          | FG177LA (truck)<br>Year: 1988<br>Engine: HINO H07C<br>See: FG172LD   | FG195LA (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1JJDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   |
| FFC1 (truck)<br>Year: 1989-1999<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>3903202 Fuel/Water Sep Spin-On FS1251                        | FG180 (truck)<br>Year: 1980-1983<br>Engine: HINO EL100<br>156071090 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029   | FG197 (truck)<br>Engine: HINO H06CT<br>Engine: HINO H06C-TB<br>See: FF192  | FG1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA  |
| FFD17 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>178012200 Air AF4705<br>178012280 Air, Primary AF1768M<br>234011290 Fuel, Cartridge FF5029  | FG19 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>156071320 Lube, Cartridge LF3517<br>178012280 Air, Primary AF1768M<br>234011290 Fuel, Cartridge FF5029  | FG197LA (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1JKDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDF  |
| FFS1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121  | FG19 (truck)<br>Year: 1984-1985<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass Spin-On LF3563<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel, Spin-On FF5136<br>234011402 Fuel FF5137<br>349261041 Transmission Filter LF3342* | FG1H (truck)<br>Year: 1989-1994<br>Engine: HINO H06C-TI<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138   | FG1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA  |
| FG172LD (truck)<br>Year: 1988<br>Engine: HINO H07C<br>156071750 Lube LF3541<br>178012200 Air AF4705<br>234011410 Fuel, Spin-On FF5138<br>234011290 Fuel, Cartridge FF5029(2)   | FG19 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138   | FG1H (truck)<br>Year: 1989<br>Engine: HINO H06CT<br>156071731 Lube, Spin-On LF3618<br>178012730 Air AF25451<br>234011330 Fuel, Spin-On FF5138  | FG1JNDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA  |
| FG173LD (truck)<br>Year: 1988<br>Engine: HINO H07C<br>See: FG172LD   | FG190T (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: FD160T   | FG1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138   | FG22 (truck)<br>Year: 1984-1986<br>Engine: HINO EM100E<br>156071740 Lube, Full Flow LF3478<br>156071760 Lube, By-Pass LF3542<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel FF5136<br>234011400 Fuel FF5137<br>349261041 Transmission LF3342*<br>163041011 Coolant WF2053 |
| FG175 (truck)<br>Engine: HINO H07C<br>156071780 Lube, Spin-On LF3541   | FG190T (truck)<br>Year: 1986-UP<br>Engine: HINO H06CT<br>See: FD160T   | FG1J (truck)<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>178012600 Air, Primary AF1768M<br>178012840 Air AF1767<br>234011332 Fuel, Spin-On FF5138<br>234011440 Fuel/Water Sep Spin-On FS1287OR<br>234011440 Fuel/Water Sep Spin-On FS19930 | FG22 (truck)<br>Year: 1984-1985<br>Engine: HINO EM100<br>156071740 Lube, Full Flow LF3478<br>156071760 Lube, By-Pass LF3542<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel FF5136<br>234011400 Fuel FF5137<br>349261041 Transmission LF3342*                              |
|  | FG192 (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1J (truck)<br>Engine: HINO J08C-TI<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138  | FH22 (truck)<br>Year: 1983-1990<br>Engine: HINO EM100<br>156071351 Lube, Cartridge LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121  |
|  | FG192LD (truck)<br>Year: 1987-UP<br>Engine: HINO H06CT<br>See: FF192LD   | FG1JDDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JDDD  | FH220 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>156071090 Lube, Cartridge LF3319<br>178012280 Air AF1768M<br>234011030 Fuel, Cartridge FF5029  |
|  |  | FG1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | FH221 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>156071521 Lube, Cartridge LF3319   |



Medium/Heavy Duty Applications

HINO

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 156071010 Lube, Cartridge<br>178012280 Air, Primary<br>234011090 Fuel, Cartridge  | LF3446<br>AF1768M<br>FF5121                     | 234011332 Fuel, Spin-On<br>234011440 Fuel/Water Sep<br>Spin-On  | FF5138<br>FS1287 <sup>OR</sup>                      | FN1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | LF3511<br>AF25450<br>FF5121                     | FN2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  |
| FH222 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: FH221  |   | 234011440 Fuel/Water Sep<br>Spin-On   | FS19930   | FN1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121                                | FN2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121   |
| FH224 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: FH221  |   | FM1JNLA (truck)<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011332 Fuel, Spin-On<br>234011440 Fuel/Water Sep<br>Spin-On           | LF3618<br>AF1768M<br>FF5138<br>FS1287 <sup>OR</sup> | FN1V (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>156071351 Lube, Cartridge<br>156071690 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                             | LF3686<br>LF3541<br>LF3686<br>AF25450<br>FF5121 | FN2K (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>156071560 Lube, By-Pass<br>Cartridge<br>234011090 Fuel   | LF3511<br>AF25450<br>FF5121   |
| FH224 (truck)<br>Year: 1987-UP<br>Engine: HINO EM100<br>156071090 Lube, Cartridge<br>178012280 Air<br>234011030 Fuel, Cartridge   | LF3319<br>AF1768M<br>FF5029                     | 234011440 Fuel/Water Sep<br>Spin-On   | FS19930   | FN27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3686<br>LF3541<br>LF3686<br>AF25450<br>FF5121 | FN2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On                                    | LF3511<br>LF3709<br>FF5137 <sup>OR</sup><br>FF5136                      |
| FH226 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: FH221  |   | FM2K (truck)<br>Engine: HINO K13D<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>178012490 Air, Primary<br>234011400 Fuel, Spin-On                      | LF3511<br>LF3709<br>AF4801<br>FF5137                | FN270 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: FN272  | LF3709<br>AF421M<br>FF5121                      | FN2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  |
| FH226 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: FH221  |   | FN1F (truck)<br>Year: 1992<br>Engine: HINO F17DT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071530 Lube, Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF25450<br>FF5121               | FN272 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071210 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF421M<br>FF5121            | FN2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121   |
| FH226 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: FH221  |   | FN1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450                                   | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3511<br>LF3709<br>AF421M<br>FF5121            | FN2P (truck)<br>Year: 1989<br>Engine: HINO P11CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge              | LF3511<br>LF3709<br>AF25450<br>FF5121                                   |
| FH27 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge                            | LF3709<br>AF421M<br>FF5121                      | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                         | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge   | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071562 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>AF25450<br>FF5121<br>FF5137 <sup>OR</sup><br>FF5136 |
| FH270 (truck)<br>Year: 1985-UP<br>Engine: HINO EM100<br>178012020 Air<br>234011030 Fuel, Cartridge  | AF421M<br>FF5029                                | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2K (truck)<br>Year: 1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF25450<br>FF5121           | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                               | LF3511<br>LF3511<br>LF3686<br>AF25450<br>FF5136 | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2K (truck)<br>Year: 1990-1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | LF3511<br>AF25450<br>FF5121                     | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                     | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2KB (truck)<br>Year: 1990-1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                     | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2KB (truck)<br>Year: 1990-1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                     | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>178012960 Air  | AF25450   | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FH2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>178012960 Air  | AF25450   | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FL510 (truck)<br>Year: 1977-1980<br>Engine: HINO EH700<br>See: KL505  |   | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |
| FM1J (truck)<br>Engine: HINO J08C-TI<br>156071733 Lube, Spin-On<br>178012600 Air, Primary<br>178012840 Air  | LF3618<br>AF1768M<br>AF1767                     | FN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                    | FN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: FN27  | LF3709<br>AF421M<br>FF5121                      | FN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | LF3511<br>LF3686<br>AF25450<br>FF5121<br>AF25450                        |

\* See Upgrade Table in Page E1

|   |   |   |                                       |   |   |   |                             |
|---|---|---|---------------------------------------|---|---|---|-----------------------------|
| 156071562 Lube<br>178012830 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On<br>234011090 Fuel, Cartridge                                    | LF3511<br>AF25450<br>FF5137 <sup>OR</sup><br>FF5136<br>FF5121 | 234011090 Fuel, Cartridge<br>FP2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071562 Lube<br>234011090 Fuel, Cartridge         | FF5121                                | FQ3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450   | FR1K (truck)<br>Year: 2000<br>Engine: HINO F13CT<br>178012960 Air   | AF25450                     |
| FN4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450   | FP2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: FN2KB   | FF5121                                | FQ4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air  | AF25450   | FR1KA (truck)<br>Year: 1990-1992<br>Engine: HINO F13CT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121            |
| FN60 (truck)<br>Year: 1983-1990<br>Engine: HINO EP550<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge             | LF3686<br>AF421M<br>FF5121                                    | FP2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>See: FH2P  |                                       | FR1F (truck)<br>Year: 1992<br>Engine: HINO F17DT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071530 Lube, Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge     | LF3511<br>LF3686<br>AF25450<br>FF5121                     | FR1KB (truck)<br>Year: 1992-1995<br>Engine: HINO F13CT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                | LF3511<br>AF25450<br>FF5121 |
| FN63 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge             | LF3686<br>AF421M<br>FF5121                                    | FP2W (truck)<br>Year: 1994<br>Engine: HINO P11CT<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On          | LF3511<br>LF3686<br>AF25450<br>FF5136 | FR1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5136           | FR1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121            |
| FP1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071562 Lube<br>156071531 Lube<br>178012960 Air  | LF3511<br>LF3686<br>AF25450                                   | FP60 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3686<br>AF421M<br>FF5121            | FR1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  | FR27 (truck)<br>Year: 1983-1991<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3709<br>AF421M<br>FF5121  |
| FP1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  | FQ1FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17D<br>156071562 Lube<br>234011090 Fuel, Cartridge                                      | LF3511<br>FF5121                      | FR1FB (truck)<br>Year: 1989-1995<br>Engine: HINO F17DT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | LF3511<br>AF25450<br>FF5121                               | FR272 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071210 Lube, By-Pass<br>Cartridge              | LF3511<br>LF3709            |
| FP1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                 | LF3511<br>AF25450<br>FF5121                                   | FQ1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                     | LF3511<br>AF25450<br>FF5121           | FR1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                               | FR274 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: FR272  |                             |
| FP1K (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                 | LF3511<br>AF25450<br>FF5121                                   | FQ1K (truck)<br>Year: 1998<br>Engine: HINO K13C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450                     | FR1K (truck)<br>Year: 1989-1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>234011221 Fuel, Spin-On        | LF3511<br>AF25450<br>FF5121<br>LF3511<br>LF3709<br>FF5136 | FR276 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: FR272  |                             |
| FP1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  | FQ2FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17E<br>156071562 Lube<br>234011090 Fuel, Cartridge                                      | LF3511<br>FF5121                      | FR1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   | LF3511<br>AF25450<br>FF5121                               | FR278 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: FR272  |                             |
| FP27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3709<br>AF421M<br>FF5121                                    | FQ2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: FP2F  |                                       | FR1K (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>See: FN2K  | LF3511<br>FF5121  | FR28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3709<br>AF421M<br>FF5121  |
| FP28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3709<br>AF421M<br>FF5121                                    | FQ2P (truck)<br>Year: 1996<br>Engine: HINO F11C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450                     | FR1K (truck)<br>Year: 1994<br>Engine: HINO F13CT<br>156071562 Lube<br>178012960 Air   | LF3511<br>AF25450   | FR2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121            |
| FP2F (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>156071562 Lube<br>178012830 Air   | LF3511<br>AF25450   | FQ2P (truck)<br>Year: 2000<br>Engine: HINO F11CT<br>178012960 Air   | AF25450                               | FR1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>234011090 Fuel, Cartridge                                 | LF3511<br>LF3686<br>FF5121                                | FR2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: FP2F  |                             |
|   |   |   |                                       |   |   | FR2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450           |

Medium/Heavy Duty Applications

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| FR2K SERIES (truck)<br>Year: 1989-UP<br>Engine: HINO K13D<br>See: UFP2K  | FR604 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602  | FS1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>See: FR1FA   | 234011090 Fuel, Cartridge<br>FF5121  |
| FR2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: FS2KA  | FR605 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602  | FS1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                       | FS270 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>178012020 Air<br>234011030 Fuel, Cartridge   |
| FR2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: FN2KB  | FR606 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602  | FS1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | AF421M<br>FF5029   |
| FR2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071561 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011090 Fuel, Cartridge           | FR608 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>156071560 Lube<br>178012290 Air<br>234011090 Fuel  | LF3511<br>LF3686<br>AF25450<br>FF5137 <sup>OR</sup><br>FF5136   | FS270 (truck)<br>Year: 1984<br>Engine: HINO EK100<br>156071100 Lube, Full Flow<br>156071340 Lube<br>178012290 Air<br>234011080 Fuel, Cartridge                                       |
| FR2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air  | FR609 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>See: FR608   | FS1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air   | FS270 SUPER DOLPHIN (truck)<br>Engine: HINO EK100<br>156071100 Lube, Full-Flow<br>Cartridge<br>234011080 Fuel, Cartridge   |
| FR33 (truck)<br>Year: 1986-1990<br>Engine: HINO K13CT<br>156071341 Lube, By-Pass<br>Cartridge<br>234011090 Fuel, Cartridge                                 | FR63 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | FS1K (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>156071562 Lube<br>234011090 Fuel, Cartridge  | FS270KD (truck)<br>Year: 1984<br>Engine: HINO EK100<br>156071560 Lube, Full Flow<br>156071340 Lube<br>178012170 Air<br>156072160 Air, Secondary<br>234011080 Fuel                    |
| FR3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                            | FR630 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | FS1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | FS271 (truck)<br>Year: 1989-UP<br>Engine: HINO EK100<br>156071210 Lube<br>156071560 Lube<br>178012020 Air<br>234011030 Fuel, Cartridge   |
| FR3FA (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071562 Lube<br>234011090 Fuel, Cartridge   | FR634 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: FR630   | FS1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                      | FS2F (truck)<br>Year: 1992<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                            |
| FR3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                      | FR636 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: FR630   | FS1V (truck)<br>Year: 1992<br>Engine: HINO V22D<br>156071690 Lube<br>156071530 Lube, Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge                | FS2F (truck)<br>Engine: HINO F17E<br>156071351 Lube, Cartridge<br>156071561 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge   |
| FR4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071562 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | FR66 (truck)<br>Year: 1985-1989<br>Engine: HINO F17C<br>156071351 Lube, Cartridge<br>234011090 Fuel, Cartridge   | FS1V (truck)<br>Engine: HINO V22D<br>156071351 Lube, Cartridge<br>156071690 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                              | FS2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071562 Lube<br>234011090 Fuel, Cartridge   |
| FR4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air   | FS1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071562 Lube<br>156071530 Lube, Cartridge<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On                | FS1VA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071590 Lube, Spin-On<br>234011090 Fuel, Cartridge   | FS2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: FP2F   |
| FR60 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>See: FP60   | FS1F (truck)<br>Engine: HINO F17D<br>156071351 Lube, Cartridge<br>156071561 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | FS1VB (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>156071590 Lube, Spin-On<br>178012830 Air<br>234011090 Fuel, Cartridge                              | FS2K (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge |
| FR602 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602  | FR602 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602  | FS27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary                                     | FS2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071561 Lube  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| 156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | LF3686<br>LF3511<br>AF25450<br>FF5136                       | 178012960 Air<br>234011221 Fuel, Spin-On  | AF25450<br>FF5136                     | 178012200 Air<br>234011290 Fuel, Cartridge  | AF4705<br>FF5029                      | FT1JHDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FT1JGDF  |
| FS2K (truck)<br>Engine: HINO K13D<br>156071580 Lube, By-Pass Cartridge   | LF3709  | FS4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air  | AF25450                               | FT17 (truck)<br>Year: 1986-1989<br>Engine: HINO H07C<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel                            | LF3541<br>AF4705<br>FF5138            | FT1JHDF (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel   |
| 156071351 Lube, Cartridge<br>156071561 Lube<br>178012830 Air<br>178012960 Air<br>234011090 Fuel, Cartridge<br>234011221 Fuel, Spin-On  | LF3686<br>LF3511<br>AF25450<br>AF25450<br>FF5121<br>FF5137  | FS4F (truck)<br>Engine: HINO F21C<br>156071351 Lube, Cartridge<br>156071561 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                | LF3686<br>LF3511<br>AF25450<br>FF5137 | FT170 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>See: FC170   |                                       | FT3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel                                |
| FS2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121  | FS60 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>See: FP60  |                                       | FT1J (truck)<br>Year: 1995-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>156071732 Lube<br>178012280 Air, Primary<br>234011510 Fuel | LF3618<br>LF3618<br>AF1768M<br>FF5138 | FU2F (truck)<br>Year: 1990-1992<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow Cartridge  |
| FS2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: FN2KB  |   | FS600 (truck)<br>Year: 1981-UP<br>Engine: HINO EF550<br>178012020 Air<br>234011030 Fuel, Cartridge  | AF421M<br>FF5029                      | FT1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | 156071530 Lube, Cartridge<br>234011090 Fuel, Cartridge   |
| FS2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>178012960 Air   | AF25450   | FS63 (truck)<br>Year: 1983-1989<br>Engine: HINO EF750<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge   | LF3686<br>AF421M<br>FF5121            | FT1JEDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FT1JEDL  |                                       | FU3F (truck)<br>Year: 1993<br>Engine: HINO F20C<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  |
| FS33 (truck)<br>Year: 1986-1989<br>Engine: HINO K13CT<br>156071341 Lube, By-Pass Cartridge<br>234011090 Fuel, Cartridge  | LF3709<br>FF5121  | FS630 (truck)<br>Year: 1983-UP<br>Engine: HINO EF750<br>178012020 Air<br>234011030 Fuel, Cartridge  | AF421M<br>FF5029                      | FT1JEDL (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | FU4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On |
| FS330T (truck)<br>Year: 1986-UP<br>Engine: HINO K13CT<br>234011030 Fuel, Cartridge   | FF5029  | FS630T (truck)<br>Year: TO-1984<br>Engine: HINO EF750<br>178012020 Air<br>234011030 Fuel, Cartridge   | AF421M<br>FF5029                      | FT1JEDL (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138                                | FU4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air   |
| FS3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071562 Lube<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | LF3511<br>LF3511<br>LF3686<br>AF25450<br>FF5137or<br>FF5136 | FS633 (truck)<br>Year: 1985-1989<br>Engine: HINO EF750T<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3686<br>AF421M<br>FF5121            | FT1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | FU63 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge                  |
| FS3F (truck)<br>Engine: HINO F20C<br>156071351 Lube, Cartridge<br>156071561 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | LF3686<br>LF3511<br>AF25450<br>FF5137                       | FS66 (truck)<br>Year: 1987-1989<br>Engine: HINO F17T<br>156071351 Lube, Cartridge<br>234011090 Fuel, Cartridge                              | LF3686<br>FF5121                      | FT1JGDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138                                | FU633 (truck)<br>Year: 1981-1984<br>Engine: HINO EF750<br>See: KFS633  |
| FS3FA (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121  | FT163 (truck)<br>Year: 1982-1987<br>Engine: HINO TSH07C<br>See: FD171   |                                       | FT1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | FV313 (truck)<br>3123033200 Air<br>3116209012 Fuel   |
| FS3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | LF3511<br>AF25450<br>FF5121                                 | FT163 (truck)<br>Year: 1987-1992<br>Engine: HINO TSH07C<br>See: FD171   |                                       | FT1JGDL (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FT1JGDA   |                                       | FW1F (truck)<br>Year: 1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge   |
| FS4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071562 Lube<br>156071561 Lube<br>156071531 Lube  | LF3511<br>LF3511<br>LF3686                                  | FT163 4X4 LA (truck)<br>Year: 1987-1988<br>Engine: HINO WO6E<br>See: FD164LA  |                                       | FT1JGDL (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138                                | 156071530 Lube, Cartridge<br>178012960 Air<br>234011221 Fuel, Spin-On  |
|  |   | FT163LA (truck)<br>Year: 1987-1988<br>Engine: HINO WO6E<br>See: FD164LA   |                                       | FT1JHDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | FW1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012960 Air   |
|  |   | FT17 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge   | LF3319                                | FT1JHDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FT1JGDL  |                                       | FW1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071562 Lube  |

Medium/Heavy Duty Applications

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| 234011090 Fuel, Cartridge<br>FW1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge    | FF5121<br><br><br><br>LF3511<br>AF25450<br>FF5121 | FW3F (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>156071562 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>AF25450<br>FF5121<br>FF5137 <sup>OR</sup><br>FF5136 | FX1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FX1JDDA   | FX1JKDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FX1JDDA | FZ1FB (truck)<br>Year: 1993<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | LF3511<br>AF25450<br>FF5121   |
| FW1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On    | LF3511<br>LF3511<br>LF3686<br>AF25450<br>FF5136   | FW3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071562 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                    | LF3511<br>LF3686<br>AF25450<br>FF5136                                   | FX1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FX1JDDA   | FX1JLDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FX1JDDA | FZ273 (truck)<br>Year: 1983-1987<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge           | LF3511<br>LF3709<br>LF3709<br>AF421M<br>FF5121                        |
| FW1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air   | AF25450   | FW4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>See: FS4F   |   | FX3H (truck)<br>Year: 1992-1994<br>Engine: HINO H07D<br>156071780 Lube, Spin-On<br>178012820 Air<br>234011510 Fuel                                      | LF3541<br>AF25451<br>FF5138  | FZ273AA (truck)<br>Year: 1983-UP<br>Engine: HINO EK100<br>178012020 Air<br>234011030 Fuel, Cartridge  | AF421M<br>FF5029  |
| FW1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>156071562 Lube<br>234011090 Fuel, Cartridge   | LF3511<br>FF5121                                  | FW4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: FO4F   |   | FY270 (truck)<br>Year: 1983-UP<br>Engine: HINO EK100E<br>178012020 Air<br>234011030 Fuel, Cartridge   | AF421M<br>FF5029   | FZ4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: FO4F  |   |
| FW1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                | LF3511<br>AF25450<br>FF5121                       | FW60 (truck)<br>Year: 1984-1989<br>Engine: HINO EF550<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3686<br>AF421M<br>FF5121  | FY275KA (truck)<br>Year: 1987-UP<br>Engine: HINO EK100E<br>178012020 Air<br>234011030 Fuel, Cartridge   | AF421M<br>FF5029   | FZ633 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>156071351 Lube, Cartridge<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3686<br>LF3511<br>LF3686<br>AF421M<br>FF5121                        |
| FW27 (truck)<br>Year: 1983-1991<br>Engine: HINO EK100<br>See: FR27  |   | FX1J (truck)<br>Year: 1994-1997<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138   | FY3F (truck)<br>Year: 1998<br>Engine: HINO F20C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450  | GC17 (truck)<br>Year: 1984-1991<br>Engine: HINO H07C<br>156071740 Lube, Spin-On<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>235011010 Fuel, Spin-On<br>234011400 Fuel, Spin-On<br>349261041 Transmission<br>163041011 Water, Spin-On | LF3478<br>AF1934M<br>AF1935M<br>FF5136<br>FF5137<br>LF3342*<br>WF2053 |
| FW28 (truck)<br>Year: 1985-1990<br>Engine: HINO EP100T<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3709<br>AF421M<br>FF5121                        | FX1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>234011510 Fuel  | LF3618<br>FF5138  | FZ1F (truck)<br>Year: 1990<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>234011221 Fuel, Spin-On                  | LF3511<br>LF3686<br>FF5136   | GC20 (truck)<br>Year: 1992-UP<br>Engine: HINO H06C-TI<br>156071740 Lube, Spin-On<br>156071471 Lube, By-Pass<br>Spin-On<br>235011010 Fuel, Spin-On<br>234011400 Fuel, Spin-On<br>349261041 Transmission<br>163041011 Water, Spin-On                | LF3478<br>LF3563<br>FF5136<br>FF5137<br>LF3342*<br>WF2053             |
| FW2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: FP2F  |   | FX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138  | FZ1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>FF5136   | GC20 (truck)<br>Year: 1992-UP<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass<br>Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011400 Fuel, Spin-On<br>349261041 Transmission Filter                       | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*            |
| FW2K (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>See: FN2K  |   | FX1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FX1JDDA  |   | FZ1FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17D<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450  | GD (truck)<br>Engine: HINO EH700<br>178011720 Air   | AF1925K   |
| FW2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: FS2KA   |   | FX1JGDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FX1JDDA   |   |   |  |   |   |
| FW2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: FN2KB   |   | FX1JDDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FX1JDDA   |   |   |  |   |   |
| FW2P (truck)<br>Year: 1996<br>Engine: HINO P11C<br>156071562 Lube<br>178012960 Air  | LF3511<br>AF25450                                 | FX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FX1JDDA  |   |   |  |   |   |
| FW2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>178012960 Air  | AF25450   | FX1JDDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: FX1JDDA   |   |   |  |   |   |

\* See Upgrade Table in Page E1



|   |   |  |  |  |                                       |   |   |
|---|---|--|--|--|---------------------------------------|---|---|
| GN1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071562 Lube<br>234011090 Fuel, Cartridge  | LF3511<br>FF5121  | GS221 (truck)<br>Year: 1984-1992<br>Engine: HINO EM100<br>156071220 Lube, Cartridge<br>234011080 Fuel, Cartridge   | LF3319<br>FF5121   | GT173 4X4 MA (truck)<br>Year: 1987<br>Engine: HINO HO7C<br>156071750 Lube<br>178012200 Air, Primary<br>178012620 Air, Secondary<br>234011030 Fuel, Cartridge | LF3541<br>AF4705<br>AF4846<br>FF5029  | GX1JGDF (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138  |
| GN27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3709<br>AF421M<br>FF5121  | GS221 (truck)<br>Year: 1986<br>Engine: HINO EM100<br>156071220 Lube, Full Flow<br>156071010 Lube, By-Pass<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>234011150 Fuel<br>234011080 Fuel, Cartridge | LF3319<br>LF3446<br>AF1934M<br>AF1935M<br>FF5121<br>FF5121 | GT175 (truck)<br>Year: 1983-1987<br>Engine: HINO HO7C<br>See: GD174  |                                       | GX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: GD1JGDA   |   |
| GN270 (truck)<br>Year: 1983-UP<br>Engine: HINO EK100<br>See: FZ273AA  |   | GS221KD (truck)<br>Year: 1986-UP<br>Engine: HINO EM100<br>156071090 Lube, Cartridge<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>234011030 Fuel, Cartridge   | LF3319<br>AF1934M<br>AF1935M<br>FF5029                     | GT175 4X4 (truck)<br>Year: 1984-1986<br>Engine: HINO EH700<br>See: GT173 4X4   |                                       | GX1JDDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: GX1JDDA  |   |
| GN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>156071341 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge   | LF3709<br>AF421M<br>FF5121  | GS221KM (truck)<br>Year: 1986-UP<br>Engine: HINO EM100<br>See: GS221KD   |  | GT175 4X4 KA (truck)<br>Year: 1984-1986<br>Engine: HINO EH700<br>See: GT173 4X4 KA   |                                       | GX1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: GD1JGDA   |   |
| GN2F (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>See: FN2K  |   | GS224 (truck)<br>Year: 1984-1992<br>Engine: HINO EM100<br>See: GS221   |  | GT175 4X4 MA (truck)<br>Year: 1987<br>Engine: HINO HO7C<br>See: GT173 4X4 MA   |                                       | GX1JLDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: GX1JDDA  |   |
| GN2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | LF3511<br>LF3511<br>LF3686<br>AF25450<br>FF5136                         | GS224 (truck)<br>Year: 1987<br>Engine: HINO EM100<br>156071220 Lube, Full Flow<br>156071010 Lube, By-Pass<br>178012480 Air, Primary<br>178012460 Air, Secondary<br>234011080 Fuel, Cartridge<br>234011150 Fuel | LF3319<br>LF3446<br>AF1934M<br>AF1935M<br>FF5121<br>FF5121 | GT1J (truck)<br>Engine: HINO J08C-TI<br>156071733 Lube, Spin-On<br>178012600 Air, Primary<br>234011332 Fuel, Spin-On<br>234011440 Fuel/Water Sep<br>Spin-On  | LF3618<br>AF1768M<br>FF5138<br>FS1287 | HARRIER 700 (truck)<br>Engine: HINO HO7D<br>156072050 Lube<br>178012600 Air, Primary<br>234011150 Fuel, Cartridge<br>234011510 Fuel, Cartridge              | LF3818<br>AF1768M<br>FF5121<br>FF5138           |
| GN2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: FS2KA   |   | GS224KA (truck)<br>Year: 1987<br>Engine: HINO EM100<br>See: GS224  |  | GU275 S (truck)<br>156071260 Transmission  | LF3462                                | HAWK 550 (truck)<br>Year: 1991-1997<br>Engine: HINO HO7D<br>Lube, Spin-On<br>178012280 Air, Primary<br>Fuel, Cartridge<br>234011332 Fuel, Spin-On           | LF3618<br>AF1768M<br>FF5121<br>FF5138           |
| GN2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: FN2KB   |   | GT173 (truck)<br>Year: 1983-1987<br>Engine: HINO HO7C<br>See: GD174  |  | GX1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel                                  | LF3618<br>AF1768M<br>FF5138           | HAWK 550 (truck)<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>156072050 Lube<br>178012600 Air, Primary<br>234011150 Fuel, Cartridge<br>234011510 Fuel | LF3541<br>LF3818<br>AF1768M<br>FF5121<br>FF5138 |
| GN2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071562 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>AF25450<br>FF5121<br>FF5137 <sup>OR</sup><br>FF5136 | GT173 (truck)<br>Year: 1987-1993<br>Engine: HINO HO7C<br>See: GD174  |  | GX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: GD1JGDA  |                                       | HE301 (tractor)<br>Year: 1987-UP<br>Engine: HINO DK101<br>178011020 Air   | AF351KM   |
| GN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air   | AF25450   | GT173 4X4 (truck)<br>Year: 1984-1986<br>Engine: HINO EH700<br>156071320 Lube, Full Flow<br>178011720 Air<br>234011290 Fuel, Cartridge  | LF3517<br>AF1925K<br>FF5029                                | GX1JDDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138                                | HE320 (tractor)<br>Year: 1973-1977<br>Engine: HINO EB300<br>156071030 Lube, Spin-On<br>234011040 Fuel   | LF3388<br>FF5082                                |
| GNF (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>See: FN2K   |   | GT173 4X4 (truck)<br>Year: 1987<br>Engine: HINO HO7C<br>178012200 Air<br>234011030 Fuel, Cartridge   | AF4705<br>FF5029   | GX1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: GD1JGDA  |                                       | HE335 (tractor)<br>Year: 1973-1976<br>Engine: HINO ED100<br>156071030 Lube, Spin-On<br>234011040 Fuel, Cartridge  | LF3388<br>FF5082                                |
| GRIFFON 850 (truck)<br>Engine: HINO HO7CT<br>156072050 Lube<br>178012200 Air<br>234011150 Fuel, Cartridge<br>234011510 Fuel   | LF3818<br>AF4705<br>FF5121<br>FF5138                                    | GT173 4X4 KA (truck)<br>Year: 1984-1986<br>Engine: HINO EH700<br>156071320 Lube<br>178012200 Air, Primary<br>234011290 Fuel  | LF3517<br>AF4705<br>FF5029                                 | GX1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138                                | HE336 (tractor)<br>Year: 1976-1979<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air                         | LF3319<br>LF3446<br>AF351KM                     |

\* See Upgrade Table in Page E1





Medium/Heavy Duty Applications

HINO

|   |   |  |   |
|---|---|--|---|
| K-SH630 (truck)<br>Engine: HINO EF550<br>Engine: HINO EF700<br>See: K-SH600   | KAM101 (bus)<br>Year: 1976-1983<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>234011060 Fuel, Cartridge FF5068   | KB344 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>156071030 Lube, Cartridge LF3388<br>234011040 Fuel, Cartridge FF5082   | KB721 (truck)<br>Year: 1980-1981<br>Engine: HINO EB300<br>See: KB980  |
| K-SH710 (tractor)<br>Year: 1981-UP<br>Engine: HINO EV700<br>156071010 Lube LF3446<br>156071020A Lube LF3541<br>234011080 Fuel FF5121                    | KAM101 (truck)<br>Year: 1980-1983<br>Engine: HINO EH100<br>156071521 Lube LF3319<br>234011060 Fuel FF5068   | KB344 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>See: KB304   | KB980 (truck)<br>Year: 1980-1981<br>Engine: HINO EB300<br>178011020 Air AF351KM   |
| K-SS630 (truck)<br>Year: 1981-UP<br>Engine: HINO EF700<br>Engine: HINO EF550<br>156071100 Lube LF3511<br>178012020 Air AF421M<br>234011080 Fuel FF5121  | KB113 (truck)<br>Year: 1971-1979<br>Engine: HINO EB300<br>156071030 Lube LF3388<br>234011040 Fuel FF5082  | KB364 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>See: KB344   | KC320 (truck)<br>Year: 1965-1976<br>Engine: HINO DS70<br>234011040 Fuel, Cartridge FF5082   |
| K-SS710 (tractor)<br>Year: 1981-UP<br>Engine: HINO EV700<br>178012020 Air AF421M<br>234011080 Fuel FF5121   | KB122 (truck)<br>Year: 1971-1979<br>Engine: HINO EB300<br>See: KB113  | KB384 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>See: KB344   | KCBB40M (truck)<br>Year: 1997-1999<br>Engine: HINO 3B<br>1560041010 Lube LF551A*<br>1780156020 Air AF4607<br>2330364010 Fuel FF5159           |
| K-TC303 (truck)<br>Engine: HINO EK100<br>156071010 Lube, Cartridge LF3446<br>178011020 Air AF351KM  | KB301D (truck)<br>Engine: HINO EB100<br>6052213700 Lube LF3319<br>234011050 Fuel FF5082   | KB394 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>See: KB344   | KCBB50M (truck)<br>Year: 1997<br>Engine: HINO 15BF<br>See: KCBU212F   |
| K-TC585.723.743.763.783 (truck)<br>Year: 1977-1981<br>Engine: HINO EF700<br>178011020 Air AF351KM<br>234011090 Fuel FF5121                              | KB303 (truck)<br>Year: 1973-UP<br>Engine: HINO EB300<br>156071030 Lube, Cartridge LF3388<br>234011040 Fuel FF5082   | KB394 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>See: KB304   | KCBB55M (bus)<br>Year: 1997-1999<br>Engine: TOYOTA 15BF<br>9091530002 Lube, Spin-On LF3608<br>1780168020 Air AF4509<br>2330364010 Fuel FF5159 |
| K-TC703 (truck)<br>Year: 1979-UP<br>Engine: HINO EF350<br>156071070 Lube, Cartridge LF3511<br>178011020 Air AF351KM<br>234011080 Fuel FF5121            | KB304 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>156071521 Lube LF3319<br>156071011 Lube LF3446<br>178011020 Air AF351KM<br>234011290 Fuel FF5029                | KB4501 (truck)<br>Year: 1979-1982<br>Engine: HINO EK300<br>156071521 Lube, Cartridge LF3319<br>178011020 Air, Primary AF351KM<br>234011290 Fuel, Cartridge FF5029  | KCBB58M (bus)<br>Year: 1997-1999<br>Engine: TOYOTA 15BF<br>See: KCBB55M   |
| K-TC942 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>See: KTC922   | KB304 (truck)<br>Engine: HINO EB300<br>156071030 Lube, Cartridge LF3388<br>178011020 Air AF351KM<br>234011030A Fuel, Cartridge FF5029<br>234011040 Fuel, Cartridge FF5082 | KB500 (truck)<br>Year: 1974-1976<br>Engine: HINO ED100<br>156071030 Lube LF3388<br>178011020 Air, Primary AF351KM<br>234011040 Fuel FF5082   | KCBU100M (truck)<br>Year: 1995<br>Engine: TOYOTA 3B<br>1560041010 Lube LF551A*<br>1780156020 Air AF4607<br>2330364010 Fuel FF5159             |
| K-ZR255 (crane)<br>Year: 1976-UP<br>Engine: HINO EK100<br>See: ZR255  | KB314 (truck)<br>Year: 1973-UP<br>Engine: HINO EB300<br>178012610 Air AF4847  | KB501 (truck)<br>Year: 1979-1983<br>Engine: HINO EK100<br>156071090 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>156071521 Lube, Cartridge LF3319<br>178011020 Air AF351KM<br>234011030 Fuel, Cartridge FF5029<br>234011290 Fuel, Cartridge FF5029 | KCBU102E (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>9091F30002 Lube LF3608<br>1780168020 Air AF4509<br>2330364010 Fuel FF5159            |
| K-ZT320 (crane)<br>Year: 1979-UP<br>Engine: HINO EB300<br>156071030 Lube, Cartridge LF3388<br>234011040 Fuel, Cartridge FF5082                          | KB314 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>156041030 Lube LF3388<br>234011040 Fuel, Cartridge FF5082   | KB501 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>See: KB304   | KCBU102M (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>9091530002 Lube, Spin-On LF3608<br>1780168020 Air AF4509<br>2330364010 Fuel FF5159     |
| KA340 (truck)<br>Engine: HINO EF100<br>156071030 Lube, Cartridge LF3388<br>234011040 Fuel, Cartridge FF5082   | KB314 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>See: KB304  | KB501D (truck)<br>Year: 1979-1983<br>Engine: HINO EK100<br>156071090 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029  | KCBU102T (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: KCBU102M  |
| KAB115 (truck)<br>Year: 1985-UP<br>Engine: HINO W04D<br>156071480 Lube LF3689<br>178012410 Air AF25475<br>234011131 Fuel FF5147                         | KB314T (truck)<br>Year: 1973-UP<br>Engine: HINO EB300<br>See: KB314   | KB721 (truck)<br>Year: 1975-1979<br>Engine: HINO EB300<br>156071030 Lube LF3388<br>178011020 Air, Primary AF351KM<br>234011040 Fuel FF5082   | KCBU102X (truck)<br>Year: 1995<br>Engine: HINO 15BF<br>See: KCBU102M  |
| KAB115 (bus)<br>Year: 1985<br>Engine: HINO W04D<br>156071480 Lube, Spin-On LF3689<br>178012410 Air, Cartridge AF25475<br>234011131 Fuel, Spin-On FF5147 | KB324 (truck)<br>Year: 1976-1979<br>Engine: HINO EB300<br>See: KB314  | KB721 (truck)<br>Year: 1975-1980<br>Engine: HINO EF350<br>234011040 Fuel, Cartridge FF5082   | KCBU105M (truck)<br>Year: 1997<br>Engine: HINO 3B<br>1560041010 Lube LF551A*<br>1780156020 Air AF4607<br>2330364010 Fuel FF5159               |
|   | KB324 (truck)<br>Year: 1979-1983<br>Engine: HINO EK300<br>See: KB304  |  | KCBU107H (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: KCBU112X  |

\* See Upgrade Table in Page E1

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|  |                            |   |                                      |  |                             |   |   |
|--|----------------------------|---|--------------------------------------|--|-----------------------------|---|---|
| KCBU107M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel        | LF3608<br>AF4509<br>FF5159 | 1780168020Air<br>2330364010Fuel   | AF4509<br>FF5159                     | KCFD1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel | LF3618<br>AF1768M<br>FF5138 | KCFN3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011321 Fuel    | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5138 |
| KCBU112M (bus)<br>Year: 1995<br>Engine: HINO 15BF<br>9091530002Lube, Spin-On<br>1780168020Air<br>2330364010Fuel      | LF3608<br>AF4509<br>FF5159 | KCBU212M (bus)<br>Year: 1995<br>Engine: HINO 15BF<br>See: KCBU112M  |                                      | KCFD2J (truck)<br>Year: 1994-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138 | KCFN4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011321 Fuel    | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5138 |
| KCBU112T (bus)<br>Year: 1995<br>Engine: HINO 15BF<br>See: KCBU112M   |                            | KCBU212M (truck)<br>Year: 1997<br>Engine: HINO 15BFT<br>9091530002Lube, Spin-On<br>1780168020Air<br>2330364010Fuel                          | LF3608<br>AF4509<br>FF5159           | KCFD2JE (truck)<br>Year: 1994-1999<br>Engine: HINO J08CA<br>156071733 Lube, Spin-On  | LF3618                      | KCFN4F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>See: FP1F  |   |
| KCBU112X (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>9091F30002Lube<br>1780168020Air<br>2330364010Fuel           | LF3608<br>AF4509<br>FF5159 | KCBU222M (truck)<br>Year: 1996<br>Engine: HINO 15BF<br>9091530002Lube, Spin-On<br>1780168020Air<br>2330364010Fuel                           | LF3608<br>AF4509<br>FF5159           | KCFE1J (truck)<br>Year: 1996-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138 | KCFP1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>See: FP1F  |   |
| KCBU132M (bus)<br>Year: 1996-1997<br>Engine: HINO 15BF<br>9091530002Lube, Spin-On<br>1780168020Air<br>2330364010Fuel | LF3608<br>AF4509<br>FF5159 | KCBU222M (truck)<br>Year: 1997<br>Engine: HINO 15BFT<br>9091530002Lube, Spin-On<br>2330364010Fuel   | LF3608<br>FF5159                     | KCFE1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On<br>234011510 Fuel                           | LF3618<br>FF5138            | KCFP2P (truck)<br>Year: 1994<br>Engine: HINO P11CT<br>156071562 Lube<br>156071531 Lube<br>178012960 Air   | LF3511<br>LF3686<br>AF25450                     |
| KCBU137M (bus)<br>Year: 1996-1997<br>Engine: HINO 15BF<br>See: KCBU132M  |                            | KCCH1J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>156071733 Lube, Spin-On<br>234011332 Fuel, Spin-On<br>234011510 Fuel | LF3618<br>LF3618<br>FF5138<br>FF5138 | KCFE1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138 | KCFQ1K (truck)<br>Year: 1998<br>Engine: HINO K13C<br>156071562 Lube<br>156071531 Lube<br>178012960 Air  | LF3511<br>LF3686<br>AF25450                     |
| KCBU142M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: BU162M  |                            | KCCH4J (truck)<br>Year: 1995<br>Engine: HINO J0DCT<br>156071732 Lube<br>178013000 Air<br>234011332 Fuel, Spin-On                            | LF3618<br>AF25416<br>FF5138          | KCFG1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On<br>234011510 Fuel                           | LF3618<br>FF5138            | KCFQ2F (truck)<br>Year: 1996<br>Engine: HINO P11CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071530 Lube, Cartridge<br>178012960 Air<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>AF25450<br>FF5136           |
| KCBU147M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: KCBU112X   |                            | KCFB4J (truck)<br>Year: 1995-1999<br>Engine: HINO J05C<br>156071780 Lube, Spin-On<br>234011332 Fuel, Spin-On<br>234011133 Fuel              | LF3541<br>FF5138<br>FF5147           | KCFH2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071531 Lube<br>178012960 Air                         | LF3511<br>LF3686<br>AF25450 | KCFQ2P (truck)<br>Year: 1996<br>Engine: HINO F11CT<br>156071562 Lube<br>156071531 Lube<br>178012960 Air   | LF3511<br>LF3686<br>AF25450                     |
| KCBU162M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: KCBU107M  |                            | KCFB4J (truck)<br>Year: 1997-1999<br>Engine: TOYOTA 15B<br>9091530002Lube, Spin-On  | LF3608                               | KCFN1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>156071562 Lube<br>156071531 Lube<br>178012960 Air                         | LF3511<br>LF3686<br>AF25450 | KCFQ2P (truck)<br>Year: 2000<br>Engine: HINO F11CT<br>178012960 Air   | AF25450   |
| KCBU162T (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: KCBU107M  |                            | KCFC2J (truck)<br>Year: 1995-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178013000 Air<br>234011510 Fuel                        | LF3618<br>AF25416<br>FF5138          | KCFN1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube<br>156071531 Lube<br>178012960 Air                        | LF3511<br>LF3686<br>AF25450 | KCFQ3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>156071562 Lube<br>156071531 Lube<br>178012960 Air  | LF3511<br>LF3686<br>AF25450                     |
| KCBU172M (truck)<br>Year: 1995-1999<br>Engine: HINO 15BF<br>See: KCBU107M  |                            | KCFC3J (truck)<br>Year: 1995-1999<br>Engine: HINO J07C<br>156071780 Lube, Spin-On<br>178013000 Air<br>234011510 Fuel                        | LF3541<br>AF25416<br>FF5138          | KCFN2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071531 Lube<br>178012960 Air                         | LF3511<br>LF3686<br>AF25450 | KCFQ3F (truck)<br>Year: 1996<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071530 Lube, Cartridge<br>234011221 Fuel, Spin-On                   | LF3511<br>LF3686<br>FF5136                      |
| KCBU182M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: KCBU112X   |                            | KCFC4J (truck)<br>Year: 1995-1999<br>Engine: HINO J05C<br>156071780 Lube, Spin-On<br>234011133 Fuel   | LF3541<br>FF5147                     | KCFN2P (truck)<br>Year: 1994<br>Engine: HINO P11CT<br>156071562 Lube<br>156071531 Lube<br>178012960 Air                        | LF3511<br>LF3686<br>AF25450 | KCFR1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>See: FP1F  |   |
| KCBU202M (truck)<br>Year: 1996<br>Engine: TOYOTA 15BF<br>See: KCBU112X   |                            | KCFD1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>234011510 Fuel   | LF3618<br>FF5138                     |  |                             |   |   |
| KCBU212F (truck)<br>Year: 1997<br>Engine: HINO 15BF<br>9091530002Lube, Spin-On                                       | LF3608                     |   |                                      |  |                             |   |   |

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| KCFR1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450 | KCF11L (truck)<br>Year: 1995-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138  | 234011510 Fuel FF5138<br>KCGK1J (truck)<br>Year: 1995-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138         | 178012280 Air, Primary AF1768M<br>234011221 Fuel, Spin-On FF5136<br>KCHT3K (truck)<br>Year: 1995<br>Engine: HINO K13U<br>156071521 Lube, Cartridge LF3319<br>156071710 Lube LF3319<br>156071531 Lube LF3686 |
| KCFR1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air AF25450   | KCFU4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450   | KCGN1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>See: KCFN1F  | KCHU2M (truck)<br>Year: 1995<br>Engine: HINO M10U<br>156071521 Lube, Cartridge LF3319<br>156071531 Lube LF3686<br>178012280 Air, Primary AF1768M<br>234011221 Fuel, Spin-On FF5136                          |
| KCFR2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCFW1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>See: KCFN1F   | KCGN2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450                        | KCHU2P (truck)<br>Year: 1997<br>Engine: HINO P11C<br>156071562 Lube LF3511<br>156071531 Lube LF3686   |
| KCFR2P (truck)<br>Year: 1996<br>Engine: HINO F11CT<br>See: KCFQ2P   | KCFW1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCGN2P (truck)<br>Year: 1994<br>Engine: HINO P11CT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450                       | KCHU3K (truck)<br>Year: 1995<br>Engine: HINO K13U<br>156071710 Lube LF3319<br>156071531 Lube LF3686<br>234011221 Fuel, Spin-On FF5136   |
| KCFR3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCFW2P (truck)<br>Year: 1996<br>Engine: HINO P11C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450 | KCGX1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138 | KCHZ840M (truck)<br>Year: 1997<br>Engine: HINO 1HZ<br>See: KCHZ841M   |
| KCFR4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071531 Lube LF3686  | KCFW2P (truck)<br>Year: 1996<br>Engine: HINO P11C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450 | KCHD50M (bus)<br>Year: 1996-1999<br>Engine: HINO 1HDFT<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159           | KCHZ841M (truck)<br>Year: 1997<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159   |
| KCFR4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071531 Lube LF3686  | KCFW3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450   | KCHD850M (truck)<br>Year: 1997<br>Engine: HINO 1HDFT<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159             | KCHZ845M (truck)<br>Year: 1997<br>Engine: HINO 1HZ<br>See: KCHZ841M   |
| KCFS1F (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450 | KCFW4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450   | KCHD851M (truck)<br>Year: 1997<br>Engine: HINO 1HDT<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159              | KCHZB40M (bus)<br>Year: 1997-1999<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159  |
| KCFS1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>See: FP1F  | KCFW4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450   | KCHD851M (truck)<br>Year: 1997<br>Engine: HINO 1HDT<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159              | KCHZB41M (bus)<br>Year: 1997-1999<br>Engine: HINO 1HZ<br>See: KCHZB40M  |
| KCFS1K (truck)<br>Year: 1994<br>Engine: HINO K13CT<br>See: KCFR1K   | KCFX1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138  | KCHDB50M (truck)<br>Year: 1996-1999<br>Engine: HINO 1HDFT<br>9091530002Lube, Spin-On LF3608<br>1780168030Air AF4509<br>2330364010Fuel FF5159        | KCHZB50M (bus)<br>Year: 1996-1999<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159  |
| KCFS2K (truck)<br>Year: 1995<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCFX1J (truck)<br>Year: 1997-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138  | KCHDB51M (bus)<br>Year: 1997<br>Engine: HINO 1HDT<br>9091530002Lube LF3608<br>1780168020Air AF4509<br>2330364020Fuel FF5159                         | KCHZB51M (bus)<br>Year: 1996-1999<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159  |
| KCFS3F (truck)<br>Year: 1994<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCFY3F (truck)<br>Year: 1998<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450   | KCHDB51M (bus)<br>Year: 1997-1999<br>Engine: HINO 1HDFT<br>9091530002Lube, Spin-On LF3608<br>1780168030Air AF4509<br>2330364010Fuel FF5159          | KCPX3JCA (bus)<br>Year: 1997<br>Engine: HINO J07C<br>156071780 Lube, Spin-On LF3541<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138  |
| KCFS4F (truck)<br>Year: 1994<br>Engine: HINO F21C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012960 Air AF25450  | KCFZ1F (truck)<br>Year: 1994<br>Engine: HINO F17D<br>See: KCFN1F   | KCHT2M (truck)<br>Year: 1995<br>Engine: HINO M10U<br>156071521 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686                           | KCRH1JHC (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   |
| KCFT1J (truck)<br>Year: 1995-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138             | KCGD1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On LF3618   |   |   |

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|--|---|--|--|---|--|---|---------------------------------------|
| KCRH1JHC (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel  | FF5138  | KCRU1H (truck)<br>Year: 1995<br>Engine: HINO F08CTI<br>156071731 Lube, Spin-On<br>234011330 Fuel, Spin-On  | LF3618<br>FF5138                               | 178012960 Air<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On   | AF25450<br>FF5137 <sup>OR</sup><br>FF5136                    | KCXZU140M (bus)<br>Year: 1997<br>Engine: HINO J05C<br>156071780 Lube, Spin-On<br>1780168020 Air<br>1780166030 Air<br>234011133 Fuel                                     | LF3541<br>AF4509<br>AF4509<br>FF5147  |
| KCRH4J (truck)<br>Year: 1995<br>Engine: HINO J05C<br>156071732 Lube<br>178013000 Air<br>234011332 Fuel, Spin-On  | LF3618<br>AF25416<br>FF5138                     | KCRU1J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>156071733 Lube, Spin-On<br>234011330 Fuel, Spin-On<br>234011510 Fuel  | LF3618<br>LF3618<br>FF5138<br>FF5138           | KCSHTF (truck)<br>Year: 1995<br>Engine: HINO F17DT<br>156071561 Lube<br>156071562 Lube<br>156071531 Lube<br>234011221 Fuel, Spin-On<br>234011221 Fuel, Spin-On            | LF3511<br>LF3511<br>LF3686<br>FF5137 <sup>OR</sup><br>FF5136 | KD164 (truck)<br>Year: 1986-1989<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel   | LF3541<br>AF4705<br>FF5138            |
| KCRH4J (truck)<br>Year: 1995<br>Engine: HINO J05CT<br>156071732 Lube<br>156071733 Lube, Spin-On<br>178013000 Air<br>234011332 Fuel, Spin-On<br>234011510 Fuel                            | LF3618<br>LF3618<br>AF25416<br>FF5138<br>FF5138 | KCRU1J (truck)<br>Year: 1995<br>Engine: HINO J08CT<br>156071731 Lube, Spin-On<br>234011330 Fuel, Spin-On   | LF3618<br>FF5138                               | KCSHTK (truck)<br>Year: 1996<br>Engine: HINO K13C<br>156071562 Lube<br>156071531 Lube<br>178012960 Air  | LF3511<br>LF3686<br>AF25450                                  | KDF125 (truck)<br>Year: 1980-1983<br>Engine: HINO EC100<br>See: KFD121  |                                       |
| KCRJ170 (truck)<br>Year: 1980-1983<br>Engine: HINO EH700<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011030 Fuel, Cartridge  | LF3319<br>AF1925K<br>FF5029                     | KCRU1JHC (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KCRU1JJC  |  | KCSH3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>156071561 Lube<br>156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | LF3511<br>LF3686<br>AF25450<br>FF5136                        | KDGD1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08C<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel   | LF3618<br>AF1768M<br>FF5138           |
| KCRJ170 (truck)<br>Year: 1983-1988<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071780 Lube, Spin-On<br>178011720 Air<br>234011030 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3319<br>LF3541<br>AF1925K<br>FF5029<br>FF5138 | KCRU1JJC (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel   | FF5138   | KCSH3V (truck)<br>Year: 1995<br>Engine: HINO V26C<br>156071561 Lube<br>156071531 Lube<br>156071690 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                       | LF3511<br>LF3686<br>LF3541<br>AF25450<br>FF5136              | KDGD1J (truck)<br>Year: 1994-1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On<br>234011510 Fuel  | LF3618<br>FF5138                      |
| KCRJ172 (truck)<br>Year: 1980-1983<br>Engine: HINO EH700<br>See: KCRJ170   |   | KCRU2P (truck)<br>Year: 1997<br>Engine: HINO P11C<br>156071562 Lube<br>156071531 Lube  | LF3511<br>LF3686                               | KCSH4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071561 Lube<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                       | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5136              | KF300 (truck)<br>Year: 1971-1975<br>Engine: HINO ED100<br>156071030 Lube<br>234011040 Fuel  | LF3388<br>FF5082                      |
| KCRJ172 (truck)<br>Year: 1983-1988<br>Engine: HINO H07C<br>See: KCRJ170  |   | KCRU3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge<br>156071562 Lube<br>156071530 Lube, Cartridge<br>156071531 Lube<br>234011221 Fuel, Spin-On<br>234011227 Fuel | LF3511<br>LF3686<br>LF3686<br>FF5136<br>FF196* | KCSH4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071561 Lube<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On                       | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5136              | KF300 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011030 Fuel, Cartridge | LF3319<br>LF3446<br>AF351KM<br>FF5029 |
| KCRJ1J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>156071733 Lube, Spin-On<br>234011332 Fuel, Spin-On<br>234011510 Fuel  | LF3618<br>LF3618<br>FF5138<br>FF5138            | KCRU4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071560 Lube, Full-Flow Cartridge<br>156071562 Lube<br>156071530 Lube, Cartridge<br>156071531 Lube<br>234011221 Fuel, Spin-On                   | LF3511<br>LF3686<br>LF3686<br>FF5136           | KCSS1F (truck)<br>Year: 1995<br>Engine: HINO F17DT<br>156071560 Lube, Full-Flow Cartridge<br>156071531 Lube<br>156071562 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On | LF3511<br>LF3686<br>LF3511<br>AF25450<br>FF5136              | KF301 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge | LF3319<br>LF3446<br>AF351KM<br>FF5029 |
| KCRM2K (truck)<br>Year: 1997<br>Engine: HINO K13D<br>156071562 Lube<br>156071580 Lube, By-Pass Cartridge<br>178012960 Air  | LF3511<br>LF3709<br>AF25450                     | KCRX4J (truck)<br>Year: 1995-1999<br>Engine: HINO J05C<br>156071780 Lube, Spin-On<br>178013000 Air<br>234011132 Fuel, Spin-On<br>234011133 Fuel  | LF3541<br>AF25416<br>FF5147<br>FF5147          | KCSS3V (truck)<br>Year: 1995<br>Engine: HINO V26C<br>See: KVSS3V  |  | KF305 (truck)<br>Year: 1971-1975<br>Engine: HINO ED100<br>See: KF300  |                                       |
| KCRR1J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>156071733 Lube, Spin-On<br>234011330 Fuel, Spin-On<br>234011510 Fuel  | LF3618<br>LF3618<br>FF5138<br>FF5138            | KCRX4J (bus)<br>Year: 1995-1999<br>Engine: HINO J05CT<br>156071732 Lube<br>178013000 Air<br>234011332 Fuel, Spin-On<br>234011510 Fuel  | LF3618<br>AF25416<br>FF5138<br>FF5138          | KCWP4F (bus)<br>Year: 1998<br>Engine: HINO F21C<br>156071562 Lube<br>156071531 Lube<br>178012960 Air  | LF3511<br>LF3686<br>AF25450                                  | KF346 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: KF301  |                                       |
| KCRR1J (truck)<br>Year: 1995<br>Engine: HINO J08CT<br>156071732 Lube<br>234011330 Fuel, Spin-On  | LF3618<br>FF5138                                | KCSH1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge<br>156071530 Lube, Cartridge<br>156071531 Lube  | LF3511<br>LF3686<br>LF3686                     | KCXZU130X (bus)<br>Year: 1995<br>Engine: HINO J05C<br>1560789102 Lube<br>156071780 Lube, Spin-On<br>1780166030 Air<br>2330489101 Fuel<br>234011133 Fuel                   | LF3541<br>LF3541<br>AF4509<br>FF5147<br>FF5147               | KF391 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: KF301  |                                       |
|  |   |  |  |   |  | KF396 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: KF301  |                                       |
|  |   |  |  |   |  | KF501 (truck)<br>Engine: HINO EH300<br>Engine: HINO EH100<br>156071521 Lube<br>178011720 Air<br>234011060 Fuel  | LF3319<br>AF1925K<br>FF5068           |

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|---|---|--|--|
| <p>KF545 (truck)<br/>Year: 1976-1979<br/>Engine: HINO EF500<br/>156071521 Lube, Cartridge LF3319<br/>156071010 Lube, Cartridge LF3446<br/>178011020 Air, Primary AF351KM<br/>234011090 Fuel, Cartridge FF5121</p> | <p>KF783 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>156071521 Lube LF3319<br/>178011020 Air AF351KM<br/>234011290 Fuel FF5029</p>                                 | <p>KFD154 (truck)<br/>Year: 1982-1983<br/>Engine: HINO H06CT<br/>See: KFD152</p>   | <p>KFF172 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF565 (truck)<br/>Year: 1976-1979<br/>Engine: HINO EF500<br/>See: KF545</p>  | <p>KF786 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>See: KF783</p>  | <p>KFD155 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>See: KFD151</p>   | <p>KFF173 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF585 (truck)<br/>Year: 1976-1979<br/>Engine: HINO EF500<br/>156071090 Lube LF3319<br/>156071010 Lube LF3446<br/>178011020 Air AF351KM<br/>234011080 Fuel FF5121</p>   | <p>KF787 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KF724</p>  | <p>KFD155 (truck)<br/>Year: 1982-1983<br/>Engine: HINO H06CT<br/>See: KFD152</p>   | <p>KFF174 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF595 (truck)<br/>Year: 1976-1979<br/>Engine: HINO EF500<br/>See: KF545</p>  | <p>KF797 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>See: KF783</p>  | <p>KFD156 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>See: KFD151</p>   | <p>KFF175 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF702 (truck)<br/>Year: 1972-1976<br/>Engine: HINO EF100<br/>156071090 Lube, Cartridge LF3319<br/>234011030A Fuel, Cartridge FF5029</p>  | <p>KF797 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KF724</p>  | <p>KFD158 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>See: KFD151</p>   | <p>KFF177 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF703 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>See: KF783</p>  | <p>KFD121 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EC100<br/>156071521 Lube, Cartridge LF3319<br/>234011290 Fuel, Cartridge FF5029</p>                                    | <p>KFD170 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EH500<br/>156071090 Lube, Cartridge LF3319<br/>178011720 Air AF1925K<br/>234011030AFuel FF5029</p>              | <p>KFF178 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   |
| <p>KF704 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KF724</p>  | <p>KFD122 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EC100<br/>See: KFD121</p>  | <p>KFD171 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>156071521 Lube, Cartridge LF3319<br/>178011720 Air AF1925K<br/>234011290 Fuel, Cartridge FF5029</p> | <p>KFG182 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EL100<br/>156071521 Lube, Cartridge LF3319<br/>178011150 Air, Primary AF415K<br/>234011290 Fuel, Cartridge FF5029</p>                                       |
| <p>KF706 (truck)<br/>Engine: HINO EF300<br/>156071010 Lube, Cartridge LF3446<br/>156071090 Lube, Cartridge LF3319<br/>178011020 Air, Primary AF351KM<br/>234011080 Fuel, Cartridge FF5121</p>                     | <p>KFD124 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EC100<br/>See: KFD121</p>  | <p>KFD172 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   | <p>KFG183 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EL100<br/>See: KFG182</p>   |
| <p>KF707 (truck)<br/>Engine: HINO EF300<br/>See: KF706</p>  | <p>KFD126 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EC100<br/>See: KFD121</p>  | <p>KFD173 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   | <p>KFG184 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EL100<br/>See: KFG182</p>   |
| <p>KF724 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>156071560 Lube, Full-Flow Cartridge LF3511<br/>178011020 Air, Primary AF351KM<br/>234011290 Fuel, Cartridge FF5029</p>                            | <p>KFD150 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EH500<br/>Engine: HINO EH700<br/>See: KFD170</p>   | <p>KFD174 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   | <p>KFG185 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EL100<br/>See: KFG182</p>   |
| <p>KF746 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>See: KF783</p>  | <p>KFD151 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>156071521 Lube, Cartridge LF3319<br/>178011720 Air AF1925K<br/>234011290 Fuel, Cartridge FF5029</p>          | <p>KFD175 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH70<br/>156071521 Lube, Cartridge LF3319<br/>178011720 Air AF1925K<br/>234011290 Fuel, Cartridge FF5029</p>  | <p>KFH221 (truck)<br/>Year: 1981-1983<br/>Engine: HINO EM100<br/>156071521 Lube, Cartridge LF3319<br/>156071010 Lube, Cartridge LF3446<br/>178012280 Air, Primary AF1768M<br/>234011090 Fuel, Cartridge FF5121</p> |
| <p>KF747 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KF724</p>  | <p>KFD152 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>See: KFD151</p>  | <p>KFD176 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH70<br/>See: KFD175</p>  | <p>KFH222 (truck)<br/>Year: 1981-1983<br/>Engine: HINO EM100<br/>See: KFH221</p>   |
| <p>KF766 (truck)<br/>Year: 1977-1979<br/>Engine: HINO EF300<br/>See: KF783</p>  | <p>KFD152 (truck)<br/>Year: 1982-1983<br/>Engine: HINO H06CT<br/>156071521 Lube, Cartridge LF3319<br/>178012280 Air, Primary AF1768M<br/>234011290 Fuel, Cartridge FF5029</p> | <p>KFD177 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH70<br/>See: KFD175</p>  | <p>KFH224 (truck)<br/>Year: 1981-1983<br/>Engine: HINO EM100<br/>See: KFH221</p>   |
| <p>KF767 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KF724</p>  | <p>KFD154 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH500<br/>See: KFD151</p>  | <p>KFD178 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KFD171</p>   | <p>KFH226 (truck)<br/>Year: 1981-1983<br/>Engine: HINO EM100<br/>See: KFH221</p>   |

\* See Upgrade Table in Page E1

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|--|--------------------------------------|--|--|--------------------------------------|---|
| KFH228 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   | 234011090 Fuel, Cartridge<br>FF5121  | KFN284 (truck)<br>Engine: HINO EP100<br>Engine: HINO EP100T<br>See: KFN282   | KFN634 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge             | FF5121                               | KFP288 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>See: KFP286   |
| KFH229 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   |                                      | KFN286 (truck)<br>Year: 1981-1983<br>Engine: HINO EP100  | 156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge   | LF3511<br>LF3709                     | KFP288 (truck)<br>Engine: HINO EP100<br>See: KFP286   |
| KFH270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270   |                                      | 178012290 Air, Primary<br>234011090 Fuel, Cartridge  | KFN635 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFN634   | AF421M<br>FF5121                     | KFP289 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>See: KFP286   |
| KFH270 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012020 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFN286 (truck)<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow Cartridge<br>178012290 Air, Primary   | KFN636 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFR634   | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFP289 (truck)<br>Engine: HINO EP100<br>See: KFP286   |
| KFH272 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFH270   |                                      | KFN288 (truck)<br>Year: 1981-1983<br>Engine: HINO EP100<br>See: KFN286   | KFN638 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFN634   | AF421M<br>FF5121                     | KFR270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270  |
| KFN204 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFN288 (truck)<br>Engine: HINO EP100T<br>See: KFN286   | KFP270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFR272 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge |
| KFN270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>156071100 Lube<br>156071210 Lube<br>178012020 Air<br>234011080 Fuel   | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFN602 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>156071560 Lube, Full-Flow Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | KFP274 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge     | LF3511<br>LF3709<br>AF421M<br>FF5121 | 178012290 Air, Primary<br>234011090 Fuel, Cartridge<br>FF5121   |
| KFN270 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFN602 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>See: FR608  | KFP276 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFP274   |                                      | KFR274 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: KFR272  |
| KFN272 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFN604 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602   | KFP278 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFP274   |                                      | KFR276 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: KFR272  |
| KFN274 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFN604 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>See: FR608  | KFP279 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFP274   |                                      | KFR278 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: KFR272  |
| KFN276 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFN605 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>See: FR608  | KFP284 (truck)<br>Engine: HINO EP100T<br>Engine: HINO EP100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFR279 (truck)<br>Year: 1980-1983<br>Engine: HINO EK100<br>See: KFR272  |
| KFN278 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   |                                      | KFN606 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602   | KFP286 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge    | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFR284 (truck)<br>Engine: HINO EP100T<br>Engine: HINO EP100<br>See: KFP284  |
| KFN282 (truck)<br>Engine: HINO EP100<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary                          | LF3511<br>LF3709<br>AF421M           | KFN606 (truck)<br>Year: 1981-1984<br>Engine: HINO EF550<br>See: FR608  | KFP288 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge    | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFR286 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100<br>See: KFP286  |
|  |                                      | KFN608 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFN602   | KFP286 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100<br>156071560 Lube, Full-Flow Cartridge<br>156071210 Lube, By-Pass Cartridge<br>178012290 Air, Primary                                  | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFR288 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>See: KFR286   |
|  |                                      | KFN630 (truck)<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge   | KFP286 (truck)<br>Engine: HINO EP100<br>156071560 Lube, Full-Flow Cartridge<br>178012290 Air, Primary  | LF3511<br>LF3709<br>AF421M<br>FF5121 | KFR288 (truck)<br>Engine: HINO EP100<br>See: KFP286   |

Medium/Heavy Duty Applications

HINO

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| KFR289 (truck)<br>Year: 1982-1983<br>Engine: HINO EP100T<br>See: KFR286  | KFS274 (truck)<br>Year: 1982-1983<br>Engine: HINO EK100<br>See: KFS270   | KFS638 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFS630   | KGD171 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH70<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029  |
| KFR289 (truck)<br>Engine: HINO EP100<br>See: KFP286  | KFS276 (truck)<br>Year: 1982-1983<br>Engine: HINO EK100<br>See: KFS270   | KFT170 (truck)<br>Year: 1980-UP<br>Engine: HINO EH500<br>Engine: HINO EH700<br>See: KFD170   | KGD172 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH70<br>See: KGD171  |
| KFR602 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071010 Lube, Cartridge LF3446<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121         | KFS600 (truck)<br>Year: 1981-UP<br>Engine: HINO EF550<br>Engine: HINO EF750<br>156071010 Lube LF3446<br>156071100 Lube LF3511<br>234011080 Fuel FF5121   | KFT173 (truck)<br>Year: 1981-1983<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029   | KGD174 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029   |
| KFR604 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFR602   | KFS600 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071010 Lube, Cartridge LF3446<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | KFT175 (truck)<br>Year: 1981-1983<br>Engine: HINO EH700<br>See: KFT173   | KGD175 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH700<br>See: KGD174   |
| KFR605 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFR602   | KFS604 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFS600   | KFW270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>156071100 Lube LF3511<br>156071210 Lube LF3709<br>178012020 Air AF421M  | KGD176 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH700<br>See: KGD174   |
| KFR606 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFR602   | KFS606 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFS600   | KFW270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270   | KGD178 (tractor)<br>Year: 1980-1983<br>Engine: HINO EH700<br>See: KGD174   |
| KFR608 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFR602   | KFS608 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFS600   | KFW274 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071210 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | KG270 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KFN270  |
| KFR609 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>See: KFR602   | KFS630 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071010 Lube, Cartridge LF3446<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | KFW276 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFW274   | KG272 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071210 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  |
| KFR630 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFR634   | KFS633 (truck)<br>Year: 1981-1984<br>Engine: HINO EF750<br>156071560 Lube LF3511<br>178012290 Air AF421M<br>234011090 Fuel FF5121  | KFW279 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFW274   | KG274 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KGN272  |
| KFR634 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071010 Lube, Cartridge LF3446<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121         | KFS633 (truck)<br>Year: 1981-1983<br>Engine: HINO EF7850T<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071010 Lube, Cartridge LF3446<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | KG175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>178012200 Air AF4705<br>234011290 Fuel, Cartridge FF5029  | KG282 (truck)<br>Year: 1981-1983<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071210 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 |
| KFR636 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFR634   | KFS634 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFS630   | KG175 (truck)<br>Year: 1986-1990<br>Engine: HINO H07C<br>156071780 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011510 Fuel FF5138   | KG284 (truck)<br>Year: 1981-1983<br>Engine: HINO EP100T<br>See: KGN282   |
| KFR638 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFR634   | KFS636 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFS630   | KG300 (tractor)<br>Year: 1971-UP<br>6071210260 Lube, Full Flow LF3319  | KH120 (crane)<br>Year: 1972-1977<br>Engine: HINO EB300<br>156071030 Lube, Cartridge LF3388<br>234011040 Fuel, Cartridge FF5082   |
| KFR639 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>See: KFR634   |  | KGD170 (truck)<br>Year: 1980-UP<br>Engine: HINO EH700<br>156071090 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011030AFuel FF5029  | KHE356 (truck)<br>Year: 1979-1983<br>Engine: HINO EF500<br>156071100 Lube, Full-Flow Cartridge LF3511<br>178011020 Air, Primary AF351KM  |
| KFS270 (truck)<br>Year: 1982-1983<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071210 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 |  |  |  |

\* See Upgrade Table in Page E1

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| 234011090 Fuel, Cartridge<br>KHE526 (truck)<br>Year: 1978-UP<br>Engine: HINO EV700<br>156071010 Lube<br>156071020 Lube<br>234011080 Fuel                                 | FF5121<br>LF3446<br>LF3541<br>FF5121 | KHT275 (truck)<br>Year: 1983-1985<br>Engine: HINO EK200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF351KM<br>FF5121 | KHU276 (truck)<br>Year: 1985<br>Engine: HINO EK200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF421M<br>FF5121 | KJ501 (truck)<br>Engine: HINO EH100<br>Engine: HINO EH300<br>156071090 Lube, Full Flow<br>178011720 Air<br>234011060 Fuel, Cartridge        | LF3319<br>AF1925K<br>FF5068 |
| KHE526 (truck)<br>Year: 1979-1983<br>Engine: HINO EV700<br>156071020 Lube<br>156071010 Lube, Cartridge<br>234011090 Fuel, Cartridge                                      | LF3541<br>LF3446<br>FF5121           | KHT275 (truck)<br>Year: 1985<br>Engine: HINO EK200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge      | LF3319<br>LF3686<br>AF421M<br>FF5121  | KHV10 (truck)<br>Year: 1979-UP<br>Engine: HINO B<br>1560A41010 Lube<br>2330D56030 Fuel  | LF551A*<br>FF5030                    | KK188 (truck)<br>Year: 1981-1984<br>Engine: HINO EL100<br>156071090 Lube, Cartridge<br>234011030 Fuel, Cartridge                            | LF3319<br>FF5029            |
| KHH341 (tractor)<br>Year: 1979-1981<br>Engine: HINO EF700<br>156071100 Lube, Full-Flow<br>Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge               | LF3511<br>AF351KM<br>FF5121          | KHT276 (truck)<br>Year: 1983-1985<br>Engine: HINO EK200<br>See: KHT275   |                                       | KHV10 (truck)<br>Year: 1979-1983<br>Engine: HINO B<br>1560A41010 Lube, Cartridge<br>1780B44070 Air<br>2330D56031 Fuel, Spin-On                                      | LF551A*<br>AF4607<br>FF5114          | KK189 (truck)<br>Year: 1981-1984<br>Engine: HINO EL100<br>See: KK188  |                             |
| KHH341 (tractor)<br>Engine: HINO EF700<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel   | LF3511<br>AF351KM<br>FF5121          | KHT276 (truck)<br>Year: 1985<br>Engine: HINO EK200<br>See: KHT275  |                                       | KHV11 (truck)<br>Year: 1979-1983<br>Engine: HINO B<br>See: KHV10  |                                      | KK19 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>178012280 Air, Primary<br>234011290 Fuel, Cartridge                                | AF1768M<br>FF5029           |
| KHH541 (tractor)<br>Year: 1979-UP<br>Engine: HINO EV700<br>234011080 Fuel  | FF5121                               | KHU223 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178011150 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF415K<br>FF5121  | KHV17 (truck)<br>Year: 1979-1983<br>Engine: HINO B<br>See: KHV10  |                                      | KK19 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel                | LF3618<br>AF1768M<br>FF5138 |
| KHH541 (truck)<br>Year: 1979-1991<br>Engine: HINO EV700<br>156071010 Lube, Cartridge<br>234011090 Fuel, Cartridge  | LF3446<br>FF5121                     | KHU225 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHU223   |                                       | KHV17 (truck)<br>Year: 1980-UP<br>Engine: HINO 3B<br>Engine: HINO B<br>1560A41010 Lube<br>2330D56030 Fuel   | LF551A*<br>FF5030                    | KK196T (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>156071090 Lube, Cartridge<br>178012280 Air<br>234011030 Fuel, Cartridge          | LF3319<br>AF1768M<br>FF5029 |
| KHT223 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178011150 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF415K<br>FF5121 | KHU226 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHU223   |                                       | KHV18 (truck)<br>Year: 1979-1983<br>Engine: HINO B<br>See: KHV10  |                                      | KK198T (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>See: KK196T  |                             |
| KHT223 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178011150 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF415K<br>FF5121 | KHU233 (truck)<br>Year: 1985<br>Engine: HINO M10U<br>See: KHU235   |                                       | KHV20 (truck)<br>Year: 1979-1983<br>Engine: HINO DG<br>1560B87305 Lube, Spin-On<br>1780B87303 Air<br>2330D87307 Fuel, Cartridge                                     | LF3369<br>AF4607<br>FF5069           | KK199T (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>See: KK196T  |                             |
| KHT223 (truck)<br>Year: 1985-UP<br>Engine: HINO M10U<br>156071521 Lube, Cartridge<br>178012280 Air, Primary<br>234011090 Fuel, Cartridge                                 | LF3319<br>AF1768M<br>FF5121          | KHU235 (truck)<br>Year: 1985<br>Engine: HINO M10U<br>156071521 Lube, Cartridge<br>156071530 Lube, Cartridge<br>178012280 Air, Primary<br>234011090 Fuel, Cartridge       | LF3319<br>LF3686<br>AF1768M<br>FF5121 | KHV23 (truck)<br>Year: 1979-1983<br>Engine: HINO DG<br>See: KHV20   |                                      | KKB314 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>178011020 Air, Primary<br>234011040 Fuel, Cartridge | LF3388<br>AF351KM<br>FF5082 |
| KHT225 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHT223   |                                      | KHU236 (truck)<br>Year: 1985<br>Engine: HINO M10U<br>See: KHU235   |                                       | KHV25 (truck)<br>Year: 1979-1983<br>Engine: HINO DG<br>See: KHV20   |                                      | KKB324 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>See: KKB314  |                             |
| KHT225 (truck)<br>Year: 1985-UP<br>Engine: HINO M10U<br>156071521 Lube, Cartridge<br>178012280 Air, Primary<br>234011090 Fuel, Cartridge                                 | LF3319<br>AF1768M<br>FF5121          | KHU275 (truck)<br>Year: 1983-1985<br>Engine: HINO EK200<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF351KM<br>FF5121 | KHV48 (truck)<br>Year: 1983<br>Engine: HINO 3B<br>1560A41010 Lube, Cartridge<br>1780B44070 Air<br>2330D56031 Fuel, Spin-On  | LF551A*<br>AF4607<br>FF5114          | KKB344 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>See: KKB364  |                             |
| KHT226 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHT223   |                                      | KHU275 (truck)<br>Year: 1985<br>Engine: HINO EK200<br>See: KHU276  |                                       | KJ500 (truck)<br>Year: 1973-1980<br>Engine: HINO EH100<br>156071090 Lube, Cartridge<br>178011720 Air<br>234011060 Fuel, Cartridge                                   | LF3319<br>AF1925K<br>FF5068          | KKB364 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>178011020 Air, Primary<br>234011040 Fuel, Cartridge | LF3388<br>AF351KM<br>FF5082 |
| KHT236 (truck)<br>Year: 1985-UP<br>Engine: HINO M10U<br>See: KHT225  |                                      | KHU276 (truck)<br>Year: 1983-1985<br>Engine: HINO EK200<br>See: KHU275   |                                       | KJ500 (truck)<br>Engine: HINO EH300<br>156071090 Lube, Full Flow<br>178011720 Air<br>234011060 Fuel, Cartridge  | LF3319<br>AF1925K<br>FF5068          | KKB384 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>See: KKB364  |                             |
|  |                                      |  |                                       |   |                                      | KKB394 (truck)<br>Year: 1979-1981<br>Engine: HINO EB300<br>See: KKB364  |                             |



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| <p>KKB501 (truck)<br/>Year: 1979-UP<br/>Engine: HINO EK100<br/>156071090 Lube, Cartridge LF3319<br/>156071010 Lube LF3446<br/>234011030A Fuel, Cartridge FF5029</p> | <p>KKBU410 (truck)<br/>Year: 1999<br/>Engine: TOYOTA 15BFET<br/>See: BU400</p>   | <p>KKF505 (truck)<br/>Year: 1979-UP<br/>Engine: HINO EF500<br/>156071070 Lube, Cartridge LF3511<br/>178011020 Air AF351KM<br/>234011080 Fuel FF5121</p>                                     | <p>KKFC1JCDA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JLDA</p>                                       |
| <p>KKB721 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EB300<br/>See: KKB364</p>  | <p>KKBU410M (truck)<br/>Year: 1999<br/>Engine: HINO 15BFTE<br/>See: KKBU400M</p>   | <p>KKF545 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EF500<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge<br/>178011020 Air, Primary AF351KM<br/>234011090 Fuel, Cartridge FF5121</p> | <p>KKFC1JCDD (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>178013000 Air AF25416<br/>234011510 Fuel FF5138</p> |
| <p>KKB721 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EB300<br/>156071030 Lube, Cartridge LF3388<br/>234011040 Fuel FF5082</p>                                       | <p>KKBU420 (truck)<br/>Year: 1999<br/>Engine: TOYOTA 15BFET<br/>See: BU400</p>   | <p>KKF565 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EF500<br/>See: KKF545</p>  | <p>KKFC1JCDD (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>178013000 Air AF25416<br/>234011510 Fuel FF5138</p>      |
| <p>KKB980 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EB300<br/>See: KKB364</p>  | <p>KKBU420M (truck)<br/>Year: 1999<br/>Engine: HINO 15BFTE<br/>See: KKBU400M</p>   | <p>KKF585 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EF500<br/>See: KKF545</p>  | <p>KKFC1JCDM (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDD</p>                                  |
| <p>KKBB58M (truck)<br/>Year: 1999<br/>Engine: HINO 15BFTE<br/>9091530002 Lube, Spin-On LF3608<br/>1780168020 Air AF4509<br/>2339064480 Fuel FF5412</p>              | <p>KKBU430 (truck)<br/>Year: 1999<br/>Engine: TOYOTA 15BFET<br/>See: BU400</p>   | <p>KKF595 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EF500<br/>See: KKF545</p>  | <p>KKFC1JCDM (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDD</p>                                       |
| <p>KKBU301 (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>  | <p>KKBU430M (truck)<br/>Year: 1999<br/>Engine: HINO 15BFTE<br/>See: KKBU400M</p>   | <p>KKF700 (truck)<br/>Year: 1979-UP<br/>Engine: HINO EF350<br/>156071070 Lube, Cartridge LF3511<br/>178011020 Air AF351KM<br/>234011080 Fuel FF5121</p>                                     | <p>KKFC1JCED (truck)<br/>Year: 2002<br/>Engine: HINO J08C<br/>See: KKFC1JCEM</p>                                       |
| <p>KKBU301M (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>   | <p>KKCH1J (truck)<br/>Year: 1999<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>   | <p>KKF704 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>156071560 Lube LF3511<br/>178011020 Air AF351KM<br/>234011290 Fuel FF5029</p>  | <p>KKFC1JCEM (truck)<br/>Year: 2002<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>                                |
| <p>KKBU301X (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>9091530002 Lube, Spin-On LF3608<br/>2339064480 Fuel FF5412</p>  | <p>KKCH1JFEA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>   | <p>KKF724 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JDDA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDA</p>                                  |
| <p>KKBU306 (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>  | <p>KKCH1JFEA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>  | <p>KKF747 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JDDA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JLDA</p>                                       |
| <p>KKBU306M (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>   | <p>KKDG1JGDF (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>   | <p>KKF767 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JE (truck)<br/>Year: 2002<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>                                  |
| <p>KKBU306Y (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>   | <p>KKDG1JGDF (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>  | <p>KKF777 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JEDA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDA</p>                                  |
| <p>KKBU346 (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>  | <p>KKF301 (truck)<br/>Year: 1975-UP<br/>Engine: HINO EK100<br/>See: 306</p>  | <p>KKF797 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JEDA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JLDA</p>                                       |
| <p>KKBU346M (truck)<br/>Year: 1999<br/>Engine: CUMMINS 4B<br/>See: KKBU301X</p>   | <p>KKF301 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EK100<br/>156071521 Lube, Cartridge LF3319<br/>156071010 Lube, Cartridge LF3446<br/>178011020 Air, Primary AF351KM<br/>234011290 Fuel, Cartridge FF5029</p> | <p>KKF797 (truck)<br/>Year: 1979-1983<br/>Engine: HINO EF350<br/>See: KKF704</p>  | <p>KKFC1JFDA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JLDA</p>                                       |
| <p>KKBU400 (truck)<br/>Year: 1999<br/>Engine: TOYOTA 15BFET<br/>See: BU400</p>  | <p>KKF346 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EK100<br/>See: KKF301</p>   | <p>KKFC1J (truck)<br/>Year: 1999<br/>Engine: HINO J08C<br/>178012410 Air, Cartridge AF25475<br/>178013000 Air AF25416<br/>234011133 Fuel FF5147</p>   | <p>KKFC1JGDA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDA</p>                                  |
| <p>KKBU400M (truck)<br/>Year: 1999<br/>Engine: HINO 15BFTE<br/>9091530002 Lube, Spin-On LF3608<br/>2339064480 Fuel FF5412</p>                                       | <p>KKF391 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EK100<br/>See: KKF301</p>   | <p>KKFC1JCDA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>234011510 Fuel FF5138</p>  | <p>KKFC1JGDA (truck)<br/>Year: 2001<br/>Engine: HINO J08C<br/>See: KKFC1JLDA</p>                                       |
|   | <p>KKF396 (truck)<br/>Year: 1979-1981<br/>Engine: HINO EK100<br/>See: KKF301</p>   |   | <p>KKFC1JHDA (truck)<br/>Year: 1999-2001<br/>Engine: HINO J08C<br/>See: KKFC1JCDA</p>                                  |

\* See Upgrade Table in Page E1

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| KKFC1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFC1JCDA                         | KKFD1JDDD (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFD1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKFE1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JGDA                                  |
| KKFC1JJDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFC1JLDA                              | KKFD1JDDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JDDD        | KKFD1JLDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFE1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JGDA                                  |
| KKFC1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFC1JCDA                         | KKFD1JDDM (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JDDD             | KKFD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKFE1JKDA (truck)<br>Year: 2004<br>Engine: HINO J08C<br>See: KLFE1JKDA                                       |
| KKFC1JKDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFC1JLDA                              | KKFD1JDED (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKFC1JCEM             | KKFD1JMDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFE1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JGDA                                  |
| KKFC1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFC1JCDA                         | KKFD1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138        | KKFD1JPDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA        | KKFE1JLDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG                                  |
| KKFC1JLDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                       | KKFD1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA        | KKFD1JPDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JMDA             | KKFE1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG                                  |
| KKFC1W (truck)<br>Year: 2000<br>Engine: HINO W04D<br>156071780 Lube, Spin-On LF3541                 | KKFD1JEDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JMDA             | KKFD1JUDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA        | KKFE1JMDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG                                  |
| KKFC3J (truck)<br>Year: 1999<br>Engine: HINO J07C<br>178013000 Air AF25416<br>234011510 Fuel FF5138 | KKFD1JEDE (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA        | KKFD1JUDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JMDA             | KKFE1JPDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG                                  |
| KKFC3JCED (truck)<br>Year: 2002<br>Engine: HINO J07C<br>234011510 Fuel FF5138                       | KKFD1JEDE (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFD1JWDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA        | KKFE1JUDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG                                  |
| KKFC3JCEM (truck)<br>Year: 2002<br>Engine: HINO J07C<br>See: KKFC3JCED                              | KKFD1JEDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKFD1JWDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JMDA             | KKFG1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>178011020 Air, Primary AF351KM<br>234011510 Fuel FF5138 |
| KKFC3JE (truck)<br>Year: 2002<br>Engine: HINO J07C<br>234011510 Fuel FF5138                         | KKFD1JEDF (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFE1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KLFE1JE                 | KKFG1JJDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFG1JJDF                                  |
| KKFD1J (truck)<br>Year: 1999<br>Engine: HINO J08CT<br>234011510 Fuel FF5138                         | KKFD1JEM (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138       | KKFE1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JEDA        | KKFG1JKDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFG1JJDF                                  |
| KKFD1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138                          | KKFD1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JEDF        | KKFE1JEDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JEDD        | KKFJ1 (truck)<br>Year: 1999<br>Engine: HINO J08C<br>178013000 Air AF25416<br>234011510 Fuel FF5138           |
| KKFD1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKFD1JMDA                         | KKFD1JGDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKFE1JEDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JEDM        | KKFJ1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>178013000 Air AF25416                                   |
| KKFD1JDDA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKFD1JMDA                              | KKFD1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKFE1JEED (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KLFE1JEED             | KKFJ1JDED (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKFC1JCEM                                       |
| KKFD1JDDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                  | KKFD1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKFE1JEEM (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KLFE1JEED             | KKFJ1JDEM (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKFC1JCEM                                       |

Medium/Heavy Duty Applications

HINO

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| KKFJ1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KLFJ1JE                 | KKG170 (truck)<br>Year: 1980-UP<br>Engine: HINO EH700<br>See: KGD170   | KKGX1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA  | KKK180 (truck)<br>Engine: HINO EL100<br>156071090 Lube, Cartridge LF3319<br>178011150 Air AF415K<br>234011030AFuel FF5029  |
| KKFT1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>See: KKF1J                    | KKG175 (truck)<br>Year: 1981-1983<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029 | KKGX1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDF   | KKK188 (truck)<br>Year: 1981-1984<br>Engine: HINO EL100<br>156071521 Lube, Cartridge LF3319<br>178011150 Air, Primary AF415K<br>234011030 Fuel, Cartridge FF5029 |
| KKFT1JEDA (truck)<br>Year: 2001-2004<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKG175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>178012200 Air AF4705<br>234011290 Fuel, Cartridge FF5029   | KKGX1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA  | KKK189 (truck)<br>Year: 1981-1984<br>Engine: HINO EL100<br>See: KKK188   |
| KKFT1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGC1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | KKGX1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA  | KKL500 (truck)<br>Year: 1972-1979<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068         |
| KKFT1JGDA (truck)<br>Year: 2004<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKGD1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>178011020 Air, Primary AF351KM<br>234011510 Fuel FF5138   | KKGX1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA  | KKL500 (truck)<br>Year: 1973-1980<br>Engine: HINO EC100<br>See: KL500  |
| KKFT1JGDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGD1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | KKHD850M (truck)<br>Year: 1999<br>Engine: HINO 1HDFTE<br>9091530002Lube, Spin-On LF3608<br>2339064480Fuel FF5412                      | KKL500 (truck)<br>Year: 1973-1980<br>Engine: HINO EC100<br>See: KL500  |
| KKFT1JGDL (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGD1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHD851M (truck)<br>Year: 1999<br>Engine: HINO 1HDFTE<br>See: KKHD850M  | KKL501 (truck)<br>Year: 1974-1979<br>Engine: HINO EH300<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068         |
| KKFT1JHDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JGDL         | KKGD1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHDB50M (truck)<br>Year: 1999<br>Engine: HINO 1HDFTE<br>9091530002Lube, Spin-On LF3608<br>2339064480Fuel FF5412                      | KKL505 (truck)<br>Year: 1977-1980<br>Engine: HINO EH700<br>See: KL505  |
| KKFT1JHDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGD1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHDB51M (truck)<br>Year: 1999<br>Engine: HINO 1HDFTE<br>See: KKHDB50M  | KKL505 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068         |
| KKFT1JHDF (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKF1JEDF              | KKGD1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHZ840M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>See: KKHZ841M   | KKL505 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>See: KKL545   |
| KKFX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGD1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHZ841M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2339064480Fuel FF5412 | KKL520 (truck)<br>Year: 1972-1979<br>Engine: HINO EH100<br>See: KKL500   |
| KKFX1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA         | KKGD1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHZ850M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>See: KKHZ841M   | KKL525 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>See: KKL505   |
| KKFX1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KKGX1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | KKHZB40M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2339064480Fuel FF5412 | KKL525 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>See: KKL545   |
| KKFX1JJDA (truck)<br>Year: 2004<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KKGX1JDDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA   | KKHZB41M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>See: KKHZB40M   | KKL541 (truck)<br>Year: 1974-1979<br>Engine: HINO EH300<br>See: KKL501   |
| KKFX1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKF1JDDA         | KKGX1JE (truck)<br>Year: 2002<br>Engine: HINO J08CT<br>See: KLGX1JE  | KKHZB50M (truck)<br>Year: 1999<br>Engine: HINO 1HZ<br>See: KKHZB40M   |  |

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| KKL545 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>See: KKL505   | KKRJ1JGGA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKRJ1JJH                          | KKRX4J (truck)<br>Year: 1999<br>Engine: HINO J05CT<br>178013000 Air AF25416   | KKXZU301E (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>9091530002Lube, Spin-On LF3608 |
| KKL545 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029 | KKRJ1JGGA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                       | KKRX4JFEA (truck)<br>Year: 1999<br>Engine: HINO J05C<br>178013000 Air AF25416<br>234011133 Fuel FF5147  | KKXZU301E (truck)<br>Year: 2002<br>Engine: HINO S05D<br>See: KKXZU301T                   |
| KKL555 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>See: KKL505   | KKRJ1JGGA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKRJ1JJH                          | KKRX4JFEA (truck)<br>Year: 1999-2001<br>Engine: HINO J05CT<br>178013000 Air AF25416   | KKXZU301T (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU301E              |
| KKL555 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>See: KKL545   | KKRJ1JGGA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKRJ1JJGA                              | KKRX4JFEA (truck)<br>Year: 2001<br>Engine: HINO J05CT<br>178013000 Air AF25416  | KKXZU301T (truck)<br>Year: 2002<br>Engine: HINO S05D<br>2339064480Fuel FF5412            |
| KKL561 (truck)<br>Year: 1974-1979<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068 | KKRJ1JJH (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                   | KKS341 (truck)<br>Year: 1974-UP<br>Engine: HINO EK100<br>See: 390   | KKXZU301X (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU301E              |
| KKL565 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>See: KKL505   | KKRR1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138                          | KKS341 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011290 Fuel, Cartridge FF5029 | KKXZU301X (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>9091530002Lube, Spin-On LF3608 |
| KKL565 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>See: KKL545   | KKRR1J (truck)<br>Year: 1999<br>Engine: HINO J08CT<br>156071733 Lube, Spin-On LF3618                | KKS391 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KKS341  | KKXZU301X (truck)<br>Year: 2002<br>Engine: HINO S05D<br>See: KKXZU301T                   |
| KKL581 (truck)<br>Year: 1974-1979<br>Engine: HINO EH100<br>See: KKL561   | KKRR1JGE (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                   | KKXZ302E (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel FF5412  | KKXZU302 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312                     |
| KKL585 (truck)<br>Year: 1977-1979<br>Engine: HINO EH700<br>See: KKL505   | KKRR1JGE (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKRR1JJGA                               | KKXZ302M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZ302E  | KKXZU302E (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>2339064480Fuel FF5412       |
| KKL585 (truck)<br>Year: 1979-1980<br>Engine: HINO EH700<br>See: KKL545   | KKRR1JJE (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKRR1JGE                           | KKXZ302T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZ302E  | KKXZU302M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |
| KKM500 (truck)<br>Year: 1971-UP<br>Engine: HINO DM100<br>Engine: HINO DQ100<br>See: KM500  | KKRR1JJE (truck)<br>Year: 2001<br>Engine: HINO J08C<br>See: KKRR1JJGA                               | KKXZ302X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZ302E  | KKXZU302T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |
| KKRH4J (truck)<br>Year: 1995<br>Engine: HINO J05CT<br>178013000 Air AF25416  | KKRR1JGE (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KKRR1JGE                           | KKXZU300 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2339064480Fuel FF5412  | KKXZU302X (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |
| KKRH4JEEA (truck)<br>Year: 1999-2001<br>Engine: HINO J05CT<br>178013000 Air AF25416  | KKRR1JJGA (truck)<br>Year: 2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138                       | KKXZU300E (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel FF5226  | KKXZU306 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301                     |
| KKRH4JEEA (truck)<br>Year: 2001<br>Engine: HINO J05CT<br>178013000 Air AF25416   | KKRU1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138                          | KKXZU301 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>2339064480Fuel FF5412  | KKXZU306M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |
| KKRJ1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | KKRX4J (truck)<br>Year: 1999<br>Engine: HINO J05C<br>178013000 Air AF25416<br>234011133 Fuel FF5147 | KKXZU301E (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel FF5412  | KKXZU307M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |
|  |   |   | KKXZU307Y (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E              |

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|---|--------|---|---|---|
| KKXZU310X (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel | FF5226 | KKXZU330 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300              | KKXZU351 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301        | KKXZU400X (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>See: KKXZU400M           |
| KKXZU311 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301        | FF5226 | KKXZU330M (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel       | KKXZU351T (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel | KKXZU401 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301                  |
| KKXZU311T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | FF5412 | KKXZU331 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301              | KKXZU352 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312        | KKXZU401M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel           |
| KKXZU311X (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel | FF5412 | KKXZU331M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel       | KKXZU352T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | KKXZU401M (truck)<br>Year: 2002<br>Engine: HINO S05D<br>2339064480Fuel                |
| KKXZU312 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel       | FF5412 | KKXZU337 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312              | KKXZU362 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312        | KKXZU402 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312                  |
| KKXZU312T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E |        | KKXZU337M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E       | KKXZU362M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | KKXZU402M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>2339064480Fuel           |
| KKXZU320 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300        |        | KKXZU340 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300              | KKXZU362T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | KKXZU410 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300                  |
| KKXZU320X (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>See: KKXZU310X |        | KKXZU340M (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>See: KKXZU330M       | KKXZU362X (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | KKXZU410M (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel           |
| KKXZU321 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301        |        | KKXZU341 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301              | KKXZU371 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>2339064480Fuel       | KKXZU411 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301                  |
| KKXZU321T (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU311X |        | KKXZU341M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU331M       | KKXZU371M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel | KKXZU411M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU421M           |
| KKXZU321X (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480Fuel | FF5412 | KKXZU341M (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>9091530002Lube, Spin-On | KKXZU372 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312        | KKXZU412 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312                  |
| KKXZU322 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312        |        | KKXZU346 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301              | KKXZU372M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E | KKXZU412 (truck)<br>Year: 2000-2002<br>Engine: HINO 15BCNG<br>9091530002Lube, Spin-On |
| KKXZU322M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E |        | KKXZU346M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>See: KKXZU331M       | KKXZU382 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312        | KKXZU412M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU402M           |
| KKXZU322T (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E |        | KKXZU347 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU312              | KKXZU382M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>2339064480Fuel | KKXZU420 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300                  |
| KKXZU32M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel       | FF5412 | KKXZU347M (truck)<br>Year: 1999-2002<br>Engine: HINO S05C<br>See: KKXZU302E       | KKXZU400 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300        | KKXZU420M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2330489102Fuel                |
| KKXZU32T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: KKXZU32M        | FF5226 | KKXZU350E (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel       | KKXZU400M (truck)<br>Year: 1999-2002<br>Engine: HINO J05C<br>2330489102Fuel | KKXZU420M (truck)<br>Year: 2002<br>Engine: HINO S05C<br>2330489102Fuel                |

\* See Upgrade Table in Page E1

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| KKXZU421 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: KKXZU301   | KL500 (truck)<br>Year: 1981-UP<br>Engine: HINO EC100<br>156071090 Lube, Cartridge LF3319   | KLFE1JEDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air AF25450                                 |
| KKXZU421M (truck)<br>Year: 1999-2002<br>Engine: HINO S05D<br>2339064480 Fuel FF5412  | KL500 (truck)<br>Engine: HINO EH300<br>See: KJ500  | KLFE1JEDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB1JDDD (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>178013000 Air AF25416<br>234011510 Fuel FF5138 |
| KKXZU430 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: KKXZU300   | KL501 (truck)<br>Engine: HINO EH300<br>Engine: HINO EH100<br>156071090 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068 | KLFE1JEED (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KLFB1JDDM (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFB1JDDD                                 |
| KKXZU430M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2330489102 Fuel FF5226   | KL505 (truck)<br>Year: 1977-1980<br>Engine: HINO EH700<br>156071090 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068    | KLFE1JEEM (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KLFE1JEED             | KLFB1JDED (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKF1JCEM                                       |
| KKXZU430M (truck)<br>Year: 2002<br>Engine: HINO J05C<br>2330489102 Fuel FF5226   | KL520 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540   | KLFE1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB1JDEM (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKF1JCEM                                       |
| KL300 (truck)<br>Year: 1971-1984<br>Engine: HINO EH100<br>Engine: HINO EC100<br>6071210260 Lube, Cartridge LF3319<br>178011270 Air AF4701<br>234011060 Fuel, Cartridge FF5068            | KL540 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068      | KLFE1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JGDA        | KLFB1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138                                 |
| KL340 (truck)<br>Year: 1971-1984<br>Engine: HINO EH100<br>Engine: HINO EC100<br>See: KL300   | KL55 (truck)<br>Engine: HINO EH300<br>See: LB500   | KLFE1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL340 (truck)<br>Year: 1981<br>Engine: HINO EC100<br>156071220 Lube, Full Flow LF3319<br>178011960 Air AF4701<br>234011060 Fuel, Cartridge FF5068<br>234011290 Fuel, Cartridge FF5029(2) | KL550 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540   | KLFE1JKDA (truck)<br>Year: 2004<br>Engine: HINO J08C<br>234011510 Fuel FF5138      | KLFB1JGDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL350 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>156071521 Lube, Cartridge LF3319<br>178011960 Air AF4701<br>234011060 Fuel, Cartridge FF5068                                   | KL560 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540   | KLFE1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JGDA        | KLFB1JHDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL360 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>See: KL350   | KL580 (truck)<br>Year: 1975-1979<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>178011960 Air AF4701<br>234011060 Fuel, Cartridge FF5068     | KLFE1JLDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB1JJDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL360 (truck)<br>Engine: HINO EC100<br>156071090 Lube, Cartridge LF3319  | KL580 (truck)<br>Engine: HINO EC100<br>156071090 Lube, Cartridge LF3319<br>178011960 Air AF4701<br>234011060 Fuel, Cartridge FF5068                        | KLFE1JMDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG        | KLFB1JKDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL380 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>See: KL350   | KLDB1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air AF25450  | KLFE1JMDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG        | KLFB1JLDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL500 (truck)<br>Year: 1973-1980<br>Engine: HINO EC100<br>156071090 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068                                  | KLFE1J (truck)<br>Year: 1999<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | KLFE1JPDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG        | KLFB1JNDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: FG1JJDA                                   |
| KL500 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540   | KLFE1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>234011510 Fuel FF5138  | KLFE1JUDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JLDG        | KLFB1N1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>See: KCFR1K   |
|  | KLFE1JEDA (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138   | KLFG1JJDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>234011510 Fuel FF5138 | KLFB2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air AF25450                                 |
|  |  | KLFG1JKDF (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFG1JJDF        | KLFB2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>178012960 Air AF25450                                  |

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|---|---------|---|---------|---|---|
| KLFO1K (truck)<br>Year: 2000<br>Engine: HINO K13C<br>178012960 Air  | AF25450 | KLGX1JE (truck)<br>Year: 2002<br>Engine: HINO J08CT<br>234011510 Fuel                                   | FF5138  | KM301 (truck)<br>Year: 1971-UP<br>Engine: HINO DM100<br>Engine: HINO DQ100<br>See: KM300                | KQ540 (truck)<br>Year: 1971-1979<br>Engine: HINO DQ100<br>See: KQ500                                      |
| KLFO2P (truck)<br>Year: 2000<br>Engine: HINO F11CT<br>178012960 Air | AF25450 | KLHU1JLE (truck)<br>Year: 2000-2001<br>Engine: HINO J08C<br>234011510 Fuel                              | FF5138  | KM5 (truck)<br>Year: 1983-1986<br>Engine: HINO W04D<br>156071480 Lube, Spin-On                          | KQ560 (truck)<br>Year: 1971-1979<br>Engine: HINO DQ100<br>See: KQ500                                      |
| KLFO4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air  | AF25450 | KLHU1JME (truck)<br>Year: 2000-2001<br>Engine: HINO J08C<br>See: KLHU1JLE                               |         | 234011133 Fuel  | KR300 (truck)<br>Year: 1971-1984<br>Engine: HINO EH100<br>Engine: HINO EC100<br>See: KL300                |
| KLFR1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air | AF25450 | KLHU1JNEL (truck)<br>Year: 2000-2001<br>Engine: HINO J08C<br>See: KLHU1JLE                              |         | KM500 (truck)<br>Year: 1971-UP<br>Engine: HINO DM100<br>Engine: HINO DQ100<br>234011060 Fuel, Cartridge | KR300 (truck)<br>Year: 1972-1977<br>Engine: HINO EC700<br>Engine: HINO EH300<br>156071090 Lube, Cartridge |
| KLFR2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>178012960 Air | AF25450 | KLKCFE1JKDG (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JEDA                           |         | 178011960 Air   | 178011720 Air   |
| KLFR4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air  | AF25450 | KLKCFX1JE (truck)<br>Year: 2002<br>Engine: HINO J08C<br>See: KKFC1JE                                    |         | 234011060 Fuel, Cartridge   | 234011060 Fuel, Cartridge   |
| KLFS1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>See: KCFR1K   |         | KLK300 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>See: KL350                                   |         | KM500 (truck)<br>Year: 1979-1983<br>Engine: HINO DQ100<br>178011960 Air                                 | 234011060 Fuel, Cartridge   |
| KLFS2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>See: KLFR2P   |         | KLK321 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>See: KL350                                   |         | 234011060 Fuel, Cartridge   | 234011060 Fuel, Cartridge   |
| KLFS4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: KLFR4F    |         | KLK340 (truck)<br>Year: 1979-1980<br>Engine: HINO EC100<br>See: KL350                                   |         | 234011131 Fuel, Spin-On   | 234011060 Fuel, Cartridge   |
| KLFU4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: KLFR4F    |         | KLS500 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540                                     |         | KM505 (truck)<br>Year: 1983-1986<br>Engine: HINO W04D<br>234011132 Fuel, Spin-On                        | 234011060 Fuel, Cartridge   |
| KLFW1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>See: KCFR1K   |         | KLS520 (bus)<br>Year: 1979-1980<br>Engine: HINO EH100<br>See: KL540                                     |         | KM510 (truck)<br>Year: 1979-1983<br>Engine: HINO DQ100<br>See: KM500                                    | 234011060 Fuel, Cartridge   |
| KLFW2P (truck)<br>Year: 2000<br>Engine: HINO P11C<br>See: KLFP2P    |         | KLSH1F (truck)<br>Year: 2000<br>Engine: HINO F17D<br>178012960 Air                                      | AF25450 | KM520 (truck)<br>Year: 1979-1983<br>Engine: HINO DQ100<br>See: KM500                                    | 234011060 Fuel, Cartridge   |
| KLFW4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: KLFR4F    |         | KLSH1K (truck)<br>Year: 2000<br>Engine: HINO K13C<br>178012960 Air                                      | AF25450 | KM525 (truck)<br>Year: 1983<br>Engine: HINO W04D<br>See: KM500  | 234011060 Fuel, Cartridge   |
| KLFY4F (bus)<br>Year: 2001<br>Engine: HINO F21C<br>178012960 Air    | AF25450 | KLSH1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air                                     | AF25450 | KM540 (truck)<br>Year: 1979-1983<br>Engine: HINO DQ100<br>See: KM500                                    | 234011060 Fuel, Cartridge   |
| KLZ4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>See: KLFR4F     |         | KLSH4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air                                      | AF25450 | KM545 (truck)<br>Year: 1983<br>Engine: HINO W04D<br>See: KM500  | 234011020 Air, Primary  |
| KLGN2P (truck)<br>Year: 2000<br>Engine: HINO P11CT<br>See: KLFR2P   |         | KM300 (truck)<br>Year: 1971-UP<br>Engine: HINO DM100<br>Engine: HINO DQ100<br>234011060 Fuel, Cartridge | FF5068  | KM55 (truck)<br>Year: 1983-1986<br>Engine: HINO W04D<br>See: KM5  | 234011090 Fuel, Cartridge   |
|   |         |   |         | KM560 (truck)<br>Year: 1979-1983<br>Engine: HINO DQ100<br>See: KM500                                    | 234011090 Fuel, Cartridge   |
|   |         |   |         | KQ500 (truck)<br>Year: 1971-1979<br>Engine: HINO DQ100<br>178011270 Air                                 | 234011060 Fuel, Cartridge   |
|   |         |   |         | 234011060 Fuel, Cartridge   | 234011090 Fuel, Cartridge   |
|   |         |   |         | KQ520 (truck)<br>Year: 1971-1979<br>Engine: HINO DQ100<br>See: KQ500                                    | 234011090 Fuel, Cartridge   |

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|   |   |   |   |   |  |   |  |
|---|---|---|---|---|--|---|--|
| <p>KR360E (truck)<br/>Year: 1979<br/>Engine: HINO EC300<br/>156071090 Lube, Full Flow<br/>178011720 Air<br/>234011060 Fuel, Cartridge</p>   | <p>LF3319<br/>AF1925K<br/>FF5068</p>            | <p>KRD301 (truck)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>156071521 Lube, Cartridge<br/>178011720 Air<br/>234011030 Fuel, Cartridge</p>  | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS141P (truck)<br/>Engine: HINO EF350<br/>156071560 Lube<br/>178011020 Air<br/>234011090 Fuel</p>   | <p>LF3511<br/>AF351KM<br/>FF5121</p>                       | <p>156071351 Lube, Cartridge<br/>178012280 Air, Primary<br/>234011090 Fuel, Cartridge</p>   | <p>LF3686<br/>AF1768M<br/>FF5121</p>           |
| <p>KR360E (truck)<br/>Engine: HINO EC100<br/>178011720 Air<br/>234011060 Fuel, Cartridge</p>  | <p>AF1925K<br/>FF5068</p>                       | <p>KRJ170 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EH700<br/>156071090 Lube<br/>178011720 Air<br/>234011030AFuel</p>  | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS161 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF350<br/>See: KRS121</p>  |  | <p>KRU606 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF550<br/>156071560 Lube, Full-Flow<br/>Cartridge</p>                                | <p>LF3511</p>                                  |
| <p>KR361 (truck)<br/>Year: 1971-1977<br/>Engine: HINO EH300<br/>See: KR321</p>  |   | <p>KRJ170 (bus)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>156071521 Lube, Cartridge<br/>178011720 Air<br/>234011030 Fuel, Cartridge</p>  | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS161P (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF350<br/>See: KRS121</p>   |  | <p>156071351 Lube, Cartridge<br/>178012290 Air, Primary<br/>234011090 Fuel, Cartridge</p>   | <p>LF3686<br/>AF421M<br/>FF5121</p>            |
| <p>KR365 (truck)<br/>Year: 1977-1980<br/>Engine: HINO EH700<br/>See: KR325</p>  |   | <p>KRJ172 (bus)<br/>Year: 1980-1983<br/>Engine: HINO EH700<br/>See: KRJ170</p>  |   | <p>KRS320 (truck)<br/>Year: 1980-1982<br/>Engine: HINO EF500<br/>156071560 Lube<br/>178011020 Air<br/>234011090 Fuel</p>  | <p>LF3511<br/>AF351KM<br/>FF5121</p>                       | <p>KRU607 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF550<br/>See: KRU606</p>  |  |
| <p>KR505 (truck)<br/>Year: 1977-1980<br/>Engine: HINO EH700<br/>See: KL505</p>  |   | <p>KRL301 (truck)<br/>Year: 1980<br/>Engine: HINO ER200<br/>See: 321</p>  |   | <p>KRS320P (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF500<br/>See: 360P</p>   |  | <p>KRU608 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF550<br/>See: KRU606</p>  |  |
| <p>KRC301 (truck)<br/>Year: 1978-UP<br/>Engine: HINO ER200<br/>See: 321</p>   |   | <p>KRL301 (bus)<br/>Year: 1980<br/>Engine: HINO EH700<br/>156071521 Lube, Cartridge<br/>178011720 Air<br/>234011030 Fuel, Cartridge</p>   | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS340 (truck)<br/>Year: 1980-1982<br/>Engine: HINO EF500<br/>See: KRS320</p>  |  | <p>KRU636 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF750<br/>156071560 Lube, Full-Flow<br/>Cartridge</p>                                | <p>LF3511</p>                                  |
| <p>KRC301 (truck)<br/>Year: 1978-1984<br/>Engine: HINO ER200<br/>156071010 Lube, Cartridge<br/>156071040 Lube, Cartridge<br/>178011150 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3446<br/>LF3319<br/>AF415K<br/>FF5121</p>  | <p>KRL321 (bus)<br/>Year: 1980<br/>Engine: HINO EH700<br/>See: KRL301</p>   |   | <p>KRS360 (truck)<br/>Year: 1980-1982<br/>Engine: HINO EF500<br/>See: KRS320</p>  |  | <p>156071351 Lube, Cartridge<br/>178012290 Air, Primary<br/>234011090 Fuel, Cartridge</p>   | <p>LF3686<br/>AF421M<br/>FF5121</p>            |
| <p>KRC321 (truck)<br/>Year: 1978-1984<br/>Engine: HINO ER200<br/>See: KRC301</p>  |   | <p>KRR170 (truck)<br/>Year: 1982-1986<br/>Engine: HINO EH700<br/>156071521 Lube, Cartridge<br/>178011720 Air<br/>234011030 Fuel, Cartridge</p>  | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS360P (truck)<br/>Engine: HINO EF500<br/>156071560 Lube<br/>178011020 Air<br/>234011090 Fuel</p>   | <p>LF3511<br/>AF351KM<br/>FF5121</p>                       | <p>KRU636 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF550<br/>156071560 Lube<br/>156071351 Lube<br/>178012290 Air<br/>234011090 Fuel</p> | <p>LF3511<br/>LF3686<br/>AF421M<br/>FF5121</p> |
| <p>KRC381 (truck)<br/>Year: 1980-1984<br/>Engine: HINO ER200<br/>156071040 Lube, Cartridge<br/>156071010 Lube, Cartridge<br/>178011150 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3319<br/>LF3446<br/>AF415K<br/>FF5121</p>  | <p>KRR172 (truck)<br/>Year: 1982-1986<br/>Engine: HINO EH700<br/>See: KRR170</p>  |   | <p>KRT223 (truck)<br/>Year: 1982-1983<br/>Engine: HINO EM100<br/>156071521 Lube, Cartridge<br/>156071010 Lube, Cartridge<br/>156071351 Lube, Cartridge<br/>178012280 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3319<br/>LF3446<br/>AF1768M<br/>FF5121</p>            | <p>KRU637 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF750<br/>See: KRU636</p>  |  |
| <p>KRC701 (truck)<br/>Year: 1980-1983<br/>Engine: HINO ER200<br/>156071040 Lube, Cartridge<br/>156071010 Lube, Cartridge<br/>178011020 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3319<br/>LF3446<br/>AF351KM<br/>FF5121</p> | <p>KRS120 (truck)<br/>Year: 1979-1980<br/>Engine: HINO EF300<br/>156071521 Lube, Cartridge<br/>156071010 Lube, Cartridge<br/>178011020 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3319<br/>LF3446<br/>AF351KM<br/>FF5121</p> | <p>KRT225 (truck)<br/>Year: 1982-1983<br/>Engine: HINO EM100<br/>See: KRT223</p>  |  | <p>KRU637 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF550<br/>See: KRU636</p>  |  |
| <p>KRC721 (truck)<br/>Year: 1980-1983<br/>Engine: HINO ER200<br/>See: KRC701</p>  |   | <p>KRS121 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF350<br/>156071560 Lube<br/>178011020 Air<br/>234011090 Fuel</p>  | <p>LF3511<br/>AF351KM<br/>FF5121</p>            | <p>KRT226 (truck)<br/>Year: 1982-1983<br/>Engine: HINO EM100<br/>See: KRT223</p>  |  | <p>KRU638 (truck)<br/>Year: 1982-1984<br/>Engine: HINO EF750<br/>See: KRU636</p>  |  |
| <p>KRD301 (truck)<br/>Year: 1980-1984<br/>Engine: HINO EH700<br/>156071521 Lube<br/>178011720 Air<br/>234011030 Fuel</p>  | <p>LF3319<br/>AF1925K<br/>FF5029</p>            | <p>KRS121P (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF350<br/>See: 141P</p>   |   | <p>KRU223 (truck)<br/>Year: 1982-1983<br/>Engine: HINO EM100<br/>156071521 Lube, Cartridge<br/>156071010 Lube, Cartridge<br/>156071351 Lube, Cartridge<br/>178012280 Air, Primary<br/>234011090 Fuel, Cartridge</p> | <p>LF3319<br/>LF3446<br/>LF3686<br/>AF1768M<br/>FF5121</p> | <p>KRV531 (truck)<br/>Year: 1979-UP<br/>Engine: HINO EF500<br/>See: 561</p>   |  |
| <p>KRD301 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EH700<br/>156071090 Lube, Cartridge<br/>178011720 Air<br/>234011060 Fuel, Cartridge</p>  | <p>LF3319<br/>AF1925K<br/>FF5068</p>            | <p>KRS141 (truck)<br/>Year: 1980-UP<br/>Engine: HINO EF350<br/>See: KRS121</p>  |   | <p>KRU225 (truck)<br/>Year: 1982-1983<br/>Engine: HINO EM100<br/>See: KRU223</p>  |  | <p>KRV561 (truck)<br/>Year: 1979-UP<br/>Engine: HINO EF500<br/>156071560 Lube<br/>178011020 Air, Primary<br/>234011080 Fuel, Cartridge</p>  | <p>LF3511<br/>AF351KM<br/>FF5121</p>           |
|   |   |   |   | <p>KRU226 (truck)<br/>Year: 1983<br/>Engine: HINO EM100<br/>156071521 Lube, Cartridge</p>   | <p>LF3319</p>  | <p>KRV731 (truck)<br/>Year: 1980-1982<br/>Engine: HINO EF350<br/>156071560 Lube, Full-Flow<br/>Cartridge</p>                                | <p>LF3511</p>                                  |
|   |   |   |   |   |  | <p>178011020 Air, Primary<br/>234011090 Fuel, Cartridge</p>   | <p>AF351KM<br/>FF5121</p>                      |



Medium/Heavy Duty Applications

HINO

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|--|---------------------------------------|--|--|--|---|
| KRV732 (truck)<br>Year: 1979-UP<br>Engine: HINO EF350<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel  | LF3511<br>AF351KM<br>FF5121           | Cartridge<br>234011090 Fuel, Cartridge<br>FF5121   | KTC582 (tractor)<br>Year: 1979-1981<br>Engine: HINO EF700<br>See: KHH341   | 156071531 Lube<br>178012960 Air<br>234011221 Fuel, Spin-On   | LF3686<br>AF25450<br>FF5136                     |
| KRV741 (truck)<br>Year: 1980-1982<br>Engine: HINO EF350<br>See: KRV731   |                                       | KSH601 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>156071100 Lube, Full-Flow<br>Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge                        | KTC582 (truck)<br>Year: 1980-UP<br>Engine: HINO EF500<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel                                    | KWB311 (truck)<br>Year: 1978<br>Engine: HINO EH100<br>156071090 Lube, Cartridge<br>178011720 Air<br>234011060 Fuel, Cartridge  | LF3319<br>AF1925K<br>FF5068                     |
| KRV742 (truck)<br>Year: 1979-UP<br>Engine: HINO EF350<br>See: KRV732   |                                       | KSH631 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>Engine: HINO EF750T<br>156071100 Lube, Full-Flow<br>Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | KTC585 (truck)<br>Year: 1980-UP<br>Engine: HINO EF500<br>See: KTC582   | KWB311 (bus)<br>Year: 1980-1981<br>Engine: HINO EH100<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011060 Fuel, Cartridge   | LF3319<br>AF1925K<br>FF5068                     |
| KRV761 (truck)<br>Year: 1980-1982<br>Engine: HINO EF350<br>See: KRV731   |                                       | KSH711 (truck)<br>Year: 1981-1983<br>Engine: HINO EV700<br>156071690 Lube<br>156071010 Lube, Cartridge<br>234011090 Fuel, Cartridge  | KTC585 (truck)<br>Year: 1980-1981<br>Engine: HINO EF100<br>156071560 Lube, Full-Flow<br>Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge | KWB321 (bus)<br>Year: 1980-1981<br>Engine: HINO EH100<br>See: KWB311   | LF3319<br>AF1925K<br>FF5029                     |
| KS341 (truck)<br>Year: 1974-1980<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air<br>234011030A Fuel, Cartridge                                  | LF3319<br>LF3446<br>AF351KM<br>FF5029 | KSS631 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>156071100 Lube, Full-Flow<br>Cartridge<br>156071010 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge                        | KTC723 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>156071560 Lube, Full-Flow<br>Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge | KWD300 (tractor)<br>Year: 1980-1989<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge | LF3319<br>LF3446<br>AF351KM<br>FF5029           |
| KS341 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>178011020 Air<br>234011030 Fuel, Cartridge  | LF3319<br>AF351KM<br>FF5029           | KSS691 (truck)<br>Year: 1987-1991<br>Engine: HINO V21C<br>156071530 Lube, Cartridge<br>234011090 Fuel, Cartridge   | KTC743 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723   | KZC101 (truck)<br>Year: 1977-1981<br>Engine: HINO EK100<br>See: WD300D 4X4   |   |
| KS390 (truck)<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge   | LF3319<br>LF3446<br>AF351KM<br>FF5029 | KSS711 (truck)<br>Year: 1981-1983<br>Engine: HINO EV700<br>156071010 Lube, Cartridge<br>234011090 Fuel, Cartridge  | KTC763 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723   | KZC101 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KZC121   |   |
| KS391 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge                          | LF3319<br>LF3446<br>AF351KM<br>FF5029 | KTC323 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge                                     | KTC783 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723   | KZC121 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011030 Fuel, Cartridge   | LF3319<br>LF3446<br>AF351KM<br>FF5029           |
| KS391 (truck)<br>Year: 1981-UP<br>Engine: HINO EK100<br>See: KS341   |                                       | KTC323 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011290 Fuel, Cartridge                                     | KTC922 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011030A Fuel, Cartridge      | KZC121 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KZC101   | LF3319<br>LF3446<br>AF351KM<br>FF5029           |
| KSD171 (truck)<br>Year: 1980-1984<br>Engine: HINO EH700<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011290 Fuel, Cartridge   | LF3319<br>AF1925K<br>FF5029           | KTC343 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KTC323   | KTC922 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KTC323   | KZC121 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KZC101   |   |
| KSH275 (truck)<br>Year: 1982-1983<br>Engine: HINO EK100<br>156071100 Lube, Full-Flow<br>Cartridge<br>156071210 Lube, By-Pass<br>Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>AF421M<br>FF5121  | KTC363 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KTC323   | KTC924 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KTC323   | KZC210 (truck)<br>Engine: HINO EK100<br>156071100 Lube<br>156071210 Lube<br>178012020 Air<br>234011080 Fuel  | LF3511<br>LF3709<br>AF421M<br>FF5121            |
| KSH331 (truck)<br>Year: 1986-1991<br>Engine: HINO K13CT<br>156071100 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass   | LF3511<br>LF3709                      | KTC383 (truck)<br>Year: 1979-1981<br>Engine: HINO EK100<br>See: KTC323   | KU581 (truck)<br>Year: 1975-1980<br>Engine: HINO EH300<br>156071090 Lube, Cartridge<br>178011720 Air<br>234011060 Fuel, Cartridge                        | KZM103 (truck)<br>Year: 1976-1984<br>Engine: HINO EK100<br>156071521 Lube<br>178011020 Air<br>234011030 Fuel   | LF3319<br>AF351KM<br>FF5029                     |
|  |                                       | KTC562 (tractor)<br>Year: 1979-UP<br>Engine: HINO EF700<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel  | KVH20 (truck)<br>Engine: HINO EH100<br>See: LA540  | KZM103 (truck)<br>Year: 1976-1983<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge  | LF3319<br>AF351KM<br>FF5029<br>LF3319<br>LF3446 |
|  |                                       |  | KVSS3V (truck)<br>Year: 1995<br>Engine: HINO V26C<br>156071690 Lube  |  | LF3541  |

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|  |                                       |   |  |                                       |   |
|--|---------------------------------------|---|--|---------------------------------------|---|
| 178011020 Air, Primary<br>234011030 Fuel, Cartridge  | AF351KM<br>FF5029                     | KZM745 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723  | LB595 (truck)<br>Year: 1976-1978<br>Engine: HINO EH100<br>156071521 Lube<br>234011060 Fuel   | LF3319<br>FF5068                      | NHV48 (truck)<br>Year: 1983-1984<br>Engine: HINO 3B<br>See: NHV40   |
| KZM302 (truck)<br>Year: 1975-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011030 Fuel                                | LF3319<br>LF3446<br>AF351KM<br>FF5029 | KZM764 (truck)<br>Year: 1977-1979<br>Engine: HINO EF300<br>See: KZM704  | LB700 (truck)<br>Year: 1978-1980<br>Engine: HINO EL100<br>156071090 Lube, Cartridge<br>178011150 Air<br>234011030AFuel                     | LF3319<br>AF415K<br>FF5029            | NHV9 (truck)<br>Year: 1984-1995<br>Engine: HINO B<br>See: HV9   |
| KZM303 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>Engine: HINO EM100<br>See: ZM302  |                                       | KZM765 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723  | LB720 (truck)<br>Year: 1978-1980<br>Engine: HINO EL100<br>156071521 Lube, Cartridge<br>178011150 Air, Primary<br>234011030 Fuel, Cartridge | LF3319<br>AF415K<br>FF5029            | NHV98 (truck)<br>Year: 1984<br>Engine: HINO B<br>1560A41010Lube, Cartridge<br>1780B5620 Air<br>2330D54071 Fuel, Spin-On   |
| KZM303 (truck)<br>Year: 1975-1981<br>Engine: HINO EK100<br>See: KZM302   |                                       | KZM785 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723  | LB760 (truck)<br>Year: 1978-1980<br>Engine: HINO EL100<br>See: LB720   |                                       | NHV99 (truck)<br>Year: 1984<br>Engine: HINO B<br>See: NHV98   |
| KZM500 (truck)<br>Year: 1979-UP<br>Engine: HINO EF500<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel  | LF3511<br>AF351KM<br>FF5121           | KZM940 (truck)<br>Year: 1980-1981<br>Engine: HINO EF700T<br>156071560 Lube<br>234011090 Fuel  | LD (truck)<br>Year: 1987<br>Engine: HINO H07C<br>See: FF172  | LF3511<br>FF5121                      | NM301 (tractor)<br>Year: 1972-1976<br>Engine: HINO DM100<br>156071090 Lube, Cartridge   |
| KZM500 (truck)<br>Year: 1979-1981<br>Engine: HINO EF500<br>156071560 Lube, Full-Flow<br>Cartridge  | LF3511                                | KZM940 (truck)<br>Year: 1980-1981<br>Engine: HINO EF700T<br>156071560 Lube, Full-Flow<br>Cartridge  | LLFT1JEDL (truck)<br>Year: 1999-2001<br>Engine: HINO J08C<br>See: KLFE1JEDA  | LF3511<br>FF5121                      | P-KD164 (truck)<br>Year: 1984-1989<br>Engine: HINO W06E<br>S/N: 163HP-UP<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel                              |
| 178011020 Air, Primary<br>234011090 Fuel, Cartridge  | AF351KM<br>FF5121                     | LA540 (truck)<br>Year: 1971-1984<br>Engine: HINO EH100<br>Engine: HINO EC100<br>See: KL300  | MERLIN 500 (truck)<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012600 Air, Primary<br>234011510 Fuel                             | LF3541<br>AF1768M<br>FF5138           | P-KK196.198.199 (truck)<br>Year: 1986-UP<br>Engine: HINO H06CT<br>156071600 Lube<br>178012280 Air<br>234011330 Fuel   |
| KZM540 (truck)<br>Year: 1979-1981<br>Engine: HINO EF500<br>See: KZM500   |                                       | LA540 (truck)<br>Engine: HINO EH100<br>156071090 Lube, Full Flow<br>1560187305Lube, Spin-On<br>178011720 Air<br>234011030 Fuel, Cartridge | NHV10 (truck)<br>Year: 1983-1984<br>Engine: HINO B<br>1560A41010Lube, Cartridge<br>1780B5620 Air<br>2330D54071 Fuel, Spin-On               | LF3511<br>LF3369<br>AF1925K<br>FF5029 | PAB115 (bus)<br>Year: 1985-1990<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>178012410 Air, Cartridge<br>234011133 Fuel                                       |
| KZM704 (truck)<br>Year: 1977-1979<br>Engine: HINO EF300<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178011020 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3446<br>AF351KM<br>FF5121 | LA560 (truck)<br>Year: 1971-1984<br>Engine: HINO EH100<br>Engine: HINO EC100<br>See: KL300  | NHV11 (truck)<br>Year: 1983-1984<br>Engine: HINO B<br>See: NHV10   |                                       | PAB115 (bus)<br>Year: 1985-1990<br>Engine: HINO W04D-T<br>156071480 Lube, Spin-On<br>234011133 Fuel   |
| KZM705 (truck)<br>Year: 1979-UP<br>Engine: HINO EF350<br>156071070 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel  | LF3511<br>AF351KM<br>FF5121           | LB500 (truck)<br>Year: 1974-1976<br>Engine: HINO ED100<br>See: KB500  | NHV17 (truck)<br>Year: 1983-1984<br>Engine: HINO B<br>See: NHV10   |                                       | PAC140 (truck)<br>Year: 1983-UP<br>Engine: HINO W06D<br>234011030 Fuel  |
| KZM705 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>156071560 Lube, Full-Flow<br>Cartridge  | LF3511                                | LB500 (truck)<br>Engine: HINO EH300<br>156071090 Lube, Full Flow<br>178011720 Air<br>234011060 Fuel, Cartridge                            | NHV18 (truck)<br>Year: 1983-1984<br>Engine: HINO B<br>See: NHV10   | LF3511*<br>AF4607<br>FF5114           | PAC140 (bus)<br>Year: 1983-1989<br>Engine: HINO W06D<br>234011030 Fuel, Cartridge   |
| 178011020 Air, Primary<br>234011090 Fuel, Cartridge  | AF351KM<br>FF5121                     | LB500 (truck)<br>Engine: HINO EH100<br>156071090 Lube, Full Flow<br>178011720 Air<br>234011060 Fuel, Cartridge                            | NHV42 (truck)<br>Year: 1983-1984<br>Engine: HINO 3B<br>See: NHV40  | LF3511*<br>AF4607<br>FF5114           | PCG277 (truck)<br>Year: 1983-1985<br>Engine: HINO EK200<br>156071521 Lube<br>156071010 Lube<br>178012490 Air<br>234011090 Fuel                                      |
| KZM706 (truck)<br>Year: 1979-1981<br>Engine: HINO EF350<br>See: KTC723   |                                       | LB520 (truck)<br>Engine: HINO EH300<br>See: LB500   | NHV47 (truck)<br>Year: 1983-1984<br>Engine: HINO 3B<br>See: NHV40  |                                       | PCG277 (truck)<br>Year: 1983<br>Engine: HINO EK200<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>178012490 Air, Primary<br>234011090 Fuel, Cartridge |
| KZM744 (truck)<br>Year: 1977-1979<br>Engine: HINO EF300<br>See: KZM704   |                                       | LB560 (truck)<br>Engine: HINO EH300<br>See: LB500   |  |                                       | LF3319<br>LF3446<br>AF4801<br>FF5121  |

Medium/Heavy Duty Applications

HINO

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|--|--|---|--|--|---|---|
| PCG277 (truck)<br>Year: 1984-UP<br>Engine: HINO EK200<br>156071560 Lube<br>178012290 Air<br>234011090 Fuel   | LF3511<br>AF421M<br>FF5121   | PFC172 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3319<br>LF3541<br>AF4705<br>FF5029<br>FF5138 | 178012280 Air, Primary<br>234011330 Fuel, Spin-On  | AF1768M<br>FF5138                               | PFD169 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192   |
| PCG277 (truck)<br>Year: 1984-1990<br>Engine: HINO EK200<br>156071560 Lube, Full-Flow Cartridge<br>156071521 Lube, Cartridge<br>156071010 Lube, Cartridge<br>156071580 Lube, By-Pass Cartridge<br>156071400 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>178012490 Air, Primary<br>234011090 Fuel, Cartridge | LF3511<br>LF3319<br>LF3446<br>LF3709<br>LF3319<br>LF3686<br>AF421M<br>AF4801<br>FF5121 | PFC174 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>See: PFC172   |  | PFD164 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>156071320 Lube, Cartridge<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On<br>234011290 Fuel, Cartridge | LF3618<br>LF3517<br>AF1768M<br>FF5138<br>FF5029 | PFD17 (truck)<br>Year: 1986-1989<br>Engine: HINO H07C<br>See: FD17  |
| PCH160 (truck)<br>Year: 1987-1990<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011332 Fuel, Spin-On  | LF3541<br>AF4705<br>FF5138   | PFC176 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>See: PFC172   |  | PFD164 (truck)<br>Year: 1986<br>Engine: HINO W06E<br>See: PFD161   |   | PFD171 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071671 Lube, Spin-On<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On |
| PCN275 (truck)<br>Year: 1988<br>Engine: HINO EK200<br>156071710 Lube<br>156071531 Lube<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3319<br>LF3686<br>AF421M<br>FF5121   | PFD16 (truck)<br>Year: 1983-1989<br>Engine: HINO H06CT<br>156071320 Lube, Cartridge<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011290 Fuel, Cartridge<br>234011510 Fuel | LF3319<br>AF4705<br>FF5029                     | PFD165 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>See: PFD16   |   | PFD172 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PEP28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>156071562 Lube<br>156071341 Lube, By-Pass Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge  | LF3511<br>LF3709<br>AF421M<br>FF5121   | PFD16 (truck)<br>Year: 1986-1989<br>Engine: HINO W06E<br>See: FD16  |  | PFD165 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192  |   | PFD173 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PFB11 (truck)<br>Year: 1984-1990<br>Engine: HINO W04D<br>See: FC11   |  | PFD161 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>See: PFD16  |  | PFD165 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PFD161  |   | PFD174 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PFC11 (truck)<br>Year: 1984-1990<br>Engine: HINO W04D<br>See: FC11   |  | PFD161 (truck)<br>Year: 1986<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On  | LF3541<br>AF4705<br>FF5138                     | PFD166 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>See: PFD16   |   | PFD175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PFC14 (truck)<br>Year: 1984-1990<br>Engine: HINO W06D<br>156071390 Lube, Cartridge<br>178012440 Air<br>234011290 Fuel, Cartridge<br>234011510 Fuel   | LF3513<br>AF25231<br>FF5029<br>FF5138  | PFD161 (truck)<br>Year: 1986<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On  | LF3541<br>AF4705<br>FF5138                     | PFD166 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: PRR192   |   | PFD176 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PFC17 (bus)<br>Year: 1984-1990<br>Engine: HINO H07C<br>156071780 Lube, Spin-On<br>156071521 Lube, Cartridge<br>178012200 Air<br>234011290 Fuel, Cartridge  | LF3541<br>LF3319<br>AF4705<br>FF5029   | PFD162 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>See: PFD16  |  | PFD166 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: PRR192   |   | PFD177 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
| PFC171 (truck)<br>Year: 1984-1986<br>Engine: HINO H07C<br>See: PFC172  |  | PFD162 (truck)<br>Year: 1986<br>Engine: HINO W06E<br>See: PFD161  |  | PFD167 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192  |   | PFD178 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
|  |  | PFD163 (truck)<br>Year: 1983-1986<br>Engine: HINO H06C<br>See: PFD16  |  | PFD168 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: FG19   |   | PFD179 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
|  |  | PFD163 (truck)<br>Year: 1986<br>Engine: HINO W06E<br>See: PFD161  |  | PFD168 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192  |   | PFF17 (truck)<br>Year: 1983-1989<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011510 Fuel           |
|  |  | PFD163 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On   | LF3618   | PFD169 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: FG19   |   | PFF172 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
|  |  |   |  |  |   | PFF173 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
|  |  |   |  |  |   | PFF174 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |

\* See Upgrade Table in Page E1

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| PFF175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171  | PFH221 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   | PFN27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                          | PFN278 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFN270   |
| PFF177 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171  | PFH221 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>156071351 Lube, Cartridge LF3686<br>156071521 Lube, Cartridge LF3319<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121                        | PFN270 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   | PFN278 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272   |
| PFF178 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171  | PFH222 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>See: PFH221   | PFN270 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>Engine: HINO EP100T<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   |
| PFG162 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192  | PFH224 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   | PFN272 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   | PFN282 (truck)<br>Year: 1983-1990<br>Engine: HINO EP100<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 |
| PFG169 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>See: PRR192  | PFH224 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>See: PFH221   | PFN272 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFN270   | PFN284 (truck)<br>Year: 1983-1990<br>Engine: HINO EP100<br>See: PFN282   |
| PFG19 (truck)<br>Year: 1983-1989<br>Engine: HINO H06CT<br>See: PFD16   | PFH226 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   | PFN272 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFN270   | PFN286 (truck)<br>Year: 1983-1990<br>Engine: HINO EP100<br>See: PFN282   |
| PFG192 (truck)<br>Year: 1983-1990<br>Engine: HINO H06CT<br>156071320 Lube, Cartridge LF3517<br>156071732 Lube LF3618<br>178012280 Air, Primary AF1768M<br>234011290 Fuel, Cartridge FF5029<br>234011332 Fuel, Spin-On FF5138 | PFH226 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>See: PFH221   | PFN272 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFN288 (truck)<br>Year: 1983-1990<br>Engine: HINO EP100<br>See: PFN282   |
| PFG193 (truck)<br>Year: 1983-1990<br>Engine: HINO H06CT<br>See: PFG192   | PFH228 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>See: PFH221   | PFN274 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   | PFN334 (truck)<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow LF3511<br>Cartridge  |
| PFG194 (truck)<br>Year: 1983-1990<br>Engine: HINO H06CT<br>See: PFG192   | PFH229 (truck)<br>Year: 1981-1983<br>Engine: HINO EM100<br>See: KFH221   | PFN274 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFN270   | PFN336 (truck)<br>Engine: HINO K13CT<br>See: PFN334  |
| PFG195 (truck)<br>Year: 1983-1990<br>Engine: HINO H06CT<br>See: PFG192   | PFH229 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>See: PFH221   | PFN274 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272   | PFN338 (truck)<br>Year: 1986-1990<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121                                  |
| PFG196 (truck)<br>Year: 1983-1986<br>Engine: HINO H06CT<br>See: FG19   | PFH27 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                          | PFN276 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   | PFN60 (truck)<br>Year: 1983-1990<br>Engine: HINO EP550<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                                     |
| PFG197 (truck)<br>Year: 1983-1990<br>Engine: HINO H06CT<br>See: PFG192   | PFH270 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071340 Lube, By-Pass LF3709<br>Cartridge<br>178012020 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFN276 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272   | PFN602 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>See: PFR602   |
| PFG199 (truck)<br>Year: 1986-1990<br>Engine: HINO H06CT<br>156071732 Lube LF3618<br>234011332 Fuel, Spin-On FF5138   | PFH272 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFH270   | PFN278 (truck)<br>Year: 1981-1983<br>Engine: HINO EK100<br>See: KFN270   | PFN604 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>See: PFR602   |

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|---|--|--|--|--|
| <p>PFN606 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>                                    | <p>PFP289 (truck)<br/>Year: 1983<br/>Engine: HINO EP100T<br/>See: PFP284</p>   | <p>Cartridge<br/>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>  | <p>PFR609 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>   |  |
| <p>PFN608 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>                                    | <p>PFP60 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFS60</p>                                       | <p>PFR288 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EP100T<br/>See: PFR286</p>  | <p>PFR63 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>156071351 Lube, Cartridge LF3686<br/>234011090 Fuel, Cartridge FF5121</p>                          |  |
| <p>PFN63 (truck)<br/>Year: 1983-1990<br/>Engine: HINO EF750<br/>See: PFU63</p>                                      | <p>PFP604 (truck)<br/>Year: 1984-1992<br/>Engine: HINO EF550<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>  | <p>PFR289 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EP100T<br/>See: PFR286</p>  | <p>PFR632 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>  |  |
| <p>PFN635 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p> | <p>156071351 Lube, Cartridge LF3686<br/>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>       | <p>PFR33 (truck)<br/>Year: 1986-1990<br/>Engine: HINO K13CT<br/>156071562 Lube LF3511<br/>156071341 Lube, By-Pass LF3709<br/>Cartridge</p> | <p>156071351 Lube, Cartridge LF3686<br/>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>   |  |
| <p>156071351 Lube, Cartridge LF3686<br/>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>      | <p>PFP606 (truck)<br/>Year: 1984-1992<br/>Engine: HINO EF550<br/>See: PFP604</p>                                     | <p>234011090 Fuel, Cartridge FF5121</p>  | <p>PFR634 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>See: PFR632</p>   |  |
| <p>PFN638 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>See: PFN635</p>                                    | <p>PFP608 (truck)<br/>Year: 1984-1992<br/>Engine: HINO EF550<br/>See: PFP604</p>                                     | <p>PFR334 (truck)<br/>Engine: HINO K13CT<br/>See: PFN334</p>   | <p>PFR636 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>See: PFR632</p>   |  |
| <p>PFP27 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN27</p>                                      | <p>PFP609 (truck)<br/>Year: 1984-1992<br/>Engine: HINO EF550<br/>See: PFP604</p>                                     | <p>PFR336 (truck)<br/>Year: 1986-1992<br/>Engine: HINO K13CT<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>                        | <p>PFR638 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>See: PFR632</p>   |  |
| <p>PFP274 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p> | <p>PFR27 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN27</p>                                       | <p>156071580 Lube, By-Pass LF3709<br/>Cartridge</p>  | <p>PFR639 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF750<br/>See: PFR632</p>   |  |
| <p>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>   | <p>PFR272 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>234011090 Fuel, Cartridge FF5121</p>  | <p>PFR66 (truck)<br/>Year: 1985-1989<br/>Engine: HINO F17C<br/>156071562 Lube LF3511<br/>156071351 Lube, Cartridge LF3686<br/>234011090 Fuel, Cartridge FF5121</p> |  |
| <p>PFP276 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFP274</p>                                    | <p>PFR274 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR338 (truck)<br/>Engine: HINO K13CT<br/>See: PFN334</p>   | <p>PFR668 (truck)<br/>Year: 1987-UP<br/>Engine: HINO F17C<br/>See: PFS664</p>  |  |
| <p>PFP278 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFP274</p>                                    | <p>PFR276 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR339 (truck)<br/>Year: 1986-1992<br/>Engine: HINO K13CT<br/>See: PFR336</p>   | <p>PFR668 (truck)<br/>Year: 1987-1992<br/>Engine: HINO F17C<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>   |  |
| <p>PFP279 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFP274</p>                                    | <p>PFR278 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR60 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFS60</p>   | <p>156071530 Lube, Cartridge LF3686<br/>234011090 Fuel, Cartridge FF5121</p>   |  |
| <p>PFP284 (truck)<br/>Year: 1983<br/>Engine: HINO EP100T<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>     | <p>PFR274 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR602 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>                        | <p>PFS27 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN27</p>   |  |
| <p>156071580 Lube, By-Pass LF3709<br/>Cartridge</p>   | <p>PFR276 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>156071351 Lube, Cartridge LF3686<br/>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>                             | <p>PFS270 (truck)<br/>Year: 1983-1990<br/>Engine: HINO EK100<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>  |  |
| <p>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>   | <p>PFR278 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR604 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>   | <p>156071580 Lube, By-Pass LF3709<br/>Cartridge</p>  |  |
| <p>PFP286 (truck)<br/>Year: 1983<br/>Engine: HINO EP100T<br/>See: PFP284</p>  | <p>PFR279 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EK100<br/>See: PFN272</p>                                     | <p>PFR605 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>   | <p>156071580 Lube, By-Pass LF3709<br/>Cartridge</p>  |  |
| <p>PFP288 (truck)<br/>Year: 1983<br/>Engine: HINO EP100T<br/>See: PFP284</p>  | <p>PFR28 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EP100T<br/>156071341 Lube, By-Pass LF3709<br/>Cartridge</p>    | <p>PFR606 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>   | <p>178012290 Air, Primary AF421M<br/>234011090 Fuel, Cartridge FF5121</p>  |  |
| <p>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>   | <p>234011090 Fuel, Cartridge FF5121</p>  | <p>PFR608 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EF550<br/>See: PFR602</p>   | <p>PFS274 (truck)<br/>Year: 1983-1990<br/>Engine: HINO EK100<br/>See: PFS270</p>   |  |
| <p>156071580 Lube, By-Pass LF3709</p>   | <p>PFR284 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EP100T<br/>See: PFR286</p>                                    | <td></td> <td></td>  |  |  |
| <p>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p>   | <p>PFR286 (truck)<br/>Year: 1983-1989<br/>Engine: HINO EP100T<br/>156071560 Lube, Full-Flow LF3511<br/>Cartridge</p> | <td></td> <td></td>  |  |  |
| <p>156071580 Lube, By-Pass LF3709</p>   | <p>156071580 Lube, By-Pass LF3709</p>  | <td></td> <td></td>  |  |  |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| PFS276 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFS270  | PFS633 (truck)<br>Year: 1983-UP<br>Engine: HINO EF750<br>Engine: HINO EP550<br>Engine: HINO EP750T   | PFT17 (truck)<br>Year: 1983-1989<br>Engine: HINO H07C<br>See: PFF17   | 156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   |
| PFS33 (truck)<br>Year: 1986-1989<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121  | 156071560 Lube LF3511<br>178012290 Air AF421M<br>234011090 Fuel FF5121   | PFT173 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PFW604 (truck)<br>Year: 1984-1985<br>Engine: HINO EF550<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 |
| PFS334 (truck)<br>Year: 1986-1990<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121                       | PFS633 (truck)<br>Year: 1983-1986<br>Engine: HINO EF750<br>Engine: HINO EK100<br>Engine: HINO EP750T<br>See: PFZ270  | PFT175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PFW606 (truck)<br>Year: 1984-1985<br>Engine: HINO EF550<br>See: PFW604  |
| PFS336 (truck)<br>Year: 1986-1990<br>Engine: HINO K13CT<br>See: PFS334  | PFS633 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750T<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFU63 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  | PFW609 (truck)<br>Year: 1984-1985<br>Engine: HINO EF550<br>See: PFW604  |
| PFS338 (truck)<br>Year: 1986-1990<br>Engine: HINO K13CT<br>See: PFS334  | PFS635 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>See: PFS630   | PFU633 (truck)<br>Year: 1981-1989<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071010 Lube, Cartridge LF3446<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PZ270 (truck)<br>Year: 1983-1986<br>Engine: HINO EF750<br>Engine: HINO EK100<br>Engine: HINO EP750T<br>156071560 Lube LF3511<br>178012290 Air AF421M<br>234011090 Fuel FF5121                                     |
| PFS60 (truck)<br>Year: 1983-1989<br>Engine: HINO EF550<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                          | PFS636 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>See: PFS630   | PFW27 (truck)<br>Year: 1983-1990<br>Engine: HINO EK100<br>See: PFH27  | PZ270 (truck)<br>Year: 1983-1985<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  |
| PFS600 (truck)<br>Year: 1983-1990<br>Engine: HINO EF550<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFS638 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>See: PFS630   | PFW274 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272  | PZ273 (truck)<br>Year: 1983-1987<br>Engine: HINO EK100<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121               |
| PFS604 (truck)<br>Year: 1983-1990<br>Engine: HINO EF550<br>See: PFS600  | PFS66 (truck)<br>Year: 1987-1989<br>Engine: HINO F17T<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121   | PFW276 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272  | PFZ273 (truck)<br>Year: 1983-1987<br>Engine: HINO EK100<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121              |
| PFS606 (truck)<br>Year: 1983-1990<br>Engine: HINO EF550<br>See: PFS600  | PFS664 (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>156071560 Lube LF3511<br>234011090 Fuel FF5121   | PFW279 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN272  | PFZ633 (truck)<br>Year: 1987-1990<br>Engine: HINO EF750<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                         |
| PFS608 (truck)<br>Year: 1983-1990<br>Engine: HINO EF550<br>See: PFS600  | PFS664 (truck)<br>Year: 1987-1990<br>Engine: HINO F17C<br>See: PFS666  | PFW28 (truck)<br>Year: 1985-1990<br>Engine: HINO EP100T<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  | PGD16 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>See: FG19   |
| PFS63 (truck)<br>Year: 1983-1989<br>Engine: HINO EF750T<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                         | PFS666 (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664  | PFW286 (truck)<br>Year: 1985-1989<br>Engine: HINO EP100T<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                         | PGD17 (truck)<br>Year: 1983-1989<br>Engine: HINO H07C<br>See: PFF17   |
| PFS630 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PFS666 (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664  | PFW289 (truck)<br>Year: 1985-1989<br>Engine: HINO EP100T<br>See: PFW286   | PGD171 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |
|   | PFS668 (truck)<br>Year: 1987-1990<br>Engine: HINO F17C<br>See: PFS666  | PFW60 (tractor)<br>Year: 1984-1989<br>Engine: HINO EF550<br>156071562 Lube LF3511   | PGD172 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   |

Medium/Heavy Duty Applications

HINO

|   |   |   |   |
|---|---|---|---|
| PGD174 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PHU23 (truck)<br>Year: 1985-1990<br>Engine: HINO M10U<br>See: PHT23   | PRB115 (truck)<br>Year: 1985-UP<br>Engine: HINO W04D<br>156071480 Lube LF3689<br>178012410 Air AF25475<br>234011131 Fuel FF5147   | PRJ172 (bus)<br>Year: 1984-1988<br>Engine: HINO H07C<br>See: PRJ170   |
| PGD175 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PHU27 (truck)<br>Year: 1983-1990<br>Engine: HINO EK200<br>See: PHT27  | PRB115 (truck)<br>Year: 1985-1990<br>Engine: HINO W04D<br>156071480 Lube, Spin-On LF3689<br>178012410 Air, Cartridge AF25475<br>234011131 Fuel, Spin-On FF5147<br>234011133 Fuel FF5147                                   | PRR17 (bus)<br>Year: 1983-1990<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>156071780 Lube, Spin-On LF3541<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029<br>234011510 Fuel FF5138 |
| PGD176 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PHV7 (truck)<br>Year: 1984-1988<br>Engine: HINO 13B<br>See: HV7   | PRB145 (truck)<br>Year: 1985-UP<br>Engine: HINO W04CT<br>156071480 Lube LF3689<br>178012440 Air AF25231<br>234011131 Fuel FF5147  | PRR170 (truck)<br>Year: 1986<br>Engine: HINO EH700<br>156071671 Lube, Spin-On LF3541<br>178011720 Air AF1925K<br>234011330 Fuel, Spin-On FF5138   |
| PGD178 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: PFD171   | PHV75 (truck)<br>Year: 1984<br>Engine: HINO 13B<br>1560A41010 Lube, Cartridge LF551A*<br>2330D54071 Fuel, Spin-On FF5114  | PRB145 (bus)<br>Year: 1985<br>Engine: HINO W04CT<br>156071480 Lube, Spin-On LF3689<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147   | PRR172 (truck)<br>Year: 1986<br>Engine: HINO EH700<br>See: PRR170   |
| PGN27 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PFN27  | PHV76 (truck)<br>Year: 1984<br>Engine: HINO 13B<br>See: PHV75   | PRB145 (truck)<br>Year: 1985-1990<br>Engine: HINO W04CT<br>156071480 Lube, Spin-On LF3689<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRR19 (truck)<br>Year: 1988-1990<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138   |
| PGN272 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>See: PGN274  | PHV78 (truck)<br>Year: 1984<br>Engine: HINO 13B<br>See: PHV75   | PRH160 (truck)<br>Year: 1985-UP<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRR191 (truck)<br>Year: 1988-1990<br>Engine: HINO H06CT<br>156071731 Lube, Spin-On LF3618<br>178012820 Air AF25451<br>234011330 Fuel, Spin-On FF5138  |
| PGN274 (truck)<br>Year: 1983-1989<br>Engine: HINO EK100<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                | PKD164 (truck)<br>Year: 1986-1989<br>Engine: HINO W06E<br>See: FD16   | PRH160 (bus)<br>Year: 1985<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147   | PRR192 (truck)<br>Year: 1986-UP<br>Engine: HINO H06CT<br>156071600 Lube LF3618<br>178012280 Air AF1768M<br>234011330 Fuel FF5138  |
| PGN28 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>See: PEP28   | PKG175 (bus)<br>Year: 1983-1990<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>156071590 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011290 Fuel, Cartridge FF5029<br>234011330 Fuel, Spin-On FF5138              | PRH160 (truck)<br>Year: 1985-1990<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRR192 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011330 Fuel, Spin-On FF5138  |
| PGN282 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>See: PFR286   | PKK119 (truck)<br>Year: 1983-1989<br>Engine: HINO H06CT<br>See: PFD16   | PRH160 (truck)<br>Year: 1985-1990<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRT174 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>156071590 Lube LF3541<br>178012200 Air AF4705<br>234011330 Fuel FF5138  |
| PGN284 (truck)<br>Year: 1983-1989<br>Engine: HINO EP100T<br>See: PFR286   | PKK196 (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>156071320 Lube, Cartridge LF3517<br>156071600 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011030 Fuel, Cartridge FF5029<br>234011330 Fuel, Spin-On FF5138 | PRH160 (truck)<br>Year: 1985-1990<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRT174 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011330 Fuel, Spin-On FF5138  |
| PHT22 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHT223   | PKK198 (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>See: PKK196  | PRH160 (truck)<br>Year: 1985-1990<br>Engine: HINO W04CT<br>156071590 Lube, Spin-On LF3541<br>178012440 Air AF25231<br>234011131 Fuel, Spin-On FF5147  | PRT174 (truck)<br>Year: 1986-1990<br>Engine: HINO H07C<br>156071590 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011330 Fuel, Spin-On FF5138  |
| PHT23 (truck)<br>Year: 1985-1990<br>Engine: HINO M10U<br>156071521 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121                                   | PKK199 (truck)<br>Year: 1984-1986<br>Engine: HINO H06CT<br>See: PKK196  | PRJ17 (bus)<br>Year: 1983-1990<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>156071780 Lube, Spin-On LF3541<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029<br>234011510 Fuel FF5138           | PRT174 (truck)<br>Year: 1986-1990<br>Engine: HINO H07C<br>156071780 Lube, Spin-On LF3541<br>178012200 Air AF4705<br>234011510 Fuel FF5138   |
| PHT27 (truck)<br>Year: 1983-1990<br>Engine: HINO EK200<br>156071400 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686<br>178011020 Air, Primary AF351KM<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PKM55 (truck)<br>Year: 1983-1986<br>Engine: HINO W04D<br>See: KM5   | PRJ170 (bus)<br>Year: 1984-1988<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>156071671 Lube, Spin-On LF3541<br>178011720 Air AF1925K<br>234011030 Fuel, Cartridge FF5029<br>234011330 Fuel, Spin-On FF5138 | PRT22 (truck)<br>Year: 1983-1989<br>Engine: HINO EM100<br>156071521 Lube, Cartridge LF3319<br>156071351 Lube, Cartridge LF3686  |
| PHU22 (truck)<br>Year: 1983-1985<br>Engine: HINO ER200<br>See: KHT223   | PNS270 (truck)<br>Year: 1984-1991<br>Engine: HINO EK100<br>156071521 Lube, Cartridge LF3319<br>156071350 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                                  |   |   |

\* See Upgrade Table in Page E1

|   |                                       |  |   |   |  |
|---|---------------------------------------|--|---|---|--|
| 178012280 Air, Primary<br>234011090 Fuel, Cartridge   | AF1768M<br>FF5121                     | PRY638 (truck)<br>Year: 1985<br>Engine: HINO EF750T<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121             | Cartridge<br>234011090 Fuel, Cartridge FF5121   | PSH3F (truck)<br>Year: 1992<br>Engine: HINO F20C<br>See: UFR3F  | PSS631 (truck)<br>Year: 1984-1991<br>Engine: HINO EF750<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071350 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 |
| PRU174 (truck)<br>Year: 1986-UP<br>Engine: HINO H07C<br>156071590 Lube<br>178012200 Air<br>234011330 Fuel   | LF3541<br>AF4705<br>FF5138            | PRY638 (truck)<br>Year: 1985-1990<br>Engine: HINO EF750T<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                             | 156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  | PSH601 (truck)<br>Year: 1983-1991<br>Engine: HINO EF550<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PSS661 (truck)<br>Year: 1987-1991<br>Engine: HINO F17CT<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121                                  |
| PRU174 (truck)<br>Year: 1986<br>Engine: HINO H07C<br>156071590 Lube, Spin-On<br>178042200 Air<br>234011330 Fuel, Spin-On  | LF3541<br>AF4705<br>FF5138            | PSD171 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>156071521 Lube, Cartridge LF3319<br>178012200 Air AF4705<br>234011290 Fuel, Cartridge FF5029   | PSH631 (tractor)<br>Year: 1983-1991<br>Engine: HINO EF750<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | PSS661 (truck)<br>Year: 1987-1991<br>Engine: HINO F17C<br>See: PSH661   | PSS691 (truck)<br>Year: 1986-1991<br>Engine: HINO V21C<br>156071690 Lube LF3541<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121  |
| PRU174 (truck)<br>Year: 1986-1990<br>Engine: HINO H07C<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel  | LF3541<br>AF4705<br>FF5138            | PSD191 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011150 Fuel FF5138<br>234011330 Fuel, Spin-On FF5138                                 | PSH631 (truck)<br>Year: 1984-1991<br>Engine: HINO EF750T<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121                         | PSS711 (truck)<br>Year: 1984-1986<br>Engine: HINO EV700<br>156071350 Lube, Cartridge LF3686<br>156071690 Lube LF3541<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PSS721 (truck)<br>Year: 1986-1991<br>Engine: HINO V22C<br>156071690 Lube LF3541<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121  |
| PRU192 (truck)<br>Year: 1986-UP<br>Engine: HINO H06CT<br>156071600 Lube<br>178012280 Air<br>234011330 Fuel  | LF3618<br>AF1768M<br>FF5138           | PSH1F (truck)<br>Year: 1991-1992<br>Engine: HINO F17D<br>See: UFN1F  | PSH661 (truck)<br>Year: 1987-1991<br>Engine: HINO F17C<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121   | RANGER K-FD171 (truck)<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029   | RANGER K-FD172 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD171  |
| PRU192 (truck)<br>Year: 1986<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On                                      | LF3618<br>AF1768M<br>FF5138           | PSH1V (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121  | PSH691 (truck)<br>Year: 1986-1991<br>Engine: HINO F17C<br>156071690 Lube LF3541<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121   | RANGER K-FD173 (truck)<br>Engine: HINO EH700<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011290 Fuel, Cartridge FF5029   | RANGER K-FD174 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173  |
| PRU192 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel  | LF3618<br>AF1768M<br>FF5138           | PSH275 (truck)<br>Year: 1984-1991<br>Engine: HINO EK100<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | PSH711 (truck)<br>Year: 1984-1991<br>Engine: HINO EV700<br>156071100 Lube, Full-Flow Cartridge LF3511<br>156071351 Lube, Cartridge LF3686<br>156071690 Lube LF3541<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | RANGER K-FD175 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173   | RANGER K-FD176 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173  |
| PRU22 (truck)<br>Year: 1984-1989<br>Engine: HINO EM100<br>156071521 Lube, Cartridge<br>156071351 Lube, Cartridge<br>178012280 Air, Primary<br>234011090 Fuel, Cartridge | LF3319<br>LF3686<br>AF1768M<br>FF5121 | PSH2K (truck)<br>Year: 1991-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                                    | PSH721 (truck)<br>Year: 1986-1991<br>Engine: HINO V22C<br>156071690 Lube LF3541<br>156071351 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121   | RANGER K-FD177 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173   | RANGER K-FD178 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173  |
| PRU60 (truck)<br>Year: 1984-1990<br>Engine: HINO EF550<br>156071562 Lube<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge            | LF3511<br>LF3686<br>AF421M<br>FF5121  | PSH2V (truck)<br>Year: 1992<br>Engine: HINO F17E<br>Engine: HINO V25C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | PSS631 (truck)<br>Year: 1983-1991<br>Engine: HINO EF750T<br>156071562 Lube LF3511<br>156071351 Lube, Cartridge LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121  | RANGER K-FD179 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FD173   |  |
| PRU63 (truck)<br>Year: 1984-1990<br>Engine: HINO EF750<br>156071562 Lube<br>156071351 Lube, Cartridge<br>178012290 Air, Primary<br>234011090 Fuel, Cartridge            | LF3511<br>LF3686<br>AF421M<br>FF5121  | PSH331 (truck)<br>Year: 1986-1991<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071341 Lube, By-Pass LF3709   |   |   |  |



Medium/Heavy Duty Applications

HINO

|  |                             |  |  |  |                                       |  |                             |
|--|-----------------------------|--|--|--|---------------------------------------|--|-----------------------------|
| RANGER K-FF172 (truck)<br>Engine: HINO EH700<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011290 Fuel, Cartridge      | LF3319<br>AF1925K<br>FF5029 | RANGER P-FD167 (truck)<br>Engine: HINO H06CT<br>See: RANGER P-FD166  |  | RAVEN 800 (truck)<br>Engine: HINO H07D 7.4L<br>234011332 Fuel, Spin-On   | FF5138                                | RD300 (truck)<br>Year: 1977-1980<br>Engine: HINO EH300<br>156071521 Lube<br>178011720 Air<br>234011030 Fuel                                | LF3319<br>AF1925K<br>FF5029 |
| RANGER K-FF173 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FF172  |                             | RANGER P-FD168 (truck)<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On   | LF3618<br>AF1768M<br>FF5138                    | RB145 (truck)<br>Engine: HINO W04CT<br>156071480 Lube, Spin-On<br>178012440 Air<br>234011332 Fuel, Spin-On   | LF3689<br>AF25231<br>FF5138           | RD300 (truck)<br>Year: 1977-1980<br>Engine: HINO EH300<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011030 Fuel, Cartridge          | LF3319<br>AF1925K<br>FF5029 |
| RANGER K-FF174 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FF172  |                             | RANGER P-FD169 (truck)<br>Engine: HINO H06CT<br>See: RANGER P-FD168  |  | RC (truck)<br>Engine: HINO DK20<br>234011290 Fuel, Cartridge   | FF5029                                | RE100 (truck)<br>Year: 1967-1977<br>Engine: HINO EB200<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge                           | LF3319<br>AF1925K<br>FF5029 |
| RANGER K-FF175 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FF172  |                             | RANGER P-FD171 (truck)<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071671 Lube, Spin-On<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3319<br>LF3541<br>AF4705<br>FF5029<br>FF5138 | RC141 (truck)<br>Year: 1977-1984<br>Engine: HINO EB400<br>156071030 Lube, Cartridge<br>178011150 Air, Primary<br>234011050 Fuel, Cartridge           | LF3388<br>AF415K<br>FF5082            | RE101 (truck)<br>Year: 1977-1984<br>Engine: HINO EB200<br>156071030 Lube, Cartridge<br>178011150 Air, Primary<br>234011040 Fuel, Cartridge | LF3388<br>AF415K<br>FF5082  |
| RANGER K-FF177 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FF172  |                             | RANGER P-FD172 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FD171   |  | RC161 (truck)<br>Year: 1977-1984<br>Engine: HINO EB400<br>See: RC141   |                                       | RE101 (truck)<br>Year: 1977-1984<br>Engine: HINO EB200<br>156071030 Lube, Cartridge<br>178011150 Air, Primary<br>234011040 Fuel, Cartridge | LF3388<br>AF415K<br>FF5082  |
| RANGER K-FF178 (truck)<br>Engine: HINO EH700<br>See: RANGER K-FF172  |                             | RANGER P-FD173 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FD171   |  | RC300 (truck)<br>Year: 1969-1979<br>Engine: HINO DK20<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge                                      | LF3388<br>FF5082                      | RE121 (truck)<br>Year: 1977-1984<br>Engine: HINO EB200<br>See: RE101   |                             |
| RANGER P-FD161 (truck)<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On           | LF3541<br>AF4705<br>FF5138  | RANGER P-FD174 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FD171   |  | RC301 (truck)<br>Year: 1978-UP<br>Engine: HINO ER200<br>See: 321   |                                       | RE121 (truck)<br>Year: 1977-UP<br>Engine: HINO EB400<br>See: 121   |                             |
| RANGER P-FD162 (truck)<br>Engine: HINO W06E<br>See: RANGER P-FD161   |                             | RANGER P-FD175 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FD171   |  | RC320 (truck)<br>Year: 1969-1979<br>Engine: HINO DK20<br>See: RC300  |                                       | RE141 (truck)<br>Year: 1977-1984<br>Engine: HINO EB200<br>See: RE101   |                             |
| RANGER P-FD162 (truck)<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On | LF3618<br>AF1768M<br>FF5138 | RANGER P-FD176 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FD171   |  | RC321 (truck)<br>Engine: HINO ER200<br>156071010 Lube, Cartridge<br>156071040 Lube, Cartridge<br>178011150 Air, Primary<br>234011090 Fuel, Cartridge | LF3446<br>LF3319<br>AF415K<br>FF5121  | RE141 (truck)<br>Year: 1977-UP<br>Engine: HINO EB400<br>178011150 Air, Primary<br>234011040 Fuel, Cartridge                                | AF415K<br>FF5082            |
| RANGER P-FD163 (truck)<br>Engine: HINO H06CT<br>See: RANGER P-FD162  |                             | RANGER P-FD177 (truck)<br>Engine: HINO H07C<br>156071521 Lube, Cartridge<br>156071671 Lube, Spin-On<br>178012200 Air<br>234011290 Fuel, Cartridge<br>234011330 Fuel, Spin-On | LF3319<br>LF3541<br>AF4705<br>FF5029<br>FF5138 | RC701P (truck)<br>Year: 1979-UP<br>Engine: HINO EK200<br>156071090 Lube, Cartridge<br>156071030 Lube, Cartridge<br>178011020 Air<br>234011080 Fuel   | LF3319<br>LF3388<br>AF351KM<br>FF5121 | RE161 (truck)<br>Year: 1977-1984<br>Engine: HINO EB200<br>See: RE101   |                             |
| RANGER P-FD163 (truck)<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On           | LF3541<br>AF4705<br>FF5138  | RANGER P-FF173 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FF172   |  | RD100 (truck)<br>Year: 1970-1976<br>Engine: HINO DS70<br>234011040 Fuel, Cartridge   | FF5082                                | RG197 (truck)<br>Engine: HINO H06C-TE<br>234011332 Fuel, Spin-On<br>234011290 Fuel, Cartridge  | FF5138<br>FF5029            |
| RANGER P-FD164 (truck)<br>Engine: HINO W06E<br>See: RANGER P-FD163   |                             | RANGER P-FF174 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FF172   |  | RD100 (truck)<br>Year: 1975-1976<br>Engine: HINO DS70<br>234011040 Fuel, Cartridge   | FF5082                                | RK176 (truck)<br>Engine: HINO EH700<br>156071220 Lube, Cartridge<br>178011720 Air  | LF3319<br>AF1925K           |
| RANGER P-FD164 (truck)<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On | LF3618<br>AF1768M<br>FF5138 | RANGER P-FF175 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FF172   |  | RD120 (truck)<br>Year: 1975-1976<br>Engine: HINO DS70<br>See: RD100  |                                       | RL100 (truck)<br>Year: 1970-1975<br>Engine: HINO EC100<br>156071090 Lube, Cartridge<br>178011960 Air<br>234011060 Fuel, Cartridge          | LF3319<br>AF4701<br>FF5068  |
| RANGER P-FD164 (truck)<br>Engine: HINO H06CT<br>See: RANGER P-FD163  |                             | RANGER P-FF177 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FF172   |  | RD300 (truck)<br>Year: 1972-1980<br>Engine: HINO EH300<br>156071090 Lube, Cartridge<br>178011720 Air<br>234011010 Fuel                               | LF3319<br>AF1925K<br>FF5029           | RL300 (truck)<br>Year: 1975-1979<br>Engine: HINO EH300<br>156071521 Lube, Cartridge<br>178011720 Air<br>234011030 Fuel, Cartridge          | LF3319<br>AF1925K<br>FF5029 |
| RANGER P-FD164 (truck)<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On           | LF3541<br>AF4705<br>FF5138  | RANGER P-FF178 (truck)<br>Engine: HINO H07C<br>See: RANGER P-FF172   |  |  |                                       |  |                             |
| RANGER P-FD165 (truck)<br>Engine: HINO H06CT<br>See: RANGER P-FD164  |                             | RAVEN (truck)<br>Engine: HINO W06E<br>See: HAWK 550  |  |  |                                       |  |                             |
| RANGER P-FD165 (truck)<br>Engine: HINO W06E<br>156071590 Lube, Spin-On<br>178012200 Air<br>234011330 Fuel, Spin-On           | LF3541<br>AF4705<br>FF5138  |  |  |  |                                       |  |                             |
| RANGER P-FD166 (truck)<br>Engine: HINO W06E<br>See: RANGER P-FD165   |                             |  |  |  |                                       |  |                             |
| RANGER P-FD166 (truck)<br>Engine: HINO H06CT<br>156071600 Lube, Spin-On<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On | LF3618<br>AF1768M<br>FF5138 |  |  |  |                                       |  |                             |

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|--|--|--|--|
| RL320 (truck)<br>Year: 1975-1979<br>Engine: HINO EH300<br>See: RL300   | RV550 (truck)<br>Year: 1973-1978<br>Engine: HINO EG100<br>See: RV530   | RZU340M (truck)<br>Year: 2000<br>Engine: HINO 3RZFE<br>See: RZU300M  | 349261041 Transmission Filter LF3342*<br>SG19 (truck)<br>Engine: HINO H06CT<br>See: FF19   |
| RS120 (truck)<br>Year: 1978-1980<br>Engine: HINO EF300<br>156071521 Lube LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011090 Fuel FF5121   | RV561 (truck)<br>Year: 1978-1979<br>Engine: HINO EF500<br>See: RV531   | SD171 (truck)<br>Year: 1983-1986<br>Engine: HINO H07C<br>See: KG175  | SG1H (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass LF3563<br>Spin-On<br>178012810 Air AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011402 Fuel FF5137<br>349261041 Transmission Filter LF3342*                             |
| RS120P (truck)<br>Year: 1978-1980<br>Engine: HINO EF300<br>156071010 Lube LF3446<br>156071070 Lube, Cartridge LF3511<br>178011020 Air AF351KM<br>234011080 Fuel FF5121                               | RV730 (truck)<br>Year: 1972-1979<br>Engine: HINO EF100<br>156071090 Lube, Cartridge LF3319<br>234011030AFuel FF5029  | SD171 (truck)<br>Year: 1984-UP<br>Engine: HINO EH700<br>156071090 Lube, Cartridge LF3319   | SG1HD (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass LF3563<br>Spin-On<br>178012810 Air AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011402 Fuel FF5137<br>349261041 Transmission Filter LF3342*                            |
| RS360 (truck)<br>Year: 1978-1980<br>Engine: HINO EF500<br>156071521 Lube LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011090 Fuel FF5121   | RV730P (truck)<br>Engine: HINO EH100<br>6071210260Lube, Cartridge LF3319<br>6071200070Fuel, Cartridge FF5029   | SD191 (truck)<br>Year: 1986-1989<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138  | SG1J (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>349261041 Lube, Full-Flow LF3342*<br>Spin-On<br>178012810 Air AF25415<br>234011402 Fuel FF5137  |
| RS360 (truck)<br>Year: 1979-1980<br>Engine: HINO EF500<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121 | RV731 (truck)<br>Year: 1978-1979<br>Engine: HINO EF300<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121 | SD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138   | SG1J (truck)<br>Year: 2004<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>234011402 Fuel FF5137   |
| RS360P (truck)<br>Year: 1978-1980<br>Engine: HINO EF500<br>156071010 Lube LF3446<br>156071090 Lube LF3319<br>178011020 Air AF351KM<br>234011080 Fuel FF5121  | RV741 (truck)<br>Year: 1978-1979<br>Engine: HINO EF300<br>See: RV731   | SD601 (truck)<br>Year: 1983-1991<br>Engine: HINO EF550<br>156071531 Lube LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | SG1J (truck)<br>Year: 2004<br>Engine: HINO J08C<br>156072170 Lube LF3818<br>178012810 Air AF25415<br>234011700 Fuel/Water FS19551<br>Separator<br>29526899 Transmission HF35153<br>29526898 Transmission HF28943<br>17237 Transmission Filter HF6107<br>29538489 Transmission Filter TF15002 |
| RV530 (truck)<br>Year: 1973-1978<br>Engine: HINO EG100<br>156071521 Lube, Cartridge LF3319<br>234011030 Fuel, Cartridge FF5029   | RV750 (truck)<br>Year: 1972-1979<br>Engine: HINO EF100<br>See: RV730   | SF17 (truck)<br>Year: 1984-1991<br>Engine: HINO H07C-F<br>156071381 Lube, Spin-On LF3478<br>156071471 Lube, By-Pass LF3563<br>Spin-On<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>234011281 Fuel, Spin-On FF5136<br>234011400 Fuel, Spin-On FF5137<br>349261041 Transmission LF3342*<br>163041011 Water, Spin-On WF2053 | SG20 (truck)<br>Year: 1992<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass LF3563<br>Spin-On<br>178012810 Air AF25415<br>235011010 Fuel, Spin-On FF5136<br>234011400 Fuel, Spin-On FF5137<br>349261041 Transmission Filter LF3342*                         |
| RV531 (truck)<br>Year: 1978-1979<br>Engine: HINO EF500<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121 | RV761 (truck)<br>Year: 1978-1979<br>Engine: HINO EF300<br>156071010 Lube, Cartridge LF3446<br>156071090 Lube, Cartridge LF3319<br>178011020 Air, Primary AF351KM<br>234011080 Fuel, Cartridge FF5121 | SF17 (truck)<br>Year: 1989-UP<br>Engine: HINO H07C<br>See: FD17  | SG20 (truck)<br>Year: 1992<br>Engine: HINO H06C-TI<br>See: FE20  |
| RV531 (truck)<br>Year: 1979-1982<br>Engine: HINO EF500<br>156071100 Lube, Full-Flow LF3511<br>Cartridge<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121                        | RZU100E (truck)<br>Year: 1995<br>Engine: HINO 3RZFP<br>9091520003Lube LF3874   | SG (truck)<br>See: FD  | SG22 (truck)<br>Year: 1984-1986<br>Engine: HINO EM100E<br>See: FG22  |
| RV541 (truck)<br>Year: 1978-1979<br>Engine: HINO EF500<br>See: RV531   | RZU100X (truck)<br>Year: 1995<br>Engine: TOYOTA 15BFP<br>9091F30002Lube LF3608   | SG (truck)<br>See: FA  | SG22 (truck)<br>Year: 1986<br>Engine: HINO EM100<br>156071740 Lube, Full Flow LF3478<br>156071760 Lube, By-Pass LF3542<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel FF5136<br>234011400 Fuel FF5137<br>349261041 Transmission LF3342*             |
| RV541 (truck)<br>Year: 1979-1982<br>Engine: HINO EF500<br>See: RV531   | RZU100X (truck)<br>Year: 1997<br>Engine: HINO 15BFP<br>9091F30002Lube LF3608   | SG19 (truck)<br>Year: 1986-1991<br>Engine: HINO H06C<br>156071740 Lube, Spin-On LF3478<br>156071860 Lube, By-Pass LF3563<br>Spin-On<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel, Spin-On FF5136<br>234011402 Fuel FF5137   | SG22 (truck)<br>Year: 1986<br>Engine: HINO EM100<br>156071740 Lube, Full Flow LF3478<br>156071760 Lube, By-Pass LF3542<br>178012480 Air, Primary AF1934M<br>178012460 Air, Secondary AF1935M<br>235011010 Fuel FF5136<br>234011400 Fuel FF5137<br>349261041 Transmission LF3342*             |

Medium/Heavy Duty Applications

HINO

|   |  |  |   |                                       |  |                                       |
|---|--|--|---|---------------------------------------|--|---------------------------------------|
| SG23 (truck)<br>Year: 1992<br>Engine: HINO H06C-TH<br>See: FF23   | 156071860 Lube, By-Pass Spin-On<br>Air, Primary<br>178012810 Air, Primary<br>Magnum RS | LF3563<br>AF4838<br>AF25415  | SH1F (truck)<br>Year: 1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012960 Air                                    | LF3511<br>AF25450                     | SH280 (truck)<br>Year: 1987-UP<br>Engine: HINO EP100<br>178012020 Air  | AF421M                                |
| SG23 (truck)<br>Year: 1992<br>Engine: HINO H06C<br>156071740 Lube, Full Flow<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel<br>234011402 Fuel<br>349261041 Transmission                      | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*                             | SG3323 (truck)<br>Engine: HINO J08C-TE<br>178012810 Air<br>234011400 Fuel, Spin-On   | SH1F (truck)<br>Year: 1995<br>Engine: HINO F17DT<br>156071562 Lube  | LF3511                                | SH283 (truck)<br>Year: 1987-UP<br>Engine: HINO EP100<br>See: SH280   |                                       |
| SG2J (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission Filter  | LF3818<br>AF25415<br>FF5137<br>LF3342*   | SG3325 (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube, Spin-On<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission Filter  | SH1FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17D<br>See: FZ1FA   | LF3511<br>AF25450<br>FF5121           | SH2F (truck)<br>Year: 1991-1992<br>Engine: HINO F17E<br>156071690 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge | LF3541<br>LF3686<br>AF25450<br>FF5121 |
| SG3320 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*                             | SG3325 (truck)<br>Year: 2004<br>Engine: HINO J08C<br>156072170 Lube, Spin-On<br>178012810 Air<br>234011700 Fuel/Water Separator<br>17237 Transmission Filter<br>29526899 Transmission Filter<br>29526898 Transmission Filter<br>29538489 Transmission Filter | SH1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge | LF3511<br>AF25450<br>FF5121           | SH2FA (truck)<br>Year: 1991-1992<br>Engine: HINO F17E<br>156071562 Lube<br>234011090 Fuel, Cartridge                                   | LF3511<br>FF5121                      |
| SG3320 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*                             | SG3325 (truck)<br>Engine: HINO J08C-TD<br>See: SG3320  | SH1FDB (truck)<br>Year: 1993<br>Engine: HINO F17DT<br>156071562 Lube<br>234011090 Fuel, Cartridge                     | LF3511<br>FF5121                      | SH2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: FP2F   |                                       |
| SG3320 (truck)<br>Year: 1997-UP<br>Engine: HINO H06C-TN<br>Lube, Spin-On<br>Lube, By-Pass Spin-On<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Water, Spin-On                  | LF3478<br>LF3563<br>AF4838<br>AF25415<br>FF5136<br>FF5137<br>WF2077                    | SG4H (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter  | SH1K (truck)<br>Year: 1996<br>Engine: HINO K13C<br>156071562 Lube<br>178012960 Air                                    | LF3511<br>AF25450                     | SH2K (truck)<br>Year: 1991-1992<br>Engine: HINO K13D<br>156071562 Lube<br>234011090 Fuel, Cartridge                                    | LF3511<br>FF5121                      |
| SG3320 (truck)<br>Year: 1998-2003<br>Engine: HINO J08C<br>156072170 Lube<br>178012810 Air<br>234011402 Fuel<br>349261041 Transmission Filter  | LF3818<br>AF25415<br>FF5137<br>LF3342*   | SG5523 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter  | SH1K (truck)<br>Year: 2000<br>Engine: HINO K13CT<br>178012960 Air   | AF25450                               | SH2V (truck)<br>Year: 1991-1992<br>Engine: HINO V25C<br>156071561 Lube<br>156071531 Lube<br>234011090 Fuel, Cartridge                  | LF3511<br>LF3686<br>FF5121            |
| SG3320 (truck)<br>Engine: HINO J08C-TD<br>156072050 Lube, Spin-On<br>178012810 Air, Primary<br>Magnum RS<br>234011400 Fuel, Spin-On<br>235011010 Fuel, Spin-On<br>Water, Spin-On                                    | LF3818<br>AF25415<br>FF5137<br>FF5136<br>WF2071  | SH1V (truck)<br>Year: 1992<br>Engine: HINO V22D<br>156071690 Lube<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | SH1VA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071531 Lube<br>234011090 Fuel, Cartridge                  | LF3541<br>LF3686<br>AF25450<br>FF5121 | SH2VA (truck)<br>Year: 1991-1992<br>Engine: HINO V25C<br>156071531 Lube<br>234011090 Fuel, Cartridge                                   | LF3686<br>FF5121                      |
| SG3323 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*                             | SH1VB (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge  | SH215 (truck)<br>Year: 1984-UP<br>Engine: HINO EK100<br>178012020 Air   | LF3686<br>AF25450<br>FF5121           | SH331 (truck)<br>Year: 1986-1991<br>Engine: HINO K13CT<br>156071341 Lube, By-Pass Cartridge<br>234011090 Fuel, Cartridge               | LF3709<br>FF5121                      |
| SG3323 (truck)<br>Year: 1993-1997<br>Engine: HINO H06C<br>156071740 Lube, Spin-On<br>156071860 Lube, By-Pass Spin-On<br>178012810 Air<br>235011010 Fuel, Spin-On<br>234011402 Fuel<br>349261041 Transmission Filter | LF3478<br>LF3563<br>AF25415<br>FF5136<br>FF5137<br>LF3342*                             | SH273 (truck)<br>Year: 1986-UP<br>Engine: HINO EK100<br>178012020 Air  | SH275 (truck)<br>Year: 1982-1983<br>Engine: HINO EK100E<br>178012020 Air  | AF421M<br>AF421M                      | SH350T (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>234011030 Fuel, Cartridge  | FF5029                                |
| SG3323 (truck)<br>Engine: HINO H06C-TM<br>156071740 Lube  | LF3478   | SH275 (truck)<br>Year: 1983-1991<br>Engine: HINO EK100<br>See: FR27  |   |                                       | SH3F (truck)<br>Year: 1995<br>Engine: HINO F20C<br>See: FQ3F   |                                       |
|   |  |  |   |                                       | SH3FA (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>156071562 Lube<br>234011090 Fuel, Cartridge                                   | LF3511<br>FF5121                      |

\* See Upgrade Table in Page E1

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|--|---|---|---|
| SH3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>See: FS3FB  | 178012600 Air, Primary AF1768M<br>234011332 Fuel, Spin-On FF5138<br>234011150 Fuel, Cartridge FF5121<br>234011510 Fuel FF5138                         | SS691 (truck)<br>Year: 1986-1991<br>Engine: HINO V21C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121  | TC541 (tractor)<br>Year: 1971-1977<br>Engine: HINO EG100<br>156071090 Lube, Cartridge LF3319<br>234011030A Fuel, Cartridge FF5029   |
| SH3V (truck)<br>Year: 1995<br>Engine: HINO V26C<br>156071531 Lube LF3686<br>178012960 Air AF25450  | SRS (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>Engine: HINO K13D<br>See: FN2K   | SS711 (truck)<br>Year: 1984-1986<br>Engine: HINO EV700<br>See: SH711  | TC561 (tractor)<br>Year: 1971-UP<br>See: KG300  |
| SH4F (truck)<br>Year: 1995<br>Engine: HINO F21C<br>156071531 Lube LF3686<br>178012960 Air AF25450  | SS1F (truck)<br>Year: 1993-1995<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>234011090 Fuel, Cartridge FF5121                                    | SS721 (truck)<br>Year: 1986-1991<br>Engine: HINO V22C<br>See: SH721   | TC562 (tractor)<br>Year: 1977-1979<br>Engine: HINO EF700<br>156071090 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011080 Fuel FF5121           |
| SH4F (truck)<br>Year: 2000<br>Engine: HINO F21C<br>178012960 Air AF25450   | SS1F (truck)<br>Year: 1995<br>Engine: HINO F17DT<br>156071562 Lube LF3511   | SUPER EAGLE (truck)<br>Year: 1991-1997<br>Engine: HINO H07D<br>S/N: 195HP-UP  | TC562 (truck)<br>Year: 1977-1981<br>Engine: HINO EF700<br>156071560 Lube, Full-Flow LF3511<br>Cartridge   |
| SH601 (truck)<br>Year: 1981-1983<br>Engine: HINO EF550<br>178012020 Air AF421M   | SS1V (truck)<br>Year: 1990-1992<br>Engine: HINO V22D<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                     | SUPER EAGLE 1000 (truck)<br>Engine: HINO H06CT<br>Engine: HINO 6.5L INTERCOOLED<br>156072050 Lube LF3818<br>178012840 Air AF1767<br>178012280 Air, Primary AF1768M<br>234011150 Fuel, Cartridge FF5121<br>234011510 Fuel FF5138 | 156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121  |
| SH631 (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>Engine: HINO EF750T<br>178012020 Air AF421M  | SS2V (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121            | SUPER EAGLE 900 (truck)<br>Engine: HINO H07D 7.4L<br>156072050 Lube LF3818<br>178012280 Air, Primary AF1768M<br>178012840 Air AF1767<br>234011150 Fuel, Cartridge FF5121<br>234011332 Fuel, Spin-On FF5138                      | TC582 (truck)<br>Year: 1975<br>Engine: HINO EK100<br>See: TC303   |
| SH631 (truck)<br>Year: 1983-1990<br>Engine: HINO EF750<br>See: FZ633   | SS2VA (truck)<br>Year: 1990-1992<br>Engine: HINO V25C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                    | SUPER HAWK 550 (truck)<br>Year: 1991-1997<br>Engine: HINO H07D<br>See: HAWK 550   | TC582 (truck)<br>Year: 1977-1981<br>Engine: HINO EF700<br>See: TC562  |
| SH631T (truck)<br>Year: 1981-1983<br>Engine: HINO EF750<br>Engine: HINO EF750T<br>See: SH631   | SS2VB (truck)<br>Year: 1992-1995<br>Engine: HINO V25C<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121           | SUPER HAWK 550 (truck)<br>Engine: HINO W06E<br>See: HAWK 550  | TC582 (truck)<br>Year: 1978-1979<br>Engine: HINO EF500<br>156071090 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011080 Fuel FF5121             |
| SH633 (truck)<br>Year: 1987-UP<br>Engine: HINO EF750 V8<br>178012020 Air AF421M  | SS3F (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>See: SH3FA  | TC303 (truck)<br>Year: 1975<br>Engine: HINO EK100<br>156071090 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>234011030A Fuel FF5029  | TC585 (tractor)<br>Year: 1980-1981<br>Engine: HINO EF500<br>156071560 Lube, Full-Flow LF3511<br>Cartridge   |
| SH661 (truck)<br>Year: 1987-1991<br>Engine: HINO F17C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                   | SS3F (truck)<br>Year: 1991-1992<br>Engine: HINO V25C<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121            | TC323 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011290 Fuel, Cartridge FF5029                            | 178011020 Air, Primary AF351KM<br>234011090 Fuel, Cartridge FF5121  |
| SH691 (truck)<br>Year: 1986-1991<br>Engine: HINO F17C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                   | SS3V (truck)<br>Year: 1995<br>Engine: HINO V26C<br>See: SH3V  | TC343 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: TC323  | TC781 (truck)<br>Year: 1972-1975<br>Engine: HINO EF100<br>156071090 Lube, Cartridge LF3319<br>234011030A Fuel, Cartridge FF5029   |
| SH711 (truck)<br>Year: 1984-1986<br>Engine: HINO EV700<br>156071531 Lube LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | SS631 (truck)<br>Year: 1983-1991<br>Engine: HINO EF750T<br>156071531 Lube LF3686<br>178012290 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121 | TC363 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: TC323  | TC782 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>156071090 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011030A Fuel, Cartridge FF5029 |
| SH711 (truck)<br>Year: 1986-UP<br>Engine: HINO EV700<br>178012020 Air AF421M   | SS661 (truck)<br>Year: 1987-1991<br>Engine: HINO F17C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                    | TC383 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: TC323  | TC782 (truck)<br>Year: 1975-1981<br>Engine: HINO EF300<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011090 Fuel FF5121             |
| SH721 (truck)<br>Year: 1986-1991<br>Engine: HINO V22C<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                                   |   |   | TC782 (truck)<br>Year: 1975-1981<br>Engine: HINO EF100<br>156071561 Lube LF3511   |
| SHRIKE 1400 (truck)<br>Engine: HINO M10C<br>156072050 Lube LF3818  |   |   |   |

Medium/Heavy Duty Applications

HINO

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| 178011020 Air, Primary<br>234011090 Fuel, Cartridge   | AF351KM<br>FF5121                     | U-FC300 (truck)<br>Year: 1990-1995<br>Engine: HINO W06E<br>S/N: 163HP-UP  |  | U-FQ1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB  | U-FS1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>See: U-GN1FA  |
| TC921 (truck)<br>Year: 1972-1975<br>Engine: HINO ED100  |                                       | 156071780 Lube, Spin-On<br>234011510 Fuel   | LF3541<br>FF5138                       | U-FQ2FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17E<br>156071562 Lube<br>156071531 Lube<br>234011090 Fuel, Cartridge | U-FS1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB  |
| 156071030 Lube, Cartridge<br>234011040 Fuel   | LF3388<br>FF5082                      | U-FC3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>See: UFC3H  |  | U-FQ2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: WSH2FB   | U-FS1K (truck)<br>Year: 1989-1991<br>Engine: HINO K13C<br>156071560 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>234011090 Fuel   |
| TC922 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>See: KTC922   |                                       | U-FD1W (truck)<br>Year: 1989<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel   | LF3541<br>AF4705<br>FF5138             | U-FR1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>See: U-GN1FA  | U-FS1K (truck)<br>Year: 1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge |
| TC922 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: TC323  |                                       | U-FD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>See: U-SD2H  |  | U-FR1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB  | U-FS1K (truck)<br>Year: 1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge |
| TC942 (truck)<br>Year: 1975-1979<br>Engine: HINO EK100<br>See: TC323  |                                       | U-FD300 (truck)<br>Year: 1989-1994<br>Engine: HINO W06E<br>S/N: 163HP-UP<br>156071780 Lube, Spin-On<br>178012280 Air, Primary<br>Air, Primary<br>234011510 Fuel | LF3541<br>AF1768M<br>AF4865M<br>FF5138 | U-FR1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17DT<br>156071531 Lube<br>234011090 Fuel, Cartridge                  | U-FS1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>234011090 Fuel, Cartridge                                    |
| TE100 (truck)<br>Year: 1970-1977<br>Engine: HINO DS70<br>234011040 Fuel, Cartridge  | FF5082                                | U-FH2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB   |  | U-FR1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>See: U-FS1KA   | U-FS1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>234011090 Fuel, Cartridge                                    |
| TE120 (truck)<br>Year: 1970-1977<br>Engine: HINO DS70<br>See: TE100   |                                       | U-FK2K (truck)<br>Year: 1989-UP<br>Engine: HINO K130D<br>156071560 Lube<br>156071340 Lube<br>234011090 Fuel   | LF3511<br>LF3709<br>FF5121             | U-FR1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>See: U-FS1KB   | U-FS1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge                   |
| U-AB2W (truck)<br>Engine: HINO W04D-T<br>S/N: 114HP-UP<br>156071480 Lube, Spin-On<br>234011132 Fuel, Spin-On  | LF3689<br>FF5147                      | U-FN3F (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>See: WSH3FB   |  | U-FR2F SRS (truck)<br>Year: 1989-UP<br>156071560 Lube<br>234011090 Fuel  | U-FS1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge                   |
| U-FB2WC (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>178012410 Air, Cartridge<br>234011133 Fuel                            | LF3689<br>AF25475<br>FF5147           | U-FP1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>See: U-GN1FA   |  | U-FR2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>See: U-FW2FA  | U-FS1VA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071590 Lube, Spin-On<br>156071531 Lube<br>234011090 Fuel, Cartridge  |
| U-FB2WE (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>178012410 Air, Cartridge<br>234011133 Fuel<br>234011132 Fuel, Spin-On | LF3689<br>AF25475<br>FF5147<br>FF5147 | U-FP1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB   |  | U-FR2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: WSH2FB   | U-FS1VA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071590 Lube, Spin-On<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                 |
| U-FB2WF (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>See: U-FB2WGAB   |                                       | U-FP2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA   |  | U-FR2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA  | U-FS1VB (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>156071590 Lube, Spin-On<br>156071531 Lube<br>178012830 Air<br>234011090 Fuel, Cartridge                                 |
| U-FB2WFAB (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>See: U-FB2WGAB   |                                       | U-FP2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB   |  | U-FR2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB  | U-FS1VKA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071690 Lube<br>156071351 Lube, Cartridge<br>234011090 Fuel  |
| U-FB2WGAA (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>See: U-FB2WC   |                                       | U-FQ1F SRS (truck)<br>Year: 1989-UP<br>Engine: HINO F17DT<br>156071560 Lube<br>234011090 Fuel   | LF3511<br>FF5121                       | U-FR3FA (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071562 Lube<br>156071531 Lube<br>234011090 Fuel, Cartridge | U-FS2F (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664  |
| U-FB2WGAB (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>234011133 Fuel  | LF3689<br>FF5147                      | U-FQ1FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17D<br>See: U-FZ1FA   |  | U-FR3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>See: WSH3FB   | U-FS2F (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071351 Lube, Cartridge<br>156071561 Lube<br>234011090 Fuel, Cartridge   |

\* See Upgrade Table in Page E1

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|---|---|---|--|
| U-FS2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>See: U-FW2FA   | U-FT3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>156071733 Lube, Spin-On LF3618<br>178012730 Air AF25451<br>178012280 Air, Primary AF1768M<br>234011330 Fuel, Spin-On FF5138   | U-FW2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121   | U-GK1H (truck)<br>Year: 1989<br>Engine: HINO H06CT<br>156071731 Lube, Spin-On LF3618<br>178012730 Air AF25451<br>234011330 Fuel, Spin-On FF5138  |
| U-FS2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: WSH2FB  | U-FU2F (truck)<br>Year: 1990-1992<br>Engine: HINO F17E<br>See: U-FQ2FA  | U-FW2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: WSH2FB  | U-GN1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121    |
| U-FS2K (truck)<br>Year: 1989-UP<br>Engine: HINO K13C<br>See: FN2K   | U-FU3F (truck)<br>Year: 1993<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121  | U-FW2K (truck)<br>Year: 1989-1991<br>Engine: HINO K13C<br>See: U-FS1K   | U-GN1F SRS (truck)<br>Year: 1990-UP<br>Engine: HINO F120C<br>156071560 Lube LF3511<br>234011090 Fuel FF5121  |
| U-FS2K (truck)<br>Year: 1989-1991<br>Engine: HINO K13C<br>See: U-FS1K   | U-FW11F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>See: UFP1F  | U-FW2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | U-GN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121  |
| U-FS2K (truck)<br>Year: 1989-1992<br>Engine: HINO F13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                  | U-FW1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | U-FW2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA   | U-GN1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                                   |
| U-FS2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                                      | U-FW1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>See: U-GN1FA   | U-FW2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB   | U-GN1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                    |
| U-FS2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB   | U-FW1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB   | U-FS2S (truck)<br>Engine: HINO F17E<br>156071351 Lube, Cartridge LF3686<br>156071561 Lube LF3511<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | U-GN2F (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                     |
| U-FS2S (truck)<br>Engine: HINO F17E<br>156071351 Lube, Cartridge LF3686<br>156071561 Lube LF3511<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | U-FW1K (truck)<br>Year: 1989-1992<br>Engine: HINO K13C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121  | U-FX3H (truck)<br>Year: 1992-1994<br>Engine: HINO H07D<br>156071780 Lube, Spin-On LF3541<br>234011510 Fuel FF5138   | U-GN2F (truck)<br>Year: 1990-1992<br>Engine: HINO F120C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121                            |
| U-FS3F (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664   | U-FW1K (truck)<br>Year: 1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | U-FZ1FA (truck)<br>Year: 1990-1992<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121   | U-GN2K (truck)<br>Year: 1992<br>Engine: HINO F13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 |
| U-FS3F (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | U-FW1KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13CT<br>See: U-FS1KA  | U-FZ1FB (truck)<br>Year: 1993<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | U-GN2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA   |
| U-FS3F (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | U-FW1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>See: U-FS1KB  | U-GD3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>See: FT3H   | U-GN2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA  |
| U-FS3FA (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>See: U-FR3FA   | U-FW2F (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>See: UFR2F  | U-GK1H (truck)<br>Year: 1989-1994<br>Engine: HINO H06C-T1<br>156071733 Lube, Spin-On LF3618<br>234011510 Fuel FF5138  |  |
| U-FS3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>See: WSH3FB  |   |   |  |

Medium/Heavy Duty Applications

HINO

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| U-GN2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge      | LF3511<br>LF3709<br>AF25450<br>FF5121 | 234011133 Fuel<br>FF5147   | 234011330 Fuel<br>FF5138  | UFC2W (truck)<br>Year: 1990-1995<br>Engine: HINO W04D<br>See: U-FB2WE  |
| U-GN2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071562 Lube<br>156071580 Lube, By-Pass<br>Cartridge<br>178012830 Air<br>234011090 Fuel, Cartridge      | LF3511<br>LF3709<br>AF25450<br>FF5121 | U-RB2W (truck)<br>Year: 1985-UP<br>Engine: HINO W04D<br>See: PRB115  | U-RU3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>156071733 Lube, Spin-On<br>178012200 Air<br>234011510 Fuel                                    | UFC3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>156071731 Lube, Spin-On<br>178012730 Air<br>234011330 Fuel, Spin-On                           |
| U-GNF (truck)<br>Year: 1990-1992<br>Engine: HINO K13C<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071580 Lube, By-Pass<br>Cartridge<br>234011090 Fuel, Cartridge | LF3511<br>LF3709<br>FF5121            | U-RB2W (truck)<br>Year: 1989-1995<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>178012410 Air, Cartridge<br>234011131 Fuel, Spin-On<br>234011133 Fuel | U-SD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>156071733 Lube, Spin-On<br>156071731 Lube, Spin-On<br>178012730 Air<br>234011510 Fuel        | UFC3W (truck)<br>Year: 1990-1995<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>234011510 Fuel   |
| U-HV11 (truck)<br>Year: 1988-1995<br>Engine: HINO 14B<br>9091F30002Lube  | LF3608                                | U-RH1W (truck)<br>Year: 1989-1995<br>Engine: HINO W04CT<br>156071780 Lube<br>178012280 Air<br>234011131 Fuel<br>234011133 Fuel                             | U-SRS. (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664   | UFC3W (truck)<br>Year: 1990<br>Engine: HINO W06D<br>156071780 Lube, Spin-On<br>178012730 Air<br>234011330 Fuel, Spin-On                                |
| U-HV116 (truck)<br>Year: 1988<br>Engine: HINO 14B<br>9091F03006Lube  | LF3608                                | U-RU1H (truck)<br>Year: 1989<br>Engine: HINO H06CT<br>156071731 Lube<br>178012280 Air<br>234011330 Fuel  | U-SRS. (truck)<br>Year: 1989-UP<br>Engine: HINO P09CT<br>See: UFP1P   | UFD1H (truck)<br>Year: 1989-1994<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On<br>234011510 Fuel  |
| U-HV119 (truck)<br>Year: 1988<br>Engine: HINO 14B<br>See: U-HV116  |                                       | U-RU1H (truck)<br>Year: 1989<br>Engine: HINO H06CT<br>156071731 Lube<br>178012280 Air<br>234011330 Fuel  | UAB2W (truck)<br>Year: 1989-UP<br>Engine: HINO W04D<br>156071480 Lube<br>178012410 Air<br>234011131 Fuel  | UFD1H (truck)<br>Year: 1989<br>Engine: HINO JH06CT<br>156071731 Lube, Spin-On<br>178012730 Air<br>234011330 Fuel, Spin-On                              |
| U-HV9 (truck)<br>Year: 1984-1995<br>Engine: HINO B<br>See: HV9   |                                       | U-RU2F (truck)<br>Year: 1990-1995<br>Engine: HINO H06CT<br>156071733 Lube, Spin-On<br>178012280 Air, Primary<br>234011510 Fuel                             | UAB2W (bus)<br>Year: 1989-1995<br>Engine: HINO W04D<br>156071480 Lube, Spin-On<br>178012410 Air, Cartridge<br>234011131 Fuel, Spin-On<br>234011133 Fuel | UFD1J (truck)<br>Year: 1991-1994<br>Engine: HINO J08C<br>156071731 Lube, Spin-On<br>178012730 Air<br>234011330 Fuel, Spin-On                           |
| U-RB1W (bus)<br>Year: 1985<br>Engine: HINO W04CT<br>See: PRB145  |                                       | U-RU2F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow<br>Cartridge<br>156071530 Lube, Cartridge<br>234011090 Fuel, Cartridge      | UCH3H (truck)<br>Year: 1989-UP<br>Engine: HINO H07D<br>156071731 Lube<br>178012730 Air<br>234011332 Fuel  | UFD3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>156071731 Lube, Spin-On<br>178012730 Air<br>178012280 Air, Primary<br>234011510 Fuel          |
| U-RB1W (truck)<br>Year: 1989<br>Engine: HINO W04CT<br>156071480 Lube<br>178012440 Air<br>234011131 Fuel  | LF3689<br>AF25231<br>FF5147           | U-RU3F (truck)<br>Year: 1989<br>Engine: HINO F17E<br>156071562 Lube<br>156071531 Lube<br>234011090 Fuel, Cartridge   | UCH3H (truck)<br>Year: 1989<br>Engine: HINO H07C<br>156071731 Lube, Spin-On<br>178012730 Air<br>234011330 Fuel, Spin-On                                 | UFD3W (truck)<br>Year: 1989-1994<br>Engine: HINO W06E<br>156071780 Lube, Spin-On<br>178012200 Air<br>178012280 Air, Primary<br>234011330 Fuel, Spin-On |
| U-RB1WAAA (bus)<br>Year: 1992<br>Engine: HINO W04CT<br>156071780 Lube, Spin-On<br>178012280 Air, Primary<br>234011133 Fuel   | LF3541<br>AF1768M<br>FF5147           | U-RU3F (truck)<br>Year: 1990-1995<br>Engine: HINO F17E<br>156071562 Lube<br>156071531 Lube<br>234011090 Fuel   | UCH3H (truck)<br>Year: 1989-1995<br>Engine: HINO H07D<br>156071732 Lube<br>178012730 Air<br>234011332 Fuel, Spin-On                                     | UFD3W (truck)<br>Year: 1989-1994<br>Engine: HINO W08E<br>156071780 Lube, Spin-On<br>234011510 Fuel   |
| U-RB1WEAA (bus)<br>Year: 1992<br>Engine: HINO W04CT<br>See: U-RB1WAAA  |                                       | U-RU3H (truck)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube<br>178012200 Air   | UFB2W (truck)<br>Year: 1990<br>Engine: HINO W04D<br>178012410 Air, Cartridge<br>234011132 Fuel, Spin-On   | UFF2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>See: FF2H  |
| U-RB1WFAA (bus)<br>Year: 1992<br>Engine: HINO W04CT<br>See: U-RB1WAAA  |                                       | U-RU3H (truck)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube<br>178012200 Air   | UFC2J (truck)<br>Year: 1995<br>Engine: HINO J08C<br>156071732 Lube<br>178013000 Air<br>234011332 Fuel, Spin-On  | UFF3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>See: U-FT3H   |
| U-RB1WGAA (bus)<br>Year: 1989<br>Engine: HINO W04CT<br>156071480 Lube, Spin-On<br>178012440 Air  | LF3689<br>AF25231                     |  |   | UFG1H (truck)<br>Year: 1989-1994<br>Engine: HINO H06C-TI<br>156071733 Lube, Spin-On  |

\* See Upgrade Table in Page E1

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| 234011510 Fuel<br>FF5138  | UFG1H (truck)<br>Year: 1989<br>Engine: HINO H06CT<br>See: FG1H   | UFN1FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121   | UFN2F (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121                                   | UFP1P (truck)<br>Year: 1989-UP<br>Engine: HINO P09CT<br>156071560 Lube LF3511<br>234011090 Fuel FF5121  |
| UFH2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071340 Lube, By-Pass Cartridge LF3709   | UFN1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>See: U-GN1FB   | UFN1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121  | UFN2FA (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>See: U-FW2FA  | UFP1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121  |
| 178012020 Air, Primary AF421M<br>234011090 Fuel, Cartridge FF5121   | UFN1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                                   | UFN2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>See: WSH2FB   | UFN2K (truck)<br>Year: 1989-1991<br>Engine: HINO K13C<br>See: U-FS1K  | UFP2F (truck)<br>Year: 1990<br>Engine: HINO F17ET<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                              |
| UFH2KA (truck)<br>Year: 1990-1992<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                                       | UFN1K (truck)<br>Year: 1989-1992<br>Engine: HINO K13C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                      | UFN2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121  | UFN2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA  | UFP2F (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071531 Lube LF3686<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 |
| UFN1F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>See: UFP1F  | UFN1K (truck)<br>Year: 1989-1992<br>Engine: HINO K13C<br>See: U-FW1K   | UFN2KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>See: U-FS2KA  | UFN2KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13D<br>See: U-GN2KB  | UFP2K (truck)<br>Year: 1989-UP<br>Engine: HINO K13D<br>156071560 Lube LF3511<br>234011090 Fuel FF5121   |
| UFN1F (truck)<br>Year: 1991-1992<br>Engine: HINO F17E<br>Engine: HINO F17DT<br>156071560 Lube LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel FF5121                                     | UFN1K (truck)<br>Year: 1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | UFN2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | UFP1F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>156071560 Lube LF3511<br>234011090 Fuel FF5121  | UFP2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121   |
| UFN1F (truck)<br>Year: 1991-1992<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121                           | UFN1KA (truck)<br>Year: 1989-1992<br>Engine: HINO K13CT<br>156071562 Lube LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121   | UFP1F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>156071560 Lube LF3511<br>234011090 Fuel FF5121  | UFP1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121          | UFP2K (truck)<br>Year: 1992<br>Engine: HINO K13D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                       |
| UFN1F (truck)<br>Year: 1991-1992<br>Engine: HINO F17DT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | UFN1KB (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>See: U-FS1KB  | UFP1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121          | UFP1K (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | UFP2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                 |
| UFN1F (truck)<br>Year: 1991-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121  | UFN1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121                     | UFP1K (truck)<br>Year: 1992-1995<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | UFP1F (truck)<br>Year: 1989-1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121          | UFP2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                 |
| UFN1F (truck)<br>Year: 1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121   | UFN1V (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>See: WSH1VB   | UFN2F (truck)<br>Year: 1987-UP<br>Engine: HINO F17C<br>See: PFS664  |   | UFP1F (truck)<br>Year: 1989<br>Engine: HINO F17DT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121   |



Medium/Heavy Duty Applications

HINO

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| UFO1F (truck)<br>Year: 1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | 156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR2K (truck)<br>Year: 1989-1992<br>Engine: HINO K13D<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121<br>UFR2P (truck)<br>Year: 1990-UP<br>Engine: HINO P11C<br>156071560 Lube LF3511<br>178012830 Air AF25450<br>234011090 Fuel FF5121<br>UFR2P (truck)<br>Year: 1990<br>Engine: HINO P11C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR2P (truck)<br>Year: 1992-1995<br>Engine: HINO P11CT<br>156071561 Lube LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR3F (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR3F (truck)<br>Year: 1989-1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121<br>UFR3F (truck)<br>Year: 1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121<br>UFR3F (truck)<br>Year: 1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR1F (truck)<br>Year: 1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR1K (truck)<br>Year: 1989-1992<br>Engine: HINO K13C<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121<br>UFR1K (truck)<br>Year: 1992<br>Engine: HINO K13CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFR1P (truck)<br>Year: 1989-UP<br>Engine: HINO P09CT<br>See: UFP1P<br>UFR1P (truck)<br>Year: 1989-1992<br>Engine: HINO P09CT<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071580 Lube, By-Pass Cartridge LF3709<br>234011090 Fuel, Cartridge FF5121<br>UFR2F (truck)<br>Year: 1989-1992<br>Engine: HINO F17E<br>156071560 Lube, Full-Flow Cartridge LF3511 | UFS1F (truck)<br>Year: 1992<br>Engine: HINO F17D<br>156071560 Lube, Full-Flow Cartridge LF3511<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UFS1F (truck)<br>Engine: HINO F17D<br>156071351 Lube, Cartridge LF3686<br>156071561 Lube LF3511<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121<br>UGD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>156071733 Lube, Spin-On LF3618<br>178012730 Air AF25451<br>234011510 Fuel FF5138<br>UGD3H (truck)<br>Year: 1989<br>Engine: HINO H07C<br>See: UCH3H<br>UGD3H (truck)<br>Year: 1989-1994<br>Engine: HINO H07D<br>See: FT3H<br>UHT2M (truck)<br>Year: 1989<br>Engine: HINO M10U<br>156071710 Lube LF3319<br>156071530 Lube LF3686<br>234011090 Fuel FF5121<br>UHT2M (truck)<br>Year: 1989<br>Engine: HINO M10U<br>156071710 Lube LF3319<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121<br>UHT2M (truck)<br>Year: 1990-1995<br>Engine: HINO M10U<br>156071521 Lube, Cartridge LF3319<br>156071531 Lube LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121<br>UHT2M (truck)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube, Spin-On LF3618<br>178012200 Air AF4705<br>234011330 Fuel FF5138<br>UHT3K (truck)<br>Year: 1989<br>Engine: HINO K13U<br>156071521 Lube LF3319<br>156071530 Lube LF3686<br>178012280 Air AF1768M<br>234011090 Fuel, Cartridge FF5121<br>UHT3K (truck)<br>Year: 1989<br>Engine: HINO K13U<br>156071521 Lube, Cartridge LF3319<br>156071530 Lube, Cartridge LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121<br>UHT3K (truck)<br>Year: 1990-1995<br>Engine: HINO K13U<br>156071710 Lube LF3319<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121 | UHU2M (truck)<br>Year: 1989<br>Engine: HINO M10U<br>156071710 Lube LF3319<br>156071530 Lube LF3686<br>234011090 Fuel FF5121<br>UHU2M (truck)<br>Year: 1989<br>Engine: HINO M10U<br>156071710 Lube LF3319<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121<br>UHU2M (truck)<br>Year: 1990-1995<br>Engine: HINO M10U<br>156071521 Lube, Cartridge LF3319<br>156071531 Lube LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121<br>UHU3K (truck)<br>Year: 1989-UP<br>Engine: HINO K13U<br>Engine: HINO M10U<br>156071521 Lube LF3319<br>156071530 Lube LF3686<br>178012280 Air AF1768M<br>234011090 Fuel FF5121<br>UHU3K (truck)<br>Year: 1989<br>Engine: HINO K13U<br>156071521 Lube, Cartridge LF3319<br>156071530 Lube, Cartridge LF3686<br>178012280 Air, Primary AF1768M<br>234011090 Fuel, Cartridge FF5121<br>UHU3K (truck)<br>Year: 1990-1995<br>Engine: HINO K13U<br>156071710 Lube LF3319<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121<br>URJ3H (truck)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube LF3618<br>178012200 Air AF4705<br>234011330 Fuel FF5138<br>URJ3H (bus)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube, Spin-On LF3618<br>17801220 Air AF4705<br>234011330 Fuel, Spin-On FF5138<br>URJ3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>156071733 Lube, Spin-On LF3618<br>178012200 Air AF4705<br>234011510 Fuel FF5138<br>URR2H (truck)<br>Year: 1989<br>Engine: HINO H07CT<br>156071731 Lube LF3618<br>178012280 Air AF1768M<br>234011330 Fuel FF5138<br>URR2H (truck)<br>Year: 1989<br>Engine: HINO H07CT<br>156071731 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011330 Fuel, Spin-On FF5138 |
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\* See Upgrade Table in Page E1

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| URR2H (truck)<br>Year: 1990-1995<br>Engine: HINO H07CT<br>156071733 Lube, Spin-On LF3618<br>178012280 Air, Primary AF1768M<br>234011510 Fuel FF5138  | 156071010 Lube LF3446<br>178011020 Air AF351KM<br>234011030AFuel FF5029  | WSH2FA (truck)<br>Year: 1991-1992<br>Engine: HINO F17E<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                          | 234011090 Fuel, Cartridge FF5121  |
| URR3H (truck)<br>Year: 1989-UP<br>Engine: HINO H07D<br>156071731 Lube LF3618<br>178012200 Air AF4705<br>234011330 Fuel FF5138  | 156071210 Lube LF3709<br>178012020 Air AF421M<br>234011080 Fuel FF5121   | WSH2FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17E<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | WSS2VA (truck)<br>Year: 1990-1992<br>Engine: HINO V25C<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                        |
| URR3H (truck)<br>Year: 1989<br>Engine: HINO H07D<br>156071731 Lube, Spin-On LF3618<br>178012200 Air AF4705<br>234011330 Fuel, Spin-On FF5138   | WG300 (tractor)<br>Year: 1973-1977<br>Engine: HINO EG100<br>156071090 Lube LF3319<br>234011030AFuel FF5029   | WSH2K (truck)<br>Year: 1991-1992<br>Engine: HINO K13D<br>156071562 Lube LF3511<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121     | WSS2VB (truck)<br>Year: 1992-1995<br>Engine: HINO V25C<br>See: WSH2VB   |
| URR3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>156071733 Lube, Spin-On LF3618<br>178012200 Air AF4705<br>234011510 Fuel FF5138   | WP325 (truck)<br>Year: 1974-1978<br>Engine: HINO EK500<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011290 Fuel, Cartridge FF5029 | WSH2VA (truck)<br>Year: 1991-1992<br>Engine: HINO V25C<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                          | WSS2VJA (truck)<br>Year: 1991-1992<br>Engine: HINO V25C<br>156071690 Lube LF3541<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121 |
| URR3H (truck)<br>Year: 1990-1995<br>Engine: HINO H07D<br>156071733 Lube, Spin-On LF3618<br>178012200 Air AF4705<br>234011510 Fuel FF5138   | WP4F (truck)<br>Year: 1998<br>Engine: HINO F21C<br>156071562 Lube LF3511<br>178012960 Air AF25450  | WSH2VB (truck)<br>Year: 1992-1995<br>Engine: HINO V25C<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | WSS3F (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                         |
| URU1F (truck)<br>Year: 1989<br>Engine: HINO F17D<br>Engine: HINO F17E<br>Engine: HINO FC20C<br>See: U-RU3F   | WSD2H (truck)<br>Year: 1989-1994<br>Engine: HINO H07CT<br>See: U-SD2H  | WSH3FA (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>See: WSS3F  | XZU130X (truck)<br>Year: 1995<br>Engine: HINO J05C<br>156071780 Lube, Spin-On LF3541<br>1780168020Air AF4509<br>234011133 Fuel FF5147                               |
| URU1F (truck)<br>Year: 1989<br>Engine: HINO FC20C<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>234011090 Fuel, Cartridge FF5121   | WSFJA (truck)<br>Year: 1991-1992<br>Engine: HINO F20C<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071530 Lube, Cartridge LF3686<br>234011090 Fuel, Cartridge FF5121                       | WSH3FB (truck)<br>Year: 1992-1995<br>Engine: HINO F20C<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121 | XZU140M (truck)<br>Year: 1997<br>Engine: HINO J05C<br>156071780 Lube, Spin-On LF3541<br>1780168020Air AF4509<br>234011133 Fuel FF5147                               |
| URU1F (truck)<br>Year: 1990-1995<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121  | WSH1FA (truck)<br>Year: 1991-1992<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121   | WSS1F (truck)<br>Year: 1993-1995<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                          | XZU300 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320  |
| WB310 (truck)<br>Year: 1975-1978<br>Engine: HINO EC100<br>156071090 Lube, Cartridge LF3319<br>178011270 Air AF4701<br>234011060 Fuel, Cartridge FF5068   | WSH1FB (truck)<br>Year: 1992-1995<br>Engine: HINO F17D<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                                | WSS1V (truck)<br>Year: 1990-1992<br>Engine: HINO V22D<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121                           | XZU300E (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2330489102Fuel FF5226   |
| WB311 (truck)<br>Year: 1978-1979<br>Engine: HINO EH100<br>156071521 Lube, Cartridge LF3319<br>178011720 Air AF1925K<br>234011060 Fuel, Cartridge FF5068  | WSH1FDB (truck)<br>Year: 1993<br>Engine: HINO F17DT<br>156071562 Lube LF3511<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121  | WSS1VJA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071690 Lube LF3541<br>156071580 Lube, By-Pass LF3709<br>Cartridge<br>234011090 Fuel, Cartridge FF5121   | XZU301 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>2339064480Fuel FF5412  |
| WB321 (truck)<br>Year: 1978-1979<br>Engine: HINO EH100<br>See: WB311   | WSH1VA (truck)<br>Year: 1991-1992<br>Engine: HINO V22D<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>234011090 Fuel, Cartridge FF5121   | WSS2V (truck)<br>Year: 1992<br>Engine: HINO V25C<br>156071560 Lube, Full-Flow LF3511<br>Cartridge<br>156071530 Lube, Cartridge LF3686<br>178012830 Air AF25450        | XZU301E (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>See: XZU301X  |
| WD300 (truck)<br>Year: 1977-1980<br>Engine: HINO EK100<br>156071521 Lube, Cartridge LF3319<br>156071010 Lube, Cartridge LF3446<br>178011020 Air, Primary AF351KM<br>234011290 Fuel, Cartridge FF5029 | WSH1VB (truck)<br>Year: 1992-1995<br>Engine: HINO V22D<br>156071690 Lube LF3541<br>156071531 Lube LF3686<br>178012830 Air AF25450<br>234011090 Fuel, Cartridge FF5121                                |   | XZU301E (truck)<br>Year: 2000<br>Engine: TOYOTA 15BLPG<br>9091530002Lube, Spin-On LF3608  |
| WD300D 4X4 (truck)<br>Year: 1977-1981<br>Engine: HINO EK100<br>156071090 Lube, Cartridge LF3319  |  |   | XZU301T (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  |

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| XZU301X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU311 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301    | XZU321X (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU341M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |
| XZU301X (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E              | XZU311T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU322 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302    | XZU341M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E     |
| XZU301X (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>9091530002Lube, Spin-On | XZU311T (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU322M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU341M (truck)<br>Year: 2000<br>Engine: HINO 15BLPG<br>See: XZU301X   |
| XZU301X (truck)<br>Year: 2000<br>Engine: TOYOTA 15BLPG<br>See: XZU301E          | XZU311X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU322T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU341M (truck)<br>Year: 2000<br>Engine: TOYOTA 15BLPG<br>See: XZU301E |
| XZU302 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel             | XZU311X (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU330 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320    | XZU346 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301       |
| XZU302E (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel            | XZU312 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302    | XZU330M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU346M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |
| XZU302M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU312T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU330M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU300E  | XZU346M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E     |
| XZU302T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU312T (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU331 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301    | XZU347 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302       |
| XZU302X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU320 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2339064480Fuel | XZU331M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU347M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |
| XZU306 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301                | XZU320X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU331M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU350E (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |
| XZU306M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU320X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU3340M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E | XZU350E (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU300E     |
| XZU306M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E              | XZU320X (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU300E  | XZU3340M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU300E | XZU351 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301       |
| XZU307M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU321 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301    | XZU337 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302    | XZU351T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |
| XZU307Y (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU321T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU337M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU351T (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E     |
| XZU310X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E              | XZU321T (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E  | XZU340 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320    | XZU352 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302       |
| XZU310X (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU300E              | XZU321X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E  | XZU341 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301    | XZU352T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E     |

HINO

Medium/Heavy Duty Applications

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| XZU362 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302               | XZU401M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>2339064480Fuel<br>FF5412             | XZU421 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301  | ZH102 (truck)<br>Year: 1975-1979<br>Engine: HINO ED100<br>See: ZH100  |
| XZU362M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E             | XZU402 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302                           | XZU421M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel<br>FF5412  | ZH110D (truck)<br>Year: 1972-1977<br>Engine: HINO EB300<br>Engine: HINO ED100<br>See: ZH100D  |
| XZU362T (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E             | XZU410 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320                           | XZU421M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>2339064480Fuel<br>FF5412  | ZH110D (truck)<br>Year: 1975-1977<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge<br>LF3388<br>FF5082   |
| XZU362X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E             | XZU410M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M                         | XZU424R (300 SERIES) (truck)<br>Engine: HINO S05C-TI<br>156071733 Lube, Spin-On<br>LF3618   | ZL110 (crane)<br>Year: 1977-1979<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge<br>LF3388<br>FF5082  |
| XZU371M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E             | XZU410M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel<br>FF5412             | XZU430 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320  | ZM102D (truck)<br>Year: 1973-1976<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel<br>LF3388<br>FF5082  |
| XZU371M (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301E             | XZU410M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU420M                         | XZU430M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M  | ZM103D (truck)<br>Year: 1976-1979<br>Engine: HINO EM100<br>156071090 Lube, Cartridge<br>178011020 Air<br>234011030 Fuel, Cartridge<br>LF3319<br>AF351KM<br>FF5029   |
| XZU372 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302               | XZU411 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301                           | XZU430M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU420M  | ZM300 (truck)<br>Year: 1971-1979<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel<br>LF3388<br>FF5082   |
| XZU372M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302E             | XZU411M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M                         | XZU434R (300 SERIES) (truck)<br>Engine: HINO S05C-TI<br>156071733 Lube, Spin-On<br>LF3618   | ZM301 (truck)<br>Year: 1977-UP<br>Engine: HINO ED100<br>178011020 Air<br>AF351KM  |
| XZU382 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU302               | XZU412 (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel<br>FF5412              | ZC100 (truck)<br>Year: 1975-1979<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel<br>LF3388<br>FF5082   | ZM302 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>Engine: HINO EM100<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011030A Fuel, Cartridge<br>LF3319<br>LF3446<br>AF351KM<br>FF5029 |
| XZU382M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>2339064480Fuel<br>FF5412 | XZU412 (truck)<br>Year: 2000<br>Engine: HINO 15BCNG<br>9091530002Lube, Spin-On<br>LF3608   | ZC100 (truck)<br>Year: 1975-1979<br>Engine: HINO ED100<br>See: ZC100  | ZM303 (truck)<br>Year: 1975-UP<br>Engine: HINO EK100<br>Engine: HINO EM100<br>See: ZM302  |
| XZU400 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320               | XZU412 (truck)<br>Year: 2000<br>Engine: TOYOTA 15BCNG<br>9091530002Lube, Spin-On<br>LF3608 | ZG150 (truck)<br>Year: 1978-UP<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>178011020 Air, Primary<br>234011040 Fuel<br>LF3388<br>AF351KM<br>FF5082              | ZM312 (truck)<br>Year: 1979-UP<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>178011020 Air<br>234011030 Fuel, Cartridge<br>LF3319<br>AF351KM<br>FF5029  |
| XZU400M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M             | XZU412M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU410M                         | ZH100 (truck)<br>Year: 1975-1979<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>178011020 Air, Primary<br>234011040 Fuel, Cartridge<br>LF3388<br>AF351KM<br>FF5082 | ZM342 (truck)<br>Year: 1979-UP<br>Engine: HINO EK100<br>See: ZM312  |
| XZU400M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU420M             | XZU414R (300 SERIES) (truck)<br>Engine: HINO S05C-TI<br>156071733 Lube, Spin-On<br>LF3618  | ZH100 (truck)<br>Year: 1979-UP<br>Engine: HINO ED100<br>234011040 Fuel, Cartridge<br>FF5082   | ZM500 (truck)<br>Year: 1977-1979<br>Engine: HINO EF500<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011080 Fuel<br>LF3319<br>LF3446<br>AF351KM<br>FF5121                                 |
| XZU400X (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M             | XZU420 (truck)<br>Year: 1999<br>Engine: HINO J05C<br>See: XZU320                           | ZH100D (truck)<br>Year: 1972-1977<br>Engine: HINO EB300<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge<br>LF3388<br>FF5082               |   |
| XZU400X (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2330489102Fuel<br>FF5226 | XZU420M (truck)<br>Year: 1999<br>Engine: HINO S05C<br>See: XZU421M                         |   |   |
| XZU401 (truck)<br>Year: 1999<br>Engine: HINO S05D<br>See: XZU301               | XZU420M (truck)<br>Year: 1999<br>Engine: HINO J05C<br>2330489102Fuel<br>FF5226             |   |   |

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|---|-----------------------------|--|---|---|---|--|--|
| ZM500 (truck)<br>Year: 1981<br>Engine: HINO EF500<br>178011020 Air  | AF351KM                     | ZR255 (crane)<br>Year: 1975-1981<br>Engine: HINO EK100<br>156071521 Lube, Cartridge<br>178011020 Air, Primary<br>234011030 Fuel, Cartridge                             | LF3319<br>AF351KM<br>FF5029             | 4192631 Fuel, Spin-On<br>4205684 Hydraulic, Spin-On<br>4157882 Hydraulic  | FF232<br>HF7935<br>HF28836                        | 4146898 Air, Primary<br>4157882 Hydraulic<br>4205684 Hydraulic, Spin-On  | AF424<br>HF28836<br>HF7935   |
| ZM540 (truck)<br>Year: 1977-1979<br>Engine: HINO EF500<br>See: ZM500  |                             | ZR255 (crane)<br>Year: 1976-UP<br>Engine: HINO EK100<br>156071090 Lube, Cartridge<br>156071010 Lube<br>178011020 Air<br>234011030AFuel                                 | LF3319<br>LF3446<br>AF351KM<br>FF5029   | 4205684 Hydraulic, Spin-On<br>4157882 Hydraulic<br>4210224 Hydraulic, Cartridge   | LF3542<br>HF28909<br>HF7935<br>HF28836<br>HF28925 | CX900GLS (crane)<br>S/N: 25DP000123-UP<br>Engine: MITSUBIS 6D24-TC<br>4146898 Air, Primary<br>4337639 Air, Secondary<br>4205684 Hydraulic, Spin-On<br>4157882 Hydraulic  | AF424<br>AF1904M<br>HF7935<br>HF28836                                      |
| ZM560 (truck)<br>Year: 1977-1979<br>Engine: HINO EF500<br>See: ZM500  |                             | ZR300 (crane)<br>Year: 1973-1979<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>40231040 Fuel, Cartridge  | LF3388<br>FF5082                        | CX500 (crane)<br>S/N: 002003-UP<br>Engine: HINO H07CT<br>4285964 Lube<br>4325820 Hydraulic<br>4205684 Hydraulic<br>4157882 Hydraulic<br>4210224 Hydraulic                       | LF3542<br>HF28909<br>HF7935<br>HF28836<br>HF28925 | CX900HD (crane)<br>S/N: HCME 000101-UP<br>Engine: MITSUBIS 6D24-TC<br>4146898 Air, Primary<br>4337639 Air, Secondary<br>4205684 Hydraulic, Spin-On<br>4157882 Hydraulic  | AF424<br>AF1904M<br>HF7935<br>HF28836                                      |
| ZM701 (truck)<br>Year: 1977-UP<br>Engine: HINO DK101<br>178011020 Air                                       | AF351KM                     | ZT300 (crane)<br>Year: 1972-1979<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge   | LF3388<br>FF5082                        | CX500S (crane)<br>S/N: 002170-UP<br>Engine: HINO H07CT<br>4470167 Lube, Spin-On<br>4325820 Hydraulic, Cartridge   | LF3542<br>HF28909                                 | EG30 (crawler)<br>Year: 2006-UP<br>Engine: ISUZU 3LD2 PA01<br>4454526 Lube<br>4417516 Air, Primary<br>Magnum RS  | LF3462<br>AF25551  |
| ZM702 (truck)<br>Year: 1972-1975<br>Engine: HINO EF100<br>156071090 Lube<br>234011030AFuel                  | LF3319<br>FF5029            | ZT300 (crane)<br>Year: 1979-1981<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>234011050 Fuel, Cartridge   | LF3388<br>FF5082                        | 4205684 Hydraulic, Spin-On<br>4157882 Hydraulic<br>4210224 Hydraulic, Cartridge   | HF7935<br>HF28836<br>HF28925                      | 4454529 Fuel   | FF5259   |
| ZM703 (truck)<br>Year: 1972-1975<br>Engine: HINO EF100<br>See: ZM702  |                             | ZT300 (crane)<br>Engine: HINO ED100<br>156071030 Lube, Cartridge<br>234011040 Fuel   | LF3388<br>AF351KM<br>FF5029             | CX550 (crane)<br>Engine: HINO H07CT<br>See: CX500   | LF3542<br>HF28909                                 | EG70R (crawler)<br>Year: 2006-UP<br>S/N: 010101-UP<br>Engine: ISUZU 6BG1T C-S<br>4286128 Air<br>4206080 Fuel, Spin-On  | AF25414<br>FF5108  |
| ZM704 (truck)<br>Year: 1975-1977<br>Engine: HINO EF300<br>156071521 Lube<br>178011020 Air<br>234011030 Fuel | LF3319<br>AF351KM<br>FF5029 | ZT320 (crane)<br>Year: 1979-1981<br>Engine: HINO EB300<br>See: ZT300   | LF3388<br>AF350KM<br>FF5082             | CX550C (crane)<br>S/N: 002141-UP<br>Engine: HINO H07CT<br>4470167 Lube, Spin-On<br>4325820 Hydraulic, Cartridge   | LF3542<br>HF28909                                 | EH1000 (dumper)<br>Engine: CUMMINS QSK19<br>E12969457 Lube, Spin-On<br>12975364 Air<br>4206273 Air, Secondary<br>E4042098 Air<br>E12977622 Fuel/Water<br>Separator<br>E4084262 Fuel/Water<br>Separator<br>E12569771 Hydraulic<br>E12968663 Water | LF3000(2)*<br>AF1605M<br>AF1604<br>AF1949<br>FS1000(2)<br>FS1216*          |
| ZM705 (truck)<br>Year: 1979<br>Engine: HINO EF300<br>156071090 Lube, Cartridge<br>178011020 Air             | LF3319<br>AF351KM           | <b>HIRTH</b><br>Engine: HIRTH D2<br>209930450 Fuel<br>Engine: HIRTH D24<br>209930450 Fuel<br>Engine: HIRTH D3<br>209930450 Fuel<br>Engine: HIRTH D30<br>209930450 Fuel | FF5057<br>FF5057<br>FF5057<br>FF5057    | 4205684 Hydraulic, Spin-On<br>4157882 Hydraulic<br>4210224 Hydraulic, Cartridge   | HF7935<br>HF28836<br>HF28925                      | E12569771 Hydraulic<br>E4099538 Hydraulic<br>E12583881 Cab Air   | HF30114<br>WF2074  |
| ZM705 (truck)<br>Year: 1981<br>Engine: HINO EF300<br>178011020 Air  | AF351KM                     | <b>HITACHI</b><br>CG100 (crawler)<br>Year: 2006-UP<br>Engine:HINO<br>4143270 Lube, Cartridge<br>156071531 Lube<br>4041298 Fuel, Cartridge                              | LF3319<br>LF3686<br>FF5029              | CX650 (crane)<br>S/N: 000101-UP<br>Engine: HINO H07CT<br>See: CX500   | LF3542<br>HF28909                                 | E12569771 Hydraulic<br>E4099538 Hydraulic<br>E12583881 Cab Air   | HF30114<br>HF30357<br>AF27685  |
| ZM706 (truck)<br>Year: 1981<br>Engine: HINO EF350<br>178011020 Air  | AF351KM                     | CG110 (crawler)<br>Year: 2006-UP<br>Engine:HINO<br>See: CG100  |   | CX700 (crane)<br>S/N: 000101-UP<br>Engine: HINO H07CT<br>4470167 Lube, Spin-On<br>4325820 Hydraulic, Cartridge  | LF3542<br>HF28909                                 | E12569771 Hydraulic<br>E4099538 Hydraulic<br>E12583881 Cab Air   | HF30114<br>HF30357   |
| ZM744 (truck)<br>Year: 1975-1977<br>Engine: HINO EF300<br>See: ZM704  |                             | CH40-2 (dump truck)<br>Engine: ISUZU C240<br>Fuel, Spin-On   | FF5030                                  | 4205684 Hydraulic, Spin-On<br>4157882 Hydraulic<br>4210224 Hydraulic, Cartridge   | HF7935<br>HF28836<br>HF28925                      | EH1100 (dumper)<br>Year: 2008-UP<br>Engine: DETROIT DETROIT<br>4331923 Air, Primary<br>4331920 Air, Secondary<br>E12630763 Air, Panel<br>E12978047 Fuel<br>E12569771 Hydraulic<br>E4099538 Hydraulic   | LF3957<br>AF879M<br>AF857<br>AF1949<br>FF5036<br>FS1216*                   |
| ZM764 (truck)<br>Year: 1975-1977<br>Engine: HINO EF300<br>See: ZM704  |                             | CX1100 (crane)<br>S/N: 0503-UP<br>Engine: ISUZU 6RB1T<br>4430378 Lube, Spin-On<br>4470167 Lube, Spin-On<br>4146898 Air, Primary<br>4337639 Air, Secondary              | LF3544<br>LF3542(2)<br>AF424<br>AF1904M | 4157882 Hydraulic   | HF28836   | EH1100-3 (dumper)<br>Year: 2008-UP<br>Engine: DETROIT DETROIT<br>4331923 Air, Primary<br>4331920 Air, Secondary<br>E12980183 Fuel  | AF879M<br>AF857<br>FF5616(2)<br>HF30114<br>HF30357                         |
| ZM940T (truck)<br>Year: 1981<br>Engine: HINO EF700T<br>178011020 Air  | AF351KM                     | ZR250 (crane)<br>Year: 1975-1977<br>Engine: HINO EB300<br>156071030 Lube, Cartridge<br>234011040 Fuel, Cartridge   | LF3388<br>FF5082                        | CX900 (crane)<br>Year: 2006-UP<br>S/N: 000101-UP<br>Engine: MITSUBIS 6D24T<br>4146898 Air, Primary<br>4337639 Air, Secondary<br>4205684 Hydraulic, Spin-On<br>4157882 Hydraulic | AF424<br>AF1904M<br>HF7935<br>HF28836             | EH1100 423LD (dumper)<br>E12980372 Lube<br>4331920 Air, Secondary<br>4331923 Air, Primary<br>E12630763 Air, Panel<br>E12978047 Fuel<br>E12569771 Hydraulic<br>E4099538 Hydraulic   | LF3957(3)<br>AF857<br>AF879M<br>AF27685<br>FF5616(2)<br>HF30114<br>HF30357 |

\* See Upgrade Table in Page E1

|   |  |   |  |
|---|--|---|--|
| EH1600 (dumper)<br>Engine: CUMMINS QST30 SERIES                 | 4285623 Air, Primary AF25418<br>4247975 Air, Secondary AF25419                   | 4285642 Lube LF3995<br>4183853 Lube, Spin-On LF3642 | EX120-2 (excavator)<br>Engine: ISUZU 4BD1T                 |
| E12979663 Lube LF9001(2)  | 4285643 Fuel FF5114  | 4285619 Air AF25441                                 | 4183853 Lube LF3642  |
| E12630763 Air, Panel AF27685                                    | 4121496 Fuel FF5383  | 4247974 Air, Secondary AF25008                      | 4285642 Lube LF3995  |
| 12975364 Air AF1605M  | 4227353 Hydraulic HF7921   | 4395946 Fuel, Spin-On FF5114                        | 4285619 Air, Primary AF25441                               |
| 12570267 Air AF1604   | 4207841 Hydraulic HF7954   | 4227353 Hydraulic HF7921                            | 4247974 Air, Secondary AF25008                             |
| E4084262 Fuel/Water Separator FS1216*                           | EX100-3 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL<br>See: EX100-2  | 4207841 Hydraulic, Cartridge HF7954                 | 4285643 Fuel FF5114  |
| E12979376 Fuel/Water Separator FS1006*                          | EX100-5 (excavator)<br>Engine: ISUZU 4BG1  | EX100WD-3 (excavator)<br>Engine: ISUZU              | 4326739 Fuel, Spin-On FF5367                               |
| 4099538 Hydraulic HF30357                                       | 4183853 Lube, Spin-On LF3642   | 4183853 Lube, Spin-On LF3642                        | 4227353 Hydraulic HF7921                                   |
| E12565210 Water, Spin-On WF2075                                 | 4429725 Lube LF3995  | 4429725 Lube LF3995                                 | 4207841 Hydraulic HF7954                                   |
| EH1700 (dumper)<br>Engine: CUMMINS QST30 SERIES<br>See: EH1600  | 4285623 Air, Primary AF25418   | 4285619 Air AF25441                                 | EX120-3 (excavator)<br>Engine: ISUZU 4BD1T<br>See: EX120-2 |
| EH650 357TD (dumper)<br>Engine: VOLVO                           | 4247975 Air AF25419  | 4247974 Air, Secondary AF25008                      | EX120-5 (excavator)<br>Engine: ISUZU 4BG1T                 |
| 478736 Lube, Full-Flow Spin-On LF3675(2)*                       | 4285643 Fuel, Spin-On FF5114   | 4395946 Fuel, Spin-On FF5114                        | 4183853 Lube, Spin-On LF3642                               |
| E12978467 Lube LF777  | 4326739 Fuel, Spin-On FF5367   | 4206080 Fuel, Spin-On FF5108                        | 4429725 Lube LF3995  |
| 11007388 Air, Panel AF4608(2)                                   | 4227353 Hydraulic, Cartridge HF7921  | 4227353 Hydraulic, Cartridge HF7921                 | 4285619 Air AF25441  |
| E12978856 Air, Primary AF25619                                  | 4370435 Hydraulic, Cartridge HF7954  | 4207841 Hydraulic, Cartridge HF7954                 | 4247974 Air, Secondary AF25008                             |
| E12978857 Air, Secondary AF25620                                | 4207841 Hydraulic, Cartridge HF7954  | EX1100 (excavator)<br>Engine: HITACHI KTTA19C       | 4285643 Fuel, Spin-On FF5114                               |
| 466987 Fuel, Spin-On FF42000(2) <sup>OR</sup>                   | EX1000 (excavator)<br>Year: 1988-UP  | 4085913 Lube, Full Flow LF670(2)*                   | 4326739 Fuel, Spin-On FF5367                               |
| 11026934 Hydraulic, Cartridge HF28804                           | Engine: HITACHI 6RB1T  | 4204048 Lube, By-Pass LF777                         | 4227353 Hydraulic, Cartridge HF7921                        |
| EH700-2 (dumper)<br>Year: 2004-UP                               | 4266385 Lube, Full Flow LF3603(2)  | 4206272 Air, Primary AF1605M                        | 4370435 Hydraulic, Cartridge HF7954                        |
| Engine: CUMMINS QSX15   | 4095346 Lube LF3823  | 4206273 Air, Secondary AF1604                       | EX1200-5 (excavator)<br>Engine: MITSUBIS S6R-Y1TAA1        |
| E12979905 Lube LF9000   | 4430378 Lube, Spin-On LF3544(2)  | 4085912 Fuel FF105D(2)                              | 4448734 Lube, Full Flow LF3478                             |
| 12975364 Air, Primary AF1605M                                   | 4237663 Air, Primary AF424M(2)   | 4206705 Hydraulic HF7953                            | 4448735 Lube, By-Pass LF777                                |
| 12570267 Air AF1604   | 4085788 Air, Secondary AF820M(2)   | 4207841 Hydraulic HF7954                            | 4240294 Air, Primary AF1921M(2)                            |
| 4042098 Air AF1949  | 4192631 Fuel FF232(2)  | 4210224 Hydraulic, Cartridge HF28925                | 4240295 Air, Secondary AF1922M(2)                          |
| EH700-3 (dumper)<br>Engine: DETROITD 60 SERIES                  | 499682 Fuel FF5384   | 4237660 Strainer FF5416                             | 4448736 Fuel FF196*  |
| 4331923 Air, Primary AF879M                                     | 3021593 Hydraulic HF7918   | 4228689 Coolant WF2075                              | 4448737 Fuel/Water Separator FS20203*                      |
| 4331920 Air, Secondary AF857                                    | 315041 Hydraulic, Cartridge HF7920   | EX1100-3 (excavator)<br>Engine: CUMMINS QSK19       | 4333469 Hydraulic, Cartridge HF28910(2)                    |
| E12980183 Fuel FF5616   | 4159319 Hydraulic, Cartridge HF7921(4)   | 4228688 Lube LF3000(2)*                             | 4252563 Hydraulic, Spin-On HF7553                          |
| EH750-2 (dumper)<br>Year: 2004-UP                               | EX100M (excavator)<br>Year: 1988-UP  | 4206272 Air, Primary AF1605M                        | 4207841 Hydraulic, Cartridge HF7954                        |
| Engine: CUMMINS QSX15   | Engine: ISUZU 4BD1<br>See: EX100   | 4206273 Air, Secondary AF1604                       | 4210224 Hydraulic, Cartridge HF28925                       |
| E12979905 Lube LF9000   | EX100M (excavator)<br>Engine: HITACHI 6BBL                                       | 4377880 Fuel/Water Separator FS1000(2)              | 4205684 Hydraulic, Spin-On HF7935                          |
| 12975364 Air, Primary AF1605M                                   | 4138076 Air AF829  | 4206705 Hydraulic HF7953(3)                         | 4205684 Hydraulic, Spin-On HF7935                          |
| 12570267 Air AF1604   | EX100M-2 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL<br>See: EX100-2 | 4207841 Hydraulic HF7954                            | 4237660 Strainer FF5416                                    |
| E4042098 Air AF1949   | EX100M-3 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL<br>See: EX100-2 | 4210224 Hydraulic HF28925                           | EX1200-5C (excavator)<br>Engine: MITSUBIS S6R-Y1TAA1       |
| EH750-3 (dumper)<br>Year: 2007-UP                               | EX100M-5 (excavator)<br>Engine: ISUZU 4BG1<br>See: EX100-5                       | 4205684 Hydraulic, Spin-On HF7935                   | H3754002100 Lube, By-Pass Spin-On LF777                    |
| Engine: DETROITD SERIES 60                                      | EX100WD (excavator)<br>Engine: ISUZU 6BB1<br>Engine: ISUZU 4BDL<br>See: EX100-2  | 4228689 Water, Spin-On WF2075 <sup>OR</sup>         | H3774046100 Lube LF3478(2)                                 |
| E12981309 Lube LF3671*  | EX100M-2 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL<br>See: EX100-2 | 4237660 Water, Spin-On WF2076                       | 4240294 Air, Primary AF1921M(2)                            |
| E12981308 Fuel/Water Separator FS19624                          | EX100M-3 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL<br>See: EX100-2 | 4237660 Strainer FF5416                             | 4240295 Air, Secondary AF1922M                             |
| Water WF2054 <sup>OR</sup>                                      | EX100M-5 (excavator)<br>Engine: ISUZU 4BG1<br>See: EX100-5                       | EX12 (excavator)<br>Year: 1990-UP                   | 4448736 Fuel FF196(2)*                                     |
| Water WF2074  | EX100WD (excavator)<br>Engine: ISUZU 6BB1<br>Engine: ISUZU 4BDL<br>See: EX100-2  | Engine: ISUZU 3KC1                                  | 4210224 Hydraulic, Cartridge HF28925                       |
| EX100 (excavator)<br>Year: 1988-UP                              | 4206089 Lube LF3478  | 4294841 Lube LF3644                                 | 4207841 Hydraulic, Cartridge HF7954                        |
| Engine: ISUZU 4BD1  | 4206098 Air, Primary AF25009   | 4294845 Air, Primary AF25200K                       | 4333469 Hydraulic, Cartridge HF28910(2)                    |
| 4183853 Lube LF3642   | 4247974 Air, Secondary AF25008   | 4294844 Fuel FF5229                                 | 4205684 Hydraulic, Spin-On HF7935                          |
| 4206099 Air, Primary AF25417                                    | 4206080 Fuel FF5108  | 4294128 Hydraulic HF7990                            | 4237660 Strainer FF5416                                    |
| 4247975 Air, Secondary AF25419                                  | 4121496 Fuel FF5383  | 4294130 Hydraulic HF28835                           | EX1200-5D (excavator)<br>S/N: 003001-UP                    |
| 4206130 Fuel FF5231   | 4227353 Hydraulic HF7921   | EX120 (excavator)<br>Year: 1988-UP                  | Engine: CUMMINS QSK23                                      |
| 4121496 Fuel FF5383   | 4190987 Hydraulic HF28931  | Engine: ISUZU 4BD1T                                 | E12000200 Lube LF670*                                      |
| 4227353 Hydraulic HF7921  | 4207841 Hydraulic HF7954   | 4183853 Lube LF3642                                 | 4240294 Air, Primary AF1921M(2)                            |
| 71402547 Hydraulic, Cartridge HF7921                            | EX100WD-2 (excavator)<br>Engine: ISUZU 4BD1T                                     | 4206099 Air AF25417                                 | 4240295 Air, Secondary AF1922M                             |
| 4190987 Hydraulic HF28931                                       | 4429725 Lube LF3995  | 4206098 Air AF25009                                 | E12979376 Fuel/Water Separator FS1006(2)*                  |
| 4207841 Hydraulic HF7954  | 4206089 Lube LF3478  | 4247974 Air, Primary AF25008                        | 4210224 Hydraulic, Cartridge HF28925                       |
| EX100-2 (excavator)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BDL | 4206098 Air, Primary AF25009   | 4206130 Fuel FF5231                                 | 4207841 Hydraulic, Cartridge HF7954                        |
| 4183853 Lube LF3642   | 4247974 Air, Secondary AF25008   | 4207841 Hydraulic HF7954                            | 4333469 Hydraulic, Cartridge HF28910(2)                    |
|   | 4206080 Fuel FF5108  | 71402547 Hydraulic, Cartridge HF7921                | 4205684 Hydraulic, Spin-On HF7935                          |
|   | 4121496 Fuel FF5383  | 4227353 Hydraulic HF7921                            | 4237660 Strainer FF5416                                    |
|   | 4227353 Hydraulic HF7921   | 4190987 Hydraulic HF28931                           | EX1200-5D (excavator)<br>S/N: 003001-UP                    |
|   | 4190987 Hydraulic HF28931  | 4207841 Hydraulic HF7954                            | Engine: CUMMINS QSK23                                      |
|   | 4207841 Hydraulic HF7954   | 4207841 Power Steering HF7954                       | E12000200 Lube LF670*                                      |
|   |  |   | 4240294 Air, Primary AF1921M(2)                            |
|   |  |   | 4240295 Air, Secondary AF1922M                             |
|   |  |   | E12979376 Fuel/Water Separator FS1006(2)*                  |
|   |  |   | 4210224 Hydraulic, Cartridge HF28925                       |

Medium/Heavy Duty Applications

HITACHI

|  |                      |            |   |          |  |              |   |                      |             |
|--|----------------------|------------|---|----------|--|--------------|---|----------------------|-------------|
| 4207841  | Hydraulic, Cartridge | HF7954     | EX15-2 (excavator)<br>Engine: KUBOTA D1105-B  |          | EX165W (excavator)<br>Engine: CUMMINS 6BT5.9-C         |              | 4206637                                     | Air, Panel           | AF25089(3)  |
| 4333469  | Hydraulic, Cartridge | HF28910(2) | 4294838 Lube                                  | LF3462   | 151831114 Lube   | LF3349*      | 4448736                                     | Fuel                 | FF196(4)*   |
| 4205684  | Hydraulic, Spin-On   | HF7935     | 4294845 Air                                   | AF25200K | 1930790 Air, Secondary                                 | AF4589       | 4448737                                     | Fuel/Water Separator | FS20203(4)* |
| 4266063  | Water Strainer       | WF2076     | 4294839 Fuel                                  | FF5283   | 1930784 Air, Primary                                   | AF4905M      | 4333469                                     | Hydraulic, Cartridge | HF28910(4)  |
| 4237660  |                      | FF5416     | 4294128 Hydraulic                             | HF7990   | 75208272 Fuel, Spin-On                                 | FF42000(2)OR | 4252563                                     | Hydraulic, Spin-On   | HF7553      |
| EX1200BE (excavator)                                       |                      |            | 4294130 Hydraulic                             | HF28835  | 76107829 Fuel, Spin-On                                 | FF5052(2)*   | 3501404                                     | Hydraulic, Cartridge | HF7922      |
| 3774046100 Lube  | LF3478(2)            |            | EX150 (excavator)<br>Year: 1988-UP            |          | 4227353 Hydraulic, Cartridge                           | HF7921       | EX200 (excavator)<br>Year: 1988-UP          |                      |             |
| 4240294 Air, Primary                                       | AF1921M(2)           |            | Engine: HITACHI 4BD1T                         |          | 151816120 Hydraulic, Cartridge                         | HF7919       | Engine: HITACHI 6BD1T                       |                      |             |
| 4240295 Air, Secondary                                     | AF1922M(2)           |            | 4183853 Lube                                  | LF3642   | EX17-2 (excavator)<br>Engine: KUBOTA D1105-B           |              | 4206089 Lube, Full Flow                     | LF3478               |             |
| 3256260300 Fuel  | FF196(2)*            |            | 4206098 Air, Primary                          | AF25009  | 4294838 Lube, Spin-On                                  | LF3462       | 4231195 Lube, By-Pass                       | LF3628               |             |
| 4333469 Hydraulic, Cartridge                               | HF28910(2)           |            | 4247974 Air, Secondary                        | AF25008  | 4294845 Air  | AF25200K     | 4129907 Air, Primary                        | AF4567               |             |
| 4210224 Hydraulic, Cartridge                               | HF28925              |            | 4206130 Fuel                                  | FF5231   | 4454529 Fuel   | FF5259       | 4085788 Air, Secondary                      | AF820M               |             |
| 4207841 Hydraulic, Cartridge                               | HF7954               |            | 4121496 Fuel                                  | FF5383   | 4294839 Fuel, Cartridge                                | FF5283       | D914453 Air, Secondary                      | AF490M               |             |
| 4205684 Hydraulic, Spin-On                                 | HF7935               |            | 71402547 Hydraulic, Cartridge                 | HF7921   | 4294128 Hydraulic, Spin-On                             | HF7990       | 4206080 Fuel                                | FF5108               |             |
| 4252563 Hydraulic, Spin-On                                 | HF7553               |            | 4227353 Hydraulic                             | HF7921   | 4294130 Hydraulic                                      | HF28835      | 4121496 Fuel                                | FF5383               |             |
| 4237660 Strainer   | FF5416               |            | 4190987 Hydraulic                             | HF28931  | EX17-2B (excavator)<br>Engine: KUBOTA D1105-B          |              | 4206705 Hydraulic                           | HF7953               |             |
| EX122 (excavator)  |                      |            | 4207841 Hydraulic                             | HF7954   | 4294128 Hydraulic, Spin-On                             | HF7990       | 4210224 Hydraulic                           | HF28925              |             |
| 4505384 Lube   | LF3422               |            | EX150-5 (excavator)<br>Engine: ISUZU 4BG1T    |          | 4294130 Hydraulic                                      | HF28835      | 4207841 Hydraulic                           | HF7954               |             |
| D911519 Air  | AF418                |            | 4183853 Lube, Spin-On                         | LF3642   | EX1800 (excavator)<br>Engine: CUMMINS KTA-19C          |              | EX200-2 (excavator)<br>Engine: ISUZU 6BD1   |                      |             |
| 4514801 Fuel   | FF5084               |            | 4429725 Lube                                  | LF3995   | 4085913 Lube, Full Flow                                | LF670(4)*    | 4283859 Lube                                | LF3478               |             |
| EX130 (excavator)<br>Engine: KUBOTA                        |                      |            | 4285619 Air                                   | AF25441  | 4204048 Lube, By-Pass                                  | LF777(2)     | 4283860 Lube                                | LF3542               |             |
| Hydraulic, Cartridge                                       | HF28836              |            | 4395946 Fuel, Spin-On                         | FF5114   | 4206272 Air, Primary                                   | AF1605M(2)   | 4283861 Air, Primary                        | AF25384              |             |
| EX130H-5 (excavator)<br>Engine: ISUZU 4BG1T                |                      |            | 4227353 Hydraulic, Cartridge                  | HF7921   | 4294130 Hydraulic                                      | HF28835      | 4287060 Air                                 | AF25413              |             |
| 4183853 Lube, Spin-On                                      | LF3642               |            | 4370435 Hydraulic, Cartridge                  | HF7954   | 4294128 Hydraulic, Spin-On                             | HF7990       | 4206080 Fuel                                | FF5108               |             |
| 4429725 Lube   | LF3995               |            | EX16-2B (excavator)<br>Engine: KUBOTA D1105-B |          | 4185299 Hydraulic                                      | HF28879      | 4121496 Fuel                                | FF5383               |             |
| 4285619 Air  | AF25441              |            | 4294838 Lube, Spin-On                         | LF3462   | 4127340 Water, Spin-On                                 | WF2071(2)    | 4325820 Hydraulic, Cartridge                | HF28909              |             |
| 4395946 Fuel, Spin-On                                      | FF5114               |            | 4294845 Air                                   | AF25200K | 4228689 Coolant  | WF2075       | 4210224 Hydraulic                           | HF28925              |             |
| 4326739 Fuel, Spin-On                                      | FF5367               |            | 8970713480 Fuel                               | FF5259   | EX1800-2 (excavator)<br>Engine: CUMMINS KTA-19C        |              | 4207841 Hydraulic                           | HF7954               |             |
| 4227353 Hydraulic, Cartridge                               | HF7921(2)            |            | 4294839 Fuel, Cartridge                       | FF5283   | See: EX1800  |              | 4287061 Hydraulic                           | HF28909              |             |
| 4370435 Hydraulic, Cartridge                               | HF7954               |            | 4294128 Hydraulic, Spin-On                    | HF7990   | EX1800-3 (excavator)<br>Engine: CUMMINS QSK19C         |              | EX200-3 (excavator)<br>Engine: ISUZU 6BD1   |                      |             |
| EX135 (excavator)  |                      |            | 4294130 Hydraulic                             | HF28835  | 4228688 Lube, Spin-On                                  | LF3000(4)*   | See: EX200-2                                |                      |             |
| 71467925 Air, Primary                                      | AF25348K             |            | EX160WD (excavator)<br>Engine: ISUZU 6BB1     |          | 4206272 Air, Secondary                                 | AF1604(2)    | EX200-5 (excavator)<br>Engine: ISUZU 6BG1   |                      |             |
| 1930825 Air, Secondary                                     | AF25978              |            | 4206079 Lube                                  | LF3478   | 4206637 Air, Panel                                     | AF25089      | 4429727 Lube, By-Pass                       | LF3542               |             |
| Fuel, Spin-On  | FF5135               |            | 4206098 Air, Primary                          | AF25009  | 4085912 Fuel   | FF105D(4)    | Spin-On                                     |                      |             |
| 4207841 Hydraulic, Cartridge                               | HF7954               |            | 4294839 Fuel, Cartridge                       | FF5283   | 4219713 Hydraulic                                      | HF7923(5)    | Lube, Spin-On                               | LF3542               |             |
| 4227353 Hydraulic, Cartridge                               | HF7921               |            | 4294128 Hydraulic, Spin-On                    | HF7990   | 3035092 Hydraulic                                      | HF28927(2)   | Lube, Spin-On                               | LF3478               |             |
| EX135UR (excavator)<br>Engine: ISUZU 4BG1                  |                      |            | EX165 (excavator)                             |          | 3021593 Hydraulic                                      | HF7918(2)    | Air   | AF25414              |             |
| 4183853 Lube, Spin-On                                      | LF3642               |            | 4183853 Lube, Spin-On                         | LF3642   | 315041 Hydraulic                                       | HF7920       | Air, Secondary                              | AF25412              |             |
| 4429725 Lube   | LF3995               |            | 4429725 Lube                                  | LF3995   | 315041 Hydraulic, Cartridge                            | HF7920(2)    | Fuel, Spin-On                               | FF5108               |             |
| 4486002 Air, Primary                                       | AF25292              |            | 4247974 Air, Secondary                        | AF25008  | 4185299 Hydraulic                                      | HF28879      | Fuel, Spin-On                               | FF5367               |             |
| 4395946 Fuel, Spin-On                                      | FF5114               |            | 5876100110 Fuel                               | FF5114   | 4127340 Water, Spin-On                                 | WF2071(2)    | Hydraulic, Cartridge                        | HF28909              |             |
| 4227353 Hydraulic, Cartridge                               | HF7921               |            | 4207841 Hydraulic, Cartridge                  | HF7954   | 4228689 Coolant  | WF2075       | Hydraulic, Cartridge                        | HF28925              |             |
| 4370435 Hydraulic, Cartridge                               | HF7954               |            | 4227353 Hydraulic, Cartridge                  | HF7921   | EX1800-2 (excavator)<br>Engine: CUMMINS KTA-19C        |              | EX200-5 (excavator)<br>Engine: ISUZU 6BG1   |                      |             |
| EX135USR (excavator)<br>Engine: ISUZU 4BG1<br>See: EX135UR |                      |            | EX165 (excavator)<br>Engine: ISUZU 4BG1       |          | See: EX1800  |              | 4429727 Lube, By-Pass                       | LF3542               |             |
| EX15 (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 3KC1    |                      |            | 4183853 Lube, Spin-On                         | LF3642   | EX1800-3 (excavator)<br>Engine: CUMMINS QSK19C         |              | Spin-On                                     |                      |             |
| 4294841 Lube   | LF3644               |            | 4429725 Lube                                  | LF3995   | 4228688 Lube, Spin-On                                  | LF3000(4)*   | Lube, Spin-On                               | LF3542               |             |
| 4294845 Air, Primary                                       | AF25200K             |            | 4247974 Air, Secondary                        | AF25008  | 4206272 Air, Primary                                   | AF1605M(2)   | Lube, Spin-On                               | AF25414              |             |
| 4294842 Fuel   | FF5260               |            | 4274974 Air, Secondary                        | AF25008  | 4206273 Air, Secondary                                 | AF1604(2)    | Lube, Spin-On                               | AF25412              |             |
| 4294128 Hydraulic  | HF7990               |            | 17405431 Air, Primary                         | AF25348K | 4206637 Air, Panel                                     | AF25089(3)   | Fuel, Spin-On                               | FF5108               |             |
| 4294130 Hydraulic  | HF28835              |            | 1930825 Air, Secondary                        | AF25978  | 4377880 Fuel/Water Sep                                 | FS1000(4)    | Fuel, Spin-On                               | FF5367               |             |
|  |                      |            | 4395946 Fuel, Spin-On                         | FF5114   | Spin-On  |              | Hydraulic, Cartridge                        | HF28909              |             |
|  |                      |            | 4210224 Hydraulic, Cartridge                  | HF28925  | 4219713 Hydraulic, Cartridge                           | HF7923       | Hydraulic, Cartridge                        | HF28909              |             |
|  |                      |            | 4370435 Hydraulic, Cartridge                  | HF7954   | 4219713 Hydraulic, Cartridge                           | HF7923(2)    | Hydraulic, Cartridge                        | HF28925              |             |
|  |                      |            | 4227353 Hydraulic, Cartridge                  | HF7921   | 4219713 Hydraulic, Cartridge                           | HF7923(4)    | Hydraulic, Cartridge                        | HF28925              |             |
|  |                      |            | EX165 (excavator)<br>Engine: ISUZU 4BG1       |          | 315041 Hydraulic, Cartridge                            | HF7920       | Hydraulic, Cartridge                        | HF28925              |             |
|  |                      |            | 4183853 Lube, Spin-On                         | LF3642   | 4228689 Water, Spin-On                                 | WF2075OR     | Hydraulic, Cartridge                        | HF28925              |             |
|  |                      |            | 4285619 Air                                   | AF25441  | Water, Spin-On   | WF2076       | Hydraulic, Cartridge                        | HF28909              |             |
|  |                      |            | 4247974 Air, Secondary                        | AF25008  | EX1900-5 (excavator)<br>Engine: MITSUBISHI S12A2-YTAA1 |              | EX200LC (excavator)                         |                      |             |
|  |                      |            | 17405431 Air, Primary                         | AF25348K | 4448734 Lube, Full Flow                                | LF3478(4)    | 4283861 Air, Primary                        | AF25384              |             |
|  |                      |            | 1930825 Air, Secondary                        | AF25978  | 4448735 Lube, By-Pass                                  | LF777        | 4287060 Air                                 | AF25413              |             |
|  |                      |            | 4395946 Fuel, Spin-On                         | FF5114   | 4206272 Air, Primary                                   | AF1605M(2)   | EX200LC-5 (excavator)<br>Engine: ISUZU 6BG1 |                      |             |
|  |                      |            | 4210224 Hydraulic, Cartridge                  | HF28925  | 4206273 Air, Secondary                                 | AF1604(2)    | See: EX200-5                                |                      |             |
|  |                      |            | 4370435 Hydraulic, Cartridge                  | HF7954   | 4228689 Water, Spin-On                                 | WF2075OR     | Engine: ISUZU 6BG1                          |                      |             |
|  |                      |            | 4227353 Hydraulic, Cartridge                  | HF7921   | Water, Spin-On   | WF2076       | See: EX200-5                                |                      |             |
|  |                      |            | EX165 (excavator)<br>Engine: ISUZU 4BG1       |          | EX1900-5 (excavator)<br>Engine: MITSUBISHI S12A2-YTAA1 |              | EX210H-5 (excavator)<br>Engine: ISUZU 6BG1  |                      |             |
|  |                      |            | 4183853 Lube, Spin-On                         | LF3642   | 4448734 Lube, Full Flow                                | LF3478(4)    | 4470167 Lube, Spin-On                       | LF3542               |             |
|  |                      |            | 4285619 Air                                   | AF25441  | 4448735 Lube, By-Pass                                  | LF777        | 4286128 Air, Primary                        | AF25414              |             |
|  |                      |            | 4247974 Air, Secondary                        | AF25008  | 4206272 Air, Primary                                   | AF1605M(2)   | Magnum RS                                   |                      |             |
|  |                      |            | 17405431 Air, Primary                         | AF25348K | 4206273 Air, Secondary                                 | AF1604(2)    | Air, Secondary                              | AF25412              |             |
|  |                      |            | 1930825 Air, Secondary                        | AF25978  | 4228689 Water, Spin-On                                 | WF2075OR     | Magnum RS                                   |                      |             |
|  |                      |            | 4395946 Fuel, Spin-On                         | FF5114   | Water, Spin-On   | WF2076       | Fuel, Spin-On                               | FF5108               |             |
|  |                      |            | 4210224 Hydraulic, Cartridge                  | HF28925  | EX1900-5 (excavator)<br>Engine: MITSUBISHI S12A2-YTAA1 |              | 4325820 Hydraulic, Cartridge                | HF28909              |             |
|  |                      |            | 4370435 Hydraulic, Cartridge                  | HF7954   | 4448734 Lube, Full Flow                                | LF3478(4)    |   |                      |             |
|  |                      |            | 4227353 Hydraulic, Cartridge                  | HF7921   | 4448735 Lube, By-Pass                                  | LF777        |   |                      |             |
|  |                      |            |   |          | 4206272 Air, Primary                                   | AF1605M(2)   |   |                      |             |
|  |                      |            |   |          | 4206273 Air, Secondary                                 | AF1604(2)    |   |                      |             |

\* See Upgrade Table in Page E1

|   |                      |         |   |  |  |                      |                      |
|---|----------------------|---------|---|--|--|----------------------|----------------------|
| 4370435   | Hydraulic, Cartridge | HF7954  | EX220LC-5 (excavator)<br>Engine: HINO H07C-TD<br>See: EX220-5   | EX255 (excavator)<br>Engine: ISUZU 6BG1T   | 4207841  | Hydraulic, Cartridge | HF7954               |
| 4210224   | Hydraulic, Cartridge | HF28925 | EX225USR (excavator)<br>Engine: ISUZU 6BG1T   | 4470167 Lube, Spin-On LF3542<br>4286128 Air, Primary AF25414   | 4210224  | Hydraulic, Cartridge | HF28925              |
| EX210LCH-5 (excavator)<br>Engine: ISUZU 6BG1<br>See: EX210H-5   |                      |         | 4286130 Air, Secondary AF25412<br>4206080 Fuel, Spin-On FF5108<br>4325820 Hydraulic, Cartridge HF28909  | 4210224 Hydraulic, Cartridge HF28925   | 4325820  | Hydraulic, Cartridge | HF28909              |
| EX215 (excavator)<br>Engine: IVECO  |                      |         | 4370435 Hydraulic, Cartridge HF7954   | 4210224 Hydraulic, Cartridge HF28925   | 4228689  | Water, Spin-On       | WF2075 <sup>OR</sup> |
| 1931047 Lube LF3481<br>1930603 Air, Primary AF4894KM<br>1930790 Air, Secondary AF4589<br>1930953 Fuel, Spin-On FF5284   |                      |         | 4210224 Hydraulic, Cartridge HF28925  | EX255 (excavator)<br>Engine: CUMMINS   | 4228689  | Water, Spin-On       | WF2076               |
| 4325820 Hydraulic, Cartridge HF28909  |                      |         | EX230LC-5 (excavator)<br>Engine: HINO H07C-TD   | E0A000080 Lube LF9009<br>1930602 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>75208272 Fuel, Spin-On FF42000 <sup>OR</sup>   | EX285 (excavator)<br>S/N: TIER 2-UP<br>Engine: ISUZU 6BG1-TRA06  |                      |                      |
| 4207841 Hydraulic, Cartridge HF7954   |                      |         | 4285963 Lube, Spin-On LF3618<br>4470167 Lube, Spin-On LF3542<br>4286128 Air, Primary AF25414  | 76193431 Fuel FF5052*<br>76107829 Fuel/Water Sep FS1280  | 4470167 Lube, Spin-On LF3542<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412<br>4206080 Fuel, Spin-On FF5108<br>4207841 Hydraulic, Cartridge HF7954  |                      |                      |
| 4210224 Hydraulic, Cartridge HF28925  |                      |         | 4286130 Air, Secondary AF25412<br>4326739 Fuel, Spin-On FF5367<br>4325820 Hydraulic, Cartridge HF28909  | 4207841 Hydraulic, Cartridge HF7954  | 4210224  | Hydraulic, Cartridge | HF28925              |
| EX22 (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 3KR1   |                      |         | 4370435 Hydraulic, Cartridge HF7954   | 4228689  | Water, Spin-On   | WF2075 <sup>OR</sup> |                      |
| 4294841 Lube LF3644<br>4294846 Air AF4758KM<br>4294844 Fuel FF5229<br>4313065 Fuel FF5259<br>4454529 Fuel FF5259<br>4294135 Hydraulic HF28836   |                      |         | 4210224 Hydraulic, Cartridge HF28925  | Water, Spin-On WF2076  | 4294130  | Hydraulic            | HF28835              |
| EX22-2 (excavator)<br>Engine: KUBOTA D1105-B  |                      |         | EX230LCH-5 (excavator)<br>Engine: HINO H07C-TD<br>See: EX230LC-5  | EX270 (excavator)<br>Engine: HITACHI H06C-T  | EX29U (excavator)  |                      |                      |
| 4294838 Lube LF3462<br>4294846 Air AF4758KM<br>4294839 Fuel FF5283<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835  |                      |         | EX235 (excavator)   | 4206089 Lube LF3478<br>4226539 Air AF1768M<br>4145213 Air, Secondary AF1767<br>4121496 Fuel FF5383<br>4206705 Hydraulic HF7953<br>4210224 Hydraulic HF28925<br>4207841 Hydraulic HF7954  | 4454526 Lube, Spin-On LF3462<br>4417516 Air, Primary AF25551<br>Magnum RS<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835  |                      |                      |
| EX220 (excavator)<br>Engine: HITACHI H06C-T   |                      |         | 1931047 Lube LF3481<br>1930603 Air, Primary AF4894KM<br>1930790 Air, Secondary AF4589<br>1930953 Fuel, Spin-On FF5284<br>4207841 Hydraulic, Cartridge HF7954  | 4206089 Lube LF3478<br>4226539 Air AF1768M<br>4145213 Air, Secondary AF1767<br>4121496 Fuel FF5383<br>4206705 Hydraulic HF7953<br>4210224 Hydraulic HF28925<br>4207841 Hydraulic HF7954  | Engine: ISUZU 3LD1   |                      |                      |
| 4208241 Lube, By-Pass LF3627<br>4206089 Lube LF3478<br>4147010 Air, Primary AF1768M<br>4226539 Air AF1768M<br>4145213 Air, Secondary AF1767<br>4206080 Fuel FF5108<br>4206705 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925 |                      |         | 4325820 Hydraulic, Cartridge HF28909  | 75285999 Lube, Spin-On LF3000*<br>71420350 Air, Primary AF4980KM<br>1930604 Air, Primary AF25315K<br>71421048 Air, Secondary AF4761M<br>75208272 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version  | 4417516 Air, Primary AF25551<br>Magnum RS<br>4294130 Hydraulic HF28835   |                      |                      |
| EX220-2 (excavator)<br>Engine: HITACHI H06C-T   |                      |         | EX25 (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 3KR1<br>See: EX22  | 75208272 Fuel, Spin-On FF5052*<br>76107829 Fuel/Water Sep FS1280   | EX29UE (excavator)<br>Engine: ISUZU 3LD1   |                      |                      |
| 4285964 Lube LF3542<br>4285963 Lube LF3618<br>4286128 Air, Primary AF25414<br>4286130 Air AF25412<br>4206705 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>4287061 Hydraulic HF28909<br>4210224 Hydraulic HF28925                                     |                      |         | EX25-2 (excavator)<br>Engine: KUBOTA D1105-B  | 71416241 Hydraulic, Cartridge HF7953<br>71401953 Hydraulic HF7954<br>75208896 Water, Spin-On WF2070  | 4294838 Lube LF3462<br>4294846 Air AF4758KM<br>4294839 Fuel FF5283<br>4313065 Fuel, Cartridge FF5259<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835   |                      |                      |
| EX220-2 (excavator)<br>Engine: HITACHI H06C-T   |                      |         | 4294838 Lube LF3462<br>4294846 Air AF4758KM<br>4294839 Fuel FF5283<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835  | EX270-2 (excavator)<br>Engine: HITACHI H06C-T<br>See: EX220-2  | EX30 (excavator)<br>Engine: HITACHI EP100T   |                      |                      |
| 4285964 Lube LF3542<br>4285963 Lube LF3618<br>4286128 Air, Primary AF25414<br>4286130 Air AF25412<br>4206705 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>4287061 Hydraulic HF28909<br>4210224 Hydraulic HF28925                                     |                      |         | EX2500 (excavator)<br>Engine: CUMMINS KTA25C  | EX27U (excavator)<br>Engine: ISUZU 3LD1  | 4206089 Lube LF3478<br>4208241 Lube LF3627<br>4208630 Air, Primary AF1934M<br>4163738 Air, Secondary AF1935M<br>4121496 Fuel FF5383<br>4206705 Hydraulic HF7953<br>4210224 Hydraulic HF28925<br>4207841 Hydraulic HF7954   |                      |                      |
| EX220-5 (excavator)<br>Engine: HINO H07C-TD   |                      |         | 4085913 Lube, Full-Flow Spin-On LF670(5)*<br>4204048 Lube, By-Pass Spin-On LF777(2)<br>4331923 Air, Primary AF879M(2)<br>4331920 Air, Secondary AF857(2)<br>4206637 Air, Panel AF25089(6)<br>4202934 Fuel/Water Sep FS1216(2)*<br>4333469 Hydraulic, Cartridge HF28910(4)<br>4185299 Hydraulic HF28879<br>4252563 Hydraulic, Spin-On HF7553<br>4299640 Water, Spin-On WF2074(4) | 4417516 Air, Primary AF25551<br>Magnum RS<br>4294130 Hydraulic HF28835   | EX300-2 (excavator)<br>Engine: ISUZU 6SD1T   |                      |                      |
| 4429727 Lube, By-Pass Spin-On LF3542<br>4380539 Lube LF3618<br>4380540 Lube LF3542<br>4286128 Air AF25414<br>4286130 Air, Secondary AF25412<br>4326739 Fuel, Spin-On FF5367<br>4325820 Hydraulic, Cartridge HF28909                                     |                      |         | EX285 (excavator)<br>Engine: CUMMINS  | EX300-2 (excavator)<br>Engine: ISUZU 6SD1T   | 4283860 Lube, By-Pass LF3542<br>4429728 Lube LF3328<br>4288963 Air, Primary AF1862M<br>4288964 Air, Secondary AF1863M<br>4192631 Fuel FF232<br>4121496 Fuel FF5383<br>4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4325820 Hydraulic, Cartridge HF28909 |                      |                      |
| 4370435 Hydraulic, Cartridge HF7954   |                      |         | E0A000080 Lube LF9009<br>1930602 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>75208272 Fuel, Spin-On FF42000 <sup>OR</sup>  | 4283860 Lube, By-Pass LF3542<br>4429728 Lube LF3328<br>4288963 Air, Primary AF1862M<br>4288964 Air, Secondary AF1863M<br>4192631 Fuel FF232<br>4121496 Fuel FF5383<br>4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4325820 Hydraulic, Cartridge HF28909 |  |                      |                      |
| 4210224 Hydraulic, Cartridge HF28925  |                      |         | 76107829 Fuel/Water Sep Spin-On FS1280  |  |  |                      |                      |



Medium/Heavy Duty Applications

HITACHI

|  |                           |           |   |                           |            |  |                                    |               |   |                       |           |
|--|---------------------------|-----------|---|---------------------------|------------|--|------------------------------------|---------------|---|-----------------------|-----------|
| 4210224  | Hydraulic                 | HF28925   | 4207841   | Hydraulic, Cartridge      | HF7954     | EX350LCH-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01<br>See: EX350H-5      | 4391205                            | Air, Primary  | AF975M  |                       |           |
| 4207841  | Hydraulic                 | HF7954    | 4325820   | Hydraulic, Cartridge      | HF28909    | EX350LCK-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01<br>See: EX350H-5      | 4192631                            | Fuel, Spin-On | FF232   |                       |           |
| EX300-3 (excavator)<br>Engine: ISUZU 6SD1T                   |                           |           | EX32UE (excavator)<br>Year: 2003-UP<br>Engine: ISUZU 3LD1               |                           |            | EX355 (excavator)<br>Engine: ISUZU 6SD1-TQA03<br>1873101320Lube, Spin-On |                                    |               | 4326739   | Fuel, Spin-On         | FF5367(2) |
| 4429728  | Lube                      | LF3328    | 4454526   | Lube                      | LF3462     | 4429728  | Lube                               | LF3328        | 4325820   | Hydraulic, Cartridge  | HF28909   |
| 4470167  | Lube, Spin-On             | LF3542    | 4417516   | Air, Primary<br>Magnum RS | AF25551    | 4391205  | Air, Primary                       | AF975M        | 4370435   | Hydraulic, Cartridge  | HF7954    |
| 4288964  | Air, Secondary            | AF1863M   | 4454529   | Fuel                      | FF5259     | 4192631  | Fuel, Spin-On                      | FF232         | 4210224   | Hydraulic, Cartridge  | HF28925   |
| 4288963  | Air, Primary              | AF1862M   | 4294130   | Hydraulic                 | HF28835    | 4326739  | Fuel, Spin-On                      | FF5367        | EX370HD-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01<br>See: EX370-5 |                       |           |
| 4192631  | Fuel, Spin-On             | FF232     | EX330LC-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01<br>See: EX300LC-5     |                           |            | 4325820  | Hydraulic, Cartridge               | HF28909       | EX40 (excavator)<br>Year: 1991-UP<br>Engine: ISUZU 4JC1           |                       |           |
| 4326739  | Fuel, Spin-On             | FF5367    | EX35 (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 3KR1<br>See: EX22    |                           |            | 4207841  | Hydraulic, Cartridge               | HF7954        | 4254048   | Lube                  | LF3407    |
| 4325820  | Hydraulic, Cartridge      | HF28909   | EX35 (excavator)<br>Year: 1991-UP<br>Engine: ISUZU 3KR2                 |                           |            | 4325820  | Hydraulic, Cartridge               | HF28909       | 4294846   | Air                   | AF4758KM  |
| 4207841  | Hydraulic, Cartridge      | HF7954    | 4294841   | Lube                      | LF3644     | 4210224  | Hydraulic, Cartridge               | HF28925       | 4294135   | Hydraulic             | HF28836   |
| 4210224  | Hydraulic, Cartridge      | HF28925   | 4294844   | Fuel                      | FF5229     | EX355 (excavator)<br>S/N: TIER 2-UP<br>Engine: ISUZU 6HK1-XQA01          |                                    |               | EX40-2 (excavator)<br>Engine: KUBOTA V2203-B                      |                       |           |
| EX300-5 (excavator)<br>4429727 Lube, By-Pass Spin-On LF3542  |                           |           | 4454529   | Fuel                      | FF5259     | 4459549  | Air, Primary<br>Magnum RS          | AF25756       | 4366703   | Lube                  | LF3682    |
| 4429728  | Lube                      | LF3328    | 4313065   | Fuel                      | FF5259     | 4459548  | Air, Secondary<br>Magnum RS        | AF25523       | 4294846   | Air                   | AF4758KM  |
| 4391205  | Air, Primary              | AF975M    | 4294135   | Hydraulic                 | HF28836    | 4192631  | Fuel, Spin-On                      | FF232         | 4366704   | Fuel                  | FF5103    |
| 4390060  | Air, Secondary            | AF976     | EX35-2 (excavator)<br>Year: 1992<br>Engine: KUBOTA V1505<br>See: EX30-2 |                           |            | 4207841  | Hydraulic, Cartridge               | HF7954        | 4294130   | Hydraulic             | HF28835   |
| 4192631  | Fuel, Spin-On             | FF232     | EX3500 (excavator)<br>Engine: HITACHI KT38C                             |                           |            | 4325820  | Hydraulic, Cartridge               | HF28909       | EX400 (excavator)<br>Year: 1988-UP<br>Engine: HITACHI 6RB1T       |                       |           |
| 4326739  | Fuel, Spin-On             | FF5367    | 4085913   | Lube, Full Flow           | LF670(8)*  | 4210224  | Hydraulic, Cartridge               | HF28925       | 4266385   | Lube, Full Flow       | LF3603    |
| 4370435  | Hydraulic, Cartridge      | HF7954    | 4204048   | Lube, By-Pass             | LF777(4)   | EX35U (excavator)<br>Engine: ISUZU 3LD1                                  |                                    |               | 4225367   | Lube                  | LF3822    |
| 4325820  | Hydraulic, Cartridge      | HF28909   | 4206272   | Air, Primary              | AF1605M(2) | 4454526  | Lube                               | LF3462        | 4505384   | Lube, Cartridge       | LF3422    |
| EX300-LC (excavator)<br>Year: 1993                           |                           |           | 4206273   | Air, Secondary            | AF1604(2)  | 4417516  | Air, Primary<br>Magnum RS          | AF25551       | 4237663   | Air, Primary          | AF424M    |
| 4208241  | Lube, By-Pass             | LF3627    | 4206637   | Air                       | AF25089    | 4454529  | Fuel                               | FF5259        | 4085788   | Air, Secondary        | AF820M    |
| 4175914  | Lube                      | LF734     | 4202934   | Fuel/Water Separator      | FS1216(4)* | 4294130  | Hydraulic                          | HF28835       | 4192631   | Fuel                  | FF232     |
| 4146919  | Air, Primary              | AF1934M   | EX3500-2 (excavator)<br>Engine: HITACHI KT38C<br>See: EX3500            |                           |            | EX3600-5 (excavator)<br>Engine: ISUZU                                    |                                    |               | 4121496   | Fuel                  | FF5383    |
| 4163738  | Air, Secondary            | AF1935M   | 499682  | Fuel                      | FF5384     | 477406100  | Lube, Spin-On                      | LF3528        | 4127816   | Fuel, Cartridge       | FF5084    |
| 4175915  | Fuel                      | FF105*    | 4219713   | Hydraulic                 | HF7923(6)  | 3774046100   | Lube                               | LF3478        | 4206705   | Hydraulic             | HF7953    |
| 4206705  | Hydraulic                 | HF7953    | 4219713   | Hydraulic, Cartridge      | HF7923(2)  | 3754002100   | Lube Centrifugal<br>By-Pass Filter | LF777         | 4207841   | Hydraulic             | HF7954    |
| 71402469   | Hydraulic                 | HF7954    | 4185299   | Hydraulic                 | HF28879    | 4206637  | Air, Panel                         | AF25089       | 4237660   | Strainer              | FF5416    |
| EX300H-3C (excavator)<br>Engine: ISUZU 6SD1T<br>See: EX300-3 |                           |           | 3035092   | Hydraulic                 | HF28927(2) | 4417516  | Air, Primary<br>Magnum RS          | AF25551       | EX400-3 (excavator)<br>Engine: ISUZU 6RB1-TPO                     |                       |           |
| EX300LC-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01            |                           |           | 3501404   | Hydraulic                 | HF7922     | 4454529  | Fuel                               | FF5259        | 4266385   | Lube, Full Flow       | LF3603    |
| 4429728  | Lube                      | LF3328    | 4205684   | Hydraulic, Spin-On        | HF7935(2)  | 4294130  | Hydraulic                          | HF28835       | 4225367   | Lube                  | LF3822    |
| 4470167  | Lube, Spin-On             | LF3542    | 4294577   | Water, Spin-On            | WF2073(8)  | EX3600-5 (excavator)<br>Engine: ISUZU                                    |                                    |               | 4430378   | Lube, Spin-On         | LF3544    |
| 4390060  | Air, Secondary            | AF976     | EX350H-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01                        |                           |            | X132010140   | Lube, Spin-On                      | LF3528        | 4237663   | Air, Primary          | AF424M    |
| 4391205  | Air, Primary              | AF975M    | 4429728   | Lube                      | LF3328     | 3774046100   | Lube                               | LF3478        | 4085788   | Air, Secondary        | AF820M    |
| 4192631  | Fuel, Spin-On             | FF232     | 4470167   | Lube, Spin-On             | LF3542     | 4206272  | Air, Primary                       | AF1605M       | 4192631   | Fuel                  | FF232     |
| 4326739  | Fuel, Spin-On             | FF5367(2) | 4390060   | Air, Secondary            | AF976      | 4206273  | Air, Secondary                     | AF1604        | 4121496   | Fuel                  | FF5383    |
| 4325820  | Hydraulic, Cartridge      | HF28909   | 4391205   | Air, Primary              | AF975M     | X13240015  | Fuel, Spin-On                      | FF5030        | 4127816   | Fuel, Cartridge       | FF5084    |
| 4370435  | Hydraulic, Cartridge      | HF7954    | 4192631   | Fuel, Spin-On             | FF232      | 4333469  | Hydraulic, Cartridge               | HF28910       | 4206705   | Hydraulic             | HF7953    |
| 4210224  | Hydraulic, Cartridge      | HF28925   | 4325820   | Hydraulic, Cartridge      | HF28909    | 4185299  | Hydraulic                          | HF28879       | 4207841   | Hydraulic             | HF7954    |
| EX30U (excavator)<br>Engine: ISUZU 3LD1                      |                           |           | 4370435   | Hydraulic, Cartridge      | HF7954     | 3501404  | Hydraulic, Cartridge               | HF7922        | EX400-5 (excavator)<br>4429727 Lube, By-Pass Spin-On LF3542       |                       |           |
| 4454526  | Lube                      | LF3462    | 4210224   | Hydraulic, Cartridge      | HF28925    | 4252563  | Hydraulic, Spin-On                 | HF7553        | 4192631   | Lube, By-Pass Spin-On | FF232     |
| 4417516  | Air, Primary<br>Magnum RS | AF25551   | EX370-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01                         |                           |            | BT8316MPGH   | Hydraulic, Spin-On                 | HF6603        | 4337639   | Air, Secondary        | AF1904M   |
| 4454529  | Fuel                      | FF5259    | 4429728   | Lube                      | LF3328     | EX36UE (excavator)<br>Engine: ISUZU 3LD1                                 |                                    |               | 4146898   | Air, Primary          | AF424     |
| 4294130  | Hydraulic                 | HF28835   | 4390060   | Air, Secondary            | AF976      | 4454526  | Lube                               | LF3462        | 4326739   | Fuel, Spin-On         | FF5367    |
| EX310H-3C (excavator)<br>Engine: ISUZU 6SD1T                 |                           |           | 4391205   | Air, Primary              | AF975M     | 4417516  | Air, Primary<br>Magnum RS          | AF25551       | 4333469   | Hydraulic, Cartridge  | HF28910   |
| 4470167  | Lube, Spin-On             | LF3542    | 4192631   | Fuel, Spin-On             | FF232      | 4454529  | Fuel                               | FF5259        | 4207841   | Hydraulic, Cartridge  | HF7954    |
| 4429728  | Lube                      | LF3328    | 4325820   | Hydraulic, Cartridge      | HF28909    | 4294130  | Hydraulic                          | HF28835       | 4363399   | Hydraulic             | HF7955    |
| 4288963  | Air, Primary              | AF1862M   | EX370-5 (excavator)<br>Engine: ISUZU                                    |                           |            | EX370-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01                          |                                    |               | EX40UR (excavator)<br>Engine: ISUZU                               |                       |           |
| 4288964  | Air, Primary              | AF1863M   | 4429728   | Lube                      | LF3328     | 4429728  | Lube                               | LF3328        | 4294841   | Lube                  | LF3644    |
| 4326739  | Fuel, Spin-On             | FF5367(2) | 4470167   | Lube, Spin-On             | LF3542     | 4470167  | Lube, Spin-On                      | LF3542        | 4294846   | Air                   | AF4758KM  |
| 4192631  | Fuel, Spin-On             | FF232     | 4390060   | Air, Secondary            | AF976      | 4390060  | Air, Secondary                     | AF976         | 4313065   | Fuel                  | FF5259    |
| 4210224  | Hydraulic, Cartridge      | HF28925   | 4391205   | Air, Primary              | AF975M     | EX370-5 (excavator)<br>Engine: ISUZU 6SD1 TQA01                          |                                    |               | 4294135   | Hydraulic             | HF28836   |

\* See Upgrade Table in Page E1

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| EX45-2 (excavator)<br>Engine: KUBOTA V2203-B<br>See: EX40-2   | EX50UR (excavator)<br>Engine: ISUZU 3AB1<br>4285643 Fuel FF5114<br>4207841 Hydraulic, HF7954<br>Cartridge  | EX60 (excavator)<br>Year: 1988-UP<br>Engine: HITACHI FD3304<br>4217497 Lube LF3316*<br>4001430 Air AF437K<br>4285643 Fuel FF5114<br>4190987 Hydraulic HF28931<br>4207841 Hydraulic, HF7954<br>Cartridge  | 4207841 Hydraulic, HF7954<br>Cartridge<br>4299640 Water, Spin-On WF2074  |
| EX450-5 (excavator)<br>Engine: ISUZU 6RB1T<br>4430378 Lube, Spin-On LF3544<br>4429727 Lube, By-Pass LF3542(2)<br>Spin-On<br>4337639 Air, Secondary AF1904M<br>4146898 Air, Primary AF424<br>4192631 Fuel, Spin-On FF232<br>4326739 Fuel, Spin-On FF5367<br>4333469 Hydraulic, HF28910<br>Cartridge<br>4207841 Hydraulic, HF7954<br>Cartridge                                      | EX50URG (excavator)<br>Engine: ISUZU 3AB1<br>See: EX50UR<br>EX550 (excavator)<br>Engine: CUMMINS N14-C400<br>Engine: CUMMINS NTA-855<br>4228688 Lube LF3000(2)*<br>4297293 Air AF4801<br>4297294 Air AF4819<br>4291867 Fuel/Water FS1212(2)*<br>Separator<br>4333469 Hydraulic HF28910<br>4207841 Hydraulic HF7954<br>4299640 Coolant WF2074   | EX60 (excavator)<br>Engine: HITACHI FD3302<br>4217497 Lube LF3316*<br>4001430 Air AF437K<br>EX60-2 (excavator)<br>Year: 1992-UP<br>Engine: HITACHI BD3004<br>4278859 Lube LF551A*<br>4290940 Air, Primary AF25553<br>Magnum RS<br>Air, Secondary AF25497<br>Magnum RS<br>4285643 Fuel FF5114<br>4207841 Hydraulic, HF7954<br>Cartridge       | EX600LC (excavator)<br>Engine: CUMMINS N14-C400<br>See: EX600H-5<br>EX600LC-3 (excavator)<br>Engine: CUMMINS N14-C400<br>See: EX600-3<br>EX600LCH-5 (excavator)<br>Engine: CUMMINS N14-C400<br>See: EX600H-5<br>EX60LC-5 (excavator)<br>Engine: NISSAN BD3004-19<br>See: EX60-5<br>EX60SR (excavator)<br>Engine: HITACHI FD3304<br>4217497 Lube LF3316*<br>4001430 Air AF437K<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4190987 Hydraulic HF28931 |
| EX455 (excavator)<br>Engine: ISUZU 6RB1T<br>4470167 Lube, Spin-On LF3542(2)<br>4430378 Lube, Spin-On LF3544<br>4297293 Air, Primary AF4801<br>71473811 Air, Secondary AF4819<br>4192631 Fuel, Spin-On FF232<br>4326739 Fuel, Spin-On FF5367<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4325820 Hydraulic, HF28909(2)<br>Cartridge   | EX550-3 (excavator)<br>Engine: CUMMINS N14-C400<br>Engine: CUMMINS NTA-855<br>See: EX550<br>EX550-5 (excavator)<br>Engine: CUMMINS N14-C400<br>4228688 Lube, Spin-On LF3000*<br>4297294 Air, Secondary AF4819<br>4297293 Air, Primary AF4801<br>4291867 Fuel/Water Sep FS1212*<br>Spin-On<br>4333469 Hydraulic, HF28910<br>Cartridge<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4299640 Water, Spin-On WF2074                        | EX60-3 (excavator)<br>Year: 1992-UP<br>Engine: HITACHI BD3004<br>See: EX60-2<br>EX60-5 (excavator)<br>Engine: NISSAN BD3004-19<br>4278859 Lube, Cartridge LF551A*<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4370435 Hydraulic, HF7954<br>Cartridge  | EX60UR (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 4JB1<br>4254048 Lube LF3407<br>4001430 Air AF437K<br>4285643 Fuel FF5114<br>4207841 Hydraulic, HF7954<br>Cartridge  |
| EX455-2 (excavator)<br>76614057 Lube LF3511<br>71473812 Air, Primary AF4801<br>71473811 Air, Secondary AF4819<br>76598911 Fuel, Spin-On FF232<br>71416241 Hydraulic HF7953<br>71402469 Hydraulic, HF7954<br>Cartridge<br>72110719 Hydraulic HF7955  | EX5500-5 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSK45-C<br>4460206 Lube LF9050(6)<br>4331923 Air, Primary AF879M(4)<br>4331920 Air, Secondary AF857(4)<br>4206637 Air, Panel AF25089(6)<br>4446815 Fuel/Water FS1006(6)*<br>Separator<br>4287634 Hydraulic, HF28910(7)<br>Cartridge<br>4185299 Hydraulic HF28879<br>4252563 Hydraulic, Spin-On HF7553<br>3501404 Hydraulic, HF7922(2)<br>Cartridge<br>4460208 Water WF2076(4) | EX600 (excavator)<br>EOA000080 Lube LF9009<br>71473811 Air, Secondary AF4819<br>4297293 Air, Primary AF4801<br>4192631 Fuel, Spin-On FF232<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4333469 Hydraulic, HF28910<br>Cartridge<br>4299640 Water, Spin-On WF2074   | EX60UR (excavator)<br>Year: 1990-UP<br>Engine: ISUZU 4JB1<br>See: EX60UR<br>EX60WD (excavator)<br>Year: 1990-UP<br>Engine: HITACHI FD3304<br>4217497 Lube LF3316*<br>4001430 Air AF437K<br>4285643 Fuel FF5114<br>4207841 Hydraulic HF7954<br>4190987 Hydraulic HF28931  |
| EX455-5 (excavator)<br>Engine: ISUZU 6RB1T<br>76614057 Lube LF3511<br>76610663 Lube LF3511<br>4470167 Lube, Spin-On LF3542(2)<br>4430378 Lube, Spin-On LF3544<br>4146898 Air, Primary AF424<br>4337639 Air, Secondary AF1904M<br>4326739 Fuel, Spin-On FF5367<br>4192631 Fuel, Spin-On FF232<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4333469 Hydraulic, HF28910<br>Cartridge | EX5500-5 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSK45-C<br>4460206 Lube LF9050(6)<br>4331923 Air, Primary AF879M(4)<br>4331920 Air, Secondary AF857(4)<br>4206637 Air, Panel AF25089(6)<br>4446815 Fuel/Water FS1006(6)*<br>Separator<br>4287634 Hydraulic, HF28910(7)<br>Cartridge<br>4185299 Hydraulic HF28879<br>4252563 Hydraulic, Spin-On HF7553<br>3501404 Hydraulic, HF7922(2)<br>Cartridge<br>4460208 Water WF2076(4) | EX600-3 (excavator)<br>Engine: CUMMINS N14-C400<br>4228688 Lube, Spin-On LF3000(2)*<br>4297293 Air, Primary AF4801<br>4297294 Air, Secondary AF4819<br>4291867 Fuel/Water Sep FS1212(2)*<br>Spin-On<br>4333469 Hydraulic, HF28910<br>Cartridge<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4299640 Water, Spin-On WF2074                    | EX60WD-2 (excavator)<br>Year: 1992-UP<br>Engine: HITACHI BD3004<br>4278859 Lube LF551A*<br>4290940 Air AF25553<br>4285643 Fuel FF5114<br>4190987 Hydraulic HF28931<br>4207841 Hydraulic, HF7954<br>Cartridge   |
| EX456 (excavator)<br>Engine: ISUZU 6WG1<br>S/N: TIER 2-UP<br>1132402170 Lube LF3511<br>4297293 Air, Primary AF4801<br>4297294 Air, Secondary AF4819<br>4326739 Fuel, Spin-On FF5367<br>4192631 Fuel, Spin-On FF232<br>4207841 Hydraulic, HF7954<br>Cartridge<br>4206705 Hydraulic, HF7953(2)<br>Cartridge   | EX550LC-5 (excavator)<br>Engine: CUMMINS N14-C400<br>See: EX550-5<br>EX55UR (excavator)<br>Engine: NISSAN TD2340-10<br>4278859 Lube LF551A*<br>4294846 Air AF4758KM<br>4285643 Fuel FF5114<br>4294135 Hydraulic HF28836  | EX600H-3 (excavator)<br>Engine: CUMMINS N14-C400<br>Engine: CUMMINS NTA-855<br>See: EX550<br>EX600H-5 (excavator)<br>Engine: CUMMINS N14-C400<br>4228688 Lube, Spin-On LF3000(2)*<br>4297294 Air, Secondary AF4819<br>4297293 Air, Primary AF4801<br>4291867 Fuel/Water Sep FS1212(2)*<br>Spin-On<br>4333469 Hydraulic, HF28910<br>Cartridge | EX700 (excavator)<br>Year: 1995-UP<br>Engine: CUMMINS NTA-855<br>4228688 Lube LF3000(2)*<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4234793 Air, Panel AF25573<br>4085912 Fuel FF105D(2)<br>4121496 Fuel FF5383<br>4206705 Hydraulic HF7953(2)<br>4207841 Hydraulic HF7954<br>4252563 Transmission HF7553<br>4325820 Hydraulic, HF28909<br>Cartridge<br>4237660 Strainer FF5416<br>4228689 Coolant WF2075                  |
| EX50U (excavator)<br>Engine: ISUZU 4LE1<br>4454526 Lube, Spin-On LF3462<br>4311871 Air AF4760<br>4294846 Air AF4758KM<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835   | EX55UR-3 (excavator)<br>Engine: ISUZU 4LE1<br>4454526 Lube, Spin-On LF3462<br>4417516 Air, Primary AF25551<br>Magnum RS<br>4423981 Air AF25552<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835   | EX600H-5 (excavator)<br>Engine: CUMMINS N14-C400<br>4228688 Lube, Spin-On LF3000(2)*<br>4297294 Air, Secondary AF4819<br>4297293 Air, Primary AF4801<br>4291867 Fuel/Water Sep FS1212(2)*<br>Spin-On<br>4333469 Hydraulic, HF28910<br>Cartridge  |  |

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| EX750 (excavator)<br>Engine: CUMMINS N14 SERIES  | 4395946 Fuel, Spin-On FF5114<br>4370435 Hydraulic, Cartridge HF7954  | FH120 (excavator)<br>Engine: IVECO 8065T   | 4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925<br>71448723 Hydraulic HF7919  |
| 4228688 Lube, Spin-On LF3000*<br>4297293 Air, Primary AF4801<br>4297294 Air, Secondary AF4819<br>4291867 Fuel/Water Sep Spin-On FS1212*              | EX800 (excavator)<br>E0A000080 Lube LF9009<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4192631 Fuel, Spin-On FF232<br>4207841 Hydraulic, Cartridge HF7954   | 1930823 Lube LF3583<br>71405431 Air, Primary AF25348K<br>1930825 Air, Secondary AF25978<br>1930010 Fuel FF5135<br>4227353 Hydraulic HF7921<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925                      | FH200-3 (excavator)<br>Engine: IVECO<br>See: FH200  |
| 4333469 Hydraulic HF28910<br>4207841 Hydraulic, Cartridge HF7954<br>4299640 Water, Spin-On WF2074  | 4363399 Hydraulic, Spin-On HF7955<br>4325820 Hydraulic, Cartridge HF28909<br>4299640 Water, Spin-On WF2074   | FH130-3 (excavator)<br>Engine: IVECO 8065T<br>See: FH120   | FH200W-3 (excavator)<br>Engine: IVECO<br>See: FH200   |
| EX750-5 (excavator)<br>Engine: CUMMINS N14-C   | EX800-5 (excavator)  | FH130-3 (excavator)<br>Engine: IVECO   | FH220 (excavator)<br>Engine: HITACHI 8365.SI.11.ALL.010   |
| 4228688 Lube, Spin-On LF3000(2)*<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4291867 Fuel/Water Sep Spin-On FS1212(2)*      | 4228688 Lube, Spin-On LF3000*<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4291867 Fuel/Water Sep Spin-On FS1212*<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955<br>4299640 Water, Spin-On WF2074  | 1930213 Lube LF3481<br>71405431 Air, Primary AF25348K<br>1930825 Air, Secondary AF25978<br>1930010 Fuel FF5135<br>4227353 Hydraulic HF7921<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic HF28925                      | 1930542 Lube, Full Flow LF3594<br>1930857 Air, Primary AF4753M<br>71420350 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>1909103 Fuel, Primary FF5039<br>1909107 Fuel FF5064<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953<br>4207841 Hydraulic HF7954<br>4210224 Hydraulic, Cartridge HF28925<br>1930549 Coolant WF2051   |
| 4325820 Hydraulic, Cartridge HF28909(2)<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955<br>4299640 Water, Spin-On WF2074          | 4325820 Hydraulic, Cartridge HF28909<br>4363399 Hydraulic HF7955<br>4299640 Water, Spin-On WF2074  | FH130W-3 (excavator)<br>Engine: CUMMINS  | FH220-3 (excavator)<br>Engine: HITACHI 8365.SI.11.ALL.010<br>See: FH220   |
| EX75UR (excavator)   | EX8000 (excavator)<br>Year: 2005-UP<br>Engine: HITACHI   | 151831111 Lube LF3345*<br>151849134 Air, Primary AF4856M<br>1909964 Air, Secondary AF4103<br>1930784 Air, Primary AF4905M<br>1930790 Air, Secondary AF4589<br>75208272 Fuel, User Friendly Version FF42000 <sub>OR</sub> | FH240-3 (excavator)<br>S/N: TO-223X9999<br>Engine: IVECO  |
| 4278859 Lube, Cartridge LF551A*<br>4290940 Air AF25553<br>4395946 Fuel, Spin-On FF5114<br>4370435 Hydraulic, Cartridge HF7954                        | 4460206 Lube LF9050<br>4331923 Air, Primary AF879M<br>4331920 Air, Secondary AF857<br>4684949 Fuel FF5644<br>X13240015 Fuel, Spin-On FF5030<br>4333469 Hydraulic, Cartridge HF28910<br>4185299 Hydraulic HF28879<br>3501404 Hydraulic, Cartridge HF7922  | 75208272 Fuel FF5052*<br>76107829 Fuel/Water Separator FS1280<br>4227353 Hydraulic HF7921<br>71448723 Hydraulic HF7919<br>4210224 Hydraulic HF28925  | 1930906 Lube, Spin-On LF3594<br>71420350 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>1909107 Fuel, Cartridge FF5064<br>1909103 Fuel, Spin-On FF5039<br>4210224 Hydraulic, Cartridge HF28925<br>4207841 Hydraulic, Cartridge HF7954<br>4325820 Hydraulic, Cartridge HF28909<br>1930549 Water WF2069   |
| EX75UR-3 (excavator)<br>Engine: NISSAN BD3004-20   | EX800H (excavator)<br>Engine: CUMMINS N14 SERIES<br>See: EX750   | FH150 (excavator)<br>Engine: IVECO 8065T<br>See: FH120   | FH240-3 (excavator)<br>S/N: 244X0001-UP<br>Engine: IVECO  |
| 4278859 Lube, Cartridge LF551A*<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4207841 Hydraulic, Cartridge HF7954 | 4252563 Hydraulic, Spin-On HF7553<br>4228689 Water, Spin-On WF2075 <sub>OR</sub><br>Water, Spin-On WF2076  | FH150 (excavator)<br>Engine: IVECO<br>See: FH130-3   | 1930906 Lube, Spin-On LF3594(2)<br>71420350 Air, Primary AF4980KM<br>1930792 Air, Secondary AF4761M<br>1930953 Fuel, Spin-On FF5284(2)<br>4210224 Hydraulic, Cartridge HF28925<br>4207841 Hydraulic, Cartridge HF7954<br>4206705 Hydraulic, Cartridge HF7953<br>1930549 Water WF2069  |
| EX75US-7 (excavator)<br>Engine: ISUZU 4JG1   | EX800H-5 (excavator)<br>Engine: CUMMINS N14-C  | FH150W (excavator)<br>Engine: IVECO<br>See: FH130-3  | FH270.3 (excavator)<br>Engine: CUMMINS 6CT8.3   |
| 4278859 Lube, Cartridge LF551A*<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4207841 Hydraulic, Cartridge HF7954 | 4228688 Lube, Spin-On LF3000(2)*<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4291867 Fuel/Water Sep Spin-On FS1212(2)*<br>4325820 Hydraulic, Cartridge HF28909(2)<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955<br>4299640 Water, Spin-On WF2074 | 76192087 Lube LF3349*<br>1930790 Air, Primary AF4589<br>1930784 Air, Secondary AF4905M<br>75208272 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 4228688 Lube LF3000*<br>71420350 Air, Primary AF4980KM<br>1930606 Air AF4761M<br>75208272 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>75208272 Fuel FF5052*<br>76107829 Fuel/Water Separator FS1280<br>4227353 Hydraulic HF7921<br>71448723 Hydraulic HF7919<br>4210224 Hydraulic HF28925<br>71402469 Hydraulic HF7954<br>71416241 Hydraulic HF7953<br>4210224 Hydraulic HF28925<br>75208896 Water WF2073<br>76192222 Coolant WF2071 |
| EX8 (excavator)<br>Year: 1993<br>Engine: KUBOTA Z482B  | EX90 (excavator)<br>Year: 1988-UP<br>Engine: HITACHI 4BD1  | FH150W-3 (excavator)<br>Engine: CUMMINS  |   |
| 4294838 Lube LF3462<br>4294845 Air, Primary AF25200K<br>4294839 Fuel FF5283  | 4183853 Lube LF3642<br>4001430 Air AF437K<br>4206130 Fuel FF5231<br>4227353 Hydraulic HF7921<br>4190987 Hydraulic HF28931<br>4207841 Power Steering HF7954   | 76192087 Lube LF3349*<br>1930790 Air, Primary AF4589<br>1930784 Air, Secondary AF4905M<br>75208272 Fuel, User Friendly Version FF42000 <sub>OR</sub>   |   |
| EX8-2 (excavator)<br>S/N: 1A1-01729-UP<br>Engine: KUBOTA Z482B   | EX8-2B (excavator)<br>Engine: KUBOTA Z482B   | 4227353 Hydraulic HF7921<br>71448723 Hydraulic HF7919<br>4210224 Hydraulic HF28925   |   |
| 4294838 Lube, Spin-On LF3462<br>4294845 Air AF25200K<br>4294839 Fuel, Cartridge FF5283   | EX8-2B (excavator)<br>Engine: KUBOTA Z482B   | FH200 (excavator)<br>Engine: IVECO   |   |
| 4294839 Fuel, Cartridge FF5283   | 4294838 Lube, Spin-On LF3462<br>4294845 Air AF25200K<br>4294839 Fuel, Cartridge FF5283   | 1930213 Lube LF3481<br>1930603 Air, Primary AF4894KM<br>1930790 Air, Secondary AF4589<br>4206705 Hydraulic HF7953  |   |
| EX8-2B (excavator)<br>Engine: KUBOTA Z482B   | FH115W (excavator)<br>Engine: PERKINS<br>See: FH65W  |  |   |
| 4294838 Lube, Spin-On LF3462<br>4294845 Air AF25200K<br>4294839 Fuel, Cartridge FF5283   | 4278859 Lube, Cartridge LF551A*<br>4290940 Air AF25553<br>4326841 Air AF25497  |  |   |

\* See Upgrade Table in Page E1





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| UE005 (excavator)<br>Engine: HITACHI MMC K3E<br>MD135737 Lube LF3537<br>MM435190 Fuel FF5711<br>MM408992 Fuel FF5131  | 1540111081 Air AF435KM<br>1523143560 Fuel FF5104  | UH03M-2 (excavator)<br>Engine: HINO EC100A<br>988972 Air AF409K<br>4013958 Fuel, Cartridge FF5029<br>315041 Hydraulic HF7920   | UH05 (excavator)<br>Engine: HINO EC100A<br>See: UH03M-2  |
| UE008 (excavator)<br>Engine: HITACHI MMC K4E<br>MD134953 Lube LF3925<br>MM435190 Fuel FF5711<br>MM408992 Fuel FF5131  | UH006 (excavator)<br>Engine: HITACHI D1302BH<br>1552132431 Lube LF3353<br>1540111081 Air AF435KM<br>1522143081 Fuel, User FF42003OR<br>Friendly Version<br>1522143081 Fuel FF5226 | UH04 (excavator)<br>Engine: HINO EC100<br>4143270 Lube LF3319<br>988972 Air AF409K<br>4013958 Fuel FF5029<br>315041 Hydraulic HF7920(2)  | UH05 (excavator)<br>Engine: ISUZU 6BBL<br>4041298 Fuel, Cartridge FF5029   |
| UE011 (excavator)<br>Engine: HITACHI MMC K4E<br>See: UE008  | UH02 (excavator)<br>Engine: ISUZU C330<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>Air AF409K<br>4041655 Fuel, Cartridge FF5028   | UH04 (excavator)<br>Engine: ISUZU 6BBL<br>4041654 Lube LF3428<br>4033986 Lube, Full Flow LF3319<br>988972 Air AF409K<br>4041298 Fuel, Cartridge FF5029<br>315041 Hydraulic HF7920      | UH051 (excavator)<br>Engine: ISUZU 6BB1<br>4041654 Lube LF3428<br>988972 Air AF409K<br>4041298 Fuel, Cartridge FF5029<br>4159319 Hydraulic HF7921  |
| UE014 (excavator)<br>Engine:NISSAN<br>15209J1800Lube LF3334<br>4001430 Air AF437K   | UH02-2 (excavator)<br>Engine: ISUZU C330<br>See: UH02   | UH04-2 (excavator)<br>Engine: ISUZU 6BBL<br>See: UH04  | UH051D (excavator)<br>4092039 Lube, Full Flow LF3319<br>988972 Air, Primary AF409K<br>4041298 Fuel FF5029<br>4159319 Hydraulic HF7921  |
| UE10 (excavator)<br>Engine: HITACHI MMC K3B<br>MD031805 Lube LF3996<br>MD135737 Lube LF3537<br>MM510109 Air, Primary AF1658K<br>MM435190 Fuel FF5711<br>MM408992 Fuel FF5131                                      | UH025 (excavator)<br>Engine: ISUZU 4 BBL<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>4041655 Fuel FF5028  | UH04-5 (excavator)<br>Engine: ISUZU 6BBL<br>4041654 Lube LF3428<br>4138076 Air AF829<br>4041298 Fuel FF5029<br>76591526 Hydraulic, Cartridge HF7921                                    | UH052 (excavator)<br>Engine: ISUZU 6BB1<br>4041654 Lube LF3428<br>988972 Air, Primary AF409K<br>4041298 Fuel FF5029<br>4159319 Hydraulic HF7921  |
| UE15 (excavator)<br>Engine: ISUZU 3KB1<br>4294838 Lube LF3462<br>3214300200 Air, Primary AF1658K  | UH025-7 (excavator)<br>Engine: ISUZU FD3304<br>15209T9006Lube LF797<br>4001430 Air AF437K<br>1644499428 Fuel FF5157   | UH04-7 (excavator)<br>Engine: ISUZU 4 BBL<br>4041654 Lube LF3428<br>4206099 Air AF25417<br>4159319 Hydraulic HF7921  | UH053 (excavator)<br>Engine: ISUZU 4BD1<br>4041654 Lube LF3428<br>4183853 Lube LF3642<br>4138076 Air AF829<br>4041298 Fuel FF5029<br>4206130 Fuel FF5231<br>4041655 Fuel FF5028<br>4190987 Hydraulic HF28931 |
| UE20 (excavator)<br>Engine: HITACHI MMC K3E<br>MD031805 Lube LF3996<br>MD135737 Lube LF3537<br>MD134953 Lube, Full Flow LF3925<br>MM510109 Air AF1658K<br>MM435190 Fuel FF5711<br>MM408992 Fuel, Cartridge FF5131 | UH025M (excavator)<br>Engine: ISUZU 4 BBL<br>See: UH025   | UH041 (excavator)<br>Engine: ISUZU 4BB1<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>4041655 Fuel FF5028  | UH06 (excavator)<br>Engine:DAF<br>988972 Air AF409K  |
| UE30 (excavator)<br>Engine: HITACHI MMC KAE<br>MD017440 Lube LF3462<br>MD134953 Lube LF3925<br>MM435190 Fuel FF5711<br>MM408992 Fuel FF5131   | UH02SS (excavator)<br>Engine: ISUZU C330<br>See: UH02   | UH043 (excavator)<br>Engine: ISUZU 4BB1<br>4183853 Lube LF3642<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>4041655 Fuel FF5028<br>4206130 Fuel FF5231<br>4190987 Hydraulic HF28931 | UH06 (excavator)<br>Engine: ISUZU DA640<br>4505384 Lube, Cartridge LF3422<br>988972 Air AF409K<br>4041298 Fuel FF5029  |
| UE40 (excavator)<br>Engine: HITACHI MMC KAE<br>See: UE30  | UH03 (excavator)<br>Engine: ISUZU DA220<br>4508268 Lube LF3431<br>4001430 Air AF437K<br>4041298 Fuel FF5029<br>315041 Hydraulic HF7920  | UH045-1 (excavator)<br>Engine: ISUZU 6BD1<br>988972 Air AF409K<br>4041298 Fuel FF5029  | UH06-5 (excavator)<br>Engine: ISUZU 6BD1<br>Air AF409K<br>4041298 Fuel, Cartridge FF5029   |
| UE50 (excavator)<br>Engine: ISUZU 4JC1<br>8944309830Lube LF3528<br>4001430 Air, Primary AF437K<br>8941434790Fuel FF5030   | UH03-1 (excavator)<br>Engine: ISUZU 4BB1<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>4041655 Fuel FF5028  | UH045-5 (excavator)<br>Engine: ISUZU 6BD1<br>See: UH045-1  | UH061 (excavator)<br>Engine: ISUZU 6BD1<br>4041654 Lube, Cartridge LF3428<br>4143270 Lube, Cartridge LF3319<br>4122937 Air AF424<br>988972 Air AF409K<br>4041298 Fuel FF5029<br>4159319 Hydraulic HF7921     |
| UE50 (excavator)<br>Engine:NISSAN<br>15209J1800Lube LF3334<br>8944309830Lube, Full Flow LF3528<br>4001430 Air, Primary AF437K<br>8941434790Fuel FF5030  | UH03-3 (excavator)<br>Engine: ISUZU 4BB1<br>4041654 Lube LF3428<br>4001430 Air AF437K<br>4041655 Fuel FF5028  | UH045-7 (excavator)<br>Engine: HITACHI 6BBL<br>4033986 Lube LF3319<br>4138076 Air AF829<br>4041298 Fuel FF5029   | UH062 (excavator)<br>Engine: ISUZU 6BD1<br>See: UH061  |
| UH003 (excavator)<br>Engine: HITACHI Z600-K1<br>1524132092Lube LF3462<br>1523143560Fuel FF5104  | UH0357 (excavator)<br>Engine: HITACHI 4BBL<br>4183853 Lube LF3642   | UH04M (excavator)<br>Engine: ISUZU 6BBL<br>See: UH04   | UH063 (excavator)<br>Engine: ISUZU 6BD1<br>4143270 Lube LF3319<br>4206079 Lube LF3478<br>4138076 Air AF829<br>4041298 Fuel FF5029<br>4206080 Fuel FF5108<br>4190987 Hydraulic HF28931                        |
| UH004 (excavator)<br>Engine: HITACHI D850BH<br>1522143081 Fuel, User FF42003OR<br>Friendly Version<br>1522143081 Fuel FF5226  | UH03D (excavator)<br>Engine: ISUZU DA220<br>See: UH03   | UH04S (excavator)<br>Engine: ISUZU 6BBL<br>See: UH04   | UH06D (excavator)<br>Engine:DAF<br>See: UH06   |
| UH005 (excavator)<br>Engine: HITACHI D950BH<br>1524132092Lube LF3462  | UH03DM (excavator)<br>Engine: ISUZU DA220<br>See: UH03  | UH04SS (excavator)<br>Engine: ISUZU 6BBL<br>See: UH04  |  |

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| UH06D (excavator)<br>Engine: ISUZU DA640<br>See: UH06   | 4507887 Lube, Cartridge LF3319<br>4507885 Fuel, Cartridge FF5082  | UH101 (excavator)<br>Engine: HINO EL100<br>4143270 Lube LF3319<br>4509010 Air AF350K<br>4091472 Fuel FF218  | UH14-2 (excavator)<br>Engine: ISUZU E120<br>See: UH14   |
| UH06DT (excavator)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF699<br>Lube LF701<br>Fuel, Cartridge FF167   | UH081 (excavator)<br>Engine: HINO EL100<br>4143270 Lube, Full Flow LF3319<br>4509010 Air AF350K<br>4091472 Fuel, Cartridge FF218<br>4159319 Hydraulic HF7921  | UH103 (excavator)<br>Engine: HINO EM100<br>4143270 Lube LF3319<br>4175914 Lube, Full Flow LF734<br>4206089 Lube LF3478<br>4147010 Air, Primary AF1768M<br>4145213 Air, Secondary AF1767<br>4143271 Fuel FF5121<br>4227353 Hydraulic HF7921(2) | UH143 (excavator)<br>Engine: HITACHI EP100<br>4147000 Lube LF3511<br>4206089 Lube LF3478<br>4175913 Lube LF777<br>4146999 Air, Primary AF1934M<br>4163738 Air, Secondary AF1935M<br>4143271 Fuel FF5121<br>4227353 Hydraulic HF7921(2)  |
| UH07 (excavator)<br>Engine: DAF<br>See: UH06  | UH081LC (excavator)<br>Engine: HINO EL100<br>See: UH081   | UH10LC (excavator)<br>Engine: ISUZU 120<br>See: UH10  | UH143LC (excavator)<br>Engine: HINO<br>4175914 Lube, Spin-On LF734<br>4175913 Lube LF777<br>4146999 Air AF1934M<br>4163736 Air AF1935M<br>4175915 Fuel FF105*   |
| UH07 (excavator)<br>Engine: ISUZU DA640<br>See: UH06  | UH082 (excavator)<br>4092039 Lube LF3319<br>P181045 Air AF350K<br>4091472 Fuel FF218  | UH12 (excavator)<br>Engine: HITACHI B60<br>4100806 Air AF418<br>B605304A Fuel FF144   | UH14LC-2 (excavator)<br>Engine: ISUZU E120<br>See: UH14   |
| UH07 (excavator)<br>Engine: PERKINS 6.354<br>See: UH06DT  | UH083 (excavator)<br>Engine: ISUZU 6BD1<br>4143270 Lube LF3319<br>4206079 Lube LF3478<br>4231195 Lube, By-Pass LF3628<br>4129907 Air, Primary AF4567<br>D914453 Air, Secondary AF490M<br>4041298 Fuel FF5029<br>4206080 Fuel FF5108<br>4227353 Hydraulic HF7921<br>4190987 Hydraulic, Cartridge HF28931 | UH12 (excavator)<br>Engine: ISUZU EP100<br>4147000 Lube LF3511<br>4147010 Air AF1768M<br>4143271 Fuel FF5121<br>4508505 Hydraulic HF7921(2)   | UH17 (excavator)<br>Engine: ISUZU E120<br>4505384 Lube, Cartridge LF3422<br>4514801 Fuel FF5084   |
| UH07-3 (excavator)<br>Engine: HINO DS50A<br>4507886 Lube, Cartridge LF3423<br>4143270 Lube LF3319<br>988972 Air AF409K<br>4507885 Fuel FF5082               | UH083LC (excavator)<br>Engine: ISUZU 6BDTIT<br>4178801 Lube LF3478<br>4129907 Air AF4567<br>4178800 Fuel, Spin-On FF5108  | UH121 (excavator)<br>Engine: ISUZU E120<br>4505384 Lube, Cartridge LF3422<br>4100806 Air AF418<br>4514801 Fuel FF5084   | UH171 (excavator)<br>Engine: ISUZU E120<br>4095346 Lube LF3823<br>4505384 Lube LF3422<br>4175913 Lube, By-Pass LF777<br>4515089 Air AF351K<br>4041298 Fuel FF5029<br>4514801 Fuel FF5084<br>315041 Hydraulic HF7920<br>4159319 Hydraulic HF7921(2)  |
| UH07-5 (excavator)<br>Engine: HINO EL100<br>4033986 Lube LF3319<br>4509010 Air AF350K<br>4091472 Fuel FF218<br>4508505 Hydraulic HF7921(2)                  | UH09 (excavator)<br>Engine: HINO DS50A<br>See: UH07-3   | UH121LC (excavator)<br>Engine: ISUZU E120<br>See: UH121   | UH171LC (excavator)<br>Engine: ISUZU E120<br>See: UH171   |
| UH07-7 (excavator)<br>Engine: ISUZU 6BD1T<br>4178801 Lube LF3478<br>4129907 Air AF4567<br>4178800 Fuel FF5108<br>71402547 Hydraulic, Cartridge HF7921       | UH09 (excavator)<br>Engine: HINO DS50<br>4507886 Lube LF3423<br>4143270 Lube LF3319<br>4231195 Lube, By-Pass LF3628<br>4509010 Air AF350K<br>988972 Air AF409K<br>4507885 Fuel FF5082<br>3501404 Hydraulic HF7922(2)  | UH122 (excavator)<br>4505384 Lube LF3422<br>Air, Primary AF418<br>4514801 Fuel FF5084   | UH172 (excavator)<br>4159319 Hydraulic HF7921   |
| UH071 (excavator)<br>Engine: ISUZU 6BD1<br>See: UH061   | UH09-2 (excavator)<br>Engine: HINO EL100<br>4507886 Lube, Cartridge LF3423<br>4507887 Lube, Cartridge LF3319<br>4509010 Air AF350K<br>4507885 Fuel FF5082<br>4508505 Hydraulic HF7921   | UH123 (excavator)<br>Engine: HINO EM100<br>4206089 Lube LF3478<br>4147010 Air, Primary AF1768M<br>4145213 Air, Secondary AF1767<br>4227353 Hydraulic HF7921<br>4190987 Hydraulic HF28931  | UH181 (excavator)<br>Engine: ISUZU 6RB1<br>4505384 Lube, Cartridge LF3422<br>4430378 Lube, Spin-On LF3544<br>4266385 Lube LF3603<br>4095346 Lube LF3823<br>502826 Air AF424<br>502827 Air, Secondary AF820M<br>4514801 Fuel FF5084<br>4192631 Fuel, Secondary FF232<br>4508505 Hydraulic HF7921(3)<br>315041 Hydraulic HF7920 |
| UH073 (excavator)<br>Engine: ISUZU 6BB1<br>4143270 Lube LF3319<br>4206079 Lube LF3478<br>4138076 Air AF829<br>4041298 Fuel FF5029<br>4206080 Fuel FF5108    | UH09-7 (excavator)<br>Engine: HINO EM100<br>4175914 Lube LF734<br>4147010 Air AF1768M<br>234011400 Fuel FF5137<br>71402547 Hydraulic, Cartridge HF7921  | UH14 (excavator)<br>Engine: DETROITD 6-71<br>Lube LF509N<br>4100806 Air AF418<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*   | UH20 (excavator)<br>Engine: ISUZU E120(2)<br>4505384 Lube LF3422<br>4095346 Lube LF3823<br>4100806 Air AF418<br>4514801 Fuel FF5084<br>4159319 Hydraulic HF7921<br>315041 Hydraulic HF7920  |
| UH07LC (excavator)<br>Engine: HINO EL100<br>See: UH07-5   | UH10 (excavator)<br>Engine: ISUZU 120<br>4505384 Lube, Cartridge LF3422<br>D911519 Air AF418<br>4041298 Fuel FF5029<br>4508505 Hydraulic HF7921   | UH14 (excavator)<br>Engine: ISUZU E120<br>4505384 Lube, Cartridge LF3422<br>D911519 Air AF418<br>4515089 Air AF351K<br>4514801 Fuel FF5084<br>4041298 Fuel FF5029<br>4508505 Hydraulic HF7921(2)<br>315041 Hydraulic HF7920                   | UH23 (excavator)<br>Engine: ISUZU E120 (QTY 2)<br>4505384 Lube, Cartridge LF3422<br>4100806 Air AF418<br>4515089 Air AF351K<br>4514801 Fuel FF5084<br>76591526 Hydraulic, Cartridge HF7921<br>4508505 Hydraulic HF7921  |
| UH07LC-5 (excavator)<br>Engine: HINO EL100<br>4507886 Lube, Cartridge LF3423<br>4507887 Lube, Cartridge LF3319<br>4129907 Air AF4567<br>4507885 Fuel FF5082 | UH10-7 (excavator)<br>Engine: HINO EM100<br>See: UH09-7   | UH14 (excavator)<br>Engine: ISUZU E120<br>4505384 Lube, Cartridge LF3422<br>D911519 Air AF418<br>4515089 Air AF351K<br>4514801 Fuel FF5084<br>4041298 Fuel FF5029<br>4508505 Hydraulic HF7921(2)<br>315041 Hydraulic HF7920                   |   |
| UH07S (excavator)<br>Engine: HINO EL100<br>See: UH07-5  |   |   |   |
| UH07S-3 (excavator)<br>Engine: HINO DS50A<br>See: UH07-3  |   |   |   |
| UH07S-5 (excavator)<br>Engine: HINO EL100<br>See: UH07-5  |   |   |   |
| UH08 (excavator)<br>Engine: HINO EL100<br>4507886 Lube, Cartridge LF3423  |   |   |   |

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| UH261 (excavator)<br>Engine: ISUZU E120                               | 4085787 Air AF424  | 4159319 Hydraulic HF7921                      | ZX110 (excavator)<br>Engine: ISUZU 4BG1 TRG   |
| 4505384 Lube LF3422(2)  | 4085788 Air, Secondary AF820M                              | WH073D (excavator)<br>Engine: ISUZU 6BD1      | 4247974 Air, Secondary AF25008                |
| 4430378 Lube, Spin-On LF3544(2)                                       | 4085912 Fuel FF105D  | 4143270 Lube LF3319                           | 4486014 Air, Secondary AF25558                |
| 4095346 Lube LF3823   | 4159319 Hydraulic HF7921                                   | 4138076 Air AF829                             | 4285619 Air AF25441                           |
| 4266385 Lube LF3603   | 4508505 Hydraulic HF7921                                   | 4041298 Fuel FF5029                           | 4486002 Air, Primary AF25292                  |
| 4100806 Air, Primary AF418(2)   | 4127340 Coolant WF2071                                     | 4227353 Hydraulic HF7921                      | 4326739 Fuel, Spin-On FF5367                  |
| 4059818 Air, Secondary AF490M(2)                                      | UH81 (excavator)<br>Engine: HINO EL100                     | WH801 (excavator)<br>Engine: CUMMINS KTAA1150 | 4S00483 Fuel, Spin-On FF5367                  |
| 4514801 Fuel FF5084(2)  | 4033986 Lube, Cartridge LF3319                             | Lube, Spin-On LF670*                          | 4616543 Fuel, Spin-On FF5114                  |
| 4192631 Fuel FF232(2)   | 4159319 Hydraulic HF7921                                   | Lube, By-Pass LF750B                          | 4370435 Hydraulic, Cartridge HF7954           |
| 4159319 Hydraulic HF7921(4)   | UH81LC (excavator)<br>Engine: HINO EL100                   | Air, Primary AF424M                           | ZX110-E (excavator)<br>Engine: ISUZU 4BG1 TRG |
| 315041 Hydraulic HF7920(2)  | See: UH81  | Air, Secondary AF820M                         | See: ZX110                                    |
| UH30 (excavator)<br>Engine: ISUZU E120(2)<br>See: UH20                | UHM10 (excavator)<br>Engine: HITACHI D1302BH<br>See: UH006 | Fuel, Spin-On FF105*                          | ZX110M (excavator)<br>Engine: ISUZU 4BG1 TRG  |
| UH30 (excavator)  | UHM11 (excavator)<br>Engine: HITACHI D1302BH<br>See: UH006 | Coolant WF2075                                | See: ZX110                                    |
| 4505384 Lube, Full Flow LF3422  | UHM14 (excavator)<br>Engine: HITACHI D1301BH               | WU04D (excavator)<br>Engine: ISUZU 6BB1       | ZX120 (excavator)<br>Engine: ISUZU 4BG1T      |
| 4095346 Lube LF3823   | 1540111081 Air AF435KM                                     | See: WH04                                     | 4247974 Air, Secondary AF25008                |
| 4514801 Fuel FF5084   | 1522143081 Fuel, User FF42003 <sup>OR</sup>                | WU04D (excavator)<br>Engine: ISUZU 6BBL       | 4486014 Air, Secondary AF25558                |
| 4159319 Hydraulic HF7921  | 1522143081 Fuel, Friendly Version FF5226                   | See: WH04                                     | 4285619 Air AF25441                           |
| 315041 Hydraulic HF7920   | UHM5 (excavator)<br>Engine: HITACHI Z600-K1<br>See: UH003  | WU04DS (excavator)<br>Engine: ISUZU 6BB1      | 4486002 Air, Primary AF25292                  |
| UH43 (excavator)<br>Engine: HITACHI 4BB1                              | UHM8 (excavator)<br>Engine: HITACHI D850BH<br>See: UH004   | See: WH04                                     | 4326739 Fuel, Spin-On FF5367                  |
| 4183853 Lube LF3642   | WH03 (excavator)<br>Engine: ISUZU DA220                    | WU04S (excavator)<br>Engine: ISUZU 6BB1       | 4S00483 Fuel, Spin-On FF5367                  |
| 4001430 Air, Primary AF437K   | 4508268 Lube LF3431  | See: WH04                                     | 4370435 Hydraulic, Cartridge HF7954           |
| 4041655 Fuel, Cartridge FF5028  | 4001430 Air AF437K   | WU04S (excavator)<br>Engine: ISUZU 6BBL       | ZX120-E (excavator)<br>Engine: ISUZU 4BG1T    |
| 4206130 Fuel FF5231   | 4041298 Fuel FF5029  | See: WH04                                     | See: ZX120                                    |
| 4190987 Hydraulic HF28931   | 315041 Hydraulic HF7920                                    | WU04S (excavator)<br>Engine: ISUZU 6BBL       | ZX125 (excavator)<br>S/N: TO-10571            |
| UH52 (excavator)<br>Year: 1975-UP<br>Engine: ISUZU 6BBL               | WH04 (excavator)<br>Engine: ISUZU 6BB1                     | See: WH04                                     | 4247974 Air, Secondary AF25008                |
| 4092039 Lube, Cartridge LF3319  | 4041654 Lube LF3428  | ZW180 (loader)<br>Year: 2007-UP               | 4370435 Hydraulic, Cartridge HF7954           |
| 4041298 Fuel FF5029   | 4001430 Air AF437K   | Engine: CUMMINS QSB6.7                        | ZX125 (excavator)<br>S/N: 10572-UP            |
| UH52M (excavator)<br>Year: 1975-UP<br>Engine: ISUZU 6BBL<br>See: UH52 | 4041298 Fuel FF5029  | Lube LF3970                                   | 4486014 Air, Secondary AF25558                |
| UH53 (excavator)<br>Engine: HITACHI 4BD1                              | 315041 Hydraulic HF7920                                    | Air, Secondary AF25523                        | 4486002 Air, Primary AF25292                  |
| 4183853 Lube LF3642   | WH04 (excavator)<br>Engine: ISUZU 6BB1                     | Magnum RS                                     | 4616543 Fuel, Spin-On FF5114                  |
| 4138076 Air, Primary AF829  | 4041654 Lube LF3428  | Fuel/Water Separator FS19732                  | 4616544 Fuel FF5367                           |
| 4041298 Fuel FF5029   | 4001430 Air AF437K   | ZW220 (loader)<br>Year: 2006-UP               | 4370435 Hydraulic, Cartridge HF7954           |
| 4206130 Fuel FF5231   | 988972 Air AF409K  | S/N: 00101-UP                                 | ZX125US-E (excavator)<br>S/N: 001001-UP       |
| 4190987 Hydraulic HF28931   | 4041298 Fuel FF5029  | Engine: ISUZU                                 | Engine: ISUZU 4BG1T                           |
| UH62 (excavator)<br>Engine: ISUZU 6BD1                                | 315041 Hydraulic HF7920                                    | 4459548 Air, Secondary AF25523                | 4247974 Air, Secondary AF25008                |
| 4092039 Lube, Cartridge LF3319  | WH04 (excavator)<br>Engine: ISUZU 6BBL                     | Magnum RS                                     | 4486014 Air, Secondary AF25558                |
| 4041298 Fuel FF5029   | 4041654 Lube LF3428  | 4459549 Air, Primary AF25756                  | 4486002 Air, Primary AF25292                  |
| UH80 (excavator)<br>Engine: CUMMINS KT-1150 (QTY 2)                   | 988972 Air AF409K  | Magnum RS                                     | 4326739 Fuel, Spin-On FF5367                  |
| Lube, Spin-On LF670*  | 4041298 Fuel FF5029  | 4656608 Hydraulic HF7679                      | 4S00483 Fuel, Spin-On FF5367                  |
| Lube, By-Pass LF750B  | 315041 Hydraulic HF7920                                    | 750131061 Hydraulic HF35140                   | 4370435 Hydraulic, Cartridge HF7954           |
| Fuel, Spin-On FF105D(2)   | WH051 (excavator)<br>Engine: ISUZU 6BBL                    | ZW250 (loader)<br>Year: 2006-UP               | ZX130 (excavator)<br>S/N: 60138-UP            |
| Coolant WF2051  | 4041298 Fuel FF5029  | Year: 2006-UP                                 | 4486014 Air, Secondary AF25558                |
| UH80 (excavator)<br>Engine: CUMMINS KT-1150 (QTY 2)                   | WH051D (excavator)<br>Engine: ISUZU 6BBL                   | S/N: 00101-UP                                 | 4486002 Air, Primary AF25292                  |
| 4085913 Lube, Spin-On LF670*  | See: WH051   | Engine: ISUZU                                 | 4326739 Fuel, Spin-On FF5367                  |
| Lube, By-Pass LF777   | WH051D (excavator)<br>Engine: ISUZU 6BB1                   | 4459548 Air, Secondary AF25523                | 4S00483 Fuel, Spin-On FF5367                  |
| 4085912 Fuel FF105D   | 4507887 Lube, Cartridge LF3319                             | Magnum RS                                     | 4370435 Hydraulic, Cartridge HF7954           |
| 4127340 Coolant WF2071  | 988972 Air AF409K  | 4459549 Air, Primary AF25756                  | ZX130 (excavator)<br>S/N: TO-60137            |
| UH801 (excavator)<br>Engine: CUMMINS KT-1150 (QTY 2)<br>See: UH80     | 4041298 Fuel FF5029  | Magnum RS                                     | 4247974 Air, Secondary AF25008                |
| UH801 (excavator)<br>Engine: CUMMINS KT-1150 (QTY 2)                  | 4159319 Hydraulic HF7921                                   | 4656608 Hydraulic HF7679                      | 4484537 Air, Primary AF25009                  |
| 4085913 Lube, Spin-On LF670*  | WH052 (excavator)<br>Engine: ISUZU 6BB1                    | 750131061 Hydraulic HF35140                   | 4616543 Fuel, Spin-On FF5114                  |
| 4085914 Lube, By-Pass LF750B  | 4041654 Lube LF3428  | ZW310 (loader)<br>Year: 2006-UP               | 4616544 Fuel FF5367                           |
| Lube, By-Pass LF777   | 988972 Air AF409K  | S/N: 00101-UP                                 | 4370435 Hydraulic, Cartridge HF7954           |
|   | 4041298 Fuel FF5029  | Engine: DAIMLERB OM460LA                      | ZX130 (excavator)<br>S/N: TO-60137            |
|   |  | A0001802909 Lube LF16046                      | 4247974 Air, Secondary AF25008                |
|   |  | 4177212 Air, Secondary AF1791                 | 4484537 Air, Primary AF25009                  |
|   |  | 4S00484 Air, Primary AF4504M                  | 4616543 Fuel, Spin-On FF5114                  |
|   |  | A0004771302 Fuel/Water Separator FS19914      | 4616544 Fuel FF5367                           |
|   |  | A5410900151 Fuel FF5405                       | 4370435 Hydraulic, Cartridge HF7954           |
|   |  | 4656608 Hydraulic HF7679                      |   |



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| ZX130H (excavator)<br>Engine: ISUZU 4BG1T<br>See: ZX120  | ZX160LC (excavator)<br>4484537 Air, Primary AF25009<br>4247974 Air, Secondary AF25008<br>4370435 Hydraulic, Cartridge HF7954  | Cartridge   | ZX210LCK-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412  |
| ZX130K (excavator)<br>Engine: ISUZU 4BG1T<br>See: ZX120  | ZX160W (excavator)<br>S/N: 002002-UP<br>Engine: ISUZU 4BG1TC<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412  | ZX200LC (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1TRA<br>4286130 Air, Secondary AF25412<br>Magnum RS<br>4286128 Air, Primary AF25414<br>Magnum RS   | ZX210W (excavator)<br>Engine: ISUZU AA6BG1T<br>4286130 Air, Secondary AF25412<br>Magnum RS<br>4286128 Air, Primary AF25414<br>Magnum RS   |
| ZX130W (excavator)<br>Engine: ISUZU 4BG1T<br>4286128 Air AF25414<br>4286130 Air, Secondary AF25412<br>4616543 Fuel, Spin-On FF5114<br>4S00483 Fuel, Spin-On FF5367   | ZX160W (excavator)<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367   | 4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4443773 Hydraulic HF7691<br>4448402 Hydraulic HF7691<br>4370435 Hydraulic, Cartridge HF7954<br>4210224 Hydraulic, Cartridge HF28925                   | 4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4448402 Hydraulic HF7691<br>4210224 Hydraulic, Cartridge HF28925  |
| ZX135US (excavator)<br>S/N: 060001-UP<br>Engine: ISUZU 4BG1 TCG<br>4247974 Air, Secondary AF25008<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954 | ZX17U-2 (excavator)<br>Year: 2007-UP<br>S/N: 010001-UP<br>Engine: YANMAR 3TNV70-VHB<br>4294130 Hydraulic HF28835  | ZX200LC-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU AH-4HK1XYSA-02<br>See: ZX200-3  | ZX225-E (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>See: ZX225US  |
| ZX135US (excavator)<br>S/N: TO-62996<br>4247974 Air, Secondary AF25008<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4370435 Hydraulic, Cartridge HF7954   | ZX18 (excavator)<br>Engine: ISUZU 3YB1<br>4454529 Fuel FF5259<br>4294128 Hydraulic, Spin-On HF7990<br>4294130 Hydraulic HF28835   | ZX200LC-E (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1TRA<br>See: ZX200LC   | ZX225LC-E (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>See: ZX225US  |
| ZX135US (excavator)<br>S/N: 62997-UP<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4370435 Hydraulic, Cartridge HF7954   | ZX180 (excavator)<br>4486002 Air, Primary AF25292<br>4486014 Air, Secondary AF25558<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4370435 Hydraulic, Cartridge HF7954   | ZX210 (excavator)<br>4286130 Air, Secondary AF25412<br>4286128 Air AF25414<br>4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954<br>4210224 Hydraulic, Cartridge HF28925<br>4448402 Hydraulic HF7691 | ZX225US (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>4286130 Air, Secondary AF25412<br>Magnum RS<br>4286128 Air, Primary AF25414<br>Magnum RS<br>4206080 Fuel, Spin-On FF5108<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4443773 Hydraulic HF7691<br>4448402 Hydraulic HF7691<br>4370435 Hydraulic, Cartridge HF7954<br>4210224 Hydraulic, Cartridge HF28925 |
| ZX135US (excavator)<br>S/N: 62997-UP<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4370435 Hydraulic, Cartridge HF7954   | ZX180LC (excavator)<br>S/N: 005001-UP<br>Engine: ISUZU AA4BG1TCS<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954 | ZX210-3 (excavator)<br>4286130 Air, Secondary AF25412<br>4286128 Air, Primary AF25414<br>4656608 Hydraulic HF7679   | ZX225US-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU 4HK1-XYSA-02<br>4286128 Air, Primary AF25414<br>Magnum RS<br>4286130 Air, Secondary AF25412   |
| ZX135US-E (excavator)<br>S/N: 060001-UP<br>Engine: ISUZU 4BG1 TCG<br>See: ZX135US  | ZX180LCN (excavator)<br>S/N: 005001-UP<br>Engine: ISUZU AA4BG1TCS<br>See: ZX180LC   | ZX210H-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412<br>4656608 Hydraulic, Cartridge HF7679   | ZX225US-E (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412<br>4326739 Fuel, Spin-On FF5367<br>4206080 Fuel, Spin-On FF5108<br>4210224 Hydraulic, Cartridge HF28925<br>4370435 Hydraulic, Cartridge HF7954   |
| ZX135USK (excavator)<br>S/N: 060001-UP<br>Engine: ISUZU 4BG1 TCG<br>4247974 Air, Secondary AF25008<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4S00483 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954                                | ZX180W (excavator)<br>S/N: 001001-UP<br>Engine: ISUZU AA-4BG1<br>4286130 Air, Secondary AF25412<br>4286128 Air AF25414<br>4S00483 Fuel, Spin-On FF5367<br>4448402 Hydraulic HF7691<br>4210224 Hydraulic, Cartridge HF28925                | ZX210K-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02<br>See: ZX210LCK-3   | ZX225USLC (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>See: ZX225US  |
| ZX16 (excavator)<br>Engine: ISUZU 3YB1<br>4454529 Fuel FF5259<br>4294128 Hydraulic, Spin-On HF7990<br>4294130 Hydraulic HF28835  | ZX180W (excavator)<br>4286128 Air, Primary AF25414<br>4286130 Air, Secondary AF25412<br>4616543 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4210224 Hydraulic, Cartridge HF28925<br>4448402 Hydraulic HF7691                           | ZX210LC-3 (excavator)<br>Year: 2007-UP<br>See: ZX210LC III  | ZX225USLC-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU 4HK1-XYSA-02<br>See: ZX225US-3  |
| ZX160 (excavator)<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292  | ZX200-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU AH-4HK1XYSA-02<br>4286128 Air, Primary AF25414<br>Magnum RS<br>4286130 Air, Secondary AF25412<br>Magnum RS<br>4656608 Hydraulic, HF7679   | ZX210LC III (excavator)<br>Year: 2007-UP<br>4286130 Air, Secondary AF25412<br>4286128 Air, Primary AF25414<br>4656608 Hydraulic HF7679  | ZX225USLC-E (excavator)<br>Engine: ISUZU 6BG1TTTRA03<br>See: ZX225US-E  |
| ZX160LC (excavator)<br>S/N: 005001-UP<br>Engine: ISUZU AA4BG1TC<br>4486014 Air, Secondary AF25558<br>4486002 Air, Primary AF25292<br>4326739 Fuel, Spin-On FF5367<br>4S00483 Fuel, Spin-On FF5367<br>4616543 Fuel, Spin-On FF5114<br>4370435 Hydraulic, Cartridge HF7954   | ZX210LCH (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1TRA<br>See: ZX200LC  | ZX210LCH-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02<br>See: ZX210H-3   | ZX225USR (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>4286130 Air, Secondary AF25412<br>Magnum RS<br>4286128 Air, Primary AF25414<br>Magnum RS  |

\* See Upgrade Table in Page E1

HITACHI

Medium/Heavy Duty Applications

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| 4206080 Fuel, Spin-On FF5108   | 4370435 Cartridge Hydraulic, Cartridge HF7954  | ZX250LC (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: ISUZU CC 6BG1<br>See: ZX250LCN         | ZX270LC (excavator)<br>Engine: ISUZU 6BG1TRA02<br>See: ZX270                                       |
| 4443773 Hydraulic HF7691   |  |  | ZX270LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 030001-UP<br>Engine: ISUZU<br>See: ZX270-3          |
| 4448402 Hydraulic HF7691   |  |  | ZX27U-2 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 3TNV88                    |
| 4370435 Hydraulic, Cartridge HF7954  |  |  | 4454528 Lube LF3462  |
| 4210224 Hydraulic, Cartridge HF28925   | ZX240-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA                   | ZX250LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA                   | 4417516 Air, Primary AF25551   |
| ZX225USR-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU 4HK1-XYSA-02                      | 4286130 Air, Secondary AF25412   | 4286130 Air, Secondary AF25412   | 4423981 Air AF25552  |
| 4286128 Air, Primary AF25414   | 4286128 Air AF25414  | 4286128 Air AF25414  | 4294130 Hydraulic HF28835  |
| 4286130 Air, Secondary AF25412   | 4656608 Hydraulic HF7679   | 4656608 Hydraulic HF7679   | ZX280 (excavator)<br>Year: 2005-UP<br>Engine: ISUZU<br>See: ZX250                                  |
| ZX225USR-E (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>See: ZX225USR            | ZX240H (excavator)<br>Engine: ISUZU CC6BG1TRA01<br>See: ZX230  | ZX250LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA<br>See: ZX250H-3 | ZX280-3 (excavator)<br>Year: 2007-UP   |
| ZX225USRK (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>See: ZX225USR             | ZX240K (excavator)<br>Engine: ISUZU CC6BG1TRA01<br>See: ZX230  | ZX250LCK-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA<br>See: ZX250K-3 | 4286130 Air, Secondary AF25412   |
| ZX225USRK-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02                                      | ZX240LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA<br>See: ZX240-3 | ZX250LCN (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: ISUZU CC 6BG1                         | 4286128 Air, Primary AF25414   |
| 4286128 Air, Primary AF25414   |  | 4286128 Air, Primary AF25414   | 4656608 Hydraulic HF7679   |
| 4286130 Air, Secondary AF25412   |  | 4286130 Air, Secondary AF25414   | ZX280LC (excavator)<br>Year: 2006-UP<br>See: ZX270-3   |
| ZX225USRKLC-3 (excavator)<br>Engine: ISUZU 4HK1-XYSA-02<br>See: ZX225USRK-3                | ZX240LCH (excavator)<br>Engine: ISUZU CC6BG1TRA01<br>See: ZX230  | 4326739 Fuel, Spin-On FF5367   | ZX280LC (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU 6BG1TRA02                  |
| ZX225USRLC (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>See: ZX225USR            | ZX240LCK (excavator)<br>Engine: ISUZU CC6BG1TRA01<br>See: ZX230  | 4S00483 Fuel, Spin-On FF5367   | 4286130 Air, Secondary AF25412   |
| ZX225USRLC-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU 4HK1-XYSA-02<br>See: ZX225USR-3 | ZX25 (excavator)<br>Engine: ISUZU 3YE1   | 4206080 Fuel, Spin-On FF5108   | 4286128 Air AF25414  |
| ZX225USRLC-E (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>See: ZX225USR          | 4454529 Fuel FF5259  | 4616545 Fuel FF5108  | 4206080 Fuel, Spin-On FF5108   |
| ZX225USRLCK (excavator)<br>Year: 2002-UP<br>Engine: ISUZU 6BG1T<br>See: ZX225USR           | 4294128 Hydraulic, Spin-On HF7990  | 4370435 Hydraulic, Cartridge HF7954  | 4326739 Fuel, Spin-On FF5367   |
| ZX230 (excavator)<br>Engine: ISUZU CC6BG1TRA01   | 4294130 Hydraulic HF28835  | 4210224 Hydraulic, Cartridge HF28925   | 4S00483 Fuel, Spin-On FF5367   |
| 4286130 Air, Secondary AF25412   |  |  | 4448402 Hydraulic HF7691   |
| 4286128 Air, Primary AF25414   |  |  | 4370435 Hydraulic, Cartridge HF7954  |
| 4206080 Fuel, Spin-On FF5108   |  |  | 4448402 Hydraulic HF7691   |
| 4326739 Fuel, Spin-On FF5367   |  |  | ZX250-3 (excavator)<br>Year: 2006-UP<br>Engine: ISUZU AH-4HK1XYSA-01                               |
| 4S00483 Fuel, Spin-On FF5367   |  |  | 4286128 Air AF25414  |
| 4443773 Hydraulic HF7691   |  |  | 4286130 Air, Secondary AF25412   |
| 4448402 Hydraulic HF7691   |  |  | ZX250-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA               |
| 4370435 Hydraulic, Cartridge HF7954  |  |  | 4286130 Air, Secondary AF25412   |
| 4210224 Hydraulic, Cartridge HF28925   |  |  | 4286128 Air AF25414  |
| ZX230LC (excavator)<br>Engine: ISUZU CC6BG1TRA01<br>See: ZX230                             |  |  | 4656608 Hydraulic HF7679   |
| ZX240 (excavator)<br>Engine: ISUZU 6BG1  |  |  | ZX250-3 (excavator)<br>Year: 2006-UP<br>S/N: 030001-UP<br>Engine: ISUZU                            |
| 4286128 Air, Primary AF25414   |  |  | 4286130 Air, Secondary AF25412   |
| 4286130 Air, Secondary AF25412   |  |  | 4286128 Air AF25414  |
| 4206080 Fuel, Spin-On FF5108   |  |  | 4656608 Hydraulic HF7679   |
| 4S00483 Fuel, Spin-On FF5367   |  |  | ZX280LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 030001-UP<br>Engine: ISUZU<br>See: ZX280LC-3       |
| 4443773 Hydraulic HF7691   |  |  | ZX280LCN (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU 6BG1TRA02<br>See: ZX280LC |
| 4448402 Hydraulic HF7691   |  |  | ZX280LCN-3 (excavator)<br>Year: 2006-UP<br>S/N: 030001-UP<br>Engine: ISUZU<br>See: ZX280LC-3       |
| 4370435 Hydraulic, Cartridge HF7954  |  |  | ZX30 (excavator)<br>Engine: KUBOTA V1505   |
| 4210224 Hydraulic, Cartridge HF28925   |  |  | 4294838 Lube, Spin-On LF3462   |
| ZX250H-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA      |  |  | 4454528 Lube LF3462  |
| 4286130 Air, Secondary AF25412   |  |  |  |
| 4286128 Air AF25414  |  |  |  |
| 4656608 Hydraulic HF7679   |  |  |  |
| ZX250K-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA      |  |  |  |
| 4286130 Air, Secondary AF25412   |  |  |  |
| 4286128 Air AF25414  |  |  |  |
| 4656608 Hydraulic HF7679   |  |  |  |
| ZX270 (excavator)<br>Engine: ISUZU 6BG1TRA02   |  |  |  |
| 4286130 Air, Secondary AF25412   |  |  |  |
| 4286128 Air, Primary AF25414   |  |  |  |
| 4206080 Fuel, Spin-On FF5108   |  |  |  |
| 4326739 Fuel, Spin-On FF5367   |  |  |  |
| 4S00483 Fuel, Spin-On FF5367   |  |  |  |
| 4333469 Hydraulic, Cartridge HF28910   |  |  |  |
| 4370435 Hydraulic, Cartridge HF7954  |  |  |  |
| 4210224 Hydraulic, Cartridge HF28925   |  |  |  |
| 4448402 Hydraulic HF7691   |  |  |  |
| ZX270-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 4HK1 XYSA       |  |  |  |
| 4654745 Hydraulic HF35365  |  |  |  |
| 4656608 Hydraulic HF7679   |  |  |  |
| ZX270-3 (excavator)<br>Year: 2006-UP<br>S/N: 030001-UP<br>Engine: ISUZU                    |  |  |  |
| 4286130 Air, Secondary AF25412   |  |  |  |
| 4286128 Air AF25414  |  |  |  |
| 4656608 Hydraulic HF7679   |  |  |  |

|  |                             |           |   |   |                             |           |  |  |                           |           |
|--|-----------------------------|-----------|---|---|-----------------------------|-----------|--|--|---------------------------|-----------|
| 4417516  | Air, Primary<br>Magnum RS   | AF25551   | ZX350 (excavator)<br>Year: 2005-UP<br>Engine: ISUZU | 4459548   | Air, Secondary<br>Magnum RS | AF25523   | ZX350LCK (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330                           | 4300483  | Fuel, Spin-On             | FF5367    |
| 4454529  | Fuel                        | FF5259    |   | 4459549   | Air, Primary<br>Magnum RS   | AF25756   | ZX350LCK-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA<br>See: ZX350K-3 | 4333469  | Hydraulic,<br>Cartridge   | HF28910   |
| 4294130  | Hydraulic                   | HF28835   |   | 4192631   | Fuel, Spin-On               | FF232     |  | 4207841  | Hydraulic,<br>Cartridge   | HF7954    |
| ZX30U (excavator)<br>S/N: 05001-UP<br>Engine: ISUZU 3LD2   |                             |           |   | 4326739   | Fuel, Spin-On               | FF5367    |  | 4363399  | Hydraulic                 | HF7955    |
| 4454526  | Lube                        | LF3462    |   | 4370435   | Hydraulic,<br>Cartridge     | HF7954    |  | ZX450-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01                    |                           |           |
| 4417516  | Air, Primary<br>Magnum RS   | AF25551   |   | 4210224   | Hydraulic,<br>Cartridge     | HF28925   |  | 4240295  | Air, Secondary            | AF1922M   |
| 4423981  | Air                         | AF25552   |   | 4448402   | Hydraulic                   | HF7691    |  | 4240294  | Air, Primary              | AF1921M   |
| 4454529  | Fuel                        | FF5259    |   | ZX350-3 (excavator)<br>Year: 2006-UP<br>See: ZX270-3                                    |                             |           |  | 4363399  | Hydraulic                 | HF7955    |
| 4294130  | Hydraulic                   | HF28835   |   | ZX350-3 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU AH-6HK1XYSA-01                    |                             |           |  | ZX450H (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  |                           |           |
| ZX30U-2 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 3TNV88                          |                             |           |   | 4459549   | Air, Primary<br>Magnum RS   | AF25756   |  | ZX450LC (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450   |                           |           |
| 4423981  | Air                         | AF25552   |   | 4459548   | Air, Secondary<br>Magnum RS | AF25523   |  | ZX450LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01<br>See: ZX450-3  |                           |           |
| 4417516  | Air, Primary<br>Magnum RS   | AF25551   |   | 4656608   | Hydraulic                   | HF7679    |  | ZX450LCH (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  |                           |           |
| 4294130  | Hydraulic                   | HF28835   |   | ZX350H (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330            |                             |           |  | ZX450MTH (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  |                           |           |
| ZX330 (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA  |                             |           |   | 4459549   | Air, Primary<br>Magnum RS   | AF25756   |  | ZX450T (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  |                           |           |
| 4459549  | Air, Primary                | AF25756   |   | 4459548   | Air, Secondary<br>Magnum RS | AF25523   |  | ZX460LCH (excavator)   |                           |           |
| 4459548  | Air, Secondary              | AF25523   |   | 4656608   | Hydraulic                   | HF7679    |  | 4466269  | Air                       | AF25454   |
| 4192631  | Fuel, Spin-On               | FF232     |   | ZX350H-3 (excavator)<br>Year: 2008-UP<br>See: ZX330-3                                   |                             |           |  | 4466268  | Air                       | AF25468   |
| 4326739  | Fuel, Spin-On               | FF5367(2) |   | ZX350K (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330            |                             |           |  | 4616544  | Fuel                      | FF5367    |
| 4S00483  | Fuel, Spin-On               | FF5367(2) |   | ZX350K-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA   |                             |           |  | 4192631  | Fuel, Spin-On             | FF232     |
| 4448402  | Hydraulic                   | HF7691    |   | 4459549   | Air, Primary<br>Magnum RS   | AF25756   |  | 4333469  | Hydraulic,<br>Cartridge   | HF28910   |
| 4370435  | Hydraulic,<br>Cartridge     | HF7954    |   | 4459548   | Air, Secondary<br>Magnum RS | AF25523   |  | 4363399  | Hydraulic, Spin-On        | HF7955    |
| 4210224  | Hydraulic,<br>Cartridge     | HF28925   |   | 4656608   | Hydraulic                   | HF7679    |  | 4207841  | Hydraulic,<br>Cartridge   | HF7954    |
| ZX330-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA                     |                             |           |   | ZX350LCH (excavator)<br>Year: 2002-UP<br>See: ZX330-3                                   |                             |           |  | ZX470-3 (excavator)<br>Year: 2008-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01<br>See: ZX470LCH-3 |                           |           |
| 4459548  | Air, Secondary<br>Magnum RS | AF25523   |   | ZX350LC (excavator)<br>Year: 2008-UP<br>See: ZX330-3                                    |                             |           |  | ZX470H-3 (excavator)<br>Year: 2008-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01                   |                           |           |
| 4459549  | Air, Primary<br>Magnum RS   | AF25756   |   | ZX350LCK (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330          |                             |           |  | ZX470LCH-3 (excavator)<br>Year: 2008-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01                 |                           |           |
| 4656608  | Hydraulic                   | HF7679    |   | ZX350LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA |                             |           |  | ZX50 (excavator)<br>Engine: KUBOTA V2203   |                           |           |
| 4654745  | Hydraulic,<br>Cartridge     | HF35365   |   | 4459548   | Air, Secondary<br>Magnum RS | AF25523   |  | 4366703  | Lube, Spin-On             | LF3682(2) |
| ZX330LC (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330                            |                             |           |   | 4459549   | Air, Primary<br>Magnum RS   | AF25756   |  | 4417516  | Air, Primary<br>Magnum RS | AF25551   |
| ZX330LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA<br>See: ZX330-3   |                             |           |   | 4656608   | Hydraulic                   | HF7679    |  | 4366704  | Fuel, Cartridge           | FF5103    |
| ZX35 (excavator)<br>Engine: KUBOTA V1505   |                             |           |   | ZX350LCK-3 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 3TNV88      |                             |           |  | 4294130  | Hydraulic                 | HF28835   |
| 4294838  | Lube, Spin-On               | LF3462    |   | ZX40 (excavator)<br>Engine: KUBOTA V2203  |                             |           |  | ZX40U (excavator)<br>S/N: 1LD-005001-UP<br>Engine: ISUZU 4LE2  |                           |           |
| 4454528  | Lube                        | LF3462    |   | 4366703   | Lube, Spin-On               | LF3682(2) |  | 4454526  | Lube                      | LF3462    |
| 4417516  | Air, Primary<br>Magnum RS   | AF25551   |   | 4417516   | Air, Primary<br>Magnum RS   | AF25551   |  | 4423981  | Air                       | AF25552   |
| 4454529  | Fuel                        | FF5259    |   | 4454529   | Fuel                        | FF5259    |  | 4417516  | Air, Primary<br>Magnum RS | AF25551   |
| 4294130  | Hydraulic                   | HF28835   |   | 4294130   | Hydraulic                   | HF28835   |  | 4454529  | Fuel                      | FF5259    |
| ZX350LCH (excavator)<br>Year: 2002-UP<br>Engine: ISUZU AA6HK1XQA<br>See: ZX330                           |                             |           |   | ZX40U-2 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 4TNV88         |                             |           |  | 4294130  | Hydraulic                 | HF28835   |
| ZX350LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 050001-UP<br>Engine: ISUZU AH 6HK1 XYSA<br>See: ZX350H-3 |                             |           |   | ZX450 (excavator)<br>Engine: ISUZU 6WG1TQA  |                             |           |  | ZX40U-2 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 4TNV88                            |                           |           |
|  |                             |           |   | 4423981   | Air                         | AF25552   |  | 4423981  | Air                       | AF25552   |
|  |                             |           |   | 4417516   | Air, Primary<br>Magnum RS   | AF25551   |  | 4417516  | Air, Primary<br>Magnum RS | AF25551   |
|  |                             |           |   | 4294130   | Hydraulic                   | HF28835   |  | 4294130  | Hydraulic                 | HF28835   |
|  |                             |           |   | ZX450 (excavator)<br>Engine: ISUZU 6WG1TQA  |                             |           |  | ZX450 (excavator)<br>Engine: ISUZU 6WG1TQA   |                           |           |
|  |                             |           |   | 4466268   | Air, Secondary<br>Magnum RS | AF25468   |  | 4466269  | Air, Primary<br>Magnum RS | AF25454   |
|  |                             |           |   | 4466269   | Air, Primary<br>Magnum RS   | AF25454   |  | 4192631  | Fuel, Spin-On             | FF232     |
|  |                             |           |   | 4192631   | Fuel, Spin-On               | FF232     |  | 4326739  | Fuel, Spin-On             | FF5367    |
|  |                             |           |   | 4326739   | Fuel, Spin-On               | FF5367    |  |  |                           |           |

\* See Upgrade Table in Page E1

HOBART

Medium/Heavy Duty Applications

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| ZX500 (excavator)<br>4466269 Air AF25454<br>4466268 Air AF25468<br>4192631 Fuel, Spin-On FF232<br>4616544 Fuel FF5367<br>4333469 Hydraulic, Cartridge HF28910<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955   | ZX650 (excavator)<br>4466268 Air AF25468<br>4466269 Air AF25454<br>4192631 Fuel, Spin-On FF232<br>4616544 Fuel FF5367<br>4333469 Hydraulic, Cartridge HF28910<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955   | 4370435 Hydraulic, Cartridge HF7954<br>ZX70LC (excavator)<br>Engine: ISUZU AA-4JG1<br>8970497080 Lube, Spin-On LF3528<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4S00483 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954 | ZX850 (excavator)<br>Engine: ISUZU 6WG1<br>4240295 Air, Secondary AF1922M<br>4240294 Air, Primary AF1921M<br>4192631 Fuel, Spin-On FF232<br>4616544 Fuel FF5367<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955<br>4325820 Hydraulic, Cartridge HF28909(2) |
| ZX500H (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  | ZX650-3 (excavator)<br>Year: 2006-UP<br>4654745 Hydraulic HF35365  | ZX75UR (excavator)<br>S/N: 040001-UP<br>Engine: ISUZU CC-4JG1<br>8970497080 Lube, Spin-On LF3528<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4370435 Hydraulic, Cartridge HF7954  | ZX850H (excavator)<br>4448336 Lube, Spin-On LF9008<br>4240295 Air, Secondary AF1922M<br>4192631 Fuel, Spin-On FF232<br>4325820 Hydraulic, Cartridge HF28909   |
| ZX500LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01<br>4240295 Air, Secondary AF1922M<br>4240294 Air, Primary AF1921M<br>4363399 Hydraulic HF7955  | ZX650H (excavator)<br>Year: 2001-UP<br>Engine: ISUZU BB6WG<br>See: ZX650LCH  | ZX75US (excavator)<br>Year: 2008-UP<br>5876100090 Lube LF3786<br>4326841 Air AF25497<br>4290940 Air AF25553<br>4395946 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4207841 Hydraulic, Cartridge HF7954  | ZX850LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-03<br>4459548 Air, Secondary AF25523(2)<br>4459549 Air, Primary AF25756(2)<br>Magnum RS<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955                                    |
| ZX500LCH (excavator)<br>Engine: ISUZU 6WG1TQA<br>See: ZX450  | ZX650L (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-02<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955   | ZX75US (excavator)<br>Year: 2008-UP<br>5876100090 Lube LF3786<br>4326841 Air AF25497<br>4290940 Air AF25553<br>4395946 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4207841 Hydraulic, Cartridge HF7954  | ZX85US (excavator)<br>Engine: ISUZU 4JG1<br>8970497080 Lube, Spin-On LF3528<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4616544 Fuel FF5367<br>4207841 Hydraulic, Cartridge HF7954   |
| ZX50U (excavator)<br>S/N: 1LE-005001-UP<br>Engine: ISUZU 4LE2<br>4454526 Lube LF3462<br>4423981 Air AF25552<br>4417516 Air, Primary AF25551<br>Magnum RS<br>4454529 Fuel FF5259<br>4294130 Hydraulic HF28835   | ZX650LC-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-02<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955  | ZX75US (excavator)<br>Engine: ISUZU 4JG1<br>8970497080 Lube, Spin-On LF3528<br>4290940 Air AF25553<br>4326841 Air AF25497<br>4395946 Fuel, Spin-On FF5114<br>4207841 Hydraulic, Cartridge HF7954   | ZX870-3 (excavator)<br>Year: 2006-UP<br>See: ZX650-3  |
| ZX50U-2 (excavator)<br>Year: 2006-UP<br>S/N: 010001-UP<br>Engine: YANMAR 4TNV88<br>4423981 Air AF25552<br>4417516 Air, Primary AF25551<br>Magnum RS<br>4294130 Hydraulic HF28835   | ZX650LCH (excavator)<br>Year: 2001-UP<br>Engine: ISUZU BB6WG<br>76612484 Lube LF9008<br>76612497 Air, Primary AF25454<br>Magnum RS<br>76612496 Air, Secondary AF25468<br>Magnum RS<br>76590663 Fuel FF232<br>76580323 Hydraulic, Cartridge HF28910<br>71402469 Hydraulic, Cartridge HF7954 | ZX8-2 (excavator)<br>Year: 2008-UP<br>Engine: YANMAR 3TNV70<br>4294130 Hydraulic HF28835   | ZX870-3 (excavator)<br>4459549 Air, Primary AF25756<br>Magnum RS<br>4459548 Air, Secondary AF25523<br>Magnum RS<br>4363399 Hydraulic, Spin-On HF7955<br>4654745 Hydraulic, Cartridge HF35365  |
| ZX520-3 (excavator)<br>4240295 Air, Secondary AF1922M<br>4240294 Air, Primary AF1921M<br>4363399 Hydraulic, Spin-On HF7955<br>4654745 Hydraulic, Cartridge HF35365   | ZX650LCH (excavator)<br>Engine: ISUZU 6WG1 XQA01<br>See: ZX650H  | ZX80 (excavator)<br>Engine: ISUZU AA-4JG1<br>8970497080 Lube, Spin-On LF3528<br>4326841 Air AF25497<br>4290940 Air AF25553<br>4395946 Fuel, Spin-On FF5114<br>4S00483 Fuel, Spin-On FF5367<br>4370435 Hydraulic, Cartridge HF7954  | ZX870LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-03<br>4459548 Air, Secondary AF25523(2)<br>Magnum RS<br>4459549 Air, Primary AF25756(2)<br>Magnum RS<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955                      |
| ZX520LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-01<br>4240295 Air, Secondary AF1922M<br>4240294 Air, Primary AF1921M<br>4363399 Hydraulic HF7955   | ZX670-3 (excavator)<br>4240295 Air, Secondary AF1922M<br>4240294 Air, Primary AF1921M<br>4363399 Hydraulic, Spin-On HF7955<br>4654745 Hydraulic, Cartridge HF35365(2)  | ZX800 (excavator)<br>Engine: ISUZU 6WG1<br>See: ZX850  | ZX870LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-03<br>4459548 Air, Secondary AF25523(2)<br>Magnum RS<br>4459549 Air, Primary AF25756(2)<br>Magnum RS<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955                      |
| ZX600 (excavator)<br>Engine: ISUZU 6WG1<br>4466269 Air, Primary AF25454<br>Magnum RS<br>4466268 Air, Secondary AF25468<br>Magnum RS<br>4192631 Fuel, Spin-On FF232<br>4616544 Fuel FF5367<br>4333469 Hydraulic, Cartridge HF28910<br>4207841 Hydraulic, Cartridge HF7954<br>4363399 Hydraulic HF7955 | ZX670LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-02<br>4240294 Air, Primary AF1921M<br>4240295 Air, Secondary AF1922M<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955   | ZX800 (excavator)<br>Engine: ISUZU 6WG1<br>See: ZX850  | ZX870LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-03<br>4459548 Air, Secondary AF25523(2)<br>Magnum RS<br>4459549 Air, Primary AF25756(2)<br>Magnum RS<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955                      |
| ZX600LC (excavator)<br>Engine: ISUZU 6WG1<br>See: ZX600  | ZX70 (excavator)<br>8970497080 Lube, Spin-On LF3528<br>4326841 Air AF25497<br>4290940 Air AF25553<br>4395946 Fuel, Spin-On FF5114  | ZX800 (excavator)<br>Engine: ISUZU 6WG1<br>See: ZX850  | ZX870LCH-3 (excavator)<br>Year: 2006-UP<br>S/N: 020001-UP<br>Engine: ISUZU AH 6WG1 XYSA-03<br>4459548 Air, Secondary AF25523(2)<br>Magnum RS<br>4459549 Air, Primary AF25756(2)<br>Magnum RS<br>4654745 Hydraulic HF35365(2)<br>4363399 Hydraulic HF7955                      |

**HOBART**

200 AM[ (welder)  
Lube, By-Pass LF513

200S (welder)  
Lube, By-Pass LF568

257 (welder)  
Engine: WILLYS CJ-2A-2A  
See: G-200

258 (welder)  
Engine: WILLYS CJ-2A-2A  
See: G-200

|  |                         |
|--|-------------------------|
| 259 (welder)<br>Engine: WILLYS CJ-2A-2A<br>See: G-200  |                         |
| 260 (welder)<br>Engine: WILLYS CJ-2A-2A<br>See: G-200  |                         |
| 261 (welder)<br>Engine: WILLYS CJ-2A-2A<br>See: G-200  |                         |
| 300 (welder)<br>See: 200S  |                         |
| 300S (welder)<br>See: 200S   |                         |
| 400 (welder)<br>See: 200S  |                         |
| D-250 (welder)<br>Engine: PERKINS 4 CYL<br>Fuel, Cartridge                                   | FF144                   |
| D-261 (welder)<br>Engine: DETROITD 2-53<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary | LF525<br>FF106<br>FF109 |
| G-200 (welder)<br>Engine: WILLYS CJ-2A-2A<br>Lube, By-Pass                                   | LF574                   |
| G-253 (welder)<br>Engine: WISCONSIN VF-4D<br>Lube, By-Pass                                   | LF571                   |
| G-300 (welder)<br>Engine: CHRYSLER H-170<br>Lube, By-Pass                                    | LF568                   |
| G-400 (welder)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow                                 | LF559                   |
| G-412 (welder)<br>Engine: CHRYSLER 6 CYL<br>Lube, Spin-On<br>Fuel, Cartridge                 | LF3313*<br>FF114        |
| GR-205 (welder)<br>See: 200S   |                         |

**HOES**

|  |                       |
|--|-----------------------|
| 12000 (construction equipment)<br>Engine: DEUTZ F4L912 |                       |
| 1160024 Lube, Spin-On                                  | LF4056                |
| 1160243 Fuel, User Friendly Version                    | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On                                  | FF5018*               |
| 585 (construction equipment)<br>Engine: DEUTZ F8L413   |                       |
| 1160025 Lube, Spin-On                                  | LF4054*               |
| 1160024 Lube, Spin-On                                  | LF4056                |
| 1161934 Lube, Spin-On                                  | LF4154                |
| 2165044 Air, Primary                                   | AF4058                |
| Air, Secondary   | AF1842                |
| 2164590 Air  | AF971                 |
| 2165054 Air, Primary                                   | AF25065               |
| Air, Secondary   | AF1841                |
| 2168629 Air  | AF4057                |
| 2241919 Air  | AF303                 |
| 1160243 Fuel, User Friendly Version                    | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On                                  | FF5018*               |
| 1168407 Fuel, Primary                                  | FF4033                |
| 1168398 Fuel, Secondary                                | FF147                 |

|   |         |
|---|---------|
| 6000 (construction equipment)<br>Engine: DEUTZ F2L912               |         |
| 1168398 Fuel, Cartridge   | FF147   |
| 8000 (construction equipment)<br>Engine: DAIMLERB OM615             |         |
| 1848525 Lube, Full Flow   | LF3364  |
| 4773815 Fuel, Cartridge   | FF4141  |
| GIGANT (construction equipment)<br>Engine: DEUTZ F8L413<br>See: 585 |         |
| SUPER GIGANT (construction equipment)<br>Engine: DEUTZ F10L413      |         |
| 1160025 Lube, Spin-On   | LF4054* |
| 1161934 Lube, Spin-On   | LF4154  |
| 1168407 Fuel, Primary   | FF4033  |
| 1168398 Fuel, Secondary   | FF147   |

**HOKUETSU KOGYO**

|  |        |
|--|--------|
| PDR250-111 (air compressor)<br>Air                     | AF409K |
| Air  | AF350K |
| PDR250S-118 (air compressor)<br>Air                    | AF409K |
| Air  | AF350K |
| PDR250S-218 (air compressor)<br>Air                    | AF353K |
| PDR370 PDR370S-08 (air compressor)<br>See: PDR250S-218 |        |
| PDR370-11 (air compressor)<br>Air                      | AF409K |
| Air  | AF353K |
| PDR370-81 (air compressor)<br>See: PDR370S-18          |        |
| PDR370S-18 (air compressor)<br>Air                     | AF353K |
| PDR600-51 (air compressor)<br>Air                      | AF351K |
| Air  | AF346K |
| PDR600-61 (air compressor)<br>Air                      | AF351K |
| PDR600-91 (air compressor)<br>See: PDR600-61           |        |
| PDR600S-53 (air compressor)<br>See: PDR600-51          |        |
| PDS1755-128 (air compressor)<br>Air                    | AF409K |
| PDS600 (air compressor)<br>Air                         | AF351K |

**HOLDER**

|                             |  |
|-----------------------------|--|
| A10 (tractor)<br>See: A8    |  |
| A12 (tractor)<br>See: A8    |  |
| A18 (tractor)<br>See: E148  |  |
| A40 (tractor)<br>See: E148  |  |
| A50 (tractor)<br>See: E148  |  |
| A50S (tractor)<br>See: E148 |  |

|  |                           |
|--|---------------------------|
| A60 (tractor)<br>See: E148                                     |                           |
| A60F (tractor)<br>See: E148                                    |                           |
| A8 (tractor)<br>209930450 Fuel                                 | FF5057                    |
| A8D (tractor)<br>See: A8                                       |                           |
| AF35 (tractor)<br>See: AG3                                     |                           |
| AG3 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge<br>Hydraulic | LF3378<br>FF146<br>HF6161 |
| AM2 (tractor)<br>See: AG3                                      |                           |
| B10 (tractor)<br>See: A8                                       |                           |
| B12 (tractor)<br>See: A8                                       |                           |
| B12B (tractor)<br>See: A8                                      |                           |
| B12C (tractor)<br>See: A8                                      |                           |
| B18 (tractor)<br>See: E148                                     |                           |
| B25 (tractor)<br>See: AG3                                      |                           |
| B40 (tractor)<br>See: E148                                     |                           |
| B41 (tractor)<br>See: E148                                     |                           |
| BS12 (tractor)<br>See: A8                                      |                           |
| BS12B (tractor)<br>See: A8                                     |                           |
| C600 (tractor)<br>See: E148                                    |                           |
| CULTITRAC A20 (tractor)<br>Lube, By-Pass<br>Fuel, Cartridge    | LF574<br>FF146            |
| CULTITRAC A20S (tractor)<br>See: CULTITRAC A20                 |                           |
| CULTITRAC A21 (tractor)<br>See: CULTITRAC A20                  |                           |
| CULTITRAC A21S (tractor)<br>See: CULTITRAC A20                 |                           |
| CULTITRAC A22 (tractor)<br>See: CULTITRAC A20                  |                           |
| E11 (tractor)<br>See: A8                                       |                           |
| E11B (tractor)<br>See: A8                                      |                           |
| E12 (tractor)<br>See: A8                                       |                           |
| E12B (tractor)<br>See: A8                                      |                           |
| E148 (tractor)<br>Lube, Spin-On                                | LF3378                    |

|                            |  |
|----------------------------|--|
| E8D (tractor)<br>See: A8   |  |
| ED10 (tractor)<br>See: A8  |  |
| ED14 (tractor)<br>See: A8  |  |
| EDII (tractor)<br>See: A8  |  |
| L50 (tractor)<br>See: E148 |  |
| L60 (tractor)<br>See: E148 |  |
| P50 (tractor)<br>See: AG3  |  |

**HONDA**

|   |                    |
|---|--------------------|
| Engine: HONDA EB4500 (off highway engines)<br>17210ZE2505 Air                   | AF25473            |
| Engine: HONDA EM3000 (off highway engines)<br>17210ZE2505 Air                   | AF25473            |
| Engine: HONDA GX110 (off highway engines)<br>17210ZE0505 Air                    | AF25471            |
| Engine: HONDA GX140 (off highway engines)<br>17210ZE1505 Air                    | AF25472            |
| Engine: HONDA GX160 (off highway engines)<br>17210ZE1505 Air                    | AF25472            |
| Engine: HONDA GX240 (off highway engines)<br>17210ZE2822 Air<br>17210ZE3010 Air | AF25473<br>AF25474 |
| Engine: HONDA GX260 (off highway engines)<br>17210ZE2822 Air<br>17210ZE3010 Air | AF25473<br>AF25474 |
| Engine: HONDA GX340 (off highway engines)<br>17210ZE3010 Air                    | AF25474            |
| Engine: HONDA GX360 (off highway engines)<br>17210ZE3010 Air                    | AF25474            |
| Engine: HONDA GX390 (off highway engines)<br>17210ZE3010 Air                    | AF25474            |
| Engine: HONDA GXV270 (off highway engines)<br>17210ZE3010 Air                   | AF25474            |

**HOOGWERKER**

|   |         |
|---|---------|
| GENIE S 65 (crane)<br>Year: 1997-UP         |         |
| Lube, Spin-On                               | LF3568  |
| Air, Primary                                | AF437KM |
| Fuel, Spin-On                               | FF5135  |
| SCANLIFT 1992 (crane)<br>Engine: HATZ 1D80C |         |
| Lube, Cartridge                             | LF3794  |
| 1493000 Air                                 | AF25376 |
| Fuel, In-Line                               | FF5079  |
| Hydraulic, Spin-On                          | HF6056* |
| SIMON 1978 (crane)<br>Lube, Spin-On         | LF3401  |

\* See Upgrade Table in Page E1

|   |                 |   |  |                  |  |                    |
|---|-----------------|---|--|------------------|--|--------------------|
| Lube, Cartridge<br>Fuel, Cartridge  | LF614<br>FF4012 | D120 (construction equipment)<br>Engine: DETROITD 8V-71   | Fuel, Secondary<br>Hydraulic                     | FF127<br>HF6118* | H 65B (shovel)<br>323961R91 Lube, Full Flow<br>304101R91 Fuel, Cartridge | LF570<br>FF134     |
| <b>HOUGH</b>  |                 |   |  |                  |  |                    |
| D100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250 |                 | D120 (construction equipment)<br>Engine: IHC DT817B   | D90 SERIES C (loader)<br>Engine: CUMMINS V6R-180 |                  | H 65C (shovel)<br>3136460R91 Lube, Spin-On<br>3144477R92 Fuel, Cartridge | LF4054*<br>FF167   |
| 256838 Lube, By-Pass  | LF750A          | 602998C91 Lube, Full Flow   | 255963 Air                                       | LF569            |  |                    |
| 158139 Lube, Full Flow  | LF516           | 625627C1 Fuel, Primary  | 155209H2 Air                                     | AF250            |  |                    |
| 255963 Air  | AF250           | 702253C1 Fuel, Secondary  | 250552C92 Air                                    | AF354            |  |                    |
| 256834 Fuel   | FF108           | 674293C1 Fuel, Secondary  | 138627 Fuel, Spin-On                             | AF351KM          |  |                    |
| Hydraulic   | HF6118*         | 877826C4 Hydraulic  | 154709 Fuel                                      | FF104*           |  |                    |
| Hydraulic   | HF6168          | 302574R91 Transmission  | 256834 Fuel                                      | FF105*           |  |                    |
|   |                 | 896811C1 Transmission   | Hydraulic  | FF108            |  |                    |
| D100 (construction equipment)<br>Engine: CUMMINS NT-855                         |                 | D120 (construction equipment)<br>Engine: IHC DT817  | D90 SERIES C (loader)<br>Engine: DETROITD 6V-53  | HF6118*          | H 80B (shovel)<br>Engine: IHC DT466                                      | LF3316*<br>LF3420* |
| 256838 Lube, By-Pass  | LF750A          | 602998C91 Lube, Full Flow   | Lube, By-Pass                                    | LF504            | 675617C91 Lube, Spin-On  | LF3316*            |
| 158139 Lube, Full Flow  | LF516           | 625627C1 Fuel, Primary  | Lube, Full Flow                                  | LF509N           | 1808896C1 Lube, Spin-On  | LF3420*            |
| 255963 Air  | AF346K          | 702253C1 Fuel, Secondary  | 346777R91 Air                                    | AF414M           | 625625C1 Fuel, Primary   | FF196*             |
| 138627 Fuel, Spin-On  | FF104*          | 674293C1 Fuel, Secondary  | Fuel, Primary                                    | FF106            | 625627C1 Fuel, Primary   | FF5020*            |
| 154709 Fuel   | FF105*          | 877826C4 Hydraulic  | Fuel, Secondary                                  | FF109            | 672603C2 Fuel, Secondary   | FF5019             |
| 256834 Fuel   | FF108           | 302574R91 Transmission  | Fuel, Secondary                                  | FF117            | 441365C1 Coolant   | WF2054             |
| Hydraulic   | HF6118*         | 896811C1 Transmission   |  |                  | 462816C1 Coolant   | WF2051             |
| D100 (construction equipment)<br>Engine: DETROITD 6V-71                         |                 | D120 SERIES B (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120                         | D90 SERIES C (loader)<br>Engine: IHC DT573       |                  | H 90E (shovel)<br>602998C91 Lube, Full Flow                              | LF570              |
| Lube, Full Flow   | LF509N          | D120 SERIES B (construction equipment)<br>Engine: IHC DT817B<br>See: D120                             | Lube, Full Flow                                  | LF570(2)         |  |                    |
| 5574961 Fuel, Primary   | FF106           | 602998C91 Lube, Full Flow   | 155209H2 Air                                     | AF354            | H-30R (construction equipment)<br>Engine: HERCULES OXD-3                 | LF572              |
| 5575032 Fuel, Primary   | FF111           | 625627C1 Fuel, Primary  | 218889H1 Air                                     | AF351K           | Lube, By-Pass  | LF572              |
| 5574980 Fuel, Primary   | FF112           | 674293C1 Fuel, Secondary  | Hydraulic  | HF6118*          | Hydraulic  | LF512              |
| 5574508 Fuel, Secondary   | FF110           | 877826C4 Hydraulic  | H 120C (shovel)                                  |                  | 122731H1 Hydraulic   | LF512              |
| 6436719 Fuel, Secondary   | FF127           | 896811C1 Transmission   | 602998C91 Lube, Full Flow                        | LF570            |  |                    |
| D100 (construction equipment)<br>Engine: IHC                                    |                 | D120 SERIES C (construction equipment)<br>Engine: IHC DT817<br>See: D120                              | 3071235R91 Hydraulic                             | HF6118*          | H-30R SERIES B (construction equipment)<br>Engine: DETROITD 3-53         | LF509N             |
| 602998C91 Lube, Full Flow   | LF570           | D120 SERIES C (construction equipment)<br>Engine: IHC DT817B<br>See: D120                             | H 25B (shovel)                                   |                  | 5573014 Lube, Full Flow  | LF509N             |
| 684206C1 Lube, Spin-On  | LF703           | D120 SERIES C (construction equipment)<br>Engine: IHC DT817<br>See: D120                              | Lube, Full Flow                                  | LF566            | 5574978 Lube, Full Flow  | LF525              |
| 702673C1 Air, Secondary   | AF909           | D400 (construction equipment)<br>Engine: CUMMINS VT-12-525  | 3144477R92 Fuel, Cartridge                       | FF167            | Fuel, Primary  | FF106              |
| 680588C1 Air, Secondary   | AF929           | 256838 Lube, By-Pass  | 3062033R91 Hydraulic                             | LF3352           | Fuel, Secondary  | FF109              |
| 625627C1 Fuel, Primary  | FF5020*         | 158139 Lube, Full Flow  | H 30 (loader)                                    |                  | Hydraulic  | HF6118*            |
| 702253C1 Fuel, Secondary  | FF192           | 170200 Lube   | 3136459R93 Lube                                  | LF742            |  |                    |
| 674293C1 Fuel, Secondary  | FF5067          | 256834 Fuel   | Air  | AF409K           | H-30R SERIES B (construction equipment)<br>Engine: IHC U-236             | LF563              |
| 877826C4 Hydraulic  | HF6168          | Hydraulic   | 3056984R91 Fuel, Primary                         | FF5054           | Lube, Full Flow  | LF563              |
| 896811C1 Transmission   | HF6165          | D120 SERIES C (construction equipment)<br>Engine: IHC DT817<br>See: D120                              | 3132015R92 Fuel, Secondary                       | FF5228           | Fuel, Primary  | FF188              |
| 930654C1 Transmission   | HF6085          | D400 (construction equipment)<br>Engine: DETROITD 12V-71  | 234448R91 Hydraulic                              | LF512            | Fuel, Secondary  | FF134              |
| Hydraulic   | HF6166          | 256838 Lube, By-Pass  | H 30 (shovel)                                    |                  | Hydraulic  | HF6118*            |
| 930654C1 Hydraulic  | HF6085          | 158139 Lube, Full Flow  | Air  | AF409K           |  |                    |
| Hydraulic   | HF6118*         | 170200 Lube   | 3056984R1 Fuel, Primary                          | FF4033           | H-30R SERIES B (construction equipment)<br>Engine: IHC U-240             | LF506              |
|   |                 | 256834 Fuel   | 3132015R92 Fuel, Secondary                       | FF5228           | Lube, By-Pass  | LF506              |
| D100 (construction equipment)<br>Engine: IHC UD-817                             |                 | Hydraulic   | Hydraulic  | LF512            | Hydraulic  | HF6118*            |
| Lube, Full Flow   | LF570(3)        | D120 SERIES B (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100 | H 30B (shovel)                                   |                  | H-40 (construction equipment)<br>Engine: IHC G-264                       | LF584              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100 | Lube, Full Flow                                  | LF563            | Lube, By-Pass  | LF584              |
| D100 SERIES B (construction equipment)<br>Engine: IHC                           |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 304101R91 Fuel, Cartridge                        | FF134            | Lube, Full Flow  | LF563              |
| Lube, Full Flow   | LF570(3)        | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3056984R1 Fuel, Primary                          | FF4033           | Air  | AF350K             |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3132015R92 Fuel, Secondary                       | FF5228           | Hydraulic  | HF6118*            |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 302574R91 Hydraulic                              | HF6118*          |  |                    |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 50B (loader)                                   |                  | H-40 (construction equipment)<br>Engine: IHC UD-282                      | LF563              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3056984R91 Fuel, Primary                         | FF5054           | Lube, Full Flow  | LF563              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3132015R92 Fuel, Secondary                       | FF5228           | Fuel, Primary  | FF188              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 50B (shovel)                                   |                  | Fuel, Secondary  | FF134              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3136460R91 Lube, Spin-On                         | LF4054*          | Hydraulic  | HF6118*            |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | Fuel, Secondary                                  | FF5117           |  |                    |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3132428R2 Fuel, Secondary                        | FF214            | H-50 (construction equipment)<br>Engine: IHC UB-264                      | LF584              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | Hydraulic  | HF6118*          | Lube, By-Pass  | LF584              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 60 (loader)                                    |                  | Air  | AF350K             |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | See: H 50B                                       |                  | 122731H1 Hydraulic   | LF512              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 60 (shovel)                                    |                  |  |                    |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | See: H 50B                                       |                  | H-50 (construction equipment)<br>Engine: IHC UD-282                      | LF563              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 60B (shovel)                                   |                  | Lube, Full Flow  | LF563              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3136460R91 Lube, Spin-On                         | LF4054*          | Fuel, Primary  | FF188              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 3144477R92 Fuel, Cartridge                       | FF167            | Fuel, Secondary  | FF134              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | H 65B (loader)                                   |                  | Hydraulic  | LF512              |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 268462R91 Lube, Full Flow                        | LF570            |  |                    |
|   |                 | D100 SERIES B (construction equipment)<br>Engine: IHC   | 304101R91 Fuel, Cartridge                        | FF134(2)         |  |                    |

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| H-50 SERIES B (construction equipment)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*  | 389263R92 Air AF409K<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>884879C1 Hydraulic HF6091<br>877826C4 Hydraulic HF6168   | H-70 SERIES B (construction equipment)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | H-90 SERIES B (construction equipment)<br>Engine: CUMMINS C-175<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>155209H2 Air AF354<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>256834 Fuel FF108<br>Hydraulic HF6118*                                 |
| H-50 SERIES B (construction equipment)<br>Engine: IHC G-301<br>Lube, Full Flow LF563<br>Hydraulic HF6118*  | H-60 SERIES B (construction equipment)<br>Engine: IHC G-301<br>Lube, Full Flow LF563<br>389263R92 Air AF409K   | H-70 SERIES B (construction equipment)<br>Engine: IHC U-372<br>Lube, By-Pass LF506<br>155209H2 Air AF354<br>Hydraulic HF6118*   | H-90 SERIES B (construction equipment)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*  |
| H-50 SERIES B (construction equipment)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic HF6118*   | H-65 (construction equipment)<br>Engine: IHC G-372<br>Lube, By-Pass LF506<br>Lube, Full Flow LF523<br>162140 Air AF285<br>Hydraulic HF6118*  | H-70 SERIES C (construction equipment)<br>Engine: CUMMINS C-160<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>155209H2 Air AF354<br>255963 Air AF250<br>256834 Fuel FF108<br>Hydraulic HF6118*  | H-90 SERIES C (construction equipment)<br>Engine: CUMMINS V6R-180-C1<br>Lube, By-Pass LF569<br>158139 Lube, Full Flow LF516<br>155209H2 Air AF354<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>Hydraulic HF6118*   |
| H-50 SERIES C (construction equipment)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Air AF350K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | H-65 SERIES B (construction equipment)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Air AF354M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*   | H-70 SERIES C (construction equipment)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>155264H2 Air AF348<br>Air AF354M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*  | H-90 SERIES C (construction equipment)<br>Engine: DETROITD 6V-53<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>155264H2 Air AF348<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Fuel, Secondary FF117  |
| H-50 SERIES C (construction equipment)<br>Engine: IHC D282<br>Lube, Full Flow LF563<br>886017C92 Air AF350KM<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>884879C1 Hydraulic HF6091<br>876941C91 Hydraulic HF6185  | H-65 SERIES C (construction equipment)<br>Engine: CUMMINS C-160<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>155209H2 Air AF354<br>529821R1 Air, Primary AF418<br>530270R2 Air AF490M<br>255963 Air AF250<br>256834 Fuel FF108<br>877826C4 Hydraulic HF6168 | H-70 SERIES C (construction equipment)<br>Engine: IHC DT429<br>Lube, Full Flow LF570(2)<br>155209H2 Air AF354   | H-90 SERIES C (loader)<br>Engine: IHC DT573<br>Engine: IHC DVT-573<br>Lube, Full Flow LF570(2)<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>Fuel, Primary FF188<br>Fuel FF134<br>674293C1 Fuel FF5067<br>877826C4 Hydraulic HF6168(2)<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091 |
| H-50 SERIES C (construction equipment)<br>Engine: IHC G-301<br>Lube, Full Flow LF563<br>Air AF409K   | H-65 SERIES C (construction equipment)<br>Engine: IHC DT361<br>Lube, Full Flow LF563<br>155209H2 Air AF354<br>702251C1 Fuel, Primary FF5020*<br>625626C1 Fuel, Primary FF196*<br>702253C1 Fuel, Secondary FF192<br>877826C4 Hydraulic HF6168                                     | H-70 SERIES F (construction equipment)<br>Engine: CUMMINS C-160<br>See: H-70 SERIES C   | H-90 SERIES C (loader)<br>Engine: IHC DT573<br>Engine: IHC DVT-573<br>Lube, Full Flow LF570(2)<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>Fuel, Primary FF188<br>Fuel FF134<br>674293C1 Fuel FF5067<br>877826C4 Hydraulic HF6168(2)<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091 |
| H-60 (construction equipment)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Air AF354M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*  | H-65 SERIES C (construction equipment)<br>Engine: IHC DT407<br>Lube, Full Flow LF563<br>891129R91 Air AF353KM<br>529821R1 Air, Primary AF418<br>530270R2 Air AF490M<br>Fuel, Primary FF5020*<br>625626C1 Fuel, Primary FF196*<br>702253C1 Fuel, Secondary FF192                  | H-70 SERIES F (construction equipment)<br>Engine: DETROITD 4-71<br>See: H-70 SERIES C   | H-100 (loader)<br>602998C91 Lube, Full Flow LF570<br>Air AF4138<br>Air AF362M<br>877826C4 Hydraulic HF6168  |
| H-60 (construction equipment)<br>Engine: IHC G-372<br>Lube, By-Pass LF506<br>Lube, Full Flow LF523<br>162140 Air AF285<br>Hydraulic HF6118*  | H-70 (construction equipment)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Air AF354M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | H-80 (construction equipment)<br>Engine: IHC DT429<br>Lube, Full Flow LF570(2)<br>925761C1 Air, Primary AF925<br>925762C1 Air, Secondary AF926<br>702143C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>877826C4 Hydraulic HF6168<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091 | H-100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100   |
| H-60 SERIES B (construction equipment)<br>Engine: CUMMINS V-352-C<br>Lube, Full Flow LF613<br>Air AF350K<br>924279C1 Air, Primary AF434KM<br>924280C1 Air, Secondary AF4589<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>884879C1 Hydraulic HF6091<br>877826C4 Hydraulic HF6168 | H-70 (construction equipment)<br>Engine: IHC U-372<br>Lube, By-Pass LF506  | H-90 (construction equipment)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118*   | H-100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   |
| H-60 SERIES B (construction equipment)<br>Engine: IHC D301<br>Lube, Full Flow LF563  | H-70 (construction equipment)<br>Engine: IHC U-372<br>Lube, By-Pass LF506  | H-90 (construction equipment)<br>Engine: HERCULES WXLC-3<br>Lube, Full Flow LF503<br>Hydraulic HF6118*  | H-100 (construction equipment)<br>Engine: IHC<br>See: D100  |

\* See Upgrade Table in Page E1

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| H100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100  | H100C (loader)<br>684206C2 Lube, Spin-On LF703<br>602998C91 Lube LF570<br>304766C92 Air AF346KM  | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138  | H30 (construction equipment)<br>Engine: IHC U-240<br>Lube, By-Pass LF506  |
| H100 SERIES B (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100   | 702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>674293C1 Fuel FF5067  | H125A (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>See: H125  | H30 (construction equipment)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   |
| H100 SERIES B (construction equipment)<br>Engine: CUMMINS NT-855<br>See: D100   | 302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165<br>877826C4 Hydraulic HF6168  | H20 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>Engine: NISSAN PU<br>Lube, Spin-On LF781  | H30 SERIES B (construction equipment)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>886017C92 Air AF350KM<br>Air AF437K<br>Air AF409K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic HF6118* |
| H100 SERIES B (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | H12 (loader)<br>Engine: IHC UD-370<br>Fuel, Cartridge FF126<br>877826C4 Hydraulic, Cartridge HF6168  | H25 (construction equipment)<br>Engine: WAUKESHA 180DLC<br>Lube, By-Pass LF510<br>323827R91 Lube, Full Flow LF563<br>164705 Air AF436M<br>Fuel FF117<br>Hydraulic LF512<br>122731H1 Hydraulic LF512   | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>Lube, Full Flow LF563<br>Hydraulic HF6118*  |
| H100 SERIES B (construction equipment)<br>Engine: IHC<br>See: D100  | H120 (loader)<br>602998C91 Lube, Full Flow LF570<br>346779R91 Air AF413<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>674293C1 Fuel FF5067<br>302574R91 Transmission HF6118*<br>877826C4 Hydraulic HF6168<br>896811C1 Hydraulic HF6165                                   | H25 (construction equipment)<br>Engine: WAUKESHA 180GLB<br>Lube, By-Pass LF510<br>164705 Air AF436M<br>Hydraulic LF512<br>122731H1 Hydraulic LF512  | H30 SERIES B (construction equipment)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Air AF437K<br>Air AF409K<br>Air AF350K<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic HF6118*   |
| H100 SERIES B (construction equipment)<br>Engine: IHC UD-817<br>See: D100   | H120 (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120   | H25 (loader)<br>Engine: AUSTINHL B<br>Air AF435KM   | H30 SERIES B (construction equipment)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Air AF437K<br>Air AF409K<br>Air AF350K<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic HF6118*   |
| H100 SERIES C (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100   | H120 SERIES B (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | H25 SERIES B (construction equipment)<br>Engine: IHC C-153<br>Lube, By-Pass LF618<br>204439H1 Air AF437K  | H30B (loader)<br>Engine: IHC D239<br>785896R91 Lube LF563<br>3136459R93 Lube LF742<br>3056984R91 Fuel, Primary FF5054<br>3132015R92 Fuel, Secondary FF5228<br>Fuel, Cartridge FF134   |
| H100 SERIES C (construction equipment)<br>Engine: IHC<br>See: D100  | H120 SERIES C (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | H25 SERIES B (construction equipment)<br>Engine: IHC D188<br>204439H1 Air AF437K<br>Air AF409K  | H30B (loader)<br>323827R91 Lube, Full Flow LF563<br>886019C91 Air AF409K<br>537335R2 Air, Secondary AF1839<br>924779C2 Air, Primary AF1830KM<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>302574R91 Transmission HF6118*                     |
| H100 SERIES C (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | H120B (loader)<br>See: H120  | H25 SERIES B (construction equipment)<br>Engine: WAUKESHA 180DLC<br>Lube, Full Flow LF563<br>164705 Air AF436M<br>204439H1 Air AF437K<br>537335R2 Air, Primary AF1839<br>924779C2 Air, Primary AF1830KM<br>Fuel, Cartridge FF134  | H30F SERIES B (construction equipment)<br>Engine: IHC D301<br>Lube, Full Flow LF563<br>886019C91 Air AF409K<br>924779C2 Air, Primary AF1830KM<br>537335R2 Air, Secondary AF1839<br>Air AF437K<br>Air AF350K<br>Fuel, Secondary FF134                        |
| H100 SERIES C (construction equipment)<br>Engine: IHC<br>See: D100  | H120C (construction equipment)<br>Engine: IHC DT817B<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>302574R91 Transmission HF6118* | H25 SERIES B (construction equipment)<br>Engine: WAUKESHA 180GKB<br>Lube, By-Pass LF510<br>164705 Air AF436M<br>204439H1 Air AF437K   | H30F SERIES B (construction equipment)<br>Engine: DETROITD 3-53<br>See: H30 SERIES B  |
| H100B (loader)<br>See: H100   | H120C (construction equipment)<br>Engine: IHC DT817B<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*   | H25B (loader)<br>376374R91 Lube, By-Pass LF618<br>538836R1 Lube LF3308<br>60368 Lube, By-Pass LF510<br>951745 Lube, By-Pass LF572<br>323827R91 Lube, Full Flow LF563<br>164705H1 Air AF436M<br>204439H1 Air AF437K<br>537335R2 Air, Secondary AF1839<br>924779C2 Air, Primary AF1830KM<br>304101R91 Fuel, Cartridge FF134<br>Hydraulic LF3352 | H30F SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30 SERIES B  |
| H100B (shovel)<br>Engine: IHC BD264<br>3136046R93 Lube, Spin-On LF3532<br>Transmission HF6118*  | H120C (construction equipment)<br>Engine: IHC DT817<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*  |   |   |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H120C (construction equipment)<br>Engine: IHC DT817B<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>302574R91 Transmission HF6118* |   |   |
| H100C (construction equipment)<br>Engine: IHC UD-817<br>684206C2 Lube, Spin-On LF703<br>602998C91 Lube, Spin-On LF570<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067   | H120C (loader)<br>See: H120  |   |   |



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| H30F SERIES B (construction equipment)<br>Engine: IHC UD-236<br>See: H30 SERIES B  | H60E (construction equipment)<br>675616C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>625627C1 Fuel, Primary FF5020*<br>672603C2 Fuel, Secondary FF5019<br>877826C4 Hydraulic HF6168<br>930654C1 Hydraulic HF6085  | H90E (construction equipment)<br>Engine: IHC DT573B<br>684206C1 Lube, Spin-On LF703<br>602998C91 Lube, Full Flow LF570<br>250552C92 Air AF351KM<br>627975C3 Air, Primary AF901<br>627976C1 Air, Secondary AF889<br>702143C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>672603C2 Fuel, Secondary FF5019<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091 | HAD (shovel)<br>714401R92 Fuel, Cartridge FF4141  |
| H400 (construction equipment)<br>Engine: CUMMINS VT-12-525<br>See: D400  | H65B (loader)<br>162140H1 Air AF285   | H90E (loader)<br>602998C91 Lube, Cartridge LF570<br>250552C92 Air AF351KM<br>672019C2 Air, Primary AF408M<br>672020C1 Air, Secondary AF920<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>702253C1 Fuel, Secondary FF192<br>884879C1 Transmission HF6091<br>877826C4 Hydraulic HF6168   | HAH (construction equipment)<br>Engine:HERCULES<br>Lube, By-Pass LF3358   |
| H400 (construction equipment)<br>Engine: DETROITD 12V-71<br>See: D400  | H65C (construction equipment)<br>Engine: IHC DT414<br>932391C1 Air, Primary AF1866M<br>932390C1 Air, Secondary AF1873<br>625626C1 Fuel, Primary FF196*<br>672603C2 Fuel, Secondary FF5019<br>930654C1 Hydraulic HF6085<br>884879C1 Transmission HF6091  | H90E (loader)<br>602998C91 Lube LF570<br>250552C92 Air AF351KM<br>672020C1 Air, Secondary AF920<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>702253C1 Fuel, Secondary FF192<br>884879C1 Transmission HF6091<br>877826C4 Hydraulic HF6168  | HAHC (construction equipment)<br>Engine:HERCULES<br>See: HAH  |
| H400B (loader)<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>302574R91 Hydraulic HF6118*<br>896811C1 Hydraulic HF6165<br>877826C4 Hydraulic HF6168<br>878015C3 Hydraulic HF6016  | H65C (loader)<br>155209H2 Air AF354   | H90E (loader)<br>602998C91 Lube LF570<br>250552C92 Air AF351KM<br>672020C1 Air, Secondary AF920<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>702253C1 Fuel, Secondary FF192<br>884879C1 Transmission HF6091<br>877826C4 Hydraulic HF6168  | HAHF (construction equipment)<br>Engine:HERCULES<br>See: HAH  |
| H400C (loader)<br>Lube, By-Pass LF777(2)<br>Lube, Spin-On LF670*<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>Fuel, Spin-On FF202(2)*<br>877826C4 Hydraulic HF6168<br>930654C1 Hydraulic HF6085<br>Coolant WF2053  | H80A (construction equipment)<br>Engine: IHC DT429<br>See: H-80   | H90E (loader)<br>602998C91 Lube LF570<br>250552C92 Air AF351KM<br>672020C1 Air, Secondary AF920<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>702253C1 Fuel, Secondary FF192<br>884879C1 Transmission HF6091<br>877826C4 Hydraulic HF6168  | HAMMER (construction equipment)<br>Engine: LEROI D-226<br>Lube, Spin-On LF551A*   |
| H40B (loader)<br>Air AF409K  | H80A (loader)<br>602998C91 Lube, Full Flow LF570<br>925761C1 Air, Primary AF925<br>925762C1 Air, Secondary AF926<br>625626C1 Fuel, Primary FF196*<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>884879C1 Transmission HF6091<br>877826C4 Hydraulic HF6168   | HA (construction equipment)<br>Engine: HERCULES D-2300<br>384812R93 Air AF807K   | HE (construction equipment)<br>Engine: WAUKESHA FC<br>Lube, By-Pass LF3358<br>Hydraulic LF512                           |
| H50 (loader)<br>Air AF350K   | H80B (construction equipment)<br>930654C1 Lube HF6085<br>925761C1 Air, Primary AF925<br>925762C1 Air, Secondary AF926<br>625626C1 Fuel, Primary FF196*<br>672603C2 Fuel, Secondary FF5019<br>877826C4 Hydraulic HF6168<br>930654C1 Transmission HF6085  | HA (construction equipment)<br>Engine: WAUKESHA 180DLC<br>Lube, By-Pass LF510<br>Fuel FF117<br>Hydraulic LF512   | HF (construction equipment)<br>Engine: HERCULES D-2300<br>384812R93 Air AF807K<br>Fuel, Cartridge FF167(2)              |
| H50C (construction equipment)<br>Engine: IHC D252<br>Air AF409K  | H80B (loader)<br>675617C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>925761C1 Air, Primary AF925<br>925762C1 Air AF926<br>935694C1 Air, Secondary AF1887M<br>935693C1 Air, Primary AF4730<br>625626C1 Fuel, Primary FF196*<br>625627C1 Fuel, Primary FF5020*<br>672603C2 Fuel FF5019<br>877826C4 Hydraulic HF6168           | HA (construction equipment)<br>Engine: WAUKESHA FC<br>Lube, By-Pass LF510<br>Hydraulic LF512   | HF (construction equipment)<br>Engine: HERCULES QXD-3<br>Lube, By-Pass LF572<br>Hydraulic LF512                         |
| H50C (loader)<br>398080R2 Lube LF3382<br>675616C91 Lube, Spin-On LF3316*<br>Lube, Full Flow LF563<br>886019C91 Air AF409K<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>967640R21 Fuel FF191<br>884879C1 Hydraulic HF6091<br>876941C91 Hydraulic HF6185<br>878015C3 Hydraulic HF6016 | H90C (loader)<br>602998C91 Lube, Full Flow LF570<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091   | HA SERIES B (construction equipment)<br>Engine: HERCULES D-2300<br>See: HA   | HFC (construction equipment)<br>Engine: HERCULES D-2300<br>See: HF  |
| H520A (loader)<br>975726C91 Air AF267  | H90E (construction equipment)<br>Engine: IHC DT573<br>684206C1 Lube, Spin-On LF703<br>602998C91 Lube, Full Flow LF570<br>250552C92 Air AF351KM<br>702143C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>877826C4 Hydraulic HF6168<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091 | HA SERIES B (construction equipment)<br>Engine: WAUKESHA 180DLC<br>See: HA   | HFC (construction equipment)<br>Engine: HERCULES QXD-3<br>See: HF   |
| H60B (construction equipment)<br>Engine: IHC D252<br>See: H50C   | H90E (loader)<br>602998C91 Lube, Full Flow LF570<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091   | HA SERIES B (construction equipment)<br>Engine: WAUKESHA FC<br>See: HA   | HFH (construction equipment)<br>Engine: HERCULES D-2300<br>See: HF  |
| H60B (loader)<br>675616C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>975726C91 Air AF267<br>924279C1 Air, Primary AF434KM<br>924280C1 Air, Secondary AF4589<br>625627C1 Fuel, Primary FF5020*<br>672603C2 Fuel FF5019<br>877826C4 Hydraulic HF6168<br>930654C1 Hydraulic HF6085  | H90E (loader)<br>602998C91 Lube, Full Flow LF570<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091   | HA SERIES B (construction equipment)<br>Engine: WAUKESHA FC<br>See: HA   | HFH (construction equipment)<br>Engine: HERCULES QXD-3<br>See: HF   |
| H60E (construction equipment)<br>Lube, Full-Flow LF3316*<br>Spin-On<br>924279C1 Air, Primary AF434KM<br>924280C1 Air, Secondary AF4589<br>625627C1 Fuel, Spin-On FF5020*<br>672603C2 Fuel, Secondary FF5019<br>930654C1 Hydraulic HF6085<br>877826C4 Hydraulic HF6168                              | H90E (loader)<br>602998C91 Lube, Full Flow LF570<br>155209H2 Air AF354<br>250552C92 Air AF351KM<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>884879C1 Transmission HF6091<br>884879C1 Hydraulic HF6091   | HAC (construction equipment)<br>Engine: HERCULES D-2300<br>See: HA   | HH (construction equipment)<br>Engine: HERCULES DJXH<br>Lube, By-Pass LF3358<br>Fuel FF117<br>Transmission HF6118*      |
|  |   | HAC (construction equipment)<br>Engine: WAUKESHA 180DLC<br>See: HA   | HL (construction equipment)<br>Engine: IHC U-9<br>Lube, By-Pass LF585   |
|  |   | HAC (construction equipment)<br>Engine: WAUKESHA FC<br>See: HA   | HL (construction equipment)<br>Engine: IHC UD-9A<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126 |
|  |   |  | HM (construction equipment)<br>Engine: HERCULES DJXH<br>Lube, By-Pass LF3358<br>Fuel FF117<br>Hydraulic LF512           |
|  |   |  | HM (construction equipment)<br>Engine: HERCULES JXD<br>Lube, By-Pass LF510<br>Hydraulic LF512                           |
|  |   |  | HMC (construction equipment)<br>Engine: HERCULES DJXH<br>See: HM  |

\* See Upgrade Table in Page E1

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|--|---|--|--|
| HMC (construction equipment)<br>Engine: HERCULES JXD<br>See: HM  | TM (loader)<br>Engine: HERCULES JXD-4<br>Lube, By-Pass LF3358<br>Hydraulic LF512                                | 10D (grader)<br>Engine: IHC UD-525<br>Engine: IHC UD-554<br>Lube, Full Flow LF570(2)   | 158139 Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>255963 Air AF250<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101   |
| HO (construction equipment)<br>Engine: HERCULES WXLC-3<br>Lube, By-Pass LF573<br>Hydraulic HF6118*               | TU-120 (loader)<br>Engine: HERCULES QXLD-3<br>See: T-120F   | 11D (grader)<br>Engine: CUMMINS H-6<br>Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108 | 4D-115 (grader)<br>Engine: DETROITD 4-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| HR (construction equipment)<br>Engine: HERCULES DIX-6D<br>Lube, Full Flow LF503<br>Fuel FF117<br>Hydraulic LF512 | TU-80 (loader)<br>Engine: IHC U-220<br>Lube, By-Pass LF506  | 11D (grader)<br>Engine: DETROITD 6-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | 4D-115 (grader)<br>Engine: IHC UD-525<br>Engine: IHC UD-554<br>Lube, Full Flow LF570(2)  |
| HR (construction equipment)<br>Engine: HERCULES QXLD<br>Lube, By-Pass LF572<br>Hydraulic LF512                   | TU-80 (loader)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   | 12 TON (roller)<br>Engine: CAT D311<br>See: E-10   | 4D-75 (grader)<br>Engine: IHC UD-350<br>Engine: IHC UD-370<br>Fuel FF126   |
| HRC (construction equipment)<br>Engine: HERCULES DIX-6D<br>See: HR   | <b>HSW-HUTA STALOWA WOLA-POLAND</b><br>L34 (loader)<br>25G90160 Hydraulic, HF28860<br>Cartridge                 | 12 TON (roller)<br>Engine: DETROITD 3-71<br>See: E-10  | 4D-85 (grader)<br>Engine: DETROITD 3-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
| HRC (construction equipment)<br>Engine: HERCULES QXLD<br>See: HR   | <b>HUBER-WARCO</b><br>Engine: HUBERWAR F-163 (maintainer)<br>Lube, By-Pass LF574                                | 12 TON (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10   | 4D-85 (grader)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Fuel, Primary FF126  |
| HU (construction equipment)<br>Engine: HERCULES DIX6-272<br>Lube, Full Flow LF503<br>Fuel FF117                  | 10 TON (roller)<br>Engine: CAT D311<br>See: E-10  | 12-14 TON (roller)<br>Engine: CAT D311<br>See: E-10  | 5D-190 (grader)<br>Engine: CUMMINS H-6<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>256834 Fuel FF108<br>105211 Fuel, Cartridge FF101 |
| HU (construction equipment)<br>Engine: HERCULES JXC<br>Lube, Full Flow LF3358                                    | 10 TON (roller)<br>Engine: DETROITD 3-71<br>See: E-10   | 12-14 TON (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10  | 5D-190 (grader)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   |
| HY (construction equipment)<br>Engine: WAUKESHA 190DLC<br>Fuel FF117   | 10-12 TON (roller)<br>Engine: CAT D311<br>See: E-10   | 14 TON (roller)<br>Engine: CAT D311<br>See: E-10   | 6D (grader)<br>Engine: DETROITD 3-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100                     | 10-12 TON (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10                           | 14 TON (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10   | 6D (grader)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Fuel, Primary FF126   |
| L100 (construction equipment)<br>Engine: CUMMINS NT-855<br>See: D100   | 10-14 TON (roller)<br>Engine: CONTINEL F-226<br>See: T-812  | 1852 (grader)<br>Engine: DETROITD 6-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>Fuel, Secondary FF110     | 7D (grader)<br>Engine: CUMMINS JS-6<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101                         |
| L100 (construction equipment)<br>Engine: IHC<br>See: D100  | 10-14 TON (roller)<br>Engine: DETROITD 2-71<br>See: T-812   | 3-4 TON (roller)<br>Engine: WISCONSIN VF-4<br>Lube, By-Pass LF571  | 7D (grader)<br>Engine: DETROITD 4-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100   | 10-14 TON (roller)<br>Engine: HERCULES GO-226<br>See: T-812   | 3-5 TON (roller)<br>Engine: HERCULES IXB<br>See: T-35  | 7D (grader)<br>Engine: IHC UD-525<br>Engine: IHC UD-554<br>Lube, Full Flow LF570(2)  |
| L120 (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120   | 10D (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | 4-5 TON (roller)<br>Engine: WISCONSIN VF-4<br>See: 3-4 TON   | 7D (grader)<br>Engine: IHC UD-525<br>Engine: IHC UD-554<br>Lube, Full Flow LF570(2)  |
| T-120F (loader)<br>Engine: HERCULES QXLD-3<br>Lube, By-Pass LF510<br>Hydraulic LF512                             | T-180F (loader)<br>227082R92 Hydraulic HF6094   | 4D-115 (grader)<br>Engine: CUMMINS JS-6<br>Lube, Spin-On LF670*  |  |
| T-225SL (loader)<br>Engine: IHC V-549<br>Lube, Full Flow LF523<br>302574R91 Power Steering LF509N                | T-300SL (loader)<br>Engine: IHC V-549<br>See: T-225SL   |  |  |

|   |   |  |  |
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| 8-10 TON (roller)<br>Engine: DETROITD 2-71<br>See: T-58   | D-1300 (grader)<br>Engine: DETROIT DIESEL<br>See: D-1100  | E-1214 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10 | R-7682 (roller)<br>Engine: HERCULES IXB<br>See: T-35   |
| 8-10 TON (roller)<br>Engine: HUBERWAR GO-198<br>Engine: HERCULES G-2000<br>See: T-58  | D-1400 (grader)<br>Engine: CUMMINS V6-140<br>Engine: HUBERWAR V8-185<br>See: D-1100   | E-14 (roller)<br>Engine: CAT D311<br>See: E-10                                     | R-7910 (roller)<br>Engine: CAT D311<br>See: E-10   |
| 8-12 TON (roller)<br>Engine: CONTINEL F-226<br>See: T-812   | D-1400 (grader)<br>Engine: DETROIT DIESEL<br>See: D-1100  | E-14 (roller)<br>Engine: DETROITD 3-71<br>See: E-10                                | R-7910 (roller)<br>Engine: DETROITD 3-71<br>See: E-10  |
| 8-12 TON (roller)<br>Engine: DETROITD 2-71<br>See: T-812  | D-1500 (grader)<br>Engine: CUMMINS V6-140<br>Engine: HUBERWAR V8-185<br>See: D-1100   | E-14 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10   | R-7910 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10                               |
| 8-12 TON (roller)<br>Engine: HERCULES GO-226<br>See: T-812  | D-1500 (grader)<br>Engine: DETROIT DIESEL<br>See: D-1100  | R-6310 (roller)<br>Engine: CAT D311<br>See: E-10                                   | R-8310 (roller)<br>Engine: CAT D311<br>See: E-10   |
| 8D (grader)<br>Engine: IHC UD-350<br>Engine: IHC UD-370<br>Fuel FF126   | D-1700 (grader)<br>Engine: DETROIT DIESEL<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>5574508 Fuel, Secondary FF110<br>2449298 Fuel, Secondary FF117 | R-6310 (roller)<br>Engine: DETROITD 3-71<br>See: E-10                              | R-8310 (roller)<br>Engine: DETROITD 3-71<br>See: E-10  |
| 9D (grader)<br>Engine: DETROITD 3-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | E-10 (roller)<br>Engine: CAT D311<br>5S0484 Lube, Full Flow LF558<br>1R0729 Lube, Full Flow LF546<br>Fuel, Cartridge FF122(3)   | R-6410 (roller)<br>Engine: CAT D311<br>See: E-10                                   | R-8310 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10                               |
| 9D (grader)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Fuel, Primary FF126  | E-10 (roller)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | R-6410 (roller)<br>Engine: DETROITD 3-71<br>See: E-10                              | R-87 5-8 TON (roller)<br>Engine: DETROITD 2-71<br>See: T-58  |
| D-1000 (grader)<br>Engine: DETROITD 4-53<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | E-10 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>Lube, Full Flow LF559  | R-6410 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10 | R-87 5-8 TON (roller)<br>Engine: HUBERWAR GO-198<br>Engine: HERCULES G-2000<br>See: T-58                         |
| D-1000 (grader)<br>Engine: DETROITD 6V-53<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air AF453<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | E-1012 (roller)<br>Engine: CAT D311<br>See: E-10  | R-6510 (roller)<br>Engine: CAT D311<br>See: E-10                                   | R-8810 (roller)<br>Engine: CONTINEL F-226<br>See: T-812  |
| D-1100 (grader)<br>Engine: CUMMINS V6-140<br>Engine: HUBERWAR V8-185<br>256839 Lube, By-Pass LF500<br>173174 Lube, Full Flow LF613<br>Air AF1984K<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*  | E-1012 (roller)<br>Engine: DETROITD 3-71<br>See: E-10   | R-6510 (roller)<br>Engine: DETROITD 3-71<br>See: E-10                              | R-8810 (roller)<br>Engine: HERCULES GO-226<br>See: T-812   |
| D-1100 (grader)<br>Engine: DETROIT DIESEL<br>5572425 Lube, By-Pass LF504<br>5574978 Lube, Full Flow LF525<br>5573014 Lube, Full Flow LF509N<br>P109841 Air AF1984K<br>Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110 | E-1012 (roller)<br>Engine: HUBERWAR G-3400<br>Engine: HERCULES GO-339<br>See: E-10  | R-6710 (roller)<br>Engine: DETROITD 2-71<br>See: T-58                              | T-1014 (roller)<br>Engine: CONTINEL F-226<br>See: T-812  |
| D-1133 (roller)<br>Engine: CONTINEL M-363   | E-12 (roller)<br>Engine: CAT D311<br>See: E-10  | R-6710 (roller)<br>Engine: HUBERWAR GO-198<br>Engine: HERCULES G-2000<br>See: T-58 | T-1014 (roller)<br>Engine: DETROITD 2-71<br>See: T-812   |
| D-1300 (grader)<br>Engine: CUMMINS V6-140<br>Engine: HUBERWAR V8-185<br>See: D-1100   | E-1214 (roller)<br>Engine: DETROITD 3-71<br>See: E-10   | R-6810 (roller)<br>Engine: CONTINEL F-226<br>See: T-812                            | T-1014 (roller)<br>Engine: HERCULES GO-226<br>See: T-812   |
|   |   | R-6810 (roller)<br>Engine: DETROITD 2-71<br>See: T-812                             | T-35 (roller)<br>Engine: HERCULES IXB<br>Lube, By-Pass LF574   |
|   |   | R-6810 (roller)<br>Engine: HERCULES GO-226<br>See: T-812                           | T-46 (roller)<br>Engine: HERCULES IXB<br>See: T-35   |
|   |   | R-7610 (roller)<br>Engine: HERCULES IXB<br>See: T-35                               | T-58 (roller)<br>Engine: DETROITD 2-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
|   |   |  | T-58 (roller)<br>Engine: HUBERWAR GO-198<br>Engine: HERCULES G-2000<br>Lube, By-Pass LF510                       |

T-810 (roller)  
 Engine: DETROITD 2-71  
 See: T-58

T-810 (roller)  
 Engine: HUBERWAR GO-198  
 Engine: HERCULES G-2000  
 See: T-58

T-812 (roller)  
 Engine: CONTINEL F-226  
 Lube, By-Pass LF574

T-812 (roller)  
 Engine: DETROITD 2-71  
 Lube, Full Flow LF509N  
 Fuel, Primary FF106  
 Fuel, Secondary FF109

T-812 (roller)  
 Engine: HERCULES GO-226  
 Lube, By-Pass LF510

**HUDDIG**

960 (tractor)  
 Engine: VALMET 411DS  
 Air AF1801  
 Fuel, Cartridge FF167  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*  
 Hydraulic, HF6182  
 Cartridge

**HUNAN SUNWARD MACHINERY CO.,LTD**

SWE15 (excavator)  
 Year: 2009-UP  
 Engine: PERKINS 403C-11  
 140517050 Lube LF3874  
 Air, Primary AF25550  
 Magnum RS  
 26561117 Fuel, Cartridge FF167

SWE17 (excavator)  
 Year: 2009-UP  
 Engine: YANMAR 3TNV70  
 Air, Primary AF25550  
 Magnum RS  
 Air, Secondary AF25967  
 Magnum RS  
 11980255801 Fuel FF5147

SWE28 (excavator)  
 Year: 2009-UP  
 Engine: YANMAR 3TNV88  
 Air, Primary AF25575  
 Magnum RS  
 Air, Secondary AF25552  
 Magnum RS  
 Hydraulic, Cartridge HF28836

SWE38 (excavator)  
 Year: 2009-UP  
 Engine: PERKINS 403C-11  
 140517050 Lube LF3874  
 135326205 Air, Primary AF26659  
 26561117 Fuel, Cartridge FF167

SWE55 (excavator)  
 Year: 2009-UP  
 Engine: YANMAR 4TNV88-SSV  
 Air, Primary AF25575  
 Magnum RS  
 Air, Secondary AF25552  
 Magnum RS  
 Hydraulic, Cartridge HF28836

SWE70 (excavator)  
 Year: 2009-UP  
 Engine: CUMMINS A2300T  
 Lube LF16034  
 1109QF16020 Air, Primary AF26505  
 Fuel/Water Sep FS1235  
 Spin-On  
 Fuel/Water Sep FS1212\*  
 Spin-On  
 Hydraulic, HF28836  
 Cartridge

SWE90 (excavator)  
 Year: 2009-UP  
 Engine: CUMMINS B3.3  
 C6002112110 Lube LF16011  
 C6003112110 Fuel FF5432

SWL2810 (excavator)  
 Year: 2009-UP  
 Engine: YANMAR 4TNV84T  
 12915035152 Lube LF3657  
 Air, Primary AF25553  
 Magnum RS  
 Air, Secondary AF25497  
 Magnum RS  
 Hydraulic ST1970

**HURLIMANN**

D115T (tractor)  
 Lube, Spin-On LF3402  
 Lube, Spin-On LF3376  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

D310T (tractor)  
 See: D115T

D500T (tractor)  
 See: D115T

H335FDT (tractor)  
 4415540 Lube, Spin-On LF580  
 243190601 Fuel, Cartridge FF167A  
 244193500 Hydraulic HF28935

H345 (tractor)  
 Lube LF3358  
 Lube, Spin-On LF3402  
 Air AF1865  
 Fuel, Cartridge FF167

H351 (tractor)  
 See: H345

H355 (tractor)  
 4415540 Lube, Spin-On LF580  
 Lube, Spin-On LF3376  
 243190601 Fuel, Cartridge FF167A  
 24419210110 Hydraulic HF6302

H355F (tractor)  
 See: H355

H356 (tractor)  
 See: H355

H358 (tractor)  
 See: H355

H358-4 (tractor)  
 See: H355

H358-4 TURBO (tractor)  
 Fuel, Spin-On FF167A  
 Hydraulic, Cartridge HF6302

H360 (tractor)  
 See: H355

H460 (tractor)  
 See: H355

H465 (tractor)  
 See: H355

H470 (tractor)  
 See: H355

H476F (tractor)  
 See: H355

H480 (tractor)  
 See: H355

H485 (tractor)  
 See: H355

H488 (tractor)  
 See: H490

H490 (tractor)  
 Air, Primary AF4164K  
 Air, Secondary AF4165  
 Fuel, Spin-On FF167A

H496 (tractor)  
 Fuel, Spin-On FF167A  
 Hydraulic, Spin-On HF6350

H5105 (tractor)  
 411553001 Lube LF3489  
 243191301 Fuel, Cartridge FF4052A

H5110 (tractor)  
 Lube LF3489  
 Air, Primary AF4164K  
 Air, Secondary AF4165  
 242491300 Air, Primary AF4059K  
 242491309 Air, Secondary AF4103  
 Fuel FF4052A

H5116 (tractor)  
 Air, Primary AF4748K  
 Air, Secondary AF4103  
 Fuel FF4052A  
 Hydraulic, Spin-On HF6350

H5116T (tractor)  
 See: H5116

H6125 (tractor)  
 Air AF1601M  
 243191301 Fuel, Cartridge FF4052A

H6130 (tractor)  
 411553001 Lube LF3489  
 Air, Primary AF4164K  
 Air, Secondary AF4165  
 242492803 Air, Primary AF1929  
 242492801 Air, Secondary AF804M  
 243191301 Fuel, Cartridge FF4052A

H6136 (tractor)  
 Air, Primary AF4748K  
 Air, Secondary AF4103  
 Fuel FF4052A

H6155 (tractor)  
 See: H6125

H6160 TURBO (tractor)  
 5215650 Lube LF3483  
 242492803 Air, Primary AF1929  
 242492801 Air AF804M  
 243191301 Fuel, Cartridge FF4052A  
 24419210110 Hydraulic HF6302  
 244192602 Hydraulic HF6349  
 244192800 Hydraulic HF6350

H6170T (tractor)  
 Air, Primary AF1929  
 Air, Secondary AF804M  
 Fuel FF4052A

T5200 (tractor)  
 244191501 Lube, Spin-On LF3402  
 Lube, Spin-On LF3376  
 Fuel, User FF42000<sub>OR</sub>  
 Friendly Version  
 Fuel, Spin-On FF5018\*  
 24419210110 Hydraulic HF6302

T6200 (tractor)  
 See: T5200

T7700 (tractor)  
 See: T5200

T9200 (tractor)  
 See: T5200

**HYDRA-MAC**

10 (loader)  
 Engine: FORD 98  
 4209146 Lube, Spin-On LF3339  
 4108311 Air AF435KM  
 4209106 Fuel FF5066  
 3408305 Hydraulic LF694

12C (loader)  
 Engine: CHRYSLER  
 Engine: ISUZU  
 3408305 Lube, Spin-On LF694  
 4108311 Air AF435KM  
 4209106 Fuel FF5066  
 3408305 Hydraulic LF694  
 3401303 Hydraulic HF6710

12C (loader)  
 Engine: FORD 98  
 4209146 Lube, Spin-On LF3339  
 4108311 Air AF435KM  
 4209106 Fuel FF5066  
 3408305 Hydraulic LF694  
 3401303 Hydraulic HF6710

12C (loader)  
 Engine: PERKINS 4.108  
 2654408 Lube, Spin-On LF700  
 4108311 Air AF435KM  
 3408305 Hydraulic LF694  
 3401303 Hydraulic HF6710

18 (loader)  
 Engine: FORD 172 GAS  
 Lube, Spin-On LF3313\*  
 Air AF437K  
 Fuel, Cartridge FF114  
 4209106 Fuel FF5066  
 3401303 Hydraulic HF6710

18D (loader)  
 Engine: FORD 172 DIESEL  
 Lube, Spin-On LF3313\*  
 Air AF437K

2050 (industrial equipment)  
 Engine: ISUZU 4JB1  
 4108311 Air, Primary AF435KM

5 (loader)  
 Engine: HYDRAMAC TECUMSEH  
 Air AF843  
 4209106 Fuel FF5066

5C (loader)  
 Engine: HYDRAMAC TECUMSEH  
 See: 5

6C (loader)  
 Engine: ONAN  
 3408305 Lube, Spin-On LF694  
 4100021 Air AF1658K  
 3408305 Hydraulic LF694

|  |  |   |  |
|--|--|---|--|
| 8A (loader)<br>Engine:ONAN<br>3408305 Lube, Spin-On LF694<br>4100021 Air AF1658K<br>4209106 Fuel FF5066<br>3401303 Hydraulic HF6710<br>3408305 Hydraulic LF694 | 918 (shovel)<br>Engine:PERKINS<br>See: 905<br>WL770 (loader)<br>Engine: PERKINS 1004-40T<br>Lube, Spin-On LF701  | 154709 Fuel, Spin-On FF105*<br>3314581 Coolant WF2071   | GFF310 Fuel, Primary FF4010<br>MA410 Crankcase AF4083<br>Breather  |
| 8B (loader)<br>Engine:ONAN<br>See: 8A  | WL830 (loader)<br>Engine: PERKINS 1004-40T<br>See: WL770   | 270 (excavator)<br>Engine:FORD<br>Lube, Spin-On LF551A*<br>2700072 Fuel, Cartridge FF167  | 400 (excavator)<br>Engine: GARDNER 240<br>LW6252 Lube, Full Flow LF4002<br>650930 Air AF424<br>Air AF456<br>GFF310 Fuel, Primary FF4010<br>MA410 Crankcase AF4083<br>Breather  |
| 8C (loader)<br>Engine:ONAN<br>See: 8A  | <b>HYDROVANE</b><br>128 (air compressor)<br>59180 Air/Oil Separator AS2469<br>148 (air compressor)<br>See: 128<br>178 (air compressor)<br>See: 128<br>218 (air compressor)<br>See: 128<br>258 (air compressor)<br>See: 128<br>845 (air compressor)<br>See: 128                               | 35 AWS (excavator)<br>Engine:PERKINS<br>Lube, Spin-On LF551A*<br>2707008 Air AF409K<br>2700072 Fuel, Cartridge FF167  | 400 (excavator)<br>Engine: ROLLSRYC 220 EAGLE<br>OE31677 Lube, Full Flow LF4032<br>Air AF418<br>Air AF454<br>OE42873 Fuel, Spin-On FF4036  |
| <b>HYDREMA</b><br>270/6 (shovel)<br>TX410 Hydraulic HF6308   | <b>HYMAC</b><br>1050 (excavator)<br>Engine: CUMMINS V8-185<br>See: 880C  | 370 (excavator)<br>Engine:FORD<br>3460094 Lube, Full Flow LF598<br>2700218 Lube, Spin-On LF551A*<br>2707082 Air AF4061<br>2700072 Fuel, Cartridge FF167<br>3468557 Hydraulic, HF30724<br>Cartridge  | 400 (excavator)<br>Engine: ROLLSRYC 280 EAGLE<br>OE31677 Lube, Full Flow LF4032(2)<br>Air AF424<br>Air AF418<br>Air AF454<br>Air AF456<br>OE42873 Fuel, Spin-On FF4036(2)  |
| 604 (loader)<br>Engine:PERKINS<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   | 1080 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 370C (excavator)<br>Engine:FORD<br>Lube, Spin-On LF551A*<br>2700072 Fuel, Cartridge FF167   | 410 (excavator)<br>Engine: FORD 2701E<br>See: 380<br>410 (excavator)<br>Engine: FORD 592E<br>See: 380<br>480 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144 |
| 614 (loader)<br>Engine:PERKINS<br>See: 604   | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 370C (excavator)<br>Engine: LEYLAND 4.98NT<br>Lube, Full Flow LF566<br>Air AF4061<br>Fuel, Cartridge FF167<br>Coolant WF2051  | 480 (excavator)<br>Engine: FORD 590E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   |
| 800 (loader)<br>Engine: PERKINS 4.248<br>Lube, Full-Flow LF697<br>Spin-On<br>Fuel, Cartridge FF167   | 1180 (excavator)<br>Engine: CUMMINS V6-200<br>Air AF418  | 380 (excavator)<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   | 480 (excavator)<br>Engine: FORD 6D<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   |
| 805 (loader)<br>Engine: PERKINS 4.248<br>See: 800  | 1290 (excavator)<br>Engine: CUMMINS NH220<br>Lube, Full Flow LF516<br>Lube, By-Pass LF750B<br>2709026 Air AF418<br>Fuel, Spin-On FF105D<br>Coolant WF2071  | 380 (excavator)<br>Engine: FORD 592E<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  | 480 (excavator)<br>Engine: PERKINS<br>Lube, Spin-On LF551A*<br>Air AF409K<br>Fuel, Cartridge FF167(2)  |
| 807 (loader)<br>Engine: PERKINS 4.248<br>See: 800  | 1290 (excavator)<br>Engine: CUMMINS NH220<br>Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF458<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2076<br>Coolant WF2073   | 400 (excavator)<br>Engine: CUMMINS NH205<br>Engine: CUMMINS NH220<br>158139 Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF418<br>Air AF454<br>255963 Air AF250<br>154709 Fuel, Spin-On FF105*<br>299083 Coolant WF2075<br>Coolant WF2071 | 510 (excavator)<br>Engine: FORD 2703E<br>See: 480<br>510 (excavator)<br>Engine: FORD 590E<br>See: 480  |
| 808 (loader)<br>Engine: PERKINS 4.248<br>See: 800  | 1290 (excavator)<br>Engine: CUMMINS NH220<br>Lube, Full Flow LF516<br>Lube, By-Pass LF750B<br>2709026 Air AF418<br>Fuel, Spin-On FF105D<br>Coolant WF2071  | 400 (excavator)<br>Engine: CUMMINS NTC-335<br>158139 Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF458<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2076<br>Coolant WF2073  | 570 (excavator)<br>Engine: FORD 5000<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167   |
| 808 (loader)<br>Engine: PERKINS 1004.4T<br>Lube, Full-Flow LF697<br>Spin-On<br>Fuel, Cartridge FF167   | 1290 (excavator)<br>Engine: CUMMINS NH-221B1<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>Air AF459   | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 6D<br>See: 480<br>580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 808S (loader)<br>Engine: PERKINS 1004.4T<br>See: 808   | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: CUMMINS NTC290<br>158139 Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF424<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2076<br>Coolant WF2071   | 580 (excavator)<br>Engine: FORD 6D<br>See: 480   |
| 808T (loader)<br>Engine: PERKINS 1004.4T<br>See: 808   | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 900MPV (shovel)<br>Engine: PERKINS 1004-40TW<br>Lube, Spin-On LF701  | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 905 (shovel)<br>Engine:PERKINS<br>Lube, Full-Flow LF697<br>Spin-On<br>Fuel, Cartridge FF167  | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 906 (shovel)<br>Engine:PERKINS<br>See: 905   | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 906B (shovel)<br>Engine:PERKINS<br>Lube, Full-Flow LF699<br>Spin-On  | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |
| 912 (shovel)<br>Engine: PERKINS 1004-40TW<br>Lube, Spin-On LF701   | 1150 (excavator)<br>Engine: CUMMINS V6-200<br>Engine: CUMMINS V8-185<br>Engine: ROLLSRYC C4TFL<br>Lube, Full Flow LF4032<br>2700080 Lube, Full Flow LF613<br>Lube, Full Flow LF516<br>Air AF350K<br>2700047 Air AF354<br>2709026 Air AF418<br>Fuel, Cartridge FF4010<br>Fuel, Spin-On FF105D | 400 (excavator)<br>Engine: GARDNER 180<br>LW6252 Lube, Full Flow LF4002<br>Air AF418<br>Air AF454   | 580 (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow LF596<br>2707008 Air AF409K<br>Fuel, Cartridge FF144  |

\* See Upgrade Table in Page E1

|   |   |  |  |   |   |   |  |
|---|---|--|--|---|---|---|--|
| 580B (excavator)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | LF598<br>AF409K<br>FF144  | 2700177<br>2700072<br>415567   | Lube, Spin-On<br>Air<br>Air<br>Hydraulic | LF701<br>AF4028<br>AF409K<br>FF167(2)<br>HF6181                 | 880C (excavator)<br>Engine: VOLVO D70D<br>1707046 Lube, Spin-On<br>2709026 Air<br>Air<br>Fuel, Cartridge<br>Fuel, User Friendly Version<br>Fuel, Spin-On                                      | LF4017<br>AF418<br>AF350K<br>FF167<br>FF42000R<br>FF5018*   | Coolant<br>WF2071  |
| 580BT (excavator)<br>Engine: DORMAN 6DA<br>Lube, Spin-On  | LF3402  | 596 (excavator)<br>Engine: FORD 2715E<br>See: 595  |  |   |   |   | LW40 (excavator)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Lube, By-Pass<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                 |
| 580BT (excavator)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  | LF598<br>AF352M<br>FF167  | 596 (excavator)<br>Engine: PERKINS 6.354.4 T6.354<br>See: 595  |  |   | 888 (excavator)<br>Engine: DETROITD 6V-71<br>Engine: DETROITD 8V-71N<br>5572425 Lube, By-Pass<br>Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary                                   | LF504<br>LF509N<br>AF418<br>FF5207*<br>FF5206*  | LW50 (excavator)<br>Engine: DETROITD 12V-71<br>See: LW40   |
| 580C (excavator)<br>Engine: FORD 2713E<br>Engine: FORD 2703E<br>3460094 Lube, Full Flow<br>Lube, Full Flow<br>Lube, Spin-On<br>2707008 Air<br>Air<br>2700072 Fuel, Cartridge                                | LF598<br>LF596<br>LF3315<br>AF409K<br>AF352M<br>FF167               | 610 (excavator)<br>Engine: FORD 6D<br>See: 480   |  |   | 888 GRADER (excavator)<br>Engine: DETROITD 8V-71N<br>Lube, Full Flow<br>Lube, By-Pass<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel, Primary<br>Cartridge<br>Fuel, Sec.<br>Cartridge     | LF509N<br>LF504<br>AF418<br>FF5207*<br>FF5206*<br>FF106<br>FF110  | LW60 (excavator)<br>Engine: DETROITD 12V-71<br>See: LW40   |
| 580D (excavator)<br>Engine: FORD 2713E<br>Engine: FORD 2703E<br>See: 580C   |   | 610 (excavator)<br>Engine: FORD 590E<br>See: 580T  |  |   |   |   | <b>HYSTER</b>  |
| 580T (excavator)<br>Engine: FORD 2703E<br>See: 580  |   | 610C (excavator)<br>See: 580BT   |  |   |   |   | 100 (lift truck)<br>Engine: IHC SD-214   |
| 580T (excavator)<br>Engine: FORD 590E<br>Lube, Full Flow<br>Fuel, Cartridge   | LF599<br>FF144  | 610C (excavator)<br>Engine: FORD 2703E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  |  | LF598<br>AF354<br>FF167   |   |   | 120 (lift truck)<br>Engine: IHC SD-214<br>See: 100   |
| 590 (excavator)<br>See: 580BT   |   | 610C (excavator)<br>Engine: FORD 2713E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  |  | LF598<br>AF409K<br>FF167  | 890 (excavator)<br>Engine: PERKINS T6.354<br>See: 590   |   | 150 (lift truck)<br>Engine: IHC SD-214<br>See: 100   |
| 590 (excavator)<br>Engine: FORD<br>Air  | AF4028  | 610C (excavator)<br>Engine: PERKINS 6.354<br>3460094 Lube, Full Flow<br>Lube, Full Flow<br>Lube, Spin-On<br>Air<br>2707008 Air<br>Fuel, Cartridge          |  | LF598<br>LF4031<br>LF699<br>AF352M<br>AF409K<br>FF167(2)        | 890 (excavator)<br>Engine: PERKINS T6.354.4<br>Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge   | LF699<br>AF4028<br>AF350K<br>FF167(2)   | 44.16 (forklift)<br>Engine: CUMMINS QSM11-C<br>1415822 Lube<br>1456802 Air<br>1456799 Air<br>1515707 Fuel/Water Separator<br>1392399 Hydraulic<br>1390702 Hydraulic<br>1505085 Hydraulic |
| 590 (excavator)<br>Engine: PERKINS T6.354<br>Lube, Full Flow<br>Air<br>2700072 Fuel, Cartridge  | LF598<br>AF409K<br>FF167(2)   | 690 (excavator)<br>Engine: BEDFORD 466 CU<br>Lube, Full Flow<br>Fuel, Cartridge  |  | LF598<br>FF167  | 2700177 Air<br>2709024 Air<br>Fuel, Cartridge   | BT33F (excavator)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Lube, By-Pass<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | 75 (lift truck)<br>Lube, By-Pass   |
| 590C (excavator)<br>Engine: FORD 2715E<br>Engine: FORD 2713E<br>3460094 Lube, Full Flow<br>Lube, Spin-On<br>Air<br>2707008 Air<br>Fuel, Cartridge   | LF598<br>LF3315<br>AF434KM<br>AF409K<br>FF167                       | 690 (excavator)<br>Engine: PERKINS T6.354<br>Lube, Full Flow<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge  |  | LF598<br>LF699<br>AF4028<br>AF409K<br>AF250<br>FF105D<br>WF2071 | D111A (excavator)<br>Lube, Full Flow<br>Fuel, Cartridge<br>Hydraulic  | LF509N<br>FF106<br>HF6118*  | C-200A (compactor)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass   |
| 590C (excavator)<br>Engine: PERKINS 6.354<br>Engine: PERKINS T6.354<br>3460094 Lube, Full Flow<br>2700192 Lube, Spin-On<br>2700177 Air<br>2707008 Air<br>Air<br>2700072 Fuel, Cartridge<br>415567 Hydraulic | LF598<br>LF699<br>AF4028<br>AF409K<br>AF434KM<br>FF167(2)<br>HF6181 | 880C (excavator)<br>Engine: CUMMINS V-504<br>2700080 Lube, Full Flow<br>Lube, Full Flow<br>2707057 Lube, By-Pass<br>Air<br>Air<br>Fuel, Spin-On<br>Coolant |  | LF613<br>LF516<br>LF500<br>AF250<br>FF105D<br>WF2071            | HYMAC 580C (excavator)<br>Engine: PERKINS 6.354<br>Engine: PERKINS T6.354<br>3460094 Lube, Full Flow<br>2700192 Lube, Spin-On<br>2707008 Air<br>Air<br>2707102 Air<br>2700072 Fuel, Cartridge | LF598<br>LF699<br>AF409K<br>AF352M<br>AF1861K<br>FF167(2)   | C-200B (compactor)<br>Engine: WISCONSIN VG-4D<br>See: C-200A   |
| 595 (excavator)<br>Engine: FORD 2715E<br>Lube, Full Flow<br>Lube, Spin-On<br>2700177 Air<br>2700072 Fuel, Cartridge   | LF598<br>LF3315<br>AF4028<br>FF167                                  | 880C (excavator)<br>Engine: CUMMINS V8-185<br>Lube, Full Flow<br>Lube, Full Flow<br>Lube, By-Pass<br>Air<br>Air<br>Fuel, Spin-On<br>Coolant                |  | LF613<br>LF4003<br>LF750B<br>AF250<br>AF418<br>FF105*<br>WF2071 | HYMAC 580D (excavator)<br>Engine: PERKINS 6.354<br>Engine: PERKINS T6.354<br>See: HYMAC 580C  |   | C-200B (compactor)<br>Engine: DEUTZ F3L812<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge  |
| 595 (excavator)<br>Engine: PERKINS 6.354.4 T6.354<br>Lube, Full Flow  | LF598   |  |  |   | LW30 (excavator)<br>Engine: CUMMINS NT-335<br>Lube, By-Pass<br>Lube, Full Flow<br>Lube, Spin-On<br>Fuel, Spin-On<br>Hydraulic   | LF750B<br>LF516<br>LF670*<br>FF105*<br>HF6118*  | C-210A (compactor)<br>Engine: WISCONSIN VG-4D<br>See: C-200A   |

Medium/Heavy Duty Applications

HYSTER

|  |   |  |  |
|--|---|--|--|
| C-350A (compactor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | C-550A (compactor)<br>Engine: DETROITD 3-53<br>See: C-530A<br>C-550A (compactor)<br>Engine: GMC 6-230<br>See: C-530A                                | 1315621 Hydraulic HF28857  | Fuel FF139   |
| C-350A (compactor)<br>Engine: GMC 6-230<br>Lube, Spin-On LF651*  | C-550A (compactor)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   | H100 (lift truck)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF574<br>Transmission LF512<br>Hydraulic LF519  | H150E (lift truck)<br>Engine: HERCULES JXD<br>Lube, By-Pass LF510<br>Lube, Full Flow LF509N<br>235862 Air AF252<br>Air AF1893<br>Air AF253<br>Air AF354<br>156954 Air AF350K   |
| C-350A (compactor)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144  | C-610A (compactor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                               | H100C (lift truck)<br>Engine: CONTINEL F-244<br>See: H100<br>H110E (lift truck)<br>Engine: PERKINS<br>See: H60E<br>H110E (lift truck)<br>Engine: HYSTER L<br>See: H60E   | H150E (lift truck)<br>Engine: PERKINS P6<br>26540153 Lube, Full Flow LF598<br>235862 Air AF252<br>Air AF1893<br>Air AF253<br>Air AF354<br>156954 Air AF350K<br>Fuel, Cartridge FF145<br>Hydraulic LF519(2)   |
| C-350B (compactor)<br>Engine: PERKINS 4.236D<br>Lube, Spin-On LF701<br>Air, Primary AF409K   | C-610A (compactor)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144   | H110F (lift truck)<br>Engine: PERKINS<br>149294 Air AF461<br>124217 Fuel, Cartridge FF167  | H150E (lift truck)<br>Engine: PERKINS 6.354<br>259264 Lube, Spin-On LF701<br>235862 Air AF252<br>97310 Air AF409K<br>983883 Fuel, Cartridge FF167(2)<br>236090 Transmission LF503<br>75669 Hydraulic LF519   |
| C-350D (compactor)<br>Engine: PERKINS 4.236D<br>See: C-350B  | C-610B (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-610B (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A                            | H110F (lift truck)<br>Engine: HYSTER L<br>127644 Lube, Spin-On LF653(2)*<br>H12.00XM-6 (lift truck)<br>Engine: PERKINS<br>195852 Lube, Full-Flow LF3313*<br>Spin-On<br>2043587 Air AF25964   | H150E (lift truck)<br>Engine: GMC V8 350<br>236090 Lube, Cartridge LF503<br>75669 Lube, Cartridge LF519<br>97116 Lube, Cartridge LF524<br>258237 Lube, Full-Flow Spin-On LF653*<br>97310 Air, Primary AF409K<br>141265 Air, Primary AF349<br>97372 Fuel, Cartridge FF114   |
| C-450A (compactor)<br>Engine: CATERPILLAR<br>Engine: HYSTER STARTING ENGINE<br>Lube, Spin-On LF610   | C-615A (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-615A (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A                            | H120 (lift truck)<br>Engine: CONTINEL F-244<br>See: H100<br>H120C (lift truck)<br>Engine: CONTINEL F-244<br>See: H100<br>H150 (lift truck)<br>Engine: GMC V8 350<br>258237 Lube, Full-Flow Spin-On LF653*<br>275285 Air, Panel AF450<br>97372 Fuel, Cartridge FF114<br>Fuel, Cartridge FF167<br>236090 Transmission LF503<br>75669 Hydraulic LF519 | H150ES (lift truck)<br>258237 Lube LF653(2)*<br>H150F (lift truck)<br>Engine: PERKINS<br>See: H110F<br>H150F (lift truck)<br>Engine: HYSTER L<br>See: H110F<br>H150FS (lift truck)<br>251755 Lube, Spin-On LF699(2)<br>297349 Air AF450<br>124217 Fuel, Cartridge FF167(2) |
| C-450A (compactor)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116<br>Fuel, Spin-On FF185*                               | C-615B (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-615B (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A                            | H150E (lift truck)<br>Engine: CAT D-320<br>235862 Lube, Full Flow LF558<br>Air AF252<br>Air AF253<br>Air AF354<br>156954 Air AF350K<br>Air AF1893<br>Fuel, Cartridge FF116<br>Transmission LF512   | H150H (lift truck)<br>Engine: PERKINS 6.354<br>See: H150E<br>H150H (lift truck)<br>Engine: GMC V8 350<br>See: H150<br>H16.00XM-6 (lift truck)<br>1543356 Fuel FS19616  |
| C-455A (compactor)<br>Engine: CATERPILLAR<br>Engine: HYSTER STARTING ENGINE<br>See: C-450A   | C-620B (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-620B (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A                            | H150E (lift truck)<br>Engine: CHRYSLER IND-53<br>235862 Lube, Full Flow LF559<br>Air AF252<br>Air AF1893<br>Air AF253<br>Air AF354<br>156954 Air AF350K  | H16X00 (lift truck)<br>S/N: G019E01564E-UP<br>Engine: CUMMINS QSB6-7<br>S/N: 21775408-UP<br>1635303 Lube FS19732<br>2085494 Fuel FF5052*<br>1635370 Fuel/Water Separator FS19608   |
| C-455A (compactor)<br>Engine: CAT D330<br>See: C-450A  | C-625A (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-625A (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A                            | H150E (lift truck)<br>Engine: GMC V6-305<br>235862 Lube, By-Pass LF524<br>Air AF252<br>Air AF253<br>Air AF354<br>156954 Air AF350K<br>Air AF1893   |  |
| C-458 (compactor)<br>Engine: CATERPILLAR<br>Engine: HYSTER STARTING ENGINE<br>See: C-450A  | C-625B (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A<br>C-627B (compactor)<br>Engine: DETROITD 3-53<br>See: C-610A                            |  |  |
| C-458 (compactor)<br>Engine: CAT D330<br>See: C-450A   | C-627B (compactor)<br>Engine: PERKINS 4.236<br>See: C-610A<br>H10.00XL (lift truck)<br>251755 Lube LF699<br>97310 Air AF409K<br>1306331 Fuel FF5135 |  |  |
| C-500A (compactor)<br>Engine: CAT D311H<br>Lube, Full Flow LF558<br>5L5035 Air AF259<br>Fuel, Cartridge FF116<br>Fuel, Spin-On FF185*          |   |  |  |
| C-500A (compactor)<br>Engine: CONTINEL F-244<br>Lube, By-Pass LF574  |   |  |  |
| C-530A (compactor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                          |   |  |  |
| C-530A (compactor)<br>Engine: GMC 6-230<br>Lube, Spin-On LF651*  |   |  |  |
| C-530A (compactor)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144  |   |  |  |

\* See Upgrade Table in Page E1

HYSTER

Medium/Heavy Duty Applications

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|--|---|---|---|
| H185E (lift truck)<br>Engine: CAT D-320  | H200XM (lift truck)<br>1457828 Lube LF3353<br>305080 Air, Primary AF437K<br>1328692 Hydraulic, Spin-On HF6352   | H25XL-H35XL (lift truck)<br>S/N: C10-UP<br>Engine: MAZDA M4-121G GAS<br>326483 Air AF435KM<br>1304950 Fuel FF5015<br>313796 Hydraulic HF7927<br>309112 Hydraulic HF6352 | H30H (lift truck)<br>Engine: HYSTER L<br>127644 Lube, Spin-On LF653*  |
| 235862 Lube, Full Flow LF558<br>Air AF252<br>Air AF253<br>Air AF354  | H20E (lift truck)<br>Engine: HYSTER DIESEL<br>133575 Lube, Cartridge LF596<br>195852 Lube LF3313*<br>118643 Air AF355<br>124217 Fuel, Cartridge FF167 | H275H (lift truck)<br>Engine: PERKINS 6.354<br>See: H150E   | H30H-H60H (lift truck)<br>S/N: E3D-E3T<br>Engine: GMC 4-181 GAS<br>195852 Lube LF3313*<br>149294 Air AF461<br>97372 Fuel FF114<br>75669 Hydraulic LF519<br>309112 Transmission HF6352                   |
| 156954 Air AF350K<br>Fuel, Cartridge FF116<br>Transmission LF512   | H20E (lift truck)<br>Engine: HYSTER L<br>180282 Lube, Spin-On LF607<br>60518 Lube, Cartridge LF574  | H275H (lift truck)<br>Engine: GMC V8 350<br>See: H150   | H360A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF504<br>Air AF253<br>Hydraulic LF519   |
| H185E (lift truck)<br>Engine: CHRYSLER IND-53  | H20E (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A  | H3.00XM (lift truck)<br>1457828 Lube LF3353<br>1377080 Air AF25308<br>124217 Fuel, Cartridge FF167<br>1328692 Hydraulic, Spin-On HF6352                                 | H4.0 FT 5 (lift truck)<br>Year: 2007-UP<br>Engine: CUMMINS B4.5<br>Lube LF3970<br>Fuel, In-Line FF5079  |
| 235862 Lube, Full Flow LF559<br>Air AF252<br>Air AF253<br>Air AF354  | H225E (lift truck)<br>Engine: CAT D-320<br>See: H185E   | H3.50XM (lift truck)<br>Year: 2000-UP<br>Engine: PERKINS 1004-42<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5135   | H4.0 FT 6 (lift truck)<br>Year: 2007-UP<br>Engine: CUMMINS B4.5<br>See: H4.0 FT 5   |
| 156954 Air AF350K<br>Air AF1893  | H225E (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E   | H300A (lift truck)<br>Engine: GMC V8 350<br>See: H150E  | H4.0-5.5FT (lift truck)<br>Year: 2007-UP<br>Engine: CUMMINS B4.5<br>Lube LF3970<br>Fuel, In-Line FF5079   |
| H185E (lift truck)<br>Engine: GMC V6-305   | H225E (lift truck)<br>Engine: GMC V6-305<br>See: H185E  | H300E (lift truck)<br>Engine: CAT D-320<br>See: H185E   | H4.00XM (lift truck)<br>Year: 2000-UP<br>Engine: PERKINS 1004-42<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5135   |
| 235862 Lube, By-Pass LF524<br>Air AF252<br>Air AF253<br>Air AF354  | H225E (lift truck)<br>Engine: HERCULES JXD<br>See: H185E  | H300E (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E   | H4.5 FT 6 (lift truck)<br>Year: 2007-UP<br>Engine: CUMMINS B4.5<br>Lube LF3970<br>Fuel, In-Line FF5079  |
| 156954 Air AF350K<br>Air AF1893<br>Fuel FF139  | H225E (lift truck)<br>Engine: PERKINS P6<br>See: H185E  | H300E (lift truck)<br>Engine: GMC V6-305<br>See: H185E  | H4.5 FTS 5 (lift truck)<br>Year: 2007-UP<br>Engine: CUMMINS B4.5<br>Lube LF3970<br>Fuel, In-Line FF5079   |
| H185E (lift truck)<br>Engine: HERCULES JXD   | H25 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A   | H300E (lift truck)<br>Engine: HERCULES JXD<br>See: H185E  | H40.000E (lift truck)<br>251755 Lube, Full-Flow LF699<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>1392399 Hydraulic HF6586<br>256226 Hydraulic, HF35279<br>Cartridge<br>1390702 Hydraulic HF6721 |
| 235862 Lube, By-Pass LF510<br>Lube, Full Flow LF509N<br>Air AF252<br>Air AF253<br>Air AF354                                      | H250A (lift truck)<br>Engine: GMC V8 350<br>See: H150E  | H300E (lift truck)<br>Engine: PERKINS P6<br>See: H185E  | H400A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: H360A  |
| 156954 Air AF350K<br>Air AF1893  | H250E (lift truck)<br>Engine: PERKINS 6.354<br>See: H150E   | H300XL (lift truck)<br>Year: 1999-UP<br>Engine: PERKINS 6 CYL<br>251755 Lube LF699<br>97310 Air AF409K<br>1306331 Fuel FF5135<br>1315621 Transmission HF28857           | H400XL (lift truck)<br>Year: 2007-UP<br>360974 Lube, Spin-On LF3633<br>326483 Air, Primary AF435KM<br>1334350 Fuel, Spin-On FF5160<br>1328692 Hydraulic, Spin-On HF6352<br>1327917 Hydraulic HF7927     |
| H185E (lift truck)<br>Engine: PERKINS P6   | H250F (lift truck)<br>Engine: CAT D-320<br>See: H185E   | H30A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A  | H40F (lift truck)<br>149294 Air AF461   |
| 26540153 Lube, Full Flow LF598<br>235862 Air AF252<br>Air AF253<br>Air AF354   | H250E (lift truck)<br>Engine: GMC V8 350<br>See: H150E  | H30E (lift truck)<br>Engine: HYSTER DIESEL<br>See: H20E   |   |
| 156954 Air AF350K<br>Air AF1893<br>Fuel, Cartridge FF145<br>Hydraulic LF519(2)   | H250E (lift truck)<br>Engine: GMC V8 350<br>See: H150E  | H30E (lift truck)<br>Engine: HYSTER L<br>See: H20E  |   |
| H2.00-3.20XM (lift truck)<br>360974 Lube LF3633<br>305080 Air AF437K<br>1330033 Fuel FF5160<br>1328692 Hydraulic, Spin-On HF6352 | H250F (lift truck)<br>Engine: CAT D-320<br>See: H185E   | H30F (lift truck)<br>Engine: PERKINS<br>133575 Lube, Cartridge LF596<br>149294 Air AF461<br>148497 Fuel, Cartridge FF144  |   |
| H200E (lift truck)<br>Engine: CAT D-320<br>See: H185E  | H250F (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E   | H30H (lift truck)<br>Engine: HYSTER DIESEL<br>195852 Lube LF3313*<br>149294 Air AF461<br>124217 Fuel, Cartridge FF167   |   |
| H200E (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E  | H250F (lift truck)<br>Engine: GMC V6-305<br>See: H185E  |   |   |
| H200E (lift truck)<br>Engine: GMC V6-305<br>See: H185E   | H250F (lift truck)<br>Engine: HERCULES JXD<br>See: H185E  |   |   |
| H200E (lift truck)<br>Engine: HERCULES JXD<br>See: H185E   | H250F (lift truck)<br>Engine: PERKINS P6<br>See: H185E  |   |   |
| H200E (lift truck)<br>Engine: PERKINS P6<br>See: H185E   | H25E (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A  |   |   |
| H200ES (lift truck)<br>See: H150FS   | H25XL-H35XL (lift truck)<br>Engine: PERKINS 4.2032 DIESEL<br>305080 Air AF437K  |   |   |





HYSTER

Medium/Heavy Duty Applications

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| H60C-H90C (lift truck)<br>S/N: C5T8058-UP<br>Engine: PERKINS 4.2032<br>Engine: HYSTER SN 203U7065)<br>S/N: 203U7065-203U7065         | 234719 Air AF493<br>75669 Hydraulic LF519<br>233134 Transmission LF512   | H7.00XL (lift truck)<br>Engine: PERKINS 1004-42<br>See: H6.00XL   | M-200E (lift truck)<br>Engine: PERKINS P6<br>See: H185E             |
| 133575 Lube LF596<br>97116 Lube LF524<br>234719 Air AF493<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512 | H60C-H90C (lift truck)<br>S/N: C5D15210-UP<br>Engine: PERKINS 4.2032 DIESEL<br>Engine: HYSTER (SN 203U7066 UP)<br>S/N: 203U7066-UP   | H7.00XL (lift truck)<br>S/N: F6A3810K-F006A5552M<br>195852 Lube, Full-Flow Spin-On LF3313*<br>290732 Air, Primary AF437K<br>1328691 Hydraulic, Spin-On HF6351 | M-200F (lift truck)<br>Engine: CAT D-320<br>See: H185E              |
| H60C-H90C (lift truck)<br>S/N: C5D11379-UP<br>Engine: CONTINEL F-227   | 195852 Lube LF3313*<br>97116 Lube LF524<br>234719 Air AF493<br>75669 Hydraulic LF519<br>233134 Transmission LF512                    | H70 (lift truck)<br>Engine: CONTINEL F-226<br>See: H60  | M-200F (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E        |
| 60518 Lube LF574<br>97116 Lube LF524<br>234719 Air AF493<br>75669 Hydraulic LF519<br>233134 Transmission LF512                       | H60C-H90C (lift truck)<br>S/N: C5D15210-UP<br>Engine: PERKINS 4.2032<br>Engine: HYSTER SN 203U7065)<br>S/N: 203U7065-203U7065        | H70C (lift truck)<br>Engine: CONTINEL F-226<br>See: H60   | M-200F (lift truck)<br>Engine: HERCULES JXD<br>See: H185E           |
| H60C-H90C (lift truck)<br>S/N: C5D11379-UP<br>Engine: PERKINS 4.2032 DIESEL<br>Engine: HYSTER (SN 203U7066 UP)<br>S/N: 203U7066-UP   | 133575 Lube LF596<br>97116 Lube LF524<br>234719 Air AF493<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512 | H80 (lift truck)<br>Engine: CONTINEL F-226<br>See: H60  | M-200F (lift truck)<br>Engine: PERKINS P6<br>See: H185E             |
| 195852 Lube LF3313*<br>97116 Lube LF524<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512                   | H60E (lift truck)<br>Engine: PERKINS<br>259964 Lube, Spin-On LF701<br>124217 Fuel, Cartridge FF167                                   | H80C (lift truck)<br>Engine: CONTINEL F-226<br>See: H60   | M-200H (lift truck)<br>Hydraulic, Cartridge HF6098*                 |
| H60C-H90C (lift truck)<br>S/N: C5D11379-UP<br>Engine: PERKINS 4.2032<br>Engine: HYSTER SN 203U7065)<br>S/N: 203U7065-203U7065        | H60E (lift truck)<br>Engine: HYSTER L<br>127644 Lube, Spin-On LF653*   | H90C (lift truck)<br>Engine: PERKINS<br>See: H60C   | M-300E (lift truck)<br>Engine: CAT D-320<br>See: H185E              |
| 133575 Lube LF596<br>97116 Lube LF524<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512                     | H60E-H110E (lift truck)<br>S/N: D5D-UP<br>Engine: GMC 6-250  | HC180E (lift truck)<br>Engine: CAT D-320<br>See: H150E  | M-300E (lift truck)<br>Engine: HERCULES JXD<br>See: H185E           |
| H60C-H90C (lift truck)<br>S/N: C5D12710-UP<br>Engine: CONTINEL F-227   | 195852 Lube LF3313*<br>149294 Air AF461<br>75669 Hydraulic LF519<br>297865 Transmission HF6351                                       | HC180E (lift truck)<br>Engine: GMC V6-305<br>See: H150E   | M-300E (lift truck)<br>Engine: PERKINS P6<br>See: H185E             |
| 60518 Lube LF574<br>97116 Lube LF524<br>75669 Hydraulic LF519<br>233134 Transmission LF512   | H60F (lift truck)<br>Engine: PERKINS<br>See: H30F  | HC180E (lift truck)<br>Engine: HERCULES JXD<br>See: H150E   | M-300F (lift truck)<br>Engine: GMC V6-305<br>See: H185E             |
| H60C-H90C (lift truck)<br>S/N: C5D12710-UP<br>Engine: PERKINS 4.2032 DIESEL<br>Engine: HYSTER (SN 203U7066 UP)<br>S/N: 203U7066-UP   | H60H (lift truck)<br>Engine: HYSTER DIESEL<br>See: H30H  | HE50 (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   | M-400H (lift truck)<br>See: M-200H                                  |
| 195852 Lube LF3313*<br>97116 Lube LF524<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512                   | H60H (lift truck)<br>Engine: HYSTER L<br>See: H30H   | KB (lift truck)<br>See: 75  | P-125A (lift truck)<br>Hydraulic, Cartridge HF6098*                 |
| H60C-H90C (lift truck)<br>S/N: C5D12710-UP<br>Engine: PERKINS 4.2032 DIESEL<br>Engine: HYSTER (SN 203U7066 UP)<br>S/N: 203U7066-UP   | H60JS (lift truck)<br>Engine: PERKINS<br>See: H40JS  | KC (lift truck)<br>See: 75  | P-150B (lift truck)<br>See: P-125A                                  |
| 133575 Lube LF596<br>97116 Lube LF524<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512                     | H60JS (lift truck)<br>Engine: HYSTER L<br>See: H40JS   | KD (lift truck)<br>See: 75  | P-180A (lift truck)<br>See: P-125A                                  |
| H60C-H90C (lift truck)<br>S/N: C5D12710-UP<br>Engine: PERKINS 4.2032<br>Engine: HYSTER SN 203U7065)<br>S/N: 203U7065-203U7065        | H60X2 (lift truck)<br>See: H40X2   | KE (lift truck)<br>See: 75  | P-200B (lift truck)<br>See: P-125A                                  |
| 133575 Lube LF596<br>97116 Lube LF524<br>124217 Fuel FF167<br>75669 Hydraulic LF519<br>233134 Transmission LF512                     | H620B (lift truck)<br>S/N: B8E1737-UP  | M-200E (lift truck)<br>Engine: CAT D-320<br>See: H185E  | QC-20 (lift truck)<br>Engine: WISCONSIN VF-4<br>Lube, By-Pass LF571 |
| H60C-H90C (lift truck)<br>S/N: C5D15210-UP<br>Engine: CONTINEL F-227   | 985651 Lube, Cartridge LF598<br>235849 Lube, Full-Flow Cartridge HF6118*   | M-200E (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E  | QN-20 (lift truck)<br>Engine: WISCONSIN VF-4<br>Lube, By-Pass LF571 |
| 60518 Lube LF574<br>97116 Lube LF524   | H7.00FT (lift truck)<br>Engine: CUMMINS  | M-200E (lift truck)<br>Engine: GMC V6-305<br>See: H185E   | QT-20 (lift truck)<br>Engine: WISCONSIN VF-4<br>See: QN-20          |
|  | 1524551 Lube LF3970<br>1543356 Fuel/Water Separator FS19616<br>1637835 Fuel FF5079   | M-200E (lift truck)<br>Engine: HERCULES JXD<br>See: H185E   | RC-150 (lift truck)<br>Engine: CAT D-320<br>See: H150E              |
|  |  |   | RC-150 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E        |

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|---|---|--|---|
| RC-150 (lift truck)<br>Engine: GMC V6-305<br>See: H150E                       | S125A (lift truck)<br>Engine: PERKINS PERKINS DIESEL<br>259964 Lube LF701<br>149294 Air AF461<br>124217 Fuel, Cartridge FF167   | S30B-S50B (lift truck)<br>S/N: B2-B22885<br>Engine: CONTINEL F-163<br>60518 Lube LF574<br>56952 Hydraulic LF596<br>75669 Hydraulic LF519<br>233134 Transmission LF512  | 234719 Air AF493<br>124217 Fuel, Cartridge FF167  |
| RC-150 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E                     | S125A (lift truck)<br>Engine: HYSTER L<br>180282 Lube, Spin-On LF607<br>234719 Air AF493  | S30C (lift truck)<br>Engine: HYSTER DIESEL<br>259025 Lube, Spin-On LF700<br>133575 Lube, Cartridge LF596<br>118643 Air AF355<br>148497 Fuel, Cartridge FF144   | S40XL-S60XL (lift truck)<br>Engine: PERKINS 4.2032 DIESEL<br>305080 Air AF437K  |
| RC-150 (lift truck)<br>Engine: PERKINS P6<br>See: H150E                       | S150A (lift truck)<br>Engine: PERKINS PERKINS DIESEL<br>See: S125A  | S30C (lift truck)<br>Engine: HYSTER L<br>180282 Lube, Spin-On LF607<br>234719 Air AF493  | S40XL-S60XL (lift truck)<br>S/N: A187-UP<br>Engine: MAZDA M4-121G<br>326483 Air AF435KM<br>1304950 Fuel FF5015<br>313796 Hydraulic HF7927<br>309112 Transmission HF6352 |
| RC-160 (lift truck)<br>Engine: CAT D-320<br>See: H150E                        | S150A (lift truck)<br>Engine: HYSTER L<br>See: S125A  | S30C (lift truck)<br>Engine: HYSTER L<br>180282 Lube, Spin-On LF607<br>234719 Air AF493  | S50 (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30  |
| RC-160 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E                  | S20 (lift truck)<br>Engine: WISCONSIN VF-4<br>See: QC-20  | S30C-S50C (lift truck)<br>S/N: C2D-C2D11989<br>Engine: CONTINEL F-163<br>See: S30B-S50B  | S50B (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   |
| RC-160 (lift truck)<br>Engine: GMC V6-305<br>See: H150E                       | S20A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>Transmission LF503  | S30C-S50C (lift truck)<br>S/N: C2D14078-UP<br>Engine: CONTINEL F-163<br>See: S30B-S50B   | S50C (lift truck)<br>Engine: HYSTER DIESEL<br>See: S30C   |
| RC-160 (lift truck)<br>Engine: PERKINS P6<br>See: H150E                       | S25 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A   | S30C-S50C (lift truck)<br>S/N: C2T-C2T2092<br>Engine: CONTINEL F-163<br>See: S30B-S50B   | S50C (lift truck)<br>Engine: HYSTER L<br>See: S30C  |
| RC-180 (lift truck)<br>Engine: CAT D-320<br>See: H150E                        | S25A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A  | S30C-S50C (lift truck)<br>S/N: C2T2093-C2T2419<br>Engine: CONTINEL F-163<br>60518 Lube LF574<br>118643 Air AF355<br>201571 Fuel, Cartridge FF191<br>75669 Hydraulic LF519<br>56952 Hydraulic LF596<br>180283 Transmission LF3311 | S60 (lift truck)<br>Engine: CONTINEL F-226<br>See: H60  |
| RC-180 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E                  | S25XL-S35XL (lift truck)<br>Engine: PERKINS 4.2032 DIESEL<br>305080 Air AF437K  | S30C-S50C (lift truck)<br>S/N: C2T2420-UP<br>Engine: CONTINEL F-163<br>60518 Lube LF574<br>118643 Air AF355<br>201571 Fuel, Cartridge FF191<br>75669 Hydraulic LF519<br>56952 Hydraulic LF596<br>180283 Transmission LF3311      | S60B (lift truck)<br>Engine: CONTINEL F-226<br>See: H60   |
| RC-180 (lift truck)<br>Engine: GMC V6-305<br>See: H150E                       | S25XL-S35XL (lift truck)<br>S/N: B10-UP<br>Engine: MAZDA M4-121G GAS<br>326483 Air AF435KM<br>1304950 Fuel FF5015<br>313796 Hydraulic HF7927<br>309112 Transmission HF6352  | S30C-S50C (lift truck)<br>S/N: C2D11990-UP<br>Engine: CONTINEL F-163<br>195852 Lube LF3313*<br>118643 Air AF355<br>201571 Fuel, Cartridge FF191<br>75669 Hydraulic LF519<br>56952 Hydraulic LF596<br>180283 Transmission LF3311  | S60B (lift truck)<br>Engine: HYSTER DIESEL<br>Engine: HYSTER L<br>See: S40ES  |
| RC-180 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E                     | S25XL-S35XL (lift truck)<br>S/N: B10-UP<br>Engine: MAZDA M4-121G<br>326483 Air AF435KM<br>313796 Hydraulic HF7927<br>309112 Transmission HF6352   | S30C-S50C (lift truck)<br>S/N: C2D11990-UP<br>Engine: CONTINEL F-163<br>195852 Lube LF3313*<br>118643 Air AF355<br>201571 Fuel, Cartridge FF191<br>75669 Hydraulic LF519<br>56952 Hydraulic LF596<br>180283 Transmission LF3311  | S60ES (lift truck)<br>Engine: PERKINS<br>See: S40ES   |
| RC-180 (lift truck)<br>Engine: PERKINS P6<br>See: H150E                       | S30 (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30  | S40 (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   | S60ES (lift truck)<br>Engine: HYSTER DIESEL<br>Engine: HYSTER L<br>See: S40ES   |
| RC-180E (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E                 | S30A (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: S20A  | S40ES (lift truck)<br>Engine: PERKINS<br>251755 Lube, Spin-On LF699<br>297349 Air AF450<br>124217 Fuel, Cartridge FF167  | S70 (lift truck)<br>Engine: CONTINEL F-226<br>See: H60  |
| RC-200 (lift truck)<br>Engine: CAT D-320<br>See: H185E                        | S30A (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   | S40ES (lift truck)<br>Engine: HYSTER DIESEL<br>Engine: HYSTER L<br>127644 Lube, Spin-On LF653(2)*<br>180282 Lube, Spin-On LF607  | S70B (lift truck)<br>Engine: CONTINEL F-226<br>See: H60   |
| RC-200 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E                  | S30B (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   |  | S80 (lift truck)<br>Engine: CONTINEL F-226<br>See: H60  |
| RC-200 (lift truck)<br>Engine: GMC V6-305<br>See: H185E                       | S30B-S50B (lift truck)<br>S/N: B22886-UP<br>Engine: CONTINEL F-163<br>60518 Lube LF574<br>118643 Air AF355<br>201571 Fuel, Cartridge FF191<br>75669 Hydraulic LF519<br>56952 Hydraulic LF596<br>233134 Transmission LF512 |  | S80B (lift truck)<br>Engine: CONTINEL F-226<br>See: H60   |
| RC-200 (lift truck)<br>Engine: HERCULES JXD<br>See: H185E                     |   |  | SC-150 (lift truck)<br>Engine: CAT D-320<br>See: H150E  |
| RC-200 (lift truck)<br>Engine: PERKINS P6<br>See: H185E                       |   |  | SC-150 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E  |
| S100 (lift truck)<br>Engine: CONTINEL F-244<br>See: H100                      |   |  | SC-150 (lift truck)<br>Engine: GMC V6-305<br>See: H150E   |
| S100B (lift truck)<br>Engine: CONTINEL F-244<br>See: H100                     |   |  | SC-150 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E   |
| S100B (lift truck)<br>Engine: HYSTER DIESEL<br>Engine: HYSTER L<br>See: S40ES |   |  |   |

\* See Upgrade Table in Page E1

HYUNDAI

Medium/Heavy Duty Applications

|  |  |  |   |
|--|--|--|---|
| SC-150 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | TC-160 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | TC-225 (lift truck)<br>Engine: HERCULES JXD<br>See: H185E  | YUBP00225 Fuel/Water Separator<br>FS1280  |
| SC-160 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | TC-160 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E    | TC-225 (lift truck)<br>Engine: PERKINS P6<br>See: H185E  | YUBP00224 Fuel, User Friendly Version<br>FF42000 <sup>OR</sup>  |
| SC-160 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | TC-160 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | UC-30 (lift truck)<br>Engine: WAUKESHA FC-260-A<br>Lube, By-Pass<br>LF574  | YUBP00224 Fuel<br>FF5052*   |
| SC-160 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | TC-165 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | UE-30 (lift truck)<br>Engine: CONTINEL F-162<br>Lube, By-Pass<br>LF574<br>Transmission<br>LF512<br>Hydraulic<br>LF519  | 33HDLL (excavator)<br>11E170140 Lube<br>LF3552<br>E2112103 Air, Primary<br>AF434KM<br>E2112104 Air, Secondary<br>AF804M<br>11E170010 Fuel<br>FF42000 <sup>OR</sup><br>Fuel<br>FF5052*<br>11E170210 Fuel/Water<br>FS1280<br>Separator<br>31E30018 Hydraulic<br>HF28836<br>E1310212 Hydraulic<br>HF35363<br>31E90126 Hydraulic<br>HF28850<br>AM880002002 Air Conditioner<br>AF26474 |
| SC-160 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | TC-165 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | UT-40 (lift truck)<br>Engine: WISCONSIN VF-4<br>See: QN-20   | 39HDRB (excavator)<br>See: 42HDLL   |
| SC-180 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | TC-165 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | XA-60 (lift truck)<br>Engine: HERCULES JX4C<br>Lube, By-Pass<br>LF510  | 42HDLL (excavator)<br>11E170130 Lube<br>LF3000*<br>E2112103 Air, Primary<br>AF434KM<br>E2112104 Air, Secondary<br>AF804M<br>11E170010 Fuel<br>FF42000 <sup>OR</sup><br>Fuel<br>FF5052*<br>11E170210 Fuel/Water<br>FS1280<br>Separator<br>31E30018 Hydraulic<br>HF28836<br>31E90126 Hydraulic<br>HF28850<br>11E170310 Water<br>WF2073<br>AM880002002 Air Conditioner<br>AF26474    |
| SC-180 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | TC-165 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | YC-40 (lift truck)<br>Engine: WAUKESHA FC-260-A<br>See: UC-30  | 770 (loader)<br>Engine: CUMMINS<br>14L101560 Air, Primary<br>AF26664  |
| SC-180 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | TC-180 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | YE-40 (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30   | COUNTY (bus)<br>Engine: HYUNDAI D4AL<br>Engine: HYUNDAI D4DC<br>Lube, Full-Flow<br>LF3830<br>Spin-On<br>Fuel, Spin-On<br>FF5087   |
| SC-180 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E    | TC-180 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | YE-40B (lift truck)<br>Engine: CONTINEL F-162<br>See: UE-30  | 11E170310 Water<br>WF2073<br>AM880002002 Air Conditioner<br>AF26474   |
| SC-180 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | TC-180 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | ZA-80 (lift truck)<br>Engine: HERCULES JX4D-3<br>Lube, By-Pass<br>LF510  | 770 (loader)<br>Engine: CUMMINS<br>14L101560 Air, Primary<br>AF26664  |
| SC-200 (lift truck)<br>Engine: CAT D-320<br>See: H185E       | TC-180 (lift truck)<br>Engine: HERCULES JXD<br>See: H150E    | <b>HYUNDAI</b>   |   |
| SC-200 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E | TC-180 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | 160 (excavator)<br>Engine: CUMMINS QSB5.9<br>11EM21041 Air, Primary<br>AF26285K<br>11EM21051 Air, Secondary<br>AF26286 | 14L101560 Air, Primary<br>AF26664   |
| SC-200 (lift truck)<br>Engine: HERCULES JXD<br>See: H185E    | TC-200 (lift truck)<br>Engine: CAT D-320<br>See: H185E       | 170 (excavator)<br>Engine: CUMMINS QSB5.9<br>See: 160  | 14L101560 Air, Primary<br>AF26664   |
| SC-200 (lift truck)<br>Engine: PERKINS P6<br>See: H185E      | TC-200 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E | 180 (crawler)<br>Engine: CUMMINS QSB5.9<br>11EM21041 Air, Primary<br>AF26285K<br>11EM21051 Air, Secondary<br>AF26286   | 14L101560 Air, Primary<br>AF26664   |
| TC-150 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | TC-200 (lift truck)<br>Engine: GMC V6-305<br>See: H185E      | 200W3 (excavator)<br>Year: 2002-UP<br>Engine: CUMMINS<br>See: 210LC-7  | 14L101560 Air, Primary<br>AF26664   |
| TC-150 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | TC-200 (lift truck)<br>Engine: HERCULES JXD<br>See: H185E    | 210 (crawler)<br>Engine: CUMMINS QSB5.9<br>See: 180  | 14L101560 Air, Primary<br>AF26664   |
| TC-150 (lift truck)<br>Engine: GMC V6-305<br>See: H150E      | TC-225 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E | 210LC-7 (excavator)<br>Year: 2002-UP<br>Engine: CUMMINS<br>3934430 Lube<br>LF3806                                      | 14L101560 Air, Primary<br>AF26664   |
| TC-150 (lift truck)<br>Engine: PERKINS P6<br>See: H150E      | TC-225 (lift truck)<br>Engine: CAT D-320<br>See: H185E       | 250 (crawler)<br>Engine: CUMMINS QSB5.9<br>See: 180  | 14L101560 Air, Primary<br>AF26664   |
| TC-160 (lift truck)<br>Engine: CAT D-320<br>See: H150E       | TC-225 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H185E | 290 (crawler)<br>Engine: CUMMINS QSB5.9<br>See: 180  | 14L101560 Air, Primary<br>AF26664   |
| TC-160 (lift truck)<br>Engine: CHRYSLER IND-53<br>See: H150E | TC-225 (lift truck)<br>Engine: GMC V6-305<br>See: H185E      | 290LC-7 (excavator)<br>Year: 2002-UP<br>Engine: CUMMINS<br>YUBP00302 Lube<br>LF9009                                    | 14L101560 Air, Primary<br>AF26664   |

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|--|---|--|--|--|---|--|
| HDF25-5 (forklift)<br>Year: 2005-UP<br>Engine: YANMAR 4TNE98<br>See: HDF20-5   | 1180596 Fuel, Spin-On<br>Fuel, Spin-On<br>31E30018 Hydraulic  | FF42002 <sup>OR</sup><br>FF5113<br>HF28836   | 247052 Hydraulic<br>750131060 Hydraulic  | HF28857<br>HF6317  | 11LD70010 Fuel<br>31E30018 Hydraulic<br>31EE02110 Air Breather  | FS19616<br>HF28836<br>AF26675  |
| HDF30 II (forklift)<br>Engine: ISUZU<br>8970497080 Lube, Spin-On   | HL730 (loader)<br>Engine: CUMMINS QSB5.9<br>11EM21041 Air, Primary<br>11EM21051 Air, Secondary  | AF26285K<br>AF26286  | HL740-7 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-C  | LF3552<br>AF26286<br>AF26285K  | HL757-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>11N870110 Lube<br>11N870110 Lube<br>11LD70010 Fuel<br>31E30018 Hydraulic<br>31L14041 Hydraulic<br>31EE02110 Air Breather  | FS19616<br>AF26286<br>AF26285K<br>FS19616<br>HF28836<br>HF35362<br>AF26675                                 |
| HDF30-5 (forklift)<br>Year: 2005-UP<br>Engine: YANMAR 4TNE98<br>See: HDF20-5   | HL730-3 (loader)<br>Engine: CUMMINS<br>Engine: DEUTZ BF4M1012<br>1174418 Lube, Spin-On<br>11E170110 Lube, Full-Flow Spin-On   | LF4056<br>LF3345*  | HL740-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7   | LF3970<br>FF5612   | HL757TM-7 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-C173<br>See: HL757-7  | LF3970<br>FF5612<br>FS19732<br>AF26675   |
| HDF35 (forklift)<br>Engine: PERKINS 1004-4<br>Lube, Full-Flow Spin-On  | 1319258 Air, Primary<br>E2112104 Air, Secondary<br>1180871 Air, Secondary<br>E2112103 Air, Primary<br>1180596 Fuel, Spin-On<br>Fuel, Spin-On<br>11E170010 Fuel<br>Fuel, Spin-On<br>11E170210 Fuel/Water Separator                                 | AF26393<br>AF804M<br>AF26394<br>AF434KM<br>FF42002 <sup>OR</sup><br>FF5113<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280 | HL740TM-3 (loader)<br>Engine: CUMMINS<br>11E170110 Lube, Full-Flow Spin-On<br>3932217 Lube, Full-Flow Spin-On  | LF3970<br>FF5612<br>HF28836<br>AF26675   | HL757TM-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>See: HL757-7A   | LF3970<br>FF5612<br>HF28836<br>AF26675   |
| HDF45A (forklift)<br>Engine: PERKINS 1004-4<br>See: HDF35  | HL730-7 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS B3.9C<br>11N470110 Lube<br>11EM21051 Air, Secondary<br>11EM21041 Air, Primary<br>11N470210 Fuel/Water Separator  | LF3805<br>AF26286<br>AF26285K<br>FS19608   | E2112103 Air, Primary<br>E2112104 Air, Secondary<br>11E170010 Fuel<br>Fuel, Spin-On<br>11E170210 Fuel/Water Separator  | AF434KM<br>AF804M<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280                        | HL760 (loader)<br>Engine: CUMMINS 6CT8.3<br>3318853 Lube, Spin-On<br>11L120031 Air, Primary<br>11L12004 Air, Secondary<br>11E170010 Fuel<br>Fuel<br>3903410 Fuel/Water Sep Spin-On  | LF3349*<br>LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836<br>HF35362<br>HF6317<br>WF2073 |
| HL17 (loader)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube<br>3903640 Fuel, User Friendly Version<br>3903640 Fuel<br>3903410 Fuel/Water Separator   | HL730-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB4.5<br>11N870110 Lube<br>11EM21051 Air, Secondary<br>11EM21041 Air, Primary<br>31EE02110 Air Breather  | LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280  | 31E30018 Hydraulic<br>750131060 Hydraulic  | HF28836<br>HF6317  | 31E30018 Hydraulic<br>31L14041 Hydraulic<br>4644138 Hydraulic<br>750131061 Hydraulic<br>3315115 Water, Spin-On  | LF3349*<br>LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836<br>HF35362<br>HF6317<br>WF2073 |
| HL25 (loader)<br>Engine: CUMMINS 6CT8.3<br>2645272001 Lube<br>3313281 Lube, Full-Flow Spin-On<br>3825970 Lube<br>3903410 Fuel/Water Separator<br>3903640 Fuel, User Friendly Version<br>3903640 Fuel<br>31L14041 Hydraulic<br>31E30018 Hydraulic<br>750131033 Hydraulic, Spin-On<br>3315115 Water, Spin-On | HL730TM-3 (loader)<br>Engine: CUMMINS<br>Engine: DEUTZ BF4M1012<br>See: HL730-3   | LF3347<br>LF734<br>LF3000*<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF35362<br>HF28836<br>HF6317<br>WF2073       | HL740TM-7 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-C<br>See: HL740-7  | HF28836<br>HF6317<br>HF28857   | HL760-7 (loader)<br>Year: 2006-UP<br>11N870110 Lube<br>11EM21051 Air, Secondary<br>11EM21041 Air, Primary<br>31L14041 Hydraulic<br>31E30018 Hydraulic<br>31EE02110 Air Breather   | LF3349*<br>LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836<br>HF6317<br>AF26675           |
| HL35 (loader)<br>Year: 2007-UP<br>Engine: CUMMINS LTA10-C290<br>Lube, Spin-On<br>Fuel/Water Sep Spin-On<br>Water, Spin-On  | HL730TM-7 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS B3.9C<br>See: HL730-7  | LF3000*<br>FS1212*<br>WF2075   | HL740TM-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB4.5<br>See: HL730-7A  | HL7450TM (industrial equipment)<br>247052 Hydraulic                                    | HL760-7 (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB5.9-C220<br>Lube<br>Fuel/Water Sep Spin-On  | LF3970<br>FS19519V   |
| HL35 (loader)<br>Engine: CUMMINS LTA10<br>3318853 Lube<br>11L12003 Air<br>11L12004 Air<br>3315843 Fuel/Water Separator<br>11E170240 Fuel/Water Sep Spin-On<br>31L14041 Hydraulic<br>31E30018 Hydraulic<br>11E170320 Water Coolant  | HL740 (loader)<br>Engine: CUMMINS QSB5.9<br>See: HL730  | LF3000*<br>AF975M<br>AF976<br>FS1212*<br>FS1242B*<br>HF35362<br>HF28836<br>WF2075<br>WF2074                              | HL750 (loader)<br>Engine: CUMMINS 6BT5.9<br>3932217 Lube, Full-Flow Spin-On<br>3903640 Fuel, User Friendly Version<br>3903640 Fuel, Spin-On<br>3930942 Fuel/Water Sep Spin-On<br>31E30018 Hydraulic<br>247052 Hydraulic<br>AM880002002 Air Conditioner | LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836<br>HF28857<br>AF26474 | HL760-7A (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>11N870110 Lube<br>11L12004 Air, Secondary<br>11L120031 Air, Primary<br>11LC70010 Fuel<br>Fuel/Water Separator<br>31EE02110 Air Breather   | LF3970<br>AF26286<br>AF26285K<br>HF35362<br>HF28836<br>AF26675   |
| HL720-3 (loader)<br>Engine: DEUTZ BF4M1012<br>1174418 Lube, Spin-On<br>1319258 Air, Primary<br>1180871 Air, Secondary  | HL740-3 (loader)<br>Engine: CUMMINS<br>11E170110 Lube, Full-Flow Spin-On<br>3932217 Lube, Full-Flow Spin-On<br>E2112103 Air, Primary<br>E2112104 Air, Secondary<br>11E170010 Fuel<br>Fuel<br>11E170210 Fuel/Water Separator<br>31E30018 Hydraulic | LF3345*<br>LF3349*<br>AF434KM<br>AF804M<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836                         | HL750TM (loader)<br>11E170130 Lube<br>11E170010 Fuel<br>Fuel<br>11E170210 Fuel/Water Separator<br>31E30018 Hydraulic<br>247052 Hydraulic   | LF3000*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF28836<br>HF28857            | HL770 (loader)<br>Engine: CUMMINS LTA10<br>3318853 Lube, Spin-On<br>11L12004 Air, Secondary<br>11L120031 Air, Primary<br>14L101560 Air, Primary<br>3315843 Fuel/Water Sep Spin-On<br>Fuel/Water Sep Spin-On<br>31E30018 Hydraulic<br>31L14041 Hydraulic<br>750131035 Hydraulic, Spin-On | LF3000*<br>AF976<br>AF975M<br>AF26664<br>FS1212*<br>FS1242B*<br>HF28836<br>HF35362<br>HF6141               |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

HYUNDAI

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| 31EE02110 Air Breather AF26675<br>AM880002002 Air Conditioner AF26474  | 11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*<br>FS1280  | R210LC-7 (excavator)<br>Year: 2006-UP<br>S/N: TIER II-UP<br>11E170140 Lube LF3552<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*  | R250LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>11E170140 Lube LF3552<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>11E170210 Fuel/Water FS1280<br>Separator<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>AM880002002 Air Conditioner AF26474   |
| R170W-7 (excavator)<br>Year: 2006-UP<br>32B4000100 Lube, Spin-On LF3642<br>11EM21051 Air, Secondary AF26286<br>11EM21041 Air, Primary AF26285K<br>3436200101 Fuel FF5089<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>31EE02110 Air Breather AF26675<br>11N690760 Air Conditioner AF26474  | 2631693000 Lube LF3514<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User FF42000 <sup>OR</sup><br>Friendly<br>Version<br>3903640 Fuel, Spin-On FF5052*<br>3195093001 Fuel, Spin-On FF5089<br>3930942 Fuel/Water Sep FS1280<br>Spin-On<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>31EE02110 Air Breather AF26675<br>AM880002002 Air Conditioner AF26474 | R210LC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6BTAA5.9-C210<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On  | R250LC-7 (excavator)<br>Year: 2006-UP<br>11E170140 Lube LF3552<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>11E170210 Fuel/Water FS1280<br>Separator<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474 |
| R180LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: HYUNDAI<br>3932217 Lube, Full-Flow LF3349*<br>Spin-On<br>2631693000 Lube LF3514<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User FF42000 <sup>OR</sup><br>Friendly<br>Version<br>3903640 Fuel, Spin-On FF5052*<br>3195093001 Fuel, Spin-On FF5089<br>3930942 Fuel/Water Sep FS1280<br>Spin-On<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>31EE02110 Air Breather AF26675<br>AM880002002 Air Conditioner AF26474 | 31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474   | R210LC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6BT5.9-C150<br>Lube LF3806<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   | R250LC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6BT5.9-C210<br>Engine: CUMMINS 6BTAA5.9-C210<br>Lube LF3806<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On  |
| R180LC-7 (excavator)<br>Year: 2006-UP<br>32B4000100 Lube, Spin-On LF3642<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>3436200101 Fuel FF5089(2)<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474<br>31EE02110 Air Breather AF26675  | R200W-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6BTA5.9-C210<br>Lube LF3806<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version   | R210LC-7 (excavator)<br>Year: 2007-UP<br>S/N: N60615729-UP<br>Engine: CUMMINS NTC-400<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2076  | R250LC-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS QSB6.7<br>11N870110 Lube LF3970<br>11N690760 Air, Panel AF26474<br>11LC70010 Fuel FF5612<br>31E90126 Hydraulic HF28850  |
| R180LC-7A (excavator)<br>Year: 2008-UP<br>Engine: MITSUBIS D04FD-TAA<br>11N690760 Air, Panel AF26474<br>31EE02110 Air Breather AF26675   | R200W-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS OSB6.7<br>11N870110 Lube LF3970<br>11N690760 Air, Panel AF26474<br>11LC70010 Fuel FF5612<br>31EE02110 Air Breather AF26675   | R210LC-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS QSB6.7<br>11N870110 Lube LF3970<br>11N690760 Air, Panel AF26474<br>11LC70010 Fuel FF5612<br>31EE02110 Air Breather AF26675  | R250NLC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6BT5.9-C173<br>Engine: CUMMINS 6BTAA5.9-C173<br>Lube LF3806<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   |
| R180LCD-7A (excavator)<br>Year: 2008-UP<br>Engine: MITSUBIS D04FD-TAA<br>See: R180LC-7A  | R210LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: HYUNDAI<br>See: R180LC-3  | R210LC-7H (excavator)<br>Year: 2006-UP<br>2631693000 Lube LF3514<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>3195093001 Fuel, Spin-On FF5089<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474<br>31EE02110 Air Breather AF26675 | R250NLC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7-C215<br>Fuel FF5421<br>Fuel/Water FS19732<br>Separator   |
| R200LC (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: HYUNDAI<br>See: R180LC-3   | R210LC-3LL (excavator)<br>11E170140 Lube LF3552<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*<br>FS1280  | R210LC-9 (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS QSB6.7<br>Lube LF3970  | R2800K (excavator)<br>2645272001 Lube LF3447  |
| R200W (excavator)<br>Engine: CUMMINS 6BTA5.9<br>See: R170W-3   | 11E170210 Fuel/Water Separator FS1280<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474<br>31EE0210 Air Breather AF26675<br>31EE02110 Air Breather AF26675   | R210NLC-7 (excavator)<br>Year: 2006-UP<br>11E170140 Lube LF3552<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*<br>FS1280  | R280LC (excavator)<br>11E170130 Lube LF3000*<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*<br>11E170210 Fuel/Water FS1280<br>Separator<br>31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363(2)<br>11E170310 Water WF2073  |
| R200W-3 (excavator)<br>Year: 2006-UP<br>11E170110 Lube, Full-Flow LF3345*<br>Spin-On<br>11EM21051 Air, Secondary AF26286<br>11EM21041 Air, Primary AF26285K  | R210LC-7 (excavator)<br>Year: 2006-UP<br>Engine: CUMMINS B5.9C<br>11E170140 Lube LF3552<br>11EM21051 Air, Secondary AF26286<br>11EM21041 Air, Primary AF26285K<br>11E170010 Fuel FF42000 <sup>OR</sup><br>Fuel FF5052*<br>FS1280  | 31E30018 Hydraulic HF28836<br>E1310212 Hydraulic HF35363<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474<br>31EE02110 Air Breather AF26675   | R290LC (excavator)<br>11E170130 Lube LF3000*<br>E2112104 Air, Secondary AF804M  |

\* See Upgrade Table in Page E1

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|---|---|--|--|---|
| E2112103 Air, Primary<br>11E170010 Fuel<br>Fuel<br>11E170210 Fuel/Water<br>Separator<br>31E30018 Hydraulic<br>31E90126 Hydraulic<br>11E170310 Water   | AF434KM<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF28836<br>HF28850<br>WF2073 | R290LC-7HA (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS OSB6.7<br>See: R290LC-7A  | R320LC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS OSC8.3-C250<br>Lube, Combination LF9009<br>Water, Spin-On WF2088   | R4500LC-3A (excavator)<br>Year: 2006-UP<br>14L101560 Air, Primary AF26664   |
| R290LC-3 (excavator)<br>Engine: CUMMINS 6CT8.3<br>Engine: HYUNDAI<br>3318853 Lube, Spin-On LF3000*<br>3313281 Lube, Full-Flow Spin-On LF734   |   | R290NLC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS OSB5.9-C205<br>Lube LF3970<br>Fuel/Water Sep FS19519V<br>Spin-On   | R320LC-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS OSC<br>11NA70110 Lube LF9009<br>11N690760 Air, Panel AF26474<br>31E90126 Hydraulic HF28850   | R4500LC-7 (excavator)<br>Year: 2006-UP<br>See: R4500LC-3A   |
| E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>3903640 Fuel, Spin-On FF5052*<br>3903410 Fuel/Water Sep FS1280<br>Spin-On  |   | R290NLC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS OSB6.7-C220<br>Lube LF3970<br>Fuel FF5421<br>Fuel/Water FS19732<br>Separator  | R320NLC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS 6CTAA8.3-C250<br>Lube, Combination LF9009<br>Air, Secondary AF822M<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Water, Spin-On WF2073  | R450LC (excavator)<br>Engine: KOMATSU S6D125<br>6002111230 Lube, Spin-On LF747*<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>Air, Secondary AF1863M<br>6003118282 Fuel, Spin-On FF5253<br>706301142 Hydraulic HF6356(2)*  |
| 31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3315115 Water, Spin-On WF2073<br>Water, Spin-On WF2075<br>AM880002002 Air Conditioner AF26474   |   | 11N690760 Air Conditioner AF26474  | R320NLC-7 (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS OSC8.3-C250<br>Lube, Combination LF9009<br>Air, Secondary AF822M<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Water, Spin-On WF2074  | R450LC-3 (excavator)<br>Engine: CUMMINS LTA10<br>3318853 Lube, Spin-On LF3000*<br>11L120031 Air, Primary AF975M<br>11L12003 Air, Primary AF975M<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>Air, Secondary AF1863M<br>11L12004 Air, Secondary AF976<br>14L101560 Air, Primary AF26664<br>3315843 Fuel/Water FS1212* <sub>OR</sub><br>Sep Spin-On<br>Fuel/Water FS1242B*<br>Sep Spin-On<br>31E30018 Hydraulic HF28836<br>34E702310 Hydraulic HF6356(2)*<br>3318318 Water, Spin-On WF2075<br>On<br>AM880002002 Air Conditioner AF26474 |
| R290LC-3LL/RB (excavator)<br>11E170130 Lube LF3000*<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>11E170010 Fuel FF42000 <sub>OR</sub><br>Fuel FF5052*<br>11E170210 Fuel/Water FS1280<br>Separator  |   | R305LC-7 (excavator)<br>Year: 2006-UP<br>3401544 Lube LF9009<br>11EM21051 Air, Secondary AF26286<br>11EM21041 Air, Primary AF26285K<br>3931063 Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>3930942 Fuel/Water Sep FS1280<br>Spin-On                                      | R320NLC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS OSC8.3-C250<br>Lube, Combination LF9009   | R450LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSM11-C<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11NB70010 Fuel/Water FS1000(2)<br>Separator<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474   |
| 31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11E170310 Water WF2073<br>AM880002002 Air Conditioner AF26474   |   | 31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3315115 Water, Spin-On WF2073<br>11N690760 Air Conditioner AF26474   | R360LC-3 (excavator)<br>Engine: CUMMINS LTA10<br>Engine: HYUNDAI D6AZ<br>3318853 Lube, Spin-On LF3000*<br>3315843 Fuel/Water Sep FS1212*<br>Fuel/Water Sep FS1242B*<br>Spin-On<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3318318 Water, Spin-On WF2075<br>AM880002002 Air Conditioner AF26474 | R450LC-7A (excavator)<br>Year: 2006-UP<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11NB70010 Fuel/Water FS1000(2)<br>Separator<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474   |
| R290LC-7 (excavator)<br>Year: 2006-UP<br>S/N: TIER II-UP<br>11N870110 Lube LF3970<br>11EM21051 Air, Secondary AF26286<br>11EM21041 Air, Primary AF26285K<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474<br>31EE02010 Air Breather AF26675 |   | R320LC (excavator)<br>Engine: CUMMINS LT10<br>3318853 Lube, Spin-On LF3000*<br>3825970 Lube, Spin-On LF3000*<br>3315843 Fuel/Water Sep FS1212*<br>Spin-On<br>Fuel/Water Sep FS1242B*<br>Spin-On<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3318318 Water, Spin-On WF2075 | R360LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS OSC8.3<br>11NA70110 Lube LF9009<br>11NA70010 Fuel/Water FS1022<br>Separator<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474  | R450LC-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS QSM11-C<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11N690760 Air, Panel AF26474<br>11NB70010 Fuel/Water FS1000(2)<br>Separator<br>11LB20310 Fuel/Water FS19532<br>Separator  |
| R290LC-7 (excavator)<br>Engine: CUMMINS OSB5.9-C<br>11E170130 Lube LF3000*<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>11E170210 Fuel/Water FS1280<br>Separator   |   | R320LC-3 (excavator)<br>Engine: CUMMINS M11<br>3318853 Lube, Spin-On LF3000*<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel, Spin-On FF5052*<br>3903410 Fuel/Water Sep FS1280<br>Spin-On  | R360LC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS QSL9-C280<br>Fuel FF5580<br>Fuel/Water Sep FS1003*<br>Spin-On<br>Water, Spin-On WF2074   | R500LC-7 (excavator)<br>Year: 2006-UP<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11NB70010 Fuel/Water FS1000(2)<br>Separator<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474  |
| 11E170010 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>11E170010 Fuel FF5052*<br>31E90126 Hydraulic HF28850<br>31E30018 Hydraulic HF28836<br>11E170310 Water WF2073<br>31EE02010 Air Breather AF26675<br>11N690760 Air Conditioner AF26474<br>11N84320616 Heater Kit 3941717     |   | 31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3315116 Water, Spin-On WF2071  | R360LC-7A (excavator)<br>Year: 2008-UP<br>11NA70110 Lube LF9009<br>11NB20120 Air, Primary AF26664<br>11N690760 Air, Panel AF26474  |   |
| R290LC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>11N870110 Lube LF3970<br>11LC70010 Fuel FF5612<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474   |   | R320LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS<br>11NA70110 Lube LF9009<br>11E170010 Fuel FF42000 <sub>OR</sub><br>Fuel FF5052*<br>11E170210 Fuel/Water FS1280<br>Separator<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474       |  |   |



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| R500LC-7A (excavator)<br>Year: 2006-UP<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11NB70010 Fuel/Water Separator FS1000(2)<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>11N690760 Air Conditioner AF26474 | 31E30018 Hydraulic HF28836<br>31EE02010 Air Breather AF26675<br>ROBEX 120W (excavator)<br>Engine: CUMMINS 4BTA3.9<br>3908616 Lube LF3345*<br>E1112009 Air, Primary AF4995K<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280<br>31E3528 Hydraulic HF35362 | 3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>ROBEX 160NLC-3 (excavator)<br>Engine: CUMMINS 4B3.9<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>ROBEX 170W-3 (excavator)<br>Engine: CUMMINS 6BTA5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052* | ROBEX 200LCM-2 (excavator)<br>Engine: CUMMINS 6BT5.9<br>See: ROBEX 180LC-2<br>ROBEX 200NLC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>ROBEX 200W (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube LF3349*<br>E1112009 Air, Primary AF4995K<br>3903410 Fuel/Water Separator FS1280<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052* | R500LC-7A (excavator)<br>Year: 2007-UP<br>Engine: CUMMINS QSM11-C335<br>Lube, Combination LF9001<br>Fuel/Water Sep FS1000<br>Spin-On<br>Water, Spin-On WF2075 | ROBEX 130LC (excavator)<br>Engine: CUMMINS 4BTA3.9<br>3908616 Lube LF3345*<br>E1112009 Air, Primary AF4995K<br>11E32006 Air AF4996<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280<br>31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850 | ROBEX 180LC-2 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052* | ROBEX 200W-2 (excavator)<br>Engine: CUMMINS 6BT5.9<br>See: ROBEX 200NLC-3<br>ROBEX 200W-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>See: ROBEX 200NLC-3 | R500LC-7A (excavator)<br>Year: 2008-UP<br>11NB70110 Lube LF9001<br>11NB20120 Air, Primary AF26664<br>11N690760 Air, Panel AF26474<br>11NB70010 Fuel/Water Separator FS1000(2)<br>11LB20310 Fuel/Water Separator FS19532 | ROBEX 130LC3 (excavator)<br>Engine: CUMMINS<br>See: ROBEX 130W<br>ROBEX 130LCM-3 (excavator)<br>Engine: CUMMINS 4BTA3.9<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052* | ROBEX 180LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>See: ROBEX 180LC-2<br>ROBEX 180NLC-3 (excavator)<br>Engine: CUMMINS 6B5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052* | ROBEX 210-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>31E90126 Hydraulic HF28850<br>31E30018 Hydraulic HF28836 | R55-3 (excavator)<br>Year: 2006-UP<br>Engine: YANMAR<br>12915035151 Lube, Spin-On LF3996<br>11S120111 Air, Primary AF25720K<br>11900055600 Fuel FF5087<br>31E30018 Hydraulic HF28836<br>31EE02010 Air Breather AF26675<br>31EE02110 Air Breather AF26675 | ROBEX 130W (excavator)<br>Engine: CUMMINS<br>Lube, Full-Flow Spin-On LF3345*<br>E1112009 Air AF4995K<br>11E32006 Air AF4996<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Hydraulic, HF6356*<br>Cartridge | ROBEX 200 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>See: ROBEX 180LC-2<br>ROBEX 200LC (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube LF3349*<br>E1112009 Air, Primary AF4995K<br>E2112103 Air AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280 | ROBEX 210LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>E2112103 Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>31E90126 Hydraulic HF28850<br>31E30018 Hydraulic HF28836 | R55-7 (excavator)<br>Year: 2006-UP<br>XJAU00153 Lube LF3657<br>11M820110 Air, Secondary AF25497<br>11M820120 Air, Primary AF25553<br>31E30018 Hydraulic HF28836<br>31EE02110 Air Breather AF26675 | ROBEX 130W-3 (excavator)<br>Year: 2004-UP<br>Engine: CUMMINS 4BTA3.9<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052* | ROBEX 200LC (excavator)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube LF3349*<br>E1112009 Air, Primary AF4995K<br>E2112103 Air AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280<br>E1310212 Hydraulic HF35363<br>31E30018 Hydraulic HF28836 | ROBEX 210LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>11EM21041 Air, Primary AF26285K<br>11EM21051 Air, Secondary AF26286<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>31E90126 Hydraulic HF28850<br>31E30018 Hydraulic HF28836 | R55W-3 (excavator)<br>Year: 2006-UP<br>12915035151 Lube, Spin-On LF3996<br>11S120111 Air, Primary AF25720K<br>11900055600 Fuel FF5087<br>31E30018 Hydraulic HF28836<br>31EE02010 Air Breather AF26675<br>31EE02110 Air Breather AF26675 | ROBEX 140LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B3.9C<br>3908616 Lube, Full-Flow Spin-On LF3345*<br>ROBEX 140LCD-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B3.9C<br>See: ROBEX 140LC-7 | ROBEX 200CLR (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>See: ROBEX 180LC-2<br>ROBEX 200LCM (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>See: ROBEX 180LC-2<br>ROBEX 200LCM-1 (excavator)<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS B5.9C<br>See: ROBEX 180LC-2 | ROBEX 250LC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>See: ROBEX 210-3<br>ROBEX 250LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B5.9<br>See: ROBEX 210LC-7 | R55W-7 (excavator)<br>Year: 2006-UP<br>See: R55-7 | ROBEX 140LCM-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B3.9C<br>See: ROBEX 140LC-7 | R80-7 (excavator)<br>Year: 2006-UP<br>11FK20080 Air, Primary AF25308<br>Magnum RS<br>11FK20090 Air, Secondary AF25497<br>31E30018 Hydraulic HF28836<br>11N690760 Air Conditioner AF26474<br>31EE02110 Air Breather AF26675 | R800LC-7A (excavator)<br>Year: 2008-UP<br>Engine: CUMMINS QSX15<br>11N690760 Air, Panel AF26474<br>11LB20310 Fuel/Water Separator FS19532 | R95W-3 (excavator)<br>Engine: MITSUBISHI<br>32A4000100 Lube LF3828<br>3446200300 Fuel, Spin-On FF5300 |
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\* See Upgrade Table in Page E1

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| ROBEX 250NLC-3 (excavator)<br>Engine: CUMMINS 6BT5.9<br>See: ROBEX 210-3  |  |  |
| ROBEX 250NLC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS B5.9<br>See: ROBEX 210LC-7   |  |  |
| ROBEX 280 (excavator)<br>Engine: CUMMINS 6CT8.3<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*   |  |  |
| ROBEX 280LC (excavator)<br>Engine: CUMMINS 6CT8.3<br>3313281 Lube LF734<br>3825970 Lube, Combination LF3000*<br>E2112103 Air AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280 |  |  |
| E1310212 Hydraulic HF35363<br>31E30018 Hydraulic HF28836<br>3315115 Coolant WF2073  |  |  |
| ROBEX 290-3 (excavator)<br>Engine: CUMMINS 6CT8.3<br>See: ROBEX 290LC-3LR   |  |  |
| ROBEX 290LC (excavator)<br>Engine: CUMMINS 6CT8.3<br>3313281 Lube LF734<br>3825970 Lube, Combination LF3000*<br>E2112103 Air AF434KM<br>E2112104 Air, Secondary AF804M<br>3903640 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3903640 Fuel FF5052*<br>3903410 Fuel/Water Separator FS1280 |  |  |
| 31E30018 Hydraulic HF28836<br>31E90126 Hydraulic HF28850<br>3315115 Coolant WF2073  |  |  |
| ROBEX 290LC-3 (excavator)<br>Engine: CUMMINS 6CT8.3<br>See: ROBEX 290LC   |  |  |
| ROBEX 290LC-3LR (excavator)<br>Engine: CUMMINS 6CT8.3<br>Air, Primary AF434KM<br>E2112104 Air, Secondary AF804M<br>Fuel/Water Sep Spin-On FS1280<br>Fuel/Water Sep Spin-On FS1251   |  |  |
| 3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>31E90126 Hydraulic HF28850<br>31E30018 Hydraulic HF28836  |  |  |
| ROBEX 290LC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSB5.9-C<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*  |  |  |
| ROBEX 290NLC-7 (excavator)<br>Year: 2005-UP<br>Engine: CUMMINS QSB5.9-C<br>See: ROBEX 290LC-7   |  |  |
| ROBEX 320-3 (excavator)<br>Engine: CUMMINS 6CTA8.3<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*  |  |  |

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| Fuel/Water Sep Spin-On FS1280<br>Fuel/Water Sep Spin-On FS1251  |  |  |
| ROBEX 320LC (excavator)<br>Engine: CUMMINS LT10<br>3825970 Lube LF3000*<br>3315844 Fuel FF105*  |  |  |
| ROBEX 320LC-3 (excavator)<br>Engine: CUMMINS M11<br>3318853 Lube, Spin-On LF3000*<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>3100304 Water, Spin-On WF2071                    |  |  |
| ROBEX 320LC-3 (excavator)<br>Engine: CUMMINS 6CTA8.3<br>3903640 Fuel, Spin-On FF42000 <sub>OR</sub><br>3903640 Fuel, Spin-On FF5052*<br>AR13274 Fuel Filter Head FF105D(2)  |  |  |
| ROBEX 320NLC-3 (excavator)<br>Engine: CUMMINS 6CTA8.3<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep Spin-On FS1280<br>Fuel/Water Sep Spin-On FS1251              |  |  |
| ROBEX 360LC-3 (excavator)<br>Engine: CUMMINS LTA10<br>AR13274 Fuel Filter Head FF105D(2)<br>3100307 Water, Spin-On WF2074   |  |  |
| ROBEX 360LC-3 (excavator)<br>Engine: HYUNDAI D6AZ<br>3318853 Lube, Spin-On LF3000*<br>3308638 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub><br>3308638 Fuel/Water Sep Spin-On FS1242*<br>3100307 Water, Spin-On WF2074 |  |  |
| ROBEX 420LC (excavator)<br>Engine: KOMATSU S6D125<br>6002111230Lube LF747*<br>Air, Primary AF1862M<br>Air, Secondary AF1863M<br>6003118282Fuel FF5253<br>706301142 Hydraulic HF6356*                                  |  |  |
| ROBEX 450-3 (excavator)<br>Engine: CUMMINS LTA10<br>See: ROBEX 450LC-3  |  |  |
| ROBEX 450LC-3 (excavator)<br>Engine: CUMMINS LTA10<br>AR13274 Fuel Filter Head FF105D(2)<br>31E30018 Hydraulic HF28836  |  |  |
| ROBEX 95W-3 (excavator)<br>Engine: MITSUBISHI S4DT<br>3446200300Fuel, Spin-On FF5300  |  |  |
| ROBEX 95W-3 (excavator)<br>Engine: PERKINS 1004-42<br>Lube, Full-Flow Spin-On LF699   |  |  |

**IDLE SOLUTIONS**

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| IDLE SOLUTIONS (auxiliary power unit)<br>Engine: PERKINS 403C-11<br>140517050 Lube LF3874<br>80109049 Air AF25550<br>26561117 Fuel, Cartridge FF167 |  |  |
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**IDLEBUSTER**

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| CLASS 8 SPRINTER SYSTEM (auxiliary power unit)<br>Engine: KUBOTA LP1RV<br>1497111180Air AF25440K<br>1523143560Fuel, Cartridge FF5104     |  |  |
| IDLEBUSTER (auxiliary power unit)<br>Engine: KUBOTA Z482<br>1542632430 Lube, Spin-On LF3490<br>7000015241 Lube, Full-Flow Spin-On LF3403 |  |  |
| 7000032431 Lube LF655<br>K121182320Air AF25745   |  |  |
| IDLEBUSTER (auxiliary power unit)<br>Engine: KUBOTA Z482EI<br>1585332439 Lube LF3462<br>K121182320Air AF25745                            |  |  |

**IHC**

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| Engine: IHC 152 4 CYL. (truck engines)<br>214731R91 Lube, Full Flow LF522<br>918266R93 Lube, Spin-On LF551A*<br>967640R21 Fuel FF191  |  |  |
| Engine: IHC 152T 4 CYL. (truck engines)<br>214731R91 Lube, Full Flow LF522<br>918266R93 Lube, Spin-On LF551A*<br>967640R21 Fuel FF191   |  |  |
| Engine: IHC 196 4 CYL. (truck engines)<br>70690H Lube, By-Pass LF506<br>918266R93 Lube, Spin-On LF551A*<br>214731R91 Lube, Full Flow LF522<br>369500C1 Air AF388<br>417917C91 Fuel FF149<br>967640R21 Fuel FF191                  |  |  |
| Engine: IHC 220 6 CYL. (truck engines)<br>214731R91 Lube, Cartridge LF522<br>70690H Lube, By-Pass LF506<br>1701232C91 Fuel, In-Line FF149   |  |  |
| Engine: IHC 232 6 CYL. (truck engines)<br>384843C2 Lube, Spin-On LF647<br>369500C1 Air AF388<br>394284C1 Fuel FF191<br>417917C91 Fuel FF149   |  |  |
| Engine: IHC 240 6 CYL. (truck engines)<br>214731R91 Lube, Cartridge LF522<br>70690H Lube, By-Pass LF506<br>1701232C91 Fuel, In-Line FF149   |  |  |
| Engine: IHC 258 6 CYL. (truck engines)<br>384843C2 Lube, Spin-On LF647<br>369500C1 Air AF388<br>394284C1 Fuel FF191<br>417917C91 Fuel FF149   |  |  |
| Engine: IHC 266 V8 (truck engines)<br>70690H Lube, By-Pass LF506<br>918266R93 Lube, Spin-On LF551A*<br>214731R91 Lube, Full Flow LF522<br>332623C91 Air AF267<br>369500C1 Air AF388<br>967640R21 Fuel FF191                       |  |  |
| Engine: IHC 304 V8 (truck engines)<br>133205R91 Lube, Cartridge LF614<br>210297R91 Lube, Cartridge LF503<br>214731R91 Lube, Cartridge LF522<br>388227R1 Lube, Full-Flow Spin-On LF3313*<br>427207C1 Lube, Full-Flow Spin-On LF690 |  |  |
| 394284C1 Fuel, Cartridge FF191<br>417917C91 Fuel, In-Line FF149   |  |  |

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| Engine: IHC 304A V8 (truck engines)<br>133205R91 Lube, Cartridge LF614<br>210297R91 Lube, Cartridge LF503<br>214731R91 Lube, Cartridge LF522<br>388227R1 Lube, Full-Flow Spin-On LF3313*<br>427207C1 Lube, Full-Flow Spin-On LF690  |  |  |
| 394284C1 Fuel, Cartridge FF191<br>417917C91 Fuel, In-Line FF149   |  |  |
| Engine: IHC 345 V8 (truck engines)<br>427207C2 Lube LF690<br>918266R93 Lube LF551A*<br>214731R91 Lube, Full Flow LF522<br>446661C2 Air AF1731<br>370298C1 Air AF823KM<br>369500C1 Air AF388<br>967640R21 Fuel FF191<br>417917C91 Fuel FF149   |  |  |
| Engine: IHC 345A V8 (truck engines)<br>427207C2 Lube LF690<br>918266R93 Lube LF551A*<br>214731R91 Lube, Full Flow LF522<br>446661C2 Air AF1731<br>370298C1 Air AF823KM<br>369500C1 Air AF388<br>967640R21 Fuel FF191<br>417917C91 Fuel FF149  |  |  |
| Engine: IHC 392 V8 (truck engines)<br>427207C2 Lube LF690<br>918266R93 Lube LF551A*<br>214731R91 Lube, Full Flow LF522<br>70690H Lube, By-Pass LF506<br>446661C2 Air AF1731<br>364302C91 Air AF1731<br>370298C1 Air AF823KM<br>369500C1 Air AF388<br>967640R21 Fuel FF191<br>417917C91 Fuel FF149 |  |  |
| Engine: IHC 400 V8 (truck engines)<br>384843C2 Lube, Full-Flow Spin-On LF647<br>A64453 Lube, Spin-On LF581*<br>369500C1 Air, Primary AF388<br>417917C91 Fuel, In-Line FF149   |  |  |
| Engine: IHC 404 V8 (truck engines)<br>388227R1 Lube, Full-Flow Spin-On LF3313*<br>427207C2 Lube, Full-Flow Spin-On LF690  |  |  |
| 446661C2 Air AF1731<br>417917C91 Fuel, In-Line FF149  |  |  |
| Engine: IHC 605 (off highway engines)<br>427207C2 Lube, Full-Flow Spin-On LF690   |  |  |
| Engine: IHC 7.3L (truck engines)<br>1804442C1 Lube, Spin-On LF3344(2)<br>1814562C1 Lube, Full-Flow Spin-On LF3630   |  |  |
| 1804459C1 Fuel, Spin-On FF5035<br>1816246C1 Fuel, Spin-On FF5146<br>1816568C91 Fuel/Water Separator FS1281  |  |  |
| 1822631C91 Fuel/Water Sep Spin-On FS1298<br>18431662C91 Fuel FF5418   |  |  |
| Engine: IHC 9.0L (truck engines)<br>427207C2 Lube, Spin-On LF690(2)<br>625625C1 Fuel, Primary FF196*<br>627603C2 Fuel, Secondary FF5019<br>625627C1 Fuel, Primary Spin- FF5020*   |  |  |

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| On<br>Engine: IHC 9.0L (off highway engines)<br>427207C2 Lube, Spin-On LF690(2)<br>625625C1 Fuel, Primary FF196*<br>672603C2 Fuel, Secondary FF5019<br>625627C1 Fuel, Primary Spin-On FF5020* | Engine: IHC C153 (off highway engines)<br>376374R91 Lube, Cartridge LF618<br>Engine: IHC C157 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>Engine: IHC C164 (off highway engines)<br>376374R91 Lube, Cartridge LF618<br>Engine: IHC C169 (off highway engines)<br>376374R91 Lube, Cartridge LF618<br>Engine: IHC C221 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>Engine: IHC C240 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>Engine: IHC C248 (off highway engines)<br>257867R91 Lube, Cartridge LF585<br>360431R91 Lube, Cartridge LF584<br>Engine: IHC C263 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>170349C1 Fuel, Cartridge FF114<br>Engine: IHC C264 (off highway engines)<br>360431R91 Lube, Cartridge LF584<br>Engine: IHC C281 (off highway engines)<br>360431R91 Lube, Cartridge LF584<br>Engine: IHC C282 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>Engine: IHC C291 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>Engine: IHC C301 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>170349C1 Fuel, Cartridge FF114<br>Engine: IHC C335 (off highway engines)<br>360431R91 Lube, Cartridge LF584<br>257867R91 Lube, Cartridge LF585<br>Engine: IHC C350 (off highway engines)<br>257867R91 Lube, Cartridge LF585<br>Engine: IHC C372 (off highway engines)<br>213445R91 Lube, Cartridge LF523<br>Engine: IHC C60 (off highway engines)<br>251404R91 Lube, Cartridge LF672<br>Engine: IHC D1091 (off highway engines)<br>346609R91 Lube, Cartridge LF570<br>Engine: IHC D150 (off highway engines)<br>702251C1 Fuel, Spin-On FF5020*<br>359251C1 Fuel, Spin-On FF5067<br>Engine: IHC D155 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3136187R91 Fuel, Spin-On FF5135<br>3132438R91 Fuel, Spin-On FF214<br>K915319 Fuel, Cartridge FF167<br>Engine: IHC D166 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>610309C91 Fuel, Cartridge FF134 | Engine: IHC D170 (off highway engines)<br>702251C1 Fuel, Spin-On FF5020*<br>359251C1 Fuel, Spin-On FF5067<br>Engine: IHC D179 (off highway engines)<br>3136046R93 Lube, Spin-On LF3532<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3136187R91 Fuel, Spin-On FF5135<br>3132438R91 Fuel, Spin-On FF214<br>K915319 Fuel, Cartridge FF167<br>Engine: IHC D188 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>610309C91 Fuel, Cartridge FF134<br>Engine: IHC D193 (off highway engines)<br>G54008 Lube, Cartridge LF510<br>368278R91 Fuel, Cartridge FF148<br>367398R91 Fuel, Cartridge FF248<br>Engine: IHC D206 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3136187R91 Fuel, Spin-On FF5135<br>3132438R91 Fuel, Spin-On FF214<br>3029244R91 Fuel, Cartridge FF147<br>Engine: IHC D236 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>702143C1 Fuel, Cartridge FF184 <sub>OR</sub><br>702143C1 Fuel, Cartridge FF196*<br>702251C1 Fuel, Spin-On FF5020*<br>610309C91 Fuel, Cartridge FF134<br>28025 Fuel, Cartridge FF185*<br>702253C1 Fuel, Spin-On FF192<br>Engine: IHC D239 (off highway engines)<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>3136187R91 Fuel, Spin-On FF5135<br>3132438R91 Fuel, Spin-On FF214<br>Engine: IHC D248 (off highway engines)<br>376375R91 Lube, Cartridge LF584<br>257867R91 Lube, Cartridge LF585<br>266839R91 Fuel, Primary Cartridge FF126<br>266839R91 Fuel, Sec. Cartridge FF126<br>Engine: IHC D264 (off highway engines)<br>376376R91 Lube, Cartridge LF585<br>266839R91 Fuel, Primary Cartridge FF126<br>266839R91 Fuel, Sec. Cartridge FF126<br>Engine: IHC D268 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3132438R91 Fuel, Spin-On FF214<br>Engine: IHC D281 (off highway engines)<br>376376R91 Lube, Cartridge LF585<br>266839R91 Fuel, Primary Cartridge FF126<br>266839R91 Fuel, Sec. Cartridge FF126<br>Engine: IHC D282 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>A58672 Lube, Spin-On LF3307<br>625625C1 Fuel, Spin-On FF196*<br>702143C1 Fuel, Cartridge FF184 <sub>OR</sub><br>702143C1 Fuel, Cartridge FF196*<br>702251C1 Fuel, Spin-On FF5020*<br>610309C91 Fuel, Cartridge FF134<br>28025 Fuel, Cartridge FF185*<br>702253C1 Fuel, Spin-On FF192 | 702255C1 Fuel, Spin-On FF194<br>Engine: IHC D301 (off highway engines)<br>279994R91 Lube, Cartridge LF563<br>675616C91 Lube, Full-Flow Spin-On LF3316*<br>610309C91 Fuel, Cartridge FF134<br>Engine: IHC D310 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3136187R91 Fuel, Spin-On FF5135<br>3132438R91 Fuel, Spin-On FF214<br>3132015R92 Fuel, Cartridge FF5228<br>3144477R92 Fuel, Cartridge FF167<br>Engine: IHC D312 (off highway engines)<br>675616C91 Lube, Spin-On LF3316*<br>A58672 Lube, Spin-On LF3307<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Primary Spin-On FF5020*<br>672603C2 Fuel, Secondary FF5019<br>Engine: IHC D335 (off highway engines)<br>376376R91 Lube, Cartridge LF585<br>Engine: IHC D350 (off highway engines)<br>257867R91 Lube, Cartridge LF585<br>266839R91 Fuel, Primary Cartridge FF126<br>266839R91 Fuel, Sec. Cartridge FF126<br>Engine: IHC D354 (off highway engines)<br>3214797R1 Lube LF699<br>795840R91 Lube, Full Flow LF598<br>309243C91 Air AF446<br>796051R91 Fuel, Cartridge FF167<br>Engine: IHC D358 (off highway engines)<br>3059246R91 Lube, Full-Flow Spin-On LF673<br>3132438R91 Fuel, Spin-On FF214(2)<br>3136187R91 Fuel, Spin-On FF5135(2)<br>K915319 Fuel, Cartridge FF167<br>Engine: IHC D360 (off highway engines)<br>1811953C1 Lube, Full-Flow Spin-On LF3455<br>675616C91 Lube, Spin-On LF3316(2)*<br>625626C1 Fuel, Primary FF196*<br>702251C1 Fuel, Spin-On FF5020*<br>672603C2 Fuel, Secondary FF5019<br>Engine: IHC D361 (off highway engines)<br>279994R91 Lube, Full Flow LF563<br>702251C1 Fuel, Primary FF5020*<br>702254C1 Fuel, Primary FF194<br>610309C91 Fuel, Secondary FF134<br>702253C1 Fuel, Secondary FF192<br>Engine: IHC D407 (off highway engines)<br>279994R91 Lube, Full Flow LF563(2)<br>1808896C1 Lube, Full-Flow Spin-On LF3420(2)*<br>625625C1 Fuel, Spin-On FF196*<br>702143C1 Fuel, Cartridge FF184 <sub>OR</sub><br>702143C1 Fuel, Cartridge FF196*<br>702251C1 Fuel, Spin-On FF5020*<br>28025 Fuel, Cartridge FF185*<br>702253C1 Fuel, Spin-On FF192<br>702255C1 Fuel, Spin-On FF194<br>Engine: IHC D414 (off highway engines)<br>675616C91 Lube, Spin-On LF3316*<br>625626C1 Fuel, Primary FF196*<br>702143C1 Fuel, Cartridge FF184 <sub>OR</sub><br>702143C1 Fuel, Cartridge FF196*<br>702251C1 Fuel, Spin-On FF5020* |
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\* See Upgrade Table in Page E1

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| 672603C2 Fuel, Secondary FF5019              | 1820479C1 Fuel, Spin-On FF5212               | 625625C1 Fuel, Spin-On FF196*                | Separator   |
| Engine: IHC D436 (off highway engines)       | 1808623C1 Fuel/Water Sep Spin-On FS1231      | 625627C1 Fuel, Spin-On FF5020*               | 1822313C1 Water, Spin-On WF2106                                 |
| 675616C91 Lube, Full-Flow Spin-On LF3316(2)* | 1822313C1 Water, Spin-On WF2106              | 672603C3 Fuel, Spin-On FF5019                | Engine: IHC DT530 (off highway engines)                         |
| A75294 Lube, Spin-On LF3307(2)               | Engine: IHC DT414 (off highway engines)      | Engine: IHC DT466C (truck engines)           | 1819452C1 Lube, Full-Flow Spin-On LF3883                        |
| 625625C1 Fuel, Spin-On FF196*                | 675616C91 Lube, Spin-On LF3316*              | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* | 1820479C1 Fuel, Spin-On FF5212                                  |
| 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | 625626C1 Fuel, Primary FF196*                | 1811953C1 Lube, Full-Flow Spin-On LF3455(2)  | 1822588C1 Fuel, Spin-On FF5269                                  |
| 702143C1 Fuel, Cartridge FF196*              | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | 1819452C1 Lube, Full-Flow Spin-On LF3883     | Engine: IHC DT570 (truck engines)                               |
| 702251C1 Fuel, Spin-On FF5020*               | 702143C1 Fuel, Cartridge FF196*              | 1841606C1 Lube LF9025                        | 1842543C1 Lube LF9035   |
| 672603C2 Fuel, Spin-On FF5019                | 702251C1 Fuel, Spin-On FF5020*               | 476741C1 Air, Primary AF979*                 | 1841606C1 Lube, LF9025  |
| Engine: IHC D461 (off highway engines)       | 672603C2 Fuel, Secondary FF5019              | 482644C1 Air, Secondary AF987                | Combination   |
| 346609R91 Lube, Cartridge LF570              | Engine: IHC DT429 (off highway engines)      | 472098C1 Air, Primary AF928M                 | 1842638C91 Fuel/Water Separator, User Friendly Version FS19684E |
| 266839R91 Fuel, Primary Cartridge FF126      | 346609R91 Lube, Cartridge LF570              | 478974C1 Air AF942                           | Engine: IHC DT817 (off highway engines)                         |
| 266839R91 Fuel, Sec. Cartridge FF126         | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | 625625C1 Fuel, Spin-On FF196*                | 346609R91 Lube, Full Flow LF570                                 |
| Engine: IHC D554 (off highway engines)       | 702143C1 Fuel, Cartridge FF196*              | 625627C1 Fuel, Spin-On FF5020*               | 684206C1 Lube, Spin-On LF703                                    |
| 346609R91 Lube, Cartridge LF570              | 702251C1 Fuel, Spin-On FF5020*               | 672603C3 Fuel, Spin-On FF5019                | 702251C1 Fuel, Spin-On FF5078                                   |
| Engine: IHC D691 (off highway engines)       | 610309C91 Fuel, Cartridge FF134              | 1809789C1 Fuel, Spin-On FF5078               | 702253C1 Fuel, Secondary FF192                                  |
| 346609R91 Lube, Cartridge LF570              | 28025 Fuel, Cartridge FF185*                 | 1820479C1 Fuel, Spin-On FF5212               | 625627C1 Fuel, Primary FF5020*                                  |
| Engine: IHC D817 (off highway engines)       | 702253C1 Fuel, Spin-On FF192                 | 1808623C1 Fuel/Water Sep Spin-On FS1231      | 674293C1 Fuel, Secondary FF5067                                 |
| 346609R91 Lube, Full Flow LF570              | Engine: IHC DT436 (off highway engines)      | 1842638C92 Fuel/Water Separator FS19684E     | Engine: IHC DT817B (off highway engines)                        |
| 684206C1 Lube, Spin-On LF703                 | 675616C91 Lube, Full-Flow Spin-On LF3316(2)* | 1822313C1 Water, Spin-On WF2106              | 346609R91 Lube, Cartridge LF570                                 |
| 702253C1 Fuel, Secondary FF192               | A75294 Lube, Spin-On LF3307(2)               | Engine: IHC DT466C (off highway engines)     | 684206C1 Lube, Spin-On LF703                                    |
| 625627C1 Fuel, Primary FF5020*               | 625625C1 Fuel, Spin-On FF196*                | 1811953C1 Lube, Full-Flow Spin-On LF3455     | 702251C1 Fuel, Spin-On FF5020*                                  |
| 674293C1 Fuel, Secondary FF5067              | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | 675617C91 Lube, Full-Flow Spin-On LF3316*    | 674293C1 Fuel, Spin-On FF5067                                   |
| Engine: IHC DC144 (off highway engines)      | 702143C1 Fuel, Cartridge FF196*              | 1819452C1 Lube, Full-Flow Spin-On LF3883     | Engine: IHC DT817C (off highway engines)                        |
| 3043283R91 Lube LF566                        | 702251C1 Fuel, Spin-On FF5020*               | 625625C1 Fuel, Spin-On FF196*                | 346609R91 Lube, Cartridge LF570                                 |
| Engine: IHC DT239 (off highway engines)      | 672603C2 Fuel, Spin-On FF5019                | 625627C1 Fuel, Spin-On FF5020*               | 684206C1 Lube, Spin-On LF703                                    |
| 3136046R93 Lube, Spin-On LF3532              | Engine: IHC DT466 (truck engines)            | 672603C3 Fuel, Spin-On FF5019                | 702251C1 Fuel, Spin-On FF5020*                                  |
| 398080R2 Lube, Spin-On LF3382                | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* | Engine: IHC DT466E (truck engines)           | 674293C1 Fuel, Spin-On FF5067                                   |
| 3136187R91 Fuel, Spin-On FF5135              | 1811953C1 Lube, Full-Flow Spin-On LF3455(2)  | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 702253C1 Fuel, Spin-On FF192                                    |
| 3132438R91 Fuel, Spin-On FF214               | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1842655C91 Lube LF9035                       | Engine: IHC DTA466 (truck engines)                              |
| Engine: IHC DT282 (off highway engines)      | 1841606C1 Lube LF9025                        | 1842639C91 Lube LF9025                       | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)*                    |
| 279994R91 Lube, Full Flow LF563              | 476741C1 Air, Primary AF979*                 | 1822588C1 Fuel, Spin-On FF5269               | 1811953C1 Lube, Full-Flow Spin-On LF3455(2)                     |
| 610309C91 Fuel, Primary FF134                | 482644C1 Air, Secondary AF987                | 1820479C1 Fuel, Spin-On FF5212               | 1819452C1 Lube, Full-Flow Spin-On LF3883                        |
| 702251C1 Fuel, Primary FF5020*               | 472098C1 Air, Primary AF928M                 | 1842638C91 Fuel/Water Separator FS19684E     | 1841606C1 Lube LF9025   |
| 702254C1 Fuel, Primary FF194                 | 478974C1 Air AF942                           | 1842825C91 Centrifuge Assembly CS41013       | 476741C1 Air, Primary AF979*                                    |
| 702250C1 Fuel, Primary FF196*                | 625625C1 Fuel, Spin-On FF196*                | Engine: IHC DT466E (off highway engines)     | 482644C1 Air, Secondary AF987                                   |
| 304101R91 Fuel, Secondary FF134              | 625627C1 Fuel, Spin-On FF5020*               | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 472098C1 Air, Primary AF928M                                    |
| 702253C1 Fuel, Secondary FF192               | 672603C3 Fuel, Spin-On FF5019                | 1842655C91 Lube LF9035                       | 478974C1 Air AF942  |
| Engine: IHC DT361 (off highway engines)      | 1809789C1 Fuel, Spin-On FF5078               | 1842639C91 Lube LF9025                       | 625625C1 Fuel, Spin-On FF196*                                   |
| 279994R91 Lube, Cartridge LF563              | 1820479C1 Fuel, Spin-On FF5212               | 1822588C1 Fuel, Spin-On FF5269               | 625627C1 Fuel, Spin-On FF5020*                                  |
| 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | 1808623C1 Fuel/Water Sep Spin-On FS1231      | 1820479C1 Fuel, Spin-On FF5212               | 672603C3 Fuel, Spin-On FF5019                                   |
| 702143C1 Fuel, Cartridge FF196*              | 1842638C92 Fuel/Water Separator FS19684E     | 1842638C91 Fuel/Water Separator FS19684E     | 1809789C1 Fuel, Spin-On FF5078                                  |
| 702251C1 Fuel, Spin-On FF5020*               | 1822313C1 Water, Spin-On WF2106              | 1842825C91 Centrifuge Assembly CS41013       | 1820479C1 Fuel, Spin-On FF5212                                  |
| 610309C91 Fuel, Cartridge FF134              | Engine: IHC DT466 (off highway engines)      | Engine: IHC DT466HT (truck engines)          | 1808623C1 Fuel/Water Sep Spin-On FS1231                         |
| 28025 Fuel, Cartridge FF185*                 | 1811953C1 Lube, Full-Flow Spin-On LF3455     | 1842639C91 Lube LF9025                       | 1842638C91 Fuel/Water Separator FS19684E                        |
| 702253C1 Fuel, Spin-On FF192                 | 675617C91 Lube, Full-Flow Spin-On LF3316*    | 1842638C91 Fuel/Water Separator FS19684E     | Engine: IHC DT530 (truck engines)                               |
| Engine: IHC DT407 (off highway engines)      | 1819452C1 Lube, Full-Flow Spin-On LF3883     | Engine: IHC DT466B (off highway engines)     | 1819452C1 Lube, Full-Flow Spin-On LF3883                        |
| 279994R91 Lube, Full Flow LF563(2)           | 625625C1 Fuel, Spin-On FF196*                | 1811953C1 Lube, Full-Flow Spin-On LF3455     | 1842639C91 Lube LF9025  |
| 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* | 625627C1 Fuel, Spin-On FF5020*               | 1819453C1 Lube, Full-Flow Spin-On LF3455     | 1809789C1 Fuel, Spin-On FF5078                                  |
| 625625C1 Fuel, Spin-On FF196*                | 672603C3 Fuel, Spin-On FF5019                | 675617C91 Lube, Full-Flow Spin-On LF3316*    | 1820479C1 Fuel, Spin-On FF5212                                  |
| 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | Engine: IHC DT466B (off highway engines)     | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1808623C1 Fuel/Water Sep Spin-On FS1231                         |
| 702143C1 Fuel, Cartridge FF196*              | 1811953C1 Lube, Full-Flow Spin-On LF3455     | 1842639C91 Lube LF9025                       | 1842638C91 Fuel/Water Separator FS19684E                        |
| 702251C1 Fuel, Spin-On FF5020*               | 675617C91 Lube, Full-Flow Spin-On LF3316*    | 1809789C1 Fuel, Spin-On FF5078               | Engine: IHC DT530 (truck engines)                               |
| 28025 Fuel, Cartridge FF185*                 | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1820479C1 Fuel, Spin-On FF5212               | 1819452C1 Lube, Full-Flow Spin-On LF3883                        |
| 702253C1 Fuel, Spin-On FF192                 | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1808623C1 Fuel/Water Sep Spin-On FS1231      | 1842639C91 Lube LF9025  |
| 702255C1 Fuel, Spin-On FF194                 | Engine: IHC DT408 (truck engines)            | 1842638C91 Fuel/Water Separator FS19684E     | 1809789C1 Fuel, Spin-On FF5078                                  |
| Engine: IHC DT408 (truck engines)            | 1819452C1 Lube, Full-Flow Spin-On LF3883     | Engine: IHC DT530 (truck engines)            | 1820479C1 Fuel, Spin-On FF5212                                  |
| 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1809789C1 Fuel, Spin-On FF5078               | 1819452C1 Lube, Full-Flow Spin-On LF3883     | 1842639C91 Lube LF9025  |
| 1809789C1 Fuel, Spin-On FF5078               | 1820479C1 Fuel, Spin-On FF5212               | 1842638C91 Fuel/Water Separator FS19684E     | 1809789C1 Fuel, Spin-On FF5078                                  |
|  | 1808623C1 Fuel/Water Sep Spin-On FS1231      | 1842638C91 Fuel/Water Separator FS19684E     | 1820479C1 Fuel, Spin-On FF5212                                  |
|  | 1842638C91 Fuel/Water Separator FS19684E     |  | 1808623C1 Fuel/Water Sep Spin-On FS1231                         |
|  |  |  | 1842638C91 Fuel/Water Separator FS19684E                        |

Medium/Heavy Duty Applications

IHC

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| 625627C1 Fuel, Spin-On FF5020*               | Engine: IHC DU66D (off highway engines)   | 318887C92 Fuel, Secondary FF174                                 | 446661C2 Air, Secondary AF1731            |
| 672603C3 Fuel, Spin-On FF5019                | 712628R91 Fuel, Cartridge FF146           | 674293C1 Fuel, Secondary Spin-On FF5067                         | 446910C1 Air AF1731                       |
| 1809789C1 Fuel, Spin-On FF5078               | Engine: IHC DU74 (off highway engines)    | Engine: IHC DVT466 (truck engines)                              | 405501C1 Fuel, Cartridge FF114            |
| 1820479C1 Fuel, Spin-On FF5212               | 714401R92 Fuel, Cartridge FF4141          | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)*                    | 417917C91 Fuel FF149                      |
| 1808623C1 Fuel/Water Sep Spin-On FS1231      | Engine: IHC DU74D (off highway engines)   | 1811953C1 Lube, Full-Flow Spin-On LF3455(2)                     | Engine: IHC SD240 (off highway engines)   |
| 1842638C92 Fuel/Water Separator FS19684E     | 712628R91 Fuel, Cartridge FF146           | 1819452C1 Lube, Full-Flow Spin-On LF3883                        | 71334R91 Lube, By-Pass LF506              |
| 1822313C1 Water, Spin-On WF2106              | Engine: IHC DU99 (off highway engines)    | 1841606C1 Lube LF9025   | Engine: IHC U-1 (off highway engines)     |
| Engine: IHC DTI466 (truck engines)           | 714401R92 Fuel, Cartridge FF4141          | 476741C1 Air, Primary AF979*                                    | 376373R91 Lube, By-Pass LF672             |
| 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* | Engine: IHC DU99D (off highway engines)   | 482644C1 Air, Secondary AF987                                   | Engine: IHC U-123 (off highway engines)   |
| 1811953C1 Lube, Full-Flow Spin-On LF3455(2)  | 712628R91 Fuel, Cartridge FF146           | 472098C1 Air, Primary AF928M                                    | Lube, By-Pass LF618                       |
| 1819452C1 Lube, Full-Flow Spin-On LF3883     | Engine: IHC DV550 (truck engines)         | 478974C1 Air AF942  | Engine: IHC U-164 (off highway engines)   |
| 1841606C1 Lube LF9025                        | 425438R1 Lube, By-Pass LF500              | 625625C1 Fuel, Spin-On FF196*                                   | Lube, By-Pass LF618                       |
| 476741C1 Air, Primary AF979*                 | 970165R1 Lube, By-Pass LF750D             | 625627C1 Fuel, Spin-On FF5020*                                  | Engine: IHC U-175 (off highway engines)   |
| 482644C1 Air, Secondary AF987                | 427207C2 Lube, Spin-On LF690              | 672603C3 Fuel, Spin-On FF5019                                   | Lube, By-Pass LF618                       |
| 472098C1 Air, Primary AF928M                 | 303642C91 Air AF406                       | 1809789C1 Fuel, Spin-On FF5078                                  | Engine: IHC U-2 (off highway engines)     |
| 478974C1 Air AF942                           | 250552C92 Air AF351KM                     | 1820479C1 Fuel, Spin-On FF5212                                  | Lube, By-Pass LF618                       |
| 625625C1 Fuel, Spin-On FF196*                | 465249C1 Air AF418                        | 1808623C1 Fuel/Water Sep Spin-On FS1231                         | Lube, By-Pass LF584                       |
| 625627C1 Fuel, Spin-On FF5020*               | 891129R91 Air AF353KM                     | 1842638C92 Fuel/Water Separator FS19684E                        | Engine: IHC U-21 (off highway engines)    |
| 672603C3 Fuel, Spin-On FF5019                | 461236C1 Air AF944                        | 1822313C1 Water, Spin-On WF2106                                 | Lube, By-Pass LF584                       |
| 1809789C1 Fuel, Spin-On FF5078               | 478974C1 Air AF942                        | Engine: IHC DVT573 (off highway engines)                        | Engine: IHC U-240 (off highway engines)   |
| 1820479C1 Fuel, Spin-On FF5212               | 702251C1 Fuel, Primary FF5020*            | 346609R91 Lube, Cartridge LF570                                 | 71334R91 Lube, By-Pass LF506              |
| 1808623C1 Fuel/Water Sep Spin-On FS1231      | 672603C2 Fuel, Secondary Spin-On FF5019   | Engine: IHC DVT573B (off highway engines)                       | Engine: IHC U-264 (off highway engines)   |
| 1842638C92 Fuel/Water Separator FS19684E     | 259099C91 Fuel, Secondary Spin-On FF175   | 346609R91 Lube, Cartridge LF570                                 | Lube, By-Pass LF584                       |
| 1822313C1 Water, Spin-On WF2106              | 318887C92 Fuel, Secondary FF174           | 684206C1 Lube, Spin-On LF703                                    | Engine: IHC U-264-6 (off highway engines) |
| Engine: IHC DTI466 (off highway engines)     | 674293C1 Fuel, Secondary Spin-On FF5067   | 702251C1 Fuel, Spin-On FF5020*                                  | Lube, By-Pass LF584                       |
| 1811953C1 Lube, Full-Flow Spin-On LF3455     | Engine: IHC DV550B (truck engines)        | 359251C1 Fuel, Spin-On FF5067                                   | Engine: IHC U-269 (off highway engines)   |
| 675617C91 Lube, Full-Flow Spin-On LF3316*    | 425438R1 Lube, By-Pass LF500              | 702256C1 Fuel, Spin-On FF194                                    | 71334R91 Lube, By-Pass LF506              |
| 1819452C1 Lube, Full-Flow Spin-On LF3883     | 970165R1 Lube, By-Pass LF750D             | Engine: IHC DVT800 (off highway engines)                        | Engine: IHC U-2A (off highway engines)    |
| 625625C1 Fuel, Spin-On FF196*                | 427207C2 Lube, Spin-On LF690              | 346609R91 Lube, Cartridge LF570                                 | Lube, By-Pass LF618                       |
| 625627C1 Fuel, Spin-On FF5020*               | 303642C91 Air AF406                       | 684206C1 Lube, Spin-On LF703                                    | Lube, By-Pass LF584                       |
| 672603C3 Fuel, Spin-On FF5019                | 250552C92 Air AF351KM                     | 702251C1 Fuel, Spin-On FF5020*                                  | Engine: IHC U-308 (off highway engines)   |
| Engine: IHC DTI466C (off highway engines)    | 465249C1 Air AF418                        | 359251C1 Fuel, Spin-On FF5067                                   | 996709R91 Lube, By-Pass LF506             |
| 1811953C1 Lube, Full-Flow Spin-On LF3455     | 891129R91 Air AF353KM                     | 702254C1 Fuel, Spin-On FF194                                    | Engine: IHC U-372 (off highway engines)   |
| 675617C91 Lube, Full-Flow Spin-On LF3316*    | 461236C1 Air AF944                        | Engine: IHC GRD214 (off highway engines)                        | 213445R91 Lube, Full Flow LF523           |
| 1819452C1 Lube, Full-Flow Spin-On LF3883     | 478974C1 Air AF942                        | 70671H Lube, Cartridge LF505                                    | Lube, By-Pass LF506                       |
| 625625C1 Fuel, Spin-On FF196*                | 702251C1 Fuel, Primary FF5020*            | Engine: IHC GRD233 (off highway engines)                        | Engine: IHC U-4 (off highway engines)     |
| 625627C1 Fuel, Spin-On FF5020*               | 672603C2 Fuel, Secondary Spin-On FF5019   | 70671H Lube, Cartridge LF505                                    | Lube, By-Pass LF618                       |
| 672603C3 Fuel, Spin-On FF5019                | 259099C91 Fuel, Secondary Spin-On FF175   | Engine: IHC HT570 (truck engines)                               | Lube, By-Pass LF584                       |
| Engine: IHC DTI466C (off highway engines)    | 318887C92 Fuel, Secondary FF174           | 1842543C1 Lube LF9035   | Engine: IHC U-406 (off highway engines)   |
| 1811953C1 Lube, Full-Flow Spin-On LF3455     | 674293C1 Fuel, Secondary Spin-On FF5067   | 1841606C1 Lube, Combination LF9025                              | 71334R91 Lube, By-Pass LF506              |
| 675617C91 Lube, Full-Flow Spin-On LF3316*    | Engine: IHC DV550B (off highway engines)  | 1842638C91 Fuel/Water Separator, User Friendly Version FS19684E | Engine: IHC U-450 (off highway engines)   |
| 1819452C1 Lube, Full-Flow Spin-On LF3883     | 427207C1 Lube, Full-Flow Spin-On LF690(2) | Engine: IHC IRV446 (off highway engines)                        | 227082R92 Hydraulic HF6094                |
| 625625C1 Fuel, Spin-On FF196*                | 702251C1 Fuel, Spin-On FF5020*            | A75294 Lube, Spin-On LF3307(2)                                  | Engine: IHC U-501 (off highway engines)   |
| 625627C1 Fuel, Spin-On FF5020*               | 672603C2 Fuel, Spin-On FF5019             | 702251C1 Fuel, Spin-On FF5020*                                  | 227082R92 Hydraulic HF6094                |
| 672603C3 Fuel, Spin-On FF5019                | 359251C1 Fuel, Spin-On FF5067             | 672603C2 Fuel, Spin-On FF5019                                   | Engine: IHC U-6 (off highway engines)     |
| Engine: IHC DTI817C (off highway engines)    | Engine: IHC DV550BTC (truck engines)      | Engine: IHC MDT817 (off highway engines)                        | Lube, By-Pass LF584                       |
| 346609R91 Lube, Cartridge LF570              | 425438R1 Lube, By-Pass LF500              | 346609R91 Lube, Full Flow LF570                                 | Engine: IHC U-817 (off highway engines)   |
| 684206C1 Lube, Spin-On LF703                 | 970165R1 Lube, By-Pass LF750D             | 684206C1 Lube, Spin-On LF703                                    | Lube, By-Pass LF570                       |
| 702251C1 Fuel, Spin-On FF5020*               | 427207C2 Lube, Spin-On LF690              | 702253C1 Fuel, Secondary FF192                                  | 346609R91 Lube, Full Flow LF570           |
| 674293C1 Fuel, Spin-On FF5067                | 303642C91 Air AF406                       | 625627C1 Fuel, Primary FF5020*                                  | 684206C1 Lube, Spin-On LF703              |
| 702253C1 Fuel, Spin-On FF192                 | 250552C92 Air AF351KM                     | 674293C1 Fuel, Secondary FF5067                                 | 702253C1 Fuel, Secondary FF192            |
| Engine: IHC DU111D (off highway engines)     | 465249C1 Air AF418                        | Engine: IHC MV-406 (truck engines)                              | 625627C1 Fuel, Primary FF5020*            |
| 712628R91 Fuel, Cartridge FF146              | 891129R91 Air AF353KM                     | 918266R93 Lube, Spin-On LF551A*                                 | 227082R92 Hydraulic HF6094                |
| 714401R92 Fuel, Cartridge FF4141             | 461236C1 Air AF944                        | 427207C2 Lube LF690   | Engine: IHC U-501 (off highway engines)   |
| Engine: IHC DU132D (off highway engines)     | 478974C1 Air AF942                        | Engine: IHC MV-406 (truck engines)                              | Lube, By-Pass LF570                       |
| 714401R92 Fuel, Cartridge FF4141             | 702251C1 Fuel, Primary FF5020*            | 918266R93 Lube, Spin-On LF551A*                                 | 684206C1 Lube, Spin-On LF703              |
| Engine: IHC DU66 (off highway engines)       | 672603C2 Fuel, Secondary Spin-On FF5019   | 427207C2 Lube LF690   | 702253C1 Fuel, Secondary FF192            |
| 714401R92 Fuel, Cartridge FF4141             | 259099C91 Fuel, Secondary Spin-On FF175   |   | 625627C1 Fuel, Primary FF5020*            |

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| 674293C1 Fuel, Secondary FF5067           | Lube, By-Pass LF585(2)                     | Engine: IHC UD-360 (off highway engines)     | Lube, By-Pass LF585(2)                       |
| Engine: IHC U1091 (off highway engines)   | Fuel, Primary FF126                        | 1811953C1 Lube, Full-Flow Spin-On LF3455     | Fuel, Primary FF126                          |
| 346609R91 Lube, Cartridge LF570           | Fuel, Primary FF137                        |  | Fuel, Primary FF137                          |
| Engine: IHC U169 (off highway engines)    | Fuel, Secondary FF126                      | 675616C91 Lube, Spin-On LF3316(2)*           | Fuel, Secondary FF126                        |
| 376374R91 Lube, Cartridge LF618           |  | 625626C1 Fuel, Primary FF196*                | Engine: IHC UD-817 (off highway engines)     |
| Engine: IHC U220 (off highway engines)    | Engine: IHC UD-16 (off highway engines)    | 702251C1 Fuel, Spin-On FF5020*               | 346609R91 Lube, Full Flow LF570              |
| 360431R91 Lube, Cartridge LF584           | Lube, By-Pass LF585(2)                     | 672603C2 Fuel, Secondary FF5019              | 684206C1 Lube, Spin-On LF703                 |
| 71334R91 Lube, Cartridge LF506            |  |  | 702253C1 Fuel, Secondary FF192               |
| Engine: IHC U281 (off highway engines)    | Engine: IHC UD-166 (off highway engines)   | Engine: IHC UD-361 (off highway engines)     | 625627C1 Fuel, Primary FF5020*               |
| 360431R91 Lube, Cartridge LF584           | Lube, Full Flow LF563                      | 279994R91 Lube, Full Flow LF563              | 674293C1 Fuel, Secondary FF5067              |
| Engine: IHC U446 (off highway engines)    | Fuel, Primary FF188                        | 702251C1 Fuel, Primary FF5020*               | Engine: IHC UD-817B (off highway engines)    |
| 918266R93 Lube, Cartridge LF551A*         | Fuel, Secondary FF134                      | 702254C1 Fuel, Primary FF194                 | 346609R91 Lube, Full Flow LF570              |
| Engine: IHC U817B (off highway engines)   | Engine: IHC UD-18 (off highway engines)    | 610309C91 Fuel, Secondary FF134              | 684206C1 Lube, Spin-On LF703                 |
| 346609R91 Lube, Cartridge LF570           | Lube, By-Pass LF585(2)                     | 702253C1 Fuel, Secondary FF192               | 702253C1 Fuel, Secondary FF192               |
| Engine: IHC UB-220 (off highway engines)  | Engine: IHC UD-18A (off highway engines)   | Engine: IHC UD-370 (off highway engines)     | 625627C1 Fuel, Primary FF5020*               |
| 996709R91 Lube, By-Pass LF506             | Lube, Full Flow LF570(2)                   | Fuel, Primary FF126(2)                       | 674293C1 Fuel, Secondary FF5067              |
| 376375R91 Lube, By-Pass LF584             | Lube, By-Pass LF585(2)                     | Fuel, Secondary FF126(2)                     | Engine: IHC UD-9 (off highway engines)       |
| 996709R91 Lube, By-Pass LF506             |  | Engine: IHC UD-407 (off highway engines)     | Lube, By-Pass LF585                          |
| Engine: IHC UB-240 (off highway engines)  | Engine: IHC UD-236 (off highway engines)   | 279994R91 Lube, Full Flow LF563(2)           | Fuel, Primary FF137                          |
| Lube, Full Flow LF563                     | Lube, Full Flow LF563                      | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* | Fuel, Secondary FF126                        |
| Engine: IHC UB-264 (off highway engines)  | Fuel, Primary FF188                        | 625625C1 Fuel, Spin-On FF196*                | Engine: IHC UD-9A (off highway engines)      |
| 323827R91 Lube, Full Flow LF563           | 702251C1 Fuel, Primary FF5020*             | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | Lube, By-Pass LF585                          |
| Engine: IHC UC-135B (off highway engines) | 702254C1 Fuel, Primary FF194               | 702143C1 Fuel, Cartridge FF196*              | Fuel, Primary FF137                          |
| 323842R91 Lube, By-Pass LF618             | 702250C1 Fuel, Primary FF196*              | 702251C1 Fuel, Spin-On FF5020*               | Fuel, Secondary FF126                        |
| 538836R1 Lube, Spin-On LF3308             | 702253C1 Fuel, Secondary FF134             | 28025 Fuel, Cartridge FF185*                 | Engine: IHC UD554 (off highway engines)      |
| Engine: IHC UC-153 (off highway engines)  | 702253C1 Fuel, Secondary FF192             | 702253C1 Fuel, Spin-On FF192                 | 346609R91 Lube, Cartridge LF570              |
| 323842R91 Lube, By-Pass LF618             | Engine: IHC UD-24 (off highway engines)    | 702255C1 Fuel, Spin-On FF194                 | Engine: IHC UD691 (off highway engines)      |
| 538836R1 Lube, Spin-On LF3308             | Lube, By-Pass LF585(3)                     | Engine: IHC UD-414 (off highway engines)     | 346609R91 Lube, Cartridge LF570              |
| Engine: IHC UC-221 (off highway engines)  | Engine: IHC UD-264 (off highway engines)   | 675616C91 Lube, Spin-On LF3316*              | Engine: IHC UDT-1091 (off highway engines)   |
| Lube, Full Flow LF563                     | Lube, By-Pass LF585                        | 625626C1 Fuel, Primary FF196*                | 346609R91 Lube, Cartridge LF570              |
| Engine: IHC UC-263 (off highway engines)  | Fuel, Primary FF137                        | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> | Engine: IHC UDT-360 (off highway engines)    |
| Lube, Full Flow LF563                     | Fuel, Secondary FF126                      | 702143C1 Fuel, Cartridge FF196*              | 1811953C1 Lube, Full-Flow Spin-On LF3455     |
| Engine: IHC UC-301 (off highway engines)  | Engine: IHC UD-281-4 (off highway engines) | 702251C1 Fuel, Spin-On FF5020*               | 675616C91 Lube, Spin-On LF3316(2)*           |
| 323827R91 Lube, Full Flow LF563           | Fuel, Primary FF126                        | 672603C2 Fuel, Secondary FF5019              | 625626C1 Fuel, Primary FF196*                |
| Engine: IHC UC-60 (off highway engines)   | Engine: IHC UD-282 (off highway engines)   | Engine: IHC UD-466 (off highway engines)     | 702251C1 Fuel, Spin-On FF5020*               |
| 376373R91 Lube, By-Pass LF672             | 279994R91 Lube, Full Flow LF563            | 675617C91 Lube, Spin-On LF3316*              | 672603C2 Fuel, Secondary FF5019              |
| Engine: IHC UC135 (off highway engines)   | 610309C91 Fuel, Primary FF134              | 1808896C1 Lube, Spin-On LF3420*              | Engine: IHC UD-525 (off highway engines)     |
| 376374R91 Lube, Cartridge LF618           | 702251C1 Fuel, Primary FF5020*             | 478974C1 Air AF942                           | Lube, Full Flow LF570(2)                     |
| Engine: IHC UD-1091 (off highway engines) | 702254C1 Fuel, Primary FF194               | 472098C1 Air AF928M                          | Engine: IHC UD-573 (off highway engines)     |
| 346609R91 Lube, Cartridge LF570           | 702250C1 Fuel, Primary FF196*              | 476741C1 Air, Primary AF979*                 | Lube, Full Flow LF570(2)                     |
| Engine: IHC UD-14 (off highway engines)   | 304101R91 Fuel, Secondary FF134            | 482644C1 Air, Secondary AF987                | Air AF942                                    |
| Lube, By-Pass LF585                       | 702253C1 Fuel, Secondary FF192             | 625625C1 Fuel, Primary FF196*                | Fuel, Primary FF188                          |
| Fuel, Primary FF137                       | Engine: IHC UD-301 (off highway engines)   | 625627C1 Fuel, Primary FF5020*               | Fuel, Primary FF5020*                        |
| Fuel, Secondary FF126                     | Lube, Full Flow LF563                      | 672603C2 Fuel, Secondary FF5019              | Fuel, Secondary FF134                        |
| Engine: IHC UD-144A (off highway engines) | 70690H Lube, By-Pass LF506                 | 462816C2 Coolant WF2051                      | 702253C1 Fuel, Secondary FF192               |
| Lube, Full Flow LF594                     | Fuel, Primary FF188                        | Engine: IHC UD-525 (off highway engines)     | Engine: IHC UDT-361 (off highway engines)    |
| Fuel, Cartridge FF145                     | Fuel, Secondary FF134                      | Lube, Full Flow LF570(2)                     | 279994R91 Lube, Full Flow LF563              |
| Engine: IHC UD-14A (off highway engines)  | Engine: IHC UD-312 (off highway engines)   | Engine: IHC UD-573 (off highway engines)     | 1808896C1 Lube, Full-Flow Spin-On LF3420(2)* |
| Lube, Full Flow LF570(2)                  | 675616C91 Lube, Spin-On LF3316*            | Lube, Full Flow LF570(2)                     | 625625C1 Fuel, Spin-On FF196*                |
|   | A58672 Lube, Spin-On LF3307                | 478974C1 Air AF942                           | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> |
|   | 625626C1 Fuel, Primary FF196*              | Fuel, Primary FF188                          | 702143C1 Fuel, Cartridge FF196*              |
|   | 702251C1 Fuel, Primary Spin-On FF5020*     | 702251C1 Fuel, Primary FF5020*               | 702251C1 Fuel, Spin-On FF5020*               |
|   | 672603C2 Fuel, Secondary FF5019            | 702143C1 Fuel, Primary FF196*                | 28025 Fuel, Cartridge FF185*                 |
|   | Engine: IHC UD-350 (off highway engines)   | Fuel, Secondary FF134                        | 702253C1 Fuel, Spin-On FF192                 |
|   | Lube, By-Pass LF585                        | 702253C1 Fuel, Secondary FF192               | 702255C1 Fuel, Spin-On FF194                 |
|   | Fuel, Secondary FF126                      | Engine: IHC UD-6 (off highway engines)       | Engine: IHC UDT-414 (off highway engines)    |
|   |  | Lube, By-Pass LF585                          | 675616C91 Lube, Spin-On LF3316*              |
|   |  | Fuel, Primary FF137                          | 625626C1 Fuel, Primary FF196*                |
|   |  | Fuel, Secondary FF126                        | 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> |
|   |  | Engine: IHC UD-6A (off highway engines)      | 702143C1 Fuel, Cartridge FF196*              |
|   |  | Lube, Full Flow LF570(2)                     |  |

Medium/Heavy Duty Applications

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|--|--|---|---|---|---|
| 702251C1 Fuel, Spin-On FF5020*               | Engine: IHC UDV-1089 (off highway engines) | Lube, Full Flow LF570(3)                        | Cartridge   | 45J (loader)<br>Year: 1992-UP<br>Engine: ISUZU 4JC1     | Lube, Spin-On LF3433<br>Air, Primary AF437K   |
| 672603C2 Fuel, Secondary FF5019              | Engine: IHC UDT-429 (off highway engines)  | Lube, Full Flow LF570(2)<br>Fuel, Primary FF188 | <b>IHI</b>  | 50F (loader)<br>Year: 1988-UP<br>Engine: ISUZU 4JA1     | Lube, Spin-On LF3433<br>Air, Primary AF435KM  |
| 702251C1 Fuel, Primary FF5020*               | 213445R91 Lube, Full Flow LF523            | Lube, By-Pass LF506                             | 15J (loader)<br>Year: 1992-UP<br>Engine: ISUZU 3LA1<br>See: 18J | 50G (loader)<br>Year: 1990-UP<br>Engine: ISUZU 4JC1     | Lube, Spin-On LF3433<br>Air, Primary AF435KM  |
| 702143C1 Fuel, Primary FF196*                | Engine: IHC UR-450 (off highway engines)   | 227082R92 Hydraulic HF6094                      | 18J (loader)<br>Year: 1992-UP<br>Engine: ISUZU 3LA1             | 55J (loader)<br>Year: 1992-UP<br>Engine: ISUZU 4JA1/JC1 | Lube, Spin-On LF3433<br>Air, Primary AF437K   |
| 702253C1 Fuel, Secondary FF192               | Engine: IHC UR-501 (off highway engines)   | 227082R92 Hydraulic HF6094                      | Lube, Spin-On LF3657<br>Air AF1658K                             | 75F (loader)<br>Year: 1988-UP<br>Engine: ISUZU 4JB1     | Lube, Spin-On LF3433<br>Air, Primary AF435KM  |
| Engine: IHC UDT-466 (off highway engines)    | Engine: IHC UV-345 (off highway engines)   | Lube, Full Flow LF522                           | 25G (loader)<br>Year: 1988-UP<br>Engine: ISUZU 3KC1/2           | <b>IKARUS</b>   | 190 (bus)<br>Year: 1973-1979  |
| 675617C91 Lube, Spin-On LF3316*              | Engine: IHC UV401 (off highway engines)    | 213445R91 Lube, Full Flow LF523                 | Lube, Spin-On LF3657<br>Air AF1658K                             | 27F (loader)<br>Year: 1988-UP<br>Engine: ISUZU 3KC1     | Lube, Cartridge LF4072<br>Fuel, Cartridge FF147   |
| 1808896C1 Lube, Spin-On LF3420*              | 213445R91 Lube, Full Flow LF523            | 193187R91 Lube, Full Flow LF521                 | 27G (loader)<br>Year: 1992-UP<br>Engine: ISUZU 3KC1             | 28G (loader)<br>Year: 1990-UP<br>Engine: ISUZU 3KR2     | 196 (bus)<br>Year: 1982-UP<br>Engine: VOLVO   |
| 478974C1 Air AF942                           | 71334R91 Lube, By-Pass LF534               | Engine: IHC UV461 (off highway engines)         | Lube, Spin-On LF3657<br>Air AF1658K                             | Lube, Spin-On LF3657<br>Air, Primary AF435KM            | Lube, Full-Flow LF3321*<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074  |
| 472098C1 Air AF928M                          | Engine: IHC UV549 (off highway engines)    | 213445R91 Lube, Full Flow LF523                 | 28J (loader)<br>Year: 1992-UP<br>Engine: ISUZU                  | 30F (loader)<br>Year: 1988-UP<br>Engine: ISUZU 3KR1     | 200 SERIES (bus)  |
| 476741C1 Air, Primary AF979*                 | 213445R91 Lube, Full Flow LF523            | 193187R91 Lube, Full Flow LF521                 | Lube, Spin-On LF3657<br>Air, Primary AF435KM                    | Air, Primary AF435KM                                    | Lube, Cartridge LF4072<br>Air, Primary AF424M<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147  |
| 482644C1 Air, Secondary AF987                | 71334R91 Lube, By-Pass LF534               | Engine: IHC V304 (truck engines)                | 30G (loader)<br>Year: 1990-UP<br>Engine: ISUZU 3KC1             | 30G-2 (loader)<br>Year: 1990-UP<br>Engine: ISUZU        | 350 (bus)   |
| 625625C1 Fuel, Primary FF196*                | Engine: IHC V345 (truck engines)           | 427207C1 Lube, Full-Flow Spin-On LF690          | Air, Primary AF435KM  | Air AF1658K   | Lube, Spin-On LF3606<br>Air, Primary AF25064<br>Fuel, Spin-On FF4070<br>Steering HF6162   |
| 625627C1 Fuel, Primary FF5020*               | 427207C1 Lube, Full-Flow Spin-On LF690     | 446661C1 Air AF1731                             | 30J (loader)<br>Engine: ISUZU 3LD1PA02                          | 30G (loader)<br>Year: 1990-UP<br>Engine: ISUZU 3KC1     | 395 (bus)   |
| 672603C2 Fuel, Secondary FF5019              | 531546R1 Fuel, Cartridge FF114             | 531546R1 Fuel, Cartridge FF114                  | 8944567411 Lube, Spin-On LF3462                                 | Air, Primary AF435KM                                    | Lube, Spin-On LF3376<br>Air, Primary AF25066<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135<br>Steering HF6162 |
| 462816C2 Coolant WF2051                      | Engine: IHC V392 (truck engines)           | Engine: IHC V401 (off highway engines)          | 8970763960 Air AF4973K  | AF435KM   | 396 (bus)<br>Year: 1984-UP  |
| Engine: IHC UDT-573 (off highway engines)    | 446661C2 Air AF1731                        | 213445R91 Lube, Cartridge LF523                 | 5878102690 Fuel, Cartridge FF5260                               | AF435KM   | Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF424M<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2072                |
| 478974C1 Lube, Full Flow LF570(2)            | 531546R1 Fuel, Cartridge FF114             | Engine: IHC V800 (on highway engines)           | Engine: ISUZU 3AB1  | AF435KM   |   |
| Air AF942                                    | Engine: IHC V401 (off highway engines)     | 268462R91 Lube, Cartridge LF570(2)              | Air, Primary AF435KM  |   |   |
| Fuel, Primary FF188                          | 213445R91 Lube, Cartridge LF523            | 684206C1 Lube, Spin-On LF703                    |   |   |   |
| Fuel, Primary FF5020*                        | Engine: IHC V800 (off highway engines)     | 420051C1 Air, Primary AF872*                    |   |   |   |
| 702143C1 Fuel, Primary FF196*                | 346609R91 Lube, Full Flow LF570            | 472098C1 Air, Primary AF928M                    |   |   |   |
| Fuel, Secondary FF134                        | 684206C1 Lube, Spin-On LF703               | 625627C1 Fuel, Spin-On FF5020*                  |   |   |   |
| 702253C1 Fuel, Secondary FF192               | 702251C1 Fuel, Spin-On FF5020*             | 674293C1 Fuel, Spin-On FF5067                   |   |   |   |
| Engine: IHC UDT-573B (off highway engines)   | 359251C1 Fuel, Spin-On FF5067              | 702254C1 Fuel, Spin-On FF194                    |   |   |   |
| Lube, Full Flow LF570(2)                     | Engine: IHC VT275 (truck engines)          | 1847170C93 Fuel FS19797                         |   |   |   |
| Air AF942                                    | 1847170C93 Fuel FS19797                    | Engine: IHC VT365 (truck engines)               |   |   |   |
| Fuel, Primary FF188                          | 1844588C91 Lube, Full-Flow LF16166         |   |   |   |   |
| Fuel, Primary FF5020*                        |  |   |   |   |   |
| 702143C1 Fuel, Primary FF196*                |  |   |   |   |   |
| Fuel, Secondary FF134                        |  |   |   |   |   |
| 702253C1 Fuel, Secondary FF192               |  |   |   |   |   |
| Engine: IHC UDT-817 (off highway engines)    |  |   |   |   |   |
| 346609R91 Lube, Full Flow LF570              |  |   |   |   |   |
| 684206C1 Lube, Spin-On LF703                 |  |   |   |   |   |
| 702253C1 Fuel, Secondary FF192               |  |   |   |   |   |
| 625627C1 Fuel, Primary FF5020*               |  |   |   |   |   |
| 674293C1 Fuel, Secondary FF5067              |  |   |   |   |   |
| Engine: IHC UDT-817B (off highway engines)   |  |   |   |   |   |
| 346609R91 Lube, Full Flow LF570              |  |   |   |   |   |
| 684206C1 Lube, Spin-On LF703                 |  |   |   |   |   |
| 702253C1 Fuel, Secondary FF192               |  |   |   |   |   |
| 625627C1 Fuel, Primary FF5020*               |  |   |   |   |   |
| 674293C1 Fuel, Secondary FF5067              |  |   |   |   |   |
| Engine: IHC UDT436 (off highway engines)     |  |   |   |   |   |
| A75294 Lube, Spin-On LF3307                  |  |   |   |   |   |
| 675616C91 Lube, Full-Flow Spin-On LF3316*    |  |   |   |   |   |
| 702143C1 Fuel, Cartridge FF184 <sub>OR</sub> |  |   |   |   |   |
| 702143C1 Fuel, Cartridge FF196*              |  |   |   |   |   |
| 359251C1 Fuel, Spin-On FF5067                |  |   |   |   |   |
| Engine: IHC UDT1817B (off highway engines)   |  |   |   |   |   |
| 346609R91 Lube, Full Flow LF570              |  |   |   |   |   |
| 684206C1 Lube, Spin-On LF703                 |  |   |   |   |   |
| 702253C1 Fuel, Secondary FF192               |  |   |   |   |   |
| 625627C1 Fuel, Primary FF5020*               |  |   |   |   |   |
| 674293C1 Fuel, Secondary FF5067              |  |   |   |   |   |

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| 396.61 (bus)<br>Year: 1984-UP<br>Engine: SCANIA DS11 | Lube, Spin-On LF3376<br>Air AF4631<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5074  |
| 397 (bus)<br>Engine: MAN D2866                       | Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147   |
| 398 (bus)<br>Engine: CUMMINS LTA10                   | Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Fuel/Water Sep Spin-On FS1212*<br>Water, Spin-On WF2071  |
| 398 (bus)  | Lube, Spin-On LF3376<br>Air, Primary AF25066<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135<br>Steering HF6162 |
| 415 (bus)<br>Year: 1984-UP                           | Air AF25504   |
| 435 (bus)<br>Year: 1984-1991<br>Engine: MAN D2866    | Lube, Cartridge LF3327<br>Air, Primary AF25064<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147   |
| IK100 (bus)<br>See: IK92                             |   |
| IK105 (bus)  | Lube, Cartridge LF4072<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147   |
| IK108 (bus)<br>See: IK105                            |   |
| IK110 (bus)<br>See: IK105                            |   |
| IK111 (bus)<br>See: IK105                            |   |
| IK115 (bus)<br>See: IK105                            |   |
| IK160 (bus)<br>Engine: RABA<br>Engine: JELCZ         | Lube, Cartridge LF4072<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147   |
| IK161 (bus)  | Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF4033  |

|                         |   |
|-------------------------|---|
| Fuel, Cartridge FF147   |   |
| IK4 (bus)               | Lube, Cartridge LF4072<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147 |
| IK92 (bus)              | Lube, Cartridge LF4072<br>Air, Primary AF418M<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147                          |
| IK93 (bus)<br>See: IK92 |   |

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|------------------------|-----------------------|
| <b>ILO-ROCKWELL</b>    |                       |
| Engine: ILOROCKW DL660 | 209930450 Fuel FF5057 |

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| <b>IMER</b>                              |                                       |
| M918 (loader)<br>Engine: LOMBRDNI LDW903 | Air AF25539<br>Air, Secondary AF25434 |

|                                 |   |
|---------------------------------|---|
| <b>INDENOR</b>                  |   |
| Engine: INDENOR 4.88            | 190602 Fuel, Cartridge FF5050<br>190608 Fuel, Cartridge FF167 |
| Engine: INDENOR 80              | 190602 Fuel, Cartridge FF5050                                 |
| Engine: INDENOR 85              | 190602 Fuel, Cartridge FF5050                                 |
| Engine: INDENOR TMD4            | 190602 Fuel, Cartridge FF5050                                 |
| Engine: INDENOR XD              | 190602 Fuel, Cartridge FF5050<br>190608 Fuel, Cartridge FF167 |
| Engine: INDENOR XD2             | 190608 Fuel, Cartridge FF167<br>Fuel, Cartridge FF5050        |
| Engine: INDENOR XD2P            | 110951 Lube LF3624<br>190608 Fuel, Cartridge FF167            |
| Engine: INDENOR XD2P-4.94       | 190608 Fuel, Cartridge FF167<br>Fuel, Cartridge FF5050        |
| Engine: INDENOR XD2S            | 190608 Fuel, Cartridge FF167                                  |
| Engine: INDENOR XD3             | 110951 Lube LF3624<br>190608 Fuel, Cartridge FF167            |
| Engine: INDENOR XDP 4.85        | 190602 Fuel, Cartridge FF5050<br>190608 Fuel, Cartridge FF167 |
| Engine: INDENOR XDP 4.90 DIESEL | 190602 Fuel, Cartridge FF5050<br>190608 Fuel, Cartridge FF167 |
| Engine: INDENOR XL4D DIESEL     | 190602 Fuel, Cartridge FF5050                                 |
| Engine: INDENOR XM7P            | 110943 Lube, Spin-On LF783                                    |

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|---|---|
| <b>INGERSOLL-RAND</b>   |   |
| Engine: INGERSOLL TO S/N 64165 (air compressor)<br>S/N: TO-64165            | 92740935 Air/Oil Separator AS2418   |
| 10 (air compressor)   | 39123211 Hydraulic HF35284<br>39722897 Air/Oil Separator AS2270   |
| 10-170 (air compressor)<br>Year: 1999-UP<br>Engine: KHD BF6M1013ECP         | Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  |
| 1000 (industrial equipment)<br>Engine: CAT 3306                             | 1R0739 Lube, Full-Flow Spin-On LF667*<br>36860336 Hydraulic, Spin-On HF6585   |
| 1000H (air compressor)  | 39123237 Hydraulic, Cartridge HF35287   |
| 1070 (industrial equipment)<br>Engine: CAT 3406                             | 1R0716 Lube, Full-Flow Spin-On LF691*<br>1R0749 Fuel FF5319<br>9N3367 Water, Spin-On WF2055   |
| 12 (air compressor)<br>See: 10  |   |
| 12-170 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC           | Lube, Full-Flow Spin-On LF667*  |
| 12-235 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC           | Lube, Full-Flow Spin-On LF667*  |
| 12-56 (air compressor)<br>Year: 2001-UP                                     |   |
| 12-56 (air compressor)<br>Engine: JDEERE 4045DF270<br>S/N: CD4045D854591-UP | 54751532 Air AF26394<br>54626452 Air AF26393  |
| 125 (air compressor)<br>Engine: FORD  | Lube, Full Flow LF512   |
| 1300 (industrial equipment)<br>Engine: CUMMINS N14 SERIES                   | 36860336 Hydraulic, Spin-On HF6585  |
| 1300 WCU (air compressor)<br>Year: 1987-2001<br>Engine: CUMMINS NTA-855     | Lube LF670*<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, By-Pass LF750B<br>Cartridge<br>Fuel, Spin-On FF104* <sup>OR</sup><br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071 |

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| 140 (air compressor)<br>Engine: FORD 2711E<br>See: DRAF125                       |   |
| 140 (air compressor)<br>Engine: PERKINS 4.236<br>See: DRAP125                    |   |
| 140 WD (air compressor)<br>Year: 1997-2001<br>Engine: KHD F4L1011F               | Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040                    |
| 150 (air compressor)<br>Engine: FORD 2711E<br>See: DRAF125                       |   |
| 150 (air compressor)<br>Engine: PERKINS 4.236<br>See: DRAP125                    |   |
| 15H (air compressor)<br>See: 10  |   |
| 160 (air compressor)<br>Engine: DEUTZ  |   |
| 17-235 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC<br>See: 12-235 |   |
| 175 (air compressor)<br>Engine: FORD 2701E<br>See: DRAF125                       |   |
| 175 (air compressor)<br>Engine: FORD 2711E<br>See: DRAF125                       |   |
| 175 (air compressor)<br>Engine: PERKINS 4.236<br>See: DRAP125                    |   |
| 200 WD (air compressor)<br>Year: 1997-2001<br>Engine: KHD BF4L1011F              | Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040                    |
| 21-215 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC<br>See: 12-235 |   |
| 22H (air compressor)   | 39123237 Hydraulic HF35287<br>39712070 Air/Oil Separator AS2261 |
| 250 (air compressor)<br>35280825 Hydraulic, Cartridge HF6459                     |   |
| 28 (air compressor)<br>See: 22H  |   |
| 320 (air compressor)<br>Lube, Spin-On LF551A*                                    |   |
| 34 (air compressor)<br>See: 22H  |   |
| 355 WP (air compressor)<br>Engine: PERKINS 1004-40TW                             | Lube, Spin-On LF701<br>Fuel, Cartridge FF167A                   |
| 365 (air compressor)<br>35280825 Hydraulic, Cartridge HF6459                     |   |
| 375 (air compressor)<br>Engine: CUMMINS 4B3.9                                    | 1R0739 Lube, Full-Flow LF667*                                   |



Medium/Heavy Duty Applications

INGERSOLL-RAND

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|---|---|---|--|
| Spin-On<br>36860336 Hydraulic, Spin-On HF6585   | 9-215 (air compressor)<br>Engine: KHD BF6M1013ECP   | D-160 (air compressor)<br>Engine: DETROITD 2-53<br>See: D-105   | Version<br>Fuel, Spin-On FF5113<br>Hydraulic, Spin-On HF6177*  |
| 41 (air compressor)<br>See: 22H   | 9-230 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC<br>See: 12-235   | D-175 (air compressor)<br>Engine: DETROITD 2-53<br>See: D-105   | DD24 (air compressor)<br>59026500 Hydraulic, Spin-On HF6521  |
| 450 (air compressor)<br>Air AF853M  | 9-255 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC<br>See: 12-235   | D-1750 (air compressor)<br>Engine: DETROITD 12V-71N   | DD25 (air compressor)<br>Engine: KHD F2L511<br>See: DD23   |
| 500C (mining equipment)<br>51103257 Air AF4059K<br>51272060 Air AF490M<br>51272037 Air AF418M                                       | 9-270 (air compressor)<br>Year: 2007-UP<br>Engine: CUMMINS  | Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>35110527 Lube LF762<br>35107424 Lube LF746<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Coolant WF2051   | DD70 (air compressor)<br>Engine: CUMMINS 4B3.9<br>59075440 Hydraulic, Spin-On HF6553   |
| 600 (air compressor)<br>Engine: ROLLSRYC EAGLE<br>See: DRR365   | 22177737 Lube LF9009<br>85052769 Lube LF4112<br>89288971 Air, Primary AF26401<br>89288989 Air, Secondary AF26402<br>22765325 Fuel FF5580<br>22637904 Fuel/Water Separator FS19596   | D-2000 (air compressor)<br>Engine: DETROITD 16V-71  | DD90 (air compressor)<br>Engine: CUMMINS 4B3.9<br>58887936 Hydraulic, Spin-On HF6556<br>59587196 Hydraulic, Spin-On HF6700   |
| 600 (air compressor)<br>Air, Primary AF418M<br>Air, Secondary AF820M  | 9-300 (air compressor)<br>Year: 1999-UP<br>Engine: CAT 3306ATAAC<br>See: 12-235   | Lube, Full Flow LF509N  | DD90HF (air compressor)<br>Engine: CUMMINS 4B3.9<br>See: DD90  |
| 600 WCU (air compressor)<br>Year: 1987-2001<br>Engine: CUMMINS LT10   | 95 WD (air compressor)<br>Year: 1997-2001<br>Engine: KHD F3L1011F   | D-750 (air compressor)<br>Engine: CUMMINS V-903   | DKL750 (air compressor)<br>Engine: DETROITD 6V-71  |
| Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Spin-On FF105C   | Lube, Spin-On LF3568<br>Fuel, Spin-On FF5040  | Lube, By-Pass LF750B<br>Lube, Full Flow LF516<br>35107424 Lube LF746<br>35110527 Lube LF762<br>35109263 Air, Primary AF472M<br>35109271 Air, Secondary AF471M<br>Fuel, Spin-On FF105D<br>Coolant WF2071 | Lube, Full Flow LF509N<br>Air, Primary AF472<br>Air, Secondary AF471<br>Fuel, Primary FF111<br>Fuel, Secondary FF110   |
| 7/20 (air compressor)<br>22295794 Air AF26389<br>22283360 Fuel FF42003  | CM470 (air compressor)<br>See: ECM470   | D-750S (air compressor)<br>Engine: CUMMINS  | DL900 (air compressor)<br>Engine: DETROITD 6V-71   |
| 7/21 (air compressor)<br>Year: 2001-UP<br>Engine: INGERSOL 3IRL2N   | CM682 (air compressor)<br>See: ECM680   | 91619999 Lube, Cartridge LF516<br>91780783 Lube, By-Pass LF750B<br>91634345 Air AF472M<br>91634337 Air AF471M<br>91671743 Fuel, Spin-On FF105*<br>35251040 Hydraulic HF35277<br>Coolant WF2071          | Air AF471M<br>Air AF472M<br>Air AF456<br>35290600 Fuel, Spin-On FF5206*  |
| Lube, Full-Flow LF3646<br>Spin-On<br>Air, Primary AF26387<br>Air, Secondary AF26388<br>Fuel, Spin-On FF5087<br>Fuel, In-Line FF5705 | CM695 (air compressor)  | DA30 (air compressor)<br>Engine: DEUTZ F2L912   | DL900S (air compressor)<br>Engine: DETROITD 6V-71<br>See: DL900  |
| 7/31 (air compressor)<br>Year: 2001-UP<br>Engine: INGERSOL 3IRL4N   | 51914331 Lube LF667*<br>35355395 Air, Primary AF1828(2)<br>35355353 Air, Secondary AF1894M(2)<br>51793396 Air AF856M(3)<br>59594846 Air AF350K<br>51914349 Fuel FF5320<br>51608503 Hydraulic, Spin-On HF6707(2) <sub>OR</sub> | Air, Primary AF1606KM<br>Air, Secondary AF1892<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF6057<br>Hydraulic HF6520                                 | DM225 (drilling equipment)<br>Engine: DETROITD 6V-71   |
| 22226351 Lube LF3657<br>88110556 Air, Primary AF26395<br>22226369 Fuel FF5147<br>54525530 Fuel/Water Separator FS19964              | 51618221 Hydraulic HF7347(2)<br>36758613 Hydraulic, Spin-On HF6585  | DA40 (air compressor)<br>Engine: DETROIT DIESEL   | Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*<br>Hydraulic HF6110*<br>Dust Collector AF899M   |
| 36897353 Hydraulic HF6002   | 51914356 Water WF2051<br>51914364 Water WF2054  | Lube, Spin-On LF3333SC<br>Air AF350KM<br>Fuel, Primary FF235<br>Fuel, Secondary FF5021*<br>Hydraulic HF6163   | DM25 (drilling equipment)<br>Engine: CUMMINS   |
| 7/51 (air compressor)<br>Engine: INGERSOL 4IRJ7N  | CM695D (air compressor)<br>Engine: CAT 3306   | DA50 (air compressor)<br>Engine: DETROITD 4-53  | P181042 Air, Primary AF1605M<br>P128408 Air, Secondary AF1604<br>P119370 Air, Secondary AF821M   |
| 22226351 Lube LF3657<br>54381314 Lube LF3983<br>88110556 Air, Primary AF26395<br>54525530 Fuel/Water Separator FS19964              | 35355395 Air, Primary AF1828<br>35355353 Air, Secondary AF1894M   | P118159 Air AF350KM<br>K23018 Hydraulic, Spin-On HF7996   | DM25S (drilling equipment)<br>Engine: DETROITD 6V-71   |
| 22226369 Fuel FF5147<br>54381306 Fuel FF5451<br>36897353 Hydraulic HF6002   | CM760D (air compressor)<br>Year: 2004-UP  | DD110HS (air compressor)<br>Engine: CUMMINS 4B3.9   | Lube, Spin-On LF3333*<br>Air, Primary AF421M<br>Air, Secondary AF821M<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*<br>Hydraulic HF6110*<br>Compressor Air AF427M<br>Compressor Air AF822M |
| 7/71 (air compressor)<br>Engine: INGERSOL 4IRJ7T  | 57294829 Fuel FF5319  | 36860336 Hydraulic, Spin-On HF6585  | DM25SD (drilling equipment)<br>Engine: DETROITD 6V-71  |
| 92118678 Lube, Spin-On LF4054*<br>85052751 Lube LF4054*<br>54626452 Air AF26393   | D-105 (air compressor)<br>Engine: DETROITD 2-53   | DD22 (air compressor)<br>Engine: KHD F3L1011  | Air, Primary AF421M<br>Air, Secondary AF821M   |
| 800H (air compressor)<br>39123237 Hydraulic, Cartridge HF35287  | Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5113  | DM25SP (drilling equipment)<br>Engine: CUMMINS NTA-855   |
| 825 (air compressor)<br>Engine: CUMMINS M11   | D-125 (air compressor)<br>Engine: DETROITD 2-53<br>See: D-105   | DD23 (air compressor)<br>Engine: KHD F2L511   | Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Lube, By-Pass LF777<br>Air AF421M<br>Air AF821M(2)<br>Fuel, Spin-On FF105(2)*<br>Dust Collector AF427M(4)  |
| 36867786 Air, Primary AF26489<br>36876019 Air, Secondary AF1894M<br>35296920 Hydraulic, Spin-On HF6269                              | D-150 (air compressor)<br>Engine: DETROITD 2-53<br>See: D-105   | Air, Primary AF435KM<br>Fuel, User Friendly FF42002 <sub>OR</sub>   |  |

\* See Upgrade Table in Page E1

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|---|---|---|--|--|
| Coolant<br>WF2073   | DR-140 (air compressor)<br>Engine: FORD 2701E                     | DR-140 (air compressor)<br>Engine: FORD 2701E                     | DRA125 (air compressor)<br>Engine: CONTINEL GD-193                 | Fuel, Cartridge FF101  |
| DM25SP (drilling equipment)<br>Engine: DETROITD 6V-71                             | Lube, Full Flow LF599   | Lube, Full Flow LF599   | Lube, By-Pass LF510  | Fuel, Spin-On FF105*   |
| Lube, Spin-On LF3333*   | Fuel, Cartridge FF167   | Fuel, Cartridge FF167   | Fuel, Primary FF148  | Coolant WF2071   |
| Air, Primary AF421M   | DR-150 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125 | DR-150 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125 | Fuel FF117   | DRD150S (air compressor)<br>Engine: DEUTZ                                    |
| Air, Secondary AF821M   | DR-150 (air compressor)<br>Engine: DETROITD 451<br>See: DRA125    | DR-150 (air compressor)<br>Engine: DETROITD 451<br>See: DRA125    | DRA125 (air compressor)<br>Engine: DETROITD 451                    | 91605204 Lube, Spin-On LF4056  |
| Fuel, Primary FF5207*   | DR-175 (air compressor)<br>Engine: FORD 2701E<br>See: DR-140      | DR-175 (air compressor)<br>Engine: FORD 2701E<br>See: DR-140      | Lube, By-Pass LF526  | 92292663 Lube, Cartridge LF566   |
| Fuel, Secondary FF5206*   | DR-210 (air compressor)<br>Engine: DETROITD 451                   | DR-210 (air compressor)<br>Engine: DETROITD 451                   | Fuel, Primary FF106  | 92260207 Air AF350K  |
| Dust Collector AF1907M  | DR-210 (air compressor)<br>Engine: DETROITD 451                   | DR-210 (air compressor)<br>Engine: DETROITD 451                   | Fuel, Secondary FF109  | DRDS-1 (air compressor)<br>35302512 Fuel, Spin-On FF5040<br>Hydraulic LF3402 |
| DM30 (drilling equipment)<br>Engine: CUMMINS K19<br>P114931 Air, Secondary AF883M | DR-250 (air compressor)<br>Engine: DETROITD 4-53                  | DR-250 (air compressor)<br>Engine: DETROITD 4-53                  | DRAF125 (air compressor)<br>Engine: FORD 2701E                     | DRF175 (air compressor)<br>Engine: FORD                                      |
| DM45 (drilling equipment)<br>90769647 Lube, Full Flow LF670*                      | Lube, Full Flow LF509N  | Lube, Full Flow LF509N  | Lube, Full Flow LF512  | 92294883 Lube, Cartridge LF4003  |
| 56985963 Lube, By-Pass LF777  | Fuel, Primary FF106   | Fuel, Primary FF106   | Air AF350K   | 91671230 Lube, Cartridge LF599   |
| 57301780 Air Precleaner AF437K  | Fuel, Secondary FF109   | Fuel, Secondary FF109   | Air AF354M   | 92260207 Air AF350K  |
| 57059404 Air AF4773   | DR-250 (air compressor)<br>Engine: PERKINS 6.354                  | DR-250 (air compressor)<br>Engine: PERKINS 6.354                  | DRAF125 (air compressor)<br>Engine: FORD 2711E                     | 91634402 Fuel, Cartridge FF167   |
| 50616424 Air, Primary AF421M  | 26540153 Lube, Full Flow LF598                                    | 26540153 Lube, Full Flow LF598                                    | Lube, Full Flow LF599  | DRF175S (air compressor)<br>Engine: FORD<br>See: DRF175                      |
| 50616416 Air, Secondary AF821M  | 26566017 Fuel, Cartridge FF167                                    | 26566017 Fuel, Cartridge FF167                                    | Air AF350K   | DRF250 (air compressor)<br>Engine: FORD 2714E                                |
| 90749136 Fuel FF105D  | DR-315 (air compressor)<br>Engine: DETROIT DIESEL                 | DR-315 (air compressor)<br>Engine: DETROIT DIESEL                 | Air AF354M   | Lube, Full Flow LF598  |
| 52263209 Hydraulic, Cartridge HF6297  | Lube, Full Flow LF509N  | Lube, Full Flow LF509N  | Fuel, Cartridge FF167  | Air AF409K   |
| 52263183 Hydraulic HF35279(2)   | Fuel, Primary FF106   | Fuel, Primary FF106   | Fuel, Cartridge FF144  | Air AF353K   |
| 50343490 Hydraulic HF6109*  | Fuel, Secondary FF109   | Fuel, Secondary FF109   | DRAF125S (air compressor)<br>Engine: FORD 2711E                    | Air AF18M  |
| 52214178 Hydraulic HF6221   | DR-365 (air compressor)<br>Engine: DETROITD 4-71                  | DR-365 (air compressor)<br>Engine: DETROITD 4-71                  | Lube, Full Flow LF599  | Fuel, Cartridge FF167  |
| 57165805 Coolant WF2075   | Lube, By-Pass LF504   | Lube, By-Pass LF504   | Fuel, Cartridge FF144  | Fuel, Cartridge FF167  |
| DM45 (drilling equipment)<br>Engine: CUMMINS                                      | Lube, Full Flow LF509N  | Lube, Full Flow LF509N  | DRAP125 (air compressor)<br>Engine: PERKINS 4.236                  | Fuel, Cartridge FF144  |
| 57165763 Lube, Spin-On LF3000*  | Fuel, Primary FF106   | Fuel, Primary FF106   | Lube, Full Flow LF598  | DRF250S (air compressor)<br>Engine: FORD 2714E<br>See: DRF250                |
| 50616416 Air, Secondary AF821M  | Fuel, Secondary FF109   | Fuel, Secondary FF109   | Air AF350K   | DRF365 (air compressor)<br>Engine: CUMMINS NHC-481                           |
| 50616424 Air, Primary AF421M  | DR-365 (air compressor)<br>Engine: DETROITD 4-71                  | DR-365 (air compressor)<br>Engine: DETROITD 4-71                  | Fuel, Cartridge FF144  | Lube, Full Flow LF4003(3)  |
| 50616408 Air, Secondary AF883M  | Lube, Full Flow LF504   | Lube, Full Flow LF504   | DRAP250 (air compressor)<br>Year: 1974-UP<br>Engine: PERKINS 6.354 | Air AF354  |
| 50616390 Air, Primary AF851M  | Lube, By-Pass LF504   | Lube, By-Pass LF504   | Air AF418M   | Fuel, Spin-On FF105*   |
| 57138554 Fuel/Water Sep Spin-On FS1212*   | Lube, Full Flow LF509N  | Lube, Full Flow LF509N  | DRAP85 (air compressor)<br>Engine: PERKINS 3.152                   | Coolant WF2071   |
| 50343490 Hydraulic, Cartridge HF6109*   | Fuel, Primary FF106   | Fuel, Primary FF106   | 30241 Lube, Full Flow LF596  | DRGM365 (air compressor)<br>Engine: GMC 4-71                                 |
| 52263183 Hydraulic, Cartridge HF35279   | Fuel, Secondary FF109   | Fuel, Secondary FF109   | Fuel, Cartridge FF167  | Air AF424M   |
| 52263191 Hydraulic HF6297   | DR-600 (air compressor)<br>Engine: DETROITD 6-71                  | DR-600 (air compressor)<br>Engine: DETROITD 6-71                  | DRB125 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125  | DRGM600 (air compressor)<br>Engine: DETROIT DIESEL                           |
| 57479081 Water WF2073   | Lube, By-Pass LF504   | Lube, By-Pass LF504   | Engine: DETROITD 451   | Lube, Full Flow LF509N   |
| 57499162 Water WF2077   | Lube, Full Flow LF509N  | Lube, Full Flow LF509N  | See: DRA125  | Air AF424  |
| DM45HP (drilling equipment)<br>Engine: CUMMINS                                    | Fuel, Primary FF106   | Fuel, Primary FF106   | DRB125 (air compressor)<br>Engine: DETROITD 451<br>See: DRA125     | Fuel, Primary FF106  |
| 50343490 Hydraulic, Cartridge HF6109*   | Fuel, Secondary FF109   | Fuel, Secondary FF109   | DRC365 (air compressor)<br>Engine: CUMMINS V-504                   | Fuel, Primary FF111  |
| DM50 (drilling equipment)<br>Engine: DETROITD 12V-71N                             | 40070 Air, Primary AF936  | 40070 Air, Primary AF936  | 91780486 Lube, By-Pass LF500                                       | Fuel, Secondary FF110  |
| Lube, Cartridge LF509N  | Air AF264   | Air AF264   | 91636407 Lube, Cartridge LF613                                     | DRGM600 (air compressor)<br>Engine: DETROITD 6-71                            |
| Air, Primary AF851M   | Fuel, Primary FF111   | Fuel, Primary FF111   | 91672675 Air AF424M  | Lube, Cartridge LF509N   |
| Air, Secondary AF883M   | Fuel, Secondary FF110   | Fuel, Secondary FF110   | 92266519 Air AF418   | Air AF424  |
| Fuel, Primary FF127   | DR-85 (air compressor)<br>Engine: PERKINS 3.152                   | DR-85 (air compressor)<br>Engine: PERKINS 3.152                   | 91671743 Fuel, Spin-On FF105*                                      | Fuel, Primary FF5207*  |
| Fuel, Secondary FF112   | Lube, Full Flow LF596   | Lube, Full Flow LF596   | 91780510 Coolant WF2051  | Fuel, Secondary FF5206*  |
| DM50 (drilling equipment)<br>Air, Primary AF421M                                  | Fuel, Cartridge FF167   | Fuel, Cartridge FF167   | DRC365I (air compressor)<br>Engine: CUMMINS V-504<br>See: DRC365   | DRP100 (air compressor)<br>Engine: PERKINS                                   |
| Air, Secondary AF821M   | DR-900 (air compressor)<br>Engine: INGERSOL GM                    | DR-900 (air compressor)<br>Engine: INGERSOL GM                    | Engine: CUMMINS V-504  | 92292663 Lube, Cartridge LF566   |
| DMM3 (drilling equipment)<br>Engine: CAT 3412                                     | Air AF361M  | Air AF361M  | See: DRC365  | 91675330 Lube, Spin-On LF700   |
| P114931 Air, Secondary AF883M   | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRC365II (air compressor)<br>Engine: CUMMINS V-504<br>See: DRC365  | 92266451 Air AF409K  |
| ABF310 Air AF4884   | Lube, By-Pass LF574   | Lube, By-Pass LF574   | DRC600 (air compressor)<br>Engine: CUMMINS NH220<br>See: DRCH480   | 91634402 Fuel, Cartridge FF167   |
| DR-1200 (air compressor)<br>Engine: GMC 12V-71                                    | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRCH480 (air compressor)<br>Engine: CUMMINS NH220                  | DRP100S (air compressor)<br>Engine: PERKINS<br>See: DRP85S                   |
| Air AF472M  | Lube, Full Flow LF596   | Lube, Full Flow LF596   | Lube, Full Flow LF4003(3)  | DRP140 (air compressor)<br>Engine: PERKINS                                   |
| DR-125 (air compressor)<br>Engine: DEUTZ F4L912                                   | Fuel, Cartridge FF167   | Fuel, Cartridge FF167   | Lube, Spin-On LF551A*  | Lube, Spin-On LF551A*  |
| 1160024 Lube, Spin-On LF4056  | DR-900 (air compressor)<br>Engine: INGERSOL GM                    | DR-900 (air compressor)<br>Engine: INGERSOL GM                    | Air AF350K   | Air AF350K   |
| 1160243 Fuel, User Friendly Version FF42000OR                                     | Air AF361M  | Air AF361M  | Fuel, Cartridge FF167  | 91634402 Fuel, Cartridge FF167   |
| 1160243 Fuel, Spin-On FF5018*   | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRA125 (air compressor)<br>Engine: CONTINEL G-193                 | DRP100 (air compressor)<br>Engine: PERKINS                         |  |
|   | Lube, By-Pass LF510   | Lube, By-Pass LF510   | Lube, Spin-On LF551A*  |  |
|   | Fuel, Secondary FF109   | Fuel, Secondary FF109   | Air AF350K   |  |
|   |   |   | Fuel, Cartridge FF167  |  |
|   |   |   | Air  |  |
|   |   |   | Lube, Full Flow LF516  |  |
|   |   |   | Air AF354  |  |

Medium/Heavy Duty Applications

INGERSOLL-RAND

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| DRP140 (air compressor)<br>Engine:FORD<br>91671230 Lube, Cartridge LF599<br>92292663 Lube, Cartridge LF566<br>92260207 Air AF350K<br>91634402 Fuel, Cartridge FF167 | DXL1200S (air compressor)<br>Engine: DETROITD 12V-71<br>See: DXL1100H<br>DXL1400 (air compressor)<br>Engine: DETROITD 12V-71<br>See: DXL1100H<br>DXL1400S (air compressor)<br>Engine: DETROITD 12V-71<br>See: DXL1100H<br>DXL175 (air compressor)<br>Engine: HERCULES D-2300<br>35109099 Air AF350K<br>Air AF1606KM<br>Fuel, Cartridge FF167<br>DXL1750 (air compressor)<br>Engine: DETROITD 12V-71<br>Air AF472M<br>DXL2000 (air compressor)<br>Engine: DETROITD 12V-71<br>See: DXL1750<br>DXL600H (air compressor)<br>Engine: DETROITD 6V-71N<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>35109271 Air, Primary AF471M<br>35109263 Air, Secondary AF472M<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>DXL600HS (air compressor)<br>91677336 Lube, Cartridge LF509N<br>91780742 Lube, By-Pass LF750B<br>35107424 Lube, Cartridge LF746<br>91634345 Air, Primary AF472M<br>91634337 Air, Secondary AF471M<br>91786129 Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*<br>35251040 Hydraulic HF35277<br>DXL750 (air compressor)<br>Engine: DETROITD 6V-71<br>See: DL900<br>DXL750 (air compressor)<br>Engine: DETROITD 6V-71N<br>See: DXL600H<br>DXL750 (air compressor)<br>Engine: CUMMINS V-555<br>Lube, By-Pass LF500<br>Lube, Cartridge LF516<br>Lube, Spin-On LF734<br>Fuel, Spin-On FF105*<br>Coolant WF2071<br>DXL750 (air compressor)<br>Engine: CUMMINS NT-280<br>Engine: CUMMINS NT-555<br>See: DXL900<br>DXL750S (air compressor)<br>Engine: DETROIT DIESEL<br>91677336 Lube, Cartridge LF509N<br>35107424 Lube, Cartridge LF746<br>35110527 Lube, Cartridge LF762<br>91634345 Air AF472M<br>91634337 Air AF471M<br>91786129 Fuel, Primary FF5207*<br>91786137 Fuel, Secondary FF5206* | DXL850H (air compressor)<br>Engine: DETROITD 8V-71N<br>See: DXL900<br>DXL850HS (air compressor)<br>Engine: DETROITD 6V-71N<br>See: DXL600H<br>DXL850S (air compressor)<br>Engine: DETROIT DIESEL<br>See: DXL750S<br>DXL90 (air compressor)<br>Engine: CUMMINS V-903<br>See: D-750<br>DXL900 (air compressor)<br>Engine: DETROITD 6V-71<br>See: DL900<br>DXL900 (air compressor)<br>Engine: DETROITD 8V-71N<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>35109271 Air, Primary AF471M<br>35109263 Air, Secondary AF472M<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>DXL900 (air compressor)<br>Engine: CUMMINS NT-280<br>Engine: CUMMINS NT-555<br>Air AF361M<br>Air AF472M<br>DXL900P (air compressor)<br>Engine:CUMMINS<br>91619999 Lube, Cartridge LF516<br>92292663 Lube, Cartridge LF566<br>91610899 Lube, Cartridge LF3522<br>91780783 Lube, By-Pass LF750B<br>91672675 Air AF424M<br>91670679 Fuel, Cartridge FF108<br>Coolant WF2071<br>DXL900S (air compressor)<br>Engine: DETROIT DIESEL<br>See: DXL750S<br>DXLC750 (air compressor)<br>Engine:CUMMINS<br>92292663 Lube, Cartridge LF566<br>91636407 Lube, Cartridge LF613<br>91780486 Lube, By-Pass LF500<br>91672675 Air AF424M<br>91671743 Fuel, Spin-On FF105*<br>Coolant WF2071<br>E-2100 (air compressor)<br>Engine: DETROITD 16V-71<br>See: D-2000<br>E20WJD (air compressor)<br>35308030 Lube, Full-Flow Spin-On LF678<br>36876423 Air, Primary AF1606K<br>35308048 Fuel, Cartridge FF203<br>E20XWJD (air compressor)<br>See: E20WJD<br>E38XWCU (air compressor)<br>35374651 Lube, Full-Flow Spin-On LF3345*<br>36876423 Air, Primary AF1606K<br>35374669 Fuel/Water Sep Spin-On FS1280<br>35374677 Fuel, User Friendly Version FF42000OR<br>35374677 Fuel, Spin-On FF5052* | E50WCU (air compressor)<br>See: E38XWCU<br>E63XWCU (air compressor)<br>See: E38XWCU<br>E75WJD (air compressor)<br>36881696 Lube LF3703<br>36534659 Fuel/Water Separator FS19516OR<br>Fuel/Water Sep. Cart. FS19831<br>ECM350 (air compressor)<br>51355337 Lube LF734<br>51302214 Hydraulic HF6586<br>51355329 Coolant WF2073<br>ECM370 (air compressor)<br>Engine:CUMMINS<br>P165569 Hydraulic, Spin-On HF6586<br>ECM470 (air compressor)<br>53100244 Lube LF3552<br>51272037 Air, Primary AF418M<br>51272060 Air, Secondary AF490M<br>51103257 Air, Primary AF4059K<br>51103240 Air, Secondary AF1680<br>51663508 Fuel FF5052*<br>36897353 Hydraulic HF6002<br>35843341 Air/Oil Separator AS2266<br>ECM490 (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>35355395 Air, Primary AF1828<br>35353535 Air, Secondary AF1894M<br>35374677 Fuel, User Friendly Version FF42000OR<br>35374677 Fuel, Spin-On FF5052*<br>35374669 Fuel/Water Sep Spin-On FS1280<br>51608503 Hydraulic, Spin-On HF6707<br>51355329 Water, Spin-On WF2073<br>36723666 Air/Oil Separator AS2267<br>ECM580 (air compressor)<br>S/N: X004053AE-UP<br>51103257 Air, Primary AF4059K<br>51103240 Air, Secondary AF1680<br>51272037 Air, Primary AF418M<br>51272060 Air, Secondary AF490M<br>36897353 Hydraulic HF6002<br>ECM590 (air compressor)<br>Engine: CUMMINS 6C8.3<br>35378546 Lube, Spin-On LF3000*<br>35355395 Air, Primary AF1828<br>35355353 Air, Secondary AF1894M<br>35374677 Fuel, User Friendly Version FF42000OR<br>35374677 Fuel, Spin-On FF5052*<br>35374669 Fuel/Water Sep Spin-On FS1280<br>51608503 Hydraulic, Spin-On HF6707<br>51355329 Water, Spin-On WF2073<br>36723666 Air/Oil Separator AS2267<br>ECM660 (air compressor)<br>Engine:CUMMINS<br>53161527 Lube LF9009<br>51322667 Air, Primary AF424<br>51322675 Air, Secondary AF820M<br>51190338 Air, Primary AF434KM<br>51190346 Air, Secondary AF804M<br>51663508 Fuel FF5052*<br>35296920 Hydraulic, Spin-On HF6269(2) |
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\* See Upgrade Table in Page E1

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|--|--|---|--|
| ECM660 III (air compressor)<br>Year: 2007-UP<br>Engine:CUMMINS<br>3401544 Lube LF9009<br>51190338 Air AF434KM<br>51190346 Air, Secondary AF804M<br>51322667 Air AF424<br>51322675 Air AF820M<br>3931063 Fuel, Spin-On FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>36897353 Hydraulic HF6002<br>4058965 Water WF2076  | Magnum RS<br>G170 (generator)<br>See: G145<br>G190 (generator)<br>See: G145<br>G20 (generator)<br>85426849 Lube LF3925<br>85400695 Air, Secondary AF25434<br>Magnum RS<br>85400695 Air, Secondary AF25434<br>Magnum RS<br>85426815 Fuel FF5218<br>G235 (generator)<br>85401917 Lube, By-Pass LF3654<br>85401909 Lube LF3321*<br>85400786 Air, Secondary AF25523<br>Magnum RS<br>85400737 Air, Primary AF25437<br>Magnum RS<br>85401636 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>85401636 Fuel, Spin-On FF5074   | Spin-On<br>85400786 Air, Secondary AF25523<br>Magnum RS<br>85400737 Air, Primary AF25437<br>Magnum RS<br>85401636 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>85401636 Fuel, Spin-On FF5074<br>85402311 Water, Spin-On WF2096<br>G575 (generator)<br>See: G500<br>G70 (generator)<br>See: G50<br>G80 (generator)<br>See: G50<br>G85 (generator)<br>Engine: IHC UC-135B<br>Lube, By-Pass LF618<br>G90 (generator)<br>See: G50<br>GD90HF (air compressor)<br>Engine: CUMMINS 4B3.9<br>59587196 Hydraulic, Spin-On HF6700<br>GKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF508<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>GKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>GKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-210 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-315 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-16 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-18 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GKAC-24 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GR-125 (air compressor)<br>Engine: CONTINEL G-193<br>See: DRA125 | GR-125 (air compressor)<br>Engine: CONTINEL F-162<br>Lube, By-Pass LF574<br>GR-150 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125<br>GR-210 (air compressor)<br>Engine: CONTINEL M-330<br>GR-250 (air compressor)<br>Engine: CONTINEL M-363<br>Lube, Full Flow LF574<br>GR-315 (air compressor)<br>Engine: CONTINEL B-427<br>GR-600 (air compressor)<br>Engine: WAUKESHA 145GZB<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GR-85 (air compressor)<br>Engine: CONTINEL F-140<br>Lube, By-Pass LF574<br>GRR85 (air compressor)<br>Engine: IHC UC-135<br>35103217 Air AF4872<br>HHE (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(4)<br>Fuel, Primary FF106(2)<br>Fuel, Secondary FF109(2)<br>HKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>HKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-210 (air compressor)<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKAC-12 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-16 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-8 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508 |
| ECM660 III (air compressor)<br>Year: 2008-UP<br>Engine:CUMMINS<br>53161527 Lube LF9009<br>51322667 Air AF424<br>51322675 Air AF820M<br>51190338 Air AF434KM<br>51190346 Air, Secondary AF804M<br>51663508 Fuel FF5052*<br>35296920 Hydraulic, Spin-On HF6269<br>53161519 Water WF2071  | 85426815 Fuel FF5218<br>G235 (generator)<br>85401917 Lube, By-Pass LF3654<br>85401909 Lube LF3321*<br>85400786 Air, Secondary AF25523<br>Magnum RS<br>85400737 Air, Primary AF25437<br>Magnum RS<br>85401636 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>85401636 Fuel, Spin-On FF5074   | G90 (generator)<br>See: G50<br>GD90HF (air compressor)<br>Engine: CUMMINS 4B3.9<br>59587196 Hydraulic, Spin-On HF6700<br>GKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF508<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>GKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>GKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-210 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-315 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-16 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-18 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GKAC-24 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GR-125 (air compressor)<br>Engine: CONTINEL G-193<br>See: DRA125  | GR-125 (air compressor)<br>Engine: CONTINEL F-162<br>Lube, By-Pass LF574<br>GR-150 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125<br>GR-210 (air compressor)<br>Engine: CONTINEL M-330<br>GR-250 (air compressor)<br>Engine: CONTINEL M-363<br>Lube, Full Flow LF574<br>GR-315 (air compressor)<br>Engine: CONTINEL B-427<br>GR-600 (air compressor)<br>Engine: WAUKESHA 145GZB<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GR-85 (air compressor)<br>Engine: CONTINEL F-140<br>Lube, By-Pass LF574<br>GRR85 (air compressor)<br>Engine: IHC UC-135<br>35103217 Air AF4872<br>HHE (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(4)<br>Fuel, Primary FF106(2)<br>Fuel, Secondary FF109(2)<br>HKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>HKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-210 (air compressor)<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKAC-12 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-16 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-8 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508 |
| ECM680 (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>35355395 Air, Primary AF1828<br>35355353 Air, Secondary AF1894M<br>35326230 Air, Primary AF1735K<br>35377696 Air AF4150<br>35374677 Fuel, Spin-On FF42000 <sup>OR</sup><br>35374677 Fuel, Spin-On FF5052*<br>51608503 Hydraulic, Spin-On HF6707(2) <sup>OR</sup><br>Hydraulic, Spin-On HF6778(2)<br>51302214 Hydraulic, Spin-On HF6586<br>51355329 Water, Spin-On WF2073<br>36723666 Air/Oil Separator AS2267<br>G11 (generator)<br>Year: 2002-UP<br>85426815 Fuel FF5218<br>85426849 Hydraulic, Cartridge LF3925<br>G115 (generator)<br>36881696 Lube LF3703<br>85400802 Air, Secondary AF25491<br>Magnum RS<br>85400752 Air, Primary AF25492<br>Magnum RS<br>85400976 Fuel/Water Separator FS19573 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19838<br>G12 (generator)<br>Year: 2002-UP<br>See: G11<br>G145 (generator)<br>36881696 Lube LF3703<br>85400786 Air, Secondary AF25523<br>Magnum RS<br>85400737 Air, Primary AF25437<br>Magnum RS<br>85400976 Fuel/Water Separator FS19573 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19838<br>G16 (generator)<br>85400646 Air, Primary AF25539<br>Magnum RS<br>85400695 Air, Secondary AF25434 | G25 (generator)<br>85426856 Lube LF3776<br>85400703 Air, Secondary AF25484<br>Magnum RS<br>85400679 Air, Primary AF25526<br>Magnum RS<br>85426823 Fuel FF5300<br>G260 (generator)<br>See: G235<br>G295 (generator)<br>85401909 Lube LF3321*<br>85401354 Air, Secondary AF25468<br>85401339 Air, Primary AF25454<br>Magnum RS<br>85401636 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>85401636 Fuel, Spin-On FF5074<br>G33WM (generator)<br>Air, Primary AF25292<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>G380 (generator)<br>See: G295<br>G40 (generator)<br>85426831 Lube LF3828<br>85400703 Air, Secondary AF25484<br>Magnum RS<br>85400679 Air, Primary AF25526<br>Magnum RS<br>85426823 Fuel FF5300<br>G405 (generator)<br>See: G295<br>G50 (generator)<br>36881696 Lube LF3703<br>85400778 Air, Secondary AF25558<br>Magnum RS<br>85400729 Air, Primary AF25352<br>Magnum RS<br>85400976 Fuel/Water Separator FS19573 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19838<br>G500 (generator)<br>85401917 Lube, By-Pass LF3654<br>85401347 Lube, Full-Flow LF3675* | 59587196 Hydraulic, Spin-On HF6700<br>GKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF508<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>GKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>GKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-210 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-315 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-16 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GKAC-18 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GKAC-24 (air compressor)<br>Engine: INGERSOL WAUKESHAU<br>See: GKAC-16<br>GR-125 (air compressor)<br>Engine: CONTINEL G-193<br>See: DRA125   | GR-125 (air compressor)<br>Engine: CONTINEL F-162<br>Lube, By-Pass LF574<br>GR-150 (air compressor)<br>Engine: CONTINEL GD-157<br>See: DRA125<br>GR-210 (air compressor)<br>Engine: CONTINEL M-330<br>GR-250 (air compressor)<br>Engine: CONTINEL M-363<br>Lube, Full Flow LF574<br>GR-315 (air compressor)<br>Engine: CONTINEL B-427<br>GR-600 (air compressor)<br>Engine: WAUKESHA 145GZB<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>GR-85 (air compressor)<br>Engine: CONTINEL F-140<br>Lube, By-Pass LF574<br>GRR85 (air compressor)<br>Engine: IHC UC-135<br>35103217 Air AF4872<br>HHE (air compressor)<br>Engine: DETROITD 6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(4)<br>Fuel, Primary FF106(2)<br>Fuel, Secondary FF109(2)<br>HKA-105 (air compressor)<br>Engine:WAUKESHA<br>Lube, Cartridge LF543<br>Lube, Cartridge LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-110 (air compressor)<br>Engine:WAUKESHA<br>See: GKA-105<br>HKA-160 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-210 (air compressor)<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKA-500 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508<br>Fuel, Spin-On FF150<br>HKAC-12 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-16 (air compressor)<br>Engine:WAUKESHA<br>See: HKAC-8<br>HKAC-8 (air compressor)<br>Engine:WAUKESHA<br>SA15553 Lube, By-Pass LF543<br>SA16367 Lube, By-Pass LF593<br>Lube LF508 |

Medium/Heavy Duty Applications

INGERSOLL-RAND

|                             |                         |          |                             |                             |                       |                            |                             |                                 |                           |
|-----------------------------|-------------------------|----------|-----------------------------|-----------------------------|-----------------------|----------------------------|-----------------------------|---------------------------------|---------------------------|
| Fuel, Spin-On               | FF150                   | 35123512 | Air, Primary                | AF891                       | 35377696              | Air                        | AF4150                      | HP525AWGM (air compressor)      |                           |
| HP1000AWCU (air compressor) |                         | 35357268 | Fuel/Water Sep Spin-On      | FS1212*                     | 35326230              | Air, Primary               | AF1735K                     | 35290626                        | Lube, Full-Flow LF509N    |
| 35357250                    | Lube, By-Pass Spin-On   | LF777    |                             |                             | 35326230              | Air, Primary               | AF1735K                     |                                 | Cartridge                 |
| 35357243                    | Lube, Full-Flow Spin-On | LF670*   | 35375914                    | Water, Spin-On              | WF2071                | 35326230                   | Air, Primary                | 35330901                        | Lube, Full-Flow Spin-On   |
| 36876019                    | Air, Secondary          | AF1894M  | HP1300WGM (air compressor)  |                             | 35389527              | Fuel/Water Separator       | FS19516 <sub>OR</sub>       |                                 | LF3333*                   |
| 35123520                    | Air, Secondary          | AF890    | 35290626                    | Lube, Full-Flow Cartridge   | LF509N                | Fuel/Water Sep. Cart.      | FS19831                     | 35109206                        | Air, Secondary            |
| 36867786                    | Air, Primary            | AF26489  | 35330901                    | Lube, Full-Flow Spin-On     | LF3333*               |                            |                             | 35109156                        | Air, Primary              |
| 35123512                    | Air, Primary            | AF891    | 35298116                    | Air, Primary                | AF1604                | HP320WD (air compressor)   |                             | 35290618                        | Fuel, Spin-On             |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 35298108                    | Air, Primary                | AF1605M               | 35330687                   | Lube, Spin-On               | 35290600                        | Fuel, Spin-On             |
| 35375914                    | Water, Spin-On          | WF2071   | 35290618                    | Fuel, Spin-On               | FF5207*               | 35328442                   | Air                         | 35330133                        | Hydraulic, Cartridge      |
| HP1000BWCW (air compressor) |                         |          | 35290600                    | Fuel, Spin-On               | FF5206*               | 35326230                   | Air, Primary                | HP525BWGM (air compressor)      |                           |
| 35357250                    | Lube, By-Pass Spin-On   | LF777    | 35330125                    | Hydraulic, Cartridge        | HF35277               | 35318252                   | Air, Primary                | 35330901                        | Lube, Full-Flow Spin-On   |
| 35357243                    | Lube, Full-Flow Spin-On | LF670*   | HP1600CWCW (air compressor) |                             |                       | 35292366                   | Fuel, User Friendly Version | 35109206                        | Air, Secondary            |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 54662028                    | Lube                        | LF9000                | 35328509                   | Hydraulic, Cartridge        | 35109156                        | Air, Primary              |
| 35375914                    | Water, Spin-On          | WF2071   | 54662036                    | Fuel/Water Separator        | FS1040*               | 36723666                   | Air/Oil Separator           | 35290618                        | Fuel, Spin-On             |
| HP1000CWCW (air compressor) |                         |          | 54662051                    | Water                       | WF2126                | HP355WP (air compressor)   |                             | 35290600                        | Fuel, Spin-On             |
| 35378546                    | Lube, Spin-On           | LF3000*  | HP300AWCU (air compressor)  |                             |                       | Year: 2007-UP              |                             | 35330133                        | Hydraulic, Cartridge      |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 35374651                    | Lube, Full-Flow Spin-On     | LF3345*               | 88111240                   | Lube                        | HP525CWCW (air compressor)      |                           |
| 35375914                    | Water, Spin-On          | WF2071   | 35377696                    | Air                         | AF4150                | 85052751                   | Lube                        | See: HP525BWGM                  |                           |
| HP1000WCW (air compressor)  |                         |          | 35326230                    | Air, Primary                | AF1735K               | 88110556                   | Air, Primary                | HP525SCU (air compressor)       |                           |
| 35378546                    | Lube, Spin-On           | LF3000*  | 35326230                    | Air, Primary                | AF1735K               | 88110556                   | Fuel, Spin-On               | Engine: CUMMINS V-504           |                           |
| 36876019                    | Air, Secondary          | AF1894M  | 35374669                    | Fuel/Water Sep Spin-On      | FS1280                | HP375AWD (air compressor)  |                             | 91780486                        | Lube, By-Pass             |
| 36867786                    | Air, Primary            | AF26489  | 35374677                    | Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 35366301                   | Lube, Spin-On               | 91636407                        | Lube, Cartridge           |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 35374677                    | Fuel, Spin-On               | FF5052*               | 35292366                   | Fuel, User Friendly Version | 92266519                        | Air                       |
| 35357276                    | Water, Spin-On          | WF2053   | HP300AWD (air compressor)   |                             |                       | 35292366                   | Fuel, Spin-On               | 91672683                        | Air                       |
| HP1300AWCU (air compressor) |                         |          | 35366301                    | Lube, Spin-On               | LF4112                | 35328509                   | Hydraulic, Cartridge        | 91671743                        | Fuel, Spin-On             |
| 35357250                    | Lube, By-Pass Spin-On   | LF777    | 35377696                    | Air                         | AF4150                | 36723666                   | Air/Oil Separator           | 35251040                        | Hydraulic                 |
| 35357243                    | Lube, Full-Flow Spin-On | LF670*   | 35326230                    | Air, Primary                | AF1735K               | HP375WJD (air compressor)  |                             | 91780510                        | Coolant                   |
| 35378546                    | Lube, Spin-On           | LF3000*  | 35292366                    | Fuel, Spin-On               | FF5018*               | 36881696                   | Lube                        | See: HP525SCU                   |                           |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 35328509                    | Hydraulic, Cartridge        | HF35278               | 36534659                   | Fuel/Water Separator        | HP525WGM (air compressor)       |                           |
| 35375914                    | Water, Spin-On          | WF2071   | 36723666                    | Air/Oil Separator           | AS2267                | HP425SCA (air compressor)  |                             | 35290626                        | Lube, Full-Flow Cartridge |
| HP1300AWGM (air compressor) |                         |          | HP300BWCW (air compressor)  |                             |                       | 35300383                   | Air, Secondary              | 35109206                        | Air, Secondary            |
| See: HP1300BWGM             |                         |          | 35374651                    | Lube, Full-Flow Spin-On     | LF3345*               | 35300375                   | Air, Primary                | 35109156                        | Air, Primary              |
| HP1300BWCW (air compressor) |                         |          | 35377696                    | Air                         | AF4150                | 35310549                   | Fuel, Spin-On               | 35290618                        | Fuel, Spin-On             |
| 35378546                    | Lube, Spin-On           | LF3000*  | 35326230                    | Air, Primary                | AF1735K               | 35330133                   | Hydraulic, Cartridge        | 35290600                        | Fuel, Spin-On             |
| 35357268                    | Fuel/Water Sep Spin-On  | FS1212*  | 35374669                    | Fuel/Water Sep Spin-On      | FS1280                | HP450AWCU (air compressor) |                             | 35330133                        | Hydraulic, Cartridge      |
| 35375914                    | Water, Spin-On          | WF2071   | 35374677                    | Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 35387489                   | Lube, Full-Flow Spin-On     | 35299577                        | Air/Oil Separator         |
| HP1300BWGM (air compressor) |                         |          | 35374677                    | Fuel, Spin-On               | FF5052*               | 35300383                   | Air, Secondary              | See: HP525WGM                   |                           |
| 35330901                    | Lube, Full-Flow Spin-On | LF3333*  | HP300WCW (air compressor)   |                             |                       | 35300375                   | Air, Primary                | 35109206                        | Lube, Full-Flow Cartridge |
| 35298116                    | Air, Primary            | AF1604   | 35387489                    | Lube, Full-Flow Spin-On     | LF3349*               | 35374669                   | Fuel/Water Sep Spin-On      | 35109206                        | Air, Secondary            |
| 35298108                    | Air, Primary            | AF1605M  | 35377696                    | Air                         | AF4150                | 35374677                   | Fuel, User Friendly Version | 35109156                        | Air, Primary              |
| 35290618                    | Fuel, Spin-On           | FF5207*  | 35326230                    | Air, Primary                | AF1735K               | 35374677                   | Fuel, Spin-On               | 35290618                        | Fuel, Spin-On             |
| 35330125                    | Hydraulic, Cartridge    | HF35277  | 35326230                    | Air, Primary                | AF1735K               | HP450SCA (air compressor)  |                             | 35290600                        | Fuel, Spin-On             |
| HP1300CWCW (air compressor) |                         |          | 35374669                    | Fuel/Water Sep Spin-On      | FS1280                | See: HP425SCA              |                             | 35330133                        | Hydraulic, Cartridge      |
| 54662028                    | Lube                    | LF9000   | 35374677                    | Fuel, User Friendly Version | FF42000 <sub>OR</sub> | HP450WCU (air compressor)  |                             | HP600AWCU (air compressor)      |                           |
| 54662036                    | Fuel/Water Separator    | FS1040*  | 35377696                    | Air                         | AF4150                | See: HP450AWCU             |                             | 35378546                        | Lube, Spin-On             |
| 54662051                    | Water                   | WF2126   | 35377696                    | Air                         | AF4150                | HP525 (air compressor)     |                             | 36876019                        | Air, Secondary            |
| HP1300WCW (air compressor)  |                         |          | 35326230                    | Air, Primary                | AF1735K               | 92266519                   | Air, Primary                | 36867786                        | Air, Primary              |
| 35357250                    | Lube, By-Pass Spin-On   | LF777    | 35326230                    | Air, Primary                | AF1735K               | 91672683                   | Air, Secondary              | 35357268                        | Fuel/Water Sep Spin-On    |
| 35357243                    | Lube, Full-Flow Spin-On | LF670*   | 35374669                    | Fuel/Water Sep Spin-On      | FS1280                | HP450SCA (air compressor)  |                             | 36897353                        | Hydraulic                 |
| 36876019                    | Air, Secondary          | AF1894M  | 35374677                    | Fuel, Spin-On               | FF5052*               | See: HP425SCA              |                             | 35357276                        | Water, Spin-On            |
| 35123520                    | Air, Secondary          | AF890    | 36723666                    | Air/Oil Separator           | AS2267                | HP450WCU (air compressor)  |                             | HP600AWGM (air compressor)      |                           |
| 36867786                    | Air, Primary            | AF26489  | HP300WD (air compressor)    |                             |                       | See: HP450AWCU             |                             | See: HP600AWCU                  |                           |
|                             |                         |          | See: HP300AWD               |                             |                       | HP525 (air compressor)     |                             | See: HP600BWGM (air compressor) |                           |
|                             |                         |          | HP300WJD (air compressor)   |                             |                       | 92266519                   | Air, Primary                | See: HP600AWGM                  |                           |
|                             |                         |          | 36881696                    | Lube                        | LF3703                | 91672683                   | Air, Secondary              | HP600CWCW (air compressor)      |                           |
|                             |                         |          | 35377696                    | Air                         | AF4150                | R45P                       | Fuel/Water Separator        | 35378546                        | Lube, Spin-On             |
|                             |                         |          | 35326230                    | Air, Primary                | AF1735K               | 35299577                   | Air/Oil Separator           | 36876019                        | Air, Secondary            |
|                             |                         |          | 35374669                    | Fuel/Water Sep Spin-On      | FS1280                | 92699198                   | Air/Oil Separator           | 36867786                        | Air, Primary              |
|                             |                         |          |                             |                             |                       |                            |                             | 35374669                        | Fuel/Water Sep            |
|                             |                         |          |                             |                             |                       |                            |                             |                                 | FS1280                    |

\* See Upgrade Table in Page E1

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| 35374677 Spin-On Fuel, User Friendly Version FF42000 <sub>OR</sub>   | HP750WJD (air compressor)<br>36870038 Lube, Spin-On LF3567<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489<br>36889657 Fuel FF5045                      | IKA-160 (air compressor)<br>Engine: INGERSOL IH<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126                                     | M 11 (air compressor)<br>92128883 Air/Oil Separator AS2417   |
| 35374677 Fuel, Spin-On FF5052*   |   |  | M 110 (air compressor)<br>Engine: INGERSOL TO S/N 62273<br>S/N: TO-62273                                     |
| 36868156 Water, Spin-On WF2073   |   |  | 92740935 Air/Oil Separator AS2418  |
| HP600WCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777  | HP825AWCU (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489<br>35357268 Fuel/Water Sep Spin-On FS1212* | IKA-210 (air compressor)<br>Engine: INGERSOL IH<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126                                     | M 15 (air compressor)<br>See: M 11   |
| 35357243 Lube, Full-Flow Spin-On LF670*  |   |  | M 150 (air compressor)<br>Engine: INGERSOL TO S/N 66273<br>S/N: TO-66273                                     |
| 35378546 Lube, Spin-On LF3000*   | 36897353 Hydraulic HF6002   | IKA-315 (air compressor)<br>Engine: IHC UD-18A Lube LF585(2)   | 92740935 Air/Oil Separator AS2418  |
| 36876019 Air, Secondary AF1894M  | 35357276 Water, Spin-On WF2053  |  | M 18.5 (air compressor)<br>See: M 11   |
| 36867786 Air, Primary AF26489  | HP825BWCU (air compressor)<br>See: HP825AWCU  | IKA-500 (air compressor)<br>Engine: IHC UD-24 Lube LF585(3)  | M 37 (air compressor)<br>Engine: INGERSOL S/N T68549 UP<br>S/N: T68549-UP                                    |
| 35357268 Fuel/Water Sep Spin-On FS1212*  | HP825CWCU (air compressor)<br>See: HP825AWCU  |  | 92754688 Air/Oil Separator AS2421  |
| 36897353 Hydraulic HF6002  | HP825DWCU (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489<br>35357268 Fuel/Water Sep Spin-On FS1212* | L5K (air compressor)<br>36870574 Lube LF3536<br>36791895 Air AF1658K<br>36890135 Air AF25550<br>36870566 Fuel, User Friendly Version FF42003 <sub>OR</sub> | M 37 (air compressor)<br>Engine: INGERSOL S/N TO 68548<br>S/N: TO-68548                                      |
| 35357276 Water, Spin-On WF2053   | 36896314 Water WF2075   | 36870566 Fuel FF5226   | M 45 (air compressor)<br>Engine: INGERSOL S/N 45438 UP<br>S/N: 45438-UP                                      |
| HP600WGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N   | HP825WCU (air compressor)<br>Engine: CUMMINS L10<br>36867786 Air, Primary AF26489<br>36876019 Air, Secondary AF1894M  | L6-4MH (air compressor)<br>36791911 Lube LF3403<br>36791895 Air AF1658K<br>35366699 Fuel, In-Line FF149<br>36791929 Fuel, Cartridge FF5104                 | Engine: INGERSOL S/N 50181 UP<br>S/N: 50181-UP<br>92754696 Air/Oil Separator AS2274                          |
| 35330901 Lube, Full-Flow Spin-On LF3333*   | HP850AWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333*  | L600 (air compressor)<br>Engine: DETROITD 6-71<br>See: DR-600  | M 45 (air compressor)<br>Engine: INGERSOL S/N TO 45437<br>S/N: TO-45437                                      |
| 35109271 Air, Secondary AF471M   | 35123520 Air, Secondary AF890   | L6A-4MH (air compressor)<br>See: L6-4MH  | Engine: INGERSOL S/N TO 50180<br>S/N: TO-50180<br>39734892 Air/Oil Separator AS2274                          |
| 35109263 Air, Primary AF472M   | 35123512 Air, Primary AF891   | L6B-4MH (air compressor)<br>36870574 Lube LF3536<br>36791895 Air AF1658K<br>36870566 Fuel, User Friendly Version FF42003 <sub>OR</sub>                     | M 50 (air compressor)<br>Engine: INGERSOL S/N 45438 UP<br>S/N: 45438-UP                                      |
| 35290618 Fuel, Spin-On FF5207*   | 35290618 Fuel, Spin-On FF5207*  | 36870566 Fuel FF5226   | Engine: INGERSOL S/N 50181 UP<br>S/N: 50181-UP<br>See: M 45  |
| 35290600 Fuel, Spin-On FF5206*   | 35290600 Fuel, Spin-On FF5206*  | L6C-4MH (air compressor)<br>See: L5K   | M 50 (air compressor)<br>Engine: INGERSOL S/N TO 45437<br>S/N: TO-45437                                      |
| 35330133 Hydraulic, Cartridge HF35286  | 35330133 Hydraulic, Cartridge HF35286   | L8-4MH (air compressor)<br>Engine: KUBOTA D1105<br>P822686 Air, Primary AF25550  | Engine: INGERSOL S/N TO 50180<br>S/N: TO-50180<br>See: M 45  |
| HP600WJD (air compressor)<br>36870038 Lube, Spin-On LF3567<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489   | HP850BWGM (air compressor)<br>See: HP850AWGM  | L8-4MH (air compressor)<br>See: L6-4MH   | M 55 (air compressor)<br>Engine: INGERSOL S/N 77001 UP<br>S/N: 77001-UP<br>92871326 Air/Oil Separator AS2418 |
| HP750AWCU (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489<br>35374669 Fuel/Water Sep Spin-On FS1280 | HP850WGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N  | L8A-4MH (air compressor)<br>See: L6-4MH  | M 55 (air compressor)<br>Engine: INGERSOL S/N TO 77000<br>S/N: TO-77000<br>92871326 Air/Oil Separator AS2418 |
| 35374677 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | 35330901 Lube, Full-Flow Spin-On LF3333*  | L8B-4MH (air compressor)<br>See: L5K   | M 75 (air compressor)<br>Engine: INGERSOL S/N 80001 UP<br>S/N: 80001-UP<br>92722750 Air/Oil Separator AS2420 |
| 35374677 Fuel, Spin-On FF5052*   | 35123520 Air, Secondary AF890   | L8C-4MH (air compressor)<br>See: L5K   | M 90 (air compressor)<br>Engine: INGERSOL TO S/N 60226<br>S/N: TO-60226<br>92740935 Air/Oil Separator AS2418 |
| 36868156 Water, Spin-On WF2073   | 35109271 Air, Secondary AF471M  | L900 (air compressor)<br>Engine: INGERSOL GM<br>Air AF361M<br>Air AF472M   | MH 11 (air compressor)<br>See: M 11  |
| HP750S (air compressor)<br>92035948 Air, Primary AF1802<br>92035955 Air, Secondary AF4523  | 35123512 Air, Primary AF891   |  | MT6520 (construction equipment)<br>Year: 2007-UP<br>35290600 Fuel, Spin-On FF5206*                           |
| HP750W (air compressor)<br>See: HP750S   | 35109263 Air, Primary AF472M  |  |  |
| HP750WCU (air compressor)<br>See: HP750AWCU  | 35290618 Fuel, Spin-On FF5207*  |  |  |
| HP750WCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777  | 35290600 Fuel, Spin-On FF5206*  |  |  |
| 35357243 Lube, Full-Flow Spin-On LF670*  | 35330133 Hydraulic, Cartridge HF35286   |  |  |
| 35378546 Lube, Spin-On LF3000*   | HP900AWCAT (air compressor)<br>35310556 Lube, Full-Flow Spin-On LF667*  |  |  |
| 36876019 Air, Secondary AF1894M  | 36876019 Air, Secondary AF1894M   |  |  |
| 36867786 Air, Primary AF26489  | 36867786 Air, Primary AF26489   |  |  |
| 35357268 Fuel/Water Sep Spin-On FS1212*  | 35310549 Fuel, Spin-On FF5320   |  |  |
| 36897353 Hydraulic HF6002  | 35607605 Water, Spin-On WF2051  |  |  |
| 35357276 Water, Spin-On WF2053   | HP900WCAT (air compressor)<br>See: HP900AWCAT   |  |  |
|  | HP915WCU (air compressor)<br>35378546 Lube, Spin-On LF3000*<br>36876019 Air, Secondary AF1894M<br>36867786 Air, Primary AF26489<br>35357268 Fuel/Water Sep Spin-On FS1212*  |  |  |
|  | 36896314 Water WF2075   |  |  |
|  |   | LM470 (drilling equipment)<br>S/N: 821104-UP<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel/Water Sep Spin-On FS1280<br>Fuel, User Friendly Version FF42000    |  |
|  |   | 3214623900 Dust Collector AF26147  |  |

# Medium/Heavy Duty Applications

# INGERSOLL-RAND

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|--|---|---|---|
| MW6520 (construction equipment)<br>Year: 2007-UP<br>35290600 Fuel, Spin-On FF5206*   | 92100981 Fuel, Spin-On FS1251<br>36897353 Hydraulic HF6002  | P110 (air compressor)<br>92793223 Lube, Spin-On LF785<br>92793025 Air, Magnum RS AF25352<br>92522135 Air/Oil Separator AS2435   | 35843341 Air/Oil Separator AS2266   |
| NIRVANA 55 (air compressor)<br>54672654 Water HF6141   | P100E (air compressor)<br>2654403 Lube, Spin-On LF701<br>Air, Primary AF1606KM  | P1100AWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333*  | P125AWW (air compressor)<br>Year: 1987-2001<br>35303692 Lube, Cartridge LF551A*<br>35291509 Air, Primary AF1823K(2)<br>36897353 Hydraulic HF6002<br>35813187 Air/Oil Separator AS2264               |
| P100 (air compressor)<br>92128859 Lube, Spin-On LF3402<br>92147353 Air, Primary AF1606KM<br>92042506 Air/Oil Separator AS2264  | P100FWD (air compressor)<br>Year: 1987-2001<br>Engine: DEUTZ F3L1011<br>See: P100DWD  | 35123520 Air, Secondary AF890<br>35123512 Air, Primary AF891<br>35290618 Fuel, Spin-On FF5207*<br>35290600 Fuel, Spin-On FF5206*<br>35330133 Hydraulic, Cartridge HF35286   | P125BWD (air compressor)<br>Year: 1987-2001<br>35292358 Lube, Spin-On LF4056<br>36876423 Air, Primary AF1606K<br>35292366 Fuel, User Friendly Version FF42000OR                                     |
| P100ASD (air compressor)<br>92128859 Lube, Spin-On LF3402<br>92124213 Air, Primary AF990<br>92147353 Air, Primary AF1606KM<br>92128883 Air/Oil Separator AS2417                                  | P100SD (air compressor)<br>Year: 1987-2001<br>35291509 Air, Primary AF1823K(2)<br>92100981 Fuel, Spin-On FS1251<br>36897353 Hydraulic HF6002<br>35813187 Air/Oil Separator AS2264   | P1100BWGM (air compressor)<br>See: P1100AWGM  | P125BWF (air compressor)<br>Year: 1987-2001<br>See: P100BWF   |
| P100AWD (air compressor)<br>Year: 1987-2001<br>35366681 Lube, Full-Flow Spin-On LF3313*<br>35291509 Air, Primary AF1823K(2)<br>92100981 Fuel, Spin-On FS1251                                     | P100WD (air compressor)<br>Year: 1987-2001<br>See: P100SD   | P1100WGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N<br>35330901 Lube, Full-Flow Spin-On LF3333*  | P125BWJD (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE 3029D<br>35308030 Lube, Full-Flow Spin-On LF678<br>36897353 Hydraulic HF6002   |
| P100AWD (air compressor)<br>35336163 Lube, Full-Flow Spin-On LF3568<br>35291509 Air, Primary AF1823K<br>92100981 Fuel, Spin-On FS1251<br>35840982 Air/Oil Separator AS2265                       | P100WDU (air compressor)<br>Year: 1987-2001<br>See: P100SD  | 35123520 Air, Secondary AF890<br>35109271 Air, Secondary AF471M<br>35123512 Air, Primary AF891<br>35109263 Air, Primary AF472M<br>35290618 Fuel, Spin-On FF5207*<br>35290600 Fuel, Spin-On FF5206*<br>35330133 Hydraulic, Cartridge HF35286 | P125BWJ (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE 3029D<br>35308030 Lube, Full-Flow Spin-On LF678<br>36897353 Hydraulic HF6002  |
| P100AWF (air compressor)<br>Year: 1987-2001<br>35366681 Lube, Full-Flow Spin-On LF3313*<br>35291509 Air, Primary AF1823K(2)<br>35366699 Fuel, In-Line FF149<br>35843341 Air/Oil Separator AS2266 | P100WF (air compressor)<br>Year: 1987-2001<br>See: P100AWF  | P110AWD (air compressor)<br>Year: 1987-2001<br>35336163 Lube, Full-Flow Spin-On LF3568<br>35291509 Air, Primary AF1823K<br>92100981 Fuel, Spin-On FS1251<br>35840982 Air/Oil Separator AS2265   | P125BWJD (air compressor)<br>35308030 Lube, Full-Flow Spin-On LF678<br>36876423 Air, Primary AF1606K<br>36534659 Fuel/Water Separator FS19516OR<br>Fuel/Water Sep. FS19831<br>Cart.                 |
| P100AWW (air compressor)<br>Year: 1987-2001<br>35303692 Lube, Cartridge LF551A*<br>35291509 Air, Primary AF1823K(2)<br>36897353 Hydraulic HF6002<br>35813187 Air/Oil Separator AS2264            | P100WFDU (air compressor)<br>Year: 1987-2001<br>See: P100SD   | P110BWD (air compressor)<br>Year: 1987-2001<br>See: P100BWD   | P125BWW (air compressor)<br>Year: 1987-2001<br>See: P100BWW   |
| P100AWWU (air compressor)<br>Year: 1987-2001<br>See: P100AWW   | P100WFW (air compressor)<br>Year: 1987-2001<br>See: P100AWF   | P110CWD (air compressor)<br>Year: 1987-2001<br>See: P100BWD   | P125DWD (air compressor)<br>Year: 1987-2001<br>Engine: DEUTZ F3L1011<br>92793223 Lube, Spin-On LF785<br>36876423 Air, Primary AF1606K<br>92100981 Fuel, Spin-On FS1251<br>36897353 Hydraulic HF6002 |
| P100BWD (air compressor)<br>Year: 1987-2001<br>35336163 Lube, Full-Flow Spin-On LF3568<br>35291509 Air, Primary AF1823K(2)<br>35843341 Air/Oil Separator AS2266                                  | P100WJDU (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE 3029D<br>35308030 Lube, Full-Flow Spin-On LF678<br>36876423 Air, Primary AF1606K<br>36534659 Fuel/Water Separator FS19516OR<br>Fuel/Water Sep. FS19831<br>Cart.<br>36897353 Hydraulic HF6002 | P110WIR (air compressor)<br>Year: 1987-2001<br>54429675 Lube LF3936<br>54525530 Fuel/Water Separator FS19964<br>36897353 Hydraulic HF6002   | P125EWD (air compressor)<br>Year: 1987-2001<br>Engine: DEUTZ F3L1011<br>See: P125DWD  |
| P100BWF (air compressor)<br>Year: 1987-2001<br>35366681 Lube, Full-Flow Spin-On LF3313*<br>36876423 Air, Primary AF1606K(2)<br>35366699 Fuel, In-Line FF149<br>36897353 Hydraulic HF6002         | P100WJ (air compressor)<br>Year: 1987-2001<br>35308030 Lube, Full-Flow Spin-On LF678<br>36876423 Air, Primary AF1606K<br>35308048 Fuel, Cartridge FF203<br>36897353 Hydraulic HF6002<br>35843341 Air/Oil Separator AS2266                                   | P125 (air compressor)<br>92042506 Air/Oil Separator AS2264  | P125FWD (air compressor)<br>Year: 1987-2001<br>Engine: DEUTZ F3L1011<br>92793223 Lube, Spin-On LF785<br>36876423 Air, Primary AF1606K<br>92100981 Fuel, Spin-On FS1251<br>36897353 Hydraulic HF6002 |
| P100BWW (air compressor)<br>Year: 1987-2001<br>35303692 Lube, Cartridge LF551A*<br>35291509 Air, Primary AF1823K(2)<br>35843341 Air/Oil Separator AS2266   | P100WJDU (air compressor)<br>Year: 1987-2001<br>35308030 Lube, Full-Flow Spin-On LF678<br>36876423 Air, Primary AF1606K<br>35308048 Fuel, Cartridge FF203<br>36897353 Hydraulic HF6002<br>35843341 Air/Oil Separator AS2266                                 | P125AWD (air compressor)<br>Year: 1987-2001<br>35292358 Lube, Spin-On LF4056<br>36876423 Air, Primary AF1606K<br>35292366 Fuel, User Friendly Version FF42000OR   | P125SW (air compressor)<br>92522135 Air/Oil Separator AS2435  |
| P100CWD (air compressor)<br>Year: 1987-2001<br>See: P100BWD  | P100WW (air compressor)<br>Year: 1987-2001<br>See: P100AWW  | P125AWF (air compressor)<br>Year: 1987-2001<br>See: P100AWF   | P125W (air compressor)<br>Engine: LOMBRDNI LOMBARDINI<br>92522135 Air/Oil Separator AS2435  |
| P100DWD (air compressor)<br>Year: 1987-2001<br>Engine: DEUTZ F3L1011<br>92793223 Lube, Spin-On LF785<br>36876423 Air, Primary AF1606K(2)   | P100WWU (air compressor)<br>Year: 1987-2001<br>See: P100AWW   | P125AWJD (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE<br>35308030 Lube, Full-Flow Spin-On LF678<br>35291509 Air, Primary AF1823K(2)<br>35308048 Fuel, Cartridge FF203<br>36897353 Hydraulic HF6002                                 | P125WD (air compressor)<br>35292358 Lube, Spin-On LF4056<br>36876423 Air, Primary AF1606K<br>35292366 Fuel, User Friendly Version FF42000OR   |
|  | P101 (air compressor)<br>92522135 Air/Oil Separator AS2435  |   | 35292366 Fuel, Spin-On FF5018*<br>36897353 Hydraulic HF6002<br>35843341 Air/Oil Separator AS2266  |
|  |   |   | 35292366 Fuel, Spin-On FF5018*<br>36897353 Hydraulic HF6002   |

\* See Upgrade Table in Page E1

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| 92522135 Air/Oil Separator AS2435  | 35375914 Water, Spin-On WF2071  | P140WP (air compressor)<br>Engine:DEUTZ<br>See: DRP140S | P1600BWGM (air compressor)<br>See: P1600AWGM        |
| 35813187 Air/Oil Separator AS2264  | P130BWJD (air compressor)<br>Year: 1987-2001                                  | Engine:PERKINS<br>See: DRP140S                          | P1600WCU (air compressor)                           |
| P125WF (air compressor)<br>Year: 1987-2001<br>See: P100AWF                     | 35308030 Lube, Full-Flow Spin-On LF678  | P140WP (air compressor)                                 | 35357250 Lube, By-Pass Spin-On LF777                |
| P125WFU (air compressor)<br>Year: 1987-2001                                    | 36876423 Air, Primary AF1606K   | 92118678 Lube, Spin-On LF4054*                          | 35357243 Lube, Full-Flow Spin-On LF670*             |
| 35366681 Lube, Full-Flow Spin-On LF3313*                                       | 35308048 Fuel, Cartridge FF203  | 92147353 Air, Primary AF1606KM                          | 36876019 Air, Secondary AF1894M                     |
| 36876423 Air, Primary AF1606K(2)   | 36897353 Hydraulic HF6002   | 92077601 Air/Oil Separator AS2437                       | 35123520 Air, Secondary AF890                       |
| 35366699 Fuel, In-Line FF149   | 35843341 Air/Oil Separator AS2266   | P150 (air compressor)                                   | 36867786 Air, Primary AF26489                       |
| 36897353 Hydraulic HF6002  | P130CWJD (air compressor)   | 92118678 Lube, Spin-On LF4054*                          | 35123512 Air, Primary AF891                         |
| 35843341 Air/Oil Separator AS2266  | 35308030 Lube, Full-Flow Spin-On LF678  | 92147353 Air, Primary AF1606KM                          | 35357268 Fuel/Water Sep Spin-On FS1212*             |
| P125WJD (air compressor)<br>Year: 1987-2001<br>Engine:JDEERE<br>See: P125AWJD  | 36876423 Air, Primary AF1606K   | 92042506 Air/Oil Separator AS2264                       | 35375914 Water, Spin-On WF2071                      |
| P125WJDU (air compressor)<br>Year: 1987-2001                                   | 35308048 Fuel, Cartridge FF203  | P150AWD (air compressor)                                | P1600WGM (air compressor)                           |
| 35308030 Lube, Full-Flow Spin-On LF678   | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>                           | 35292358 Lube, Spin-On LF4056                           | 35290626 Lube, Full-Flow Cartridge LF509N           |
| 36876423 Air, Primary AF1606K  | 36897353 Hydraulic HF6002   | 36876423 Air, Primary AF1606K                           | 35330901 Lube, Full-Flow Spin-On LF3333*            |
| 35308048 Fuel, Cartridge FF203   | P130DWJD (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE 3029D          | 35292366 Fuel, Spin-On FF5018*                          | 35298116 Air, Primary AF1604                        |
| 36897353 Hydraulic HF6002  | 35308030 Lube, Full-Flow Spin-On LF678  | 36897353 Hydraulic HF6002                               | 35290618 Fuel, Spin-On FF5207*                      |
| 35843341 Air/Oil Separator AS2266  | 36876423 Air, Primary AF1606K   | 35843341 Air/Oil Separator AS2266                       | 35290600 Fuel, Spin-On FF5206*                      |
| P125WW (air compressor)<br>Year: 1987-2001<br>See: P125AWW                     | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>                           | P150AWW (air compressor)                                | 35330125 Hydraulic, Cartridge HF35277               |
| P130 (air compressor)  | Fuel/Water Sep. Cart. FS19831   | 35303692 Lube, Cartridge LF551A*                        | P160AWJD (air compressor)                           |
| 92793223 Lube, Spin-On LF785   | 36897353 Hydraulic HF6002   | 36876423 Air, Primary AF1606K                           | 35308030 Lube, Full-Flow Spin-On LF678              |
| 92793025 Air, Magnum RS AF25352  | P130SD (air compressor)<br>Engine: DEUTZ F3L1011<br>See: P130WD               | 36897353 Hydraulic HF6002                               | 36876423 Air, Primary AF1606K                       |
| 92522135 Air/Oil Separator AS2435  | P130WD (air compressor)<br>Engine: DEUTZ F3L1011                              | 92077601 Air/Oil Separator AS2437 <sub>OR</sub>         | 35308048 Fuel, Cartridge FF203                      |
| P1300CWCU (air compressor)   | Lube LF3568   | P150WD (air compressor)<br>Engine:KHD                   | 36897353 Hydraulic HF6002                           |
| 35378546 Lube, Spin-On LF3000*   | Fuel FF5040   | 92118678 Lube, Spin-On LF4054*                          | 35843341 Air/Oil Separator AS2266                   |
| 35357268 Fuel/Water Sep Spin-On FS1212*  | Hydraulic HF6269  | 92147353 Air, Primary AF1606KM                          | P160AWW (air compressor)                            |
| 35375914 Water, Spin-On WF2071   | Air/Oil Separator AS2435  | 92867357 Air, Primary AF1641                            | 35303692 Lube, Cartridge LF551A*                    |
| P130AWCU (air compressor)  | P130WD (air compressor)   | 92100981 Fuel, Spin-On FS1251                           | 36876423 Air, Primary AF1606K                       |
| 35357250 Lube, By-Pass Spin-On LF777   | 92793223 Lube, Spin-On LF785  | 36897353 Hydraulic HF6002                               | 36897353 Hydraulic HF6002                           |
| 35357243 Lube, Full-Flow Spin-On LF670*  | 36876423 Air, Primary AF1606K   | 92077601 Air/Oil Separator AS2437 <sub>OR</sub>         | 35843341 Air/Oil Separator AS2266                   |
| 36876019 Air, Secondary AF1894M  | 92100981 Fuel, Spin-On FS1251   | P150WW (air compressor)                                 | P160BWJD (air compressor)<br>Engine:JDEERE          |
| 35123520 Air, Secondary AF890  | 36897353 Hydraulic HF6002   | 35303692 Lube, Cartridge LF551A*                        | 35308030 Lube, Full-Flow Spin-On LF678              |
| 36867786 Air, Primary AF26489  | P130WJD (air compressor)<br>Year: 1987-2001<br>Engine:JDEERE<br>See: P125AWJD | 36876423 Air, Primary AF1606K                           | 36876423 Air, Primary AF1606K                       |
| 35123512 Air, Primary AF891  | P135WD (air compressor)   | 36897353 Hydraulic HF6002                               | 35308048 Fuel, Cartridge FF203                      |
| 35357268 Fuel/Water Sep Spin-On FS1212*  | Air AF990   | 92077601 Air/Oil Separator AS2437                       | 36897353 Hydraulic HF6002                           |
| 35375914 Water, Spin-On WF2071   | Fuel, User Friendly Version FF42002 <sub>OR</sub>                             | P1600 (air compressor)<br>Engine: CUMMINS NTA-14        | 35843341 Air/Oil Separator AS2266                   |
| P130AWJD (air compressor)<br>Year: 1987-2001<br>Engine:JDEERE<br>See: P125AWJD | Fuel, Spin-On FF5113  | Lube, Spin-On LF3000*                                   | P160BWW (air compressor)<br>See: P160AWW            |
| P130AWJDU (air compressor)   | Hydraulic, Spin-On HF6315   | Fuel/Water Sep Spin-On FS1212*                          | P160CWJD (air compressor)                           |
| 36881696 Lube LF3703   | P135WIR (air compressor)  | Water, Spin-On WF2073                                   | 35308030 Lube, Full-Flow Spin-On LF678              |
| 36876423 Air, Primary AF1606K  | 54429675 Lube LF3936  | P1600AWCU (air compressor)                              | 36876423 Air, Primary AF1606K                       |
| 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>                            | 54525530 Fuel/Water Separator FS19964   | 35357250 Lube, By-Pass Spin-On LF777                    | 35308048 Fuel, Cartridge FF203                      |
| Fuel/Water Sep. Cart. FS19831  | 36897353 Hydraulic HF6002   | 35357243 Lube, Full-Flow Spin-On LF670*                 | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub> |
| 36897353 Hydraulic HF6002  | P140SP (air compressor)   | 35378546 Lube, Spin-On LF3000*                          | Fuel/Water Sep. Cart. FS19831                       |
| P130BWCU (air compressor)  | 92118678 Lube, Spin-On LF4054*  | 35357268 Fuel/Water Sep Spin-On FS1212*                 | 36897353 Hydraulic HF6002                           |
| 35357250 Lube, By-Pass Spin-On LF777   | 92147353 Air, Primary AF1606KM  | 35375914 Water, Spin-On WF2071                          | P160DWJD (air compressor)<br>Engine: JDEERE 3029D   |
| 35357243 Lube, Full-Flow Spin-On LF670*  | 92042506 Air/Oil Separator AS2264   | P1600AWGM (air compressor)                              | 35308030 Lube, Full-Flow Spin-On LF678              |
| 35378546 Lube, Spin-On LF3000*   | 92077601 Air/Oil Separator AS2437   | 35330901 Lube, Full-Flow Spin-On LF3333*                | 36876423 Air, Primary AF1606K                       |
| 35357268 Fuel/Water Sep Spin-On FS1212*  | P140WD (air compressor)   | 35298116 Air, Primary AF1604(2)                         | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub> |
|  | 92077601 Air/Oil Separator AS2437   | 35298108 Air, Primary AF1605M(2)                        | Fuel/Water Sep. Cart. FS19831                       |
|  |   | 35290618 Fuel, Spin-On FF5207*                          | 36897353 Hydraulic HF6002                           |
|  |   | 35290600 Fuel, Spin-On FF5206*                          | P160WCU (air compressor)                            |
|  |   | 35330125 Hydraulic, Cartridge HF35277                   | 35366681 Lube, Full-Flow Spin-On LF3313*            |
|  |   | P1600BWCU (air compressor)                              |   |
|  |   | 35378546 Lube, Spin-On LF3000*                          |   |
|  |   | 35357268 Fuel/Water Sep Spin-On FS1212*                 |   |
|  |   | 35375914 Water, Spin-On WF2071                          |   |



Medium/Heavy Duty Applications

INGERSOLL-RAND

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| 36876423 Air, Primary AF1606K                              | P175W (air compressor)                                     | 36876423 Air, Primary AF1606K                       | P185WW (air compressor)                                    |
| 35366699 Fuel, In-Line FF149                               | Engine: DEUTZ F3L912                                       | 35308048 Fuel, Cartridge FF203                      | See: P175WW  |
| 36897353 Hydraulic HF6002                                  | 35291970 Air, Primary AF1606K(2)                           | 36897353 Hydraulic HF6002                           | P250 (air compressor)                                      |
| 35843341 Air/Oil Separator AS2266                          | 35296920 Hydraulic, Spin-On HF6269                         | 35843341 Air/Oil Separator AS2266                   | Engine: DEUTZ F4L912                                       |
| P160WJD (air compressor)                                   | P175WD (air compressor)                                    | P185AWJDU (air compressor)                          | 91605204 Lube, Spin-On LF4056                              |
| See: P160AWJD  | Engine: DEUTZ F3L912                                       | 36881696 Lube LF3703                                | 92117431 Air AF1733K                                       |
| P160WJDU (air compressor)                                  | 91605204 Lube, Spin-On LF4056                              | 36876423 Air, Primary AF1606K                       | 91605196 Fuel, User Friendly FF42000 <sub>OR</sub> Version |
| See: P160AWJD  | 92147353 Air AF1606KM                                      | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub> | 91605196 Fuel, Spin-On FF5018*                             |
| P175 (air compressor)                                      | 92124213 Air, Primary AF990                                | Fuel/Water Sep. FS19831                             | 35579184 Air/Oil Separator AS2268                          |
| 92118678 Lube, Spin-On LF4054*                             | 91605196 Fuel, User Friendly FF42000 <sub>OR</sub> Version | 36897353 Hydraulic HF6002                           | P250AWCU (air compressor)                                  |
| 92124213 Air, Primary AF990                                | 91605196 Fuel, Spin-On FF5018*                             | P185AWW (air compressor)                            | 35374651 Lube, Full-Flow Spin-On LF3345*                   |
| 92147353 Air, Primary AF1606KM                             | 35296920 Hydraulic HF6269                                  | 35303692 Lube, Cartridge LF551A*                    | 35318252 Air, Primary AF1733K                              |
| 92042506 Air/Oil Separator AS2264                          | Hydraulic LF3402   | 36876423 Air, Primary AF1606K                       | 36876423 Air, Primary AF1606K                              |
| P175AWD (air compressor)                                   | 92077601 Air/Oil Separator AS2437                          | 36897353 Hydraulic HF6002                           | 35374669 Fuel/Water Sep Spin-On FS1280                     |
| 35292358 Lube, Spin-On LF4056                              | P175WD (air compressor)                                    | 35843341 Air/Oil Separator AS2266                   | 35374677 Fuel, User Friendly FF42000 <sub>OR</sub> Version |
| 36876423 Air, Primary AF1606K                              | 35292358 Lube, Spin-On LF4056                              | P185BWJD (air compressor)                           | 35374677 Fuel, Spin-On FF5052*                             |
| 35292366 Fuel, User Friendly FF42000 <sub>OR</sub> Version | 36876423 Air, Primary AF1606K                              | See: P185AWJD                                       | 36897353 Hydraulic HF6002                                  |
| 35292366 Fuel, Spin-On FF5018*                             | 35292366 Fuel, User Friendly FF42000 <sub>OR</sub> Version | P185BWW (air compressor)                            | P250AWD (air compressor)                                   |
| 36897353 Hydraulic HF6002                                  | 35292366 Fuel, Spin-On FF5018*                             | See: P185AWW  | 35292358 Lube, Spin-On LF4056                              |
| 35843341 Air/Oil Separator AS2266                          | 36897353 Hydraulic HF6002                                  | P185CWJD (air compressor)                           | 35318252 Air, Primary AF1733K                              |
| P175AWDU (air compressor)                                  | 35813187 Air/Oil Separator AS2264                          | 35308030 Lube, Full-Flow Spin-On LF678              | 35328442 Air, Secondary AF4103                             |
| See: P175AWD   | P175WJDU (air compressor)                                  | 36876423 Air, Primary AF1606K                       | 35292366 Fuel, User Friendly FF42000 <sub>OR</sub> Version |
| P175AWW (air compressor)                                   | See: P175WD  | 35308048 Fuel, Cartridge FF203                      | 35292366 Fuel, Spin-On FF5018*                             |
| 35303692 Lube, Cartridge LF551A*                           | P175WFWU (air compressor)                                  | 36897353 Hydraulic HF6002                           | 36897353 Hydraulic HF6002                                  |
| 36876423 Air, Primary AF1606K                              | 35366681 Lube, Full-Flow Spin-On LF3313*                   | 35843341 Air/Oil Separator AS2266                   | P250AWJD (air compressor)                                  |
| 36897353 Hydraulic HF6002                                  | 36876423 Air, Primary AF1606K                              | P185DWJD (air compressor)                           | 35308030 Lube, Full-Flow Spin-On LF678                     |
| 35843341 Air/Oil Separator AS2266                          | 35366699 Fuel, In-Line FF149                               | 35308030 Lube, Full-Flow Spin-On LF678              | 35318252 Air, Primary AF1733K                              |
| P175AWWU (air compressor)                                  | 36897353 Hydraulic HF6002                                  | 36876423 Air, Primary AF1606K                       | 36876423 Air, Primary AF1606K                              |
| See: P175AWW   | 35843341 Air/Oil Separator AS2266                          | 35308048 Fuel, Cartridge FF203                      | 35308048 Fuel, Cartridge FF203                             |
| P175BWD (air compressor)                                   | P175WJDU (air compressor)                                  | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub> | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>        |
| 35292358 Lube, Spin-On LF4056                              | 35308030 Lube, Full-Flow Spin-On LF678                     | Fuel/Water Sep. FS19831                             | Fuel/Water Sep. FS19831                                    |
| 36876423 Air, Primary AF1606K                              | 35308030 Lube, Full-Flow Spin-On LF678                     | Cart. HF6002  | Cart. HF6002   |
| 35292366 Fuel, User Friendly FF42000 <sub>OR</sub> Version | 36876423 Air, Primary AF1606K                              | 36897353 Hydraulic HF6002                           | 36897353 Hydraulic HF6002                                  |
| 35292366 Fuel, Spin-On FF5018*                             | 36897353 Hydraulic HF6002                                  | P185EWJD (air compressor)                           | P250BWD (air compressor)                                   |
| 36897353 Hydraulic HF6002                                  | 35843341 Air/Oil Separator AS2266                          | 36881696 Lube LF3703                                | 35292358 Lube, Spin-On LF4056                              |
| 35843341 Air/Oil Separator AS2266                          | P175WWW (air compressor)                                   | 36876423 Air, Primary AF1606K                       | 35318252 Air, Primary AF1733K                              |
| P175BWJD (air compressor)                                  | 35303692 Lube, Cartridge LF551A*                           | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub> | 35328442 Air, Secondary AF4103                             |
| Engine: JDEERE   | 36876423 Air, Primary AF1606K(2)                           | Fuel/Water Sep. FS19831                             | 35292366 Fuel, User Friendly FF42000 <sub>OR</sub> Version |
| 35308030 Lube, Full-Flow Spin-On LF678                     | 36897353 Hydraulic HF6002                                  | Cart. HF6002  | 35292366 Fuel, Spin-On FF5018*                             |
| 36876423 Air, Primary AF1606K(2)                           | 35813187 Air/Oil Separator AS2264                          | 36897353 Hydraulic HF6002                           | 36897353 Hydraulic HF6002                                  |
| 35308048 Fuel, Cartridge FF203                             | P175WUU (air compressor)                                   | P185WD (air compressor)                             | P250BWJD (air compressor)                                  |
| 36897353 Hydraulic HF6002                                  | See: P175WWW   | 92793223 Lube, Spin-On LF785                        | Engine: JDEERE   |
| P175BWW (air compressor)                                   | P180WD (air compressor)                                    | 36876423 Air, Primary AF1606K                       | 36881696 Lube LF3703                                       |
| See: P175AWW   | Year: 1993   | 92100981 Fuel, Spin-On FS1251                       | 35296920 Hydraulic, Spin-On HF6269                         |
| P175CWD (air compressor)                                   | Engine: DEUTZ F4L1011                                      | 36897353 Hydraulic HF6002                           | P250BWJD (air compressor)                                  |
| 92793223 Lube, Spin-On LF785                               | 92793223 Lube LF785  | P185WIR (air compressor)                            | 36881696 Lube LF3703                                       |
| 36876423 Air, Primary AF1606K                              | 92867357 Air, Primary AF1641                               | 54381314 Lube LF3983                                | 35318252 Air, Primary AF1733K                              |
| 92100981 Fuel, Spin-On FS1251                              | 92100981 Fuel FS1251                                       | 54381306 Fuel FF5451                                | 36876423 Air, Primary AF1606K                              |
| 36897353 Hydraulic HF6002                                  | Fuel, User Friendly FF42002 <sub>OR</sub> Version          | 36897353 Hydraulic HF6002                           | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>        |
| P175CWJD (air compressor)                                  | Fuel FF5113  | P185WJD (air compressor)                            | Separator FS19831  |
| Engine: JDEERE   | 35296920 Hydraulic HF6269                                  | 35308030 Lube, Full-Flow Spin-On LF678              | Fuel/Water Sep. FS19831                                    |
| 35308030 Lube, Full-Flow Spin-On LF678                     | P185 (air compressor)                                      | 36881696 Lube LF3703                                | Cart. HF6002   |
| 36876423 Air, Primary AF1606K(2)                           | 35813187 Air/Oil Separator AS2264                          | 36876423 Air, Primary AF1606K                       | 36897353 Hydraulic HF6002                                  |
| 36897353 Hydraulic HF6002                                  | 35843341 Air/Oil Separator AS2266                          | 35308048 Fuel, Cartridge FF203                      | P250CWJD (air compressor)                                  |
| P175DWD (air compressor)                                   | P185AWD (air compressor)                                   | 35389527 Fuel/Water Separator FS19516 <sub>OR</sub> | Engine: JDEERE 4045D                                       |
| See: P175CWD   | 92793223 Lube, Spin-On LF785                               | Fuel/Water Sep. FS19831                             | 36881696 Lube LF3703                                       |
| P175DWJD (air compressor)                                  | 36876423 Air, Primary AF1606K                              | Cart. HF6002  | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>        |
| Engine: JDEERE 3029D                                       | 92100981 Fuel, Spin-On FS1251                              | 36897353 Hydraulic HF6002                           | Fuel/Water Sep. FS19831                                    |
| 35308030 Lube, Full-Flow Spin-On LF678                     | 36897353 Hydraulic HF6002                                  | 35813187 Air/Oil Separator AS2264                   | Cart. HF6002   |
| 36897353 Hydraulic HF6002                                  | P185AWJDU (air compressor)                                 | P185WJDU (air compressor)                           | 36897353 Hydraulic HF6002                                  |
| P175SD (air compressor)                                    | 35308030 Lube, Full-Flow Spin-On LF678                     | See: P185AWJD                                       |  |
| See: P140WD  |  |   |  |

\* See Upgrade Table in Page E1

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| P250SD (air compressor)<br>35292358 Lube, Spin-On LF4056<br>35292366 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35292366 Fuel, Spin-On FF5018*<br>36897353 Hydraulic HF6002<br>35579184 Air/Oil Separator AS2268  | P300WGM (air compressor)<br>See: P300SGM<br>P335 (air compressor)<br>92118678 Lube, Spin-On LF4054*<br>35812437 Air AF853M<br>35579184 Air/Oil Separator AS2268  | P375WD (air compressor)<br>35330687 Lube, Spin-On LF4054*<br>35377696 Air AF4150<br>35328442 Air AF4103<br>35326230 Air, Primary AF1735K<br>35318252 Air, Primary AF1733K<br>35292366 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35292366 Fuel, Spin-On FF5018*<br>35328509 Hydraulic, HF35278<br>Cartridge<br>36723666 Air/Oil Separator AS2267  | 35330133 Hydraulic, HF35286<br>Cartridge<br>P450SUC (air compressor)<br>Engine: CUMMINS V-378<br>91780486 Lube, By-Pass LF500<br>92294883 Lube, Cartridge LF4003<br>91636407 Lube, Cartridge LF613<br>92266519 Air AF418<br>91671743 Fuel, Spin-On FF105*<br>35251040 Hydraulic HF35277<br>91780510 Coolant WF2051  |
| P250WCU (air compressor)<br>35374651 Lube, Full-Flow LF3345*<br>Spin-On<br>35318252 Air, Primary AF1733K<br>36876423 Air, Primary AF1606K<br>35374669 Fuel/Water Sep FS1280<br>Spin-On<br>35374677 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35374677 Fuel, Spin-On FF5052*<br>36897353 Hydraulic HF6002   | P335SD (air compressor)<br>35330687 Lube, Spin-On LF4054*<br>35277078 Air AF853M<br>35292366 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35292366 Fuel, Spin-On FF5018*<br>35328509 Hydraulic, HF35278<br>Cartridge<br>35579184 Air/Oil Separator AS2268   | P375WJD (air compressor)<br>Year: 1987-2001<br>Engine: JDEERE 4045T<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On   | P450WCU (air compressor)<br>Engine: CUMMINS V-378<br>See: P450SUC<br>P50 (air compressor)<br>See: P65<br>P60 (air compressor)<br>See: P65<br>P600 (air compressor)<br>35299577 Air/Oil Separator AS2270   |
| P250WD (air compressor)<br>Engine: DEUTZ F4L912<br>500067067 Lube LF3413*<br>92117431 Air AF1733K<br>Fuel/Water FS1221<br>Separator<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel FF5018*<br>Hydraulic HF6269<br>92077601 Air/Oil Separator AS2437   | P335SD (air compressor)<br>Air AF4857KM<br>P375AWCU (air compressor)<br>See: P375WJD<br>P375AWD (air compressor)<br>See: P375WD<br>P375BWCUC (air compressor)<br>35374651 Lube, Full-Flow LF3345*<br>Spin-On<br>35377696 Air AF4150<br>35326230 Air, Primary AF1735K<br>35374669 Fuel/Water Sep FS1280<br>Spin-On<br>35374677 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35374677 Fuel, Spin-On FF5052*   | P375WJD (air compressor)<br>36881696 Lube LF3703<br>35377696 Air AF4150<br>35377696 Air AF4150<br>35326230 Air, Primary AF1735K<br>35326230 Air, Primary AF1735K<br>35389527 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.<br>P380SCU (air compressor)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052* | P600AWCU (air compressor)<br>35387489 Lube, Full-Flow LF3349*<br>Spin-On<br>35300383 Air, Secondary AF1935M<br>35300375 Air, Primary AF1934M<br>35374669 Fuel/Water Sep FS1280<br>Spin-On<br>35374677 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35374677 Fuel, Spin-On FF5052*<br>P600SD (air compressor)<br>See: P600WD<br>P600WCU (air compressor)<br>See: P600AWCU<br>P600WD (air compressor)<br>92118678 Lube, Spin-On LF4054*<br>92686948 Air, Primary AF4060<br>92686955 Air, Secondary AF1843<br>92699198 Air/Oil Separator AS2473 |
| P250WIR (air compressor)<br>54381314 Lube LF3983<br>54381306 Fuel FF5451<br>36897353 Hydraulic HF6002  | P375WJD (air compressor)<br>See: P375WD<br>P375WCU (air compressor)<br>Engine: CUMMINS<br>36860336 Hydraulic, Spin-On HF6585<br>P375WCU (air compressor)<br>35387489 Lube, Full-Flow LF3349*<br>Spin-On<br>35377696 Air AF4150<br>35377696 Air AF4150<br>35326230 Air, Primary AF1735K<br>35326230 Air, Primary AF1735K<br>35374669 Fuel/Water Sep FS1280<br>Spin-On<br>35374677 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35374677 Fuel, Spin-On FF5052*<br>36723666 Air/Oil Separator AS2267 | P380WP (air compressor)<br>Year: 1998-UP<br>S/N: 855624-UP<br>88110556 Air, Primary AF26395<br>P425AWD (air compressor)<br>35366301 Lube, Spin-On LF4112<br>35292366 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35292366 Fuel, Spin-On FF5018*<br>35328509 Hydraulic, HF35278<br>Cartridge<br>36723666 Air/Oil Separator AS2267   | P65 (air compressor)<br>92128883 Air/Oil Separator AS2417<br>P68 (air compressor)<br>See: P65<br>P700 (air compressor)<br>See: XP600S<br>P700AWGM (air compressor)<br>35290626 Lube, Full-Flow LF509N<br>Cartridge<br>35330901 Lube, Full-Flow LF3333*<br>Spin-On<br>35109206 Air, Secondary AF820M<br>35109156 Air, Primary AF424M<br>35290618 Fuel, Spin-On FF5207*<br>35290600 Fuel, Spin-On FF5206*<br>35330133 Hydraulic, HF35286<br>Cartridge   |
| P260WD (air compressor)<br>Year: 1993<br>Engine: DEUTZ BF4L1011<br>92793223 Lube, Full-Flow LF785<br>Spin-On<br>92118678 Lube LF4054*<br>92867357 Air, Primary AF1641<br>93158624 Air AF4748K<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel FF5113<br>Fuel FF5135<br>92866508 Air/Oil Separator AS2478 | P375SD (air compressor)<br>See: P375WD<br>P375WCU (air compressor)<br>Engine: CUMMINS<br>36860336 Hydraulic, Spin-On HF6585<br>P375WCU (air compressor)<br>35387489 Lube, Full-Flow LF3349*<br>Spin-On<br>35377696 Air AF4150<br>35377696 Air AF4150<br>35326230 Air, Primary AF1735K<br>35326230 Air, Primary AF1735K<br>35374669 Fuel/Water Sep FS1280<br>Spin-On<br>35374677 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>35374677 Fuel, Spin-On FF5052*<br>36723666 Air/Oil Separator AS2267  | P425SGM (air compressor)<br>35290626 Lube, Full-Flow LF509N<br>Cartridge<br>35330901 Lube, Full-Flow LF3333*<br>Spin-On<br>35277078 Air AF853M<br>35290543 Fuel, Cartridge FF106<br>35330927 Fuel, Spin-On FF5021*<br>35330919 Fuel, Spin-On FF235<br>35330133 Hydraulic, HF35286<br>Cartridge<br>P425WGM (air compressor)<br>See: P425SGM<br>P450SCA (air compressor)<br>35300375 Air, Primary AF1934M<br>35300383 Air, Secondary AF1935M<br>35310549 Fuel, Spin-On FF5320      | P700BWGM (air compressor)<br>35330901 Lube, Full-Flow LF3333*<br>Spin-On<br>35109206 Air, Secondary AF820M<br>35109156 Air, Primary AF424M<br>35290618 Fuel, Spin-On FF5207*<br>35290600 Fuel, Spin-On FF5206*<br>35330133 Hydraulic, HF35286<br>Cartridge<br>P700CUM (air compressor)<br>35289099 Lube, Cartridge LF613  |
| P30 (air compressor)<br>S/N: E6581B/003-UP<br>93158624 Air, Primary AF4748K  | P300SGM (air compressor)<br>35290642 Lube, Cartridge LF525<br>35277078 Air AF853M<br>35290543 Fuel, Cartridge FF106<br>35330927 Fuel, Spin-On FF5021*<br>35330919 Fuel, Spin-On FF235<br>35328509 Hydraulic, HF35278<br>Cartridge<br>35579184 Air/Oil Separator AS2268   |  |   |

Medium/Heavy Duty Applications

INGERSOLL-RAND

|   |   |   |  |
|---|---|---|--|
| 35109206 Air, Secondary AF820M            | P75W (air compressor)                     | P90 WN (air compressor)                       | SD100 (air compressor)                   |
| 35109156 Air, Primary AF424M              | Engine: LOMBRDNI LOMBARDINI               | See: P85WD                                    | Year: 1987-2001                          |
| 35289081 Fuel, Spin-On FF105*             | 92128883 Air/Oil Separator AS2417         | P900AWCU (air compressor)                     | Engine: CUMMINS                          |
| 35330133 Hydraulic, HF35286               | 92522135 Air/Oil Separator AS2435         | 35378546 Lube, Spin-On LF3000*                | 70334N Air AF1733KM                      |
| 35299577 Air/Oil Separator AS2270         | P80WD (air compressor)                    | 36876019 Air, Secondary AF1894M               | 70333N Air AF4103                        |
| P700CWGM (air compressor)                 | Engine: DEUTZ F4L1011                     | 36867786 Air, Primary AF26489                 | 55440 Hydraulic, Spin-On HF6163          |
| See: P700BWGM                             | 92118660 Lube, Full-Flow Spin-On LF785    | 35357268 Fuel/Water Sep Spin-On FS1212*       | 58887936 Hydraulic, Spin-On HF6556(2)    |
| P700S (air compressor)                    | 35302512 Fuel, Spin-On FF5040             | 36897353 Hydraulic HF6002                     | SD100 (air compressor)                   |
| See: XP600S                               | 92100981 Fuel, Spin-On FS1251             | 35357276 Water, Spin-On WF2053                | Year: 1987-2001                          |
| P700WGM (air compressor)                  | P85 (air compressor)                      | P900BWCU (air compressor)                     | Engine: DEUTZ                            |
| 35290626 Lube, Full-Flow Cartridge LF509N | 92128859 Lube, Spin-On LF3402             | See: P900AWCU                                 | 70334N Air AF1733KM                      |
| 35109206 Air, Secondary AF820M            | 92118660 Lube, Spin-On LF785              | P900WCU (air compressor)                      | 70333N Air AF4103                        |
| 35109156 Air, Primary AF424M              | 92124213 Air AF990                        | 35357250 Lube, By-Pass Spin-On LF777          | SD100 (compactor)                        |
| 35290618 Fuel, Spin-On FF5207*            | 59568055 Fuel, Spin-On FF5040             | 35357243 Lube, Full-Flow Spin-On LF670*       | S/N: 181926-UP                           |
| 35290600 Fuel, Spin-On FF5206*            | 92128883 Air/Oil Separator AS2417         | 35378546 Lube, Spin-On LF3000*                | 35387489 Lube, Full-Flow Spin-On LF3349* |
| 35330133 Hydraulic, HF35286               | P850AWGM (air compressor)                 | 36876019 Air, Secondary AF1894M               | 59728196 Fuel/Water Sep Spin-On FS1280   |
| 35299577 Air/Oil Separator AS2270         | 35330901 Lube, Full-Flow Spin-On LF3333*  | 36867786 Air, Primary AF26489                 | 59877779 Hydraulic, Spin-On HF6572       |
| P70K (air compressor)                     | 35109263 Air, Primary AF472M              | IR36867786 Air AF26489                        | SD100D (air compressor)                  |
| Engine: KUBOTA D1105-B                    | 35290618 Fuel, Spin-On FF5207*            | 35357268 Fuel/Water Sep Spin-On FS1212*       | Year: 1987-2001                          |
| Lube, Full-Flow Spin-On LF3536            | 35290600 Fuel, Spin-On FF5206*            | 36897353 Hydraulic HF6002                     | Engine: CUMMINS                          |
| Air AF4666                                | 35330133 Hydraulic, Cartridge HF35286     | 35357276 Water, Spin-On WF2053                | See: SD100                               |
| Fuel, User Friendly Version FF42003OR     | P850BWGM (air compressor)                 | P90WIR (air compressor)                       | SD110D (compactor)                       |
| Fuel FF5226                               | See: P850AWGM                             | 92128859 Lube, Spin-On LF3402                 | Engine: CUMMINS 6B5.9                    |
| Hydraulic, Spin-On HF6269                 | P850WGM (air compressor)                  | 54429675 Lube LF3936                          | 58887936 Hydraulic, Spin-On HF6556(2)    |
| P70WN (air compressor)                    | 35290626 Lube, Full-Flow Cartridge LF509N | 54516075 Air AF26387                          | SD170D (air compressor)                  |
| Engine: PERKINS 3 CYL                     | 35330901 Lube, Full-Flow Spin-On LF3333*  | 54525530 Fuel/Water Separator FS19964         | Year: 1987-2001                          |
| Lube LF3338                               | 35109271 Air, Secondary AF471M            | 54381306 Fuel FF5451                          | Engine: CUMMINS 6CT8.3                   |
| Air AF990                                 | 35109263 Air, Primary AF472M              | PA 100 (air compressor)                       | 58887936 Hydraulic, Spin-On HF6556(2)    |
| Fuel, Spin-On FF5081                      | 35290618 Fuel, Spin-On FF5207*            | 35577238 Air/Oil Separator AS2257             | SD170F (air compressor)                  |
| Fuel FF5082                               | 35290600 Fuel, Spin-On FF5206*            | PA 125 (air compressor)                       | Year: 1987-2001                          |
| Hydraulic HF6269                          | 35330133 Hydraulic, Cartridge HF35286     | See: PA 100                                   | Engine: CUMMINS 6CT8.3                   |
| P75 (air compressor)                      | P85S (air compressor)                     | PA 50 (air compressor)                        | See: SD170D                              |
| 92128859 Lube, Spin-On LF3402             | Engine: DEUTZ F2L511D                     | 92118678 Lube, Spin-On LF4054*                | SD175D (compactor)                       |
| 92128883 Air/Oil Separator AS2417         | Engine: DEUTZ F2L911                      | 35577220 Air/Oil Separator AS2256             | Year: 2007-UP                            |
| P750 (air compressor)                     | Engine: DEUTZ F2L912                      | PA 60 (air compressor)                        | Engine: CUMMINS C8.3-C                   |
| 51355337 Lube LF734                       | 92118660 Lube, Full-Flow Spin-On LF785    | See: PA 50                                    | S/N: 45459914-UP                         |
| 51302214 Fuel HF6586                      | 92128859 Lube, Spin-On LF3402             | PA 75 (air compressor)                        | Lube, Spin-On LF3000*                    |
| 51355329 Coolant WF2073                   | 92124213 Air, Primary AF990               | See: PA 50                                    | Fuel/Water Sep FS1280                    |
| P750AWCU (air compressor)                 | 92100981 Fuel, Spin-On FS1251             | PA 60 (air compressor)                        | Spin-On                                  |
| 35378546 Lube, Spin-On LF3000*            | 35302512 Fuel, Spin-On FF5040             | See: PA 50                                    | Fuel, Spin-On FF5052*                    |
| 36876019 Air, Secondary AF1894M           | 92128883 Air/Oil Separator AS2417         | PA 75 (air compressor)                        | Water, Spin-On WF2076                    |
| 36867786 Air, Primary AF26489             | P85SD (air compressor)                    | See: PA 50                                    | SD40 (air compressor)                    |
| 35357268 Fuel/Water Sep Spin-On FS1212*   | 92128859 Lube, Spin-On LF3402             | PACAIR 50 (air compressor)                    | Year: 1987-2001                          |
| 36897353 Hydraulic HF6002                 | 92124213 Air, Primary AF990               | 35577220 Air/Oil Separator AS2256             | Engine: JDEERE                           |
| 35357276 Water, Spin-On WF2053            | 92128883 Air/Oil Separator AS2417         | PACAIR 60 (air compressor)                    | RE62418 Fuel/Water Separator FS19516OR   |
| P750S (air compressor)                    | 92522135 Air/Oil Separator AS2435         | See: PACAIR 50                                | Fuel/Water Sep. FS19831                  |
| 92035948 Air, Primary AF1802              | P85WD (air compressor)                    | PACAIR 75 (air compressor)                    | Cart. FS19517OR                          |
| 92035955 Air, Secondary AF4523            | 92522135 Air/Oil Separator AS2435         | See: PACAIR 50                                | RE62419 Fuel/Water Separator FS19861     |
| P750W (air compressor)                    | P85WD (air compressor)                    | PF150 (industrial equipment)                  | Fuel/Water Sep Spin-On                   |
| See: P750S                                | Engine: DEUTZ F2L511D                     | 1174423 Fuel, User Friendly Version FF42000OR | SD40 (air compressor)                    |
| P750WCU (air compressor)                  | Engine: DEUTZ F2L911                      | 1174423 Fuel, Spin-On FF5018*                 | Year: 1987-2001                          |
| 35357250 Lube, By-Pass Spin-On LF777      | Engine: DEUTZ F2L912                      | PT-125R (industrial equipment)                | Engine: JDEERE                           |
| 35357243 Lube, Full-Flow Spin-On LF670*   | See: P85S                                 | 5906401 Air, Secondary AF25558                | See: SD70D                               |
| 35378546 Lube, Spin-On LF3000*            | P90 7/21 (air compressor)                 | R8 (air compressor)                           | SD70D (air compressor)                   |
| 36876019 Air, Secondary AF1894M           | Year: 2001-UP                             | Engine: JDEERE                                | Year: 1987-2001                          |
| 36867786 Air, Primary AF26489             | Engine: INGERSOL 31RL2NB DA               | RE59754 Lube, Spin-On LF3703                  | Engine: JDEERE                           |
| 35357268 Fuel/Water Sep Spin-On FS1242*   | 54429675 Lube LF3936                      | RE62418 Fuel/Water Separator FS19516OR        | 55440 Hydraulic, Spin-On HF6163(2)       |
| 36897353 Hydraulic HF6002                 | 92128859 Lube, Spin-On LF3402             | 59026500 Hydraulic, Spin-On HF6521            | SD70D (compactor)                        |
| 35357276 Water, Spin-On WF2053            | 54516075 Air AF26387                      |   | Engine: CUMMINS 4BT3.9                   |
|   | 54381306 Fuel FF5451                      |   | 59728170 Lube, Full-Flow Spin-On LF3345* |
|   | 54525530 Fuel/Water Separator FS19964     |   | 35318252 Air, Primary AF1733K            |
|   |   |   | 35328442 Air AF4103                      |

\* See Upgrade Table in Page E1



|                                      |                       |                                  |                                  |        |                                    |               |               |        |                                  |                             |                  |
|--------------------------------------|-----------------------|----------------------------------|----------------------------------|--------|------------------------------------|---------------|---------------|--------|----------------------------------|-----------------------------|------------------|
| 52263183 Hydraulic, Cartridge        | HF35279               | VHP750AWCAT (air compressor)     | 35310556 Lube, Full-Flow Spin-On | LF667* | XHP1170WCU (air compressor)        | Year: 2004-UP | 54662028 Lube | LF9000 | Cartridge                        | XHP750WCAT (air compressor) | See: XHP750AWCAT |
| VHP300AWD (air compressor)           |                       | 36876019 Air, Secondary          | AF1894M                          |        | 54662036 Fuel/Water Separator      | FS1040*       |               |        | XHP750WGM (air compressor)       | 35290626 Lube, Full-Flow    | LF509N           |
| 35366301 Lube, Spin-On               | LF4112                | 36867786 Air, Primary            | AF26489                          |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 35330901 Lube, Full-Flow Spin-On | LF3333*                     |                  |
| 35377696 Air                         | AF4150                | 35310549 Fuel, Spin-On           | FF5320                           |        | 54662051 Water                     | WF2126        |               |        | 35123520 Air, Secondary          | AF890                       |                  |
| 35326230 Air, Primary                | AF1735K               | 35607605 Water, Spin-On          | WF2051                           |        | XHP600SCAT (air compressor)        |               |               |        | 35123512 Air, Primary            | AF891                       |                  |
| 35292366 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | VHP750WCAT (air compressor)      | See: VHP750AWCAT                 |        | 35310556 Lube, Full-Flow Spin-On   | LF667*        |               |        | 35290618 Fuel, Spin-On           | FF5207*                     |                  |
| 35292366 Fuel, Spin-On               | FF5018*               | VHP750WCU (air compressor)       |                                  |        | 35109271 Air, Secondary            | AF471M        |               |        | 35290600 Fuel, Spin-On           | FF5206*                     |                  |
| 35328509 Hydraulic, Cartridge        | HF35278               | 35378546 Lube, Spin-On           | LF3000*                          |        | 35109263 Air, Primary              | AF472M        |               |        | 35330125 Hydraulic, Cartridge    | HF35277                     |                  |
| 36723666 Air/Oil Separator           | AS2267                | 36876019 Air, Secondary          | AF1894M                          |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | XHP760 (air compressor)          |                             |                  |
| VHP400 (air compressor)              |                       | 36867786 Air, Primary            | AF26489                          |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 92658095 Lube, Full-Flow Spin-On | LF667*                      |                  |
| Engine: DEUTZ                        |                       | 35357268 Fuel/Water Sep Spin-On  | FS1212*                          |        | 35607605 Water, Spin-On            | WF2051        |               |        | 92035948 Air, Primary            | AF1802                      |                  |
| 92118678 Lube                        | LF4054*               | 36896314 Water                   | WF2075                           |        | XHP650AWCAT (air compressor)       |               |               |        | 92035955 Air, Secondary          | AF4523                      |                  |
| 92686922 Air, Primary                | AF25065               | VHP825WCU (air compressor)       |                                  |        | 35310556 Lube, Full-Flow Spin-On   | LF667*        |               |        | 92744523 Fuel, Cartridge         | FF185*                      |                  |
| 92686930 Air                         | AF1841                | 35378546 Lube, Spin-On           | LF3000*                          |        | 35123520 Air, Secondary            | AF890         |               |        | 36860336 Hydraulic, Spin-On      | HF6585                      |                  |
| 92686948 Air                         | AF4060                | 36876019 Air, Secondary          | AF1894M                          |        | 36876019 Air, Secondary            | AF1894M       |               |        | XHP825AWCAT (air compressor)     |                             |                  |
| 92686955 Air                         | AF1843                | 36867786 Air, Primary            | AF26489                          |        | 35123512 Air, Primary              | AF891         |               |        | 35310556 Lube, Full-Flow Spin-On | LF667*                      |                  |
| 35292366 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | 35357268 Fuel/Water Sep Spin-On  | FS1212*                          |        | 36867786 Air, Primary              | AF26489       |               |        | 35123520 Air, Secondary          | AF890                       |                  |
| 35292366 Fuel                        | FF5018*               | 36896314 Water                   | WF2075                           |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | 36876019 Air, Secondary          | AF1894M                     |                  |
| 92699198 Air/Oil Separator           | AS2473                | VHP825WEC (air compressor)       |                                  |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 35123512 Air, Primary            | AF891                       |                  |
| 35312396 Coolant                     | WF2051                | Year: 1999-UP                    |                                  |        | 35607605 Water, Spin-On            | WF2051        |               |        | 36867786 Air, Primary            | AF26489                     |                  |
| VHP400 (air compressor)              |                       | Engine: CAT 3306 DITA            |                                  |        | XHP650WCAT (air compressor)        |               |               |        | 35310549 Fuel, Spin-On           | FF5320                      |                  |
| Engine: CATERPILLAR                  |                       | 35310556 Lube, Full-Flow Spin-On | LF667*                           |        | See: XHP650AWCAT                   |               |               |        | 36860336 Hydraulic, Spin-On      | HF6585                      |                  |
| 92118678 Lube                        | LF4054*               | 89288971 Air, Primary            | AF26401                          |        | XHP750AWCAT (air compressor)       |               |               |        | 35607605 Water, Spin-On          | WF2051                      |                  |
| 92686922 Air, Primary                | AF25065               | 89288989 Air, Secondary          | AF26402                          |        | 35310556 Lube, Full-Flow Spin-On   | LF667*        |               |        | XHP825WCAT (air compressor)      |                             |                  |
| 92686930 Air, Secondary              | AF1841                | 35310549 Fuel, Spin-On           | FF5320                           |        | 35123520 Air, Secondary            | AF890         |               |        | 35310556 Lube, Full-Flow Spin-On | LF667*                      |                  |
| 92686948 Air                         | AF4060                | 36876019 Air, Secondary          | AF1894M                          |        | 36876019 Air, Secondary            | AF1894M       |               |        | 35123512 Air, Primary            | AF891                       |                  |
| 92686955 Air                         | AF1843                | 36867786 Air, Primary            | AF26489                          |        | 35123512 Air, Primary              | AF891         |               |        | 36867786 Air, Primary            | AF26489                     |                  |
| VHP400AWCU (air compressor)          |                       | 35310549 Fuel, Spin-On           | FF5320                           |        | 36867786 Air, Primary              | AF26489       |               |        | 35310549 Fuel, Spin-On           | FF5320                      |                  |
| See: VHP400W CU                      |                       | 36860336 Hydraulic, Spin-On      | HF6585                           |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | 36860336 Hydraulic, Spin-On      | HF6585                      |                  |
| VHP400SD (air compressor)            |                       | VHP850AWCAT (air compressor)     |                                  |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 35607605 Water, Spin-On          | WF2051                      |                  |
| 92101153 Air/Oil Separator           | AS2473                | 35310556 Lube, Full-Flow Spin-On | LF667*                           |        | 35607605 Water, Spin-On            | WF2051        |               |        | XHP900 (air compressor)          |                             |                  |
| VHP400SD-2D (air compressor)         |                       | 36876019 Air, Secondary          | AF1894M                          |        | XHP750AWGM (air compressor)        |               |               |        | Engine: CATERPILLAR              |                             |                  |
| See: VHP400SD                        |                       | 36867786 Air, Primary            | AF26489                          |        | 35330901 Lube, Full-Flow Spin-On   | LF3333*       |               |        | 35362235 Lube                    | LF691*                      |                  |
| VHP400W CU (air compressor)          |                       | 35310549 Fuel, Spin-On           | FF5320                           |        | 35123520 Air, Secondary            | AF890         |               |        | 35362243 Fuel                    | FF5319                      |                  |
| 35387489 Lube, Full-Flow Spin-On     | LF3349*               | 35607605 Water, Spin-On          | WF2051                           |        | 35123512 Air, Primary              | AF891         |               |        | 35362250 Fuel                    | FF234                       |                  |
| 35300383 Air, Secondary              | AF1935M               | VHP850WCAT (air compressor)      |                                  |        | 36867786 Air, Primary              | AF26489       |               |        | 36860336 Hydraulic, Spin-On      | HF6585                      |                  |
| 35300375 Air, Primary                | AF1934M               | See: VHP850AWCAT                 |                                  |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | 35362268 Water                   | WF2051                      |                  |
| 35374669 Fuel/Water Sep Spin-On      | FS1280                | XHP1070 (air compressor)         |                                  |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | XHP900AWCAT (air compressor)     |                             |                  |
| 35374677 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | Year: 2004-UP                    |                                  |        | 35607605 Water, Spin-On            | WF2051        |               |        | 35362235 Lube                    | LF691*                      |                  |
| 35374677 Fuel, Spin-On               | FF5052*               | Engine: CAT                      |                                  |        | XHP750BWM (air compressor)         |               |               |        | 35362243 Fuel, Cartridge         | FF234                       |                  |
| VHP400WD (air compressor)            |                       | Lube, Full-Flow Spin-On          | LF691A*                          |        | See: XHP750AWGM                    |               |               |        | 35362250 Fuel                    | FF5319                      |                  |
| See: VHP400SD                        |                       | Fuel, Spin-On                    | FF5319                           |        | XHP750CM (air compressor)          |               |               |        | 3680336 Hydraulic, Spin-On       | HF28994                     |                  |
| VHP400WD-2T (air compressor)         |                       | Hydraulic, Spin-On               | HF6585(2)                        |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 35362268 Water                   | WF2051                      |                  |
| See: VHP400SD                        |                       | XHP1070AWCAT (air compressor)    |                                  |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | XHP900SCAT (air compressor)      |                             |                  |
| VHP700 (air compressor)              |                       | 35362235 Lube                    | LF691*                           |        | XHP750SCAT (air compressor)        |               |               |        | 35362235 Lube                    | LF691*                      |                  |
| Engine: CAT 3306                     |                       | 36860336 Hydraulic, Spin-On      | HF6585                           |        | 35310556 Lube, Full-Flow Spin-On   | LF667*        |               |        | 36876019 Air, Secondary          | AF1894M                     |                  |
| Lube                                 | LF667*                | 35362268 Water                   | WF2051                           |        | 35109271 Air, Secondary            | AF471M        |               |        | 36867786 Air, Primary            | AF26489                     |                  |
| 92071182 Lube                        | LF4112(2)             | XHP1070WCAT (air compressor)     |                                  |        | 35109263 Air, Primary              | AF472M        |               |        | 35362250 Fuel, Cartridge         | FF234                       |                  |
| Air, Primary                         | AF1802                | 35362235 Lube                    | LF691*                           |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | 35362243 Fuel                    | FF5319                      |                  |
| Air, Secondary                       | AF4523                | 35362250 Fuel, Cartridge         | FF234                            |        | 35310549 Fuel, Spin-On             | FF5320        |               |        | 36860336 Hydraulic, Spin-On      | HF6585                      |                  |
| 1R0740 Fuel                          | FF5245                | 35362243 Fuel                    | FF5319                           |        | 36860336 Hydraulic, Spin-On        | HF6585        |               |        | 35362268 Water                   | WF2051                      |                  |
| Compressor Air                       | AF1802                | 36860336 Hydraulic, Spin-On      | HF6585                           |        | 35607605 Water, Spin-On            | WF2051        |               |        | XHP900WCAT (air compressor)      |                             |                  |
| Compressor Air                       | AF4523                | 35362268 Water                   | WF2051                           |        | XHP750SGM (air compressor)         |               |               |        | See: XHP900SCAT                  |                             |                  |
| VHP700 (air compressor)              |                       | XHP1170 (air compressor)         |                                  |        | 35290626 Lube, Full-Flow Cartridge | LF509N        |               |        | XL635 (drilling equipment)       |                             |                  |
| Engine: CUMMINS LTA10                |                       | Year: 2004-UP                    |                                  |        | 35330901 Lube, Full-Flow Spin-On   | LF3333*       |               |        | 51322667 Air                     | AF424                       |                  |
| 92048933 Lube, By-Pass               | LF777                 | Engine: CAT                      |                                  |        | 35109271 Air, Secondary            | AF471M        |               |        | 51322675 Air                     | AF820M                      |                  |
| 92048925 Lube, Full Flow             | LF670*                | See: XHP1070                     |                                  |        | 35109263 Air, Primary              | AF472M        |               |        | 51190338 Air                     | AF434KM                     |                  |
| 92035948 Air, Primary                | AF1802                | XHP1170WCAT (air compressor)     |                                  |        | 35290618 Fuel, Spin-On             | FF5207*       |               |        | 51190346 Air, Secondary          | AF804M                      |                  |
| 92035955 Air, Secondary              | AF4523                | Year: 2004-UP                    |                                  |        | 35290600 Fuel, Spin-On             | FF5206*       |               |        | 36897353 Hydraulic               | HF6002                      |                  |
| 35289081 Fuel                        | FF105*                | 35362235 Lube                    | LF691*                           |        | 35330125 Hydraulic,                | HF35277       |               |        |                                  |                             |                  |
| 92071182 Hydraulic                   | LF4112                | 36860336 Hydraulic, Spin-On      | HF6585                           |        |                                    |               |               |        |                                  |                             |                  |
| 35312396 Coolant                     | WF2051                | 35362268 Water                   | WF2051                           |        |                                    |               |               |        |                                  |                             |                  |

\* See Upgrade Table in Page E1

INGERSOLL-RAND

Medium/Heavy Duty Applications

|   |   |   |  |
|---|---|---|--|
| XL750 (drilling equipment)<br>Engine: GMC 8V-71N                        | 35378546 Lube, Spin-On LF3000*  | XP380 (air compressor)<br>88110556 Air, Primary AF26395                 | 91780486 Lube, By-Pass LF500   |
| P160116 Lube, Cartridge LF509N  | 35357268 Fuel/Water Sep Spin-On FS1212*                                 | XP400AWD (air compressor)<br>35366301 Lube, Spin-On LF4112              | 92273705 Air AF424   |
| P160055 Air, Primary AF421M   | 35375914 Water, Spin-On WF2071  | 35292366 Fuel, User Friendly Version FF42000 <sub>OR</sub>              | 91672683 Air AF820M  |
| Air, Secondary AF821M   | XP1400AWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333* | 35292366 Fuel, Spin-On FF5018*  | 35251040 Hydraulic HF35277   |
| Fuel, Primary FF5207*   | 35298116 Air, Primary AF1604  | 35328509 Hydraulic, Cartridge HF35278                                   | 91780510 Coolant WF2051  |
| Fuel, Secondary FF5206*   | 35298108 Air, Primary AF1605M   | 36723666 Air/Oil Separator AS2267                                       | 39705736 Air/Oil Separator AS2270                                      |
| HF35280   | 35290600 Fuel, Spin-On FF5206*  | XP525AWCU (air compressor)<br>35387489 Lube, Full-Flow Spin-On LF3349*  | XP600WCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777      |
| XP1000AWCAT (air compressor)<br>35310556 Lube, Full-Flow Spin-On LF667* | 35330125 Hydraulic, Cartridge HF35277                                   | 35300383 Air, Secondary AF1935M   | 35357243 Lube, Full-Flow Spin-On LF670*                                |
| 36876019 Air, Secondary AF1894M   | XP1400BWCW (air compressor)<br>35378546 Lube, Spin-On LF3000*           | 35300375 Air, Primary AF1934M   | 35378546 Lube, Spin-On LF3000*   |
| 36867786 Air, Primary AF26489   | 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 35374669 Fuel/Water Sep Spin-On FS1280                                  | 36876019 Air, Secondary AF1894M  |
| 35310549 Fuel, Spin-On FF5320   | 35375914 Water, Spin-On WF2071  | 35374677 Fuel, User Friendly Version FF42000 <sub>OR</sub>              | 36867786 Air, Primary AF26489  |
| 35607605 Water, Spin-On WF2051  | XP1400BWGM (air compressor)<br>See: XP1400AWGM                          | 35374677 Fuel, Spin-On FF5052*  | 35357268 Fuel/Water Sep Spin-On FS1212*                                |
| XP1000WCAT (air compressor)<br>See: XP1000AWCAT                         | XP1400WCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777      | XP525WCU (air compressor)<br>See: XP525AWCU                             | 36897353 Hydraulic HF6002  |
| XP1000WCU (air compressor)<br>35378546 Lube, Spin-On LF3000*            | 35357243 Lube, Full-Flow Spin-On LF670*                                 | XP600 (air compressor)<br>See: XP600S                                   | 35357276 Water, Spin-On WF2053   |
| 36876019 Air, Secondary AF1894M   | 36876019 Air, Secondary AF1894M   | XP600AWCU (air compressor)<br>35378546 Lube, Spin-On LF3000*            | XP600WGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N |
| 36867786 Air, Primary AF26489   | 35123520 Air, Secondary AF890   | 36876019 Air, Secondary AF1894M   | 35109206 Air, Secondary AF820M   |
| 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 36867786 Air, Primary AF26489   | 36867786 Air, Primary AF26489   | 35109156 Air, Primary AF424M   |
| 36896314 Water WF2075   | 35123512 Air, Primary AF891   | 36867786 Air, Primary AF26489   | 35290618 Fuel, Spin-On FF5207*   |
| XP1050WCU (air compressor)<br>35378546 Lube, Spin-On LF3000*            | 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 35290600 Fuel, Spin-On FF5206*   |
| 36876019 Air, Secondary AF1894M   | 35375914 Water, Spin-On WF2071  | 36897353 Hydraulic HF6002   | 35330133 Hydraulic, Cartridge HF35286                                  |
| 36867786 Air, Primary AF26489   | XP1400WGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N | 35357276 Water, Spin-On WF2053  | 35299577 Air/Oil Separator AS2270                                      |
| 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 35330901 Lube, Full-Flow Spin-On LF3333*                                | XP600AWGM (air compressor)<br>35290626 Lube, Full-Flow Cartridge LF509N | XP750 (air compressor)<br>92071182 Lube LF4112                         |
| 36896314 Water WF2075   | 35298116 Air, Primary AF1604  | 35330901 Lube, Full-Flow Spin-On LF3333*                                | XP750AWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333* |
| XP1200AWCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777     | 35298108 Air, Primary AF1605M   | 35109156 Air, Primary AF424M  | 35109271 Air, Secondary AF471M   |
| 35357243 Lube, Full-Flow Spin-On LF670*                                 | 35290618 Fuel, Spin-On FF5207*  | 35290618 Fuel, Spin-On FF5207*  | 35109263 Air, Primary AF472M   |
| 36876019 Air, Secondary AF1894M   | 35330125 Hydraulic, Cartridge HF35277                                   | 35290600 Fuel, Spin-On FF5206*  | 35290618 Fuel, Spin-On FF5207*   |
| 35123520 Air, Secondary AF890   | XP175BWJD (air compressor)<br>35308030 Lube, Full-Flow Spin-On LF678    | 35330133 Hydraulic, Cartridge HF35286                                   | 35290600 Fuel, Spin-On FF5206*   |
| 36867786 Air, Primary AF26489   | 36876423 Air, Primary AF1606K   | XP600BWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333*  | 35330133 Hydraulic, Cartridge HF35286                                  |
| 35123512 Air, Primary AF891   | 35308048 Fuel, Cartridge FF203  | 35109206 Air, Secondary AF820M  | XP750BWCW (air compressor)<br>35378546 Lube, Spin-On LF3000*           |
| 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 36897353 Hydraulic HF6002   | 35109206 Air, Secondary AF820M  | 36876019 Air, Secondary AF1894M  |
| 35375914 Water, Spin-On WF2071  | 35843341 Air/Oil Separator AS2266                                       | 35290618 Fuel, Spin-On FF5207*  | 36867786 Air, Primary AF26489  |
| XP1200BWCW (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777     | XP185DWJD (air compressor)<br>35308030 Lube, Full-Flow Spin-On LF678    | 35290600 Fuel, Spin-On FF5206*  | 35357268 Fuel/Water Sep Spin-On FS1212*                                |
| 35357243 Lube, Full-Flow Spin-On LF670*                                 | 36876423 Air, Primary AF1606K   | 35330133 Hydraulic, Cartridge HF35286                                   | 36897353 Hydraulic HF6002  |
| 36876019 Air, Secondary AF1894M   | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>                     | XP600CUM (air compressor)<br>35289099 Lube, Cartridge LF613             | 35357276 Water, Spin-On WF2053   |
| 36867786 Air, Primary AF26489   | 36897353 Hydraulic HF6002   | 35109206 Air, Secondary AF820M  | XP750BWGM (air compressor)<br>See: XP750AWGM                           |
| 35123512 Air, Primary AF891   | XP185EWJD (air compressor)<br>36881696 Lube LF3703                      | 35109156 Air, Primary AF424M  | XP750CWCW (air compressor)<br>35378546 Lube, Spin-On LF3000*           |
| 35357268 Fuel/Water Sep Spin-On FS1212*                                 | 36876423 Air, Primary AF1606K   | 35289081 Fuel, Spin-On FF105*   | 36876019 Air, Secondary AF1894M  |
| 35375914 Water, Spin-On WF2071  | 36534659 Fuel/Water Separator FS19516 <sub>OR</sub>                     | 35330133 Hydraulic, Cartridge HF35286                                   | 36867786 Air, Primary AF26489  |
| XP1200CWCW (air compressor)<br>35378546 Lube, Spin-On LF3000*           | 36897353 Hydraulic HF6002   | 35299577 Air/Oil Separator AS2270                                       | 35374669 Fuel/Water Sep Spin-On FS1280                                 |
| 35357268 Fuel/Water Sep Spin-On FS1212*                                 | XP185WIR (air compressor)<br>54381314 Lube LF3983                       | XP600CWGM (air compressor)<br>35330901 Lube, Full-Flow Spin-On LF3333*  | 35374677 Fuel, User Friendly Version FF42000 <sub>OR</sub>             |
| 35375914 Water, Spin-On WF2071  | 54381306 Fuel FF5451  | 35109206 Air, Secondary AF820M  | 35374677 Fuel, Spin-On FF5052*   |
| XP1400AWCU (air compressor)<br>35357250 Lube, By-Pass Spin-On LF777     | 36897353 Hydraulic HF6002   | 35109156 Air, Primary AF424M  | 36881696 Water, Spin-On WF2073   |
| 35357243 Lube, Full-Flow Spin-On LF670*                                 | XP185WIR (air compressor)<br>54381314 Lube LF3983                       | 35290618 Fuel, Spin-On FF5207*  | XP750WCU (air compressor)<br>Engine: CUMMINS LT10                      |
|   | 54381306 Fuel FF5451  | 35290600 Fuel, Spin-On FF5206*  | 92071182 Lube, Spin-On LF4112  |
|   | 36897353 Hydraulic HF6002   | 35330133 Hydraulic, Cartridge HF35286                                   | 92048925 Lube LF670*   |
|   |   | XP600S (air compressor)<br>91636407 Lube, Cartridge LF613               | 92035948 Air, Primary AF1802   |
|   |   |   | 92035955 Air, Secondary AF4523   |
|   |   |   | 35289081 Fuel FF105*   |
|   |   |   | 35312396 Coolant WF2051  |
|   |   |   | 92725514 Air/Oil Separator AS2463                                      |

|                                      |           |  |
|--------------------------------------|-----------|--|
| XP750WGM (air compressor)            |           |  |
| 35290626 Lube, Full-Flow Cartridge   | LF509N    |  |
| 35330901 Lube, Full-Flow Spin-On     | LF3333*   |  |
| 35109271 Air, Secondary              | AF471M    |  |
| 35109263 Air, Primary                | AF472M    |  |
| 35290618 Fuel, Spin-On               | FF5207*   |  |
| 35290600 Fuel, Spin-On               | FF5206*   |  |
| 35330133 Hydraulic, Cartridge        | HF35286   |  |
| XP750WJD (air compressor)            |           |  |
| 36870038 Lube, Spin-On               | LF3567    |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| XP825AWCU (air compressor)           |           |  |
| 35378546 Lube, Spin-On               | LF3000*   |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 35357268 Fuel/Water Sep Spin-On      | FS1212*   |  |
| 36897353 Hydraulic                   | HF6002    |  |
| 35357276 Water, Spin-On              | WF2053    |  |
| XP825BWCUC (air compressor)          |           |  |
| See: XP825AWCU                       |           |  |
| XP825CWCUC (air compressor)          |           |  |
| 35378546 Lube, Spin-On               | LF3000*   |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 35374669 Fuel/Water Sep Spin-On      | FS1280    |  |
| 35374677 Fuel, User Friendly Version | FF42000or |  |
| 35374677 Fuel, Spin-On               | FF5052*   |  |
| 36868156 Water, Spin-On              | WF2073    |  |
| XP825WCU (air compressor)            |           |  |
| 35357250 Lube, By-Pass Spin-On       | LF777     |  |
| 35357243 Lube, Full-Flow Spin-On     | LF670*    |  |
| 35378546 Lube, Spin-On               | LF3000*   |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 35357268 Fuel/Water Sep Spin-On      | FS1212*   |  |
| 36897353 Hydraulic                   | HF6002    |  |
| 35357276 Water, Spin-On              | WF2053    |  |
| XP825WJD (air compressor)            |           |  |
| 36870038 Lube, Spin-On               | LF3567    |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 36889657 Fuel                        | FF5045    |  |
| XP900 (air compressor)               |           |  |
| 92071182 Lube, Spin-On               | LF4112    |  |
| Lube, Full-Flow Spin-On              | LF667*    |  |
| 92035948 Air, Primary                | AF1802    |  |
| 92035955 Air, Secondary              | AF4523    |  |
| Fuel, Cartridge                      | FF234     |  |
| 92725514 Air/Oil Separator           | AS2463    |  |
| XP900AWCU (air compressor)           |           |  |
| 35378546 Lube, Spin-On               | LF3000*   |  |
| 36876019 Air, Secondary              | AF1894M   |  |
| 36867786 Air, Primary                | AF26489   |  |
| 35357268 Fuel/Water Sep Spin-On      | FS1212*   |  |
| 36897353 Hydraulic                   | HF6002    |  |
| 35357276 Water, Spin-On              | WF2053    |  |
| XP900AWGM (air compressor)           |           |  |
| 35330901 Lube, Full-Flow             | LF3333*   |  |

|                                    |         |  |
|------------------------------------|---------|--|
| Spin-On                            |         |  |
| 35123520 Air, Secondary            | AF890   |  |
| 35123512 Air, Primary              | AF891   |  |
| 35290618 Fuel, Spin-On             | FF5207* |  |
| 35290600 Fuel, Spin-On             | FF5206* |  |
| 35330133 Hydraulic, Cartridge      | HF35286 |  |
| XP900BWCUC (air compressor)        |         |  |
| See: XP900AWCU                     |         |  |
| XP900BWGM (air compressor)         |         |  |
| See: XP900AWGM                     |         |  |
| XP900CWCUC (air compressor)        |         |  |
| See: XP900AWCU                     |         |  |
| XP900DWCUC (air compressor)        |         |  |
| 35378546 Lube, Spin-On             | LF3000* |  |
| 92055530 Air, Secondary            | AF1894M |  |
| 36867786 Air, Primary              | AF26489 |  |
| 35357268 Fuel/Water Sep Spin-On    | FS1212* |  |
| 36896314 Water                     | WF2075  |  |
| XP900S (air compressor)            |         |  |
| 92055530 Air, Primary              | AF1802  |  |
| 92035955 Air, Secondary            | AF4523  |  |
| XP900W (air compressor)            |         |  |
| See: XP900S                        |         |  |
| XP900WGM (air compressor)          |         |  |
| 35290626 Lube, Full-Flow Cartridge | LF509N  |  |
| 35330901 Lube, Full-Flow Spin-On   | LF3333* |  |
| 35109271 Air, Secondary            | AF471M  |  |
| 35123520 Air, Secondary            | AF890   |  |
| 35123512 Air, Primary              | AF891   |  |
| 35109263 Air, Primary              | AF472M  |  |
| 35290618 Fuel, Spin-On             | FF5207* |  |
| 35290600 Fuel, Spin-On             | FF5206* |  |
| 35330133 Hydraulic, Cartridge      | HF35286 |  |

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|-----------------------------------|--------|--|
| <b>INSLEY</b>                     |        |  |
| Engine: INSLEY 283-4A (excavator) |        |  |
| Lube, By-Pass                     | LF543  |  |
| Engine: INSLEY 3-71 (excavator)   |        |  |
| Lube, By-Pass                     | LF3357 |  |
| Fuel, Primary                     | FF106  |  |
| Fuel, Secondary                   | FF109  |  |
| Engine: INSLEY 425-6A (excavator) |        |  |
| Lube, By-Pass                     | LF543  |  |
| H-2250-B BACKHOES (excavator)     |        |  |
| Engine: DETROITD 8V-71N           |        |  |
| Lube, Full Flow                   | LF509N |  |
| Fuel, Primary                     | FF111  |  |
| Fuel, Secondary                   | FF110  |  |
| H-3000 BACKHOES (excavator)       |        |  |
| Engine: DETROITD 8V-71N           |        |  |
| See: H-2250-B BACKHOES            |        |  |
| HL-5000 SHOVEL (excavator)        |        |  |
| Engine: DETROITD 8V-71N           |        |  |
| See: H-2250-B BACKHOES            |        |  |
| HP-260 (excavator)                |        |  |
| See: K-12                         |        |  |
| HP-29S (excavator)                |        |  |
| See: K-12                         |        |  |
| K-12 (excavator)                  |        |  |
| Lube                              | LF572  |  |

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| K-12 LORRY CRANES (excavator)      |        |  |
| Engine: BUDA 6BD-230               |        |  |
| Lube, By-Pass                      | LF510  |  |
| K-12G (excavator)                  |        |  |
| See: K-12                          |        |  |
| <b>INTERCEPTOR MARINE</b>          |        |  |
| 100 (marine engine)                |        |  |
| See: 80                            |        |  |
| 110 (marine engine)                |        |  |
| Engine: FORD V8 221                |        |  |
| Engine: FORD V8 260                |        |  |
| 81SM6714A4ALube, Full-Flow Spin-On | LF3335 |  |
| A720X6714BA Lube, Spin-On          | LF3460 |  |
| 120 (marine engine)                |        |  |
| See: 80                            |        |  |
| 125 INTERCEPTOR (marine engine)    |        |  |
| Engine: FORD V8                    |        |  |
| 2506 Lube                          | LF590  |  |
| 140 (marine engine)                |        |  |
| Engine: FORD V8 221                |        |  |
| Engine: FORD V8 260                |        |  |
| See: 110                           |        |  |
| 145 INTERCEPTOR (marine engine)    |        |  |
| Engine: FORD V8                    |        |  |
| 2506 Lube                          | LF590  |  |
| 150 INTERCEPTOR (marine engine)    |        |  |
| 2517A Lube, Spin-On                | LF580  |  |
| 2531 Lube, Full Flow               | LF512  |  |
| 160 INTERCEPTOR (marine engine)    |        |  |
| 2506 Lube                          | LF590  |  |
| 165 INTERCEPTOR (marine engine)    |        |  |
| 2531 Lube, Full Flow               | LF512  |  |
| 185 INTERCEPTOR (marine engine)    |        |  |
| 2531 Lube, Full Flow               | LF512  |  |
| 2517A Lube, Spin-On                | LF580  |  |
| 2506 Lube                          | LF590  |  |
| 190 (marine engine)                |        |  |
| 81SM6714A2ALube, Full-Flow Spin-On | LF3335 |  |
| A720X6714BA Lube, Spin-On          | LF3460 |  |
| 200 (marine engine)                |        |  |
| See: 190                           |        |  |
| 210 (marine engine)                |        |  |
| Engine: FORD V8 221                |        |  |
| Engine: FORD V8 260                |        |  |
| See: 110                           |        |  |
| 215 INTERCEPTOR (marine engine)    |        |  |
| See: 185 INTERCEPTOR               |        |  |
| 256 INTERCEPTOR (marine engine)    |        |  |
| 2531 Lube, Full Flow               | LF512  |  |
| 2517A Lube, Spin-On                | LF580  |  |
| 272 INTERCEPTOR (marine engine)    |        |  |
| See: 256 INTERCEPTOR               |        |  |
| 292 INTERCEPTOR (marine engine)    |        |  |
| See: 256 INTERCEPTOR               |        |  |
| 312 INTERCEPTOR (marine engine)    |        |  |
| See: 256 INTERCEPTOR               |        |  |
| 80 (marine engine)                 |        |  |
| 81SM6714A4ALube, Full-Flow Spin-On | LF3335 |  |
| A720X6714BA Lube, Spin-On          | LF3460 |  |

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|---|---------|--|
| 85 (marine engine)                        |         |  |
| See: 80                                   |         |  |
| <b>GOLDEN INTERCEPTOR (marine engine)</b> |         |  |
| See: 256 INTERCEPTOR                      |         |  |
| <b>INTERNATIONAL HARVESTER</b>            |         |  |
| MAXXPOWER (auxiliary power unit)          |         |  |
| Engine: KUBOTA Z482                       |         |  |
| 1542632430 Lube, Spin-On                  | LF3490  |  |
| K121182320 Air                            | AF25745 |  |
| 1523143560 Fuel, Cartridge                | FF5104  |  |
| <b>INTERNATIONAL TRUCKS</b>               |         |  |
| 1652 (truck)                              |         |  |
| Year: 1999-UP                             |         |  |
| Engine: INTERNTL T444E                    |         |  |
| See: 4700LP                               |         |  |
| 2000 SERIES (truck)                       |         |  |
| 588213C1 Air                              | AF1878  |  |
| Air, Primary                              | AF982M  |  |
| Air, Primary                              | AF979*  |  |
| 2000 SERIES (bus)                         |         |  |
| 588213C1 Air                              | AF1878  |  |
| Air, Primary                              | AF982M  |  |
| Air, Primary                              | AF979*  |  |
| Air, Primary                              | AF982M  |  |
| 2000 SERIES FLEETSTAR (bus)               |         |  |
| 250552C92 Air, Primary                    | AF351KM |  |
| 6483682 Air, Panel                        | AF456   |  |
| 2000 SERIES FLEETSTAR (truck)             |         |  |
| 250552C92 Air, Primary                    | AF351KM |  |
| 6483682 Air, Panel                        | AF456   |  |
| 2010 SERIES FLEETSTAR (truck)             |         |  |
| Lube, Cartridge                           | LF574   |  |
| Fuel, In-Line                             | FF149   |  |
| 2010 SERIES FLEETSTAR (bus)               |         |  |
| Lube, Cartridge                           | LF574   |  |
| Fuel, In-Line                             | FF149   |  |
| 2050 SERIES FLEETSTAR (truck)             |         |  |
| Engine: IHC DT466                         |         |  |
| 1808896C1 Lube, Full-Flow Spin-On         | LF3420* |  |
| 1811953C1 Lube, Full-Flow Spin-On         | LF3455  |  |
| 279294C91 Lube, Cartridge                 | LF634   |  |
| Fuel, Cartridge                           | FF184   |  |
| Fuel, Spin-On                             | FF5019  |  |
| 2050 SERIES FLEETSTAR (bus)               |         |  |
| Engine: IHC DT466                         |         |  |
| 1808896C1 Lube, Full-Flow Spin-On         | LF3420* |  |
| 1811953C1 Lube, Full-Flow Spin-On         | LF3455  |  |
| 279294C91 Lube, Cartridge                 | LF634   |  |
| Fuel, Cartridge                           | FF184   |  |
| Fuel, Spin-On                             | FF5019  |  |
| 2050 SERIES FLEETSTAR (truck)             |         |  |
| Engine: CASE DV-550B                      |         |  |
| Lube, Full-Flow Spin-On                   | LF690   |  |
| 303642C91 Air                             | AF406   |  |
| 433127C91 Air, Primary                    | AF944   |  |
| 461236C91 Air                             | AF944   |  |
| Fuel, Spin-On                             | FF5020* |  |
| Fuel, Spin-On                             | FF5067  |  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| 2050 SERIES FLEETSTAR (bus)<br>Engine: CASE DV-550B<br>Lube, Full-Flow Spin-On LF690<br>303642C91 Air AF406<br>433127C91 Air, Primary AF944<br>461236C91 Air AF944<br>Fuel, Spin-On FF5020*<br>Fuel, Spin-On FF5067 | 4700 (truck)<br>Year: 1999-UP<br>Engine: INTERNTL T444E<br>See: 4700LP<br>4700 (truck)<br>Engine: INTERNTL DT360<br>1808896C1 Lube, Spin-On LF3420*<br>Fuel, Primary FF5078<br>4700LP (truck)<br>Year: 1999-UP<br>Engine: INTERNTL T444E<br>1814562C1 Lube, Full-Flow Spin-On LF3630<br>1822672C1 Water, Spin-On WF2071<br>1815588C1 Water, Spin-On WF2074<br>4700LP (truck)<br>Engine: INTERNTL DT360<br>See: 4700<br>4700LPX (truck)<br>Year: 1999-UP<br>Engine: INTERNTL T444E<br>See: 4700LP<br>4800 (truck)<br>Year: 1999-UP<br>Engine: INTERNTL DT466E<br>See: 2554<br>4800 (truck)<br>Engine: INTERNTL DT360<br>See: 4700<br>4800 (truck)<br>Engine: IHC DT466<br>1808896C1 Lube, Spin-On LF3420(2)*<br>1811953C1 Lube, Full-Flow Spin-On LF3455(2)<br>1819452C1 Lube, Full-Flow Spin-On LF3883<br>1842639C91 Lube LF9025<br>625625C1 Fuel, Spin-On FF196*<br>625627C1 Fuel, Primary FF5020*<br>672603C3 Fuel, Secondary FF5019<br>1809789C1 Fuel, Spin-On FF5078<br>1808623C1 Fuel/Water Sep Spin-On FS1231<br>1842638C92 Fuel/Water Separator FS19684E<br>1822313C1 Water, Spin-On WF2106<br>4900 (truck)<br>Year: 1999-UP<br>Engine: INTERNTL DT466E<br>See: 2554<br>4900 (truck)<br>Engine: IHC DT466<br>See: 4800<br>5000 SERIES (truck)<br>472098C1 Air, Primary AF928M<br>5000 SERIES (bus)<br>472098C1 Air, Primary AF928M<br>7000 SERIES (truck)<br>476741C1 Air AF979*<br>8000 SERIES (truck)<br>Engine: INTERNTL L10<br>3843447 Fuel/Water Separator FS1282<br>8100 SERIES (truck)<br>279294C92 Lube, Cartridge LF634<br>476741C1 Air, Primary AF979*<br>Air, Secondary AF987<br>1674320C3 Air AF982M | Air AF364<br>8100 SERIES (bus)<br>279294C92 Lube, Cartridge LF634<br>476741C1 Air, Primary AF979*<br>Air, Secondary AF987<br>1674320C3 Air AF982M<br>Air AF364<br>9200 (truck)<br>Year: 1993<br>Engine: CUMMINS L10<br>Lube LF3000*<br>2005895C1 Air AF25033M<br>Fuel FF105*<br>598698C1 Hydraulic LF637<br>9200 (truck)<br>279294C92 Lube, Cartridge LF634<br>2005895C1 Air, Magnum RS AF25033M<br>2022289C1 Air, Magnum RS AF25430<br>Fuel/Water Sep. Cart. FS1206*<br>598698C1 Power Steering LF637<br>9200 (bus)<br>279294C92 Lube, Cartridge LF634<br>2005895C1 Air, Magnum RS AF25033M<br>2022289C1 Air, Magnum RS AF25430<br>Fuel/Water Sep. Cart. FS1206*<br>598698C1 Power Steering LF637<br>9400 (truck)<br>Year: 1990<br>Engine: CUMMINS NT-855<br>Lube LF3000*<br>Air AF872*<br>3507421C1 Air, Magnum RS AF25694<br>Fuel FF105*<br>Hydraulic LF634<br>9400 (truck)<br>279294C92 Lube, Cartridge LF634<br>2005895C1 Air, Magnum RS AF25033M<br>2022289C1 Air, Magnum RS AF25430<br>Air, Primary AF1832<br>598698C1 Power Steering LF637<br>1699956C1 Cab Air AF55700<br>9400 (bus)<br>279294C92 Lube, Cartridge LF634<br>2005895C1 Air, Magnum RS AF25033M<br>2022289C1 Air, Magnum RS AF25430<br>Air, Primary AF1832<br>598698C1 Power Steering LF637<br>9670 (truck)<br>Engine: CUMMINS<br>Lube, Full Flow LF670*<br>Lube, By-Pass LF777<br>Fuel/Water Separator FS1212*<br>9700 (truck)<br>Year: 1993<br>Engine: CUMMINS N14 SERIES<br>Lube LF3000*<br>Fuel/Water Separator FS1212*<br>Coolant WF2075<br>ALL MAKES (truck)<br>Year: 1993<br>Engine: DETROITD SRS.<br>1685159C91 Fuel/Water Separator FS1291 | CF500 CITY STAR (truck)<br>Engine: INTERNTL VT275 4.5L<br>3587702C1 Air AF25962<br>1847170C93 Fuel FS19797<br>CF500 CITY STAR (truck)<br>Engine: INTERNTL MAXX FORCE 5<br>3587702C1 Air AF25962<br>1847170C93 Fuel FS19797<br>CF600 CITY STAR (truck)<br>Engine: INTERNTL VT275 4.5L<br>See: CF500 CITY STAR<br>CO1600 (truck)<br>795840R91 Lube, Full Flow LF598<br>306975R91 Fuel, Cartridge FF167<br>CO1800 (truck)<br>See: CO1600<br>S SERIES (truck)<br>478974C1 Air AF942<br>476741C1 Air, Primary AF979* <sup>AND</sup><br>482644C1 Air, Secondary AF987   |
|   |   |   | <b>IRION</b><br>15K (forklift)<br>See: DFG12K<br>20K (forklift)<br>See: DFG12K<br>25S (forklift)<br>Engine: FORD 2701<br>See: DFG20S<br>301D1 (forklift)<br>See: DFG12K<br>30S (forklift)<br>Engine: FORD 2701<br>See: DFG20S<br>35S (forklift)<br>Engine: FORD 2701<br>See: DFG20S<br>DFG12K (forklift)<br>4773815 Fuel, Cartridge FF4141<br>DFG2031 (forklift)<br>4774715 Fuel, Cartridge FF146<br>DFG20S (forklift)<br>Engine: FORD 2701<br>957E6731 Lube, Full Flow LF596<br>4774715 Fuel, Cartridge FF146<br>DFG20S (forklift)<br>Engine: MERCEDES OM314<br>Lube, By-Pass LF510<br>4773815 Fuel, Cartridge FF4141<br>4773115 Fuel, Cartridge FF4033<br>DFG2531 (forklift)<br>See: DFG2031<br>DFG25S (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S<br>DFG30S (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S<br>DFG35S (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S<br>DFG35SG (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S |



|  |   |   |   |   |  |  |
|--|---|---|---|---|--|--|
| DFG40SE (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S                              | Hydraulic,<br>Cartridge<br>Steering   | HF7999<br>HF6162  | 500339085 Air, Spin-On<br>1907539 Fuel/Water Sep<br>1902137 Spin-On<br>Hydraulic,<br>Cartridge  | AF25895<br>FS1254<br>HF6162                                 | CROSSWAY 12.8 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP | Lube, Spin-On LF3977<br>Air, Primary AF26677<br>503131282 Air, Primary AF25895<br>2996238 Air AF25895<br>2992662 Fuel/Water Sep FS19821<br>Spin-On<br>Fuel, Spin-On FF5167<br>5010403652 Hydraulic HF35341<br>5006143641 Hydraulic HF28806<br>42553548 Urea Application 3967874<br>Filter<br>Steering HF6162 |
| DFG50SE (forklift)<br>Engine: MERCEDES OM314<br>See: DFG20S                              | AXER 12 (bus)<br>Year: 2002-2007<br>Engine: IVECO CURSOR 8<br>S/N: F2BE 1682G-UP  | LF3977<br>HF28806<br>AF26202<br>AF25895<br>FF5457<br>FS1254   | 42491185 Hydraulic<br>5006143641 Hydraulic  | HF7999<br>HF28806   |  |  |
| LG-251D1 (forklift)<br>See: DFG12K   | Lube, Spin-On<br>5006143641 Lube  | LF3977<br>HF28806   | CITYCLASS 12 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: CITYCLASS 10.8  |   |  |  |
| <b>IRISBUS</b>   | 42537392 Air, Primary   | AF26202   | CITYCLASS 18 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: CITYCLASS 10.8  |   |  |  |
| AGORA (bus)<br>Year: 2002-2006<br>Engine: IVECO CURSOR 8                                 | Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Hydraulic,<br>Cartridge<br>Steering   | LF3977<br>AF25626<br>AF25895<br>HF7999<br>HF35341<br>HF28806  | CITYCLASS 491.12.22 (bus)<br>Year: 2000-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube<br>42537392 Air, Primary<br>500339085 Air, Spin-On<br>1907539 Fuel/Water Sep<br>Spin-On<br>1902137 Hydraulic,<br>Cartridge<br>5006143641 Hydraulic | LF3977<br>AF26202<br>AF25895<br>FS1254<br>HF6162<br>HF28806 |  |  |
| 5001858099 Lube  |   | LF3977  | CITYCLASS 491.12.27 (bus)<br>Year: 2000-UP<br>Engine: IVECO CURSOR 8<br>See: CITYCLASS 491.12.22  |   |  |  |
| 5010423885 Air   |   | AF25626   | CIVIS (bus)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube<br>500339085 Air, Spin-On<br>1907539 Fuel/Water Sep<br>Spin-On<br>1902137 Hydraulic,<br>Cartridge<br>42491185 Hydraulic  | LF3977<br>AF26202<br>AF25895<br>FS1254<br>HF6162<br>HF7999  |  |  |
| 5001858063 Air, Spin-On  |   | AF25895   | CROSSWAY 10.6 (bus)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4-UP  |   |  |  |
| 5000807212 Hydraulic   |   | HF7999  | Lube LF16015<br>Air, Primary AF26202<br>Fuel FF5485<br>Fuel, Spin-On FF5167<br>5006143641 Hydraulic HF28806<br>42553548 Urea Application 3967874<br>Filter<br>Steering HF6162<br>2992447 Crankcase AS2495<br>Ventilation Kit            |   |  |  |
| 5006143645 Hydraulic   |   | HF35341   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5006143641 Hydraulic   |   | HF28806   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| AGORA CNG (bus)<br>Year: 2003-2006<br>Engine: IVECO CURSOR 8 CNG<br>S/N: F2G-UP          | CITELIS 12 (bus)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube<br>5010423885 Air<br>500339085 Air, Spin-On<br>2992662 Fuel/Water Sep<br>Spin-On<br>1902137 Hydraulic,<br>Cartridge<br>42491185 Hydraulic   | LF3977<br>AF25626<br>AF25895<br>HF7999<br>HF35341<br>HF28806<br>LF3977<br>AF26202<br>AF25895<br>FS19821<br>HF6162<br>HF7999 | CROSSWAY 12.8 (bus)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4-UP  |   |  |  |
| 5001858099 Lube  |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5010423885 Air   |   | AF25626   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5001858063 Air, Spin-On  |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5000807212 Hydraulic   |   | HF7999  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5006143645 Hydraulic   |   | HF35341   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5006143641 Hydraulic   |   | HF28806   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARES N 10.6 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8                             | CITELIS 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP   | LF3977<br>AF26202<br>AF25895<br>FF5457<br>FS1254  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Air, Spin-On   |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5457  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel/Water Sep   |   | FS1254  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Spin-On  |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5010403652 Hydraulic   |   | HF35341   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Hydraulic,   |   | HF7999  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Cartridge  |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Steering   |   | HF6162  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARES N 12 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: ARES N 10.6           | CITELIS 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP   | LF3477<br>CS41005   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3477  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube Centrifugal   |   | CS41005   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| By-Pass Filter   |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5470  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Hydraulic,   |   | HF7999  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Cartridge  |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5010403652 Hydraulic   |   | HF35341   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Steering   |   | HF6162  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARES N 12.8 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: ARES N 10.6         | CITELIS 18 (bus)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: CITELIS 12  | LF3977<br>AF25626<br>AF25895<br>FS1242B*  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Air, Spin-On   |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5457  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARES N 12 (bus)<br>Year: 2002-UP<br>Engine: IRISBUS DCI 11<br>S/N: EURO 3-UP             | CITELIS 18 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP<br>See: CITELIS 12  | LF3477<br>CS41005   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3477  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube Centrifugal   |   | CS41005   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| By-Pass Filter   |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5470  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Hydraulic,   |   | HF7999  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Cartridge  |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 5010403652 Hydraulic   |   | HF35341   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Steering   |   | HF6162  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARES N 12.8 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: ARES N 10.6         | CITELIS 18 (bus)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: CITELIS 12  | LF3977<br>AF25626<br>AF25895<br>FS1242B*  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Air, Spin-On   |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5457  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| ARWAY 12 (bus)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP              | CITYCLASS 10.8 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube<br>5010423885 Air<br>500339085 Air, Spin-On<br>5006002224 Fuel/Water<br>Separator<br>1907539 Fuel/Water Sep<br>Spin-On<br>1902137 Hydraulic,<br>Cartridge<br>42491185 Hydraulic | LF3977<br>AF25626<br>AF25895<br>FS1242B*<br>FS1254<br>HF6162<br>HF7999  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube, Spin-On  |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 42537392 Air, Primary  |   | AF26202   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Air, Spin-On   |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Fuel, Spin-On  |   | FF5457  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| DOMINO HD/HDH 12.4 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>S/N: EURO 4/5-UP | CITYCLASS 10.8 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube<br>5010423885 Air<br>500339085 Air, Spin-On<br>2994048 Fuel, Spin-On<br>1907539 Fuel/Water Sep<br>Spin-On<br>1902137 Hydraulic,   | LF3977<br>AF25895<br>FF5471<br>FS1254<br>HF6162   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Lube   |   | LF3977  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 500339085 Air, Spin-On   |   | AF25895   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 2994048 Fuel, Spin-On  |   | FF5471  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 1907539 Fuel/Water Sep   |   | FS1254  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| Spin-On  |   |   | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |
| 1902137 Hydraulic,   |   | HF6162  | CROSSWAY 12 (bus)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4-UP  |   |  |  |

\* See Upgrade Table in Page E1

|   |                                   |         |   |                                 |         |   |                                      |                |  |                           |         |
|---|-----------------------------------|---------|---|---------------------------------|---------|---|--------------------------------------|----------------|--|---------------------------|---------|
| 42553548  | Cartridge Urea Application Filter | 3967874 | 1907539   | Fuel/Water Sep Spin-On          | FS1254  | 500315480   | Fuel, Primary Fuel/Water Sep Spin-On | FF5471 FS1242* | 2966261  | Hydraulic, Cartridge      | HF6162  |
| ECODAILY CITIS 50C15 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481FA                               |                                   |         | 1902137   | Hydraulic, Cartridge            | HF6162  | 5010197265 Hydraulic, Spin-On   |                                      |                | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 8032064   | Air                               | AF25352 | 42491185  | Hydraulic                       | HF7999  | LC956 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR S/N: F2BE1682G-UP  |                                      |                | MOOVY (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8-F2B   |                           |         |
| 42555920  | Fuel/Water Separator              | FS19948 | EVADYS H12.8 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8<br>See: EVADYS H12                      |                                 |         | 2992544   | Lube                                 | LF3977         | 2992544  | Lube                      | LF3977  |
| ECODAILY CITIS 50C18 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481HA                               |                                   |         | 2992544   | Lube                            | LF3977  | 5010423885  | Air                                  | AF25626        | 5010423885   | Air                       | AF25626 |
| 2995561   | Lube                              | LF16172 | 500339085   | Air, Spin-On                    | AF25895 | 1907539   | Fuel/Water Sep Spin-On               | FS1254         | 1907539  | Fuel/Water Sep Spin-On    | FS1254  |
| 8032064   | Air                               | AF25352 | 2994048   | Fuel, Spin-On                   | FF5471  | 500339085   | Air, Spin-On                         | AF25895        | 1902137  | Hydraulic, Cartridge      | HF6162  |
| 42555920  | Fuel/Water Separator              | FS19948 | 1907539   | Fuel/Water Sep Spin-On          | FS1254  | 1907539   | Fuel/Water Sep Spin-On               | FS1254         | 42491185   | Hydraulic                 | HF7999  |
| ECODAILY RECREO 50C15 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481FA<br>See: ECODAILY CITIS 50C15 |                                   |         | 1902137   | Hydraulic, Cartridge            | HF6162  | 5006002224 Fuel/Water Separator<br>Fuel/Water Sep Spin-On   |                                      |                | PROWAY 7.75 (bus)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 4 |                           |         |
| ECODAILY RECREO 50C18 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481HA<br>See: ECODAILY CITIS 50C18 |                                   |         | 42491185  | Hydraulic                       | HF7999  | 1902137   | Hydraulic, Cartridge                 | HF6162         | 2992242  | Lube                      | LF16015 |
| ECODAILY TOURYS 50C15 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481FA<br>See: ECODAILY CITIS 50C15 |                                   |         | EVADYS HD12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10<br>See: EVADYS H12                      |                                 |         | MAGELYS HD 12.2/12.8 (bus)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 10<br>S/N: EURO 4/5/EV-UP                             |                                      |                | 42471161   | Air, Primary              | AF25875 |
| ECODAILY TOURYS 50C18 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481HA<br>See: ECODAILY CITIS 50C18 |                                   |         | 2992544   | Lube                            | LF3977  | 2992544   | Lube                                 | LF3977         | 2992241  | Fuel                      | FF5485  |
| ECODAILY WAY 50C15 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481FA<br>See: ECODAILY CITIS 50C15    |                                   |         | 500339085   | Air, Spin-On                    | AF25895 | 500339085   | Air, Spin-On                         | AF25895        | 1902137  | Hydraulic, Cartridge      | HF6162  |
| ECODAILY WAY 50C18 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481HA<br>See: ECODAILY CITIS 50C18    |                                   |         | 2994048   | Fuel, Spin-On                   | FF5471  | 2992662   | Fuel/Water Sep Spin-On               | FS19821        | 2992242  | Lube                      | LF16015 |
| ECODAILY WAY 50C15 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481FA<br>See: ECODAILY CITIS 50C15    |                                   |         | 2992662   | Fuel/Water Sep Spin-On          | FS19821 | 2994048   | Fuel, Spin-On                        | FF5471         | 42553258   | Air, Primary              | AF26199 |
| ECODAILY WAY 50C18 (bus)<br>Year: 2009-UP<br>Engine: IVECO F1CE0481HA<br>See: ECODAILY CITIS 50C18    |                                   |         | 1902137   | Hydraulic, Cartridge            | HF6162  | 1902137   | Hydraulic, Cartridge                 | HF6162         | 2992241  | Fuel                      | FF5485  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8   |                                   |         | 42491185  | Hydraulic                       | HF7999  | 5006143641  | Hydraulic                            | HF28806        | 1907539  | Fuel/Water Sep Spin-On    | FS1254  |
| 2992544   | Lube                              | LF3977  | 42553548  | Urea Application Filter         | 3967874 | 42553548  | Urea Application Filter              | 3967874        | 1902137  | Hydraulic, Cartridge      | HF6162  |
| 42537392  | Air, Primary                      | AF26202 | ILIADE H GTC (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP                      |                                 |         | MAGELYS HDH 13/13.8 (bus)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 10<br>S/N: EURO 4/5/EV-UP<br>See: MAGELYS HD 12.2/12.8 |                                      |                | 2992447  | Air/Oil Separator         | AS2495  |
| 500339085   | Air, Spin-On                      | AF25895 | 5001021129  | Lube                            | LF3477  | MIDI GX GX117 (bus)<br>Year: 2004-UP<br>Engine: IVECO TECTOR F4A<br>S/N: EURO 3-UP  |                                      |                | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 1907539   | Fuel/Water Sep Spin-On            | FS1254  | 5001858001  | Lube Centrifugal By-Pass Filter | CS41005 | 2992242   | Lube                                 | LF16015        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 1902137   | Hydraulic, Cartridge              | HF6162  | 5001019687  | Fuel                            | FF5470  | 2992388   | Air, Primary                         | AF26199        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 42491185  | Hydraulic                         | HF7999  | 5000814407  | Hydraulic                       | HF6162  | 2992241   | Fuel                                 | FF5485         | 2992447  | Crankcase Ventilation Kit | AS2495  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO TECTOR F4A<br>S/N: EURO 3-UP                       |                                   |         | 5006143641  | Hydraulic                       | HF28806 | 1902137   | Hydraulic, Cartridge                 | HF6162         | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 2992242   | Lube                              | LF16015 | ILIADE H GTX (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC |                                 |         | MIDI GX GX127 (bus)<br>Year: 2006-UP<br>Engine: IVECO TECTOR F4A<br>S/N: EURO4-UP   |                                      |                | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 42537392  | Air, Primary                      | AF26199 | 5001019687  | Fuel                            | FF5470  | 42537392  | Air, Primary                         | AF26202        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| Fuel  | FF5485                            | HF6162  | 5000807212  | Hydraulic                       | HF7999  | Fuel  | FF5485                               | HF6162         | 2992447  | Crankcase Ventilation Kit | AS2495  |
| Hydraulic, Cartridge  | HF6162                            | AS2495  | 5006143641  | Hydraulic                       | HF28806 | Hydraulic, Cartridge  | HF6162                               | AS2495         | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 2992447   | Crankcase Ventilation Kit         | AS2495  | ILIADE H TE (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC  |                                 |         | PROXYYS 7.75 (bus)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 4   |                                      |                | 2992447  | Crankcase Ventilation Kit | AS2495  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10  |                                   |         | 5001019687  | Fuel                            | FF5470  | 2992242   | Lube                                 | LF16015        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 2992544   | Lube                              | LF3977  | 5000814407  | Hydraulic                       | HF6162  | 2992242   | Lube                                 | LF16015        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 500339085   | Air, Spin-On                      | AF25895 | 5000807212  | Hydraulic                       | HF7999  | 42471161  | Air, Primary                         | AF25875        | 2992447  | Crankcase Ventilation Kit | AS2495  |
| 2994048   | Fuel, Spin-On                     | FF5471  | 5006143641  | Hydraulic                       | HF28806 | 2992241   | Fuel                                 | FF5485         | 2992447  | Crankcase Ventilation Kit | AS2495  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10  |                                   |         | ILIADE H RTX (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC |                                 |         | PROXYYS 7.75 (bus)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>S/N: EURO 5-UP                                       |                                      |                | 2992242  | Lube                      | LF16015 |
| 2992544   | Lube                              | LF3977  | 5001019687  | Fuel                            | FF5470  | 2992242   | Lube                                 | LF16015        | 2992242  | Lube                      | LF16015 |
| 500339085   | Air, Spin-On                      | AF25895 | 5000814407  | Hydraulic                       | HF6162  | 42553258  | Air                                  | AF26199        | 2992242  | Lube                      | LF16015 |
| 2994048   | Fuel, Spin-On                     | FF5471  | 5006143641  | Hydraulic                       | HF28806 | 2992241   | Fuel                                 | FF5485         | 2992241  | Fuel                      | FF5485  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10  |                                   |         | ILIADE H GTX (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC |                                 |         | PROXYYS 7.75 (bus)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>S/N: EURO 5-UP                                       |                                      |                | 1907539  | Fuel/Water Sep Spin-On    | FS1254  |
| 2992544   | Lube                              | LF3977  | 5001019687  | Fuel                            | FF5470  | 2992241   | Fuel                                 | FF5485         | 1902137  | Hydraulic, Cartridge      | HF6162  |
| 500339085   | Air, Spin-On                      | AF25895 | 5000814407  | Hydraulic                       | HF6162  | 42553548  | Urea Application Filter              | 3967874        | 2992241  | Fuel                      | FF5485  |
| 2994048   | Fuel, Spin-On                     | FF5471  | 5006143641  | Hydraulic                       | HF28806 | 2992447   | Crankcase Ventilation Kit            | AS2495         | 1902137  | Hydraulic, Cartridge      | HF6162  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10  |                                   |         | ILIADE H GTX (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC |                                 |         | MIDYS (bus)<br>Year: 2004-UP<br>Engine: IVECO TECTOR F4A<br>S/N: EURO 3-UP  |                                      |                | 42553548   | Urea Application Filter   | 3967874 |
| 2992544   | Lube                              | LF3977  | 5001019687  | Fuel                            | FF5470  | 2992242   | Lube                                 | LF16015        | 2992447  | Air/Oil Separator         | AS2495  |
| 500339085   | Air, Spin-On                      | AF25895 | 5000814407  | Hydraulic                       | HF6162  | 42537392  | Air                                  | AF26202        | 2992447  | Air/Oil Separator         | AS2495  |
| 2994048   | Fuel, Spin-On                     | FF5471  | 5006143641  | Hydraulic                       | HF28806 | Fuel  | FF5485                               | HF6162         | 2992447  | Air/Oil Separator         | AS2495  |
| EVADYS H12 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 10  |                                   |         | ILIADE H GTX (bus)<br>Year: 2002-2007<br>Engine: RENAULTT DCI11<br>S/N: EURO3-UP<br>See: ILIADE H GTC |                                 |         | MIDYS (bus)<br>Year: 2004-UP<br>Engine: IVECO TECTOR F4A<br>S/N: EURO 3-UP  |                                      |                | 2992241  | Fuel                      | FF5485  |
| 2992544   | Lube                              | LF3977  | 5001019687  | Fuel                            | FF5470  | 2992242   | Lube                                 | LF16015        | 2992241  | Fuel                      | FF5485  |
| 500339085   | Air, Spin-On                      | AF25895 | 5000814407  | Hydraulic                       | HF6162  | 42537392  | Air                                  | AF26202        | 2992241  | Fuel                      | FF5485  |
| 2994048   | Fuel, Spin-On                     | FF5471  | 5006143641  | Hydraulic                       | HF28806 | Fuel  | FF5485                               | HF6162         | 2992241  | Fuel                      | FF5485  |

PROXYS 8.45 (bus)  
Year: 2008-UP  
Engine: IVECO TECTOR 6 F4A  
S/N: EURO 5-UP  
See: PROXYS 7.75

RECREO 956 (bus)  
Year: 2002-2007  
Engine: IVECO F2BE 1682G  
2992544 Lube LF3977  
5010423885 Air AF25626  
500339085 Air, Spin-On AF25895  
500600224 Fuel/Water FS1242B\*  
Separator  
1907539 Fuel/Water Sep FS1254  
Spin-On  
1902137 Hydraulic, HF6162  
Cartridge

**IRMER & ELZE**

D101-9 (air compressor)  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

D101-9D (air compressor)  
131144 Air AF4067  
Air, Secondary AF4521

D1051-SR (air compressor)  
1168469 Lube, By-Pass LF3357  
Air AF970  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

D1101-R (air compressor)  
See: D401-VR

D1101-R4D (air compressor)  
Engine: DEUTZ F6L413  
1160025 Lube, Spin-On LF4054\*  
1161934 Lube, Spin-On LF4154  
Air AF1601M  
C17225 Air AF1801  
Air AF971

D1101-R4DG (air compressor)  
Engine: DEUTZ F6L413  
See: D1101-R4D

D1101-WR (air compressor)  
Engine: DEUTZ A6L714  
Air AF971  
C17225 Air AF1801  
1168398 Fuel, Cartridge FF147

D141-9D (air compressor)  
See: D101-9

D1502-SK (air compressor)  
See: D1051-SR

D151SL (air compressor)  
See: D101-9

D171-R (air compressor)  
1168443 Lube LF552  
Air AF1801  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
1168398 Fuel, Cartridge FF147

D1802-SK (air compressor)  
See: D1051-SR

D201-R (air compressor)  
See: D171-R

D201-R9D (air compressor)  
C17225 Air AF1801

D201-R9GD (air compressor)  
See: D201-R9D

D241-R9DG (air compressor)  
See: D201-R9D

D241SL (air compressor)  
Engine: DEUTZ F2L912  
Air, Primary AF4058  
Air, Secondary AF1842  
Air AF1801  
1161341 Fuel, Spin-On FF5040

D301-R (air compressor)  
1168398 Fuel, Cartridge FF147

D301-R9D (air compressor)  
1160024 Lube, Spin-On LF4056  
1160025 Lube, Spin-On LF4054\*  
Air AF1601M  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

D301-VR (air compressor)  
See: D171-R

D301-VRFL (air compressor)  
Engine: DEUTZ F3/4L812  
1168443 Lube, Full Flow LF552  
3363287 Fuel FF5041

D301VRD (air compressor)  
Engine: DEUTZ F3/4L812D  
1160024 Lube, Spin-On LF4056  
3363287 Fuel FF5041

D341-R9D (air compressor)  
See: D301-R9D

D341-R9DG (air compressor)  
See: D301-R9D

D341SL (air compressor)  
Engine: DEUTZ F3L912  
1160024 Lube, Spin-On LF4056  
Air, Primary AF25064  
Air, Secondary AF1840  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

D401-R9D (air compressor)  
See: D301-R9D

D401-R9DG (air compressor)  
See: D301-R9D

D401-VR (air compressor)  
1168469 Lube, By-Pass LF3357  
1168398 Fuel, Cartridge FF147

D401-VRFL (air compressor)  
Engine: DEUTZ F3/4L812  
See: D301-VRFL

D401VRD (air compressor)  
Engine: DEUTZ F3/4L812D  
See: D301VRD

D451-R (air compressor)  
See: D301-R

D451-R9D (air compressor)  
See: D301-R9D

D451-R9DG (air compressor)  
See: D301-R9D

D451SL (air compressor)  
Engine: DEUTZ F3L912  
See: D341SL

D451VRD (air compressor)  
Engine: DEUTZ F3/4L812D  
See: D301VRD

D601-R (air compressor)  
See: D401-VR

D601-R9D (air compressor)  
See: D301-R9D

D601-VR (air compressor)  
See: D401-VR

D601-VRD (air compressor)  
Engine: DEUTZ F6L812D  
1160025 Lube, Spin-On LF4054\*  
3363287 Fuel FF5041

D681 (air compressor)  
See: D301-R9D

D681-R9D (air compressor)  
See: D301-R9D

D681-R9DG (air compressor)  
See: D301-R9D

D681SL (air compressor)  
Engine: DEUTZ F6L912  
1160025 Lube, Spin-On LF4054\*  
Air, Primary AF25065  
Air, Secondary AF1841  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

D721-R (air compressor)  
See: D401-VR

D801-R4D (air compressor)  
Engine: DEUTZ F6L413  
1160025 Lube, Spin-On LF4054\*  
1161934 Lube, Spin-On LF4154  
Air AF1601M

D801-R4DG (air compressor)  
Engine: DEUTZ F6L413  
See: D801-R4D

D801-R9DG (air compressor)  
Engine: DEUTZ BF6L912  
1160025 Lube, Spin-On LF4054\*  
1164406 Lube, Spin-On LF4112  
Air AF1601M  
C17225 Air AF1801  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*

D801-VR (air compressor)  
Engine: DEUTZ A6L714  
Air AF1601M  
C17225 Air AF1801  
1168398 Fuel, Cartridge FF147

D901-R (air compressor)  
See: D401-VR

E131 (air compressor)  
C15165 Air AF1865

E161 (air compressor)  
See: E131

E271-VR (air compressor)  
Air AF1801

E271-VRG (air compressor)  
See: E271-VR

E271SL (air compressor)  
Air, Primary AF4058  
Air, Secondary AF1842

E321-VR (air compressor)  
See: E271-VR

E321-VRG (air compressor)  
See: E271-VR

E321SL (air compressor)  
See: E271SL

E401-VR (air compressor)  
See: E271-VR

E401-VRG (air compressor)  
See: E271-VR

E401SL (air compressor)  
See: E271SL

E541-VR (air compressor)  
See: E271-VR

E541-VRG (air compressor)  
See: E271-VR

E541SL (air compressor)  
See: E271SL

E641-VR (air compressor)  
See: E271-VR

E641SL (air compressor)  
See: E271SL

E641VRG (air compressor)  
See: E271-VR

E671-VR (air compressor)  
See: E271-VR

IRMAIR 1.5 (air compressor)  
Year: 1998-UP  
Engine: BRIGGS&S BRIGGS &  
STRATTON  
C1140 Air AF26403  
754501 Air/Oil Separator AS2451

IRMAIR 11 (air compressor)  
Year: 1994-UP  
Engine: JDEERE 4032T  
Air, Primary AF4060

IRMAIR 11 (air compressor)  
Year: 2000-UP  
Engine: DEUTZ BF4M1013E/EC  
Lube, Spin-On LF4054\*  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5074

IRMAIR 2 (air compressor)  
Year: 1988-UP  
Engine: DEUTZ F2L208F  
Lube, Spin-On LF3766  
Fuel, Spin-On FF5040  
754558 Air/Oil Separator AS2453

IRMAIR 2 (air compressor)  
Year: 2000-UP  
Engine: YANMAR 3TNE68  
Lube, Spin-On LF3925  
Lube, Spin-On LF4056  
Fuel, Cartridge FF5259  
Fuel, Cartridge FF5386

IRMAIR 2W (air compressor)  
Year: 1991-UP  
Engine: DEUTZ F4M1008  
754558 Air/Oil Separator AS2453

IRMAIR 3 (air compressor)  
Year: 1989-UP  
Engine: DEUTZ F2L1011  
754558 Air/Oil Separator AS2453

\* See Upgrade Table in Page E1

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| IRMAIR 4 (air compressor)<br>Year: 1989-UP<br>Engine: DEUTZ F3L1011<br>754558 Air/Oil Separator AS2453  |
| IRMAIR 4 (air compressor)<br>Year: 1999-UP<br>Engine: DEUTZ F3M1011F<br>1174416 Lube, Spin-On LF3766<br>W940 Lube, Spin-On LF3402<br>1174391 Fuel, Spin-On FF5135<br>754558 Air/Oil Separator AS2453    |
| IRMAIR 5 (air compressor)<br>Year: 1991-UP<br>Engine: DEUTZ F4L1011<br>754615 Air, Primary AF990<br>Air/Oil Separator AS2454  |
| IRMAIR 7 (air compressor)<br>Year: 1991-UP<br>Engine: DEUTZ BF4L1011<br>Lube, Spin-On LF3568<br>Air, Primary AF4058<br>Fuel, Spin-On FF5040   |
| IRMAIR 8 (air compressor)<br>Year: 1999-UP<br>Engine: DEUTZ BF4M1011F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>754558 Air/Oil Separator AS2453  |
| S1051 (air compressor)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>Air AF970<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| S1051SL (air compressor)<br>Engine: DEUTZ F6L912<br>See: S1051  |
| S1131-7 (air compressor)<br>Engine: DEUTZ F6L912<br>Air, Primary AF4060<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S1421-7 (air compressor)<br>Engine: DEUTZ BF6L913T<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| S1701-7 (air compressor)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S1801SL (air compressor)<br>Engine: DEUTZ F6L413F<br>Lube, Spin-On LF4054*<br>Air AF970<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version |
| S1801SLS (air compressor)<br>Engine: DEUTZ F6L413F<br>See: S1801SL  |

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| S2301SL (air compressor)<br>Engine: DEUTZ F8L413F<br>1160025 Lube, Spin-On LF4054*<br>Air AF4058<br>Air AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S2301SLS (air compressor)<br>Engine: DEUTZ F8L413F<br>See: S2301SL   |
| S351SLS (air compressor)<br>Engine: DEUTZ F2/3L912<br>Lube, Spin-On LF4054*<br>1160024 Lube, Spin-On LF4056<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version |
| S501 (air compressor)<br>Engine: DEUTZ F2/3L912<br>See: S351SLS  |
| S501SLS (air compressor)<br>Engine: DEUTZ F2/3L912<br>See: S351SLS   |
| S551SLS (air compressor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S701SLS (air compressor)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4054*<br>1160024 Lube, Spin-On LF4056<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S721SLS (air compressor)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| S731SLS (air compressor)<br>Engine: DEUTZ F4L912<br>See: S721SLS   |
| <b>ISEKI</b>   |
| SF300 (tractor)<br>156010320240 Air AF4939<br>156051527200 Hydraulic HF7551  |
| SG173 (tractor)<br>565604048790 Fuel FF5599  |
| TA525 (tractor)<br>156010320240 Air AF4939<br>151310232900 Fuel, Cartridge FF5103<br>156051527200 Hydraulic HF7551   |
| TA530 (tractor)<br>See: TA525  |
| TA537 (tractor)<br>156010320240 Air AF4939   |
| TM217 (tractor)<br>156010320240 Air AF4939<br>156051527200 Hydraulic HF7551  |

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| <b>ISUZU</b>  |
| Engine: ISUZU 2AB1<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 3AB1<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 3KC1<br>8944304110 Lube, Spin-On LF3462<br>13240015 Fuel FF5114   |
| Engine: ISUZU 3KR1<br>13240015 Fuel FF5114  |
| Engine: ISUZU 4BA1<br>9885111942 Lube, Cartridge LF3428<br>5878100500 Fuel, Cartridge FF5028<br>5132400230 Fuel, Spin-On FF5030   |
| Engine: ISUZU 4BB1<br>132012 Lube, Full-Flow Spin-On LF3324<br>5878100500 Fuel, Cartridge FF5028<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 4BC1<br>9885111942 Lube, Cartridge LF3428<br>5878100500 Fuel, Cartridge FF5028<br>5132400230 Fuel, Spin-On FF5030   |
| Engine: ISUZU 4BC2<br>9885111942 Lube, Cartridge LF3428<br>5878100500 Fuel, Cartridge FF5028<br>5132400230 Fuel, Spin-On FF5030   |
| Engine: ISUZU 4BD1<br>132012 Lube, Full-Flow Spin-On LF3324<br>5878100500 Fuel, Cartridge FF5028<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 4BD1T (truck engines)<br>1878103340 Lube LF3504<br>8944637151 Lube LF3490<br>8943604191 Lube, By-Pass LF3543<br>8944302500 Air AF4739<br>894414796 Fuel, Spin-On FF5114(2)<br>8941560520 Cab Air AF4733 |
| Engine: ISUZU 4BD1T (automotive engines)<br>8941697792 Lube, Spin-On LF3543<br>5873103350 Fuel, Spin-On FF5114  |
| Engine: ISUZU 4BD1T (industrial engine)<br>8944160690 Lube, Spin-On LF3642<br>9142151351 Air, Primary AF409K<br>5873103350 Fuel, Spin-On FF5114   |
| Engine: ISUZU 4BD2-TC<br>8970492820 Lube LF3622SC<br>8941560520 Air AF4733<br>8944302500 Air AF4739<br>894414796 Fuel, Spin-On FF5114   |
| Engine: ISUZU 4BD2T<br>8970492820 Lube LF3622SC<br>8941560520 Air AF4733<br>8944302500 Air AF4739<br>894414796 Fuel, Spin-On FF5114   |
| Engine: ISUZU 4BG1<br>8941145840 Lube, Full-Flow Spin-On LF3522<br>8941145850 Lube, By-Pass Spin-On LF3523<br>8943212191 Lube, Spin-On LF3642<br>894414796 Fuel, Spin-On FF5114<br>5132400230 Fuel, Spin-On FF5030    |

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| Engine: ISUZU 4BG1T<br>8943212191 Lube, Spin-On LF3642<br>8970261342 Lube LF3995<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 4HE1T<br>8971482700 Lube LF3854<br>8941517440 Fuel, Spin-On FF5030  |
| Engine: ISUZU 4HF1T<br>8971482700 Lube LF3854<br>8941517440 Fuel, Spin-On FF5030  |
| Engine: ISUZU 4HG1<br>8971482700 Lube LF3854<br>8941517440 Fuel, Spin-On FF5030   |
| Engine: ISUZU 4HJ1<br>8971482700 Lube LF3854  |
| Engine: ISUZU 4HK1<br>97148270 Lube, Spin-On LF3854<br>94369299 Fuel FF5160   |
| Engine: ISUZU 4HK1T<br>2906548000 Lube LF3807<br>8944302500 Air, Primary AF4739<br>8943692993 Fuel, Spin-On FF5160  |
| Engine: ISUZU 4JA1<br>S/N: 78HP-UP<br>8970497081 Lube, Spin-On LF3786<br>8941358860 Air, Primary AF4696<br>8943692993 Fuel FF5160   |
| Engine: ISUZU 4JB1<br>S/N: 84HP-UP<br>Fuel, Spin-On FF5138<br>Fuel, Spin-On FF5114  |
| Engine: ISUZU 4JB1T<br>S/N: 110HP-UP<br>8970497081 Lube, Spin-On LF3786<br>8943604271 Lube LF3857<br>8943692993 Fuel FF5160   |
| Engine: ISUZU 4JG2<br>S/N: 61HP-UP<br>8943604271 Lube LF3857<br>8943692993 Fuel FF5160  |
| Engine: ISUZU 4LE1<br>8944567411 Lube, Spin-On LF3462<br>8941329471 Fuel FF5394   |
| Engine: ISUZU 6BB1<br>87810075 Lube, Cartridge LF3319<br>9885111911 Fuel, Cartridge FF5029<br>894414796 Fuel, Spin-On FF5114  |
| Engine: ISUZU 6BD1<br>1132004870 Lube, Spin-On LF3547<br>87810075 Lube, Cartridge LF3319<br>1132400740 Fuel FF5108<br>9885111911 Fuel, Cartridge FF5029<br>894414796 Fuel, Spin-On FF5114 |
| Engine: ISUZU 6BD1T<br>1132004870 Lube, Spin-On LF3547<br>1132400890 Lube, By-Pass Spin-On LF3563<br>1132400740 Fuel, Spin-On FF5108  |
| Engine: ISUZU 6BG1<br>1132004870 Lube, Spin-On LF3547<br>1132400890 Lube, By-Pass Spin-On LF3563<br>1132400740 Fuel, Spin-On FF5108   |
| Engine: ISUZU 6BG1-TC 396 6.5L (engine/marine)<br>1132004870 Lube LF3547<br>1132400890 Lube LF3563  |

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| 1132400740Fuel  | FF5108  | Engine: ISUZU QD100T<br>8943604190Lube, Spin-On                      | LF3543  | 295PS P-CXH19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: 295PS P-CXG19        | 480 (truck)<br>Year: 1979-UP<br>Engine: ISUZU 6BF1<br>See: K-SDR320         |
| Engine: ISUZU 6BG1T<br>1132004870Lube, Spin-On        | LF3547  | Engine: ISUZU QD100T (automotive engines)<br>8941697791Lube, Spin-On | LF3543  | 295PS P-CXK19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: 295PS P-CXG19        | 482 (truck)<br>Year: 1975-1976<br>Engine: ISUZU 6BB1<br>See: SBR332         |
| 1132400890Lube, By-Pass Spin-On                       | LF3563  | 8941517440Fuel, Spin-On  | FF5030  | 295PS P-CXM19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: 295PS P-CXG19        | 482 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>See: K-SBR372         |
| 1132400740Fuel, Spin-On                               | FF5108  | Engine: ISUZU QD100T (industrial engine)<br>8943212191Lube, Spin-On  | LF3642  | 295PS P-CXZ19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: 295PS P-CXG19        | 4BD26-41-46 RODEO (truck)<br>Engine: ISUZU C190<br>Engine: ISUZU G161       |
| Engine: ISUZU 6HK1<br>94037791 Lube, Spin-On          | LF3547  | 9142151351Air, Primary   | AF409K  | 330PS P-CXG19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>1132400560Lube, Cartridge | 5132110180Lube  |
| Engine: ISUZU 6RB1T<br>9142141342Air                  | AF351KM | 13240015 Fuel  | FF5114  | 1142150890Air, Secondary  | M38165 Lube   |
| Engine: ISUZU 6SA1<br>1132004870Lube, Spin-On         | LF3547  | Engine: ISUZU QD130<br>1878100751Lube, Cartridge                     | LF3319  | 1142151840Air   | 5142150030Air   |
| 1132400890Lube, By-Pass Spin-On                       | LF3563  | 9885111911Fuel, Cartridge  | FF5029  | 1878109760Fuel, Cartridge   | M38166 Air  |
| 1132400740Fuel, Spin-On                               | FF5108  | 894414796 Fuel, Spin-On  | FF5114  | 330PS P-CXG19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | 5132400230Fuel, Spin-On   |
| Engine: ISUZU 6SA1T<br>1132004870Lube, Spin-On        | LF3547  | Engine: ISUZU QD145<br>1878100751Lube, Cartridge                     | LF3319  | 330PS P-CXK19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | Fuel  |
| 1132400890Lube, By-Pass Spin-On                       | LF3563  | 9885111911Fuel, Cartridge  | FF5029  | 330PS P-CXM19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | 500 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380         |
| 1132400740Fuel, Spin-On                               | FF5108  | 894414796 Fuel, Spin-On  | FF5114  | 330PS P-CXZ19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | 550 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BD1<br>See: K-SCR420         |
| Engine: ISUZU 6VE1<br>S/N: 215HP-UP                   | LF3462  | Engine: ISUZU QD145T<br>1878100751Lube, Cartridge                    | LF3319  | 330PS P-CXK19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | 552 (truck)<br>Year: 1975-1976<br>Engine: ISUZU 6BB1<br>See: SBR332         |
| 8944567412Lube, Spin-On                               | FF5190  | 9885111911Fuel, Cartridge  | FF5029  | 330PS P-CXM19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: 330PS P-CXG19        | 560 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380         |
| 8250553640Fuel, In-Line Fuel, Cartridge               | FF146   | 894414796 Fuel, Spin-On  | FF5114  | 360 V8 (truck)<br>Year: 1973-UP<br>See: VPR290  | BD (truck)<br>Year: 1972-UP<br>9885131111Fuel, Cartridge                    |
| Engine: ISUZU 8MA1<br>9885131110Fuel                  | FF5029  | Engine: ISUZU QD165T<br>1132004870Lube, Spin-On                      | LF3547  | 370 (truck)<br>Year: 1979-UP<br>Engine: ISUZU 6BF1<br>See: K-SDR320                           | BE20 (truck)<br>Year: 1973-1977<br>Engine: ISUZU 4BB1<br>9885111942Lube     |
| Engine: ISUZU 8PA1<br>1878100792Lube, Cartridge       | LF3425  | Engine: ISUZU QD170<br>1878100750Lube, Cartridge                     | LF3319  | 420 (truck)<br>Year: 1979-UP<br>Engine: ISUZU 6BF1<br>See: K-SDR320                           | 5142150080Air   |
| Engine: ISUZU C190<br>5132400230Fuel, Spin-On         | FF5030  | 1132401220Lube   | LF3587  | 422 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>See: K-SBR372                           | 5878100500Fuel  |
| Engine: ISUZU C223<br>5132110180Lube                  | LF3407  | 9885111910Fuel, Cartridge  | FF5029  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | BE20 (truck)<br>Year: 1977-1980<br>Engine: ISUZU 4BB1<br>9885111942Lube     |
| 9885131110Fuel  | FF5029  | 1132400791Fuel, Spin-On  | FF5108  | 450 (truck)<br>Year: 1976-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | 5142150080Air   |
| Engine: ISUZU C240<br>132012 Lube, Full-Flow Spin-On  | LF3324  | Engine: ISUZU QD200<br>9885132652Lube                                | LF3422  | 450 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>See: K-SBR372                           | 5878100500Fuel, Cartridge   |
| X13240015 Fuel, Spin-On                               | FF5030  | 1878100710Fuel   | FF5084  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | BE22 (bus)<br>Year: 1980<br>Engine: ISUZU 4BD1<br>9885111942Lube, Cartridge |
| Engine: ISUZU C330<br>Fuel, Cartridge                 | FF5028  | Engine: ISUZU QD27<br>5873103350Fuel, Spin-On                        | FF5114  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | 5142150080Air, Primary  |
| Engine: ISUZU D1.7L DTI ALPHA<br>Year: 2001-UP        |         | Engine: ISUZU QD40<br>5873103350Fuel, Spin-On                        | FF5114  | 450 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>See: K-SBR372                           | 5132400230Fuel, Spin-On   |
| S/N: OM055000-UP                                      |         | Engine: ISUZU QD55<br>13240015 Fuel                                  | FF5114  | 450 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>See: K-SBR372                           | FF5030  |
| 8941510101Fuel, Spin-On                               | FF5229  | Engine: ISUZU QD60<br>132012 Lube, Full Flow                         | LF3324  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5028  |
| Engine: ISUZU D500<br>1878100750Lube, Full Flow       | LF3319  | 5878100500Fuel, Cartridge  | FF5028  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5114  |
| 9885111911Fuel, Cartridge                             | FF5029  | 5132400230Fuel, Spin-On  | FF5030  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5030  |
| Engine: ISUZU DA120<br>Fuel, Cartridge                | FF147   | 894414796 Fuel, Spin-On  | FF5114  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5028  |
| Engine: ISUZU DA640<br>9885131110Fuel                 | FF5029  | Engine: ISUZU QD63<br>13240015 Fuel                                  | FF5114  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5028  |
| Engine: ISUZU E120<br>9885132650Lube, Cartridge       | LF3422  | Engine: ISUZU QD70<br>13240015 Fuel                                  | FF5114  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5028  |
| Engine: ISUZU E120T<br>9885132650Lube, Cartridge      | LF3422  | Engine: ISUZU QD90<br>132012 Lube, Full-Flow Spin-On                 | LF3324  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5030  |
| Engine: ISUZU P-381<br>Lube, Spin-On                  | LF734   | 5878100500Fuel, Cartridge  | FF5028  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5030  |
| Lube, By-Pass   | LF777   | 894414796 Fuel, Spin-On  | FF5114  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5030  |
| Fuel, Spin-On   | FF4136  | H132401 Fuel, Spin-On  | FF5030  | 450 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>See: SBR380                           | FF5030  |
| Engine: ISUZU QD100<br>132012 Lube, Full-Flow Spin-On | LF3324  | 295PS P-CXG19 (truck)<br>Year: 1983-1986                             |         | 450 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BD1<br>See: K-SCR420                           | 8944637130Lube, Full-Flow Spin-On   |
| 5878100500Fuel, Cartridge                             | FF5028  | Engine: ISUZU 10PC1N<br>1132400560Lube, Cartridge                    | LF3519  |   | 5142150080Air, Primary  |
| 894414796 Fuel, Spin-On                               | FF5114  | 1142150870Air, Primary   | AF1863M |   | 5132400230Fuel, Spin-On   |
| H132401 Fuel, Spin-On                                 | FF5030  | 1878109760Fuel, Cartridge  | FF5085  |   | FF5030  |

\* See Upgrade Table in Page E1

## ISUZU

## Medium/Heavy Duty Applications

|   |                                      |  |   |                              |   |  |
|---|--------------------------------------|--|---|------------------------------|---|--|
| BE28 (bus)<br>Year: 1990<br>Engine: ISUZU 4BJ1<br>8941145840Lube, Full-Flow Spin-On<br>5142150080Air, Primary<br>5132400230Fuel, Spin-On                                    | LF3522<br>AF4695<br>FF5030           | CJA520 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJA470   | CM430 (truck)<br>Year: 1978-1983<br>Engine: ISUZU 6BD1<br>1878100750Lube, Cartridge<br>9142151960Air, Primary<br>9885111911Fuel, Cartridge      | LF3319<br>AF1918KM<br>FF5029 | COM470 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>9885132652Lube, Cartridge<br>1878100501Lube, Cartridge<br>1878100270Fuel, Cartridge                            | LF3422<br>LF3516<br>FF5084             |
| BF (truck)<br>Year: 1971-UP<br>14215132 Air<br>Fuel, Cartridge  | AF350K<br>FF5029                     | CJA550 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJA470   | CPA470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>9885132652Lube, Cartridge<br>1878100501Lube, Cartridge<br>1878100270Fuel, Cartridge | LF3422<br>LF3516<br>FF5084   | COM500 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>See: COM470  |  |
| BH (truck)<br>Year: 1975-UP<br>9885131111Fuel   | FF5029                               | CJA600 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJA470   | CPA500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | COM520 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>See: COM470  |  |
| BL34 (truck)<br>Year: 1975-1983<br>Engine: ISUZU 4BA1<br>See: BLD30   |                                      | CJM470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>9885132652Lube, Cartridge<br>1878100500Lube, Cartridge<br>9885111911Fuel, Cartridge   | CPA520 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   | LF3422<br>LF3516<br>FF5029   | COM550 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>See: COM470  |  |
| BL38 (bus)<br>Year: 1990<br>Engine: ISUZU 4BG1<br>8944637130Lube, Full-Flow Spin-On<br>8941145850Lube, By-Pass Spin-On<br>5142150080Air, Primary<br>5132400230Fuel, Spin-On | LF3522<br>LF3523<br>AF4695<br>FF5030 | CJM490 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJM470   | CPA550 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | CRA (truck)<br>Year: 1976-UP<br>87810051 Lube   | LF3424                                 |
| BLD30 (truck)<br>Year: 1975-1983<br>Engine: ISUZU 4BA1<br>9885111942Lube<br>5142150080Air<br>5132400230Fuel   | LF3428<br>AF4695<br>FF5030           | CJM500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJM470   | CPA600 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | CRA580 (truck)<br>Year: 1975-1979<br>Engine: ISUZU 10PA1<br>1878100501Lube, Cartridge<br>1878101291Lube<br>9142151341Air<br>1878100270Fuel, Cartridge                     | LF3516<br>LF3424<br>AF351K<br>FF5084   |
| BU04 (truck)<br>Year: 1973-1979<br>Engine: ISUZU DH100H<br>9885132652Lube<br>9885111911Fuel   | LF3422<br>FF5029                     | CJM520 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJM470   | CPM470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | CRA580 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 10PA1<br>1878101291Lube, Cartridge<br>1878100501Lube<br>9142151341Air<br>1878102070Fuel                                | LF3424<br>LF3516<br>AF351K<br>FF5085   |
| BU05 (bus)<br>Year: 1975-1979<br>Engine: ISUZU E120H<br>9885132652Lube<br>1878100270Fuel  | LF3422<br>FF5084                     | CJM600 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJM470   | CPM500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | CRA650 (truck)<br>Year: 1975-1979<br>Engine: ISUZU 10PA1<br>See: CRA580   |  |
| BU06 (truck)<br>Year: 1973-1979<br>Engine: ISUZU DH100H<br>See: BU04  |                                      | CLA470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>9885132652Lube, Cartridge<br>1878100501Lube, Cartridge<br>9885111911Fuel, Cartridge | CPM520 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   | LF3422<br>LF3516<br>FF5029   | CRA650 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 10PA1<br>See: CRA580   |  |
| BU15 (bus)<br>Year: 1975-1979<br>Engine: ISUZU E120H<br>See: BU05   |                                      | CLA500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>See: CLA470   | CPM550 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>See: CPA470   |                              | CSA580 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 10PB1<br>1878101291Lube, Cartridge<br>1878100501Lube, Cartridge<br>9142151341Air, Primary<br>1878102070Fuel, Cartridge | LF3424<br>LF3516<br>AF351K<br>FF5085   |
| BU20 (bus)<br>Year: 1975-1979<br>Engine: ISUZU E120H<br>See: BU05   |                                      | CLM470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>See: CLA470   | COA500 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>9885132652Lube, Cartridge<br>1878100501Lube, Cartridge<br>1878100270Fuel, Cartridge  | LF3422<br>LF3516<br>FF5084   | CSA650 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 10PB1<br>See: CSA580   |  |
| CJA470 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>9885132652Lube, Cartridge<br>1878100500Lube, Cartridge<br>9885111911Fuel, Cartridge                              | LF3422<br>LF3516<br>FF5029           | CLM490 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>See: CLA470   | COA520 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>See: COA500  |                              | CVR (truck)<br>Year: 1983-1989<br>Engine: ISUZU 6QA1<br>1132400560Lube<br>1142150840Air<br>1878102071Fuel, Cartridge  | LF3519<br>AF1934M<br>FF5085            |
| CJA500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6QA2<br>See: CJA470  |                                      | CLM500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>See: CLA470   | COA550 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RB2<br>See: COA500  |                              | CVR (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge<br>1142150750Air, Primary<br>1142150870Air, Primary<br>1878102070Fuel, Cartridge        | LF3519<br>AF1862M<br>AF1863M<br>FF5085 |

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| CVR (truck)<br>Year: 1986-1989<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142150580Air AF975M<br>1142150890Air, Secondary AF976<br>1878102070Fuel FF5085  | 1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel FF5085   | CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142150580Air, Primary AF975M<br>1142150890Air, Secondary AF976<br>1878102070Fuel, Cartridge FF5085      | CXG23 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6SD1<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1878102071Fuel, Cartridge FF5085 | CXH169T (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1TRC<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359                               |
| CVR162T (truck)<br>Engine: ISUZU 6RA1T<br>See: GXG166T   | CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1<br>See: CXK  | CXG23 (truck)<br>Year: 1989<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1878102070Fuel, Cartridge FF5085  | CXG23 (truck)<br>Year: 1992<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1878402070Fuel FF5085                | CXH169TRC (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359  |
| CVR6MF (truck)<br>1142151840Air AF975M<br>1142150890Air, Secondary AF976<br>1132401940Fuel FF5363<br>1878109760Fuel, Cartridge FF5085  | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge LF3519<br>1878103130Lube LF3816<br>1142150580Air AF975M<br>1142150890Air, Secondary AF976<br>1878102070Fuel FF5085 | CXG23 (truck)<br>Year: 1992<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1878402070Fuel FF5085   | CXH (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: CXG  | CXH16J (truck)<br>Year: 1987<br>Engine: ISUZU 6BD1T<br>1132400560Lube, By-Pass LF3519<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878102070Fuel, Cartridge FF5085     |
| CVR80 (truck)<br>Year: 1995<br>Engine: ISUZU 8PE1<br>1132401160Lube LF3801<br>1878102070Fuel, Cartridge FF5085   | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel FF5085           | CXH (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>See: CXG  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>See: CXG   | CXH16J (truck)<br>Engine: ISUZU 6RAT1<br>Engine: ISUZU 6RA1TC<br>Engine: ISUZU 6BD1T<br>See: CVR16F   |
| CVS70 (truck)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1142151840Air AF975M<br>1878102071Fuel, Cartridge FF5085  | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel FF5085           | CXH (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1<br>See: CXG  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>See: CXG   | CXH16V (truck)<br>Year: 1988<br>Engine: ISUZU 6RA1TC<br>1132400560Lube, By-Pass LF3519<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878102070Fuel, Cartridge FF5085    |
| CVS71 (truck)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>See: CVS70   | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel FF5085           | CXH (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>See: CXG  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>See: CXG   | CXH16V (truck)<br>Year: TO-1986<br>Engine: ISUZU 6RA1TC<br>1132400560Lube, By-Pass LF3519<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878102070Fuel, Cartridge FF5085 |
| CVZ70 (truck)<br>Year: 1989<br>Engine: ISUZU 8PD1<br>1142151840Air AF975M<br>1878102071Fuel, Cartridge FF5085  | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SQ1<br>1142151180Air AF4699<br>1878102070Fuel FF5085   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>See: CXG  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>See: CXG   | CXH16V (truck)<br>Year: TO-1986<br>Engine: ISUZU 6RA1TC<br>1132400560Lube, By-Pass LF3519<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878102070Fuel, Cartridge FF5085 |
| CVZ81 (truck)<br>Year: 1995<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1878102070Fuel, Cartridge FF5085  | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXZ  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SQ1<br>See: CXG   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXZ  | CXH16V (truck)<br>Engine: ISUZU 6RAT1<br>Engine: ISUZU 6RA1TC<br>Engine: ISUZU 6BD1T<br>See: CVR16F   |
| CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142150750Air AF1862M<br>1142150890Air AF976<br>1142150580Air, Primary AF975M<br>1142150870Air, Primary AF1863M<br>1878102070Fuel FF5085 | CXG (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel, Cartridge FF5085                          | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SQ1<br>See: CXG   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXZ  | CXH16V (truck)<br>Engine: ISUZU 6RAT1<br>Engine: ISUZU 6RA1TC<br>Engine: ISUZU 6BD1T<br>See: CVR16F   |
| CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142150750Air AF1862M<br>1142150870Air, Primary AF1863M<br>1878102070Fuel FF5085                              | CXG (truck)<br>Year: 1989<br>Engine: ISUZU 10PD1<br>See: U-CXH  | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>See: CXG   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXZ  | CXH16V (truck)<br>Engine: ISUZU 6RAT1<br>Engine: ISUZU 6RA1TC<br>Engine: ISUZU 6BD1T<br>See: CVR16F   |
| CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142150750Air AF1862M<br>1142150870Air, Primary AF1863M<br>1878102070Fuel FF5085                               | CXG (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>1878102071Fuel, Cartridge FF5085   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>See: CXG   | CXH (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXZ  | CXH16V (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359  |
| CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PE1<br>1878103130Lube LF3816<br>1132400560Lube LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878102070Fuel FF5085   | CXG (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1878102071Fuel, Cartridge FF5085  | CXH (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXG   | CXH (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>1878102071Fuel, Cartridge FF5085  | CXH16VXT (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359  |
| CXG (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1T<br>1132400560Lube LF3519   | CXG18 (truck)<br>Year: 1989<br>Engine: ISUZU 6RB1<br>1132401260Lube LF3430<br>1132401160Lube LF3801<br>1142150840Air, Primary AF1934M<br>1878402070Fuel FF5085  | CXH (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1878102071Fuel, Cartridge FF5085   | CXH (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1878102071Fuel, Cartridge FF5085  | CXH18 (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
|  |   | CXH169T (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>1132400560Lube, By-Pass LF3519<br>1141250820Air, Primary AF1921M<br>1142150810Air, Secondary AF1922M<br>1878102071Fuel FF5085<br>1878103670Fuel, Cartridge FF5359 |   | CXH18 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 6RB1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |

\* See Upgrade Table in Page E1

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|---|--------------------------------------|--|--|---|--|
| CXH18VX3T (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1TRC<br>1142150810Air, Secondary<br>1878103670Fuel, Cartridge        | AF1922M<br>FF5359                    | 1142150840Air<br>1878102070Fuel  | AF1934M<br>FF5085                                | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>See: CXG                                | CXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 12PC1<br>See: CXG  |
| CXH300 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary<br>1878103670Fuel, Cartridge           | AF1922M<br>FF5359                    | CXK (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>1132400560Lube<br>1878103130Lube<br>1142150890Air<br>1142150580Air, Primary<br>1878102070Fuel, Cartridge  | LF3519<br>LF3816<br>AF976<br>AF975M<br>FF5085    | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>See: CXG                               | CXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: CXK   |
| CXH350 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1TRC<br>See: CXH18VX3T  |                                      | CXK (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>1132400560Lube<br>1878103130Lube<br>1142151180Air<br>1142151160Air<br>1878102070Fuel, Cartridge           | LF3519<br>LF3816<br>AF4699<br>AF4711<br>FF5085   | CXM (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>See: CXK                                | CXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>See: CXG  |
| CXH370 (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1TRC<br>See: CXH18  |                                      | CXK (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>See: CXG   |  | CXM (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>See: CXK                               | CXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RB1<br>See: CXK   |
| CXH50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>1878102071Fuel, Cartridge   | FF5085                               | CXK (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1TC<br>See: CXZ  |  | CXM (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>See: CXG                                | CXZ (truck)<br>Year: 1986-1989<br>Engine: ISUZU 12PC1<br>See: CXK  |
| CXH50 (truck)<br>Year: 1997-UP<br>Engine: ISUZU 6WA1TC<br>See: CXZ  |                                      | CXK (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXG   |  | CXM (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXG                                    | CXZ (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>1878103130Lube<br>1132400560Lube<br>1142151160Air<br>1142151180Air<br>1878102070Fuel |
| CXH71 (bus)<br>Year: 1992<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1142151840Air   | LF3801<br>AF975M                     | CXK (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXH50   | LF3519<br>AF4699<br>FF5085                       | CXM (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>1132401160Lube<br>1878102071Fuel, Cartridge | LF3816<br>LF3519<br>AF4711<br>AF4699<br>FF5085   |
| CXK (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>See: CXG  |                                      | CXK81 (truck)<br>Year: 1995<br>Engine: ISUZU 10PE1<br>See: CVZ81   |  | CXM (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>See: CXH                                    | CXZ (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1<br>See: CXG   |
| CXK (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1T<br>See: CXG   |                                      | CXL19 (truck)<br>Year: 1987<br>Engine: ISUZU 10PC1S<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151840Air<br>1878102070Fuel, Cartridge                   | LF3816<br>LF3519<br>AF975M<br>FF5085             | CXM (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>See: CXG                                     | CXZ (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXG   |
| CXK (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1<br>1132400560Lube<br>1142151160Air<br>1142151180Air<br>1878102070Fuel    | LF3519<br>AF4711<br>AF4699<br>FF5085 | CXL71 (truck)<br>Year: 1989<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1142151160Air<br>1878102070Fuel, Cartridge   | LF3801<br>AF4711<br>FF5085                       | CXM (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: CXG                                    | CXZ (truck)<br>Year: 1997-UP<br>Engine: ISUZU 6WA1TC   |
| CXK (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RB1<br>1132400560Lube<br>1142150840Air, Primary<br>1878102070Fuel, Cartridge | LF3519<br>AF1934M<br>FF5085          | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>1132400560Lube<br>1878103130Lube<br>1142150870Air<br>1142150750Air, Primary<br>1878102070Fuel, Cartridge | LF3519<br>LF3816<br>AF1863M<br>AF1862M<br>FF5085 | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6WA1T<br>See: CXK                               | CXZ (truck)<br>Year: 1984-UP<br>Engine: ISUZU 6RA1<br>1142151160Air, Primary<br>1142151270Air, Secondary<br>1878103670Fuel, Cartridge        |
| CXK (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PCS<br>See: CXG   |                                      | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1<br>See: CXK   |  | CXM (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXH50                                  | CXZ164 (truck)<br>Year: 1984-UP<br>Engine: ISUZU 6RA1<br>1142151160Air, Primary<br>1142151270Air, Secondary<br>1878103670Fuel, Cartridge     |
| CXK (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6RB1<br>1132400560Lube, Cartridge   | LF3519                               | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>See: CXG   |  | CXM (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXH50                                  | CXZ164T (truck)<br>Year: 1984-UP<br>Engine: ISUZU 6RA1T<br>See: CXG166T  |
|   |                                      | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1<br>See: CXK   |  | CXW71 (truck)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>See: CVS70                                | CXZ164T (truck)<br>Year: 1984-UP<br>Engine: ISUZU 6RA1T<br>See: CVR162T  |
|   |                                      | CXM (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: CXK   |  |   | CXZ167T (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary<br>1878103670Fuel, Cartridge  |
|   |                                      |  |  |   | AF1922M<br>FF5359  |



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| CXZ167TRC (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>Engine: ISUZU 6RA1TRC<br>See: CXZ167T | CYG (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>1878102071 Fuel, Cartridge FF5085 | CYZ (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>See: CYG  | ELF250 2800 SERIES P-NKR55 (truck)<br>Engine: ISUZU 4JB1<br>8941673990 Lube, Spin-On LF3433<br>8941358860 Air, Primary AF4696<br>8941673980 Fuel, Spin-On FF5160           |
| CXZ16J (truck)<br>Year: 1988<br>Engine: ISUZU 6RA1TC<br>See: CXH16V                                  | CYG (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>1878102071 Fuel, Cartridge FF5085 | CYZ (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>See: CYG   | ELF250 2800 SERIES P-NKR56 (truck)<br>Engine: ISUZU 4BA1<br>8941523860 Lube, Full-Flow Spin-On LF3523<br>8941042730 Air, Primary AF4696<br>8941517440 Fuel, Spin-On FF5030 |
| CXZ16J (truck)<br>Engine: ISUZU 6RAT1<br>Engine: ISUZU 6RA1TC<br>Engine: ISUZU 6BD1T<br>See: CVR16F  | CYG (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>1878102071 Fuel, Cartridge FF5085  | ECM430 (truck)<br>Year: 1978-1983<br>Engine: ISUZU 6BD1<br>1878100751 Lube, Cartridge LF3319<br>9142151960 Air, Primary AF1918KM<br>9885111911 Fuel, Cartridge FF5029             | ELF250 2800 SERIES U-NKR55 (truck)<br>Engine: ISUZU 4BA1<br>8944309830 Lube, Spin-On LF3528<br>8941358860 Air, Primary AF4696<br>8941673980 Fuel, Spin-On FF5160           |
| CXZ16QRXT (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VRXT                      | CYH (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: CYG                          | ECR570S (truck)<br>1878100751 Lube, Cartridge LF3319<br>1878102390 Lube, Cartridge LF3515<br>1142151530 Air, Primary AF1768M<br>1142151450 Air, Secondary AF1767                  | ELF250 3300 SERIES P-NKR57 (truck)<br>Engine: ISUZU 4BC2<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>8941042730 Air, Primary AF4696<br>5132400230 Fuel, Spin-On FF5030 |
| CXZ16QXT (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VXT                        | CYH (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>See: CYG                          | ELF 150 (truck)<br>Engine: ISUZU C190 DIESEL<br>88513107 Lube, Full Flow LF566<br>14215007 Air AF25295<br>5132400230 Fuel FF5030  | ELF250 3300 SERIES P-NPR57 (truck)<br>Engine: ISUZU 4BC2<br>8941523860 Lube, Full-Flow Spin-On LF3523<br>5142150380 Air, Primary AF4709<br>8941517440 Fuel, Spin-On FF5030 |
| CXZ18 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 6RB1TRC<br>See: CXH18                              | CYH (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>See: CYG                          | ELF 250 (truck)<br>Engine: ISUZU 4BA1 DIESEL<br>14215007 Air AF25295<br>5132400230 Fuel FF5030  | ELF250 3600 SERIES P-NKR58 (truck)<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>8941042730 Air, Primary AF4696<br>8943329550 Fuel FF5160          |
| CXZ18QRX3T (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1TRC<br>See: CXH18                         | CYH (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>See: CYG                          | ELF 250 (truck)<br>Engine: ISUZU C240 DIESEL<br>14215007 Air AF25295<br>5132400230 Fuel FF5030  | ELF250 3600 SERIES P-NPR58 (truck)<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>8941042730 Air, Primary AF4696<br>8943329550 Fuel FF5160          |
| CXZ18QX3T (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1TRC<br>See: CXH18VX3T                      | CYM (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: CYG                          | ELF 250 (truck)<br>Engine: ISUZU G180<br>Engine: ISUZU G201<br>88513107 Lube, Full Flow LF566<br>94206003 Air AF1649<br>13200250 Fuel FF149                                       | ELF250 3600 SERIES U-NKR58 (truck)<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>8941042730 Air, Primary AF4696<br>8941517440 Fuel, Spin-On FF5030 |
| CXZ300 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VXT                          | CYM (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>See: CYG                          | ELF 350 (truck)<br>Engine: ISUZU 4BB1 DIESEL<br>Engine: ISUZU C330 DIESEL<br>5142150080 Air AF4695<br>13240063 Fuel FF5028  | ELF250 4300 SERIES U-NKR61 (truck)<br>Engine: ISUZU 4BG1<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>8941042730 Air, Primary AF4696<br>8941517440 Fuel, Spin-On FF5030 |
| CXZ350 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1TRC<br>See: CXH18VX3T                         | CYM (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>See: CYG                          | ELF 400 (truck)<br>Year: 2007-UP<br>Engine: ISUZU 4HK1<br>Lube LF3854<br>Fuel FF5160  | ELF250 4600 SERIES NPR71 (truck)<br>Engine: ISUZU 4HG1<br>8943381811 Lube LF3854<br>8970303250 Air AF25641<br>8941560520 Air AF4733<br>8941517440 Fuel, Spin-On FF5030     |
| CXZ370 (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1TRC<br>See: CXH18                             | CYM (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>See: CYG                           | ELF150 (truck)<br>Year: 1970-UP<br>Engine: ISUZU G161<br>13200250 Fuel FF149  | ELF250 4800 SERIES NPR70 (truck)<br>Engine: ISUZU 4HF1T<br>8970967770 Lube LF3854<br>8941517440 Fuel, Spin-On FF5030   |
| CXZ50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: CXH50                                     | CYZ (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: CYG                          | ELF150 (truck)<br>Engine: ISUZU C190<br>Engine: ISUZU C240 DIESEL<br>9885111942 Lube, Cartridge LF3428<br>14215007 Air AF25295<br>8941560520 Air AF4733<br>5132400230 Fuel FF5030 | ELF250 NKR58 4WD (truck)<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On LF3522<br>5142150380 Air, Primary AF4709<br>8941517440 Fuel, Spin-On FF5030           |
| CXZ71 (truck)<br>Year: 1989<br>Engine: ISUZU 10PDP1<br>See: U-CXH                                    | CYZ (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>See: CYG                          | ELF250 (truck)<br>Engine: ISUZU 4HF1<br>8943381811 Lube LF3854<br>8941517440 Fuel, Spin-On FF5030   |  |
| CXZ72 (truck)<br>Year: 1989<br>Engine: ISUZU 12PDP1<br>Engine: ISUZU 360PS<br>See: U-CXM             | CYZ (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>See: CYG                          | ELF250 (truck)<br>Engine: ISUZU 4HK1<br>8970967770 Lube LF3854<br>8943692993 Fuel FF5160  |  |
| CYG (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1878102070 Fuel, Cartridge FF5085                |   |   |  |
| CYG (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>1878102070 Fuel, Cartridge FF5085                |   |   |  |

\* See Upgrade Table in Page E1

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| ELF250 NKR63 4WD (truck)<br>Engine: ISUZU 4BE2<br>8944637130Lube, Full-Flow Spin-On LF3522  | 1132400791 Fuel, Spin-On FF5108   | EXR181 (truck)<br>Year: 1984-UP<br>Engine: ISUZU 6RB1<br>1142151160Air AF4711<br>1142151270Air AF4819<br>1878103670Fuel, Cartridge FF5359   | EXZ (truck)<br>Year: 1986-1990<br>Engine: ISUZU 8PC1<br>See: EXR   |
| 8970303250Air AF25641<br>8943692991 Fuel FF5160   | EXD21 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 12PC1<br>1878103132Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151170Air, Primary AF4801<br>1878102070Fuel, Cartridge FF5085                       | EXR18DRX (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1<br>1142151160Air AF4711<br>1142151270Air AF4819<br>1878103670Fuel, Cartridge FF5359   | EXZ (truck)<br>Year: 1997-UP<br>Engine: ISUZU 6WA1TC   |
| ELF250 NPR58 4WD (truck)<br>Engine: ISUZU 4BE1<br>8944637130Lube, Full-Flow Spin-On LF3522  | EXD72 (truck)<br>Year: 1990-1991<br>Engine: ISUZU 12PD1<br>1132401160Lube LF3801<br>1142151170Air, Primary AF4801<br>1878102070Fuel, Cartridge FF5085   | EXR18DRX3T (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1<br>See: EXR18DRX  | EXZ164T (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>See: EXR161T  |
| 8970303250Air AF25641<br>8941517440Fuel, Spin-On FF5030   | EXR (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1<br>See: EXZ   | EXR18DX (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1<br>1142151160Air AF4711<br>1142151270Air AF4819<br>1878103670Fuel, Cartridge FF5359  | EXZ164T (truck)<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| ELF350 (truck)<br>Engine: ISUZU 4.6L<br>8970967770Lube LF3854   | EXR (truck)<br>Year: 1983-1986<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151170Air, Primary AF4801<br>1878102070Fuel, Cartridge FF5085                         | EXR255 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1<br>See: EXR18DX   | EXZ16JRX (truck)<br>Year: 1991-1996<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| ESR12 (truck)<br>Year: 1990<br>Engine: ISUZU 6BG1T<br>1132401601Lube, Full-Flow Spin-On LF3328  | EXR (truck)<br>Year: 1986-1990<br>Engine: ISUZU 12PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151170Air, Primary AF4801<br>1142151180Air AF4699<br>1878102070Fuel, Cartridge FF5085 | EXR300 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VXT   | EXZ16JXT (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>See: CXH300  |
| 1132401060Lube LF3587<br>1132400520Fuel, Spin-On FF5108   | EXR (truck)<br>Year: 1986-1990<br>Engine: ISUZU 10PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1142151170Air, Primary AF4801<br>1142151180Air AF4699<br>1878102070Fuel, Cartridge FF5085 | EXR300 (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VRXT  | EXZ18 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 6RB1TC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| ESR32 (truck)<br>Year: 1994<br>Engine: ISUZU 6BG1T<br>8943963754Lube, Full-Flow Spin-On LF3622  | EXR (truck)<br>Year: 1986-1990<br>Engine: ISUZU 8PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1878102070Fuel, Cartridge FF5085   | EXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1878102070Fuel, Cartridge FF5085  | EXZ18JRX3T (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RB1TC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359  |
| 8943940790Fuel FF5138   | EXR12 (truck)<br>Year: 1990<br>Engine: ISUZU 6BG1<br>1132401601Lube, Full-Flow Spin-On LF3328<br>1132401060Lube LF3587<br>9142151080Air AF1768M<br>1132400730Fuel, Spin-On FF5108                               | EXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1<br>1878103130Lube LF3816<br>1132400560Lube, Cartridge LF3519<br>1878102070Fuel, Cartridge FF5085  | EXZ18JX3T (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RB1TC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| ESR32 (truck)<br>Year: 1994<br>Engine: ISUZU 6HE1<br>8943963754Lube, Full-Flow Spin-On LF3622   | EXR161T (truck)<br>Year: 1984-1987<br>Engine: ISUZU 6RA1T<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   | EXZ (truck)<br>Year: 1983-1986<br>Engine: ISUZU 12PC1<br>See: EXR   | EXZ300 (truck)<br>Year: 1987-1996<br>Engine: ISUZU 6RA1TRC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| 8943940790Fuel FF5138   | EXR16DRXT (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VRXT   | EXZ (truck)<br>Year: 1985<br>Engine: CUMMINS NTC-350<br>25010495 Lube, Full-Flow Spin-On LF3333*<br>25011188 Lube, By-Pass Spin-On LF777<br>1142150810Air, Secondary AF1922M<br>25011689 Fuel/Water Sep Spin-On FS1212* <sub>OR</sub> | EXZ350 (truck)<br>Year: 1987-1995<br>Engine: ISUZU 6RB1TC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359  |
| ETR32 (truck)<br>Year: 1994<br>Engine: ISUZU 6BG1T<br>See: ESR32  | EXR16DXT (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6RA1TRC<br>See: CXH16VXT   | 25011188 Lube, By-Pass Spin-On LF777<br>25011689 Fuel/Water Sep Spin-On FS1242*   | EXZ370 (truck)<br>Year: 1995<br>Engine: ISUZU 6RB1TC<br>1142150810Air, Secondary AF1922M<br>1878103670Fuel, Cartridge FF5359   |
| EVR (truck)<br>Year: 1986-1991<br>Engine: ISUZU 6BD1-T DIESEL<br>Lube, Spin-On LF3547<br>Lube, Spin-On LF3542<br>Lube, By-Pass Spin-On LF3563<br>1132400740Fuel FF5108  | EXR18 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 6RB1<br>1142151160Air AF4711<br>1142151270Air AF4819<br>1878103670Fuel, Cartridge FF5359  | EXZ (truck)<br>Year: 1985<br>Engine: DETROIT 6V-92<br>25011106 Lube, Full-Flow Spin-On LF3333SC<br>25011188 Lube, By-Pass Spin-On LF777<br>25014274 Fuel, Spin-On FF5207*<br>25014342 Fuel, Spin-On FF5206*                           | F SERIES P-FSR11 (truck)<br>Engine: ISUZU 6BD1T<br>1878100750Lube, Cartridge LF3319<br>1132401600Lube LF3587<br>9885111911Fuel, Cartridge FF5029<br>1132400520Fuel, Spin-On FF5108 |
| EVR (truck)<br>Year: 1988-UP<br>Engine: ISUZU 6SA1-T 513 CID<br>Engine: ISUZU 8.413L DIESEL<br>See: FVR   |   |   | F SERIES P-FTR11 (truck)<br>Engine: ISUZU 6BD1T<br>1878100750Lube, Cartridge LF3319<br>1132401600Lube LF3587<br>9885111911Fuel, Cartridge FF5029<br>1132400520Fuel, Spin-On FF5108 |
| EVR (truck)<br>Engine: ISUZU 6BG1-TC<br>1132004870Lube, Spin-On LF3547<br>1132400890Lube, By-Pass Spin-On LF3563  |   |   |  |
| 1142151520Air, Primary AF1862M<br>1142151510Air, Secondary AF4866<br>5142150080Air, Primary AF4695<br>1142151720Air, Primary AF4865M<br>1132400791 Fuel, Spin-On FF5108 |   |   |  |
| EVR (truck)<br>Engine: ISUZU 6SA1T<br>1132004870Lube, Spin-On LF3547<br>1132400670Lube, By-Pass Spin-On LF777   |   |   |  |
| 1142151810Air, Primary AF1862M<br>1142151510Air, Secondary AF4866<br>5142150080Air AF4695<br>1142151810Air AF1862M  |   |   |  |

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| F SERIES U-FTR12 4WD (truck)<br>Engine: ISUZU 6BGT<br>1132401061 Lube LF3587<br>1132400740 Fuel, Spin-On FF5108  | FRD32 (truck)<br>Year: 1990<br>Engine: ISUZU 6HE1<br>1142151970 Air AF1768M<br>8943940790 Fuel FF5138   | 1132400740 Fuel FF5108  | FSR11HX (truck)<br>Year: 1986-1992<br>Engine: ISUZU 6BD1<br>1878100752 Lube, Cartridge LF3319<br>1142141530 Air, Primary AF1768M<br>1142150781 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029                                     |
| FCR (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BD1T<br>1878100750 Lube, Cartridge LF3319<br>1878102390 Lube, Cartridge LF3515<br>9885111911 Fuel, Cartridge FF5029 | FRD32 (truck)<br>Year: 1992<br>Engine: ISUZU 6HE1T<br>1142151970 Air AF1768M<br>8943940790 Fuel FF5138  | 1132004870 Lube, Primary LF3547<br>1132400890 Lube, Secondary LF3563<br>1142151580 Air, Primary AF4865M<br>1142151450 Air, Secondary AF1767<br>1142151720 Air AF4865M<br>1142151510 Air AF4866<br>1132400740 Fuel FF5108  | FSR11HXR (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6BG1<br>1878100752 Lube, Cartridge LF3319<br>1142141530 Air, Primary AF1768M<br>1142150781 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029                                    |
| FDR (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BF1<br>1878100750 Lube, Cartridge LF3319<br>9142151960 Air, Primary AF1918KM<br>9885111911 Fuel, Cartridge FF5029   | FRR (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6HH1<br>See: FTR  | FSR (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6HH1<br>See: FTR  | FSR11KTRA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BD1T<br>1878102390 Lube, By-Pass LF3515<br>1878100751 Lube, Full Flow LF3319<br>1142151530 Air, Primary AF1768M<br>1142151450 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029 |
| FESTAR 1600 (truck)<br>Air AF1649  | FRR (truck)<br>Year: 1999-UP<br>Engine: ISUZU 7.1L 6HE1-TC<br>1132004872 Lube, Spin-On LF3547<br>1132400892 Lube, By-Pass Spin-On LF3563<br>1132400791 Fuel FF5108  | FSR (truck)<br>Year: 2003-2004<br>Engine: ISUZU 6HK1TC<br>1132004872 Lube, Spin-On LF3547<br>8943924740 Fuel FF5108<br>8124718010 Air, Primary AF25354<br>Magnum RS   | FSR12 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>Engine: ISUZU 6BG1<br>See: FSR450   |
| FGMJ5 (truck)<br>Year: 1999-2000<br>Engine: ISUZU D16A<br>5860001800 Lube LF3462   | FRR (truck)<br>Year: 2002-2004<br>Engine: ISUZU 6HK1TCN<br>1142151810 Air AF1862M<br>1142151510 Air, Secondary AF4866<br>8943924740 Fuel FF5108   | FSR (truck)<br>Engine: ISUZU 6BD1T<br>1132004870 Lube, Spin-On LF3547<br>1132400890 Lube, By-Pass Spin-On LF3563<br>1142151720 Air, Primary AF4865M<br>1142151110 Air, Secondary AF1767<br>1142151810 Air AF1862M<br>1132400740 Fuel, Spin-On FF5108                | FSR12FRA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA   |
| FORWARD (truck)<br>Engine: ISUZU D500<br>5142150080 Air AF4695<br>9142151960 Air AF1918KM<br>9885131111 Fuel, Cartridge FF5029<br>13240063 Fuel FF5028               | FRR (truck)<br>Engine: ISUZU 6BD1T<br>1132004870 Lube, Spin-On LF3547<br>1132400892 Lube, By-Pass Spin-On LF3563<br>1142151510 Air, Secondary AF4866<br>1132400791 Fuel, Spin-On FF5108   | FSR11 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>Engine: ISUZU 6BG1<br>See: FSR450   | FSR12HA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>1878102390 Lube, By-Pass LF3515<br>1878100751 Lube, Full Flow LF3319<br>1142151530 Air, Primary AF1768M<br>1142151450 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029    |
| FORWARD (truck)<br>Engine: ISUZU 6BBL<br>87810075 Lube, Full Flow LF3319<br>9142151960 Air AF1918KM<br>9885131111 Fuel, Cartridge FF5029                             | FRR32 (truck)<br>Year: 1992<br>Engine: ISUZU 6HE1T<br>See: FRD32  | FSR113N (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BD1<br>1878100752 Lube, Cartridge LF3319<br>1142141530 Air, Primary AF1768M<br>1142150781 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029(2)  | FSR12HK (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1<br>1878100752 Lube, Cartridge LF3319<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029   |
| FORWARD 4.5T (truck)<br>Year: 1970-1975<br>See: FORWARD 4T   | FRR33 (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>1142151970 Air AF1768M<br>8943940790 Fuel FF5138   | FSR113X (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BD1<br>See: FSR113N  | FSR12HRA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA   |
| FORWARD 4.5T (truck)<br>Year: 1976-UP<br>See: FORWARD 4T   | FRR500 (truck)<br>Year: 1996-2000<br>Engine: ISUZU 6HH1<br>S/N: 210HP-UP<br>8943910490 Lube LF3850<br>8943963754 Lube, Full-Flow Spin-On LF3622<br>Air AF4842<br>Air, Primary AF1768M<br>Air, Secondary AF1767<br>1132401940 Fuel FF5363<br>8943940791 Fuel, Spin-On FF5138 | FSR11FA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BD1<br>1878102390 Lube, By-Pass LF3515<br>1878100751 Lube, Full Flow LF3319<br>1142150320 Air AF409K<br>1142151530 Air, Primary AF1768M<br>1142151450 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029 | FSR12HV (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6BG1<br>1878100752 Lube, Cartridge LF3319<br>25043888 Air, Primary AF1768M<br>1142151570 Air, Secondary AF4868<br>9885111911 Fuel, Cartridge FF5029                                       |
| FORWARD 4T (truck)<br>Year: 1976-UP<br>87810075 Lube, Full Flow LF3319<br>14215007 Air AF25295<br>9885131111 Fuel, Cartridge FF5029                                  | FRR550 (truck)<br>Year: 1996-2000<br>Engine: ISUZU 6HH1<br>S/N: 210HP-UP<br>See: FRR500   | FSR11HA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BD1<br>See: FSR11FA  | FSR12HXR (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1<br>See: FSR12HK   |
| FORWARD 4T (truck)<br>Year: 1976-UP<br>See: FORWARD 4T   | FSR (truck)<br>Year: 1987-1990<br>Engine: ISUZU 6BD1-T 353 CID 5.785L   | FSR11HV (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BD1<br>1878100752 Lube, Cartridge LF3319<br>1142151570 Air, Secondary AF4868<br>9885111911 Fuel, Cartridge FF5029(3)   | FSR12KRA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA   |
| FORWARD 6 (truck)<br>Year: 1976-UP<br>See: FORWARD 4T  | Engine: ISUZU DIESEL<br>1132004870 Lube, Full Flow LF3547<br>1878103340 Lube, By-Pass LF3504<br>1132400890 Lube, By-Pass LF3563<br>1142151580 Air, Primary AF4865M<br>1142151110 Air, Secondary AF1767<br>1142151720 Air AF4865M  | FSR12LA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA  |   |
| FORWARD FX-1 (truck)<br>Year: 1976-UP<br>See: FORWARD 4T   |   |   |   |
| FORWARD FX-II (truck)<br>Engine: ISUZU 6BBL<br>See: FORWARD  |   |   |   |
| FORWARD FX-II (truck)<br>Engine: ISUZU 6BD1<br>87810075 Lube, Cartridge LF3319<br>9142151960 Air AF1918KM<br>9885131111 Fuel, Cartridge FF5029                       |   |   |   |

\* See Upgrade Table in Page E1

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| <p>FSR32 (truck)<br/>Year: 1990-1995<br/>Engine: ISUZU 6HE1<br/>S/N: 195HP-UP<br/>8943910491 Lube LF3850<br/>8943963754 Lube, Full-Flow LF3622<br/>Spin-On<br/>Air AF4842<br/>Air, Primary AF1768M<br/>Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029<br/>8943940791 Fuel, Spin-On FF5138</p> | <p>FSR550 (truck)<br/>Engine: ISUZU 6BD1<br/>Engine: ISUZU 6BD1T<br/>Engine: ISUZU 6BG1<br/>See: FSR450<br/>FSR550 (truck)<br/>Engine: ISUZU 6HE1<br/>See: FSR500<br/>FSR600 (truck)<br/>Year: 1989-1992<br/>Engine: ISUZU 6BG1<br/>See: FSR12HK<br/>FSR600 (truck)<br/>Year: 1992-1996<br/>Engine: ISUZU 6HE1N<br/>See: FSR32HRXN16<br/>FSR650 (truck)<br/>Engine: ISUZU 6BD1<br/>Engine: ISUZU 6BD1T<br/>Engine: ISUZU 6BG1<br/>See: FSR450<br/>FSR650 (truck)<br/>Engine: ISUZU 6HE1<br/>S/N: 195HP-UP<br/>8943910491 Lube LF3850<br/>8943963754 Lube, Full-Flow LF3622<br/>Spin-On<br/>Air AF4842<br/>Air, Primary AF1768M<br/>Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029<br/>8943940791 Fuel, Spin-On FF5138<br/>FSR700 (truck)<br/>Year: 1996-2000<br/>Engine: ISUZU 6HH1<br/>S/N: 210HP-UP<br/>8943910490 Lube LF3850<br/>8943963754 Lube, Full-Flow LF3622<br/>Spin-On<br/>Air AF4842<br/>Air, Primary AF1768M<br/>Air, Secondary AF1767<br/>5132400120 Fuel, Cartridge FF5029<br/>8943940791 Fuel, Spin-On FF5138<br/>FSR750 (truck)<br/>Engine: ISUZU 6HE1<br/>See: FSR500<br/>FSS500 (truck)<br/>Year: 1996-2000<br/>Engine: ISUZU 6HH1<br/>S/N: 210HP-UP<br/>8943910490 Lube LF3850<br/>8943963754 Lube, Full-Flow LF3622<br/>Spin-On<br/>Air AF4842<br/>Air, Primary AF1768M<br/>1132401940 Fuel FF5363<br/>8943940791 Fuel, Spin-On FF5138<br/>FSS500 (truck)<br/>Engine: ISUZU 6BG1<br/>1142151530 Air, Primary AF1768M<br/>1142151450 Air, Secondary AF1767<br/>FTR (truck)<br/>Year: 1987-1990<br/>Engine: ISUZU 6BD1-T 353 CID 5.785L<br/>Engine: ISUZU DIESEL<br/>See: FSR</p> | <p>FTR (truck)<br/>Year: 1996-UP<br/>Engine: ISUZU 6HH1<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>8943940791 Fuel, Spin-On FF5138<br/>FTR (truck)<br/>Year: 1998-2007<br/>Engine: ISUZU 6HK1TC<br/>1132004872 Lube, Spin-On LF3547<br/>1142151810 Air AF1862M<br/>1142151510 Air, Secondary AF4866<br/>8943924740 Fuel FF5108<br/>29540493 Transmission HF35153<br/>29540494 Transmission HF28943<br/>29539579 Transmission HF35296<br/>29537965 Transmission TF15085<br/>Filter<br/>29537966 Transmission TF15082A<br/>Filter<br/>8124718010 Air, Primary AF25354<br/>Magnum RS<br/>FTR (truck)<br/>Engine: ISUZU 6BD1T<br/>1132004872 Lube, Spin-On LF3547<br/>1132400890 Lube, By-Pass LF3563<br/>Spin-On<br/>1142151720 Air, Primary AF4865M<br/>1142151110 Air, Secondary AF1767<br/>1142151810 Air AF1862M<br/>8943924740 Fuel FF5108<br/>FTR11 (truck)<br/>Engine: ISUZU 6BD1T<br/>1878100751 Lube, Cartridge LF3319<br/>FTR115T (truck)<br/>Year: 1985-1986<br/>Engine: ISUZU 6BD1T<br/>1878100752 Lube, Cartridge LF3319<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029(2)<br/>FTR11LTA (truck)<br/>Year: TO-1987<br/>Engine: ISUZU 6BD1T<br/>See: FSR11KTRA<br/>FTR12 (truck)<br/>Engine: ISUZU 6BG1<br/>1878102390 Lube, Cartridge LF3515<br/>FTR123W (truck)<br/>Year: 1985-1986<br/>Engine: ISUZU 6BG1<br/>1878100752 Lube, Cartridge LF3319<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029(2)<br/>FTR124 (truck)<br/>Year: 1985-1986<br/>Engine: ISUZU 6BG1<br/>See: FTR123W<br/>FTR12HA (truck)<br/>Year: TO-1987<br/>Engine: ISUZU 6BG1<br/>1878102390 Lube, By-Pass LF3515<br/>1878100751 Lube, Full Flow LF3319<br/>1142151530 Air, Primary AF1768M<br/>1142151450 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029</p> | <p>FTR12HV (truck)<br/>Year: 1989-1992<br/>Engine: ISUZU 6BG1<br/>1878100752 Lube, Cartridge LF3319<br/>1142151570 Air, Secondary AF4868<br/>9885111911 Fuel, Cartridge FF5029(3)<br/>FTR12KX (truck)<br/>Year: 1986-1989<br/>Engine: ISUZU 6BG1<br/>1878100752 Lube, Cartridge LF3319<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029(3)<br/>FTR12KX (truck)<br/>Year: 1989-1992<br/>Engine: ISUZU 6BG1TRC<br/>1132004872 Lube, Spin-On LF3547<br/>1132400892 Lube, By-Pass LF3563<br/>Spin-On<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029(3)<br/>FTR12KXT (truck)<br/>Year: 1989-1992<br/>Engine: ISUZU 6BG1TRC<br/>See: FTR12KX<br/>FTR12LA (truck)<br/>Year: TO-1987<br/>Engine: ISUZU 6BG1<br/>See: FTR12HA<br/>FTR32 (truck)<br/>Year: 1990-1993<br/>Engine: ISUZU 6HE1<br/>S/N: 195HP-UP<br/>8943910491 Lube LF3850<br/>8943963754 Lube, Full-Flow LF3622<br/>Spin-On<br/>Air AF4842<br/>Air, Primary AF1768M<br/>Air, Secondary AF1767<br/>8943940791 Fuel, Spin-On FF5138<br/>FTR32 (truck)<br/>Year: 1992<br/>Engine: ISUZU 6HE1T<br/>See: FRD32<br/>FTR32 (truck)<br/>Year: 1994<br/>Engine: ISUZU 6HE1<br/>8943940790 Fuel FF5138<br/>FTR32 (truck)<br/>Year: 1994<br/>Engine: ISUZU 6HE1T<br/>8943940790 Fuel FF5138<br/>FTR32KRX16 (truck)<br/>Year: 1992-1996<br/>Engine: ISUZU 6HE1S<br/>25043888 Air, Primary AF1768M<br/>25043912 Air, Secondary AF1767<br/>9885111911 Fuel, Cartridge FF5029(2)<br/>8943940791 Fuel, Spin-On FF5138<br/>FTR700 (truck)<br/>Year: 1989-1992<br/>Engine: ISUZU 6BG1TRC<br/>See: FTR12KX<br/>FTR700 (truck)<br/>Year: 1992-1996<br/>Engine: ISUZU 6HE1S<br/>See: FTR32KRX16</p> |
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| FTR700C (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1<br>See: FTR12HV  | FTS600 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>9885111911 Fuel, Cartridge FF5029(3)  | FVR (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1-TC<br>1132004870Lube, Spin-On LF3547<br>1132400890Lube, By-Pass LF3563<br>Spin-On<br>1142151720Air, Primary AF4865M<br>1132400740Fuel, Spin-On FF5108  | FVR11NT (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BD1T<br>1878102390Lube, By-Pass LF3515<br>1878100751Lube, Full Flow LF3319<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029          |
| FTR700T (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1TRC<br>See: FTR12KX   | FTS600 (truck)<br>Year: 1992-1996<br>Engine: ISUZU 6BG1<br>See: FTS12HRX  | FVR (truck)<br>Year: 1994-1996<br>Engine: ISUZU 6BG1-TC<br>1132004870Lube, Spin-On LF3547<br>1132400890Lube, By-Pass LF3563<br>Spin-On<br>1132400740Fuel, Spin-On FF5108  | FVR11NT (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>See: FVR116S  |
| FTR800 (truck)<br>Year: 1992-2000<br>Engine: ISUZU 6HH1<br>S/N: 210HP-UP<br>8943910490Lube LF3850<br>8943963754Lube, Full-Flow LF3622<br>Spin-On<br>Air AF4842<br>Air, Primary AF1768M<br>Air, Secondary AF1767<br>Air, Primary AF409KM | FTS700 (truck)<br>Engine: ISUZU 6BG1<br>See: FSS500   | FVR (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6HH1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>8943940791Fuel, Spin-On FF5138   | FVR12 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>See: FVR116S  |
| FTR800 (truck)<br>Engine: ISUZU 6BG1<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029   | FVM (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6SD1TC<br>1132401681Lube, Full-Flow LF3328<br>Spin-On<br>1132401632Lube, Spin-On LF3542<br>1142151810Air, Primary AF1862M<br>1142151250Air, Secondary AF1863M<br>8943940791Fuel, Spin-On FF5138   | FVR (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6HH1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>8943940791Fuel, Spin-On FF5138   | FVR123 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>See: FTR123W   |
| FTR800 SERIES (truck)<br>Engine: ISUZU 6HE1<br>See: FSR500  | FVM13 TURBO (truck)<br>Engine: ISUZU 6SA1T<br>1142151250Air, Primary AF1863M<br>9885111911Fuel, Cartridge FF5029  | FVR (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6SD1TC<br>1132401681Lube, Full-Flow LF3328<br>Spin-On<br>1132401632Lube, Spin-On LF3542<br>1142151810Air, Primary AF1862M<br>1142151250Air, Secondary AF1863M<br>8943940791Fuel, Spin-On FF5138   | FVR126 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>See: FVR116S   |
| FTR850 (truck)<br>Year: 1992-2000<br>Engine: ISUZU 6HH1<br>S/N: 210HP-UP<br>See: FTR800   | FVM13SRX17T (truck)<br>Year: 1992-1996<br>Engine: ISUZU 6SA1T<br>1878100752Lube, Cartridge LF3319<br>25011188 Lube, By-Pass LF777<br>Spin-On<br>25096438 Air, Primary AF1862M<br>25096436 Air, Secondary AF1863M<br>9885111911 Fuel, Cartridge FF5029(3)  | FVR (truck)<br>Year: 1998-2007<br>Engine: ISUZU 6HK1TC<br>1132004872Lube, Spin-On LF3547<br>1142151810Air AF1862M<br>1142151510Air, Secondary AF4866<br>8943924740Fuel FF5108<br>29540493 Transmission HF35153<br>29540494 Transmission HF28943<br>29539579 Transmission HF35296<br>29537965 Transmission TF15085<br>Filter<br>29537966 Transmission TF15082A<br>Filter | FVR12H (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6BG1<br>See: FTR12KX   |
| FTS123 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029(2)   | FVR (truck)<br>Year: 1986-1988<br>Engine: ISUZU 6BG1-TC<br>1132004870Lube, Spin-On LF3547<br>1142151520Air, Primary AF1862M<br>1132400740Fuel, Spin-On FF5108   | FVR (truck)<br>Year: 2003-2004<br>Engine: ISUZU 6HK1TC<br>1132004872Lube, Spin-On LF3547<br>8943924740Fuel FF5108<br>8124718010Air, Primary AF25354<br>Magnum RS  | FVR12KXT (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1TRC<br>See: FVR800   |
| FTS12HA (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BG1<br>See: TSD45   | FVR (truck)<br>Year: 1988-UP<br>Engine: ISUZU 6SA1-T 513 CID<br>Engine: ISUZU 8.413L DIESEL<br>Lube, Primary LF3328<br>1132400670Lube, Secondary LF777<br>Lube, Spin-On LF3547<br>Lube, By-Pass LF3563<br>Spin-On<br>1142151520Air, Secondary AF1862M<br>1142151810Air AF1862M<br>1132400740Fuel FF5108 | FVR (truck)<br>Year: 1988-UP<br>Engine: ISUZU 6HE1T<br>1132004870Lube, Spin-On LF3547<br>1132400670Lube, By-Pass LF777<br>Spin-On<br>1132400740Fuel, Spin-On FF5108   | FVR12LX (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1TRC<br>See: FTR12KX   |
| FTS12HA (4X4) (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA  | FVR (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6BG1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029(3)  | FVR116S (truck)<br>Engine: ISUZU 6BD1<br>1878100751Lube, Cartridge LF3319<br>1878102390Lube, Cartridge LF3515<br>1142151530Air, Primary AF1768M<br>1142151190Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029  | FVR12N (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>1878102390Lube, By-Pass LF3515<br>1878100751Lube, Full Flow LF3319<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029            |
| FTS12HA (4X4) (truck)<br>Year: TO-1987<br>Engine: ISUZU 6BG1<br>See: FSR12HA  | FVR (truck)<br>Year: 1988-UP<br>Engine: ISUZU 6SA1-T 513 CID<br>Engine: ISUZU 8.413L DIESEL<br>Lube, Primary LF3328<br>1132400670Lube, Secondary LF777<br>Lube, Spin-On LF3547<br>Lube, By-Pass LF3563<br>Spin-On<br>1142151520Air, Secondary AF1862M<br>1142151810Air AF1862M<br>1132400740Fuel FF5108 | FVR13 (truck)<br>Engine: ISUZU 6SA1<br>1878100751Lube, Cartridge LF3319<br>1878102390Lube, Cartridge LF3515<br>9885111911Fuel, Cartridge FF5029   | FVR13 (truck)<br>Year: 1988-1992<br>Engine: ISUZU 6SA1T<br>1878100752Lube, Cartridge LF3319<br>25011188 Lube, By-Pass LF777<br>Spin-On<br>25096438 Air, Primary AF1862M<br>25096436 Air, Secondary AF1863M<br>9885111911Fuel, Cartridge FF5029(3) |
| FTS12HRX (truck)<br>Year: 1992-1996<br>Engine: ISUZU 6BG1<br>25043888 Air, Primary AF1768M<br>25043912 Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029(3)   | FVR (truck)<br>Year: 1989<br>Engine: ISUZU 6BG1-TC<br>1132004870Lube, Spin-On LF3547<br>1142151520Air, Primary AF1862M<br>1132400740Fuel, Spin-On FF5108  | FVR13ET (truck)<br>Year: TO-1987<br>Engine: ISUZU 6SA1<br>1878100751Lube, Full Flow LF3319<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029   | FVR13HRA (truck)<br>Year: TO-1987<br>Engine: ISUZU 6SA1<br>1878100751Lube, Full Flow LF3319<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029  |
| FTS33 (truck)<br>Year: 1996-UP<br>Engine: ISUZU 6HH1<br>See: FTR  | FTS500 (truck)<br>Engine: ISUZU 6BG1<br>See: FSS500   |   |   |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

ISUZU

|   |   |   |  |   |  |                            |
|---|---|---|--|---|--|----------------------------|
| 1142150610 Air, Secondary<br>9885111911 Fuel, Cartridge   | AF1767<br>FF5029  | JKAG51 (truck)<br>Year: 1979-1984<br>Engine: ISUZU G161<br>See: JKAG41  | K-CPA/CPM470 500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU E120H<br>9885132652 Lube<br>1878100270 Fuel | LF3422<br>FF5084                                | K-KS12 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 4BD1<br>9885111942 Lube, Cartridge<br>5142150300 Air, Primary<br>5878100500 Fuel, Cartridge | LF3428<br>AF4695<br>FF5028 |
| JCR500 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6D1T<br>See: JCR360   |   | JOURNEY K (truck)<br>88513263 Lube<br>87810075 Lube<br>9885131111 Fuel  |  | LF4016<br>LF3319<br>FF5029                      | K-KS22 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 4BD1<br>See: K-KS12   |                            |
| JCR500 S (truck)<br>Year: 1984<br>Engine: ISUZU 6BD1T<br>1878102390 Lube, By-Pass<br>1878100751 Lube, Full Flow<br>1142151530 Air, Primary<br>1142151450 Air, Secondary<br>9885111911 Fuel, Cartridge                         | LF3515<br>LF3319<br>AF1768M<br>AF1767<br>FF5029           | JOURNEY L (truck)<br>Year: 1975-UP<br>5142150080 Air  |  | AF4695  | K-KS32 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 4BD1<br>See: K-KS12   |                            |
| JCR500 S (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BD1T<br>1878102390 Lube, By-Pass<br>1878100751 Lube, Full Flow<br>9142151960 Air<br>9885111911 Fuel, Cartridge  | LF3515<br>LF3319<br>AF1918KM<br>FF5029                    | JOURNEY M (truck)<br>Year: 1971-UP<br>Engine: ISUZU 1971-ON<br>13240080 Lube, Spin-On   |  | LF689   | K-KS42 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 4BD1<br>See: K-KS12   |                            |
| JCR500 TURBO (truck)<br>Engine: ISUZU 6BD1<br>See: JCR500   |   | JOURNEY M (truck)<br>Year: 1971-UP<br>13240080 Lube, Spin-On<br>Air   |  | LF689<br>AF4696                                 | K-KT15 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BC1<br>9885111942 Lube, Cartridge<br>5142150380 Air, Primary<br>5132400230 Fuel, Spin-On   | LF3428<br>AF4709<br>FF5030 |
| JCR500S (truck)<br>Year: 1982-1985<br>Engine: ISUZU 6BD1T<br>1878100752 Lube, Cartridge<br>25043888 Air, Primary<br>25043912 Air, Secondary<br>9885111911 Fuel, Cartridge   | LF3319<br>AF1768M<br>AF1767<br>FF5029                     | JOURNEY S15 (truck)<br>Year: 1976-UP<br>88513107 Lube<br>14215007 Air<br>13240023 Fuel  |  | LF566<br>AF25295<br>FF5114                      | K-KT16 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>9885111942 Lube, Cartridge<br>8941145850 Lube, By-Pass<br>Spin-On                   | LF3428<br>LF3523           |
| JCR500S (truck)<br>Year: 1982-1985<br>Engine: ISUZU 6BD1T<br>1878100752 Lube, Cartridge<br>25043888 Air, Primary<br>25043912 Air, Secondary<br>9885111911 Fuel, Cartridge   | LF3319<br>AF1768M<br>AF1767<br>FF5029                     | JRA (truck)<br>Year: 1993<br>Engine: ISUZU TD42<br>16546T9300 Air<br>1640359E00 Fuel  |  | AF4733<br>FF5307                                | 5142150380 Air, Primary<br>5132400230 Fuel, Spin-On  | AF4709<br>FF5030           |
| JCR500S (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6D1T<br>See: JCR360  |   | JRG (truck)<br>Year: 1993<br>Engine: ISUZU TD42<br>See: JRA   |  |   | K-KT24 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BC1<br>See: K-KT15   |                            |
| JCR500W (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6D1T<br>See: JCR360  |   | JRW (truck)<br>Year: 1993<br>Engine: ISUZU TD42<br>See: JRA   |  |   | K-KT25 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BC1<br>See: K-KT15   |                            |
| JCS420 4X4 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 6BD1<br>1878102390 Lube, By-Pass<br>1878100751 Lube, Full Flow<br>1142150320 Air<br>1142151530 Air, Primary<br>1142151450 Air, Secondary<br>9885111911 Fuel, Cartridge | LF3515<br>LF3319<br>AF409K<br>AF1768M<br>AF1767<br>FF5029 | JRY (truck)<br>Year: 1993<br>Engine: ISUZU TD42<br>See: JRA   |  |   | K-KT26 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>See: K-KT16   |                            |
| JCS420 4X4 (truck)<br>Year: 1986<br>Engine: ISUZU 6BG1<br>1878102390 Lube, By-Pass<br>1878100751 Lube, Full Flow<br>1142151530 Air, Primary<br>1142151450 Air, Secondary<br>9885111911 Fuel, Cartridge                        | LF3515<br>LF3319<br>AF1768M<br>AF1767<br>FF5029           | JSC420 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>1878100751 Lube, Cartridge<br>1878102390 Lube, Cartridge<br>1142151530 Air, Primary<br>1142151450 Air, Secondary<br>9885111911 Fuel, Cartridge |  | LF3319<br>LF3515<br>AF1768M<br>AF1767<br>FF5029 | K-KT35 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BC1<br>See: K-KT15   |                            |
| JDR (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BF1<br>1878100750 Lube, Cartridge<br>9142151960 Air, Primary<br>9885111911 Fuel, Cartridge   | LF3319<br>AF1918KM<br>FF5029                              | K-BE22 (truck)<br>Year: 1980-1990<br>Engine: ISUZU 4BD1<br>See: P-BE22  |  |   | K-KT36 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>See: K-KT16   |                            |
| JKAG41 (truck)<br>Year: 1979-1984<br>Engine: ISUZU G161<br>9142151370 Air<br>5132000930 Fuel, In-Line   | AF1822<br>FF149   | K-BL35 (truck)<br>Year: 1980-1983<br>Engine: ISUZU 4BC1<br>9885111942 Lube<br>5142150080 Air, Primary<br>5132400230 Fuel  |  | LF3428<br>AF4695<br>FF5030                      | K-KT45 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BC1<br>See: K-KT15   |                            |
|   |   | K-BL35 (bus)<br>Year: 1980-1983<br>Engine: ISUZU 4BC1<br>9885111942 Lube, Cartridge<br>5142150080 Air, Primary<br>5132400230 Fuel, Spin-On  |  | LF3428<br>AF4695<br>FF5030                      | K-KT46 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>See: K-KT16   |                            |
|   |   |   |  |   | K-SBR372 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BB1<br>9142151960 Air  | AF1918KM                   |
|   |   |   |  |   | K-SCR420 (truck)<br>Year: 1976-UP<br>Engine: ISUZU 6BD1<br>9142151960 Air  | AF1918KM                   |

\* See Upgrade Table in Page E1

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|---|--|--|--|---|
| K-SDR320 (truck)<br>Year: 1979-UP<br>Engine: ISUZU 6BF1<br>9142151960Air  | AF1918KM                                       | K-SMG521 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRG571 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TDJ62 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6QA1<br>See: K-TDJ50  |
| K-SHM651.681.701 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6RB1<br>9885132652Lube<br>1142150440Air<br>1878100270Fuel  | LF3422<br>AF415KM<br>FF5084                    | K-SMG571 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRG631 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TDJ72 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6QA1<br>See: K-TDJ50  |
| K-SJR361 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6QA1<br>9885132652Lube, Cartridge<br>1142150441Air, Primary  | LF3422<br>AF415KM                              | K-SMG631 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRG701 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD23 (truck)<br>Year: 1975-1981<br>Engine: ISUZU C240<br>5140150070Air<br>5132400230Fuel, Spin-On  |
| K-SJR401 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6QA1<br>See: K-SJR361  | LF3422<br>AF415KM                              | K-SMG701 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRG761 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD24 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BA1<br>9885111942Lube, Cartridge<br>5140150070Air<br>5132400230Fuel, Spin-On                                       |
| K-SJR461 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6QA1<br>See: K-SJR361  |  | K-SMG761 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRK701 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>1878101291Lube, Cartridge<br>1878100501Lube, Cartridge<br>1142150430Air, Primary<br>1142150420Air<br>1878102071Fuel, Cartridge | K-TLD26 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>5132400370Lube, Cartridge<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On |
| K-SJR531 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6QA1<br>See: K-SJR361  |  | K-SMK551 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM451.521.511 (truck)<br>Year: 1975-1979<br>Engine: ISUZU 10PA1<br>1878101291Lube<br>1142150410Air<br>1878100270Fuel  | K-TLD26 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>8941145842Lube<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On   |
| K-SKS390 (truck)<br>Year: 1975-1984<br>Engine: ISUZU 8PA1<br>1878100790Lube<br>9142151931Air  | LF3425<br>AF415K                               | K-SMK601 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM521 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD34 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BA1<br>See: K-TLD24  |
| K-SKW440 (truck)<br>Year: 1975-1984<br>Engine: ISUZU 8PA1<br>See: K-SKS390  |  | K-SMK641 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM521.571.601 (truck)<br>Engine: ISUZU 10PA1<br>1878100501Lube<br>1142150420Air   | K-TLD45 (truck)<br>Year: 1978-1981<br>Engine: ISUZU 4BC1<br>9885111942Lube, Cartridge<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On                              |
| K-SKW520 (truck)<br>Year: 1975-1984<br>Engine: ISUZU 8PA1<br>See: K-SKS390  |  | K-SMK701 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM571 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD54 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BA1<br>See: K-TLD24  |
| K-SLR361 (truck)<br>Year: 1979-1983<br>Engine: ISUZU DH100<br>9885132652Lube<br>1142150441Air   | LF3422<br>AF415KM                              | K-SMR360 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM601 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD55 (truck)<br>Year: 1978-1981<br>Engine: ISUZU 4BC1<br>See: K-TLD45  |
| K-SLR401 (truck)<br>Year: 1979-1983<br>Engine: ISUZU DH100<br>See: K-SLR361   |  | K-SMR401 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM651 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | K-TLD56 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>8941523860Lube, Full-Flow<br>Spin-On  |
| K-SLR461 (truck)<br>Year: 1979-1983<br>Engine: ISUZU DH100<br>See: K-SLR361   |  | K-SMR461 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM681 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | 8941145850Lube, By-Pass<br>Spin-On  |
| K-SLR531 (truck)<br>Year: 1979-1983<br>Engine: ISUZU DH100<br>See: K-SLR361   |  | K-SMR531 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-SRM701 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PA1<br>See: K-SRK701  | 5142150380Air, Primary<br>8941517440Fuel, Spin-On   |
| K-SMG481 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>1878101291Lube, Cartridge<br>1878100501Lube, Cartridge<br>1142150430Air, Primary<br>1142150420Air<br>1878102070Fuel, Cartridge | LF3424<br>LF3516<br>AF351K<br>AF351K<br>FF5085 | K-SMR601 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 | K-TDJ50 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6QA1<br>1878100750Lube, Cartridge<br>9142151840Air<br>9885111911Fuel   | K-TLD64 (truck)<br>Year: 1980-1981<br>Engine: ISUZU 4BA1<br>See: K-TLD24  |
|   |  | K-SMR671 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 8PB1<br>See: K-SMG481 |  | K-TLD65 (truck)<br>Year: 1978-1981<br>Engine: ISUZU 4BC1<br>See: K-TLD45  |
|   |  | K-SPM681.701 (truck)<br>Engine: ISUZU E120<br>1878100501Lube               | LF3516<br>AF434KM<br>FF5029  |   |



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| K-TLD66 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>See: K-TLD56   | K-TXD60 (truck)<br>Engine: ISUZU DA640<br>See: K-TXD23  | KC-CVS81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: KC-CVZ81   | KC-CXG50 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                          |
| K-TLD76 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 4BC2<br>See: K-TLD26   | KA40-KA41 (truck)<br>Engine: ISUZU G161<br>5132400170Lube, Spin-On LF3550<br>9142151370Air AF1822<br>M37725 Fuel FF149  | KC-CVS81 (truck)<br>Year: 1995-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085             | KC-CXG80 (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                                |
| K-TLD76 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>8941145842Lube LF3522<br>8941523860Lube, Full-Flow Spin-On LF3523<br>5142150380Air, Primary AF4709<br>5132400230Fuel, Spin-On FF5030 | KAG51 OHV (truck)<br>Year: 1982-1984<br>Engine: ISUZU G161AB<br>8944637151Lube, Spin-On LF3490  | KC-CVS81J1 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085                                    | KC-CXG81 (truck)<br>Year: 1994-1996<br>Engine: ISUZU 10PE1<br>See: KC-CXH81  |
| K-TMK67 (truck)<br>Year: 1971-1984<br>Engine: ISUZU E120<br>9885132652Lube LF3422<br>9142151840Air AF434KM<br>9885111911Fuel FF5029  | KBD20 (truck)<br>Year: 1978-1979<br>Engine: ISUZU C190 DIESEL<br>85582151 Lube, Spin-On LF566<br>8942060070Air AF1649<br>5132400230Fuel, Spin-On FF5030   | KC-CVS81J2 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CVS81J3   | KC-CXG81 (truck)<br>Year: 1997-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                          |
| K-TMK68 (truck)<br>Year: 1971-1984<br>Engine: ISUZU E120<br>See: K-TMK67   | KBD25-35-40 (truck)<br>Engine: ISUZU C190<br>Engine: ISUZU G161<br>5132110180Lube LF3407<br>M38165 Lube LF3996<br>5142150030Air AF1649<br>M38166 Air AF1649<br>5132400230Fuel FF5030<br>M37725 Fuel FF149 | KC-CVS81J3 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   | KC-CXG82 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 12PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085 |
| K-TMK78 (truck)<br>Year: 1971-1984<br>Engine: ISUZU E120<br>See: K-TMK67   | KBG25-35-40 (truck)<br>Engine: ISUZU C190<br>Engine: ISUZU G161<br>See: KBD25-35-40   | KC-CVZ80 (truck)<br>Year: 1995<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085  | KC-CXH (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG   |
| K-TMQ67 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6RB1<br>9885132652Lube LF3422<br>1142150441Air AF415KM<br>1878100270Fuel, Cartridge FF5084   | KBG26-41-46 RODEO (truck)<br>Engine: ISUZU C190<br>Engine: ISUZU G161<br>See: 4BD26-41-46 RODEO   | KC-CVZ81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085   | KC-CXH (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>See: KC-CXG  |
| K-TMQ78 (truck)<br>Year: 1981-1983<br>Engine: ISUZU 6RB1<br>See: K-TMQ67   | KC-ASN2F23 (truck)<br>Year: 1995<br>Engine: ISUZU TD25<br>See: KC-ASN6F23 4WD   | KC-CVZ81 (truck)<br>Year: 1995<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CXH (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CXG   |
| K-TND25 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BD1<br>1878100751Lube LF3319<br>9885111911Fuel FF5029   | KC-ASN6F23 4WD (truck)<br>Year: 1995<br>Engine: ISUZU TD25<br>5861024090Lube LF3314   | KC-CXG (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085   | KC-CXH23 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085 |
| K-TND45 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BD1<br>See: K-TND25   | KC-ASP8F23 (truck)<br>Year: 1995-1997<br>Engine: ISUZU TD27<br>5861024090Lube LF3314  | KC-CXG (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085  | KC-CXH50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: KC-CXL50   |
| K-TSD45 (truck)<br>Year: 1979-1984<br>Engine: ISUZU 6BD1<br>See: K-TND25   | KC-CM370 (truck)<br>Year: 1980-1983<br>Engine: ISUZU 6BD1<br>1878100751Lube, Cartridge LF3319<br>9142151960Air, Primary AF1918KM<br>9885111911Fuel, Cartridge FF5029                                      | KC-CXG (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085  | KC-CXH50 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                          |
| K-TXD23 (truck)<br>Year: 1980-1983<br>Engine: ISUZU DA640<br>9885132641Lube LF3431<br>9885111911Fuel FF5029  | KC-CM410 (truck)<br>Year: 1980-1983<br>Engine: ISUZU 6BD1<br>See: KC-CM370  | KC-CXG (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085   | KC-CXH81 (truck)<br>Year: 1994-1996<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085 |
| K-TXD23 (truck)<br>Engine: ISUZU DA640<br>9885132641Lube, Cartridge LF3431<br>9885111911Fuel, Cartridge FF5029   | KC-CVR80 (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>1878109760Fuel, Cartridge FF5085  | KC-CXG23 (truck)<br>Year: 1994-2000<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085<br>1878100270Fuel, Cartridge FF5084 | KC-CXH81 (truck)<br>Year: 1997-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                          |
| K-TXD60 (truck)<br>Year: 1980-1983<br>Engine: ISUZU DA640<br>See: K-TXD23  | KC-CVR80 (truck)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CXG50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: KC-CXL50   | KC-CXH82 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 12PE1<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                          |

\* See Upgrade Table in Page E1

ISUZU

Medium/Heavy Duty Applications

|   |                            |   |  |   |   |  |                            |
|---|----------------------------|---|--|---|---|--|----------------------------|
| KC-CXH82 (truck)<br>Year: 1994<br>Engine: ISUZU 12PC1<br>1132402170Lube<br>1878109760Fuel, Cartridge                        | LF3511<br>FF5085           | KC-CXM (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG  | KC-CXW (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CXG   | KC-CYG50 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge                             | FF5085  |  |                            |
| KC-CXK (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG  |                            | KC-CXM (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>See: KC-CXG   | KC-CXW81 (truck)<br>Year: 1995-2000<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1142151840Air<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>AF975M<br>FF5085  | KC-CYG50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge  | FF5085   |                            |
| KC-CXK (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>See: KC-CXG   |                            | KC-CXM (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CXG  | KC-CXZ (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1142151160Air<br>1878102070Fuel, Cartridge                          | LF3511<br>AF4711<br>FF5085  | KC-CYG52 (truck)<br>Year: 1997<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                        | LF3511<br>FF5085   |                            |
| KC-CXK (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CXG  |                            | KC-CXM23 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>FF5085   | KC-CXZ (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube<br>1142151160Air<br>1878102070Fuel, Cartridge | LF3511<br>AF4711<br>FF5085  | KC-CYG81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1878102070Fuel, Cartridge | LF3801<br>LF3511<br>FF5085 |
| KC-CXK23 (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1878102070Fuel, Cartridge                        | LF3801<br>FF5085           | KC-CXM50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>See: KC-CXL50  | KC-CXZ (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>1132402170Lube<br>1142151160Air<br>1878102070Fuel, Cartridge                           | LF3511<br>AF4711<br>FF5085  | KC-CYH50 (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                        | LF3511<br>FF5085   |                            |
| KC-CXK23 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>FF5085 | KC-CXM50 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                   | KC-CXZ (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>1132402170Lube<br>1142151160Air<br>1878102070Fuel, Cartridge                           | LF3511<br>AF4711<br>FF5085  | KC-CYH50 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge                                     | LF3511<br>FF5085   |                            |
| KC-CXK50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>1878102070Fuel, Cartridge  | FF5085                     | KC-CXM80 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 8PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge                    | KC-CXZ23 (truck)<br>Year: 1996-1997<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3801<br>LF3511<br>FF5085  | KC-CYH50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge  | FF5085   |                            |
| KC-CXK50 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                   | LF3511<br>FF5085           | KC-CXM81 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | KC-CXZ50 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                                    | LF3511<br>FF5085  | KC-CYH81 (truck)<br>Year: 1994-1996<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>FF5085   |                            |
| KC-CXK81 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>FF5085 | KC-CXM82 (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge      | KC-CXZ80 (truck)<br>Year: 1994-2000<br>Engine: ISUZU 8PE1<br>1878109760Fuel, Cartridge   | FF5085  | KC-CYH81 (truck)<br>Year: 1997-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1878109760Fuel, Cartridge                   | LF3801<br>FF5085   |                            |
| KC-CXL (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG  |                            | KC-CXM82 (truck)<br>Year: 1995<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1878102070Fuel, Cartridge                        | KC-CXZ81 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 10PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3801<br>LF3511<br>FF5085  | KC-CYH82 (truck)<br>Year: 1994<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3801<br>LF3511<br>FF5085   |                            |
| KC-CXL (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>See: KC-CXG   |                            | KC-CXM82 (truck)<br>Year: 1996<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1878109760Fuel, Cartridge                        | KC-CXZ82 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3801<br>LF3511<br>FF5085  | KC-CYH82 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1878109760Fuel, Cartridge                   | LF3801<br>FF5085   |                            |
| KC-CXL (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CXG  |                            | KC-CXM82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1878109760Fuel, Cartridge                        | KC-CYG23 (truck)<br>Year: 1994-2000<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3801<br>LF3511<br>FF5085  | KC-CYH82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1878109760Fuel, Cartridge                        | LF3801<br>FF5085   |                            |
| KC-CXL50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>1878102070Fuel, Cartridge  | FF5085                     | KC-CXW (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG  | KC-CYJ50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1<br>See: KC-CYL50  |   | KC-CYJ50 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                   | LF3511<br>FF5085   |                            |
| KC-CXL50 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6WA1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                   | LF3511<br>FF5085           | KC-CXW (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>See: KC-CXG   |  |   |   |  |                            |

|   |  |   |   |
|---|--|---|---|
| KC-CYJ50 (truck)<br>Year: 1998-2000<br>Engine: ISUZU 6WF1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   | KC-CYM50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1T<br>See: KC-CYL50   | KC-CYW82Q2 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132401160Lube LF3801<br>1878102070Fuel, Cartridge FF5085                                      | KC-DM410 (truck)<br>Year: 1982<br>Engine: ISUZU 6BF1<br>See: KC-DM370   |
| KC-CYJ81 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                          | KC-CYM51 (truck)<br>Year: 1998<br>Engine: ISUZU 6WF1T<br>See: KC-CYL51   | KC-CYZ23 (truck)<br>Year: 1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085  | KC-ECD82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085  |
| KC-CYL23 (truck)<br>Year: 1996<br>Engine: ISUZU 6SD1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CYM52 (truck)<br>Year: 1997<br>Engine: ISUZU 6WG1T<br>See: KC-CYG52   | KC-CYZ23 (truck)<br>Year: 1996<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085               | KC-ESR32 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6HE1T<br>8943910490Lube LF3850<br>8943940791Fuel, Spin-On FF5138   |
| KC-CYL23 (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CYM52 (truck)<br>Year: 1998<br>Engine: ISUZU 6WG1T<br>1878109760Fuel, Cartridge FF5085  | KC-CYZ50 (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-ESR32 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HE1T<br>8943910490Lube LF3850<br>8943940791Fuel, Spin-On FF5138   |
| KC-CYL23 (truck)<br>Year: 1997<br>Engine: ISUZU 6SD1<br>1132401160Lube LF3801<br>1878102070Fuel, Cartridge FF5085   | KC-CYM80 (truck)<br>Year: 1994<br>Engine: ISUZU 8PE1<br>See: KC-CVR80  | KC-CYZ50 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge FF5085  | KC-ETR32 (truck)<br>Year: 1995<br>Engine: ISUZU 6HE1TC<br>8943910490Lube LF3850<br>8943940791Fuel, Spin-On FF5138   |
| KC-CYL50 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   | KC-CYM81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: KC-CYG81   | KC-CYZ52 (truck)<br>Year: 1997<br>Engine: ISUZU 6WG1T<br>See: KC-CYG52  | KC-EXD50 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085   |
| KC-CYL50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CYM81 (truck)<br>Year: 1995-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                         | KC-CYZ81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: KC-CYG81  | KC-EXD50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1<br>1142151160Air AF4711<br>1878102071Fuel, Cartridge FF5085  |
| KC-CYL50 (truck)<br>Year: 1997<br>Engine: ISUZU 6WA1<br>1878102070Fuel, Cartridge FF5085  | KC-CYM82 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 12PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                         | KC-CYZ81 (truck)<br>Year: 1995-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                                   | KC-EXD52 (truck)<br>Year: 1997<br>Engine: ISUZU 6WG1<br>1132402170Lube LF3511<br>1142151160Air AF4711<br>1878102070Fuel, Cartridge FF5085                                       |
| KC-CYL51 (truck)<br>Year: 1998<br>Engine: ISUZU 6WF1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CYW81 (truck)<br>Year: 1994<br>Engine: ISUZU 10PE1<br>See: KC-CYG81   | KC-CYZ82 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 12PE1<br>See: KC-CXG82   | KC-EXD52 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   |
| KC-CYL81 (truck)<br>Year: 1997-1999<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085 | KC-CYW81 (truck)<br>Year: 1995-1998<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085 | KC-CYZ82 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 12PE1<br>See: KC-CYH82   | KC-EXD81 (truck)<br>Year: 1995<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085<br>1878109760Fuel, Cartridge FF5085 |
| KC-CYM23 (truck)<br>Year: 1996<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085                               | KC-CYW81P1 (truck)<br>Year: 1994-1997<br>Engine: ISUZU 10PE1<br>1132401160Lube LF3801<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085                        | KC-CYZ82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>See: KC-CXM82  | KC-EXD81 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1878102070Fuel, Cartridge FF5085  |
| KC-CYM50 (truck)<br>Year: 1994<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-CYW81P2 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   | KC-DM370 (truck)<br>Year: 1982<br>Engine: ISUZU 6BF1<br>1878100751Lube LF3319<br>1878100500Lube LF3516<br>9142151960Air AF1918KM<br>9885111911Fuel FF5029 | KC-EXD82 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085                                |
| KC-CYM50 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6WA1T<br>1878109760Fuel, Cartridge FF5085  | KC-CYW82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   |   | KC-EXD82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1NC<br>1132402170Lube LF3511<br>1878102071Fuel, Cartridge FF5085  |

\* See Upgrade Table in Page E1

|  |                            |  |                             |  |                             |   |                  |
|--|----------------------------|--|-----------------------------|--|-----------------------------|---|------------------|
| KC-EXD82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1S<br>1132402170Lube<br>1878102071 Fuel, Cartridge                       | LF3511<br>FF5085           | KC-EXZ82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube<br>1878102070 Fuel, Cartridge                                | LF3511<br>FF5085            | KC-FSS33D (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>1142151080 Air, Primary<br>8943940790 Fuel                                    | AF1768M<br>FF5138           | KC-JBGW40 (truck)<br>Year: 1995<br>Engine: ISUZU ED35<br>16546J5570 Air, Primary<br>1640359E00 Fuel | AF4709<br>FF5307 |
| KC-EXR50 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WA1T<br>See: KC-EXD50  |                            | KC-EXZ82 (truck)<br>Year: 1997<br>Engine: ISUZU 12PE1S<br>See: KC-EXD82  |                             | KC-FSS33M (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>See: KC-FSS33D  |                             | KC-JBW40 (truck)<br>Year: 1995<br>Engine: ISUZU ED35<br>See: KC-JBGW40                              |                  |
| KC-EXR52 (truck)<br>Year: 1996-2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760 Fuel, Cartridge                   | LF3511<br>FF5085           | KC-FRD33 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On   | LF3850<br>AF1768M<br>FF5138 | KC-FTR3 (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>8943940790 Fuel   | FF5138                      | KC-JCRGE24 (truck)<br>Year: 1995-1997<br>Engine: ISUZU TD27<br>5861024090Lube                       | LF3314           |
| KC-EXR81 (truck)<br>Year: 1995-2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1132401160Lube<br>1878109760 Fuel, Cartridge | LF3511<br>LF3801<br>FF5085 | KC-FRR32 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791 Fuel, Spin-On                            | LF3850<br>FF5138            | KC-FTR32 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791 Fuel, Spin-On                              | LF3850<br>FF5138            | KC-JCRGE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU OD32<br>5861024090Lube                       | LF3314           |
| KC-EXR82 (truck)<br>Year: 1995-2000<br>Engine: ISUZU 12PE1<br>1132402170Lube<br>1132401160Lube<br>1878109760 Fuel, Cartridge | LF3511<br>LF3801<br>FF5085 | KC-FRS33 4WD (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943963754 Lube, Full-Flow<br>Spin-On                               | LF3622                      | KC-FTR32 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>8943940791 Fuel, Spin-On                                | LF3850<br>FF5138            | KC-JCWMGE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU OD32<br>5861024090Lube                      | LF3314           |
| KC-EXY52 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760 Fuel, Cartridge                   | LF3511<br>FF5085           | KC-FRS33D (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>See: KC-FRS33M  |                             | KC-FTR33 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>8943940791 Fuel, Spin-On                                | LF3850<br>FF5138            | KC-JDRGE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU TD27<br>5861024090Lube                       | LF3314           |
| KC-EXY82 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 12PE1<br>1132402170Lube<br>1878109760 Fuel, Cartridge                   | LF3511<br>FF5085           | KC-FRS33M (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>8943963754 Lube, Full-Flow<br>Spin-On                                       | LF3622                      | KC-FTS33 4WD (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151720 Air, Primary<br>8943940791 Fuel, Spin-On | LF3850<br>AF4865M<br>FF5138 | KC-JGW40 (truck)<br>Year: 1995<br>Engine: ISUZU ED35<br>See: KC-JBGW40                              |                  |
| KC-EXZ52 (truck)<br>Year: 1997<br>Engine: ISUZU 6WG1<br>See: KC-EXD52  |                            | 1142151080 Air, Primary<br>8943940790 Fuel   | AF1768M<br>FF5138           | KC-FVZ32 (truck)<br>Year: 1995<br>Engine: ISUZU 6HH1T<br>8943940790 Fuel   | FF5138                      | KC-JRAW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42<br>16546T9300 Air<br>1640359E00 Fuel          | AF4733<br>FF5307 |
| KC-EXZ52 (truck)<br>Year: 1997-2000<br>Engine: ISUZU 6WG1T<br>See: KC-EXD52  |                            | KC-FSR32 (truck)<br>Year: 1994-1999<br>Engine: ISUZU 6HE1TC<br>See: KC-FRR32   |                             | KC-FVZ32 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791 Fuel, Spin-On                              | LF3850<br>FF5138            | KC-JRGW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42<br>See: KC-JRAW40                             |                  |
| KC-EXZ75 (bus)<br>Year: 1997<br>Engine: ISUZU 10PD1<br>1132402170Lube<br>1878102070 Fuel, Cartridge                          | LF3511<br>FF5085           | KC-FSR33 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On   | LF3850<br>AF1768M<br>FF5138 | KC-GR433 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On                       | AF1768M<br>FF5138           | KC-JRGW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42T<br>See: KC-JRYW40                            |                  |
| KC-EXZ75 (truck)<br>Year: 1997<br>Engine: ISUZU 10TD1<br>1132401160Lube<br>1132402170Lube<br>1878109760 Fuel, Cartridge      | LF3801<br>LF3511<br>FF5085 | KC-FSR33 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On   | LF3850<br>AF1768M<br>FF5138 | KC-GR433F (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On                           | AF1768M<br>FF5108           | KC-JRW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42<br>See: KC-JRAW40                              |                  |
| KC-EXZ75 (truck)<br>Year: 1998<br>Engine: ISUZU 10TD1<br>1132402170Lube<br>1878102071 Fuel, Cartridge                        | LF3511<br>FF5085           | KC-FSR33 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 6HER33<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On | LF3850<br>AF1768M<br>FF5138 | KC-GSR32 (truck)<br>Year: 1997<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>8943940791 Fuel, Spin-On                                     | LF3850<br>FF5138            | KC-JRYW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42T<br>16546T9300 Air<br>1640359E00 Fuel         | AF4733<br>FF5307 |
| KC-EXZ82 (truck)<br>Year: 1995<br>Engine: ISUZU 12PE1<br>1132401160Lube<br>1132402170Lube<br>1878102070 Fuel, Cartridge      | LF3801<br>LF3511<br>FF5085 | KC-FSS33 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940790 Fuel            | LF3850<br>AF1768M<br>FF5138 | KC-GTR32 (truck)<br>Year: 1996<br>Engine: ISUZU 6HE1T<br>8943910490Lube<br>8943940791 Fuel, Spin-On                                    | LF3850<br>FF5138            | KC-JVRE24 (truck)<br>Year: 1995-1997<br>Engine: ISUZU TD27<br>5861024090Lube                        | LF3314           |
|  |                            |  |                             | KC-GW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42<br>See: KC-JRAW40  |                             | KC-JVRGE24 (truck)<br>Year: 1995-1997<br>Engine: ISUZU TD27<br>See: KC-JVRE24                       |                  |

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| KC-JVWE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU OD32<br>See: KC-JCRGE24   | KC-LV280Q (bus)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>See: KC-LV280L   | KC-NHR69 (bus)<br>Year: 1995-1997<br>Engine: ISUZU 4JG2<br>See: KC-NHS69   | 8971730260Air AF25641<br>8944147963Fuel, Spin-On FF5114  |
| KC-JVWGE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU OD32<br>See: KC-JCRGE24  | KC-LV380 (bus)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1142151030Air, Primary AF1862M<br>1878109760Fuel, Cartridge FF5085                   | KC-NHS69 (bus)<br>Year: 1995-1997<br>Engine: ISUZU 4JG2<br>8943604271Lube LF3857<br>8943692993Fuel FF5160                                  | KC-NPR72 (bus)<br>Year: 1997-1999<br>Engine: ISUZU 4HJ1<br>8971482700Lube LF3854<br>8971730260Air AF25641  |
| KC-JVWMGE24 (truck)<br>Year: 1996-1997<br>Engine: ISUZU OD32<br>See: KC-JCWGE24   | KC-LV380L (bus)<br>Year: 1996<br>Engine: ISUZU 8PE1<br>See: KC-LV208L  | KC-NKK66 (bus)<br>Year: 1997<br>Engine: ISUZU 4JG2<br>8943692993Fuel FF5160  | KC-NPR72GDR (truck)<br>Year: 1997<br>Engine: ISUZU 4HJ1<br>8971482700Lube LF3854<br>8970303250Air AF25641<br>8971730260Air AF25641                     |
| KC-JYW40 (truck)<br>Year: 1995<br>Engine: ISUZU TD42<br>See: KC-JRAW40  | KC-LV780 (bus)<br>Year: 1996<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-NKR66 (bus)<br>Year: 1995-1999<br>Engine: ISUZU 4HF1<br>8971482700Lube LF3854<br>8941042730Air, Primary AF4696<br>8943692993Fuel FF5160 | KC-NPR72GLR (truck)<br>Year: 1997<br>Engine: ISUZU 4HJ1<br>See: KC-NPR72GDR  |
| KC-LA470 500 (truck)<br>Year: 1980-1984<br>Engine: ISUZU DH100H<br>9885132652Lube LF3422<br>9885111910Fuel FF5029                                       | KC-LV781 (truck)<br>Year: 1995-1996<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1132401160Lube LF3801<br>1142151870Air AF351K<br>1878109760Fuel, Cartridge FF5085 | KC-NKR66 (truck)<br>Year: 1997-1999<br>Engine: ISUZU 4HF1N<br>8971482700Lube LF3854<br>8941042730Air, Primary AF4696                       | KC-NPR72GPR (truck)<br>Year: 1997<br>Engine: ISUZU 4HJ1<br>See: KC-NPR72GDR  |
| KC-LM470 (truck)<br>1878100501Lube LF3516   | KC-LV781R (bus)<br>Year: 1996<br>Engine: ISUZU 10PE1<br>See: KC-LV782R   | KC-NKR69 (bus)<br>Year: 1995-1997<br>Engine: ISUZU 4JG2<br>See: KC-NHS69   | KC-NPS71 (bus)<br>Year: 1995-1997<br>Engine: ISUZU 4HG1<br>8941560520Air AF4733<br>8970303250Air AF25641<br>8941517440Fuel, Spin-On FF5030             |
| KC-LR233 (bus)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>1142151080Air, Primary AF1768M<br>8943940791Fuel, Spin-On FF5138                                  | KC-LV782 (truck)<br>Year: 1996<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   | KC-NKR71 (bus)<br>Year: 1997-1999<br>Engine: ISUZU 4HG1<br>8971482700Lube LF3854<br>8970303250Air AF25641<br>8971730260Air AF25641         | KC-NPS72 (truck)<br>Year: 1997-1999<br>Engine: ISUZU 4HJ1<br>8971364700Lube LF3854<br>8941560520Air AF4733   |
| KC-LR333 (bus)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>See: KC-LR233   | KC-LV782 (bus)<br>Year: 1997<br>Engine: ISUZU 12PE1<br>1132402170Lube LF3511<br>1878102071Fuel, Cartridge FF5085   | KC-NKS66 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 4HF1<br>8941560520Air AF4733<br>8971730260Air AF25641                                 | KC-NQR18 (truck)<br>Year: 1997<br>Engine: ISUZU 4HJ1<br>8971364700Lube LF3854<br>8971730260Air AF25641   |
| KC-LT233 (bus)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>See: KC-LR233   | KC-LV782R (bus)<br>Year: 1996<br>Engine: ISUZU 10PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-NKS71 (truck)<br>Year: 1995<br>Engine: ISUZU 4HG1<br>8970303250Air AF25641<br>8941517440Fuel, Spin-On FF5030                            | KC-NQR70 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 4HE1T<br>8971482700Lube LF3854  |
| KC-LT333 (bus)<br>Year: 1995<br>Engine: ISUZU 6HH1<br>See: KC-LR233   | KC-LV832 (bus)<br>Year: 1998<br>Engine: ISUZU 6HE1<br>1142151030Air, Primary AF1862M<br>8943940791Fuel, Spin-On FF5138   | KC-NKS71G (bus)<br>Year: 1995-1999<br>Engine: ISUZU 4HG1<br>8941560520Air AF4733   | KC-NQR70 (truck)<br>Year: 1995<br>Engine: ISUZU 4HF1T<br>8971364700Lube LF3854<br>8941517440Fuel, Spin-On FF5030                                       |
| KC-LV208L (bus)<br>Year: 1996<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085  | KC-LV832 (bus)<br>Year: 1998<br>Engine: ISUZU 6HE1TCN<br>8943940791Fuel, Spin-On FF5138  | KC-NKR66 (bus)<br>Year: 1995-1999<br>Engine: ISUZU 4HF1<br>8971482700Lube LF3854<br>8971730260Air AF25641                                  | KC-NQR72 (truck)<br>Year: 1997-1998<br>Engine: ISUZU 4HJ1<br>8971482700Lube LF3854<br>8971730260Air AF25641  |
| KC-LV280 (bus)<br>Year: 1995<br>Engine: ISUZU 8PE1<br>1132401160Lube LF3801<br>9142151342Air, Primary AF351K<br>1878102070Fuel, Cartridge FF5085        | KC-LV880 (bus)<br>Year: 1995<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1142151030Air, Primary AF1862M<br>1878109760Fuel, Cartridge FF5085                        | KC-NKR71 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 4HE1T<br>8971482700Lube LF3854<br>8944147963Fuel, Spin-On FF5114                      | KC-NQR72 (truck)<br>Year: 1999<br>Engine: ISUZU 4HJ1<br>8971482700Lube LF3854<br>8971730260Air AF25641<br>8943692993Fuel FF5160                        |
| KC-LV280H (bus)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>9142151342Air, Primary AF351K<br>1878109760Fuel, Cartridge FF5085  | KC-LV880L (bus)<br>Year: 1995<br>Engine: ISUZU 8PE1N<br>1132401160Lube LF3801<br>1878109760Fuel, Cartridge FF5085  | KC-NKR71 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 4GH1<br>8971482700Lube LF3854   | KC-NRR33 (truck)<br>Year: 1995-1999<br>Engine: ISUZU 6HH1<br>8943910490Lube LF3850<br>1142151081Air, Primary AF1768M<br>8943940791Fuel, Spin-On FF5138 |
| KC-LV280L (bus)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>1132402170Lube LF3511<br>1142151030Air, Primary AF1862M<br>1878109760Fuel, Cartridge FF5085 | KC-LV280N (bus)<br>Year: 1995-2000<br>Engine: ISUZU 8PE1<br>See: KC-LV280L   |  | KC-VHR69K (truck)<br>Year: 1996-1999<br>Engine: ISUZU 4JG2<br>8943604271Lube LF3857<br>8943692993Fuel FF5160   |

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|--|------------------------------|--|-----------------------------|---|-----------------------------|---|
| KC-VKR60K (truck)<br>Year: 1996<br>Engine: ISUZU 4HF1<br>8971482700Lube<br>8970303250Air<br>8971161250Fuel   | LF3854<br>AF25641<br>FF5030  | KG-JDWMGE24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>5861024090Lube  | LF3314                      | KK-FRR33 (truck)<br>Year: 1997<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151080Air, Primary<br>8943940791 Fuel, Spin-On      | LF3850<br>AF1768M<br>FF5138 | KK-FSR34G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1TCC<br>Engine: ISUZU 6HK1TCN<br>See: KK-FRR34G4                           |
| KC-VKR66K (truck)<br>Year: 1996-1999<br>Engine: ISUZU 4HF1<br>8971482700Lube<br>8971730260Air  | LF3854<br>AF25641            | KG-JVWE24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>See: KG-JDWGE24   |                             | KK-FRR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On     | LF3850<br>AF1768M<br>FF5108 | KK-FSS33 4WD (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-FRS33 4WD   |
| KC-VKR66K (truck)<br>Year: 1997-1999<br>Engine: ISUZU 4HF1<br>8971482700Lube<br>8971730260Air  | LF3854<br>AF25641            | KG-JVWGE24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>See: KG-JDWGE24  |                             | KK-FRR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>8943910490Lube  | LF3850                      | KK-FTR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KL-FSR33   |
| KC-WHR69 (truck)<br>Year: 1995<br>Engine: ISUZU 4JC2<br>8943604271Lube<br>8943692993Fuel   | LF3857<br>FF5160             | KG-JVWVME24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>5861024090Lube<br>8942320590Air, Primary                                | LF3314<br>AF25295           | KK-FRR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD  |                             | KK-FTR33G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1S<br>See: KK-FFR33G4  |
| KC-WKR69 (truck)<br>Year: 1995<br>Engine: ISUZU 4JG2<br>8943604271Lube<br>8943692993Fuel   | LF3857<br>FF5160             | KK-ASR8F23 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>5861024090Lube   | LF3314                      | KK-FRR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FRD34  |                             | KK-FTR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KL-FTR34  |
| KD-BR370 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6BB1<br>1878100751Lube, Cartridge<br>9142151960Air, Primary<br>9885111911 Fuel, Cartridge           | LF3319<br>AF1918KM<br>FF5029 | KK-ESR33 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On | LF3850<br>AF1768M<br>FF5108 | KK-FRR34G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1TCC<br>Engine: ISUZU 6HK1TCN<br>1132400790Fuel, Spin-On                     | FF5108                      | KK-FTR34G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1TCC<br>Engine: ISUZU 6HK1TCN<br>See: KK-FRR34G4                           |
| KD-UCS69DWM (truck)<br>Year: 1993-1998<br>Engine: ISUZU 4JG2T<br>8943604271Lube<br>8943692993Fuel  | LF3857<br>FF5160             | KK-ESR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HE1T<br>8943910490Lube<br>1142151810Air<br>1132400791 Fuel, Spin-On               | LF3850<br>AF1862M<br>FF5108 | KK-FRR35 (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1<br>See: KK-FRD35   |                             | KK-FTS34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD  |
| KD-WFR62 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4FC1<br>Engine: ISUZU 4FG1T<br>8943604191Lube, Spin-On<br>8941358860Air, Primary<br>8941510101 Fuel | LF3543<br>AF4696<br>FF5229   | KK-FEE35G3 (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1N<br>1142151970Air   | AF1768M                     | KK-FRR35G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1S<br>1142151970Air  | AF1768M                     | KK-FTS34 4WD (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>8943910490Lube<br>1142151810Air<br>1132400791 Fuel, Spin-On        |
| KG-ASP2F23 (truck)<br>Year: 1999<br>Engine: ISUZU TD27<br>5861024090Lube   | LF3314                       | KK-FFR33G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1S<br>1142151970Air<br>1132400790Fuel, Spin-On                                | AF1768M<br>FF5108           | KK-FRR35S (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1<br>See: KK-NRR35  |                             | KK-GR433 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KC-GR433F  |
| KG-ASR2F23 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>See: KG-ASR4F23  |                              | KK-FFR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FRD34   |                             | KK-FRS33 4WD (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On | LF3850<br>AF1768M<br>FF5108 | KK-GSR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD  |
| KG-ASR4F23 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>5861024090Lube   | LF3314                       | KK-FRD33 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>See: KK-ESR33   |                             | KK-FSD33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-FRS33 4WD   |                             | KK-GTR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>8943910490Lube<br>8943940791 Fuel, Spin-On                             |
| KG-JCWMGE24 (truck)<br>Year: 1995<br>Engine: ISUZU OD32<br>5861024090Lube  | LF3314                       | KK-FRD33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151080Air, Primary<br>1132400791 Fuel, Spin-On       | LF3850<br>AF1768M<br>FF5108 | KK-FSD34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD  |                             | KK-LR233 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910491Lube<br>1132400791 Fuel, Spin-On                              |
| KG-JCWMGE24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>See: KG-JDWGE24   |                              | KK-FRD34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>8943910490Lube<br>1142151810Air<br>1132400790Fuel, Spin-On                | LF3850<br>AF1862M<br>FF5108 | KK-FSR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-FRS33 4WD   |                             | KK-LR233 (truck)<br>Year: 2000<br>Engine: ISUZU 6HA1<br>1142151081 Air, Primary<br>1142151340Air                                |
| KG-JDWGE24 (truck)<br>Year: 1997<br>Engine: ISUZU OD32<br>5861024090Lube   | LF3314                       | KK-FRD35 (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1<br>8943910490Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On      | LF3850<br>AF1768M<br>FF5138 | KK-FSR33G4 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1S<br>See: KK-FFR33G4  |                             | KK-LR233E1 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On |

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| KK-LR233F1 (truck)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>1142151081 Air, Primary<br>1132400791 Fuel, Spin-On<br>AF1768M<br>FF5108                            | KK-NHR69 (truck)<br>Year: 1999<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel<br>LF3857<br>FF5160                                   | KK-NPR71 (truck)<br>Year: 1999<br>Engine: ISUZU 4HG1<br>See: KK-NKS71E  | KK-WKR69 (truck)<br>Year: 1999<br>Engine: ISUZU 4JG2<br>See: KK-VHR69K   |
| KK-LR233F1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-LR333F1   | KK-NHS69 (truck)<br>Year: 1997-1999<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel<br>LF3857<br>FF5160                              | KK-NPR72 (truck)<br>Year: 1999-2001<br>Engine: ISUZU 4HJ1<br>8971482700 Lube<br>8971730260 Air<br>8943692993 Fuel<br>LF3854<br>AF25641<br>FF5160              | KL-CSW81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085 |
| KK-LR233J1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>1142151340 Air<br>AF1768M   | KK-NKR66 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 4HF1<br>8971482700 Lube<br>8943604271 Lube<br>8943692993 Fuel<br>LF3854<br>LF3857<br>FF5160 | KK-NPR75 (truck)<br>Year: 1999<br>Engine: ISUZU 4HK1T<br>See: KK-NKR75  | KL-CVR80 (truck)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085  |
| KK-LR233J1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-LR333F1   | KK-NKR69 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel<br>LF3857<br>FF5160                              | KK-NPS72 (truck)<br>Year: 1999-2001<br>Engine: ISUZU 4HJ1<br>8971482700 Lube<br>8941560520 Air<br>8943692993 Fuel<br>LF3854<br>AF4733<br>FF5160               | KL-CVS81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085 |
| KK-LR333 (truck)<br>Year: 2000<br>Engine: ISUZU 6HA1<br>See: KK-LR233   | KK-NKR71 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 4HG1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                              | KK-NQR18 (truck)<br>Year: 1999<br>Engine: ISUZU 4HJ1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160  | KL-CVS81J2 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CVS81J3   |
| KK-LR333E1 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910490 Lube<br>1142151340 Air<br>1132400791 Fuel, Spin-On<br>LF3850<br>AF1768M<br>FF5108        | KK-NKR72 (truck)<br>Year: 1999<br>Engine: ISUZU 4HJ1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                                   | KK-NQR75 (truck)<br>Year: 1999<br>Engine: ISUZU 4HK1T<br>8943910490 Lube<br>8971482700 Lube<br>8943692993 Fuel<br>LF3850<br>LF3854<br>FF5160                  | KL-CVS81J3 (truck)<br>Year: 1997<br>Engine: ISUZU 10PE1<br>See: KC-CVS81J3   |
| KK-LR333F1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>1142151340 Air<br>1132400791 Fuel, Spin-On<br>AF1768M<br>FF5108                                       | KK-NKR75 (truck)<br>Year: 1999<br>Engine: ISUZU 4HK1T<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                                  | KK-NRR35 (truck)<br>Year: 1999<br>Engine: ISUZU 6HL1<br>8943910490 Lube<br>1142151081 Air, Primary<br>8943940791 Fuel, Spin-On<br>LF3850<br>AF1768M<br>FF5138 | KL-CXF51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085 |
| KK-LR333J1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KK-LR333F1   | KK-NKS71 (truck)<br>Year: 1999<br>Engine: ISUZU 4HG1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                                   | KK-SBCW41 (truck)<br>Year: 1999<br>Engine: ISUZU TD42<br>16546T9300 Air<br>1640359E00 Fuel<br>AF4733<br>FF5307  | KL-CXF51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>See: KL-CXM51   |
| KK-LR333J1 (bus)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>See: KK-LR233J1   | KK-NKS71E (truck)<br>Year: 1999<br>Engine: ISUZU 4HG1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                                  | KK-SBHW41 (truck)<br>Year: 1999<br>Engine: ISUZU TD42T<br>16546T9300 Air<br>1640359E00 Fuel<br>AF4733<br>FF5307   | KL-CXG23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1878109760 Fuel, Cartridge<br>FF5085                              |
| KK-LT233 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KC-GR433F  | KK-NKS71G (truck)<br>Year: 1999<br>Engine: ISUZU 4HG1<br>8941560520 Air<br>8943692993 Fuel<br>AF4733<br>FF5160                                   | KK-SBJW41 (truck)<br>Year: 1999<br>Engine: ISUZU TD42T<br>See: KK-SBHW41  | KL-CXG23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085  |
| KK-LT233J1 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KC-GR433F  | KK-NKS71L (truck)<br>Year: 1999<br>Engine: ISUZU 4HG1<br>8941560520 Air<br>8943692993 Fuel<br>AF4733<br>FF5160                                   | KK-VHR69K (truck)<br>Year: 1999<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel<br>LF3857<br>FF5160   | KL-CXG51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51   |
| KK-LT333J1 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KC-GR433F  | KK-NPR66 (truck)<br>Year: 1999<br>Engine: ISUZU 4HF1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                                   | KK-VKR66K (truck)<br>Year: 1999<br>Engine: ISUZU 4HF1<br>8971482700 Lube<br>8971730260 Air<br>8943692993 Fuel<br>LF3854<br>AF25641<br>FF5160                  | KL-CXG51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WA1T<br>1132402170 Lube<br>1878109760 Fuel, Cartridge<br>LF3511<br>FF5085 |
| KK-LV280 (bus)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>1132401160 Lube<br>1142151030 Air, Primary<br>1878109760 Fuel, Cartridge<br>LF3801<br>AF1862M<br>FF5085 | KK-NPR71 (truck)<br>Year: 1998-2000<br>Engine: ISUZU 4GH1<br>8971482700 Lube<br>8943692993 Fuel<br>LF3854<br>FF5160                              | KK-WHR69 (truck)<br>Year: 1999<br>Engine: ISUZU 4JC2<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel<br>LF3857<br>FF5160                          | KL-CXH23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>See: KL-CXG23   |
| KK-LV380 (bus)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>See: KK-LV280   |  |   | KL-CXH23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1<br>See: KL-CXG23  |

## ISUZU

## Medium/Heavy Duty Applications

|  |                  |  |                  |   |                  |  |                  |
|--|------------------|--|------------------|---|------------------|--|------------------|
| KL-CXH23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CXZ51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  | KL-CYH23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYL51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  |
| KL-CXH51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CXZ52 (truck)<br>Year: 2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYH51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                                    |                  | KL-CYL52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>See: KL-CYH52                          |                  |
| KL-CXH51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WA1T<br>See: KL-CXG51                               |                  | KL-CXZ73 (truck)<br>Year: 2001<br>Engine: ISUZU 6TE1S<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYH52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYL73 (truck)<br>Year: 2000<br>Engine: ISUZU 6TE1<br>See: KL-CXM73                                |                  |
| KL-CXM23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CXZ74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>1132402170Lube<br>1878109760Fuel, Cartridge  | LF3511<br>FF5085 | KL-CYH81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYL81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXM51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CXZ80 (truck)<br>Year: 1999<br>Engine: ISUZU 8PE1<br>See: KL-CXM80                                |                  | KL-CYH81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYM23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXM51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  | KL-CXZ80 (truck)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>1878109760Fuel, Cartridge                    | FF5085           | KL-CYJ23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>See: KL-CYH23                                    |                  | KL-CYM23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1878109760Fuel, Cartridge                   | FF5085           |
| KL-CXM73 (truck)<br>Year: 2000<br>Engine: ISUZU 6TE1<br>1132402170Lube<br>1878109760Fuel, Cartridge  | LF3511<br>FF5085 | KL-CXZ81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>See: KL-CXM81                               |                  | KL-CYJ23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYM51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXM80 (truck)<br>Year: 1999<br>Engine: ISUZU 8PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge  | LF3511<br>FF5085 | KL-CXZ81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYJ23 (truck)<br>Year: 2001<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYM52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>See: KL-CYH52                          |                  |
| KL-CXM81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYG23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>See: KL-CXG23                               |                  | KL-CYJ51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                                    |                  | KL-CYM73 (truck)<br>Year: 2000<br>Engine: ISUZU 6TE1<br>See: KL-CXM73                                |                  |
| KL-CXW81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1878109760Fuel, Cartridge                   | FF5085           | KL-CYG23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1<br>See: KL-CXG23                                |                  | KL-CYJ52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>See: KL-CYH52                               |                  | KL-CYM81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXY23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYG23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYJ81 (truck)<br>Year: 1999<br>Engine: ISUZU 10PE1<br>See: KL-CYH81                                    |                  | KL-CYW74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-CXZ74                                |                  |
| KL-CXY23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYG23 (truck)<br>Year: 2001<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-CYL23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYW81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXY51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>See: KL-CXM51                               |                  | KL-CYG51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  | KL-CYL23 (truck)<br>Year: 2001<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYY23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |
| KL-CXY51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  | KL-CYG81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>See: KL-CXZ81                               |                  | KL-CYL51 (truck)<br>Year: 1999<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge      | LF3511<br>FF5085 | KL-CYY51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51                               |                  |
|  |                  | KL-CYH23 (truck)<br>Year: 1999<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 |   |                  | KL-CYY52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>See: KL-CYH52                          |                  |



|   |                            |  |                  |   |                             |   |                            |
|---|----------------------------|--|------------------|---|-----------------------------|---|----------------------------|
| KL-CYZ23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-EXY52 (truck)<br>Year: 2000<br>Engine: ISUZU 6WG1T<br>See: KL-EXD52                               |                  | KL-FTS34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD  |                             | KR-NKR81 (bus)<br>Year: 2002<br>Engine: ISUZU 4HF1<br>Engine: ISUZU 4HL1<br>8971482700Lube<br>8943692993Fuel                              | LF3854<br>FF5160           |
| KL-CYZ51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>See: KL-CXH51  |                            | KL-EXY74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-CXZ74                                |                  | KL-FZ34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KL-FTR34   |                             | KR-NKR81 (truck)<br>Year: 2002<br>Engine: ISUZU 4HG1<br>8971482700Lube<br>8943692993Fuel  | LF3854<br>FF5160           |
| KL-CYZ52 (truck)<br>Year: 1999-2000<br>Engine: ISUZU 6WG1T<br>See: KL-CYH52   |                            | KL-EXZ52 (truck)<br>Year: 2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-FVZ34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KL-FTR34  |                             | KR-NKS81E (bus)<br>Year: 2002<br>Engine: ISUZU 4HL1<br>8971482700Lube<br>8943692993Fuel   | LF3854<br>FF5160           |
| KL-CYZ73 (truck)<br>Year: 2000<br>Engine: ISUZU 6TE1<br>See: KL-CXM73   |                            | KL-EXZ74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-EXR74                                |                  | KL-GTR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KL-FTR34  |                             | KR-NKS81G (bus)<br>Year: 2002<br>Engine: ISUZU 4HL1<br>8943212190Lube, Spin-On<br>8941560520Air<br>8943692993Fuel                         | LF3642<br>AF4733<br>FF5160 |
| KL-CYZ74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-CXZ74   |                            | KL-EXZ75 (truck)<br>Year: 1997<br>Engine: ISUZU 10TD1<br>1132401160Lube<br>1878109760Fuel, Cartridge | LF3801<br>FF5085 | KL-LV280 (truck)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>1132402170Lube<br>1142151030Air, Primary<br>1878109760Fuel, Cartridge | LF3511<br>AF1862M<br>FF5085 | KR-NKS81L (bus)<br>Year: 2002<br>Engine: ISUZU 4HL1<br>8943212190Lube, Spin-On<br>8941560520Air<br>8943692993Fuel                         | LF3642<br>AF4733<br>FF5160 |
| KL-CYZ81 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>See: KL-CXZ81  |                            | KL-EXZ75 (truck)<br>Year: 2000<br>Engine: ISUZU 10TD1<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3511<br>FF5085 | KL-LV380 (truck)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>See: KL-LV280   |                             | KR-NPR72 (truck)<br>Year: 2002<br>Engine: ISUZU 4HJ1<br>8971482700Lube<br>8943692993Fuel  | LF3854<br>FF5160           |
| KL-EXD51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-FSD33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KL-FSR33                                |                  | KL-LV774 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-CXZ74   |                             | KR-NPR81 (bus)<br>Year: 2002<br>Engine: ISUZU 4HF1<br>Engine: ISUZU 4HL1<br>See: KR-NKR81   |                            |
| KL-EXD52 (truck)<br>Year: 2000<br>Engine: ISUZU 6WG1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-FSD34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD                           |                  | KL-LV78 (bus)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge                             | LF3511<br>FF5085            | KR-NPS72 (truck)<br>Year: 2002<br>Engine: ISUZU 4HJ1<br>8941560520Air<br>8943692993Fuel   | AF4733<br>FF5160           |
| KL-EXD73 (truck)<br>Year: 2001<br>Engine: ISUZU 6TE1S<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-FSR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>8943910490Lube<br>1132400791Fuel, Spin-On    | LF3850<br>FF5108 | KL-LV780 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>1132402170Lube<br>1878109760Fuel, Cartridge                           | LF3511<br>FF5085            | KS11-20-21 (truck)<br>9885111941Lube<br>5142150080Air<br>5878100500Fuel, Cartridge  | LF3428<br>AF4695<br>FF5028 |
| KL-EXD74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>See: KL-CXZ74   |                            | KL-FSR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD                           |                  | KL-LV780V (bus)<br>Year: 2000<br>Engine: ISUZU 8PE1<br>1878109760Fuel, Cartridge  | FF5085                      | KS21 (truck)<br>Year: 1973-1981<br>Engine: ISUZU 4BB1<br>9885111942Lube, Cartridge<br>5142150080Air, Primary<br>5878100500Fuel, Cartridge | LF3428<br>AF4695<br>FF5028 |
| KL-EXR23 (truck)<br>Year: 2000<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-FSR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>See: KK-FTS34 4WD                           |                  | KL-LV781 (truck)<br>Year: 2000<br>Engine: ISUZU 10PE1<br>1132402170Lube<br>1878109760Fuel, Cartridge                          | LF3511<br>FF5085            | KS22 (truck)<br>Year: 1983-1985<br>Engine: ISUZU 4BC2<br>9885111942Lube<br>5142150300Air<br>5878100500Fuel                                | LF3428<br>AF4695<br>FF5028 |
| KL-EXR51 (truck)<br>Year: 2000<br>Engine: ISUZU 6WF1T<br>1132402170Lube<br>1878109760Fuel, Cartridge                  | LF3511<br>FF5085           | KL-FTR33 (truck)<br>Year: 1999<br>Engine: ISUZU 6HH1<br>See: KL-FSR33                                |                  | KL-LV834 (truck)<br>Year: 2000<br>Engine: ISUZU 6HK1T<br>1142151030Air, Primary<br>1132400791Fuel, Spin-On                    | AF1862M<br>FF5108           | KS31 (truck)<br>Year: 1973-1981<br>Engine: ISUZU 4BB1<br>See: KS21  |                            |
| KL-EXR52 (truck)<br>Year: 2000<br>Engine: ISUZU 6WG1T<br>See: KL-EXD52  |                            | KL-FTR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HK1T<br>8943910490Lube<br>1132400791Fuel, Spin-On   | LF3850<br>FF5108 | KL-NKS71L (bus)<br>Year: 1995<br>Engine: ISUZU 4HG1<br>8941560520Air  | AF4733                      | KS32 (truck)<br>Year: 1981-UP<br>Engine: ISUZU 4BD1<br>9885111942Lube, Full Flow<br>5142150300Air<br>5878100500Fuel, Cartridge            | LF3428<br>AF4695<br>FF5028 |
| KL-EXR73 (truck)<br>Year: 2000<br>Engine: ISUZU 6TE1<br>See: KL-CXM73   |                            | KL-FTR34 (truck)<br>Year: 1999<br>Engine: ISUZU 6HKR34<br>8943910490Lube<br>1132400791Fuel, Spin-On  | LF3850<br>FF5108 | KR-NKR72 (truck)<br>Year: 2002<br>Engine: ISUZU 4HJ1<br>See: KR-NPR72   |                             |   |                            |
| KL-EXR74 (truck)<br>Year: 2000<br>Engine: ISUZU 8TD1<br>1132401160Lube<br>1132402170Lube<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>FF5085 |  |                  |   |                             |   |                            |

\* See Upgrade Table in Page E1

ISUZU

Medium/Heavy Duty Applications

|   |   |   |  |   |   |                             |
|---|---|---|--|---|---|-----------------------------|
| 8941434790 Fuel, Spin-On<br>KS32 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BC2<br>9885111942 Lube, Cartridge<br>5142150300 Air<br>5878100500 Fuel, Cartridge   | FF5030<br><br><br><br>LF3428<br>AF4695<br>FF5028    | KT26 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>See: KT25  | LV224 (bus)<br>Year: 1990<br>Engine: ISUZU 6OB2<br>1878102070 Fuel, Cartridge  | FF5085  | MR132 (bus)<br>Year: 1990<br>Engine: ISUZU 6BG1<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge                        | AF1768M<br>FF5029           |
| KS32 (truck)<br>Year: 1984<br>Engine: ISUZU 4BC2<br>5132400370 Lube, By-Pass<br>9885111942 Lube, Full Flow<br>8941017690 Air<br>8941434790 Fuel   | LF3518<br>LF3428<br>AF4709<br>FF5030                | LITE ELF (truck)<br>9855821510 Lube, Cartridge  | LV270 (bus)<br>Year: 1990<br>Engine: ISUZU 8PD1<br>1878102070 Fuel, Cartridge  | FF5085  | MU DIESEL (truck)<br>Year: 1990-1998<br>Engine: ISUZU 4JB1<br>S/N: 2.8L-UP<br>Air<br>Fuel, Spin-On                              | AF25372<br>FF5160           |
| KS32 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>See: KT25  | LF3319<br>LF3515<br>AF1768M<br>FF5029               | LR211 (bus)<br>Year: 1984<br>Engine: ISUZU 6BD1T<br>1878100750 Lube, Cartridge<br>1878102390 Lube, Cartridge<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge | LV318 (bus)<br>Year: 1984<br>Engine: ISUZU 6RB2<br>See: LV218  | LF3430<br>FF5084                                | MU PETROL V6 (truck)<br>Year: 2000-UP<br>Engine: ISUZU 6VD1<br>S/N: 3.2L-UP<br>Lube, Spin-On<br>Fuel, In-Line                   | LF3462<br>FF5190            |
| KS41 (truck)<br>Year: 1973-1981<br>Engine: ISUZU 4BB1<br>See: KS21  | LF3319<br>LF3515<br>AF1768M<br>FF5029               | LR212 (bus)<br>Year: 1984<br>Engine: ISUZU 6BG1<br>1878100750 Lube, Cartridge<br>1878102390 Lube, Cartridge<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge  | LV318 (bus)<br>Year: 1990<br>Engine: ISUZU 6RB2<br>1132401260 Lube<br>1878100270 Fuel, Cartridge   | LF3430<br>FF5084                                | NEFRR87 (truck)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>8943910490 Lube  | LF3850                      |
| KS42 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 4BD1<br>9885111942 Lube, Cartridge<br>5142150080 Air, Primary<br>5878100500 Fuel, Cartridge  | LF3428<br>AF4695<br>FF5028                          | LR232 (bus)<br>Year: 1990<br>Engine: ISUZU 6HE1<br>See: LR332   | LV324 (bus)<br>Year: 1990<br>Engine: ISUZU 6OB2<br>See: LV224  | AF351KM<br>FF5085                               | NEFSR87 (truck)<br>Year: 1999<br>Engine: ISUZU 6HA1<br>8943910490 Lube<br>1132400791 Fuel, Spin-On                              | LF3850<br>FF5108            |
| KSSZ441.451.581 (truck)<br>Year: 1979-1983<br>Engine: ISUZU 10PB1<br>1878101291 Lube<br>1142150430 Air<br>1878102070 Fuel   | LF3424<br>AF351K<br>FF5085                          | LR312 (bus)<br>Year: 1984<br>Engine: ISUZU 6BG1<br>See: LR212   | LV380 (bus)<br>Year: 1995<br>Engine: ISUZU 8PE1<br>1142151341 Air<br>1878109760 Fuel, Cartridge  | AF351KM<br>FF5085                               | NELV288 (truck)<br>Year: 1996<br>Engine: ISUZU 8PF1<br>1132402170 Lube<br>1142151030 Air, Primary<br>1878109760 Fuel, Cartridge | LF3511<br>AF1862M<br>FF5085 |
| KT25 (truck)<br>Year: 1981<br>Engine: ISUZU 4BC1<br>9885111942 Lube, Full Flow<br>5142150300 Air<br>8941434790 Fuel, Spin-On  | LF3428<br>AF4695<br>FF5030                          | LR332 (bus)<br>Year: 1990<br>Engine: ISUZU 6HE1<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge  | LV719 (bus)<br>Year: 1984<br>Engine: ISUZU 10PC1<br>See: LV219   | LF3801<br>AF351K<br>FF5085                      | NELV388 (truck)<br>Year: 1996<br>Engine: ISUZU 8PF1<br>1132402170 Lube<br>1142151030 Air, Primary                               | LF3511<br>AF1862M           |
| KT25 (truck)<br>Year: 1981<br>Engine: ISUZU 4BC1<br>9885111942 Lube, Full Flow<br>5142150300 Air<br>8941434790 Fuel, Spin-On  | LF3428<br>AF4695<br>FF5030                          | LT111 (truck)<br>Engine: ISUZU 6BD1T<br>1878100751 Lube, Cartridge<br>1878102390 Lube, Cartridge<br>9885111911 Fuel, Cartridge  | LV771 (bus)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>See: LV771   | LF3801<br>AF351K<br>FF5085                      | NFFSR87 (truck)<br>Year: 1997<br>Engine: ISUZU 6HA1<br>8943910490 Lube  | LF3850                      |
| KT25 (truck)<br>Year: 1981-1982<br>Engine: ISUZU 4BC1<br>9885111941 Lube<br>5142150380 Air<br>5132400230 Fuel, Spin-On  | LF3428<br>AF4709<br>AF4695<br>FF5028<br>FF5030      | LT312 (bus)<br>Year: 1984<br>Engine: ISUZU 6BG1<br>1878102390 Lube, Cartridge<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge                                | LV870 (bus)<br>Year: 1990<br>Engine: ISUZU 8PD1<br>See: LV270  | AF1768M<br>FF5029                               | NFR62 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 4FG1<br>8944567410 Lube, Spin-On<br>8941358860 Air, Primary                   | LF3462<br>AF4696            |
| KT25 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>9885111942 Lube, Cartridge<br>5142150380 Air, Primary<br>8941042730 Air, Primary<br>5878100500 Fuel, Cartridge<br>5132400230 Fuel, Spin-On | LF3428<br>AF4709<br>AF4696<br>FF5028<br>FF5030      | LT332 (bus)<br>Year: 1990<br>Engine: ISUZU 6HE1<br>1142151080 Air, Primary<br>9885111911 Fuel, Cartridge  | LWFR10 (van)<br>Year: 1981-1982<br>Engine: ISUZU 4ZA1<br>8944567410 Lube, Spin-On<br>8942320590 Air, Primary<br>5132000660 Fuel, In-Line   | LF3462<br>AF25295<br>FF149                      | NFS62 AT (truck)<br>Year: 1990<br>Engine: ISUZU 4FG1<br>8944567410 Lube, Spin-On<br>8941358860 Air, Primary                     | LF3462<br>AF4696            |
| KT26 (truck)<br>Year: 1982-UP<br>Engine: ISUZU 4BC2<br>8941523860 Lube<br>Lube<br>9885111942 Lube, Cartridge<br>5132400230 Fuel, Spin-On  | LF3522 <sup>AND</sup><br>LF3523<br>LF3428<br>FF5030 | LV217 (bus)<br>Year: 1984<br>Engine: ISUZU 8PC1N<br>1132400560 Lube, Cartridge<br>9142141342 Air<br>1878102070 Fuel, Cartridge  | LWFR12 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4ZC1<br>See: TWFR12   | LF3519<br>AF351KM<br>FF5085                     | NFS62 MT (truck)<br>Year: 1990<br>Engine: ISUZU 4FG1<br>8944567410 Lube, Spin-On<br>8941358860 Air, Primary                     | LF3462<br>AF4696            |
| KT26 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 4BC2<br>9885111941 Lube<br>8943940791 Fuel, Spin-On  | LF3428<br>FF5138                                    | LV218 (bus)<br>Year: 1984<br>Engine: ISUZU 6RB2<br>1132400560 Lube, Cartridge<br>1878102070 Fuel, Cartridge   | MIDI 2.2L (truck)<br>Engine: ISUZU 2.2 L DIESEL<br>8944128150 Lube<br>8944195320 Fuel  | LF3403<br>FF5229                                | NHR125 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 4JB1<br>8941432050 Lube, Spin-On<br>8941560520 Air                           | LF3508<br>AF4733            |
|   |   | LV219 (bus)<br>Year: 1984<br>Engine: ISUZU 10PC1<br>1878103132 Lube<br>1132400560 Lube, Cartridge<br>9142151342 Air, Primary<br>1878102070 Fuel, Cartridge            | MR112 (bus)<br>Year: 1984-1985<br>Engine: ISUZU 6BG1<br>1878100751 Lube, Cartridge<br>1132401220 Lube<br>1142151080 Air, Primary<br>1132400740 Fuel, Spin-On<br>9885111911 Fuel, Cartridge | LF3319<br>LF3587<br>AF1768M<br>FF5108<br>FF5029 | NHR125 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4NJ1<br>8941432050 Lube, Spin-On<br>8941560520 Air                             | LF3508<br>AF4733            |

|   |  |   |                  |  |   |   |           |
|---|--|---|------------------|--|---|---|-----------|
| NHR55 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4JB1<br>8941432050Lube, Spin-On<br>8941560520Air  | LF3508<br>AF4733                                   | NKR200C (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4BE1<br>8941560520Air                               | AF4733           | NKR57E (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8941523860Lube       | LF3428<br>LF3522 <sup>AND</sup><br>LF3523 | NKR63 (truck)<br>Year: 1993<br>Engine: ISUZU 4BE2<br>8944637130Lube, Full-Flow<br>Spin-On     | LF3522    |
| NHR55E (truck)<br>Year: 1992-1994<br>Engine: ISUZU 4JB1<br>See: NHR125  |  | NKR200S (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4BE1<br>See: NKR200C                                |                  | 8941042730Air  | AF4696                                    | 8943402590Lube, By-Pass<br>Spin-On  | LF3523    |
| NHR69 (truck)<br>Year: 1993<br>Engine: ISUZU 4JG2<br>8941673980Fuel, Spin-On  | FF5160   | NKR250 (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4BC2<br>See: NKR250C                               |                  | 8941517440Fuel, Primary<br>8941434790Fuel, Secondary   | FF5030<br>FF5030                          | 8970303250Air   | AF25641   |
| NHS69 (truck)<br>Year: 1993<br>Engine: ISUZU 4JG2<br>See: NHR69   |  | NKR250 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                   |                  | NKR57E (truck)<br>Engine: ISUZU 4BC<br>9885111942Lube, Cartridge<br>8941145840Lube, Full-Flow<br>Spin-On     | LF3428<br>LF3522                          | 8943692991Fuel  | FF5160    |
| NHSS55 (truck)<br>Year: 1991<br>Engine: ISUZU 4JB1<br>8944309830Lube, Spin-On<br>8941358860Air, Primary<br>8941673980Fuel, Spin-On                        | LF3528<br>AF4696<br>FF5160                         | NKR250C (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4BC2<br>8941560520Air                             | AF4733           | 8941145850Lube, By-Pass<br>Spin-On   | LF3523                                    | NKR66 (truck)<br>Year: 1993<br>Engine: ISUZU 4HF1<br>8970967770Lube                           | LF3854    |
| NIBS52 (truck)<br>Year: 1981-1988<br>Engine: ISUZU C223<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>8941432050Lube, Spin-On<br>5142150280Air | LF3433 <sup>OR</sup><br>LF3407<br>LF3508<br>AF4616 | NKR250C (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4BC2<br>8941560520Air                             | AF4733           | 8941517440Fuel, Spin-On  | FF5030                                    | 8970303250Air   | AF25641   |
| NKBD47 (truck)<br>Year: 1985-1988<br>Engine: ISUZU C223<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>5142150030Air<br>8943692993Fuel          | LF3433 <sup>OR</sup><br>LF3407<br>AF1649<br>FF5160 | NKR250S (truck)<br>Year: 1990-1994<br>Engine: ISUZU 4BE1<br>8941560520Air                             | AF4733           | NKR57E (truck)<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8941434790Fuel, Spin-On                 | LF3428<br>FF5030                          | 8941517440Fuel, Spin-On   | FF5030    |
| NKR SERIES (truck)<br>Year: 1990-UP<br>Engine: ISUZU 4HF1<br>S/N: 130HP-UP<br>Engine: ISUZU SITEC<br>8970967770Lube<br>8941560520Air                      | LF3854<br>AF4733<br>FF5030                         | NKR275C (truck)<br>Year: 1997-UP<br>Engine: ISUZU 4HF1<br>8941560520Air                               | AF4733           | NKR57L (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4BC2<br>See: NKR57E                                       |   | NKR66 (truck)<br>Year: 1997-UP<br>Engine: ISUZU 4HF1<br>8941560520Air                         | AF4733    |
| NKR150 (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4JB1<br>8941432050Lube, Spin-On<br>8941560520Air   | LF3508<br>AF4733                                   | NKR300 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                   |                  | NKR57L (truck)<br>Engine: ISUZU 4BC<br>See: NKR57E   |   | 8943692991Fuel  | FF5160    |
| NKR150 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR400 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                   |                  | NKR57L (truck)<br>Engine: ISUZU 4BC2<br>See: NKR57E  |   | NKR71 (truck)<br>Year: 1995<br>Engine: ISUZU 4HG1<br>8941560520Air                            | AF4733    |
| NKR150C (truck)<br>Year: 1986-1994<br>Engine: ISUZU 4JB1<br>8941432050Lube, Spin-On   | LF3508   | NKR400 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                   |                  | NKR58 (truck)<br>Year: 1987-1997<br>Engine: ISUZU 4BD1<br>S/N: 115HP-UP                                      |   | 8970303250Air   | AF25641   |
| NKR200 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4JB1<br>8941432050Lube, Spin-On<br>8941560520Air   | LF3508<br>AF4733                                   | NKR55 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4NJ1<br>See: NHR125                                   |                  | Lube, Full-Flow<br>Spin-On   | LF3522                                    | 8941560520Air   | AF4733    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR55 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4NJ1<br>See: NHR125                                   |                  | Lube, By-Pass<br>Spin-On   | LF3523                                    | 8943692993Fuel  | FF5160    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR55 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4NJ1<br>See: NHR125                                   |                  | Air, Primary<br>Air, Primary   | AF4733<br>AF4696                          | NKS66 (truck)<br>Year: 1994-1995<br>Engine: ISUZU 4HF1<br>8941560520Air                       | AF4733    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR552 (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4JB1<br>9885132653Lube, Cartridge<br>8941560520Air | LF3422<br>AF4733 | NKR58 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 4BE1<br>8970303250Air                                      | AF25641<br>FF5030                         | NKS71 (truck)<br>Year: 1995-UP<br>Engine: ISUZU 4HG1<br>See: NKS200                           |           |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR55E (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4JB1<br>8941432050Lube, Spin-On<br>8941560520Air   | LF3508<br>AF4733 | 8941560520Cab Air  | AF4733                                    | NPR (truck)<br>Year: 1986-1991<br>Engine: ISUZU 4BD1-T 235.6 CID 3.9L<br>Engine: ISUZU DIESEL |           |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR55W (truck)<br>Year: 1986-1994<br>Engine: ISUZU 4JB1<br>See: NKR150C                               |                  | NKR58-1E (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                        |   | 8943604190Lube, By-Pass   | LF3543    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR57 (truck)<br>Year: 1987-1994<br>Engine: ISUZU 4BC2<br>See: NKR250C                                |                  | NKR58-5E (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                        |   | 8941560520Air   | AF4733    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575 (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8941560520Air | LF3428<br>AF4733 | NKR58E (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>8941145840Lube, Full-Flow<br>Spin-On | LF3522                                    | 8944147961Fuel, Spin-On   | FF5114(2) |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | 8941145850Lube, By-Pass<br>Spin-On   | LF3523                                    | NPR (truck)<br>Year: 1993<br>Engine: ISUZU 4BD2-TC<br>8970492820Lube                          | LF3622SC  |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | 8941042730Air, Primary<br>8941560520Air  | AF4696<br>AF4733                          | 8941560520Air   | AF4733    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | 8941145840Lube, Full-Flow<br>Spin-On   | LF3522                                    | 8944302500Air   | AF4739    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | 8941145850Lube, By-Pass<br>Spin-On   | LF3523                                    | 8944147961Fuel, Spin-On   | FF5114    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | 8941517440Fuel, Spin-On  | FF5030                                    | NPR (truck)<br>Year: 1993-1995<br>Engine: ISUZU GAS<br>8064383840Lube, Full-Flow<br>Spin-On   | LF653*    |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           | NKR58L (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E                          |   | 8064842350Air, Primary  | AF400     |
| NKR200 (truck)<br>Engine: ISUZU 3.9L 4BD1<br>Engine: ISUZU 3.6L 4BE1<br>See: NKR58E   |  | NKR575W (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge                 | LF3428           |  |   | 8250550520Fuel, In-Line   | FF5026    |

\* See Upgrade Table in Page E1

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|--|---|--|-----------------------------|--|---|---|
| NPR (truck)<br>Year: 1994<br>Engine: ISUZU 4BD2T<br>Engine: ISUZU 4BD2-TC<br>8970254631 Fuel, Spin-On  | LF3622  | NPR-HD (truck)<br>Year: 2003-2007<br>Engine: ISUZU V8 6.0L<br>8944302500Air, Primary<br>8971822820Transmission<br>Filter | AF4739<br>LF551A*           | NPR57L (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4BC2<br>See: NKR57E   | NPR59PJ (truck)<br>Year: 1986-1987<br>Engine: ISUZU 4BD1T<br>9885111942Lube, Cartridge<br>8941523860Lube          | LF3428<br>LF3522 <sup>AND</sup><br>LF3523                     |
| NPR (truck)<br>Year: 1996-2002<br>Engine: ISUZU GAS<br>8944302500Air, Primary<br>8250550520Fuel, In-Line   | AF4739<br>FF5026                                | NPR-HD (truck)<br>Year: 2008-UP<br>Engine: ISUZU V8 6.0L<br>89017524 Lube<br>8971822820Lube, Cartridge                   | LF16242<br>LF551A*          | NPR57L (truck)<br>Engine: ISUZU 4BC2<br>See: NKR57E  | 8941560520Air<br>8941517440Fuel   | AF4733<br>FF5030  |
| NPR (truck)<br>Year: 1999-UP<br>Engine: ISUZU 4.8L 4HE1-TC<br>1132400791 Fuel  | FF5108  | NPR-HD (truck)<br>Engine: ISUZU 4HK1-TC<br>2906548000Lube<br>8944302500Air, Primary<br>97182282 Hydraulic                | LF3807<br>AF4739<br>LF551A* | NPR58 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 4BE1<br>8944637130Lube, Full-Flow<br>Spin-On                 | NPR59PJ (truck)<br>Engine: ISUZU 4BD1<br>See: NPR59P  |   |
| NPR (truck)<br>Year: 2001-2004<br>Engine: ISUZU 4.8L<br>2906548000Lube<br>8944302500Air, Primary   | LF3807<br>AF4739                                | NPR200 (truck)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BD1T<br>8944637131 Lube<br>8941560520Air                          | LF3522<br>AF4733            | 8943402590Lube, By-Pass<br>Spin-On   | NPR59PJ (truck)<br>Engine: ISUZU 4BD1<br>See: NPR59P  |   |
| NPR (truck)<br>Year: 2004-UP<br>Engine: ISUZU 4HK1<br>97148270 Lube, Spin-On<br>94430250 Air, Primary<br>94369299 Fuel<br>97182282 Hydraulic         | LF3854<br>AF4739<br>FF5160<br>LF551A*           | NPR250 (truck)<br>Engine: ISUZU 4.3L 4HF1<br>8970967770Lube<br>8941560520Air<br>8941434790Fuel, Spin-On                  | LF3854<br>AF4733<br>FF5030  | 8941017690Air, Primary<br>8943329550Fuel<br>8941517440Fuel, Spin-On<br>8943692993Fuel                          | NPR61 (truck)<br>Year: 1986-1988<br>Engine: ISUZU 4BD1T<br>8944637130Lube, Full-Flow<br>Spin-On                   | LF3522<br>LF3523  |
| NPR (truck)<br>Year: 2008-UP<br>Engine: ISUZU GAS<br>89017524 Lube<br>8971822820Transmission<br>Filter   | LF16242<br>LF551A*                              | NPR300 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4BE1<br>8941560520Air   | AF4733                      | 8944637130Lube, Full-Flow<br>Spin-On   | 8941145850Lube, By-Pass<br>Spin-On  | LF3522<br>LF3523  |
| NPR (truck)<br>Engine: ISUZU 4HE1<br>2906548000Lube<br>8941560520Air<br>8944302500Air, Primary<br>2906549400Fuel<br>8971822820Transmission<br>Filter | LF3807<br>AF4733<br>AF4739<br>FF5108<br>LF551A* | NPR300 (truck)<br>Engine: ISUZU 4BD1<br>Engine: ISUZU 4BD1T<br>See: NPR200   |                             | 8941145850Lube, By-Pass<br>Spin-On   | NPR61 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BG1<br>8944637130Lube, Full-Flow<br>Spin-On                    | LF3522<br>LF3523  |
| NPR (truck)<br>Engine: ISUZU 4BD2T<br>8944302500Air, Primary<br>8941560520Air<br>5873103350Fuel, Spin-On   | AF4739<br>AF4733<br>FF5114                      | NPR300 (truck)<br>Engine: ISUZU 4.3L 4HF1<br>See: NPR250   |                             | 8941523860Lube, Full-Flow<br>Spin-On   | 8943402590Lube, By-Pass<br>Spin-On  | LF3522 <sup>AND</sup><br>LF3523                               |
| NPR (truck)<br>Engine: ISUZU 4BD2T<br>8970254631 Lube, Spin-On<br>8944302500Air, Primary<br>8941560520Air<br>5873103350Fuel, Spin-On                 | LF3622<br>AF4739<br>AF4733<br>FF5114            | NPR350 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4HF1<br>8941560520Air   | AF4733                      | 8941560520Air<br>8941517440Fuel, Spin-On   | NPR65 (truck)<br>Year: 1996-UP<br>Engine: ISUZU 4BD2-TC<br>8941560520Air  | AF4733<br>AF4733  |
| NPR EFI (truck)<br>Engine: GMC 5.7 L GAS<br>8064383840 Lube<br>8064842350Air   | LF653*<br>AF400                                 | NPR400 (truck)<br>Year: 1994-1996<br>Engine: ISUZU 4BD1T<br>8941560520Air  | AF4733                      | NPR59 (truck)<br>Year: 1984-1988<br>Engine: ISUZU 4BD1<br>8941523860Lube, Full-Flow<br>Spin-On                 | 8941017690Air, Primary<br>8941560520Air<br>8941517440Fuel, Spin-On  | AF4709<br>AF4733<br>FF5030                                    |
| NPR SERIES (truck)<br>Year: 1992-2000<br>Engine: ISUZU 4HG1<br>S/N: 140HP-UP<br>Engine: ISUZU 4HF1<br>Engine: ISUZU SITEC<br>Lube<br>Air, Primary    | LF3854<br>AF4733                                | NPR400 (truck)<br>Engine: ISUZU 4.3L 4HF1<br>See: NPR250   |                             | 8941523860Lube, Full-Flow<br>Spin-On   | NPR66 (truck)<br>Year: 1993<br>Engine: ISUZU 4HF1<br>See: NKR66   | LF3428<br>AF4733  |
| NPR SERIES (truck)<br>Year: 2002-UP<br>Engine: ISUZU 4HE1T<br>S/N: 160HP-UP<br>Lube  | LF3854  | NPR450 (truck)<br>Year: 1996-UP<br>Engine: ISUZU 4BD2-TC<br>8941560520Air  | AF4733                      | NPR59 (truck)<br>Year: 1989-1996<br>Engine: ISUZU 4BD1T<br>8941560520Air                                       | NPR66 (truck)<br>Year: 1994-UP<br>Engine: ISUZU 4HF1<br>8941560520Air   | AF4733  |
|  |   | NPR57 (truck)<br>Engine: ISUZU 4BC<br>See: NKR57E  |                             | NPR596 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BD1<br>9885111942Lube, Cartridge<br>8941560520Air          | NPR70 (truck)<br>Year: 1993<br>Engine: ISUZU 4HE1T<br>8943381811 Lube<br>8970303250Air<br>8941517440Fuel, Spin-On | LF3428<br>LF3522 <sup>AND</sup><br>LF3523<br>AF4733<br>FF5030 |
|  |   | NPR575 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8941560520Air                    | LF3428<br>AF4733            | NPR59P (truck)<br>Year: 1985-1987<br>Engine: ISUZU 4BD1<br>9885111942Lube, Cartridge<br>8941523860Lube<br>Lube | NPR70 (truck)<br>Year: 1993<br>Engine: ISUZU 4HF1T<br>8970967770Lube<br>8941517440Fuel, Spin-On                   | LF3854<br>AF25641<br>FF5030                                   |
|  |   |  |                             | NPR59P (truck)<br>Engine: ISUZU 4BD1<br>9885111942Lube, Cartridge<br>8941145840Lube, Full-Flow<br>Spin-On      | NPR71 (truck)<br>Year: 1995<br>Engine: ISUZU 4HG1<br>8943381810Lube<br>8970303250Air<br>8941517440Fuel, Spin-On   | LF3428<br>LF3522  |
|  |   |  |                             | 8941145850Lube, By-Pass<br>Spin-On   | NPRW4 (truck)<br>Lube, Spin-On<br>Lube, Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Lube, Full-Flow<br>Spin-On       | LF3523<br>LF3523<br>AF4733<br>FF5030                          |
|  |   |  |                             | NPR59P (truck)<br>Engine: ISUZU 4BD1<br>9885111942Lube, Cartridge<br>8941560520Air                             |   | LF3428<br>AF4733  |

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| NPS (truck)<br>Engine: ISUZU 4BD1T<br>8941697792Lube, By-Pass Spin-On LF3543<br>8944147963Fuel, Spin-On FF5114  | NRR (truck)<br>Year: 1988-1991<br>Engine: ISUZU 6BG1-NA 396 CID<br>Engine: ISUZU 6.494L DIESEL<br>See: FSR  | NWFS53 (truck)<br>Year: 1983-1990<br>Engine: ISUZU 4FD1<br>8941486610Lube, Spin-On LF795<br>8944567412Lube, Spin-On LF3462<br>8941358860Air, Primary AF4696<br>8944195320Fuel, Cartridge FF5229<br>8941510101Fuel FF5229 | P-CVS19J (truck)<br>Year: 1985-1990<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge LF3519<br>1878103132Lube LF3816<br>1142151840Air, Primary AF975M<br>1142150890Air, Secondary AF976<br>1878109760Fuel, Cartridge FF5085 |
| NPS250 (truck)<br>Year: 1996-UP<br>Engine: ISUZU 4HG1<br>S/N: 140HP-UP<br>Lube LF3854<br>Air, Primary AF4733  | NRR (truck)<br>Year: 1993<br>Engine: ISUZU 6BG1-TC<br>Engine: ISUZU 6.494L DIESEL<br>1132004870Lube, Full Flow LF3547<br>1132400890Lube, By-Pass LF3563<br>1142151720Air AF4865M<br>1132400740Fuel FF5108                 | NWFS53 (truck)<br>Year: 1985-1988<br>Engine: ISUZU 4FG1<br>8944567412Lube, Spin-On LF3462<br>8943692993Fuel FF5160   | P-CXG16 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1T<br>1132400560Lube, Cartridge LF3519<br>1142151180Air AF4699<br>1142151160Air AF4711<br>1878109760Fuel, Cartridge FF5085  |
| NPS300 (truck)<br>Year: 1996-UP<br>Engine: ISUZU 4HG1<br>S/N: 140HP-UP<br>See: NPS250   | NRR (truck)<br>Year: 2004-2007<br>Engine: ISUZU 4HK1<br>97148270 Lube, Spin-On LF3854<br>94430250 Air, Primary AF4739<br>94369299 Fuel FF5160<br>97182282 Hydraulic LF551A*   | P-BE22 (truck)<br>Year: 1980-1990<br>Engine: ISUZU 4BD1<br>9885111940Lube, Cartridge LF3428<br>5142150300Air, Primary AF4695<br>5878100500Fuel, Cartridge FF5028   | P-CXG17 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1142150870Air, Primary AF1863M<br>1878109760Fuel, Cartridge FF5085   |
| NPS400 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4BD1T<br>8941560520Air AF4733  | NTLD23 (truck)<br>Year: 1981-1985<br>Engine: ISUZU C240<br>5132110240Lube, Spin-On LF3407<br>5140150070Air AF4696<br>5132400230Fuel, Spin-On FF5030   | P-BL36 (bus)<br>Year: 1983-1990<br>Engine: ISUZU 4BC2<br>8943604180Lube, Full-Flow Spin-On LF3522 <sup>AND</sup><br>8943604180Lube, Full-Flow Spin-On LF3523   | P-CXG17 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1T<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085  |
| NPS400 (truck)<br>Year: 1995-1997<br>Engine: ISUZU 4HG1<br>8941560520Air AF4733   | NTLD24 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>9885111942Lube, Cartridge LF3428<br>5140150070Air AF4696<br>5132400230Fuel, Spin-On FF5030   | P-BL36.46 (truck)<br>Year: 1983<br>Engine: ISUZU 4BC2<br>9885111942Lube LF3428<br>5132400370Lube LF3518<br>5142150300Air, Primary AF4695<br>8944147963Fuel, Spin-On FF5114<br>5132400230Fuel, Spin-On FF5030             | P-CXG18 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 6RB1<br>1132400560Lube, Cartridge LF3519<br>1142150840Air, Primary AF1934M<br>1878109760Fuel, Cartridge FF5085   |
| NPS450 (truck)<br>Year: 1998-UP<br>Engine: ISUZU 4HJ1<br>8941560520Air AF4733   | NTLD34 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>See: NTLD24  | P-BL46 (bus)<br>Year: 1983-1990<br>Engine: ISUZU 4BC2<br>5142150080Air AF4695<br>5132400230Fuel FF5030   | P-CXG19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: P-CXH19   |
| NPS59GN (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4BD1T<br>See: NPS400  | NTLD34 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 4JA1<br>9885111942Lube, Cartridge LF3428<br>5140150070Air AF4696<br>5132400230Fuel, Spin-On FF5030   | P-CVR14 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 6QA1<br>1132400560Lube, Cartridge LF3519<br>1142150840Air, Primary AF1934M<br>1878100540Fuel, Cartridge FF5084   | P-CXG19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: P-CXH19   |
| NPS59LN (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4BD1T<br>See: NPS400  | NTLD54 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>See: NTLD24  | P-CVR17 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142150870Air, Primary AF1863M<br>1878109760Fuel, Cartridge FF5085   | P-CXG19 (truck)<br>Year: 1986-1987<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge LF3519<br>1878103132Lube LF3816<br>1142151840Air AF975M<br>1142150890Air, Secondary AF976<br>1878109760Fuel, Cartridge FF5085           |
| NPS66 (truck)<br>Year: 1990<br>Engine: ISUZU 4HF1<br>8970967770Lube LF3854<br>8970303250Air AF25641<br>8941517440Fuel, Spin-On FF5030   | NTLD54 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 4JA1<br>See: NTLD34  | P-CVR17 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142151840Air AF975M<br>1142150890Air, Secondary AF976<br>1878109760Fuel, Cartridge FF5085                               | P-CXG21 (truck)<br>Year: 1983-1987<br>Engine: ISUZU 12PC1<br>1132400560Lube, Cartridge LF3519<br>1878103132Lube LF3816<br>1142151180Air AF4699<br>1142151160Air AF4711<br>1878109760Fuel, Cartridge FF5085                     |
| NPS71 (truck)<br>Year: 1995<br>Engine: ISUZU 4HG1<br>8941560520Air AF4733<br>8941517440Fuel, Spin-On FF5030   | NTLD64 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>See: NTLD24  | P-CVS17 (truck)<br>Year: 1987-1989<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge LF3519<br>1142151840Air, Primary AF975M<br>1142150890Air, Secondary AF976<br>1878109760Fuel, Cartridge FF5085                      | P-CXG23 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1T<br>1132400560Lube, Cartridge LF3519<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085  |
| NPS72 (truck)<br>Year: 1998-UP<br>Engine: ISUZU 4HJ1<br>See: NPS450   | NWFR53 (truck)<br>Year: 1983-1991<br>Engine: ISUZU 4FD1<br>8942172720Lube, Spin-On LF3528<br>8944597000Lube, Spin-On LF3462<br>8941358860Air, Primary AF4696<br>8944195320Fuel, Cartridge FF5229<br>8941510101Fuel FF5229 |  |  |
| NOR (truck)<br>Year: 2004-2007<br>Engine: ISUZU 4HK1<br>97148270 Lube, Spin-On LF3854<br>94430250 Air, Primary AF4739<br>94369299 Fuel FF5160<br>97182282 Transmission Filter LF551A* | NWFR53 (truck)<br>Year: 1987-1988<br>Engine: ISUZU 4FG1<br>8970497081Lube, Spin-On LF3786<br>8941510101Fuel FF5229  |  |  |

\* See Upgrade Table in Page E1

|  |  |   |   |  |   |   |   |
|--|--|---|---|--|---|---|---|
| P-CXG23 (truck)<br>Year: 1989<br>Engine: ISUZU 6SD1<br>1142151160Air<br>1878102070Fuel   | AF4711<br>FF5085                               | P-CXK19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: P-CXH19  |   | P-CXW17M (truck)<br>Year: 1987-1990<br>Engine: ISUZU 8PC2<br>1132400560Lube, Cartridge<br>1142151840Air<br>1878109760Fuel, Cartridge   | LF3519<br>AF975M<br>FF5085                    | 1132400740Fuel, Spin-On<br>P-EXD19 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 10PC1N<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151030Air, Primary<br>1878109760Fuel, Cartridge | FF5108<br>LF3816<br>LF3519<br>AF1862M<br>FF5085 |
| P-CXG23 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge   | LF3511<br>AF4711<br>AF4699<br>FF5085           | P-CXK19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: P-CXH19  |   | P-CXW19P (truck)<br>Year: 1985-1990<br>Engine: ISUZU 10PC1S<br>1132400560Lube, Cartridge<br>1878103132Lube<br>1142151840Air<br>1142150890Air, Secondary<br>1878109760Fuel, Cartridge | LF3519<br>LF3816<br>AF975M<br>AF976<br>FF5085 | P-EXD19 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 10PC1S<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge  | LF3816<br>LF3519<br>FF5085                      |
| P-CXG23 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6SD1T<br>1132402170Lube<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge   | LF3511<br>AF4711<br>AF4699<br>FF5085           | P-CXK23 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1T<br>1132400560Lube, Cartridge<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge                                       | LF3519<br>LF3816<br>AF975M<br>AF976<br>FF5085 | P-CXZ18 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 4RB1<br>1132400560Lube, Cartridge<br>1142150840Air, Primary<br>1878109760Fuel, Cartridge   | LF3519<br>AF1934M<br>FF5085                   | P-EXD21 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 12PC1<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151170Air, Primary<br>1878109760Fuel, Cartridge                             | LF3816<br>LF3519<br>AF4801<br>FF5085            |
| P-CXH18 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 6RB1<br>1132400560Lube, Cartridge<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge                               | LF3519<br>AF4711<br>AF4699<br>FF5085           | P-CXK23 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1T<br>1132400560Lube, Cartridge<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge                                       | LF3519<br>AF4711<br>AF4699<br>FF5085          | P-CXZ19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142150870Air, Primary<br>1878109760Fuel, Cartridge                     | LF3816<br>LF3519<br>AF1863M<br>FF5085         | P-EXR17 (truck)<br>Year: 1986-1990<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge  | LF3519<br>FF5085                                |
| P-CXH18 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1T<br>1132400560Lube, Cartridge<br>1142151180Air<br>1878109760Fuel, Cartridge   | LF3519<br>AF4699<br>FF5085                     | P-CXL19 (truck)<br>Year: 1987-1989<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge<br>1878103132Lube<br>1142151840Air, Primary<br>1142150890Air, Secondary<br>1878109760Fuel, Cartridge | LF3519<br>LF3816<br>AF975M<br>AF976<br>FF5085 | P-CXZ19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge   | LF3816<br>LF3519<br>FF5085                    | P-EXR19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151030Air, Primary<br>1878109760Fuel, Cartridge                            | LF3816<br>LF3519<br>AF1862M<br>FF5085           |
| P-CXH19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142150870Air, Primary<br>1878109760Fuel, Cartridge                   | LF3816<br>LF3519<br>AF1863M<br>FF5085          | P-CXM16 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 6RA1T<br>1132400560Lube, Cartridge<br>1142151180Air<br>1142151160Air<br>1878109760Fuel, Cartridge                                       | LF3519<br>AF4699<br>AF4711<br>FF5085          | P-CXZ19 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge                     | LF3519<br>AF976<br>AF975M<br>FF5085           | P-EXR19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge  | LF3816<br>LF3519<br>FF5085                      |
| P-CXH19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge   | LF3816<br>LF3519<br>FF5085                     | P-CXM17 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1T<br>See: P-CXK17   |   | P-CXZ21 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 12PC1N<br>1132400560Lube, Cartridge<br>1878103132Lube<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge             | LF3519<br>AF976<br>AF975M<br>FF5085           | P-EXR19 (truck)<br>Year: 1986-1990<br>Engine: ISUZU 10PC1<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge   | LF3816<br>LF3519<br>FF5085                      |
| P-CXH19 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 10PC1<br>1132400560Lube, Cartridge<br>1878103132Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge | LF3519<br>LF3816<br>AF976<br>AF975M<br>FF5085  | P-CXM18 (truck)<br>Year: 1983-1989<br>Engine: ISUZU 6RB1<br>See: P-CXG18  |   | P-ERS12 (truck)<br>Year: 1989-1990<br>Engine: ISUZU 6BG1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On  | AF1768M<br>FF5108                             | P-EXR21 (truck)<br>Year: 1983-1990<br>Engine: ISUZU 12PC1<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151170Air, Primary<br>1878109760Fuel, Cartridge                             | LF3816<br>LF3519<br>AF4801<br>FF5085            |
| P-CXH21 (truck)<br>Year: 1983-1987<br>Engine: ISUZU 12PC1<br>1132400560Lube, Cartridge<br>1878103132Lube<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge            | LF3519<br>LF3816<br>AF4711<br>AF4699<br>FF5085 | P-CXM19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: P-CXH19  |   | P-ESR11 (truck)<br>Year: 1985-1989<br>Engine: ISUZU 6BD1T<br>1132401610Lube, Spin-On<br>1132401600Lube<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On                          | LF3546<br>LF3587<br>AF1768M<br>FF5108         | P-EXZ17 (truck)<br>Year: 1986-1990<br>Engine: ISUZU 8PC1<br>1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge  | LF3519<br>FF5085                                |
| P-CXK17 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 8PC1T<br>1132400560Lube, Cartridge<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge                              | LF3519<br>AF4711<br>AF4699<br>FF5085           | P-CXM19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1S<br>See: P-CXH19  |   | P-ESR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On  | AF1768M<br>FF5108                             | P-EXZ19 (truck)<br>Year: 1983-1986<br>Engine: ISUZU 10PC1N<br>See: P-EXR19  |   |
|  |  | P-CXM23 (truck)<br>Year: 1986-1989<br>Engine: ISUZU 6SD1T<br>See: P-CXK23   |   | P-ESR12 (truck)<br>Year: 1990<br>Engine: ISUZU 6BG1T<br>1132401600Lube<br>1142151080Air, Primary   | LF3587<br>AF1768M                             | P-EXZ19 (truck)<br>Year: 1986-1992<br>Engine: ISUZU 10PC1<br>1878103132Lube   | LF3816  |

|   |                                      |   |   |  |   |   |                                       |   |   |   |                                       |  |   |  |   |   |   |   |                                       |  |                                       |  |                                       |  |  |   |  |   |        |  |        |  |  |  |                                       |   |                                       |
|---|--------------------------------------|---|---|--|---|---|---------------------------------------|---|---|---|---------------------------------------|--|---|--|---|---|---|---|---------------------------------------|--|---------------------------------------|--|---------------------------------------|--|--|---|--|---|--------|--|--------|--|--|--|---------------------------------------|---|---------------------------------------|
| 1132400560Lube, Cartridge<br>1878109760Fuel, Cartridge  | LF3519<br>FF5085                     | P-FRR11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1T<br>1878100750Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On<br>9885111911Fuel, Cartridge | LF3319<br>LF3515<br>AF1768M<br>FF5108<br>FF5029 | P-FSR11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1T<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge<br>1132400791Fuel, Spin-On  | LF3319<br>LF3515<br>AF1768M<br>FF5029<br>FF5108           | P-FTR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400520Fuel, Spin-On  | LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FTR13 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6SA1<br>1132401600Lube<br>1132401030Lube, By-Pass<br>Spin-On<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | LF3587<br>LF777<br>AF1768M<br>FF5108                                | P-FTR13 (truck)<br>Year: 1986-1990<br>Engine: ISUZU 6SA1<br>1132401600Lube<br>1132401030Lube, By-Pass<br>Spin-On<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On     | LF3587<br>LF777<br>AF1768M<br>FF5108  | P-FTR13 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BG1<br>1878100751Lube, Cartridge<br>1142151081Air, Primary<br>9142151960Air, Primary<br>9885111911Fuel, Cartridge | LF3319<br>AF1768M<br>AF1918KM<br>FF5029 | P-FSR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1T<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | AF1768M<br>FF5108                               | P-FSR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On  | LF3587<br>LF3546<br>AF1768M<br>FF5108           | P-FSR13 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6SA1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | AF1768M<br>FF5108                     | P-FSR13 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6SA1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On  | AF1768M<br>FF5108                     | P-FSR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On | LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FSR13 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8951423860Lube<br>8941145850Lube, By-Pass<br>Spin-On<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On | LF3428<br>LF3522<br>LF3523<br>AF4709<br>FF5030 | P-KT16 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>8951423860Lube<br>8941145850Lube, By-Pass<br>Spin-On<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On | LF3428<br>LF3522<br>LF3523<br>AF4709<br>FF5030 | P-KT26 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>See: P-KT16    |        | P-KT36 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>See: P-KT16   |        | P-KT46 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>See: P-KT16 |  | P-LR211 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BD1T<br>1878102390Lube<br>1878100751Lube, Cartridge<br>1142151340Air<br>9885111911Fuel, Cartridge | LF3515<br>LF3319<br>AF1768M<br>FF5029 | P-LR211 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 6BD1<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge | LF3319<br>LF3515<br>AF1768M<br>FF5029 |
| P-EXZ71 (truck)<br>Year: 1983-1990<br>Engine: ISUZU 12PC1<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151170Air, Primary<br>1878109760Fuel, Cartridge | LF3816<br>LF3519<br>AF4801<br>FF5085 | P-FRR11 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BD1T<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400520Fuel, Spin-On   | LF3587<br>LF3546<br>AF1768M<br>FF5108           | P-FRD11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1T<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge<br>1132400520Fuel, Spin-On | LF3319<br>LF3515<br>LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FRD11 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BD1T<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On | LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FRD12 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BG1<br>1878102390Lube, Cartridge<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1878100751Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge<br>1132400520Fuel, Spin-On | LF3515<br>LF3587<br>LF3546<br>LF3319<br>AF1768M<br>FF5029<br>FF5108 | P-FRD12 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6GB1<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge | LF3319<br>LF3515<br>AF1768M<br>FF5029 | P-FRD12 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On             | LF3587<br>LF3546<br>AF1768M<br>FF5108   | P-FRD12 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On | LF3319<br>LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FRG11 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BD1T<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On<br>9885111911Fuel, Cartridge | LF3319<br>LF3515<br>AF1768M<br>FF5108<br>FF5029 | P-FRR11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1<br>1878102390Lube, Cartridge<br>1878100751Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge | LF3515<br>LF3319<br>AF1768M<br>FF5029 | P-FRR11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1T<br>1878100751Lube, Cartridge<br>1878102390Lube, Cartridge<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge | LF3587<br>LF3546<br>AF1768M<br>FF5108 | P-FSD12 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 6BD1T<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | AF1768M<br>FF5108                     | P-FSD12 (truck)<br>Year: 1988<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On  | LF3587<br>LF3546<br>AF1768M<br>FF5108          | P-FTR11 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BD1T<br>See: P-FSR11   | AF1768M<br>FF5029                              | P-FTR11 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BD1T<br>See: P-FSR11 | FF5108 | P-FTR12 (truck)<br>Year: 1984-1985<br>Engine: ISUZU 6BG1<br>See: P-FSR12 | FF5029 |  |  |  |                                       |   |                                       |

\* See Upgrade Table in Page E1

|  |                                       |  |  |   |  |   |  |
|--|---------------------------------------|--|--|---|--|---|--|
| P-LR212 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>1878100750Lube<br>1878102390Lube, Cartridge<br>1142151080Air<br>9885111911Fuel             | LF3319<br>LF3515<br>AF1768M<br>FF5029 | 8941358860Air, Primary<br>8941673980Fuel, Spin-On<br>8943692993Fuel  | AF4696<br>FF5160<br>FF5160                                 | Spin-On<br>8941017690Air, Primary<br>8941517440Fuel, Spin-On<br>8943692993Fuel<br>5132400320Fuel, Spin-On<br>8944147963Fuel, Spin-On  | AF4709<br>FF5030<br>FF5160<br>FF5160<br>FF5114 | P-NRR12 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 6BG1<br>See: P-FTR12  |  |
| P-LR312 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>See: P-LR212   |                                       | P-NHR55 (truck)<br>Year: 1984-1988<br>Engine: ISUZU 4JB1<br>8941673990Lube, Spin-On<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>8931358860Air<br>8941673980Fuel, Spin-On<br>8943692993Fuel          | LF3433<br>LF3433OR<br>LF3407<br>AF4696<br>FF5160<br>FF5160 | P-NPR58 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 4BE1<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943604180Lube, Full-Flow<br>Spin-On  | LF3522AND<br>LF3523                            | P-TLD26 (truck)<br>Year: 1983<br>Engine: ISUZU 4BC2<br>9885111942Lube, Cartridge<br>5132400370Lube, Cartridge<br>5142150380Air, Primary<br>5132400230Fuel, Spin-On                                      | LF3428<br>LF3518<br>AF4709<br>FF5030                       |
| P-LT312 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>See: P-LR212   |                                       | P-NKR55 (truck)<br>Year: 1984-1988<br>Engine: ISUZU 4JB1<br>8941673990Lube, Spin-On<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>8941358860Air, Primary<br>8941673980Fuel, Spin-On<br>8943692993Fuel | LF3433<br>LF3433OR<br>LF3407<br>AF4696<br>FF5160<br>FF5160 | 8941042730Air, Primary<br>8943329550Fuel<br>8943692993Fuel  | AF4696<br>FF5160<br>FF5160                     | P-TLD76 (truck)<br>Year: 1983<br>Engine: ISUZU 4BC2<br>See: P-TLD26   |  |
| P-LV214 (truck)<br>Year: 1984-1989<br>Engine: ISUZU 6QA2<br>1132400560Lube, Cartridge<br>1132401910Fuel<br>1878102070Fuel                              | LF3519<br>FF5084<br>FF5085            | P-NKR56 (truck)<br>Year: 1985-1988<br>Engine: ISUZU 4BA1<br>8941523860Lube, Full-Flow<br>Spin-On<br>8941145850Lube, By-Pass<br>Spin-On   | LF3522AND<br>LF3523  | P-NPR59 (truck)<br>Year: 1984-1993<br>Engine: ISUZU 4BDT<br>See: U-NPR59  |  | P-WHR55 (truck)<br>Year: 1985-1988<br>Engine: ISUZU 4JB1<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>8931358860Air<br>8941673980Fuel, Spin-On<br>8943692993Fuel                            | LF3433OR<br>LF3407<br>AF4696<br>FF5160<br>FF5160           |
| P-LV217 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 8PC1N<br>1132400560Lube<br>9142151342Air<br>1878102070Fuel   | LF3519<br>AF351K<br>FF5085            | P-NKR57 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 4BC2<br>8941523680Lube<br>8941145850Lube, By-Pass<br>Spin-On   | LF3522<br>LF3523   | P-NPR59 (truck)<br>Year: 1984-1993<br>Engine: ISUZU 4BD1<br>8941523860Lube, Full-Flow<br>Spin-On<br>8941145850Lube, By-Pass<br>Spin-On  | LF3522AND<br>LF3523                            | P-WKR55 (truck)<br>Year: 1985-1988<br>Engine: ISUZU 4JB1<br>8941673990Lube, Spin-On<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On<br>5140150070Air<br>8943692993Fuel<br>8941673980Fuel, Spin-On | LF3433<br>LF3433OR<br>LF3407<br>AF4696<br>FF5160<br>FF5160 |
| P-LV218 (truck)<br>Year: 1984-1995<br>Engine: ISUZU 6RB2<br>1132400560Lube<br>1132402170Lube<br>1132401910Fuel   | LF3519<br>LF3511<br>FF5084            | 8941042730Air, Primary<br>8941517440Fuel, Spin-On<br>8944147963Fuel, Spin-On   | AF4696<br>FF5030<br>FF5114                                 | P-NPR59 (truck)<br>Year: 1984-1988<br>Engine: ISUZU 4BD1T<br>8944637130Lube, Full-Flow<br>Spin-On<br>8941145850Lube, By-Pass<br>Spin-On   | LF3522<br>LF3523                               | Q (truck)<br>Year: 1975-UP<br>See: JOURNEY L  |  |
| P-LV219 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 10PC1<br>1878103132Lube<br>1132400560Lube<br>9142151342Air, Primary<br>1878102070Fuel              | LF3816<br>LF3519<br>AF351K<br>FF5085  | P-NKR58 (truck)<br>Year: 1985-1990<br>Engine: ISUZU 4BE1<br>8941145840Lube, Full-Flow<br>Spin-On<br>8943402590Lube, By-Pass<br>Spin-On   | LF3522<br>LF3523   | 8941560520Air<br>8941517440Fuel, Spin-On  | AF4733<br>FF5030                               | QUBS25 (suv)<br>Year: 1991<br>Engine: ISUZU 6VD1<br>8944034111Lube<br>8250553640Fuel, In-Line   | LF3462<br>FF5190   |
| P-LV314 (truck)<br>Year: 1984-1989<br>Engine: ISUZU 6QA2<br>1132400560Lube, Cartridge<br>1132401910Fuel  | LF3519<br>FF5084                      | 8941042730Air, Primary<br>8944147963Fuel, Spin-On<br>8943329550Fuel  | AF4696<br>FF5114<br>FF5160                                 | P-NPS58 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 4BE1<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943692993Fuel                        | LF3522AND<br>LF3523<br>FF5160                  | QUBS55 (truck)<br>Year: 1988-1991<br>Engine: ISUZU 4JB1T<br>8944309830Lube, Spin-On<br>5142150280Air<br>8943329550Fuel  | LF3462<br>FF5190   |
| P-LV318 (truck)<br>Year: 1984-1989<br>Engine: ISUZU 6RB2<br>1132400560Lube, Cartridge<br>1132401910Fuel  | LF3519<br>FF5084                      | P-NKR63 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BE2<br>See: U-NKR63   |  | P-NPS59 (truck)<br>Year: 1986-1993<br>Engine: ISUZU 4BD1T<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943604180Lube, Full-Flow<br>Spin-On<br>8944637130Lube, Full-Flow<br>Spin-On | LF3522AND<br>LF3523<br>LF3522                  | QUCS55 (truck)<br>Year: 1990-1993<br>Engine: ISUZU 4JB1T<br>8943604271Lube<br>8943692993Fuel  | LF3857<br>FF5160   |
| P-LV719 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 10PC1<br>1878103132Lube<br>1132400560Lube, Cartridge<br>1142151870Air<br>1878109760Fuel, Cartridge | LF3816<br>LF3519<br>AF351K<br>FF5085  | P-NKS58 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 4BE1<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943604180Lube, Full-Flow<br>Spin-On   | LF3522AND<br>LF3523  | 8941560520Air<br>8944147963Fuel, Spin-On<br>8941517440Fuel, Spin-On   | AF4733<br>FF5114<br>FF5030                     | QWFR51 (truck)<br>Year: 1984-1987<br>Engine: ISUZU 4FC1T<br>8970497081Lube, Spin-On<br>8941510101Fuel   | LF3786<br>FF5229   |
| P-MR112 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>1878100751Lube<br>1142151080Air<br>9885111911Fuel  | LF3319<br>AF1768M<br>FF5029           | 8943604180Lube, Full-Flow<br>Spin-On<br>8941042730Air, Primary<br>8941017690Air, Primary<br>8943329550Fuel<br>8943692993Fuel   | LF3523<br>AF4696<br>AF4709<br>FF5160<br>FF5160             | P-NPS59 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BD1<br>8943604180Lube, Full-Flow<br>Spin-On<br>8943604180Lube, Full-Flow<br>Spin-On  | LF3522AND<br>LF3523                            | QWFR51 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 4FD1<br>8941510101Fuel   | FF5229   |
| P-NHR54 (truck)<br>Year: 1984-1988<br>Engine: ISUZU 4JA1<br>8941673990Lube, Spin-On<br>8944289310Lube, Spin-On<br>8944289310Lube, Spin-On              | LF3433<br>LF3433OR<br>LF3407          | P-NKR63 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BE2<br>See: U-NKR63   |  | 8941560520Air<br>8944147963Fuel, Spin-On  | AF4733<br>FF5114                               | QWFR51 (truck)<br>Year: 1991<br>Engine: ISUZU 4FC1T<br>8944597000Lube, Spin-On  | LF3462   |



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|--|---|--|---|---|--|---|--|
| 8944195320Fuel, Cartridge<br>QWFR62 (truck)<br>Year: 1991-1993<br>Engine: ISUZU 4FG1T<br>8943604191Lube, Spin-On<br>8941358860Air, Primary<br>8941510101Fuel                                     | FF5229<br><br><br><br>LF3543<br>AF4696<br>FF5229          | SBR450 (truck)<br>9885132630Lube, Cartridge<br>914215960 Air, Primary<br>1142150320Air, Primary<br>9885111911Fuel, Cartridge   | LF3430<br>AF1918KM<br>AF409K<br>FF5029                    | 1142151450Air, Secondary<br>9885111911Fuel, Cartridge   | AF1767<br>FF5029                               | SHZ581S (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>9885132653Lube, Cartridge<br>1142151160Air<br>1142151270Air<br>8994740 Air, Primary<br>6487136 Air, Secondary   | LF3422<br>AF4711<br>AF4819<br>AF424M<br>AF820M |
| QWFS51 (truck)<br>Year: 1987-1990<br>Engine: ISUZU 4FC1T<br>8944567410Lube, Spin-On<br>8944567412Lube, Spin-On<br>8944195320Fuel, Cartridge<br>8941510101Fuel                                    | LF3462<br>LF3462<br>FF5229<br>FF5229                      | SBR482 (truck)<br>Engine: ISUZU 6BD1<br>See: SBR372  |   | SCR500 (truck)<br>Engine: ISUZU 6BG1<br>See: FSS500   |  | SK SERIES (truck)<br>Engine: ISUZU 8PA1<br>1878100510Lube, Full Flow<br>14215041 Air<br>1878100270Fuel  | LF3424<br>AF415KM<br>FF5084                    |
| QWFS51 (truck)<br>Year: 1990-1991<br>Engine: ISUZU 4FD1<br>8944567412Lube, Spin-On<br>8941510101Fuel   | LF3462<br>FF5229  | SCE420B (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BD1T<br>See: JSC420  |   | SFR SERIES (truck)<br>Engine: ISUZU DA640<br>9142151321Air<br>9885131111Fuel, Cartridge   | AF350KM<br>FF5029                              | SKW440 V8 (truck)<br>Year: 1973-UP<br>See: SFR330   |  |
| QWFS62 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4FG1<br>8944567412Lube, Spin-On<br>8943604191Lube, Spin-On<br>8941358860Air, Primary<br>8941510101Fuel  | LF3462<br>LF3543<br>AF4696<br>FF5229                      | SCR370 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>See: FVR12N   |   | SFR330 (truck)<br>Year: 1973-UP<br>14215132 Air<br>7885111911Fuel, Cartridge  | AF350K<br>FF5029                               | SLR (truck)<br>Year: 1972-1979<br>Engine: ISUZU DH100<br>9885132653Lube, Cartridge<br>9885111911Fuel, Cartridge   | LF3422<br>FF5029                               |
| SBR332 (truck)<br>Year: 1975-1976<br>Engine: ISUZU 6BB1<br>9142151960Air   | AF1918KM  | SCR370 (truck)<br>Engine: ISUZU 6BG1<br>See: FSS500  |   | SFR420 (truck)<br>Year: 1973-UP<br>See: SFR330  |  | SLR520 (truck)<br>9885132652Lube, Cartridge<br>9885111911Fuel, Cartridge<br>1878100270Fuel, Cartridge   | LF3422<br>FF5029<br>FF5084                     |
| SBR372 (truck)<br>Engine: ISUZU 6BD1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142151530Air, Primary<br>1142151450Air, Secondary<br>1142150320Air<br>9885111911Fuel, Cartridge | LF3515<br>LF3319<br>AF1768M<br>AF1767<br>AF409K<br>FF5029 | SCR370 (truck)<br>Engine: ISUZU 6BD1<br>1878100751Lube, Cartridge<br>1142150320Air, Primary<br>9885111911Fuel, Cartridge   | LF3319<br>AF409K<br>FF5029                                | SFR460 (truck)<br>Year: 1973-UP<br>See: SFR330  |  | SMR SERIES (truck)<br>Year: 1978-UP<br>Engine: ISUZU 8PB1<br>1878100510Lube, Full Flow<br>14215041 Air<br>1878100270Fuel  | LF3424<br>AF415KM<br>FF5084                    |
| SBR380 (truck)<br>Year: 1972-1975<br>Engine: ISUZU 6BB1<br>9142151960Air   | AF1918KM  | SCR420 (truck)<br>Engine: ISUZU 6BG1<br>See: FSS500  |   | SFR500 (truck)<br>Year: 1973-UP<br>See: SFR330  |  | SMR360.450.520.600.670 (truck)<br>Year: 1978-1979<br>Engine: ISUZU 8PB1<br>1878101291Lube<br>1142150410Air<br>1878100270Fuel  | LF3424<br>AF415KM<br>FF5084                    |
| SBR420A (truck)<br>Engine: ISUZU 6BD1<br>See: SBR372   |   | SCR420B (truck)<br>Year: 1982-1983<br>Engine: ISUZU 6BD1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150320Air<br>1142151530Air, Primary<br>1142151450Air, Secondary<br>9885111911Fuel, Cartridge | LF3515<br>LF3319<br>AF409K<br>AF1768M<br>AF1767<br>FF5029 | SHG541S (truck)<br>Engine: ISUZU E120T<br>Engine: ISUZU E120<br>1878100501Lube, By-Pass<br>9885132653Lube, Full Flow<br>1142150340Air, Secondary<br>1878100270Fuel, Cartridge | LF3516<br>LF3422<br>AF820M<br>FF5084           | SNHR54 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JA1<br>8944309830Lube, Spin-On<br>8970497081Lube, Spin-On<br>8941358860Air, Primary<br>8943329550Fuel<br>8943692993Fuel | LF3528<br>LF3786<br>AF4696<br>FF5160<br>FF5160 |
| SBR422 (truck)<br>Year: 1980-1984<br>Engine: ISUZU 6BB1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150320Air<br>9885111911Fuel, Cartridge                                    | LF3515<br>LF3319<br>AF409K<br>FF5029                      | SCR420B (truck)<br>Engine: ISUZU 6BD1<br>1142150320Air, Primary<br>1142151190Air, Secondary  | AF409K<br>AF1767  | SHH711S (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>9885132653Lube, Cartridge<br>1142151160Air<br>1142151270Air<br>1142150460Air, Primary<br>1142150340Air, Secondary | LF3422<br>AF4711<br>AF4819<br>AF424M<br>AF820M | SNHR55 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JB1<br>8944309830Lube, Spin-On<br>8931358860Air<br>8943692993Fuel<br>8941673980Fuel, Spin-On                            | LF3528<br>AF4696<br>FF5160<br>FF5160           |
| SBR422A (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6BB1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150320Air<br>9885111911Fuel, Cartridge                                   | LF3515<br>LF3319<br>AF409K<br>FF5029                      | SCR480 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>See: FVR12N   |   | SHR361 (truck)<br>Engine: ISUZU E120T<br>Engine: ISUZU E120<br>See: SHG541S   |  | SP555.560.590 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652Lube<br>1878100270Fuel  | LF3422<br>FF5084                               |
| SBR422A (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6BB1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150670Air<br>9885111911Fuel, Cartridge                                   | LF3515<br>LF3319<br>AF1768M<br>FF5029                     | SCR480 (truck)<br>Year: 1985-1986<br>Engine: ISUZU 6BG1<br>See: FSS500   |   | SHR361S (truck)<br>Engine: ISUZU 6RA1T<br>9885132652Lube, Cartridge<br>1878100270Fuel, Cartridge  | LF3422<br>FF5084                               | SPG540.580.650 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPG720.710  |  |
| SBR422A (truck)<br>Engine: ISUZU 6BD1<br>See: SBR372   |   | SCR480 (truck)<br>Year: 1984<br>Engine: ISUZU 6BD1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150320Air<br>1142151530Air, Primary  | LF3515<br>LF3319<br>AF409K<br>AF1768M                     | SHZ451 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>Engine: ISUZU 6RA1T<br>Engine: ISUZU 6RB1<br>See: VOR301 13.71   |  | SPG540.580.650 (truck)<br>Year: 1979-UP<br>Engine: ISUZU E120<br>9885132652Lube<br>1878100270Fuel   | LF3422<br>FF5084                               |
| SBR422W (truck)<br>Engine: ISUZU 6BD1<br>See: SBR372   |   | SCR480B (truck)<br>Year: 1984<br>Engine: ISUZU 6BD1<br>1878102390Lube, By-Pass<br>1878100751Lube, Full Flow<br>1142150320Air<br>1142151530Air, Primary   | LF3515<br>LF3319<br>AF409K<br>AF1768M                     | SHZ451S (truck)<br>Engine: ISUZU E120T<br>Engine: ISUZU E120<br>See: SHG541S  |  |   |  |

\* See Upgrade Table in Page E1

|   |   |   |                                      |   |  |   |                                      |
|---|---|---|--------------------------------------|---|--|---|--------------------------------------|
| SPG541S (truck)<br>Year: 1981<br>Engine: ISUZU E120T<br>1878100501 Lube, By-Pass<br>9885132653 Lube, Full Flow<br>1142150340 Air, Secondary<br>1878100270 Fuel, Cartridge                 | LF3516<br>LF3422<br>AF820M<br>FF5084          | SPS710 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPS650  |                                      | SRZ450 (truck)<br>Year: 1974-1979<br>Engine: ISUZU 10PA1<br>1878101291 Lube<br>1878100501 Lube<br>1142150410 Air<br>1142150420 Air<br>1878102070 Fuel   | LF3424<br>LF3516<br>AF415KM<br>AF351K<br>FF5085                    | SWG590 (truck)<br>Year: 1973-UP<br>7885111911 Fuel, Cartridge   | FF5029                               |
| SPG720.710 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652 Lube<br>1878100270 Fuel   | LF3422<br>FF5084                              | SPZ (truck)<br>Year: 1973-UP<br>See: SPR520   |                                      | SRZ580 (truck)<br>Year: 1974-1979<br>Engine: ISUZU 10PA1<br>See: SRZ450   |  | TD 35E (truck)<br>See: TD SERIES  |                                      |
| SPH (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>Engine: ISUZU E120T<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary   | LF3422<br>AF820M                              | SPZ (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>Engine: ISUZU E120T<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary | LF3422<br>AF820M                     | SRZ650 (truck)<br>Year: 1974-1979<br>Engine: ISUZU 10PA1<br>See: SRZ450   |  | TD 45E (truck)<br>See: TD SERIES  |                                      |
| SPH710 (truck)<br>Year: 1980<br>Engine: ISUZU E120<br>1878100501 Lube, By-Pass<br>9885132653 Lube, Full Flow<br>1142150311 Air, Secondary<br>9142150340 Air<br>1878100270 Fuel, Cartridge | LF3516<br>LF3422<br>AF487<br>AF820M<br>FF5084 | SPZ SERIES (truck)<br>Engine: ISUZU E120<br>See: SPM  |                                      | SSZ450.580.650 (truck)<br>Year: 1979<br>Engine: ISUZU 10PB1<br>1878101291 Lube<br>1878100501 Lube<br>1142150410 Air<br>1878100270 Fuel  | LF3424<br>LF3516<br>AF415KM<br>FF5084                              | TD 46E (truck)<br>See: TD SERIES  |                                      |
| SPH710 (truck)<br>See: SLR520   |   | SPZ440 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652 Lube, Cartridge<br>1878100270 Fuel, Cartridge                 | LF3422<br>FF5084                     | STFR52 (truck)<br>Year: 1988-1989<br>Engine: ISUZU C223<br>8944289310 Lube, Spin-On<br>8944289310 Lube, Spin-On<br>5142150030 Air<br>8943692993 Fuel  | LF3433 <sup>OR</sup><br>LF3407<br>AF1649<br>FF5160                 | TD 75E (truck)<br>See: TD SERIES  | FF5029                               |
| SPH7115 (truck)<br>Engine: ISUZU E120T<br>Engine: ISUZU E120<br>1878100501 Lube, By-Pass<br>9885132653 Lube, Full Flow<br>1142150340 Air, Secondary<br>1878100270 Fuel, Cartridge         | LF3516<br>LF3422<br>AF820M<br>FF5084          | SPZ440 (truck)<br>Year: 1980<br>Engine: ISUZU E120<br>See: SPH710   |                                      | STFR55 (truck)<br>Year: 1989-1993<br>Engine: ISUZU 4JB1T<br>8970497081 Lube, Spin-On<br>8943692993 Fuel   | LF3786<br>FF5160   | TD SERIES (truck)<br>7885111911 Fuel, Cartridge   | FF5029                               |
| SPK650 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652 Lube, Cartridge<br>1878100270 Fuel, Cartridge   | LF3422<br>FF5084                              | SPZ440 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652 Lube<br>1878100270 Fuel                                       | LF3422<br>FF5084                     | STFS55 (truck)<br>Year: 1989-1993<br>Engine: ISUZU 4JB1T<br>See: STFR55   |  | TD70 (truck)<br>Year: 1972-1979<br>Engine: ISUZU DH100<br>See: SLR  |                                      |
| SPK710 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPK650  |   | SPZ450 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPZ440  |                                      | SUBS25 (suv)<br>Year: 1991<br>Engine: ISUZU 6VD1<br>See: QUBS25   |  | TFR54 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4JA1<br>8943349060 Air<br>8943940791 Fuel, Spin-On  | AF25372<br>FF5138                    |
| SPM (truck)<br>Engine: ISUZU E120<br>1878100270 Fuel  | FF5084  | SPZ451 (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary                     | LF3319<br>LF3422<br>FF5029<br>FF5084 | SVG (truck)<br>Year: 1983<br>Engine: ISUZU 12PB1<br>1878101291 Lube<br>1878100791 Lube, Cartridge<br>1878100501 Lube<br>1142150140 Air<br>1878100270 Fuel<br>1878102071 Fuel, Cartridge                   | LF3424<br>LF3425<br>LF3516<br>AF435KM<br>FF5084<br>FF5085          | TFS54 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4JA1<br>See: TFR54  |                                      |
| SPR (truck)<br>Engine: ISUZU E120<br>See: SPM   |   | SPZ480 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPZ440  |                                      | SVZ (truck)<br>Year: 1983<br>Engine: ISUZU 12PB1<br>1878101291 Lube<br>1878100791 Lube, Cartridge<br>1878100501 Lube<br>1142150430 Air<br>1142150420 Air<br>1878100270 Fuel<br>1878102071 Fuel, Cartridge | LF3424<br>LF3425<br>LF3516<br>AF351K<br>AF351K<br>FF5084<br>FF5085 | TFS55 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4JB1T<br>8943349060 Air<br>8943940791 Fuel, Spin-On   | AF25372<br>FF5138                    |
| SPR520 (truck)<br>Year: 1973-UP<br>1878100270 Fuel  | FF5084  | SPZ515 (truck)<br>Engine: ISUZU E120T<br>Engine: ISUZU E120<br>See: SPH7115   |                                      | SWFS62 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4FG1<br>See: QWFS62  |  | TFS54 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4JA1<br>See: TFR54  |                                      |
| SPS650 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>9885132652 Lube, Cartridge<br>1878100270 Fuel, Cartridge   | LF3422<br>FF5084                              | SR SERIES (truck)<br>87810075 Lube, Spin-On<br>Air<br>13240029 Fuel   | LF3319<br>AF409K<br>FF5029           | SWG SERIES (truck)<br>Engine: ISUZU 8MA1<br>9885131111 Fuel, Cartridge  | FF5029   | TFS55 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 4JB1T<br>8943349060 Air<br>8943940791 Fuel, Spin-On   | AF25372<br>FF5138                    |
| SPS650.680.710 (truck)<br>Year: 1979-UP<br>Engine: ISUZU E120<br>See: SPG540.580.650  |   | SRM360 (truck)<br>Year: 1973-UP<br>See: SFR330  |                                      |   |  | TG (truck)<br>See: TD SERIES  |                                      |
| SPS680 (truck)<br>Year: 1973-1979<br>Engine: ISUZU E120<br>See: SPS650  |   | SRM600 (truck)<br>Year: 1973-UP<br>See: SFR330  |                                      |   |  | TG (truck)<br>Engine: ISUZU E120<br>9885131111 Fuel, Cartridge  | FF5029                               |
|   |   |   |                                      |   |  | TGK55E (truck)<br>See: TD SERIES  |                                      |
|   |   |   |                                      |   |  | TGK55E (truck)<br>Engine: ISUZU E120<br>9885132652 Lube, Cartridge<br>1878100270 Fuel, Cartridge  | LF3422<br>FF5084                     |
|   |   |   |                                      |   |  | TGL75E (truck)<br>See: TD SERIES  |                                      |
|   |   |   |                                      |   |  | TK SERIES (truck)<br>Engine: ISUZU E120<br>See: TG  |                                      |
|   |   |   |                                      |   |  | TLD23 (truck)<br>Year: 1977-1981<br>Engine: ISUZU C240<br>9885132653 Lube, Cartridge<br>8970246071 Lube<br>8943940791 Fuel, Spin-On                   | LF3422<br>LF3633<br>FF5138           |
|   |   |   |                                      |   |  | TLD24 (truck)<br>Year: 1975-1980<br>Engine: ISUZU 4BA1<br>9885111940 Lube, Cartridge<br>5140150070 Air<br>5132400230 Fuel, Spin-On                    | LF3428<br>AF4696<br>FF5030           |
|   |   |   |                                      |   |  | TLD24 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>9885111942 Lube, Full Flow<br>8941042730 Air<br>8941434790 Fuel<br>8943940791 Fuel, Spin-On | LF3428<br>AF4696<br>FF5030<br>FF5138 |

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|---|--|---|--|
| TLD24 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>See: KT25   | TMK SERIES (truck)<br>See: TM 05   | U-BE28 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 4BG1<br>8943604180Lube, Full-Flow Spin-On LF3522 <sup>AND</sup>  | U-CXG50 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6WA1T<br>See: U-CXH50  |
| TLD34 (truck)<br>Year: 1975-1980<br>Engine: ISUZU 4BA1<br>See: TLD24  | TP41 (truck)<br>See: TD SERIES   | 8943604180Lube, Full-Flow Spin-On LF3523  | U-CXG70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 8PD1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085 |
| TLD44 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>See: TLD24  | TR SERIES (truck)<br>See: SR SERIES  | 5142150300Air, Primary AF4695<br>8944147963Fuel, Spin-On FF5114   | U-CXG70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085                         |
| TLD44 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>See: KT25   | TR40 (truck)<br>9885132630Lube, Cartridge LF3430<br>9142151960Air, Primary AF1918KM<br>1142150320Air, Primary AF409K<br>9885111911Fuel, Cartridge FF5029   | U-BL38 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 4BG1<br>8943604180Lube, Full-Flow Spin-On LF3522 <sup>AND</sup>  | U-CXG71 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085                         |
| TLD54 (truck)<br>Year: 1975-1980<br>Engine: ISUZU 4BA1<br>See: TLD24  | TROOPER UBS52 (truck)<br>Year: 1981-UP<br>Engine: ISUZU C223<br>8970246071Lube LF3633  | 8943604180Lube, Full-Flow Spin-On LF3523  | U-CXH (truck)<br>Year: 1989<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1142151840Air AF975M<br>1878102070Fuel FF5085   |
| TLD54 (truck)<br>Year: 1981-1984<br>Engine: ISUZU 4BA1<br>See: TLD24  | TROOPER UBS55 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 4JB1T<br>8943940791Fuel, Spin-On FF5138  | 5142150300Air, Primary AF4695<br>8944147963Fuel, Spin-On FF5114   | U-CXH23 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085          |
| TLD54 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BA1<br>9885111942Lube, Full Flow LF3428<br>8941042730Air AF4696<br>8941434790Fuel FF5030                                   | TROOPER UBS69 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 4JG2T<br>8943604271Lube LF3857<br>8943692993Fuel FF5160  | U-CV70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 8PD1<br>1132401160Lube LF3801<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085                            | U-CXH50 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6WA1T<br>1132402170Lube LF3511<br>1878109760Fuel, Cartridge FF5085   |
| TLD56 (truck)<br>Year: 1983-1984<br>Engine: ISUZU 4BC2<br>8941145850Lube, By-Pass LF3523<br>8941145840Lube, Full Flow LF3522<br>5142150380Air AF4709<br>8941434790Fuel FF5030 | TSD45 (truck)<br>Engine: ISUZU 6BD1<br>Engine: ISUZU 6BG1<br>1878100751Lube, Cartridge LF3319<br>1878102390Lube, Cartridge LF3515<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029                   | U-CVZ70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 8PD1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085  | U-CXH71 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132402170Lube LF3511<br>1142151840Air AF975M<br>1142150890Air, Secondary AF976<br>1878109760Fuel, Cartridge FF5085                         |
| TLD56 (truck)<br>Engine: ISUZU 2.8 L TURBO<br>Engine: ISUZU 3.0L<br>Engine: ISUZU 3.3L<br>See: KT25   | TSD45 4X4 (truck)<br>Year: 1981<br>Engine: ISUZU 6BD1<br>1878102390Lube, By-Pass LF3515<br>1878100751Lube, Full Flow LF3319<br>1142150320Air AF409K<br>1142151530Air, Primary AF1768M<br>1142151450Air, Secondary AF1767<br>9885111911Fuel, Cartridge FF5029 | U-CVZ71 (truck)<br>Year: 1989-1995<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142150890Air, Secondary AF976<br>1142151840Air AF975M<br>1878109760Fuel, Cartridge FF5085 | U-CXK23 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1132402170Lube LF3511<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085          |
| TLD64 (truck)<br>Year: 1975-1980<br>Engine: ISUZU 4BA1<br>See: TLD24  | TWD25 (truck)<br>See: SPZ440   | U-CXG18 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6RB1T<br>1132401260Lube LF3430<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085                                    | U-CXK50 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6WA1T<br>See: U-CXH50  |
| TM 05 (truck)<br>14215132 Air AF350K<br>7885111911Fuel FF5029   | TWD25 6X6 (truck)<br>Year: 1981<br>Engine: ISUZU 6BD1<br>See: TSD45 4X4  | U-CXG23 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1142151180Air AF4699<br>1878109760Fuel, Cartridge FF5085                                    | U-CXK71 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube LF3801<br>1132402170Lube LF3511  |
| TM 15E (truck)<br>See: TM 05  | TWD45 (truck)<br>See: TR40   | U-CXG23 (truck)<br>Year: 1989<br>Engine: ISUZU 6SD1<br>1132401160Lube LF3801<br>1142151160Air AF4711<br>1878102070Fuel, Cartridge FF5085  |  |
| TM 45E (truck)<br>See: TM 05  | TWFR12 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4ZC1<br>8943604191Lube, Spin-On LF3543<br>8941358860Air, Primary AF4696<br>8941510101Fuel FF5229  |   |  |
| TM 55 (truck)<br>See: TM 05   | U-BE28 (truck)<br>Year: 1990-UP<br>Engine: ISUZU 4BJ1<br>8943604180Lube LF3522 <sup>AND</sup><br>8943604180Lube LF3523<br>5142150080Air AF4695<br>5132400230Fuel FF5030  |   |  |
| TM 65 (truck)<br>See: TM 05   |  |   |  |
| TM 91E (truck)<br>See: TM 05  |  |   |  |
| TM SERIES (truck)<br>Engine: ISUZU E110<br>9885131111Fuel, Cartridge FF5029   |  |   |  |

\* See Upgrade Table in Page E1

## ISUZU

## Medium/Heavy Duty Applications

|  |  |   |   |   |  |   |                                       |
|--|--|---|---|---|--|---|---------------------------------------|
| 1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge   | AF976<br>AF975M<br>FF5085                                | 1878109760Fuel, Cartridge   | FF5085  | U-EXD72 (truck)<br>Year: 1990<br>Engine: ISUZU 12PD1<br>1132401160Lube<br>1142151160Air<br>1878102070Fuel, Cartridge  | LF3801<br>AF4711<br>FF5085                                 | U-FSR32 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151970Air<br>8943940791Fuel, Spin-On                                      | LF3850<br>AF1768M<br>FF5138           |
| U-CXL50 (truck)<br>Year: 1992<br>Engine: ISUZU 6WA1T<br>1878102070Fuel, Cartridge  | FF5085   | U-CXW71 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1132402170Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge | AF976<br>AF975M<br>FF5085                     | U-EXR71 (truck)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1142151840Air<br>1878102070Fuel, Cartridge  | LF3801<br>AF975M<br>FF5085                                 | U-FSR32 (truck)<br>Year: 1992-1995<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791Fuel, Spin-On   | LF3850<br>FF5138                      |
| U-CXL71 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1132402170Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge        | FF5085   | U-CXZ CVR70 (truck)<br>Year: 1989<br>Engine: ISUZU 8PD1<br>1142151840Air<br>1878102070Fuel  | AF975M<br>FF5085                              | U-EXR72 (truck)<br>Year: 1990<br>Engine: ISUZU 12PD1<br>See: U-EXD72  | LF3801<br>AF975M<br>FF5085                                 | U-FTR12 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1T<br>1132401061Lube<br>1132401610Lube, Spin-On<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On | LF3587<br>LF3546<br>AF1768M<br>FF5108 |
| U-CXM (truck)<br>Year: 1989<br>Engine: ISUZU 12PD1<br>Engine: ISUZU 360PS<br>1132401160Lube<br>1142151160Air<br>1878102070Fuel   | LF3801<br>AF4711<br>FF5085                               | U-CXZ50 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6WA1T<br>See: U-CXH50   |   | U-EXZ71 (truck)<br>Year: 1990<br>Engine: ISUZU 10PD1<br>See: U-EXR71  |  | U-FTR13 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6SA1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | AF1768M<br>FF5108                     |
| U-CXM CVZ70 (truck)<br>Year: 1989<br>Engine: ISUZU 8PD1<br>1142151840Air<br>1878102070Fuel   | AF975M<br>FF5085   | U-CXZ70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 8PD1<br>1132401160Lube<br>1132402170Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge  | LF3801<br>LF3511<br>AF976<br>AF975M<br>FF5085 | U-EXZ72 (truck)<br>Year: 1990<br>Engine: ISUZU 12PD1<br>See: U-EXD72  |  | U-FTR21 (truck)<br>Year: 1990<br>Engine: ISUZU 6BG1<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On  | AF1768M<br>FF5108                     |
| U-CXM18 (truck)<br>Year: 1989-1992<br>Engine: ISUZU 6RB1T<br>1132401260Lube<br>1142151160Air<br>1142151180Air<br>1878102070Fuel  | LF3430<br>AF4711<br>AF4699<br>FF5085                     | U-CXZ71 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>See: U-CXH71   |   | U-FRD32 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151081Air, Primary<br>8943940791Fuel, Spin-On   | LF3850<br>AF1768M<br>FF5138                                | U-FTR32 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151970Air<br>8943940791Fuel, Spin-On                                      | LF3850<br>AF1768M<br>FF5138           |
| U-CXM23 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 6SD1T<br>1132401160Lube<br>1132402170Lube<br>1132402170Lube<br>1142151160Air<br>1142151180Air<br>1878109760Fuel, Cartridge | LF3801<br>LF3511<br>LF3511<br>AF4711<br>AF4699<br>FF5085 | U-CXZ72 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 12PD1<br>See: U-CXM72   |   | U-FRR12 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1T<br>1132401600Lube<br>1132401610Lube, Spin-On<br>1132401061Lube<br>1142151080Air, Primary<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On | LF3587<br>LF3546<br>LF3587<br>AF1768M<br>AF1768M<br>FF5108 | U-FTR32 (truck)<br>Year: 1992-1995<br>Engine: ISUZU 6HE1TC<br>See: U-FRR32  |                                       |
| U-CXM50 (truck)<br>Year: 1992-1994<br>Engine: ISUZU 6WA1T<br>See: U-CXH50  |  | U-ESR12 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1T<br>See: U-FTR12   |   | U-FRR13 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6SA1<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On   | AF1768M<br>FF5108  | U-GR432 (truck)<br>Year: 1991-1995<br>Engine: ISUZU 6HE1<br>1142151081Air, Primary<br>9885111911Fuel, Cartridge   | AF1768M<br>FF5029                     |
| U-CXM70 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 8PD1<br>1132401160Lube<br>1132402170Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge         | LF3801<br>LF3511<br>AF976<br>AF975M<br>FF5085            | U-ESR32 (truck)<br>Year: 1994-1995<br>Engine: ISUZU 6HE1T<br>8943910490Lube<br>8943963754Lube, Full-Flow<br>Spin-On<br>8943940791Fuel, Spin-On                          | LF3850<br>LF3622<br>FF5138                    | U-FRR32 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151970Air<br>8943940791Fuel   | LF3850<br>AF1768M<br>FF5138                                | U-GXM23 (truck)<br>Year: 1989<br>Engine: ISUZU 6SD1<br>See: U-CXG23   |                                       |
| U-CXM71 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1132402170Lube<br>1142150890Air, Secondary<br>1142151840Air<br>1878109760Fuel, Cartridge        | LF3801<br>LF3511<br>AF976<br>AF975M<br>FF5085            | U-ETR13 (truck)<br>Year: 1990<br>Engine: ISUZU 6BG1<br>1132401600Lube<br>1142151080Air, Primary<br>1132400520Fuel, Spin-On  | LF3587<br>AF1768M<br>FF5108                   | U-FRR32 (truck)<br>Year: 1992-1995<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791Fuel, Spin-On   | LF3850<br>FF5138   | U-JBGW40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU ED35<br>16546J5570 Air, Primary<br>1640359E00Fuel  | AF4709<br>FF5307                      |
| U-CXM72 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 12PD1<br>1132401160Lube<br>1132402170Lube<br>1142151840Air<br>1878109760Fuel, Cartridge                                    | LF3801<br>LF3511<br>AF975M<br>FF5085                     | U-ETR32 (truck)<br>Year: 1994-1995<br>Engine: ISUZU 6HE1TC<br>8943910490Lube<br>8943940791Fuel, Spin-On   | LF3850<br>FF5138                              | U-FSD32 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6HE1<br>8943910490Lube<br>1142151081Air, Primary<br>8943940791Fuel, Spin-On   | LF3850<br>AF1768M<br>FF5138                                | U-JBWA40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU ED35<br>See: U-JBGW40  |                                       |
| U-CXM77 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 10PD1<br>1132401160Lube<br>1132402170Lube<br>1132401160Lube<br>1142151840Air<br>1878109760Fuel, Cartridge                  | LF3801<br>LF3511<br>LF3801<br>AF975M<br>FF5085           | U-ETR32 (truck)<br>Year: 1994<br>Engine: ISUZU 6HE1T<br>8943963754Lube, Full-Flow<br>Spin-On<br>8943940790Fuel  | LF3622<br>FF5138                              | U-FSR12 (truck)<br>Year: 1994-2000<br>Engine: ISUZU 6BG1T<br>1132401061Lube<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On  | LF3587<br>AF1768M<br>FF5108                                | U-JRAW40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU TD42<br>16546T9300 Air<br>1640359E00Fuel   | AF4733<br>FF5307                      |
| U-CXM72 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 12PD1<br>1132401160Lube<br>1132402170Lube<br>1142151160Air<br>1142151180Air  | LF3801<br>LF3511<br>AF4711<br>AF4699                     |   |   |   |  | U-JRW40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU TD42<br>See: U-JRAW40   |                                       |

Medium/Heavy Duty Applications

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|  |  |  |   |                                       |  |                       |
|--|--|--|---|---------------------------------------|--|-----------------------|
| U-JRW40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU TD42<br>See: U-JRAW40  | 1142151870 Air<br>1878109760 Fuel, Cartridge   | AF351K<br>FF5085                               | 8941042730 Air, Primary   | AF4696                                | U-NPR58 (truck)<br>Year: 1990-1993<br>Engine: ISUZU 4BE1<br>8943604180 Lube, Full-Flow Spin-On | LF3522 <sup>AND</sup> |
| U-JRYW40 (truck)<br>Year: 1993-1995<br>Engine: ISUZU TD42<br>See: U-JRAW40   | U-LV870 (truck)<br>Year: 1992-1995<br>Engine: ISUZU 8PD1<br>1132402170 Lube  | LF3511   | U-NKR61 (truck)<br>Year: 1989-1990<br>Engine: ISUZU 4BG1<br>8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                 | 8943604180 Lube, Full-Flow Spin-On   | LF3523                |
| U-LR212 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>See: P-LR212   | 9142151342 Air, Primary<br>1878109760 Fuel, Cartridge  | AF351K<br>FF5085                               | 8943604180 Lube, Full-Flow Spin-On  | LF3523                                | 8941017690 Air, Primary  | AF4709                |
| U-LR232 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>1142151081 Air, Primary<br>1142151340 Air<br>9885111911 Fuel, Cartridge  | U-MR132 (truck)<br>Year: 1990-1993<br>Engine: ISUZU 6HE1<br>1142151081 Air, Primary<br>9885111911 Fuel, Cartridge  | AF1768M<br>FF5029                              | 8941042730 Air, Primary<br>8944147963 Fuel, Spin-On   | AF4696<br>FF5114                      | 8944147963 Fuel, Spin-On   | FF5114<br>FF5030      |
| U-LR312 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>See: P-LR212   | U-NFR62 (truck)<br>Year: 1988-1995<br>Engine: ISUZU 4FG1<br>8944567412 Lube, Spin-On<br>8943604191 Lube, Spin-On<br>8942320590 Air, Primary<br>8941510101 Fuel                             | LF3462<br>LF3543<br>AF25295<br>FF5229          | U-NKR63 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BE2<br>8943604180 Lube, Full-Flow Spin-On<br>8943604180 Lube, Full-Flow Spin-On        | LF3522 <sup>AND</sup><br>LF3523       | 8944147963 Fuel, Spin-On   | FF5114                |
| U-LR332 (truck)<br>Year: 1990-1993<br>Engine: ISUZU 6HE1<br>1142151081 Air, Primary<br>9885111911 Fuel, Cartridge                    | U-NGS62 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 4FG1<br>8944567412 Lube, Spin-On<br>8942320590 Air, Primary<br>8941510101 Fuel   | LF3462<br>AF25295<br>FF5229                    | 8941042730 Air, Primary<br>8943692993 Fuel<br>8943329550 Fuel   | AF4696<br>FF5160<br>FF5160            | U-NPR59 (truck)<br>Year: 1984-1993<br>Engine: ISUZU 4BDT<br>8943604180 Lube, Full-Flow Spin-On | LF3522 <sup>AND</sup> |
| U-LT312 (truck)<br>Year: 1984-1990<br>Engine: ISUZU 6BG1<br>See: P-LR212   | U-NHR54 (truck)<br>Year: 1990<br>Engine: ISUZU 4JA1<br>8994309830 Lube<br>8941358860 Air, Primary<br>8943329550 Fuel   | LF3528<br>AF4696<br>FF5160                     | U-NKR66 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4HF1<br>8971482700 Lube<br>8941042730 Air, Primary<br>8970303250 Air<br>8943692993 Fuel | LF3854<br>AF4696<br>AF25641<br>FF5160 | 8943604180 Lube, Full-Flow Spin-On   | LF3523                |
| U-LT332 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 6HE1<br>1142151081 Air, Primary<br>9885111911 Fuel, Cartridge                    | U-NHR55 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JB1<br>8994309830 Lube<br>8941358860 Air, Primary<br>8943329550 Fuel<br>8943692993 Fuel   | LF3528<br>AF4696<br>FF5160<br>FF5160           | U-NKR69 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel  | LF3857<br>FF5160                      | 8943402590 Lube, By-Pass Spin-On   | LF3523                |
| U-LV218 (truck)<br>Year: 1984-1995<br>Engine: ISUZU 6RB2<br>See: P-LV218   | U-NHR69 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8943692993 Fuel   | LF3857<br>FF5160                               | U-NKS58 (truck)<br>Year: 1988<br>Engine: ISUZU 4BE1<br>8943604180 Lube, Full-Flow Spin-On   | LF3522 <sup>AND</sup>                 | 8941560520 Air   | AF4733                |
| U-LV224 (truck)<br>Year: 1989-1995<br>Engine: ISUZU 6QB2<br>1132402170 Lube<br>1132401910 Fuel                                       | 8943402590 Lube, By-Pass Spin-On<br>8941042730 Air, Primary<br>8970303250 Air<br>8941517440 Fuel, Spin-On  | AF4696<br>FF5160<br>FF5160                     | 8943402590 Lube, By-Pass Spin-On  | LF3523                                | 8941517440 Fuel, Spin-On   | FF5030                |
| U-LV270 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 8PD1<br>1132402170 Lube<br>9142151342 Air, Primary<br>1878109760 Fuel, Cartridge | U-NKR55 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JB1<br>8970497081 Lube, Spin-On<br>8944309830 Lube, Spin-On<br>8941358860 Air, Primary<br>8943692993 Fuel<br>8941673980 Fuel, Spin-On | LF3786<br>LF3528<br>AF4696<br>FF5160<br>FF5160 | 8941017690 Air, Primary<br>8943329550 Fuel  | AF4709<br>FF5160                      | 8941145850 Lube, By-Pass Spin-On   | LF3523                |
| U-LV318 (truck)<br>Year: 1989-1995<br>Engine: ISUZU 6RB2<br>1132401260 Lube<br>1132402170 Lube<br>1878100270 Fuel<br>1132401910 Fuel | U-NKR58 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On<br>8943402590 Lube, By-Pass Spin-On   | LF3430<br>LF3511<br>FF5084<br>FF5084           | 8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                 | 8941560520 Air   | AF4733                |
| U-LV324 (truck)<br>Year: 1989-1995<br>Engine: ISUZU 6QB2<br>1132402170 Lube<br>1878100270 Fuel<br>1132401910 Fuel                    | 8941042730 Air, Primary<br>8970303250 Air<br>8941517440 Fuel, Spin-On<br>8944147963 Fuel, Spin-On  | AF4696<br>AF25641<br>FF5030<br>FF5114          | 8943604180 Lube, Full-Flow Spin-On  | LF3523                                | 8944147963 Fuel, Spin-On   | FF5114                |
| U-LV771 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 10PD1<br>1132402170 Lube   | U-NKR61 (truck)<br>Year: 1988<br>Engine: ISUZU 4BG1<br>8944637130 Lube, Full-Flow Spin-On<br>8943402590 Lube, By-Pass Spin-On  | LF3522<br>LF3523                               | U-NKS66 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4HF1<br>8971730260 Air<br>8941560520 Air  | AF25641<br>AF4733                     | U-NPR59 (truck)<br>Year: 1988<br>Engine: ISUZU 4BD1T<br>8941145840 Lube, Full-Flow Spin-On     | LF3522                |
|  |  |  | U-NKR58 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BC2<br>8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                 | 8941145850 Lube, By-Pass Spin-On   | LF3523                |
|  |  |  | 8943692993 Fuel   | FF5160                                | 8941560520 Air   | AF4733                |
|  |  |  | U-NPR58 (truck)<br>Year: 1988<br>Engine: ISUZU 4BE1<br>8944637130 Lube, Full-Flow Spin-On   | LF3522                                | 8941517440 Fuel, Spin-On   | FF5030                |
|  |  |  | 8943402590 Lube, By-Pass Spin-On  | LF3523                                | U-NPR59 (truck)<br>Year: 1990<br>Engine: ISUZU 4BD1<br>8941145840 Lube, Full-Flow Spin-On      | LF3522                |
|  |  |  | 8941042730 Air, Primary   | AF4696                                | 8943402590 Lube, By-Pass Spin-On   | LF3523                |
|  |  |  |   |                                       | 8941017690 Air, Primary  | AF4709                |

\* See Upgrade Table in Page E1

ISUZU

Medium/Heavy Duty Applications

|   |  |   |  |  |                              |  |  |
|---|--|---|--|--|------------------------------|--|--|
| 8941560520 Air<br>8841517440 Fuel   | AF4733<br>FF5030                       | 8944147963 Fuel, Spin-On  | FF5114   | UNICAB KR85 (truck)<br>Engine: ISUZU G150<br>14215133 Air<br>13200250 Fuel   | AF1649<br>FF149              | VPR290 (truck)<br>Year: 1973-UP<br>9885131111 Fuel   | FF5029   |
| U-NPR59 (truck)<br>Year: 1991-1993<br>Engine: ISUZU 4BD1<br>8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                  | U-NPS59 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BD1T<br>8943604180 Lube, Full-Flow Spin-On   | LF3522 <sup>AND</sup>                              | UNICAB KR86 (truck)<br>Engine: ISUZU G161<br>94201942 Lube, Spin-On<br>94206007 Air<br>13200250 Fuel   | LF798<br>AF1649<br>FF149     | VPR290 (truck)<br>See: SPZ440  |  |
| 8943604180 Lube, Full-Flow Spin-On  | LF3523                                 | 8941560520 Air  | AF4733   | V8SS (truck)<br>1878100270 Fuel  | FF5084                       | VPR290(V10) (truck)<br>1878101291 Lube<br>1878100270 Fuel  | LF3424<br>FF5084                                 |
| 8944147963 Fuel, Spin-On  | FF5114                                 | 8944147963 Fuel, Spin-On<br>8941517440 Fuel, Spin-On  | FF5114<br>FF5030                                   | VBR (truck)<br>9142151960 Air<br>9885131111 Fuel, Cartridge  | AF1918KM<br>FF5029           | VPR301 (truck)<br>Year: 1980-1981<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary  | LF3422<br>AF820M                                 |
| U-NPR61 (truck)<br>Year: 1988-1990<br>Engine: ISUZU 4BG1<br>8944637130 Lube, Full-Flow Spin-On  | LF3522                                 | U-NPS66 (truck)<br>Year: 1990<br>Engine: ISUZU 4BD1T<br>See: U-NPR66  |  | VBR320 (truck)<br>88513263 Lube, Spin-On<br>9142151960 Air<br>9885131111 Fuel  | LF4016<br>AF1918KM<br>FF5029 | VPR301 (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary  | LF3422<br>AF820M                                 |
| 8943402590 Lube, By-Pass Spin-On  | LF3523                                 | U-NRR32 (truck)<br>Year: 1990-1997<br>Engine: ISUZU 6HE1<br>8943910490 Lube<br>1142151970 Air<br>8943940791 Fuel, Spin-On   | LF3854<br>AF25641<br>AF4733<br>FF5030              | VCR SERIES (truck)<br>Engine: ISUZU 6BD1<br>87810075 Lube, Full Flow<br>9142151960 Air<br>9885131111 Fuel, Cartridge                           | LF3319<br>AF1918KM<br>FF5029 | VPZ (truck)<br>Year: 1974-1979<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary   | LF3422<br>AF820M                                 |
| 8941560520 Air<br>8941017690 Air, Primary<br>8941517440 Fuel, Spin-On<br>8944147963 Fuel, Spin-On   | AF4733<br>AF4709<br>FF5030<br>FF5114   | U-NRR32 (truck)<br>Year: 1990-1997<br>Engine: ISUZU 6HE1<br>8943910490 Lube<br>1142151970 Air<br>8943940791 Fuel, Spin-On   | LF3854<br>AF1768M<br>FF5138                        | VCR320 (truck)<br>Year: 1970-UP<br>87810075 Lube, Full Flow<br>9142151960 Air  | LF3319<br>AF1918KM           | VPZ (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary   | LF3422<br>AF820M                                 |
| U-NPR66 (truck)<br>Year: 1990<br>Engine: ISUZU 4BD1T<br>8944637130 Lube, Full-Flow Spin-On  | LF3522                                 | U-TFS52 (truck)<br>Year: 1988-1989<br>Engine: ISUZU C223<br>8944289310 Lube, Spin-On<br>8944289310 Lube, Spin-On<br>5142150030 Air<br>8943692993 Fuel                             | LF3433 <sup>OR</sup><br>LF3407<br>AF1649<br>FF5160 | VCR320 (truck)<br>Year: 1977-1980<br>Engine: ISUZU 6BD1<br>1878100751 Lube, Cartridge<br>1142151960 Air, Primary<br>9885111911 Fuel, Cartridge | LF3319<br>AF1918KM<br>FF5029 | VPZ (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary   | LF3422<br>AF820M                                 |
| 8943402590 Lube, By-Pass Spin-On  | LF3523                                 | U-WFS53 (truck)<br>Year: 1991<br>Engine: ISUZU 4FD1<br>8944567410 Lube, Spin-On<br>8941358860 Air, Primary  | LF3462<br>AF4696                                   | VHR301S (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>See: SHZ581S   |                              | VPZ (truck)<br>Engine: ISUZU E120<br>See: VPR  |  |
| 8941560520 Air<br>8941517440 Fuel, Spin-On  | AF4733<br>FF5030                       | U-WFS62 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4FG1<br>See: QWFS62   |  | VHZ441S (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>See: SHZ581S   |                              | VPZ SERIES (truck)<br>Engine: ISUZU 10PA1<br>See: VLR  |  |
| U-NPR66 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 4HF1<br>8971482700 Lube<br>8971730260 Air<br>8970303250 Air<br>8941517440 Fuel, Spin-On | LF3854<br>AF25641<br>AF25641<br>FF5030 | U-WHR69 (truck)<br>Year: 1994-1995<br>Engine: ISUZU 4JC2<br>8943604271 Lube<br>8943692993 Fuel  | LF3857<br>FF5160                                   | VLR (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>See: SHZ581S   |                              | VPZ (truck)<br>Engine: ISUZU E120<br>See: VRR  |  |
| U-NPR66 (truck)<br>Year: 1990<br>Engine: ISUZU 4HFT<br>8943381810 Lube<br>8970303250 Air<br>8941517440 Fuel, Spin-On                        | LF3854<br>AF25641<br>FF5030            | U-WHS69 (truck)<br>Year: 1994<br>Engine: ISUZU 4JC2<br>8943604271 Lube<br>8943692993 Fuel   | LF3857<br>FF5160                                   | VLR (truck)<br>Year: 1972-1979<br>Engine: ISUZU DH100<br>9885132653 Lube, Cartridge<br>9885111911 Fuel, Cartridge                              | LF3422<br>FF5029             | VPZ290 (truck)<br>Year: 1974-1978<br>Engine: ISUZU 10PA1<br>See: VRR290  |  |
| U-NPR70 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4HE1T<br>8971482700 Lube<br>8944147963 Fuel, Spin-On                                    | LF3854<br>FF5114                       | U-WKS55 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JB1<br>8970497081 Lube, Spin-On<br>8944309830 Lube, Spin-On<br>8941358860 Air, Primary<br>8971725491 Fuel<br>8943329550 Fuel | LF3786<br>LF3528<br>AF4696<br>FF5451<br>FF5160     | VLR (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>See: SHZ581S   |                              | VPZ440 (truck)<br>See: SPZ440  |  |
| U-NPS58 (truck)<br>Year: 1990-1993<br>Engine: ISUZU 4BE1<br>8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                  | U-WKR69 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8971725491 Fuel  | LF3857<br>FF5160                                   | VLR290(V10) (truck)<br>See: VPR290(V10)  |                              | VQR301 13.71 (truck)<br>Year: 1982-1984<br>Engine: ISUZU 6RA1<br>Engine: ISUZU 6RA1T<br>Engine: ISUZU 6RB1<br>9885132653 Lube, Cartridge<br>25096438 Air, Primary<br>25096436 Air, Secondary<br>8994740 Air, Primary<br>6487136 Air, Secondary | LF3422<br>AF1862M<br>AF1863M<br>AF424M<br>AF820M |
| 8943604180 Lube, Full-Flow Spin-On  | LF3523                                 | U-WKS55 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4JB1<br>8970497081 Lube, Spin-On<br>8944309830 Lube, Spin-On<br>8941358860 Air, Primary<br>8971725491 Fuel<br>8943329550 Fuel | LF3786<br>LF3528<br>AF4696<br>FF5451<br>FF5160     | VLR (truck)<br>Engine: ISUZU 10PA1<br>14215041 Air<br>1878100270 Fuel  | AF415KM<br>FF5084            | VRR (truck)<br>Engine: ISUZU 10PA1<br>See: VLR   |  |
| 8941560520 Air<br>8944147963 Fuel, Spin-On<br>8943329550 Fuel   | AF4733<br>FF5114<br>FF5160             | U-WKR69 (truck)<br>Year: 1993-1995<br>Engine: ISUZU 4JG2<br>8943604271 Lube<br>8971725491 Fuel  | LF3857<br>FF5451                                   | VPR (truck)<br>Year: 1974-1979<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary                                   | LF3422<br>AF820M             | VRR290 (truck)<br>Year: 1974-1978<br>Engine: ISUZU 10PA1<br>1878101291 Lube, Cartridge<br>1878100500 Lube, Cartridge<br>1142150430 Air, Primary<br>1142150420 Air<br>1878100270 Fuel, Cartridge  | LF3422<br>AF1862M<br>AF1863M<br>AF424M<br>AF820M |
| U-NPS59 (truck)<br>Year: 1986<br>Engine: ISUZU 4BD1T<br>See: U-NPR59  |  |   |  | VPR (truck)<br>Year: 1980-1982<br>Engine: ISUZU E120<br>9885132653 Lube, Cartridge<br>6487136 Air, Secondary                                   | LF3422<br>AF820M             | VRR290 (truck)<br>Year: 1974-1978<br>Engine: ISUZU 10PA1<br>1878101291 Lube, Cartridge<br>1878100500 Lube, Cartridge<br>1142150430 Air, Primary<br>1142150420 Air<br>1878100270 Fuel, Cartridge  | LF3424<br>LF3516<br>AF351K<br>AF351K<br>FF5084   |
| U-NPS59 (truck)<br>Year: 1988-1993<br>Engine: ISUZU 4BD1<br>8943604180 Lube, Full-Flow Spin-On  | LF3522 <sup>AND</sup>                  |   |  | VPR (truck)<br>Engine: ISUZU E120<br>5878100270 Fuel   | FF5084                       | VRZ440(V10) (truck)<br>See: VPR290(V10)  |  |
| 8943604180 Lube, Full-Flow Spin-On  | LF3523                                 |   |  | VTR (truck)<br>Engine: ISUZU 12PA1<br>14215009 Air   |                              | VTR (truck)<br>Engine: ISUZU 12PA1   | AF351K   |
| 8941560520 Air  | AF4733                                 |   |  |  |                              |  |  |

|   |  |                                    |   |                                    |   |                                      |
|---|--|------------------------------------|---|------------------------------------|---|--------------------------------------|
| 1878100270Fuel<br>FF5084  | WFR12 (truck)<br>Year: 1989-1991<br>Engine: ISUZU 4ZC1<br>8942320590Air, Primary<br>854619 Fuel, In-Line | AF25295<br>FF5006                  | Engine: IVECO 214<br>Lube, Full Flow<br>Fuel, Cartridge   | LF3893<br>FF109                    | Engine: IVECO 623.106<br>Hydraulic, Cartridge                                 | HF6321                               |
| VTZ SERIES (truck)<br>Engine: ISUZU 12PA1<br>See: VTR   |  |                                    | Engine: IVECO 22<br>Lube, Spin-On<br>Fuel   | LF3347<br>FF109                    | Engine: IVECO 625.100<br>Hydraulic, Cartridge                                 | HF6321                               |
| VWR SERIES (truck)<br>9885131111Fuel, Cartridge<br>FF5029   | WFR53 (truck)<br>Year: 1991<br>Engine: ISUZU 4FD1<br>8944597000Lube, Spin-On<br>8941358860Air, Primary   | LF3462<br>AF4696                   | Engine: IVECO 220H<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Spin-On                                   | LF509N<br>FF4080<br>FF5039         | Engine: IVECO 625.200<br>Hydraulic, Cartridge                                 | HF6321                               |
| VWR340 (truck)<br>Year: 1973-UP<br>See: VPR290  | WHR69 (truck)<br>Year: 1993<br>Engine: ISUZU 4JG2<br>See: NHR69  |                                    | Engine: IVECO 221<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Spin-On                                    | LF509N<br>FF4080<br>FF5039         | Engine: IVECO 625.216<br>Hydraulic, Cartridge                                 | HF6321                               |
| W-ESR12 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1T<br>See: U-FTR12   | WHS69 (truck)<br>Year: 1993<br>Engine: ISUZU 4JG2<br>See: NHR69  |                                    | Engine: IVECO 221SR1<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Spin-On                                 | LF509N<br>FF4080<br>FF5039         | Engine: IVECO 625.227<br>Hydraulic, Cartridge                                 | HF6321                               |
| W-ESR32 (truck)<br>Year: 1994-1995<br>Engine: ISUZU 6HE1T<br>8943910490Lube<br>8943940791Fuel, Spin-On  | WKR69 (truck)<br>Year: 1993<br>Engine: ISUZU 4JG2<br>See: NKR69  | LF3850<br>FF5138                   | Engine: IVECO 23<br>Lube, Spin-On<br>Fuel   | LF3347<br>FF109                    | Engine: IVECO 625.237<br>Hydraulic, Cartridge                                 | HF6321                               |
| W-ETR12 (truck)<br>Year: 1989-1994<br>Engine: ISUZU 6BG1T<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On  | YPZ SERIES (truck)<br>Engine: ISUZU E120<br>See: VPR   | AF1768M<br>FF5108                  | Engine: IVECO 230<br>Lube, Full Flow<br>Fuel, Cartridge   | LF3893<br>FF109                    | Engine: IVECO 625.306<br>Hydraulic, Cartridge                                 | HF6321                               |
| W-ETR32 (truck)<br>Year: 1992-1995<br>Engine: ISUZU 6HE1TC<br>See: U-FSR32  | <b>ITALIA</b>  |                                    | Engine: IVECO 3<br>Lube, Spin-On<br>Fuel  | LF3347<br>FF109                    | Engine: IVECO 626.100<br>Hydraulic  | HF6321                               |
| W-EXD72 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 12PD1<br>1132402170Lube<br>1132401160Lube<br>1142151170Air, Primary<br>1142151160Air<br>1878109760Fuel, Cartridge | ITALIA 35 (tractor)<br>See: ITALIA ALT   |                                    | Engine: IVECO 303<br>Fuel, Cartridge  | LF3347<br>FF109<br>FF4080          | Engine: IVECO 640.200<br>Lube, Full Flow                                      | LF4003                               |
| W-EXR12 (truck)<br>Year: 1990-1994<br>Engine: ISUZU 6BG1<br>1132401061Lube<br>1142151081Air, Primary<br>1132400791Fuel, Spin-On                                       | ITALIA ALT (tractor)<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel, Cartridge           | LF3632<br>FF5054<br>FF147<br>FF167 | Engine: IVECO 305D<br>Fuel, Cartridge   | FF109                              | Engine: IVECO 642.200<br>Lube, Full Flow                                      | LF4003                               |
| W-EXR71 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 10PD1<br>1132402170Lube<br>1878109760Fuel, Cartridge  | <b>IVECO</b>   |                                    | Engine: IVECO 309<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge                                  | LF519<br>LF546<br>FF4080           | Engine: IVECO 70<br>Lube, Spin-On<br>Fuel, Spin-On                            | LF3347<br>FF5039                     |
| W-EXR72 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 12PD1<br>See: W-EXD72   | Engine: IVECO 100<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 310<br>Fuel, Cartridge  | FF4080                             | Engine: IVECO 80<br>Lube, Spin-On<br>Fuel, Spin-On                            | LF3347<br>FF5039                     |
| W-EXZ71 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 10PD1<br>See: W-EXR71   | Engine: IVECO 108<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 364A<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 80311<br>Fuel, Cartridge  | FF167(2)                             |
| W-EXZ72 (truck)<br>Year: 1990-1995<br>Engine: ISUZU 12PD1<br>See: W-EXD72   | Engine: IVECO 2<br>Lube, Spin-On<br>Fuel   | LF3347<br>FF109                    | Engine: IVECO 364A/58<br>Lube, Full Flow<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge           | LF519<br>LF546<br>LF509N<br>FF4080 | Engine: IVECO 8031M<br>1901687 Fuel, Cartridge                                | FF167                                |
| WFR 2.2L 4X4 (truck)<br>Engine: ISUZU 4FD1 DIESEL<br>8942172720Lube<br>8942019422Lube<br>8942480700Fuel<br>Fuel, Cartridge  | Engine: IVECO 20<br>Lube, Spin-On<br>Fuel  | LF3347<br>FF109                    | Engine: IVECO 364A/60 - VAR. 71<br>Lube, Full Flow<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge | LF519<br>LF546<br>LF509N<br>FF4080 | Engine: IVECO 8031M (marine engine)<br>1901687 Fuel                           | FF167(2)                             |
|   | Engine: IVECO 2030/23<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 4<br>Lube, Spin-On<br>Fuel  | LF3347<br>FF109                    | Engine: IVECO 8035<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge     | LF3347<br>FF167<br>FF138             |
|   | Engine: IVECO 2030/50<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 405<br>Fuel, Cartridge  | FF4080                             | Engine: IVECO 8035-1<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge   | LF3347<br>FF167<br>FF138             |
|   | Engine: IVECO 203A/61<br>Lube, Full Flow<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge        | LF519<br>LF546<br>LF509N<br>FF4080 | Engine: IVECO 410<br>Fuel, Cartridge  | FF4080                             | Engine: IVECO 8035M<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge    | LF3347<br>FF167<br>FF138             |
|   | Engine: IVECO 203H/61<br>Fuel, Cartridge   | FF4080                             | Engine: IVECO 610.206<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge                              | LF519<br>LF546<br>FF4080           | Engine: IVECO 8040<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge     | LF3347<br>FF167<br>FF138             |
|   | Engine: IVECO 203Z/R<br>Fuel, Cartridge  | FF4080                             | Engine: IVECO 610.207<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge                              | LF519<br>LF546<br>FF4080           | Engine: IVECO 8040.25<br>1907583 Lube<br>1907582 Lube<br>Fuel<br>1902138 Fuel | LF3583<br>LF3481<br>FF167A<br>FF5135 |
|   | Engine: IVECO 21<br>Lube, Spin-On<br>Fuel  | LF3347<br>FF109                    | Engine: IVECO 610.207<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge                              | LF519<br>LF546<br>FF4080           | Engine: IVECO 8041<br>Fuel, Cartridge   | FF167(2)                             |
|   | Engine: IVECO 213<br>Lube, Full Flow<br>Fuel, Cartridge  | LF3893<br>FF109                    |   |                                    | Engine: IVECO 8041M<br>1901603 Lube, Spin-On<br>1901687 Fuel, Cartridge       | LF3347<br>FF167                      |
|   |  |                                    |   |                                    | Engine: IVECO 8041M (marine engine)<br>1901603 Lube<br>1901687 Fuel           | LF3347<br>FF167                      |
|   |  |                                    |   |                                    | Engine: IVECO 8041SM<br>1901603 Lube, Spin-On                                 | LF3347                               |

\* See Upgrade Table in Page E1

|   |   |  |   |
|---|---|--|---|
| 1901687 Fuel, Cartridge FF167   | Engine: IVECO 8065U<br>1902138 Fuel, Spin-On FF5135   | Engine: IVECO 8210M (marine engine)<br>1901605 Fuel FF5039   | 1901605 Fuel, Spin-On FF5039  |
| Engine: IVECO 8041SRM (marine engine)<br>1901603 Lube LF3347<br>1901687 Fuel FF167              | Engine: IVECO 806AM<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138                            | Engine: IVECO 8210SRM<br>1901605 Fuel, Spin-On FF5039  | Engine: IVECO 8281M<br>1902197 Lube, Spin-On LF3372<br>1901605 Fuel, Spin-On FF5039   |
| Engine: IVECO 8045-1<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138  | Engine: IVECO 806M<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138                             | Engine: IVECO 8210SRM (marine engine)<br>1901605 Fuel FF5039   | Engine: IVECO 8281M (marine engine)<br>1902197 Lube LF3372(2)<br>1901605 Fuel FF5039  |
| Engine: IVECO 8045E<br>1902138 Fuel, Spin-On FF5135   | Engine: IVECO 813.T<br>Fuel, Cartridge FF167  | Engine: IVECO 821M<br>Fuel, Spin-On FF5039   | Engine: IVECO 8281SR12602<br>1901776 Water, Spin-On WF2069  |
| Engine: IVECO 804AM<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138   | Engine: IVECO 8140<br>Fuel, Cartridge FF167   | Engine: IVECO 821S<br>Fuel, Spin-On FF5039   | Engine: IVECO 8281SRM<br>1902197 Lube, Spin-On LF3372<br>1901605 Fuel, Spin-On FF5039   |
| Engine: IVECO 804M<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138    | Engine: IVECO 8140.21<br>1907582 Lube LF3481<br>1902138 Fuel FF5135   | Engine: IVECO 821SM<br>Fuel, Spin-On FF5039  | Engine: IVECO 8281SRM (marine engine)<br>1902197 Lube LF3372(2)<br>1901605 Fuel FF5039  |
| Engine: IVECO 806<br>Fuel, Cartridge FF138<br>74651986 Fuel, Cartridge FF167                    | Engine: IVECO 8140.27<br>1907582 Lube LF3481  | Engine: IVECO 821SR1<br>Fuel, Spin-On FF5039   | Engine: IVECO 8282.22<br>1909103 Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043<br>1907694 Water, Spin-On WF2051  |
| Engine: IVECO 8060<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138   | Engine: IVECO 8141I<br>Fuel, Cartridge FF167  | Engine: IVECO 822<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5039  | Engine: IVECO 828MTCA<br>Fuel, Spin-On FF5039   |
| Engine: IVECO 8060-1<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138 | Engine: IVECO 8141M<br>1901687 Fuel, Cartridge FF167  | Engine: IVECO 8220<br>1901605 Fuel FF5039  | Engine: IVECO 828SM<br>Fuel, Spin-On FF5039   |
| Engine: IVECO 8060.24/25<br>1907582 Lube LF3481<br>Fuel FF167A<br>1902138 Fuel FF5135           | Engine: IVECO 8141SM<br>1901687 Fuel, Cartridge FF167   | Engine: IVECO 8220<br>1901605 Fuel FF5039  | Engine: IVECO 828SM<br>1901605 Fuel FF5039  |
| Engine: IVECO 8061M<br>1901687 Fuel, Cartridge FF167  | Engine: IVECO 8160<br>Fuel, Cartridge FF167   | Engine: IVECO 8220.02<br>1901605 Fuel FF5039<br>1907694 Water, Spin-On WF2051  | Engine: IVECO 8340<br>1901607 Fuel, Spin-On FF5043  |
| Engine: IVECO 8061M (marine engine)<br>1901687 Fuel FF167                                       | Engine: IVECO 820<br>Fuel, Spin-On FF5039   | Engine: IVECO 8220.12<br>1902135 Lube, Spin-On LF4056<br>1907694 Water, Spin-On WF2051   | Engine: IVECO 8360<br>1901605 Fuel FF5039   |
| Engine: IVECO 8061MSD<br>1901687 Fuel, Cartridge FF167  | Engine: IVECO 820-1<br>Fuel, Spin-On FF5039   | Engine: IVECO 8220.20<br>1909103 Fuel, Spin-On FF5039<br>1907694 Water, Spin-On WF2051   | Engine: IVECO 8361M<br>1901605 Fuel, Spin-On FF5039   |
| Engine: IVECO 8061SM<br>1901687 Fuel, Cartridge FF167   | Engine: IVECO 8200.02<br>1901605 Fuel, Spin-On FF5039   | Engine: IVECO 8220.22<br>1901605 Fuel, Spin-On FF5039  | Engine: IVECO 8361M (marine engine)<br>1901605 Fuel FF5039  |
| Engine: IVECO 8061SR125<br>98431155 Lube, Spin-On LF3595<br>1901605 Fuel, Spin-On FF5039        | Engine: IVECO 8200.03<br>1901605 Fuel, Spin-On FF5039   | Engine: IVECO 8220.22<br>1909103 Fuel, Spin-On FF5039<br>1907694 Water, Spin-On WF2051   | Engine: IVECO 8361SI<br>1901605 Fuel, Spin-On FF5039  |
| Engine: IVECO 8061SRM<br>1901687 Fuel, Cartridge FF167  | Engine: IVECO 8200.12<br>1901605 Fuel, Spin-On FF5039   | Engine: IVECO 8220.32<br>1902135 Lube, Spin-On LF4056<br>1907694 Water, Spin-On WF2051   | Engine: IVECO 8361SM<br>1901605 Fuel, Spin-On FF5039  |
| Engine: IVECO 8061SRM (marine engine)<br>1901687 Fuel FF167                                     | Engine: IVECO 8201V<br>Fuel, Spin-On FF5039   | Engine: IVECO 822M<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5039 | Engine: IVECO 8361SRM<br>1901605 Fuel, Spin-On FF5039   |
| Engine: IVECO 8062.24/25<br>1907582 Lube LF3481<br>Fuel FF167A<br>1902138 Fuel FF5135           | Engine: IVECO 820M<br>Fuel, Spin-On FF5039  | Engine: IVECO 8260.02<br>1901605 Fuel, Spin-On FF5039<br>1907694 Water, Spin-On WF2051   | Engine: IVECO 8361SRM (marine engine)<br>1901605 Fuel FF5039  |
| Engine: IVECO 8065<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138   | Engine: IVECO 821<br>1909103 Fuel, Spin-On FF5039   | Engine: IVECO 828<br>1909103 Fuel, Spin-On FF5039  | Engine: IVECO 8460<br>1907584 Lube, Spin-On LF3594<br>1907640 Fuel, Spin-On FF5284<br>1908547 Fuel/Water Sep<br>Spin-On FS1254<br>1901776 Water, Spin-On WF2069 |
| Engine: IVECO 8065-1<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF138 | Engine: IVECO 821-1<br>Lube, Full Flow LF509N<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF4080<br>Fuel, Spin-On FF5039 | Engine: IVECO 8280<br>Year: 1972-UP<br>Fuel, Spin-On FF5039<br>Fuel FF5096   | Engine: IVECO 8460.21<br>1905704 Lube LF3595<br>1901605 Fuel FF5039<br>Water, Spin-On WF2069  |
| Engine: IVECO 8065.25<br>1902076 Lube, Spin-On LF3481   | Engine: IVECO 8210<br>1901605 Fuel FF5039   | Engine: IVECO 8280<br>1909103 Fuel, Spin-On FF5039   | Engine: IVECO 852<br>Fuel, Cartridge FF138<br>74651986 Fuel, Cartridge FF167  |
|   | Engine: IVECO 8210.SRI-26<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064                               | Engine: IVECO 8280.22<br>4741273 Lube LF3373(2)<br>4741274 Lube LF3372<br>1901605 Fuel, Spin-On FF5039   | Engine: IVECO 8630.04<br>1909103 Fuel, Spin-On FF5039<br>1907694 Water, Spin-On WF2051  |
|   | Engine: IVECO 8210.22<br>1907584 Lube LF3594<br>Fuel FF5064<br>1901605 Fuel FF5039  | Engine: IVECO 8280M<br>4741272 Lube, Spin-On LF3372<br>4741273 Lube, Spin-On LF3373(2)   | Engine: IVECO 8640.41<br>1901605 Fuel, Spin-On FF5039<br>1907694 Water, Spin-On WF2051  |
|   | Engine: IVECO 8210.42<br>1907584 Lube LF3594<br>1901605 Fuel FF5039   | Engine: IVECO 8210I<br>Fuel, Spin-On FF5039  | Engine: IVECO 9020<br>1902127 Air, Primary AF4058   |



Medium/Heavy Duty Applications

IVECO

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| Engine: IVECO 9026.13<br>1902127 Air, Primary AF4058  | Engine: IVECO 9156.3<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843  | Lube LF3347<br>Fuel, Secondary FF4080  | Engine: IVECO COD-M<br>Lube LF3347<br>Fuel, Cartridge FF109   |
| Engine: IVECO 9026.14<br>1902127 Air, Primary AF4058  | Engine: IVECO 9156.8<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843  | Engine: IVECO C02Z<br>Lube, By-Pass LF574  | Engine: IVECO CP3<br>Lube LF509N<br>Fuel FF134<br>Fuel FF109  |
| Engine: IVECO 9100.1<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840 | Engine: IVECO 9156.9<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843  | Engine: IVECO C03<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043          | Engine: IVECO CP3 VAR. 1<br>Lube LF509N<br>Fuel FF134<br>Fuel FF109   |
| Engine: IVECO 9103<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840   | Engine: IVECO 9157<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843    | Engine: IVECO C03 VAR 1<br>Lube, Spin-On LF3347<br>Fuel FF109  | Engine: IVECO CP3-1<br>Lube LF509N<br>Fuel FF134<br>Fuel FF109  |
| Engine: IVECO 9103.1<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840 | Engine: IVECO AND 100<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039                 | Engine: IVECO C03 VAR. 100<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043 | Engine: IVECO CP3-1 VAR. 1<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF134   |
| Engine: IVECO 9103.5<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840 | Engine: IVECO AND 24<br>Lube, Spin-On LF3347<br>Fuel FF109                            | Engine: IVECO C03 VAR. 4&5<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043 | Engine: IVECO CP3M<br>Lube LF509N<br>Fuel FF134<br>Fuel FF109   |
| Engine: IVECO 9103.6<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840 | Engine: IVECO AND 5<br>Lube, Spin-On LF3347<br>Fuel FF109                             | Engine: IVECO C03 VAR. 60<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039  | Engine: IVECO CP3SM<br>Lube LF509N<br>Fuel FF134<br>Fuel FF109  |
| Engine: IVECO 9103.7<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840 | Engine: IVECO C0 VAR 3<br>Lube, Spin-On LF3347<br>Fuel FF109                          | Engine: IVECO C03/41<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5043   | Engine: IVECO CR20-M SUPER TAURUS<br>Lube LF3347<br>Fuel, Cartridge FF109   |
| Engine: IVECO 9104<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840   | Engine: IVECO C0 VAR.21<br>1909101 Lube, Spin-On LF3347                               | Engine: IVECO C031<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043         | Engine: IVECO CURSOR 10<br>99445200 Lube LF3977<br>2991585 Fuel FF5457<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel/Water Sep FS19821<br>Spin-On |
| Engine: IVECO 9105<br>1902465 Air, Primary AF25065<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840   | Engine: IVECO C01D-M<br>Lube LF3347<br>Fuel, Cartridge FF109                          | Engine: IVECO C03C<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043         | Engine: IVECO CURSOR 13<br>99445200 Lube LF3977(2)<br>500315480 Fuel, Primary FF5471<br>1907539 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel/Water Sep FS19821<br>Spin-On                     |
| Engine: IVECO 9105.10<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840                                | Engine: IVECO C01D/45<br>Fuel, Secondary FF4080                                       | Engine: IVECO C03D<br>Fuel, Cartridge FF109  | Engine: IVECO CURSOR 8<br>99445200 Lube LF3977<br>500315480 Fuel, Primary FF5471<br>2991585 Fuel FF5457<br>1907539 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel/Water Sep FS19821<br>Spin-On  |
| Engine: IVECO 9105.11<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840                                | Engine: IVECO C01D/55<br>Fuel, Secondary FF4080                                       | Engine: IVECO C03D VAR. 20<br>Lube, Spin-On LF607<br>Lube, Full Flow LF512<br>Fuel, Cartridge FF109                | Engine: IVECO CURSOR 87<br>2992662 Fuel/Water Sep FS19821<br>Spin-On  |
| Engine: IVECO 9105.12<br>1902077 Air, Primary AF25064<br>1902131 Air, Secondary AF1840                                | Engine: IVECO C01Z<br>Lube, By-Pass LF574   | Engine: IVECO C03M<br>1909101 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039<br>1901607 Fuel, Spin-On FF5043         | Engine: IVECO CURSOR 9<br>2992662 Fuel/Water Sep FS19821<br>Spin-On   |
| Engine: IVECO 9105.14<br>1902077 Air, Primary AF25064   | Engine: IVECO C02 VAR 5<br>Lube LF3347<br>Fuel, Cartridge FF109                       | Engine: IVECO C04D<br>Lube, Spin-On LF607<br>Fuel, Cartridge FF109   | Engine: IVECO CURSOR E06<br>99445200 Lube LF3977<br>500315480 Fuel, Primary FF5471<br>2991585 Fuel FF5457<br>1907539 Fuel/Water Sep FS1254<br>Spin-On   |
| Engine: IVECO 9105.15<br>1902077 Air, Primary AF25064   | Engine: IVECO C021<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5043                    | Engine: IVECO CN3<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF4080<br>Fuel, Spin-On FF5039                        | Engine: IVECO DF<br>Lube, By-Pass LF3357  |
| Engine: IVECO 9105.18<br>1902077 Air, Primary AF25064   | Engine: IVECO C02D<br>Fuel, Cartridge FF109   | Engine: IVECO CN3 W/VAR. 10 & 11<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF4080<br>Fuel, Spin-On FF5039         |   |
| Engine: IVECO 9105.19<br>1902077 Air, Primary AF25064   | Engine: IVECO C02D VAR. 10<br>Fuel, Cartridge FF109                                   | Engine: IVECO CN3-1<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF4080<br>Fuel, Spin-On FF5039                      |   |
| Engine: IVECO 9105.44<br>1902077 Air, Primary AF25064   | Engine: IVECO C02D VAR. 20/21<br>Lube LF3347<br>Fuel, Cartridge FF109                 | Engine: IVECO C02D-L<br>Lube LF3347<br>Fuel, Cartridge FF4080  |   |
| Engine: IVECO 9105.45<br>1902077 Air, Primary AF25064   | Engine: IVECO C02D/45 VAR. 1<br>Lube LF3893<br>Lube LF3347<br>Fuel, Secondary FF4080  | Engine: IVECO C02D/55C<br>Fuel, Cartridge FF109  |   |
| Engine: IVECO 9156<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843                                    | Engine: IVECO C02D/55 VAR. 20<br>Lube LF3893<br>Lube LF3347<br>Fuel, Secondary FF4080 | Engine: IVECO C02D/60 VAR. 1<br>Lube LF3893<br>Lube LF3347<br>Fuel, Secondary FF4080                               |   |
| Engine: IVECO 9156.11<br>1901779 Air, Primary AF4060<br>1909132 Air, Secondary AF1843                                 | Engine: IVECO C02D/60 VAR. 10<br>Lube LF3893  |  |   |

\* See Upgrade Table in Page E1

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| Engine: IVECO DF-1<br>Lube, By-Pass LF3357<br>Fuel, Secondary FF4080   | Engine: IVECO NEF45 TM1X<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                 | 100E15 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060.25<br>Engine: IVECO 8060.45<br>1902076 Lube, Combination LF3481<br>1905983 Air AF4972<br>1902138 Fuel FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic HF6162                       | 100E19 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter<br>2992447 Crankcase AS2495<br>Ventilation Kit |
| Engine: IVECO DF-M<br>Lube, By-Pass LF3357<br>Fuel, Secondary FF4080   | Engine: IVECO NEF67 TE2X<br>2992242 Lube LF16015<br>8041322 Air, Primary AF25964<br>Magnum RS   | 100E15K,KR,S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   | 100E21 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TCA<br>See: 80E21 EUROCARGO  |
| Engine: IVECO DF1L<br>Lube, Full Flow LF509N   | Engine: IVECO SERIES 820<br>Lube, Full Flow LF509N<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF4080  | 100E17 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471161 Air, Primary AF25875 <sup>OR</sup><br>2992388 Air, Primary AF26199<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit | 100E21 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO   |
| Engine: IVECO DG<br>Lube, Full Flow LF569  | Engine: IVECO SERIES 821<br>Lube, Full Flow LF509N<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF4080  | 100E17 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100E21 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II   |
| Engine: IVECO DG-1<br>Lube, Full Flow LF569  | Engine: IVECO V85S<br>FT4793 Fuel FF228   | 100E18 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TC<br>See: 80E18 EUROCARGO   | 100E22 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 100E19 EUROCARGO II   |
| Engine: IVECO DG-L<br>Lube, Full Flow LF569  | Engine: IVECO VECTOR V8<br>S/N: FVQOE28883XA202-UP<br>2992662 Fuel/Water Sep FS19821<br>Spin-On   | 100E18 EUROCARGO II (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060.25<br>Engine: IVECO 8060.45<br>1902076 Lube, Combination LF3481<br>1905983 Air AF4972<br>1902138 Fuel FF5135<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic HF6162            | 100EC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC  |
| Engine: IVECO DG1L<br>Lube, Full Flow LF509N   | Engine: IVECO X200<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF4200 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018* | 100E18 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100EC (truck)<br>Engine: FIAT 8060.20<br>See: 50NC   |
| Engine: IVECO F3B06816<br>2992544 Lube LF3977<br>2992374 Air, Primary AF26204<br>41214149 Air, Secondary AF26245<br>2994048 Fuel, Spin-On FF5471<br>42554067 Fuel/Water FS19737<br>Separator | Engine: IVECO M42S<br>Lube, Full Flow LF3893  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100EL (truck)<br>Engine: FIAT 8060.04<br>See: 80   |
| Engine: IVECO L63S<br>Lube, Full Flow LF3893   | Engine: IVECO M62S<br>FT4793 Fuel FF228   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100F (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  |
| Engine: IVECO LEONCINO MARINO<br>Lube LF3347<br>Fuel, Cartridge FF109  | Engine: IVECO M63S<br>Fuel, Spin-On FF226<br>Coolant WF2051   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100F13 (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  |
| Engine: IVECO M42S<br>Lube, Full Flow LF3893   | Engine: IVECO MARINO C01K VAR. 20<br>Lube LF3347<br>Fuel, Cartridge FF109   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100NC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC  |
| Engine: IVECO M62S<br>FT4793 Fuel FF228  | Engine: IVECO N45NA<br>2992242 Lube LF16015   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100NR (truck)<br>Engine: FIAT 8060.04<br>See: 80   |
| Engine: IVECO M63S<br>Fuel, Spin-On FF226<br>Coolant WF2051  | Engine: IVECO N45T<br>2992242 Lube LF16015  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 100PC (truck)<br>Engine: FIAT 8060.04<br>See: 80   |
| Engine: IVECO MARINO C01K VAR. 20<br>Lube LF3347<br>Fuel, Cartridge FF109  | Engine: IVECO N60ENT<br>2992241 Fuel FF5485   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 109.14 (truck)<br>Engine: IVECO 8060.04<br>See: 70.14  |
| Engine: IVECO N45NA<br>2992242 Lube LF16015  | Engine: IVECO N60NTD<br>2992241 Fuel FF5485   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 109.14 ZETA (truck)<br>Year: 1985-1991<br>Engine: IVECO 8060.04<br>See: 79.14 ZETA   |
| Engine: IVECO N45T<br>2992242 Lube LF16015   | Engine: IVECO N67NA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 109.14 SERIES III (truck)<br>Engine: IVECO 8060.02<br>See: 95.14 SERIES III  |
| Engine: IVECO N60ENT<br>2992241 Fuel FF5485  | Engine: IVECO N67TA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
| Engine: IVECO N60NTD<br>2992241 Fuel FF5485  | Engine: IVECO NEF45 AM1<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
| Engine: IVECO N67NA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator   | Engine: IVECO NEF45 SM2<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
| Engine: IVECO N67TA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator   | Engine: IVECO NEF45 TM1X<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                 | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
| Engine: IVECO NEF45 AM1<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS   | Engine: IVECO N45NA<br>2992242 Lube LF16015   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
| Engine: IVECO NEF45 SM2<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS   | Engine: IVECO N45T<br>2992242 Lube LF16015  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO N60ENT<br>2992241 Fuel FF5485   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO N60NTD<br>2992241 Fuel FF5485   | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO N67NA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO N67TA<br>2992242 Lube LF16015<br>504048025 Fuel/Water FS19597<br>Separator  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO NEF45 AM1<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |
|  | Engine: IVECO NEF45 SM2<br>2992544 Lube LF3977<br>8041642 Air AF25352<br>8041322 Air, Primary AF25964<br>Magnum RS                                  | 100E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>Lube LF16015<br>42471161 Air, Primary AF25875<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  |  |

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| 109.14 SERIES IV (truck)<br>Year: 1985-1991<br>Engine: IVECO 8060.04<br>See: 79.14 ZETA   | 110EL18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP   | 1902138 Fuel FF5135  | 120E15K, S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   |
| 110 SERIES 82-80 (truck)<br>Engine: FIAT 8220<br>Air AF353K   | Lube LF16015<br>42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 115.17 SERIES I (truck)<br>Engine: IVECO 8060.02<br>1907582 Lube LF3481<br>1902077 Air AF25064<br>1901929 Fuel FF167   | 120E18 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TC<br>See: 80E18 EUROCARGO   |
| 110.13 (truck)<br>Engine: IVECO 8060.04<br>1174421 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | 110EL21 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II   | 115.17 SERIES II (truck)<br>Engine: IVECO 8060.02<br>1907582 Lube LF3481<br>1902077 Air AF25064<br>4764693 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                      | 120E18 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471161 Air, Primary AF25875 <sub>OR</sub><br>2992388 Air, Primary AF26199<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit |
| 110.14 4X4 (truck)<br>Engine: FIAT 8220<br>1901607 Fuel FF5043<br>1901929 Fuel FF167  | 110NC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC   | 120 (truck)<br>Engine: IVECO 8060.02<br>Lube LF509N<br>Air AF353K<br>Fuel FF109  | 120E18 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II   |
| 110.17 (truck)<br>Engine: IVECO 8360.03<br>9917419 Air AF353K<br>1901605 Fuel, Spin-On FF5039   | 110NL (truck)<br>Engine: IVECO 8360<br>9917419 Air AF353K<br>74651986 Fuel, Cartridge FF167   | 120 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112  | 120E18KR,S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   |
| 110A1 (truck)<br>Engine: IVECO SOFIN 8140<br>See: N100  | 110NL (truck)<br>Air AF353K<br>Fuel, Cartridge FF167  | 120.13 (truck)<br>Engine: IVECO 8360.04<br>8821823 Fuel, Spin-On FF5039  | 120E18R EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO  |
| 110A1 (bus)<br>74621739 Fuel, Cartridge FF167   | 110NR (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC   | 120.13 (truck)<br>Engine: IVECO 8060.04<br>1174421 Lube, Spin-On LF4054*<br>2165044 Air AF4058<br>2168629 Air AF4057<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 120E19 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP   |
| 110D11 (truck)<br>Engine: IVECO F6L92<br>See: 110D7   | 110NT (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC   | 1174423 Fuel, Spin-On FF5018*<br>74651986 Fuel FF167   | 120E19 EUROCARGO II (truck)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 6<br>S/N: EURO 5/6-UP   |
| 110D7 (truck)<br>Engine: IVECO F6L92<br>1168469 Lube, Full Flow LF3357<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 110P (truck)<br>Engine: IVECO SOFIN 8140<br>See: N100   | 120.14 (truck)<br>Engine: IVECO 8360.04<br>See: 120.13   | 2992447 Crankcase AS2495<br>Ventilation Kit  |
| 1160243 Fuel, Spin-On FF5018*<br>Fuel, Primary FF5135(2)  | 110PC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC   | 120.16 (truck)<br>Year: 1983-1989<br>Engine: DEUTZ BF6L913<br>See: 80.16   | 120E22 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROCARGO II   |
| 110D8 (truck)<br>Engine: IVECO F6L92<br>See: 110D7  | 110R (truck)<br>Engine: IVECO SOFIN 8140<br>See: N100   | 120D11 (truck)<br>Engine: IVECO F6L92<br>See: 110D7  | 120E22 EUROCARGO II (truck)<br>Year: 2006-UP<br>Engine: IVECO TECTOR 6<br>S/N: EURO 5/6-UP<br>See: 120E19 EUROCARGO II   |
| 110D9 (truck)<br>Engine: IVECO F6L92<br>See: 110D7  | 110T (truck)<br>Engine: IVECO SOFIN 8140<br>See: N100   | 120D12 (truck)<br>Engine: IVECO F6L92<br>See: 110D7  | 120E23 EUROCARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060 TCA  |
| 110E15S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   | 112 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>1160025 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>1168398 Fuel, Cartridge FF147<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 120D13 (truck)<br>Engine: IVECO F6L92<br>See: 110D7  | 1903715 Lube LF3594<br>1907553 Air AF4968<br>4764693 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| 110E22 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 100E19 EUROCARGO II  | 1160243 Fuel, Spin-On FF5018*   | 120D9 (truck)<br>Engine: IVECO F6L92<br>See: 110D7   | 4764693 Fuel FF5074<br>Fuel/Water Sep FS1254<br>Spin-On  |
| 110EL (truck)<br>Engine: IVECO SOFIN 8140<br>See: N100  | 115. 7 (truck)<br>Engine: IVECO 8060.24<br>Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  | 120E/EL21 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II  |  |
| 110EL17 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II   | 115.14 (truck)<br>Engine: FIAT 8060.02<br>1901687 Fuel, Cartridge FF167   | 120E15 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 LTC<br>See: 80E15 EUROCARGO  |  |
|   | 115.14 (truck)<br>1902040 Air AF830   |  |  |

\* See Upgrade Table in Page E1

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| 1902137 Hydraulic HF6162  | 120EL22 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II  | 130D11 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112   | 130E21 EUROARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROARGO II                       |
| 120E24 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                      | 120EL25 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II  | 130D12 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112   | 130E22 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>Lube LF16015            |
| 42471166 Air, Primary AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On  | 120EL30 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II  | 130D14 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112   | 42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter                    |
| 2992447 Crankcase AS2495<br>Ventilation Kit   | 120L80 (bus)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>2165049 Air AF25064<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                         | 130D15 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112   | 2992447 Crankcase AS2495<br>Ventilation Kit  |
| 120E24 EUROARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>Lube LF16015                                   | 1160243 Fuel, Spin-On FF5018*  | 130D16 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112   | 130E23 EUROARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060 TCA<br>See: 120E23 EUROARGO                           |
| 42471166 Air, Primary AF25876<br>Fuel FF5485  | 120R80 (bus)<br>Engine: DEUTZ F6L912<br>See: 120L80  | 130D9 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112  | 130E24 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                     |
| 2992447 Crankcase AS2495<br>Ventilation Kit   | 1212 (truck)<br>Engine: IVECO 8040 4 CYL TURBO<br>1903785 Lube, Combination LF3583   | 130E15 EUROARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060.25<br>Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 | 42471166 Air, Primary AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On                                       |
| 120E25 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II  | 124CA (truck)<br>See: TROARO   | 130E18 EUROARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TC<br>See: 80E18 EUROARGO   | 2992447 Crankcase AS2495<br>Ventilation Kit  |
| 120E28 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                      | 125 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L913<br>See: 112  | 130E18 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015   | 130E24 EUROARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 120E24 EUROARGO II                       |
| 42471166 Air, Primary AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On  | 125PF (truck)<br>See: TROARO   | 130E18 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015   | 130E25 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 130E22 EUROARGO II |
| 2992447 Crankcase AS2495<br>Ventilation Kit   | 130 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>9917419 Air AF353K   | 130E18 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015   | 130E28 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                     |
| 120E28 EUROARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 120E24 EUROARGO II                        | 130 SERIES 82-80 (truck)<br>Engine: FIAT 8220<br>See: 110 SERIES 82-80   | 42471161 Air, Primary AF25875 <sub>OR</sub><br>2992388 Air, Primary AF26199<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On   | 504000160 Air AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On   |
| 120E30 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II  | 130.13 (truck)<br>Engine: IVECO 8060.04<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air AF4058<br>2168629 Air AF4057<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 2992388 Air, Primary AF26199<br>Fuel/Water Sep FS1254<br>Spin-On   | 2992447 Crankcase AS2495<br>Ventilation Kit  |
| 120EL17 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                     | 1174423 Fuel, Spin-On FF5018*  | 2992447 Crankcase AS2495<br>Ventilation Kit  | 130E28 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 130E22 EUROARGO II |
| 42471161 Air, Primary AF25875 <sub>OR</sub>   | 130.20 (truck)<br>1174421 Lube, Spin-On LF4054*<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | 130E18 EUROARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROARGO II   | 130E30 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 130E22 EUROARGO II |
| 2992388 Air, Primary AF26199<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On   | 1174423 Fuel, Spin-On FF5018*<br>1901776 Water, Spin-On WF2069   | 130E18R,S EUROARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROARGO  | 130M11 (truck)<br>Engine: DEUTZ F6L913<br>See: 130M7   |
| 2992447 Crankcase AS2495<br>Ventilation Kit   | 130A1 (truck)<br>Engine: IVECO 8220.02<br>See: 130R  | 130E18R,S EUROARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROARGO  | 130M13 (truck)<br>Engine: DEUTZ F6L913<br>See: 130M7   |
| 120EL19 EUROARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 120E19 EUROARGO II | 130AI (truck)<br>Engine: OM CP3<br>See: 130NC  | 130E18R,S EUROARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROARGO  |  |
| 120EL21 EUROARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015                                     |  |  |  |
| 42471161 Air, Primary AF25875 <sub>OR</sub>   |  |  |  |
| 2992388 Air, Primary AF26199<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On   |  |  |  |
| 2992447 Crankcase AS2495<br>Ventilation Kit   |  |  |  |

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| 130M14 (truck)<br>Engine: DEUTZ F6L913<br>See: 130M7  | 1901776 Water, Spin-On WF2069  | 135E23 EUROCARGO (truck)<br>Year: 1994-2001<br>Engine: IVECO 8060.45<br>Lube, Full-Flow Spin-On LF3594<br>Air AF4968 <sub>OR</sub><br>Air, Primary AF25065<br>Fuel, Spin-On FF5284 <sub>OR</sub><br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  | 140U20 (truck)<br>Engine: IVECO 8220.02<br>See: 130U20   |
| 130M7 (truck)<br>Engine: DEUTZ F6L913<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* | 135.14 (truck)<br>Year: 1985-1991<br>Engine: IVECO 8060.04<br>See: 79.14 ZETA<br>135.14 (truck)<br>Engine: FIAT 8060.02<br>See: 115.14<br>135.17 (truck)<br>Engine: IVECO 8360.03<br>See: 110.17<br>135.17 (truck)<br>Engine: IVECO 8060.24<br>See: 115.7<br>135.17 SERIES I (truck)<br>Engine: IVECO 8060.02<br>See: 115.17 SERIES I<br>135.17 SERIES II (truck)<br>Engine: IVECO 8060.02<br>See: 115.17 SERIES II<br>135D10 (truck)<br>Engine: DEUTZ F6L312<br>1160025 Lube, Spin-On LF4054*<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>135D11 (truck)<br>Engine: DEUTZ F6L312<br>See: 135D10<br>135D11 (truck)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* | 140.13 (truck)<br>Engine: IVECO 8060.04<br>See: 110.13<br>140.14 (truck)<br>Engine: IVECO 8360.04<br>See: 120.13<br>140.17 (truck)<br>Engine: IVECO 8360.04<br>See: 120.13<br>140.19 (truck)<br>Engine: DEUTZ BF6L913<br>1174420 Lube, Spin-On LF4112<br>2165074 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>2165044 Air AF4058<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>140.20 (truck)<br>See: 130.20<br>140E15K EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO<br>140E15S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO<br>140E18 EUROCARGO (truck)<br>Year: 2000-2003<br>S/N: 2000-UP<br>Engine: IVECO TECTOR<br>2992242 Lube LF16015<br>42471161 Air, Primary AF25875 <sub>OR</sub><br>2992388 Air, Primary AF26199<br>2992241 Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit<br>140E18R EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO<br>140E18W EUROCARGO (truck)<br>Engine: IVECO TECTOR<br>2992242 Lube LF16015<br>42536332 Air, Primary AF26199<br>2992241 Fuel FF5485<br>42549295 Fuel/Water FS19895<br>Separator<br>140E24 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471166 Air, Primary AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit | 145.17 (truck)<br>Engine: IVECO 8060.02<br>See: 115.17 SERIES II<br>150 (truck)<br>Engine: DEUTZ BF6L913<br>Lube, Full Flow LF3893<br>Fuel FF4136<br>Fuel FF226<br>Hydraulic LF595<br>150.14 (truck)<br>Engine: IVECO 8360.04<br>See: 120.13<br>150.16 (truck)<br>Year: 1983-1991<br>Engine: DEUTZ BF6L913<br>1173765 Lube, Spin-On LF4112<br>2165054 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>1161582 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1161582 Fuel, Spin-On FF5018*<br>1164620 Fuel, Spin-On FF231<br>Steering HF6162<br>150.17 (truck)<br>Year: 1982-1984<br>Engine: IVECO 8360.05<br>2165054 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069<br>150.18 (truck)<br>Year: 1983-1986<br>Engine: DEUTZ F6L413<br>1174421 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>2414950 Air, Secondary AF1842<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>2168629 Air AF4057<br>1168403 Fuel, Cartridge FF4141<br>1160217 Fuel, Cartridge FF146<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>150.20 (truck)<br>See: 130.20<br>150.20 (truck)<br>Engine: FIAT 8220.02<br>1174421 Lube, Spin-On LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>150.20 (truck)<br>Engine: FIAT 8280<br>Fuel, Spin-On FF5039<br>150.20 (truck)<br>Engine: UNIC<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>150.23 (truck)<br>Year: 1984-1989<br>Engine: DEUTZ F8L413<br>1174421 Lube, Spin-On LF4054*<br>9983764 Air, Primary AF4060 |
| 130M8 (truck)<br>Engine: DEUTZ F6L913<br>See: 130M7   | 130M9 (truck)<br>Engine: DEUTZ F6L913<br>See: 130M7  | 130NC (truck)<br>Engine: OM CP3<br>1901603 Lube, Spin-On LF3347<br>9917419 Air AF353K<br>8825228 Fuel, Cartridge FF134<br>74651986 Fuel, Cartridge FF167<br>4734562 Water, Spin-On WF2069<br>130NC20 (truck)<br>Engine: FIAT 8220.02<br>9917419 Air AF353K<br>1909103 Fuel, Spin-On FF5039<br>4734562 Water, Spin-On WF2069<br>130NR (truck)<br>Engine: OM CP3<br>See: 130NC<br>130NR20 (truck)<br>Engine: FIAT 8220.02<br>See: 130NC20<br>130NT (truck)<br>Engine: OM CP3<br>See: 130NC<br>130NT20 (truck)<br>Engine: FIAT 8220.02<br>See: 130NC20<br>130PC (truck)<br>Engine: OM CP3<br>See: 130NC<br>130R (truck)<br>Engine: IVECO 8220.02<br>4951092 Lube, Spin-On LF3347<br>130R81 (bus)<br>Engine: DEUTZ F6L913<br>1160025 Lube, Spin-On LF4054*<br>2165049 Air AF25064<br>Air, Secondary AF1840<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>130T (truck)<br>Engine: IVECO 8220.02<br>See: 130R<br>130T/H (truck)<br>Engine: IVECO 8220.02<br>See: 130R<br>130U20 (truck)<br>Engine: IVECO 8220.02<br>1174421 Lube, Spin-On LF4054*<br>61142392 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>61142392 Fuel, Spin-On FF5018*   | 135D12 (truck)<br>Engine: DEUTZ F6L312<br>See: 135D10<br>135D12 (truck)<br>Engine: DEUTZ F6L912<br>See: 135D11<br>135D13 (truck)<br>Engine: DEUTZ F6L912<br>See: 135D11<br>135D14 (truck)<br>Engine: DEUTZ F6L912<br>See: 135D11<br>135D14 (truck)<br>Engine: DEUTZ F6L912<br>See: 135D11<br>135D14 (truck)<br>Engine: DEUTZ F6L413<br>1160025 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>135D15 (truck)<br>Engine: DEUTZ F6L312<br>See: 135D10<br>135E18 EUROCARGO (truck)<br>Year: 1994-2001<br>Engine: IVECO 8060.25<br>Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135 <sub>OR</sub><br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  |

\* See Upgrade Table in Page E1



|  |  |   |                  |   |
|--|--|---|------------------|---|
| 160.19 (truck)<br>Year: 1983-1984<br>Engine: DEUTZ F6L413<br>Engine: DEUTZ F6L913  | 160M15 (truck)<br>Engine: IVECO BF6L913<br>See: 160M11   | 42480759 Air, Secondary<br>1901605 Fuel, Spin-On  | AF1841<br>FF5039 | 170D12 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 1174421 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 160M16 (truck)<br>Engine: IVECO BF6L913<br>1164406 Lube, Spin-On LF4112<br>2165054 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 170.26 (truck)<br>Year: 1982-1986<br>Engine: FIAT 8210.02<br>2165059 Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  |                  | 170D13 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 1174423 Fuel, Spin-On FF5018*  | 1160243 Fuel, Spin-On FF5018*  | 170.26 (truck)<br>Engine: FIAT 8360<br>See: 160   |                  | 170D14 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160.23 (truck)<br>Year: 1984-1989<br>Engine: DEUTZ F8L413<br>See: 150.23   | 160MB (truck)<br>Engine: IVECO BF6L913<br>See: 168M14  | 170.30 (truck)<br>Year: 1984-1991<br>Engine: FIAT 8210.22<br>1902102 Lube, Combination LF3594<br>Air, Primary AF4060  |                  | 170D15 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160.26 (truck)<br>Engine: FIAT 8210.02   | 160NC (truck)<br>Engine: IVECO 8200.03   | 42481020 Air, Secondary AF1843<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  |                  | 170D15.5 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                   |
| 1186389 Lube, Spin-On LF4054*<br>Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>1909103 Fuel, Spin-On FF5039  | 1186389 Lube, Spin-On LF4054*<br>Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039  | 170.33 (truck)<br>1902102 Lube, Combination LF3594<br>9983764 Air, Primary AF4060<br>Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069   |                  | 170D16 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160A (truck)<br>4733112 Fuel, Spin-On FF5039   | 160NC-U (truck)<br>Engine: IVECO 8200.03<br>See: 160NC   | 170.35 (truck)<br>Engine: FIAT 8280.02<br>Air, Primary AF4060<br>42481020 Air, Secondary AF1843<br>1902129 Air AF4503<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  |                  | 170D17 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160A11FL (truck)<br>Year: 1980-1982<br>Engine: FIAT 8360<br>9985779 Air AF829<br>4733112 Fuel FF5039   | 160NT (truck)<br>Engine: IVECO 8200.03<br>See: 160NC   | 170.35 (truck)<br>Engine: FIAT 8280<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  |                  | 170D19 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160A13FL (truck)<br>Year: 1980-1985<br>Engine: FIAT 8360<br>P181034 Air AF418<br>4733112 Fuel FF5039   | 160T (truck)<br>Engine: FIAT 8360<br>See: 160  | 170.35 (truck)<br>Engine: FIAT 8220.02<br>61671160 Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Air, Primary AF4503<br>Air, Secondary AF4523<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069 |                  | 170D21 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11                                     |
| 160D11 (truck)<br>Engine: IVECO BF6L913<br>1164406 Lube, Spin-On LF4112<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 160U (truck)<br>Engine: FIAT 8360<br>See: 160  | 170D11 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312  |                  | 170E18 EUROCARGO (truck)<br>Year: 1994-UP<br>Engine: IVECO 8060.25  |
| 1160243 Fuel, Spin-On FF5018*  | 165.24 (truck)<br>Year: 1982-1986<br>Engine: IVECO 8220.22<br>See: 159.24  | 170D11 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312  |                  | Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 |
| 160D12 (truck)<br>Engine: IVECO BF6L913<br>See: 160D11   | 165.24 (truck)<br>Year: 1984<br>Engine: IVECO 8200.03<br>1901919 Lube LF4054*<br>1902048 Air AF25065<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069   | 170E18K,P,S SUPER CARGO (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 175E15K,P,S SUPER CARGO   |                  | 170E23 EUROCARGO (truck)<br>Year: 1994-UP<br>Engine: IVECO 8060.45  |
| 160D14 (truck)<br>Engine: IVECO BF6L913<br>See: 160D11   | 168M14 (truck)<br>Engine: IVECO BF6L913<br>1164406 Lube, Spin-On LF4112<br>2165054 Air, Primary AF25065<br>Air, Secondary AF1841<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                               | 170E23K,P,R,S SUPER CARGO (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 175E15K,P,S SUPER CARGO   |                  | Lube, Spin-On LF3594<br>Air AF4968<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 |
| 160D15 (truck)<br>Year: 1983-1989<br>Engine: DEUTZ BF6L913<br>See: 80.16   | 1160243 Fuel, Spin-On FF5018*<br>1164620 Fuel, Spin-On FF231   | 170F26 (truck)<br>Engine: IVECO 8210  |                  | Air, Primary AF25065<br>Air, Secondary AF1841<br>Air, Primary AF4060<br>Air, Secondary AF1843                     |
| 160D15 (truck)<br>Engine: IVECO BF6L913<br>See: 160D11   | 168M16 (truck)<br>Engine: IVECO BF6L913<br>See: 168M14   |   |                  |   |
| 160D16 (truck)<br>Engine: IVECO BF6L913<br>See: 160D11   | 170.18 (truck)<br>Year: 1983-1986<br>Engine: DEUTZ F6L413<br>See: 150.18   |   |                  |   |
| 160M11 (truck)<br>Engine: IVECO BF6L913<br>1164406 Lube, Spin-On LF4112<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                       | 170.20 (truck)<br>See: 130.20  |   |                  |   |
| 1160243 Fuel, Spin-On FF5018*  | 170.20 (truck)<br>Engine: FIAT 8220.02<br>1174421 Lube, Spin-On LF4054*<br>1186389 Air, Primary AF25065  |   |                  |   |

\* See Upgrade Table in Page E1

IVECO

Medium/Heavy Duty Applications

|  |   |  |   |
|--|---|--|---|
| 1909103 Fuel, Spin-On FF5039   | 170NC35 (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>See: 170NC33   | Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   | 180E21 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TCA<br>See: 80E21 EUROCARGO   |
| 170F26 (truck)<br>Engine: FIAT 8280<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 170NT26 (truck)<br>Engine: IVECO 8200.03<br>See: 160NC  | 179E27 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8360.46.417TCA<br>See: 175E27 EUROTECH   | 180E21 EUROCARGO (truck)<br>Year: 2001-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471161 Air, Primary AF25875 <sub>OR</sub><br>2992388 Air, Primary AF26199<br>Fuel/Water Sep FS1254<br>Spin-On<br>Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit                                    |
| 170F35T (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>See: 170NC33  | 170NT33 (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>See: 170NC33   | 180 (truck)<br>Engine: FIAT 8360<br>See: 160   | 180E21 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II  |
| 170F38T (truck)<br>Engine: IVECO 8280.22<br>1901796 Lube, Spin-On LF3372<br>Lube LF3373(2)<br>Air AF421M   | 170NT33E (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>See: 170NC33  | 180.24 (truck)<br>Year: 1982-1986<br>Engine: IVECO 8220.22<br>See: 159.24  | 180E21T EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   |
| 1909103 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  | 170S11H (bus)<br>Engine: DEUTZ F6L312<br>See: 150L10  | 180.24 (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02   | 180E23 EUROCARGO (truck)<br>Year: 1998-2001<br>Engine: IVECO 8060.45<br>See: 180E23 SUPERCARGO  |
| 170L/R100 (bus)<br>Engine: DEUTZ F6L413<br>1160025 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>1267900 Hydraulic HF6161   | 170S11M VOV (bus)<br>Engine: DEUTZ F6L312<br>See: 150L10  | 1901919 Lube LF4054*<br>1901902 Air AF424<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069  | 180E23 SUPERCARGO (truck)<br>Year: 1998-2001<br>Engine: IVECO 8060.45<br>See: 180E23 SUPERCARGO   |
| 170L100 (bus)<br>Engine: DEUTZ F6L413<br>1160024 Lube, Spin-On LF4056<br>1160025 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>2164590 Air AF971<br>1168398 Fuel, Primary FF147<br>1267900 Hydraulic HF6161  | 170T.33 (truck)<br>Engine: FIAT 8360<br>See: 160  | 180.24 EUROTECH K/S (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02  | 180E24 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471166 Air, Primary AF25876<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit  |
| 170L100 (bus)<br>Engine: DEUTZ F8L413<br>1161934 Lube, Spin-On LF4154(2)<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>2168629 Air AF4057<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>1267900 Hydraulic HF6161 | 170T26 (truck)<br>Engine: FIAT 8280<br>See: 170F26  | 180.26 (truck)<br>Year: 1982-1986<br>Engine: FIAT 8210.02<br>See: 170.26   | 180E24 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 120E24 EUROCARGO II  |
| 170N (truck)<br>Engine: IVECO 8200.03<br>See: 160NC  | 170T33/E (truck)<br>Engine: FIAT 8360<br>See: 160   | 180.26 (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02   | 180E24 EUROCARGO II (truck)<br>Year: 1992-1996<br>Engine: IVECO 8360.46R.416TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   |
| 170NC (truck)<br>Engine: FIAT 8210.02<br>See: 160.26   | 170T35 (truck)<br>Engine: FIAT 8280<br>See: 170.35  | 180.27 EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02  | 180E24 EUROCARGO II (truck)<br>Year: 1998-2001<br>Engine: IVECO 8060.25<br>See: 180E18 SUPERCARGO   |
| 170NC26 (truck)<br>Engine: IVECO 8200.03<br>See: 160NC   | 170U20 (truck)<br>Engine: IVECO 8220.02<br>See: 130U20  | 180.30R EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02   | 180E24 EUROCARGO II (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>Lube, Spin-On LF3977<br>1904550 Air AF4503<br>41272534 Air AF26325 |
| 170NC33 (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>61671160 Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Air AF4503<br>Air, Secondary AF4523<br>1901605 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069  | 175.17 (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>1907582 Lube LF3481<br>1902048 Air AF25065<br>1901605 Fuel FF5039<br>1902096 Fuel FF5064<br>1901776 Water, Spin-On WF2069 | 180D12 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11  | 180E24 EUROCARGO II (truck)<br>Year: 1992-1996<br>Engine: IVECO 8360.46R.416TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   |
|  | 175E15K,P,S SUPER CARGO (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02   | 180E18 EUROCARGO (truck)<br>Year: 1998-2001<br>Engine: IVECO 8060.25<br>See: 180E18 SUPERCARGO   | 180E24 EUROCARGO II (truck)<br>Year: 1992-1996<br>Engine: IVECO 8360.46R.416TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   |
|  | Lube, Combination LF3594<br>Lube, Combination LF3481<br>Air AF4972<br>Fuel FF5135<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Fuel/Water FS1254<br>Separator   | 180E18 SUPERCARGO (truck)<br>Year: 1998-2001<br>Engine: IVECO 8060.25<br>Lube, Spin-On LF3481<br>1905983 Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 | 180E24 EUROCARGO II (truck)<br>Year: 1992-1996<br>Engine: IVECO 8360.46R.416TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   |
|  | 175E27 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8360.46.417TCA<br>Lube, Spin-On LF3594  |  |   |



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| 500339085 Air, Spin-On<br>99484067 Fuel<br>1908547 Fuel/Water Sep Spin-On<br>9912650 Hydraulic, Cartridge<br>3799020 Cab Air Steering   | AF25895<br>FF5457<br>FS1254<br>HF6161<br>AF25972<br>HF6162 | 180E30 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 180E25 EUROCARGO II   | 3799020 Cab Air   | AF25972 | 180NT/S (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180N   |
| 180E25 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>Lube<br>42471161 Air, Primary<br>2992241 Fuel<br>42553548 Urea Application Filter<br>2992447 Crankcase Ventilation Kit                                | LF16015<br>AF25875<br>FF5485<br>3967874<br>AS2495          | 180E30 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41C.320<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162   | 180E43 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>Lube, Spin-On LF3977<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1907695 Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>1908547 Fuel/Water Sep Spin-On FS1254<br>Fuel, Spin-On FF5471<br>3799020 Cab Air AF25972<br>Steering HF6162 |         | 180T8 (truck)<br>Engine: FIAT 8360<br>See: 160   |
| 180E25 EUROTRAKKER (truck)<br>Year: 1998-2004<br>Engine: IVECO 8460.41<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162                                   |  | 180E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH  | 180E43 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR   |         | 180TS (truck)<br>Engine: FIAT 8360<br>See: 160   |
| 180E27 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8360.46.417TCA<br>See: 175E27 EUROTECH  |  | 180E34 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>1907584 Lube, Combination LF3594<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>Fuel FF5284<br>1907539 Fuel/Water FS1254<br>Separator   | 180E47R EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>Lube LF3594<br>Air AF4503<br>Fuel FS1254  |         | 186D13 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11  |
| 180E27 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH |  | 180E38 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41L.5020<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162  | 180E52 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8280.42S.350<br>Lube, Spin-On LF3595(2)<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972   |         | 186D15 (truck)<br>Engine: DEUTZ F6L413<br>Engine: IVECO F8L312<br>See: 170D11  |
| 180E27 SUPERCARGO (truck)<br>Year: 1998-2001<br>Engine: IVECO 8360.45<br>Lube, Spin-On LF3594<br>1907553 Air AF4968<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  |  | 180E39 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>99445200 Lube, Spin-On LF3977<br>1904550 Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>1908547 Fuel/Water Sep Spin-On FS1254<br>500315480 Fuel, Spin-On FF5471<br>966261 Hydraulic HF6162<br>42491185 Hydraulic HF7999<br>3799020 Cab Air AF25972 | 180EL25 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 180E25 EUROCARGO II   |         | 190 (truck)<br>Engine: IVECO V85S<br>74651986 Fuel, Cartridge FF167<br>FT4793 Fuel FF228<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*  |
| 180E28 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>Lube LF16015<br>42471166 Air, Primary AF25875<br>Fuel FF5485<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase Ventilation Kit AS2495                                   |  | 180E42 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210 TCA (8210.42L)<br>1907584 Lube, Combination LF3594(2)<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1907640 Fuel FF5284<br>1907539 Fuel/Water FS1254<br>Separator<br>1902137 Hydraulic HF6162<br>1901776 Water, Spin-On WF2069  | 180EL28 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 180E25 EUROCARGO II   |         | 190 (truck)<br>Engine: UNIC X200<br>61671160 Lube, Spin-On LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>61142392 Fuel, User Friendly FF42000OR<br>Version<br>61142392 Fuel, Spin-On FF5018* |
| 180E28 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 120E24 EUROCARGO II  |  |  | 180EL30 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 180E25 EUROCARGO II   |         | 190 PAC 26 (truck)<br>Engine: FIAT 8210<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Spin-On FF5039  |
| 180E28 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 180E25 EUROCARGO II  |  |  | 180NC (truck)<br>Year: 2006-2008<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039  |         | 190.17 H/HW (truck)<br>Engine: FIAT 8210<br>1902465 Air AF25065<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069  |
|   |  |  | 180NC (truck)<br>Engine: FIAT 8210.02<br>See: 160.26  |         | 190.18 (truck)<br>Year: 1983-1986<br>Engine: DEUTZ F6L413<br>See: 150.18   |
|   |  |  | 180NC (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180N  |         | 190.2 N (truck)<br>Engine: FIAT 8210<br>1901919 Lube LF4054*<br>1901605 Fuel FF5039<br>4764693 Fuel, User Friendly FF42000OR<br>Version<br>4764693 Fuel FF5074<br>1901776 Water, Spin-On WF2069            |
|   |  |  | 180NT (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180N  |         | 190.20 (truck)<br>Year: 1980-1985<br>Engine: FIAT 8220.02<br>1174421 Lube, Spin-On LF4054*<br>1902465 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039               |
|   |  |  |   |         | 190.20 (truck)<br>See: 130.20  |
|   |  |  |   |         | 190.24 (truck)<br>Year: 1982-1986<br>Engine: IVECO 8220.22<br>See: 159.24  |

\* See Upgrade Table in Page E1

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|---|---|--|--|
| 190.24 TRU (truck)<br>Year: 1988-UP<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069  | 1904550 Air AF4503<br>1901605 Fuel FF5039   | 190.32 TRU (truck)<br>Year: 1988-UP<br>See: 190.24 TRU   | 190.38 (truck)<br>Engine: IVECO 8280.22 TURBO<br>1901796 Lube, Spin-On LF3372<br>Lube LF3373(2)<br>1902102 Lube, Combination LF3594<br>1902093 Lube, Spin-On LF3572<br>1901780 Air AF4775<br>Air, Secondary AF4523<br>1902129 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel, Spin-On FF5039 |
| 190.24 TURBOTECH (truck)<br>Year: 1988-UP<br>See: 190.24 TRU  | 190.3 H/HT/HW (truck)<br>See: 190.3 N   | 190.32 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069                                | 190.38 TRU (truck)<br>Engine: IVECO 8280.22<br>1901796 Lube LF3372 <sup>AND</sup><br>Lube LF3373<br>1901780 Air AF4775<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069   |
| 190.25 (truck)<br>Year: 1984-1986<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F8L413F<br>1174418 Lube, Spin-On LF4056<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version | 190.3 TRU (truck)<br>1907584 Lube LF3594<br>1901902 Air AF424<br>1901780 Air AF4775<br>1904550 Air AF4503<br>1901605 Fuel FF5039  | 190.33 (truck)<br>See: 170.33  | 190.38 TURBOSTAR (truck)<br>Year: 1990-UP<br>1907584 Lube LF3594<br>1901780 Air, Primary AF4775<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039  |
| 1174423 Fuel, Spin-On FF5018*   | 190.30 (truck)<br>Year: 1984-1991<br>Engine: FIAT 8210.22<br>See: 170.30  | 190.33 (truck)<br>Engine: IVECO 8210.22<br>Lube, Spin-On LF3594<br>Air, Primary AF4060<br>Air, Secondary AF1841<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069   | 190.38 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039   |
| 190.26 (truck)<br>Engine: FIAT 8210.02<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069   | 190.30 TRU (truck)<br>Year: 1987-UP<br>Engine: FIAT 8210.22<br>Lube, Spin-On LF3594<br>Air, Primary AF424<br>Air AF4775<br>Air AF4503<br>Fuel, Spin-On FF5039   | 190.35 (truck)<br>Year: 1983-1984<br>Engine: FIAT 8280.02<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1902129 Air, Secondary AF4503<br>1909103 Air, Secondary AF4523<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069 | 190.38 TURBOTECH GV (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.36 TURBOTECH GV  |
| 190.26 4X4 (truck)<br>Engine: FIAT 8210.02<br>1186389 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>Air, Primary AF25064<br>2394637 Air, Secondary AF1843<br>1901605 Fuel, Spin-On FF5039<br>4734562 Water, Spin-On WF2069  | 190.30 H (190 PC 30) (truck)<br>Engine: FIAT 8210.22<br>Air, Primary AF25064<br>Air AF4503<br>Fuel, Spin-On FF5039  | 190.36 TRU (truck)<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>1901780 Air AF4775  | 190.38T (truck)<br>Engine: IVECO 8280.22 TURBO<br>See: 190.38  |
| 190.26 4X6 (truck)<br>Engine: FIAT 8210.02<br>See: 190.26 4X4   | 190.30 N (truck)<br>Engine: FIAT 8210.22<br>Air, Primary AF25064<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064  | 190.36 TURBOSTAR (truck)<br>Engine: KHD F10L413<br>Engine: KHD BF8L413F<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901780 Air AF4775<br>1901605 Fuel FF5039                                    | 190.42 TURBOSTAR (truck)<br>Engine: IVECO 8280.22<br>S/N: TURBO-UP<br>1902093 Lube LF3572(1)<br>1902197 Lube LF3372(3)<br>1904550 Air AF4503(1)<br>41272534 Air AF26325<br>1901780 Air AF4775(1)<br>1901605 Fuel FF5039(1)<br>1901776 Water, Spin-On WF2069                                      |
| 190.26 H/HT/HW (truck)<br>Year: 1979-UP<br>Engine: IVECO 8210.02<br>1901925 Air AF4060<br>1901605 Fuel FF5039<br>1902096 Fuel FF5064<br>1901776 Water, Spin-On WF2069   | 190.30 SERIES III (truck)<br>Engine: FIAT 8220.02<br>Engine: FIAT 8280.02<br>See: 180.26  | 190.36 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901780 Air AF4775<br>1901605 Fuel FF5039   | 190.48 TURBOSTAR (truck)<br>Engine: IVECO 8280.22<br>Engine: IVECO 8210.02<br>1907571 Lube LF3595(2)<br>1905710 Air AF4920<br>4764693 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>4764693 Fuel FF5074<br>1901776 Water, Spin-On WF2069   |
| 190.26 N/NT/NW (truck)<br>Engine: IVECO 8210.02<br>1901925 Air AF4060<br>1901605 Fuel FF5039<br>1902096 Fuel FF5064   | 190.30T (truck)<br>Engine: FIAT 8210.22<br>1907584 Lube, Combination LF3594<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>1909103 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069   | 190.36 TURBOTECH GV (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>1907584 Lube LF3594<br>667078 Air AF25066<br>1901605 Fuel FF5039  |  |
| 190.26 TRU (truck)<br>Year: 1988-UP<br>See: 190.24 TRU  | 190.32 (truck)<br>Year: 1983-1985<br>Engine: DEUTZ BF8L413F<br>Engine: DEUTZ F10L413F<br>1174421 Lube, Spin-On LF4054*<br>1902102 Lube, Combination LF3594<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>2168629 Air, Primary AF4057<br>1902129 Air, Primary AF4503<br>Air, Secondary AF4523<br>1174422 Fuel, Spin-On FF231<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>61257370 Fuel FF5126 |  |  |
| 190.26 TURBOTECH (truck)<br>Year: 1988-UP<br>See: 190.24 TRU  |   |  |  |
| 190.29 (truck)<br>Year: 1983-1986<br>Engine: DEUTZ BF8L413<br>1174421 Lube, Spin-On LF4054(2)*<br>2168629 Air AF4057<br>2165059 Air, Primary AF4060<br>Air, Secondary AF4523<br>1902129 Air AF4503<br>41272534 Air AF26325<br>1174422 Fuel, Spin-On FF231                                   |   |  |  |
| 190.3 H (190 PC 30) (truck)<br>1902077 Air AF25064  |   |  |  |

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| 190E24 EUROTECH (truck)<br>Year: 1992-1996<br>Engine: IVECO 8360.46R.416TCA<br>See: 180E24 EUROTECH  | Spin-On<br>Steering HF6162   | 41272534 Air<br>500339085 Air, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel, Spin-On<br>Cab Air<br>Steering   | AF26325<br>AF25895<br>FS1254<br>FF5471<br>AF25972<br>HF6162 | 190E44 EUROTRAKKER (truck)<br>Year: 2000-2004<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>2992374 Air, Primary AF26204<br>41272211 Air AF26204<br>41214149 Air AF26245<br>Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 |
| 190E24 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH                    | 190E34 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>See: 180E34 EUROTECH   | 190E39 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E39 EUROTECH   |   |  |
| 190E27 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8360.46.417TCA<br>See: 175E27 EUROTECH   | 190E35 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH  | 190E40 EUROSTAR (truck)<br>Year: 2000-UP<br>Engine: IVECO CURSOR E0681<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972                            |   | 190E46 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5471<br>3799020 Cab Air AF25972<br>Steering HF6162   |
| 190E27 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0681<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5457<br>Cab Air AF25972<br>Steering HF6162 | 190E35 EUROTRAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR E0681A<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  | 190E40 EUROTECH (truck)<br>Year: 2000-UP<br>Engine: IVECO CURSOR E0681<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972                            |   | 190E47 EUROSTAR (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210 TCA<br>Lube, Spin-On LF3594<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>3799020 Cab Air AF25972<br>Steering HF6162  |
| 190E30 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41C.320<br>See: 180E30 EUROTECH   | 190E36 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>See: 180E34 EUROTECH   | 190E42 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8210 TCA<br>1903715 Lube, Combination LF3594(2)<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1907539 Fuel/Water Separator FS1254<br>1907640 Fuel FF5284<br>1902137 Hydraulic HF6162<br>3799020 Cab Air AF25972 |   | 190E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>Air AF25235<br>41272515 Air AF26296<br>Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5471<br>3799020 Cab Air AF25972<br>Steering HF6162   |
| 190E30 EUROTECH (truck)<br>Engine: IVECO 8280.22<br>1907584 Lube LF3594<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1907640 Fuel FF5284<br>Hydraulic HF6162<br>1901776 Water, Spin-On WF2069   | 190E37 EUROTRAKKER (truck)<br>Year: 1993-2004<br>Engine: IVECO 8210.42 TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  | 190E42 EUROTRAKKER (truck)<br>Year: 1995-2004<br>Engine: IVECO 8210 TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  |   | 190E52 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8280 TCA<br>1907571 Lube LF3595(2)<br>1907695 Air, Primary AF25235<br>41272515 Air AF26296<br>1907539 Fuel/Water Separator FS1254<br>1907640 Fuel FF5284<br>1901776 Water, Spin-On WF2069<br>3799020 Cab Air AF25972<br>1907694 Coolant WF2051<br>Steering HF6162              |
| 190E30 EUROTRAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>Lube LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Hydraulic HF6162<br>Water, Spin-On WF2069               | 190E38 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8460 TCA<br>See: 240E38 EUROSTAR   | 190E43 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR   |   | 190E52 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8280 TCA<br>1907571 Lube LF3595(2)<br>1907695 Air, Primary AF25235<br>41272515 Air AF26296<br>1907539 Fuel/Water Separator FS1254<br>1907640 Fuel FF5284<br>1901776 Water, Spin-On WF2069<br>3799020 Cab Air AF25972<br>1907694 Coolant WF2051<br>Steering HF6162              |
| 190E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH                    | 190E38 EUROTRAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>2992374 Air, Primary AF26204<br>41272211 Air AF26204<br>41214149 Air AF26245<br>Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5471<br>Steering HF6162 | 190E43 EUROTRAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR  |   | 190F (truck)<br>Engine: IVECO 8210<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039   |
| 190E31 EUROTRAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254   | 190E39 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>Lube, Spin-On LF3977<br>Air AF4503  |   |   | 190F26 (truck)<br>Engine: IVECO 8210<br>See: 190F  |

\* See Upgrade Table in Page E1

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| 190F35 (truck)<br>Engine: FIAT 8280.02<br>See: 190NC35   | 195 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15          | 210D16 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15       | 230L120 (bus)<br>Engine: DEUTZ F6L413<br>See: 170L100   |
| 190NC (truck)<br>Engine: FIAT 8210.02<br>See: 160.26   | 200A13FL (truck)<br>Year: 1980-1982<br>Engine: FIAT 8220<br>P181034 Air AF418<br>9985779 Air AF829  | 210D18 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15       | 230L120 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   |
| 190NC20 (truck)<br>Engine: FIAT 8220.02<br>1174421 Lube, Spin-On LF4054*<br>1186389 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>1909103 Fuel, Spin-On FF5039   | 200A13FS (truck)<br>Year: 1980-1982<br>Engine: FIAT 8220<br>See: 200A13FL   | 2158 (bus)<br>70759951 Lube, Full Flow LF519<br>Fuel, Cartridge FF4080  | 230R120 (bus)<br>1160024 Lube, Spin-On LF4056<br>1161934 Lube, Spin-On LF4154<br>1168403 Fuel, Primary FF4141<br>1160217 Fuel, Cartridge FF146  |
| 190NC35 (truck)<br>Engine: FIAT 8280.02<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Air, Secondary AF4523<br>1902129 Air AF4503<br>1909103 Fuel, Spin-On FF5039<br>Water, Spin-On WF2069                                | 200D16 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15       | 220.29 (truck)<br>Year: 1983-1986<br>Engine: DEUTZ BF8L413<br>See: 190.29   | 232D13 (truck)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On LF4054(2)*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>2168629 Air AF4057<br>1168403 Fuel, Primary FF4141<br>1160217 Fuel, Secondary FF146<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version |
| 190PAC20 (truck)<br>Engine: FIAT 8220.02<br>See: 190NC20   | 200D22 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15       | 220.32 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.32 TURBOTECH   | 1160243 Fuel, Spin-On FF5018*<br>Hydraulic LF3352<br>1267900 Hydraulic HF6161   |
| 190PAC20 (truck)<br>Engine: UNIC X200<br>See: 190  | 200L100 (bus)<br>Engine: DEUTZ F6L413<br>See: 170L100   | 220.35 (truck)<br>Engine: FIAT 8280.02<br>See: 170.35   | 232D14 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190PAC26 (truck)<br>Engine: FIAT 8210.02<br>1186389 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>2394637 Air, Primary AF25064<br>Fuel AF1843<br>FF5039<br>4734562 Water, Spin-On WF2069                           | 200L100 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   | 220.36 TRU (truck)<br>Engine: IVECO 8280.02<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901780 Air AF4775<br>1901605 Fuel FF5039 | 232D15 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190PAT26 (truck)<br>Engine: FIAT 8210.02<br>See: 190PAC26  | 200L120 (bus)<br>Engine: DEUTZ F6L413<br>See: 170L100   | 220.36 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.36 TURBOTECH   | 232D16 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190T (truck)<br>Engine: UNIC V85S<br>Hydraulic HF6161  | 200L120 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   | 220.38 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.38 TURBOTECH   | 232D17 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190U20 (truck)<br>Engine: IVECO 8220.02<br>See: 130U20   | 200LS12 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   | 220.38T (truck)<br>Engine: IVECO 8280.22 TURBO<br>See: 190.38   | 232D19 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190U30 (truck)<br>Air AF424<br>1909103 Fuel, Spin-On FF5039  | 200RS12 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   | 220.42 TURBOSTAR (truck)<br>Engine: IVECO 8280.22<br>4741272 Lube, Spin-On LF3372<br>1902093 Lube, Spin-On LF3572<br>1902129 Air AF4503                       | 232D20 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 190U35 (truck)<br>1902129 Air AF4503<br>1901605 Fuel, Spin-On FF5039   | 210D10FS (truck)<br>1161934 Lube, Spin-On LF4154(2)<br>1160025 Lube, Spin-On LF4054(2)*<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version       | 230D16 (truck)<br>Engine: DEUTZ F8L914<br>1168403 Fuel, Primary FF4141<br>1160217 Fuel, Secondary FF146<br>1267900 Hydraulic HF6161                           | 232D22 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 192M14 (truck)<br>Engine: IVECO BF6L913<br>1164406 Lube, Spin-On LF4112<br>2165054 Air, Primary AF25065<br>2243946 Air, Secondary AF1841<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 210D14 (truck)<br>Engine: DEUTZ F6L413<br>1160025 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 230D22 (truck)<br>Engine: DEUTZ F8L914<br>See: 230D16   | 232D26 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 1160243 Fuel, Spin-On FF5018*  | 1160243 Fuel, Spin-On FF5018(2)*  | 230D26 (truck)<br>Engine: DEUTZ F8L914<br>See: 230D16   | 232D30 (truck)<br>Engine: DEUTZ F8L413<br>See: 232D13   |
| 192M16 (truck)<br>Engine: IVECO BF6L913<br>See: 192M14   | 1160243 Fuel, Spin-On FF5018*   | 230L/R100 (bus)<br>Engine: DEUTZ F6L413<br>See: 170L/R100   | 235D20 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15   |

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| 235D22 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15  | 240.38 TURBOSTAR (truck)<br>Year: 1990-UP<br>See: 190.38 TURBOSTAR  | 240E39 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E39 EUROTECH  | 250D22 (truck)<br>Engine: DEUTZ F10L714<br>Engine: DEUTZ F10L814<br>Engine: DEUTZ F6L814<br>Engine: DEUTZ F8L714<br>Engine: DEUTZ F8L914<br>See: 156D15  |
| 240.23 (truck)<br>Year: 1984-1989<br>Engine: DEUTZ F8L413<br>See: 150.23   | 240.38 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.38 TURBOTECH   | 240E42 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8210 TCA<br>See: 190E42 EUROSTAR   | 256D16 (truck)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*   |
| 240.26 (truck)<br>Engine: FIAT 8210.02<br>1186389 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>Air, Primary AF25064<br>2394637 Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>4734562 Water, Spin-On WF2069 | 240.38 TURGOTECH GV (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.36 TURBOTECH GV   | 240E42 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210 TCA (8210.42L)<br>See: 180E42 EUROTECH  | 256D19 (truck)<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*                                 |
| 240.26 TRU (truck)<br>Engine: IVECO 8280.22<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069   | 240.48 TURBOSTAR (truck)<br>Engine: IVECO 8280.22<br>Engine: IVECO 8210.02<br>See: 190.48 TURBOSTAR   | 240E43 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR  | 256D19S (truck)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*        |
| 240.26 TURBOTECH (truck)<br>Engine: IVECO 8280.22<br>See: 240.26 TRU   | 240E30 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41C.320<br>See: 180E30 EUROTECH  | 240E43 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR  | 256D22 (truck)<br>Engine: DEUTZ F8L413<br>See: 256D16  |
| 240.30 (truck)<br>Year: 1984-1991<br>Engine: FIAT 8210.22<br>See: 170.30   | 240E30 EUROTECH (truck)<br>Engine: IVECO 8280.22<br>See: 190E30 EUROTECH  | 240E46 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E46 EUROSTAR  | 256D26 (truck)<br>Engine: DEUTZ F8L413<br>See: 256D16  |
| 240.30 (truck)<br>Engine: IVECO 8210 TURBO<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039   | 240E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH   | 240E47 EUROSTAR (truck)<br>Year: 1995-2001<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On AF25972<br>Cab Air HF6162<br>Steering | 256M19 (truck)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On LF4054*<br>2165059 Air, Primary AF4060<br>2394637 Air, Secondary AF1843<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* |
| 240.32 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>1907584 Lube LF3594<br>1901902 Air AF424<br>1901605 Fuel FF5039<br>1901776 Water, Spin-On WF2069   | 240E34 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>See: 180E34 EUROTECH  | 240E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR  | 260 (truck)<br>Engine: IVECO V85S<br>See: 190  |
| 240.35 (truck)<br>Engine: FIAT 8280.02<br>See: 170.35  | 240E35 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH   | 240F26 (truck)<br>Engine: IVECO 8280<br>1186389 Air, Primary AF25065<br>Air, Secondary AF1841<br>74980649 Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>4734562 Water, Spin-On WF2069              | 260 (truck)<br>Engine: UNIC V85S<br>See: 190T  |
| 240.36 TRU (truck)<br>Engine: IVECO 8280.02<br>See: 220.36 TRU   | 240E38 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8460 TCA<br>1903715 Lube, Combination LF3594(2)<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1907539 Fuel/Water FS1254<br>Separator<br>1907640 Fuel FF5284<br>1902137 Hydraulic HF6162<br>1901776 Water, Spin-On WF2069<br>3799020 Cab Air AF25972<br>1907694 Coolant WF2051 | 240F35 (truck)<br>Engine: IVECO 8280<br>See: 240F26  | 260.23 (truck)<br>Year: 1984-1989<br>Engine: DEUTZ F8L413<br>See: 150.23   |
| 240.36 TURBOSTAR (truck)<br>Engine: IVECO 8280.02<br>See: 220.36 TRU   | 240E38 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41L.5020<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On AF25972<br>Cab Air HF6162<br>Steering   | 240F35 (truck)<br>Engine: FIAT 8210.02<br>See: 240.26  | 260.25 (truck)<br>Year: 1984-1986<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F8L413F<br>See: 190.25  |
| 240.36 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.36 TURBOTECH  |   | 241 (truck)<br>Engine: IVECO 8280<br>4236942 Lube, Spin-On LF580   | 260.26 (truck)<br>Engine: FIAT 8210.02 TURBO<br>Air, Primary AF4060<br>2394637 Air, Secondary AF1843<br>1909103 Fuel, Secondary FF5039   |
| 240.36 TURBOTECH GV (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.36 TURBOTECH GV  |   | 241B (truck)<br>Engine: IVECO 8280<br>See: 241   | 260.26 (truck)<br>Engine: FIAT 8210.02<br>1902465 Air, Primary AF25065<br>CF1200 Air, Secondary AF1841<br>1901925 Air, Primary AF4060<br>CF1300 Air, Secondary AF1843  |
| 240.38 (truck)<br>Engine: IVECO 8280.22 TURBO<br>See: 190.38   |   | 24C (truck)<br>Engine: IVECO CO 3.20<br>See: 6RB1  |  |

\* See Upgrade Table in Page E1

|   |   |   |   |   |  |   |   |
|---|---|---|---|---|--|---|---|
| 2394637   | Air, Primary<br>Air, Secondary<br>Fuel, Spin-On | AF25064<br>AF1843<br>FF5039                       | 260D26 (truck)<br>Engine: FIAT 8210   |   |  | 260E34R EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>See: 180E34 EUROTECH   | 260E40 EUROTECH (truck)<br>Year: 2000-UP<br>Engine: IVECO CURSOR E0681<br>See: 260E40 EUROSTAR                          |
| 4734562   | Water, Spin-On                                  | WF2069  | 2165054 Air, Primary<br>2243946 Air, Secondary<br>2165059 Air<br>1909103 Air, Secondary<br>Fuel, Spin-On  | AF25065<br>AF1841<br>AF4060<br>AF1843<br>FF5039 |  | 260E35 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH | 260E42 EUROSTAR (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210.42L<br>Lube, Spin-On LF3594<br>Air AF4503                |
| 260.26 H (truck)<br>Year: 1983-1986<br>Engine: FIAT 8210.02 TURBO   |   |   | 260E23 EUROCARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060 TCA<br>See: 120E23 EUROCARGO  |   |  | 260E35 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>See: 260E31 EUROTAKKER  | 41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering                                       |
| 1901925 Air<br>1901605 Fuel   |   | AF4060<br>FF5039                                  | 260E24 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH |   |  | 260E37 EUROTAKKER (truck)<br>Year: 1994-2004<br>Engine: IVECO 8210.42K TCA<br>Lube, Spin-On LF3594<br>Air AF4503  | 41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  |
| 260.26 N/W (truck)<br>Year: 1983-1986<br>Engine: FIAT 8210.02 TURBO<br>See: 260.26 H  |   |   | 260E27 EUROCARGO (truck)<br>Year: 1991-2000<br>Engine: IVECO 8360.46.417TCA   |   |  | 41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | 260E42 EUROTAKKER (truck)<br>Year: 1998-2004<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air, Primary AF4503    |
| 260.3 H (truck)<br>1904550 Air<br>1902077 Air<br>1901605 Fuel   |   | AF4503<br>AF25064<br>FF5039                       | 1907584 Lube, Spin-On<br>1907553 Air<br>1907640 Fuel, Spin-On<br>1908547 Fuel/Water Sep<br>Spin-On<br>Steering  | LF3594<br>AF4968<br>FF5284<br>FS1254<br>HF6162  |  | 260E38 EUROSTAR (truck)<br>Year: 1992-1995<br>Engine: IVECO 8460 TCA<br>Lube, Spin-On LF3594<br>Air AF4503  | 260E42 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR                         |
| 260.3 TRU (truck)<br>Engine: KHD F10L413<br>Engine: KHD BF8L413F<br>See: 190.36 TURBOSTAR   |   |   | 260E27 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR E0681<br>Lube, Spin-On LF3977<br>Air AF4503  |   |  | 41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On<br>Cab Air<br>Steering   | 260E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR                           |
| 260.30 (truck)<br>Year: 1984-1991<br>Engine: FIAT 8210.22<br>See: 170.30  |   |   | 41272534 Air<br>Fuel/Water Sep<br>Spin-On<br>Cab Air  | AF26325<br>FS1254<br>FS1254<br>AF25972          |  | 260E38 EUROTECH (truck)<br>Year: 1992-1995<br>Engine: IVECO 8460 TCA<br>See: 260E38 EUROSTAR  | 260E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR                           |
| 260.30 (truck)<br>Engine: IVECO 8210.02 TURBO   |   |   | 260E30 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 260E38 EUROTAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>Air AF25235  | 260E44 EUROTAKKER (truck)<br>Year: 2000-2004<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977                         |
| 41272534 Air<br>Air, Primary<br>Fuel, Spin-On   |   | AF4503<br>AF26325<br>AF25064<br>FF5039            | 260E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH |   |  | 41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On<br>Cab Air<br>Steering   | 500339085 Air, Spin-On<br>Air<br>41272515 Air<br>41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering |
| 260.30R EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180.30R EUROTECH   |   |   | 260E31 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>99445200 Lube<br>1904550 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>99484067 Fuel<br>1908547 Fuel/Water Sep<br>Spin-On<br>Steering                                    | AF4503<br>AF26325<br>FS1254<br>AF25972          |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | 260E46 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E46 EUROSTAR                             |
| 260.32 (truck)<br>Year: 1983-1985<br>Engine: DEUTZ BF8L413F<br>Engine: DEUTZ F10L413F<br>See: 190.32  |   |   | 260E33 EUROTECH (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | 260E47 EUROSTAR (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air AF25235              |
| 260.32 TURBOTECH (truck)<br>Year: 1990<br>Engine: IVECO 8060 TCA<br>See: 190.32 TURBOTECH   |   |   | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | 41272515 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering                                       |
| 260.35 (truck)<br>Engine: FIAT 8280.02  |   |   | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |
| 1902129 Air<br>1901605 Fuel, Spin-On<br>1901776 Water, Spin-On  |   | AF4060<br>AF1843<br>AF4503<br>FF5039<br>WF2069    | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |
| 260.36 TRU (truck)<br>Engine: IVECO 8210.02 TURBO   |   |   | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |
| 1907584 Lube<br>1904550 Air<br>1901780 Air<br>1901605 Fuel<br>1901776 Water, Spin-On  |   | LF3594<br>AF4503<br>AF4775<br>FF5039<br>WF2069    | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |
| 260.36 TURBOSTAR (truck)<br>Engine: IVECO 8280.02<br>See: 220.36 TRU  |   |   | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |
| 260.48 TURBOSTAR (truck)<br>1907571 Lube<br>1905710 Air<br>4764693 Fuel, User Friendly<br>Version<br>4764693 Fuel<br>1901776 Water, Spin-On |   | LF3595<br>AF4920<br>FF42000OR<br>FF5074<br>WF2069 | 260E34 EUROTAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8460.41C.320<br>Engine: IVECO 8460.41K<br>See: 190E30 EUROTAKKER  |   |  | 41272515 Air<br>41272534 Air<br>500339085 Air, Spin-On<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | 260E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR                             |

Medium/Heavy Duty Applications

IVECO

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| 260E52 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8280 TCA<br>See: 190E52 EUROSTAR   | 280E23 EUROCARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060 TCA<br>See: 120E23 EUROCARGO                               | 79901486 Fuel, Secondary<br>Fuel, Primary<br>Fuel, Secondary<br>FF4080<br>FF5064<br>FF5039  | 315.8.17 TURBO (bus)<br>Engine: IVECO 8060.24<br>Air, Primary<br>Fuel, Cartridge<br>AF25064<br>FF167A  |
| 260E52 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8280.42S.350   | 290D15 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 308 (bus)<br>Engine: IVECO 8200.12<br>8322497 Air<br>8821823 Fuel, Spin-On<br>AF418<br>FF5039   | 316.8.13 (bus)<br>Engine: IVECO 8060.04<br>See: 315.8.13   |
| Lube, Spin-On LF3595(2)<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972  | 290D16 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 308L (bus)<br>Engine: IVECO 8200.12<br>See: 308   | 320 (bus)<br>Engine: IVECO 8210.02<br>9917419 Air AF353K   |
| 260F35 (truck)<br>Engine: IVECO 8280<br>See: 240F26  | 290D19 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 309 (bus)<br>Lube, Full Flow LF546<br>Lube, Cartridge LF519<br>79901486 Fuel, Primary<br>Fuel, Secondary FF4080<br>FF5069<br>9901570 Water, Spin-On WF2074  | 320 (truck)<br>9917881 Air AF353KM   |
| 260L117P (bus)<br>Engine: DEUTZ F8L413F  | 290D20 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 310 (bus)<br>See: 309   | 320 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130   |
| 1160025 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840   | 290D22 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 310D15.5 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5   | 320.31 (truck)<br>Year: 1980-1983<br>Engine: DEUTZ F10L413   |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*  | 290D26 (truck)<br>Engine: DEUTZ F10L413<br>1174421 Lube, Spin-On LF4054(2)*<br>1174422 Fuel, Spin-On FF231                   | 310D16 (truck)<br>Engine: DEUTZ F10L413<br>1160025 Lube, Spin-On LF4054(2)*<br>2168629 Air AF4057<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1164620 Fuel, Spin-On FF231<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018(2)* | 1174421 Lube, Spin-On LF4054*<br>2168629 Air AF4057<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1174423 Fuel, Spin-On FF5018*  |
| 260PAC26 (truck)<br>Engine: IVECO 8280<br>See: 240F26  | 30.8 (truck)<br>1907582 Lube LF3481<br>1901601 Air AF1953<br>1902457 Air AF4906<br>1901929 Fuel FF167A                       | 310D22 (truck)<br>Engine: DEUTZ F10L413<br>See: 310D16  | 320.45 WTM (truck)<br>Engine: IVECO 8282.22<br>4741272 Lube, Spin-On LF3372<br>4741273 Lube, Spin-On LF3373  |
| 260PAC26 (truck)<br>Engine: FIAT 8210.02 TURBO<br>See: 260.26  | 30.8 NEW DAILY (bus)<br>1907582 Lube, Combination LF3481<br>1908234 Air AF25246<br>1902486 Air AF4907<br>1901929 Fuel FF167A | 310D26 (truck)<br>Engine: DEUTZ F10L413<br>See: 310D16  | 320D32 (truck)<br>Engine: FIAT 8280<br>2165059 Air, Primary AF4060<br>Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039  |
| 260PAT26 (truck)<br>Engine: FIAT 8210.02<br>See: 190PAC26  | 30.9 DAILY RANGE (truck)<br>Engine: IVECO 6132.7<br>Lube, Full-Flow LF3400<br>Spin-On<br>Air AF4906                          | 310D32 (truck)<br>Engine: DEUTZ F10L413<br>See: 310D16  | 320E27 EUROCARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8360 TCA<br>See: 150E27 EUROCARGO   |
| 260T (truck)<br>Engine: IVECO V85S<br>See: 190   | 300 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130   | 314 (bus)<br>4585298 Lube, Full Flow LF3893   | 320E27T EUROCARGO (truck)<br>Year: 1992-2001<br>Engine: IVECO 8060 TCA<br>See: 120E23 EUROCARGO  |
| 260T (truck)<br>Engine: UNIC V85S<br>See: 190T   | 300P (truck)<br>Engine: IVECO 8210.02<br>Air AF418<br>1909103 Fuel, Spin-On FF5039   | 314.2 (bus)<br>Engine: IVECO 8060.11<br>Engine: IVECO 8060.12<br>79918114 Fuel, Cartridge FF167   | 320E28 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>42471166 Air, Primary AF25876<br>Fuel/Water Sep FS1254<br>Spin-On<br>2992447 Crankcase AS2495<br>Ventilation Kit  |
| 270D15.5 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>1160025 Lube, Spin-On LF4054(2)*<br>2168629 Air AF4057<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>Fuel, Spin-On FF231<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* | 300PC (truck)<br>Engine: IVECO 8210.02<br>See: 300P  | 314.3 (bus)<br>Engine: IVECO 8060.11<br>Engine: IVECO 8060.12<br>See: 314.2   | 320M19 (truck)<br>Engine: DEUTZ F10L413<br>1160025 Lube, Spin-On LF4054*<br>2165059 Air, Primary AF4060<br>Air, Secondary AF1843<br>1164620 Fuel, Spin-On FF231<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* |
| 270D16 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 300PT (truck)<br>Engine: IVECO 8210.02<br>See: 300P  | 315 (bus)<br>Engine: IVECO 8060.11<br>Engine: IVECO 8060.12<br>79918114 Fuel, Cartridge FF167   | 320M22 (truck)<br>Engine: DEUTZ F10L413<br>See: 320M19   |
| 270D22 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 300PT/U (truck)<br>Engine: IVECO 8210.02<br>See: 300P  | 315.8.13 (bus)<br>Engine: IVECO 8060.04<br>Air, Primary AF25064<br>Fuel, Cartridge FF167A   | 320M26 (truck)<br>Engine: DEUTZ F10L413<br>See: 320M19   |
| 270D26 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 306/2 TURBO (bus)<br>74506839 Lube, Spin-On LF551A*  |   |  |
|  | 306/3 (bus)<br>Engine: IVECO 203H/61<br>73104894 Lube, Full Flow LF509N<br>Lube, Spin-On LF3466<br>Fuel, Primary FF5063      |   |  |

\* See Upgrade Table in Page E1

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| 325.27 EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180.27 EUROTECH  | 330.30 HW (truck)<br>Engine: IVECO 8282.22<br>See: 330.30 H  | 330R (truck)<br>Engine: IVECO 8280<br>See: 240F26  | 41272212 Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  |
| 325.27 EUROTECH T/P (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180.27 EUROTECH  | 330.30 N (truck)<br>Engine: IVECO 8282.22<br>Air, Primary AF25064<br>Fuel, Spin-On FF5039  | 331 (bus)<br>Engine: IVECO 220<br>73104894 Lube, Full Flow LF509N<br>79901486 Fuel, Cartridge FF4080<br>1909103 Fuel, Spin-On FF5039   | 340E44 EUROTAKKER (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>500339085 Air, Spin-On AF25895<br>2992374 Air AF26204<br>41272211 Air AF26204<br>41214149 Air AF26245<br>Air AF25235<br>41272515 Air AF26296<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On |
| 329 (bus)<br>Engine: IVECO CO 3/41<br>1901603 Lube, Spin-On LF3347<br>Air, Primary AF25654<br>1901607 Fuel, Spin-On FF5043   | 330.32 (truck)<br>Year: 1983-1985<br>Engine: DEUTZ BF8L413F<br>Engine: DEUTZ F10L413F<br>See: 190.32   | 331A (bus)<br>Engine: IVECO 8200.02<br>1909103 Fuel, Spin-On FF5039  | 343 (bus)<br>Engine: IVECO 8200.12<br>74590074 Lube, Full Flow LF509N<br>9921320 Air AF418<br>1909103 Fuel, Spin-On FF5039  |
| 329 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130   | 330.35 (truck)<br>Year: 1980-1992<br>Engine: FIAT 8280.02<br>Air, Primary AF4060<br>42481020 Air, Secondary AF1843<br>1902129 Air AF4503<br>1909103 Fuel, Spin-On FF5039<br>1901776 Water, Spin-On WF2069                              | 340D16 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 343 GT (truck)<br>Engine: IVECO 8280.22<br>78813556 Lube, Full Flow LF509N<br>1909103 Fuel, Spin-On FF5039  |
| 330.25 (truck)<br>Year: 1984-1986<br>Engine: DEUTZ F8L413<br>Engine: DEUTZ F8L413F<br>See: 190.25  | 330.35 H/HT/HW3 (truck)<br>Year: 1979-UP<br>Engine: IVECO 8210.02<br>See: 190.26 H/HT/HW   | 340D19 (truck)<br>Engine: DEUTZ F10L413<br>Engine: DEUTZ F12L413<br>See: 270D15.5  | 343GT (bus)<br>Engine: IVECO 8200.12<br>See: 343  |
| 330.26 (truck)<br>Engine: FIAT 8210.02 TURBO<br>See: 260.26  | 330.36 (truck)<br>Year: 1989<br>Engine: FIAT AIFO<br>1903715 Lube LF3594<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1901605 Fuel, Primary FF5039  | 340E34 EUROTAKKER (truck)<br>Year: 1994-1999<br>Engine: IVECO 8460.41K<br>Lube, Spin-On LF3594<br>Air AF4503 <sup>OR</sup><br>41272534 Air AF26325<br>2991793 Air AF25062<br>41272212 Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Water, Spin-On WF2069<br>Steering HF6162 | 35.10 NEW TURBO DAILY (truck)<br>1907582 Lube LF3481<br>1908233 Air AF25260<br>1904581 Air AF25654<br>1902138 Fuel FF5135   |
| 330.26 (truck)<br>Engine: FIAT 8210.02<br>2165059 Air, Primary AF4060<br>Air, Secondary AF1843<br>1186389 Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>Air, Primary AF25064<br>2394637 Air, Secondary AF1843<br>1909103 Fuel, Spin-On FF5039<br>4734562 Water, Spin-On WF2069 | 330.36 (truck)<br>Engine: IVECO 8220.22<br>1174421 Lube, Spin-On LF4054*<br>Air AF1802<br>Air, Secondary AF4523<br>1901780 Air AF4775<br>1174423 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1174423 Fuel, Spin-On FF5018* | 340E34 EUROTAKKER (truck)<br>Engine: IVECO 8280.22<br>See: 330E34 EUROTAKKER   | 35.8 (truck)<br>See: 30.8   |
| 330.26 H/HT/HW (truck)<br>Year: 1979-UP<br>Engine: IVECO 8210.02<br>See: 190.26 H/HT/HW  | 330.36 H/HT/HW (truck)<br>1907584 Lube LF3594<br>1904550 Air AF4503<br>41272534 Air AF26325<br>1901605 Fuel FF5039   | 340E35 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>See: 260E31 EUROTAKKER   | 35.8 NEW DAILY (bus)<br>See: 30.8 NEW DAILY   |
| 330.26 N 330 PAC26 (truck)<br>Engine: IVECO 8210.02<br>See: 190.26 N/NT/NW   | 330.40 (truck)<br>Engine: DEUTZ BF10L413<br>1174421 Lube, Spin-On LF4054(2)*<br>1174422 Fuel, Spin-On FF231  | 340E37 EUROTAKKER (truck)<br>Year: 1995-2001<br>Engine: IVECO 8210.42K<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>2991793 Air AF25062<br>41272212 Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  | 35.9 DAILY RANGE (truck)<br>Engine: IVECO 6132.7<br>See: 30.9 DAILY RANGE   |
| 330.3 H (truck)<br>1904550 Air AF4503<br>1901605 Fuel FF5039<br>1902096 Fuel FF5064  | 330.42 TURBOSTAR (truck)<br>Engine: IVECO 8280.22<br>4741272 Lube, Spin-On LF3372<br>1901780 Air AF4775  | 340E38 EUROTAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>See: 190E38 EUROTAKKER  | 35C11 (truck)<br>1903628 Lube LF3481<br>1903669 Air AF25352<br>1908556 Fuel FF5135  |
| 330.3 HT (truck)<br>See: 330.3 H   | 330E34 EUROTAKKER (truck)<br>Engine: IVECO 8280.22<br>1907584 Lube LF3594<br>1904550 Air, Primary AF4503<br>41272534 Air AF26325<br>1907640 Fuel FF5284<br>Hydraulic HF6162<br>1901776 Water, Spin-On WF2069                           | 340E42 EUROTAKKER (truck)<br>Year: 1998-2001<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air, Primary AF4503<br>41272534 Air AF26325<br>2991793 Air AF25062  | 35N (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15   |
| 330.3 HW (truck)<br>See: 330.3 H   | 330F35 (truck)<br>Engine: IVECO 8280<br>See: 240F26  | 340E42 EUROTAKKER (truck)<br>Year: 1998-2001<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air, Primary AF4503<br>41272534 Air AF26325<br>2991793 Air AF25062  | 35S (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15   |
| 330.3 N (truck)<br>1902077 Air AF25064<br>1901605 Fuel FF5039  | 330F35P/T (truck)<br>Engine: IVECO 8280<br>See: 240F26   | 340E42 EUROTAKKER (truck)<br>Year: 1998-2001<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air, Primary AF4503<br>41272534 Air AF26325<br>2991793 Air AF25062  | 360D34 (truck)<br>Engine: DEUTZ BF10L413<br>1160025 Lube, Spin-On LF4054*<br>2165054 Air, Primary AF25065<br>Air, Secondary AF1841<br>1164620 Fuel, Spin-On FF231<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*  |
| 330.30 (truck)<br>Year: 1984-1991<br>Engine: FIAT 8210.22<br>See: 170.30   |  |  |   |
| 330.30 H (truck)<br>Engine: IVECO 8282.22<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064  |  |  |   |
| 330.30 HT (truck)<br>Engine: IVECO 8282.22<br>See: 330.30 H  |  |  |   |



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| 360M19 (truck)<br>1160025 Lube, Spin-On<br>Air<br>Air, Secondary<br>1164620 Fuel, Spin-On  | LF4054*<br>AF4503<br>AF4523<br>FF231 | 370.30 (bus)<br>Engine: IVECO 8260.02<br>Engine: IVECO 8210.22<br>See: 370.25   | 1902138 Fuel<br>FF5135   | Fuel/Water Sep<br>Spin-On<br>Steering   | FS1254<br>HF6162   |
| 3665) LEONCINO A15 (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15                                       |                                      | 370.35 (bus)<br>Engine: IVECO 8280<br>9933276 Air<br>1901605 Fuel, Spin-On<br>1901776 Water, Spin-On  | AF424<br>FF5039<br>WF2069  | 400E34 EUROTRAKKER (truck)<br>Engine: IVECO 8280.22<br>See: 330E34 EUROTRAKKER  |  |
| 36C (truck)<br>Engine: IVECO CO 3.31<br>See: 34C   |                                      | 370S.10.24 TURBO (bus)<br>Engine: IVECO 8460.21<br>Lube, Spin-On<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Water, Spin-On  | LF4054*<br>LF3594<br>AF4060<br>FF5039<br>WF2069                      | 400E35 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>See: 400E31 EUROTECH                                  |  |
| 36TCA (truck)<br>Engine: IVECO CO 3.31<br>See: 34C   |                                      | 370S.12.24 TURBO (bus)<br>Engine: IVECO 8460.21<br>See: 370S.10.24 TURBO  |  | 400E37 EUROTRAKKER (truck)<br>Year: 1994-2004<br>Engine: IVECO 8210.42K TCA<br>See: 260E37 EUROTRAKKER  |  |
| 370.10.20 (bus)<br>Engine: IVECO 8210.02<br>Engine: IVECO 8220.22<br>9933276 Air<br>Air<br>Air<br>1901605 Fuel, Spin-On                | AF424<br>AF289<br>AF418<br>FF5039    | 370S.12.25 (bus)<br>Engine: IVECO 8210.02<br>Air, Primary<br>Fuel, Spin-On  | AF25066<br>FF5039  | 400E38 EUROSTAR (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41K<br>Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering | LF3594<br>AF4503<br>AF26325<br>FF5284<br>FS1254<br>AF25972<br>HF6162 |
| 370.12.25 (bus)<br>1902102 Lube, Combination<br>Air<br>74644293 Fuel, Spin-On  | LF3594<br>AF1879<br>FF5039           | 370S.12.25 (260HP) (bus)<br>Engine: IVECO 8210.22<br>Air, Primary<br>Air, Primary<br>Fuel, Spin-On<br>Water, Spin-On  | AF424<br>AF25065<br>FF5039<br>WF2069                                 | 400E38 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41K<br>See: 400E38 EUROSTAR  |  |
| 370.12.25 TURBO (bus)<br>Engine: IVECO 8460.21<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On                                       | LF3594<br>AF25066<br>FF5039          | 370S.12.26 (260HP) (bus)<br>Engine: IVECO 8210.02<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, Cartridge   | AF424<br>FF5039<br>FF5064  | 400E38 EUROTECH (truck)<br>Engine: IVECO 8040.02<br>Lube<br>Air<br>Fuel, User Friendly<br>Version<br>Fuel<br>Fuel/Water Sep<br>Spin-On                          | LF595<br>AF4503<br>FF42000or<br>FF5018*<br>FS1254                    |
| 370.12.26 (bus)<br>Engine: IVECO 8210.02<br>Engine: IVECO 8220.22<br>See: 370.10.20  |                                      | 370S.12.30 (bus)<br>Engine: IVECO 8210.02<br>See: 370S.12.25  |  | 400E39 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E39 EUROTECH   |  |
| 370.12.30 TURBO (bus)<br>Engine: IVECO 8460.21<br>See: 370.12.25 TURBO   |                                      | 370S.12.35 (bus)<br>Engine: IVECO 8210.02<br>Air, Primary<br>Air, Primary<br>Fuel, Spin-On<br>Water, Spin-On  | AF424<br>AF4060<br>FF5039<br>WF2069                                  | 400E42 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8210 TCA<br>See: 190E42 EUROSTAR  |  |
| 370.20 (bus)<br>Engine: IVECO 8210.02<br>Engine: IVECO 8220.02<br>Air, Primary<br>Air, Primary<br>9933276 Air<br>1909103 Fuel, Spin-On | AF4060<br>AF418<br>AF424<br>FF5039   | 380E34 EUROTRAKKER (truck)<br>Engine: IVECO 8280.22<br>See: 330E34 EUROTRAKKER  |  | 400E42 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210 TCA (8210.42L)<br>See: 180E42 EUROTECH   |  |
| 370.24 (bus)<br>Engine: IVECO 8210<br>Air, Primary<br>Air, Secondary<br>1901605 Fuel, Spin-On  | AF4060<br>AF1843<br>FF5039           | 380E37 EUROTRAKKER (truck)<br>Engine: IVECO 8280.22<br>See: 330E34 EUROTRAKKER  |  | 400E42 EUROTRAKKER (truck)<br>Year: 1992-2004<br>Engine: IVECO 8210.42<br>Lube, Spin-On<br>Air, Primary   | LF3594<br>AF4503<br>AF26325  |
| 370.24 (bus)<br>Engine: IVECO 8210.02<br>Engine: IVECO 8220.02<br>See: 370.20  |                                      | 380E38 EUROTRAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>See: 190E38 EUROTRAKKER   |  | 400E43 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR   |  |
| 370.25 (bus)<br>Engine: IVECO 8260.02<br>Engine: IVECO 8210.22<br>1901605 Fuel, Spin-On  | FF5039                               | 380E42 EUROTRAKKER (truck)<br>Engine: IVECO 8280.22<br>See: 330E34 EUROTRAKKER  |  |   |  |
| 370.26 (bus)<br>Engine: IVECO 8210.02<br>Engine: IVECO 8220.02<br>See: 370.20  |                                      | 380E44 EUROTRAKKER (truck)<br>Year: 2000-2004<br>Engine: IVECO CURSOR 13<br>See: 190E44 EUROTRAKKER   |  |   |  |
| 370.30 (bus)<br>See: 370.12.25   |                                      | 38D (truck)<br>Engine: IVECO CO 3.31<br>See: 34C  |  |   |  |
|  |                                      | 40.1 X 4 NEW TURBO DAILY (truck)<br>1907582 Lube<br>1908233 Air<br>1904581 Air  | LF3481<br>AF25260<br>AF25654   |   |  |
|  |                                      | 40.10 (bus)<br>1907582 Lube, Combination<br>1902457 Air<br>1902486 Air<br>1902138 Fuel<br>Power Steering  | LF3481<br>AF4906<br>AF4907<br>FF5135<br>LF595                        |   |  |
|  |                                      | 40.10 4X4 NEW TURBO DAILY (truck)<br>Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Fuel, Spin-On   | LF3481<br>AF25260<br>AF25654<br>FF5135                               |   |  |
|  |                                      | 40.10W 4X4 (bus)<br>See: 40.10  |  |   |  |
|  |                                      | 40.10W 4X4 TURBO DAILY (truck)<br>Engine: IVECO 8140.27<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge<br>Fuel, Spin-On   | LF3481<br>AF4907<br>FF167A<br>FF5135                                 |   |  |
|  |                                      | 40.8 (truck)<br>See: 30.8   |  |   |  |
|  |                                      | 40.8 NEW DAILY (bus)<br>See: 30.8 NEW DAILY   |  |   |  |
|  |                                      | 40/35 (truck)<br>Engine: IVECO 8040.02<br>1901603 Lube, Spin-On<br>1902457 Air<br>1901687 Fuel, Cartridge   | LF3347<br>AF4906<br>FF167  |   |  |
|  |                                      | 400E30 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41TCA<br>Lube, Spin-On<br>Air<br>41272534 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Cab Air<br>Steering   | LF3594<br>AF4503<br>AF26325<br>FF5284<br>FS1254<br>AF25972<br>HF6162 |   |  |
|  |                                      | 400E30 EUROTECH (truck)<br>Engine: IVECO 8280.22<br>See: 190E30 EUROTECH  |  |   |  |
|  |                                      | 400E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Lube, Spin-On<br>Air<br>41272534 Air<br>2991585 Fuel<br>Fuel/Water Sep<br>Spin-On<br>Hydraulic,<br>Cartridge<br>Cab Air | LF3977<br>AF4503<br>AF26325<br>FF5457<br>FS1254<br>HF6161<br>AF25972 |   |  |
|  |                                      | 400E34 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460 TCA<br>Engine: IVECO 8460.41K<br>See: 180E34 EUROTECH  |  |   |  |
|  |                                      | 400E34 EUROTRAKKER (truck)<br>Year: 1993-1999<br>Engine: IVECO 8460.41K<br>Lube, Spin-On<br>Air<br>Air, Primary<br>41272212 Air, Primary<br>Fuel, Spin-On   | LF3594<br>AF4503<br>AF25062<br>AF26279<br>FF5284                     |   |  |

\* See Upgrade Table in Page E1

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| 400E43 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROSTAR   | 410E38 EUROTRAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>See: 190E38 EUROTRAKKER  | 421A (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A   | Steering<br>HF6162   |
| 400E47T EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180E47R EUROTECH   | 410E42 EUROTRAKKER (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air, Primary AF4503  | 421AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E39 EUROSTAR (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>99445200 Lube, Spin-On LF3977<br>1902129 Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>1907539 Fuel/Water Sep FS1254<br>Spin-On |
| 400E52 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8280 TCA<br>See: 190E52 EUROSTAR  | 41272534 Air AF26325<br>Air, Primary AF25062<br>41272212 Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162   | 440E31 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR 8<br>Lube, Spin-On LF3977<br>Air AF4503<br>41272534 Air AF26325<br>500339085 Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972<br>Steering HF6162 | 2994048 Fuel, Spin-On FF5471<br>42491185 Hydraulic HF7999<br>500387947 Cab Air AF25972<br>966261 Steering HF6162   |
| 400E52 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8280.42S.350<br>See: 180E52 EUROTECH  | 410E44 EUROTRAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13<br>S/N: F3BE0681C-UP<br>99445200 Lube LF3977<br>2991793 Air, Primary AF25062<br>2992374 Air, Primary AF26204<br>41272211 Air AF26204<br>500339085 Air AF25895<br>Air AF25235<br>41272515 Air AF26296<br>41214149 Air, Secondary AF26245<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>500315480 Fuel, Primary FF5471<br>1267900 Hydraulic, HF6161<br>Cartridge | 440E34 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8460.41K<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Water, Spin-On WF2069<br>3799020 Cab Air AF25972<br>Steering HF6162  | 440E39 EUROTECH (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E39 EUROTECH  |
| 400R30T EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180.30R EUROTECH   | 411 (bus)<br>See: 401 UM   | 440E35 EUROTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTECH                | 440E39 EUROTRAKKER (truck)<br>Engine: IVECO CURSOR<br>99445200 Lube LF3977<br>500315480 Fuel, Primary FF5471   |
| 400R30T/P EUROTECH (truck)<br>Engine: IVECO 8220.02<br>Engine: IVECO 8280.02<br>See: 180.30R EUROTECH   | 411 ARTICULATED (bus)<br>Excluding S/N: 006797<br>Engine: IVECO 8210.02<br>Lube, Cartridge LF519<br>4636401 Lube, Full Flow LF509N<br>79901486 Fuel, Cartridge FF4080  | 440E35 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>See: 260E31 EUROTAKKER   | 440E40 EUROSTAR (truck)<br>Year: 2000-UP<br>Engine: IVECO CURSOR E0681<br>See: 260E40 EUROSTAR   |
| 401 UM (bus)<br>79901486 Fuel, Cartridge FF4080   | 414 (bus)<br>Engine: IVECO 8210.02<br>4585298 Lube, Full Flow LF3893<br>Fuel, Cartridge FF109  | 440E37 EUROTAKKER (truck)<br>Year: 1998-2004<br>Engine: IVECO 8210.42<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162   | 440E42 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8210 TCA<br>See: 190E42 EUROSTAR   |
| 401 UM 2 (bus)<br>See: 401 UM   | 416 (bus)<br>Engine: IVECO 8210.02<br>See: 414   | 440E38 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8460 TCA<br>See: 240E38 EUROSTAR   | 440E42 EUROTECH (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210 TCA (8210.42L)<br>See: 180E42 EUROTECH  |
| 404/2 (bus)<br>See: 401 UM  | 416A (bus)<br>Engine: IVECO 806A<br>74651986 Fuel, Cartridge FF167   | 440E38 EUROTAKKER (truck)<br>Year: 1993-UP<br>Engine: IVECO 8460.41L TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF25972  | 440E42 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8210 TCA<br>See: 190E42 EUROSTAR   |
| 405 (bus)<br>See: 401 UM  | 418A (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>74590074 Lube, Full Flow LF509N<br>Air, Primary AF418<br>1909103 Fuel, Spin-On FF5039<br>74700487 Fuel FF5039   | 440E39 EUROTAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>See: 260E31 EUROTAKKER   | 440E42 EUROSTAR (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210.42<br>See: 410E42 EUROTAKKER  |
| 409 (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A   | 418AC (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E42 TY/TZ EUROTAKKER (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210 TCA (8210.42L)<br>See: 180E42 EUROTAKKER  |
| 40NC (truck)<br>Engine: FIAT 8040.02<br>1901603 Lube, Spin-On LF3347<br>1901601 Air AF1953<br>1901687 Fuel, Cartridge FF167   | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROTAKKER (truck)<br>Year: 1992-UP<br>Engine: IVECO CURSOR<br>99445200 Lube LF3977<br>1907695 Air AF25235<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On                                  |
| 40NC/35 (truck)<br>Engine: FIAT 8040.02<br>See: 40NC  | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROSTAR (truck)<br>Engine: IVECO CURSOR<br>99445200 Lube LF3977<br>1907695 Air AF25235<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On   |
| 410 (truck)<br>Engine: IVECO 8040.02<br>78813556 Lube, Full Flow LF509N<br>1909103 Fuel, Spin-On FF5039   | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROSTAR (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42M<br>Lube, Spin-On LF3594<br>Air AF25235  |
| 410 (bus)<br>See: 401 UM  | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E46 EUROSTAR  |
| 410E35 EUROTRAKKER (truck)<br>Year: 1999-2004<br>Engine: IVECO CURSOR 8<br>See: 260E31 EUROTRAKKER  | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROSTAR (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42M<br>Lube, Spin-On LF3594<br>Air AF25235  |
| 410E37 EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K TCA<br>Lube, Spin-On LF3594<br>Air AF4503<br>41272534 Air AF26325<br>Air, Primary AF25062<br>41272212 Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 | 418AL (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  | 440E43 EUROTAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 10<br>See: 180E43 EUROTAKKER  | 440E44 EUROSTAR (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42M<br>Lube, Spin-On LF3594<br>Air AF25235  |

Medium/Heavy Duty Applications

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| 41272515 Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering<br>Cab Air   | AF26296<br>FF5284<br>FS1254<br><br>HF6162<br>AF25972 | 50AL (truck)<br>Engine: FIAT 8040.02<br>1901603 Lube, Spin-On<br>Fuel, Cartridge                             | LF3347<br>FF167                                | Separator<br>1902137 Hydraulic   | HF6162  | 616N (truck)<br>See: ORSETTO 2A SERIES A15/1L   |
| 440E47 EUROTECH (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42M<br>See: 440E47 EUROSTAR  |  | 50F (truck)<br>See: 50.8   |  | 60E12 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO                                     |   | 616N1 (truck)<br>Engine: IVECO 305D<br>See: 616N  |
| 440E48 EUROSTAR (truck)<br>Year: 2001-UP<br>Engine: IVECO CURSOR 13<br>See: 190E48 EUROSTAR   |  | 50NC (truck)<br>Engine: FIAT 8060.20   |  | 60E13 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR   |   | 616N1 (truck)<br>See: ORSETTO 2A SERIES A15/1L  |
| 440E52 EUROSTAR (truck)<br>Year: 1993-UP<br>Engine: IVECO 8280 TCA<br>See: 190E52 EUROSTAR  |  | 50NC (truck)<br>Engine: FIAT 8060.20<br>Air  | AF4059K<br>FF167                               | Lube<br>42471161 Air, Primary<br>2992388 Air, Primary<br>Fuel<br>Fuel/Water Sep<br>Spin-On<br>2992447 Crankcase<br>Ventilation Kit | LF16015<br>AF25875 <sup>OR</sup><br>AF26199<br>FF5485<br>FS1254<br>AS2495 | 616N2 (truck)<br>Engine: IVECO 803A<br>1901603 Lube, Spin-On<br>74651986 Fuel, Cartridge                          |
| 45.10 (bus)<br>See: 40.10   |  | 50NC (truck)<br>See: ORSETTO 2A SERIES A15/1L  |  | 60E13 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                                  |   | 616N2 (truck)<br>Engine: IVECO 305D<br>1901603 Lube, Spin-On<br>1901601 Air                                       |
| 45.10 NEW TURBO DAILY (truck)<br>See: 35.10 NEW TURBO DAILY   |  | 55 (truck)<br>See: OM50  |  | 60E14 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO                                     |   | Fuel, Cartridge<br>FF167  |
| 4511 (truck)<br>See: LUPETTO 25M4   |  | 55.10 (truck)<br>See: 50.9   |  | 60E14 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP  |   | 616N2/4 (truck)<br>Engine: IVECO 305D<br>See: 616N2   |
| 45L (truck)<br>See: LUPETTO 25M4  |  | 55.8 (truck)<br>Engine: IVECO 8040.04<br>See: 50.8   |  | Lube<br>42471161 Air, Primary<br>2992241 Fuel<br>42553548 Urea Application<br>Filter<br>2992447 Crankcase<br>Ventilation Kit       | LF16015<br>AF25875<br>FF5485<br>3967874<br>AS2495                         | 616N214 (truck)<br>Engine: IVECO 803A<br>See: 616N2   |
| 470.20 (bus)<br>Engine: IVECO 8220.12<br>61671600 Lube, Spin-On<br>1901605 Fuel, Spin-On  | LF4054*<br>FF5039                                    | 55.9 (truck)<br>See: 50.9  |  | 60E15 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 60E13 EUROCARGO   |   | 616N3 (truck)<br>Engine: IVECO 803A<br>See: 616N2   |
| 471.12.24 (240 HP) (bus)<br>Engine: IVECO 8220.32<br>1160025 Lube, Spin-On<br>74980649 Air, Primary<br>1160243 Fuel, User Friendly<br>Version | LF4054*<br>AF4060<br>FF42000 <sup>OR</sup>           | 55L (truck)<br>74651986 Fuel, Cartridge  | FF167  | 60E15 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                                  |   | 616N3/4 (truck)<br>Engine: IVECO 803A<br>See: 616N2   |
| 1160243 Fuel, Spin-On<br>Fuel, Spin-On  | FF5018*<br>FF5039                                    | 55NC (truck)<br>Engine: FIAT 8040.02<br>See: 40NC  |  | 60E16 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP<br>See: 60E14 EUROCARGO II             |   | 616NM (truck)<br>Engine: IVECO 305D<br>See: 616N  |
| 471.18.24 INBUS U210FT (bus)<br>Engine: IVECO 8220.32<br>See: 471.12.24 (240 HP)  |  | 570.20 (bus)<br>Engine: IVECO 8220.12<br>See: 470.20   |  | Lube<br>42471161 Air, Primary<br>2992241 Fuel<br>42553548 Urea Application<br>Filter<br>2992447 Crankcase<br>Ventilation Kit       | LF16015<br>AF25875<br>FF5485<br>3967874<br>AS2495                         | 619 (truck)<br>Engine: IVECO 803A<br>4596890 Lube, Full-Flow<br>Cartridge<br>1901603 Lube, Spin-On                |
| 49.10 (bus)<br>See: 40.10   |  | 571.10.20 (bus)<br>Engine: IVECO 8220.12<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Water, Spin-On | LF4054*<br>AF418<br>FF5039<br>WF2069           | 60E15 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 60E13 EUROCARGO   |   | LF509N<br>LF3347  |
| 49.10 NEW TURBO DAILY (truck)<br>See: 35.10 NEW TURBO DAILY   |  | 571.12.20 (bus)<br>Engine: IVECO 8220.12<br>See: 571.10.20   |  | 60E15 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                                  |   | 619 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130  |
| 50 A1 (bus)<br>1901603 Lube, Spin-On<br>74621739 Fuel, Cartridge  | LF3347<br>FF167                                      | 59.12 NEW TURBO DAILY (truck)<br>1907582 Lube<br>1908233 Air<br>1904581 Air<br>1902138 Fuel                  | LF3481<br>AF25260<br>AF25654<br>FF5135         | 60E16 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP<br>See: 60E14 EUROCARGO II             |   | 619T (truck)<br>Engine: IVECO 803A<br>See: 619  |
| 50.10 (truck)<br>See: 50.9  |  | 60.10 (truck)<br>See: 50.9   |  | 60F10 (truck)<br>Engine: IVECO 8060.02<br>1901603 Lube, Spin-On<br>1901607 Fuel, Spin-On   | LF3347<br>FF5043  | 619T1 (truck)<br>Engine: IVECO 803A<br>See: 619   |
| 50.8 (truck)<br>Engine: IVECO 8040.04<br>1901603 Lube, Spin-On<br>74651986 Fuel, Cartridge  | LF3347<br>FF167                                      | 60.11 TURBOZETA (truck)<br>1907583 Lube<br>1902040 Air<br>1902138 Fuel                                       | LF3583<br>AF830<br>FF5135                      | 615N (truck)<br>4060883 Lube, Full Flow<br>78809472 Fuel, Cartridge  | LF574<br>FF109  | 620 (truck)<br>Engine: IVECO 803A<br>1354828 Lube, Spin-On  |
| 50.8 (truck)<br>4951092 Lube, Spin-On   | LF3347   | 60.8 (truck)<br>Engine: IVECO 8040.04<br>See: 50.8   |  | 615N1 (truck)<br>Engine: IVECO 305D<br>78809472 Fuel, Cartridge  | FF109   | 620 CRVENA ZASTAVA (truck)<br>Engine: IVECO 803A<br>See: 620  |
| 50.9 (truck)<br>1907566 Lube<br>1901607 Fuel, Spin-On<br>78827122 Fuel  | LF3347<br>FF5043<br>FF5043                           | 60E10 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45                                       |  | 615N2 (truck)<br>Engine: IVECO 305D<br>See: 615N1  |   | 625N (truck)<br>Engine: IVECO 230<br>4600875 Lube, Full Flow<br>Fuel, Cartridge                                   |
| 506-12 (truck)<br>Engine: IVECO 8340.05<br>See: ARMY TRUCK 506-00   |  | 1903785 Lube, Combination<br>1902047 Lube, Combination<br>1905983 Air<br>1902138 Fuel<br>1907539 Fuel/Water  | LF3583<br>LF3481<br>AF4972<br>FF5135<br>FS1254 | 616N (truck)<br>Engine: IVECO 305D<br>4585298 Lube, Full Flow<br>Fuel, Cartridge   | LF3893<br>FF109   | 625N2 (truck)<br>Engine: IVECO 8040.02<br>Engine: IVECO 804A<br>1901603 Lube, Spin-On<br>74651986 Fuel, Cartridge |

\* See Upgrade Table in Page E1

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| 625N2P (bus)<br>1901603 Lube, Spin-On LF3347<br>74651986 Fuel, Cartridge FF167   | 645N1 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>Fuel, Cartridge FF109<br>74651986 Fuel, Cartridge FF167 | 655N2 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1   | 65PC (truck)<br>Engine:FIAT<br>1901603 Lube, Spin-On LF3347<br>74651986 Fuel, Cartridge FF167   |
| 625N3 (truck)<br>Engine: IVECO 8040.02<br>Engine: IVECO 804A<br>See: 625N2   | 645N2 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65E10 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO   | 662N (truck)<br>Engine: IVECO 220<br>See: 645N  |
| 625NP (truck)<br>Engine: IVECO 230<br>See: 625N  | 645N3 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65E12 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO   | 662N1 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  |
| 635N (truck)<br>Engine: IVECO 804A<br>Engine: IVECO 8040.02<br>1901603 Lube, Spin-On LF3347<br>Fuel, Cartridge FF109       | 65 (truck)<br>See: OM50   | 65E13 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 60E13 EUROCARGO   | 662N2 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  |
| 639N3 (truck)<br>Engine: IVECO 804A<br>Engine: IVECO 8040.02<br>4596890 Lube, Full Flow LF509N                             | 65.10 (truck)<br>See: 50.9  | 65E13 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II  | 662N2P (truck)<br>Engine: IVECO 8060.82<br>See: 650N3   |
| 640RN (bus)<br>See: 2158   | 65.10D (truck)<br>See: 50.9   | 65E14 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO   | 662N3 (truck)<br>Engine: IVECO 8060.82<br>See: 650N3  |
| 640RNU (bus)<br>See: 2158  | 65.10D (truck)<br>Engine: FIAT 8340.04<br>1901603 Lube, Spin-On LF3347  | 65E14 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP  | 662N3P (truck)<br>Engine: IVECO 8060.82<br>See: 650N3   |
| 642N65 (truck)<br>Engine: IVECO 804A<br>Engine: IVECO 8040.02<br>See: 639N3  | 65.12 H TURBOZETA (truck)<br>See: 60.11 TURBOZETA   | 42471161 Lube LF16015<br>Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter<br>2992447 Crankcase AS2495<br>Ventilation Kit | 666RN (bus)<br>See: 2158  |
| 642N65R (truck)<br>Engine: IVECO 804A<br>Engine: IVECO 8040.02<br>See: 639N3   | 65/60 (truck)<br>See: OM50  | 65E15 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 60E13 EUROCARGO   | 666RNU (bus)<br>See: 2158   |
| 642RN (bus)<br>See: 2158   | 65/60.10 (truck)<br>See: 50.9   | 65E15 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II  | 670 (truck)<br>Engine:OM<br>Fuel, Cartridge FF4080  |
| 642RN2 (bus)<br>See: 2158  | 650E (truck)<br>Engine: IVECO 220<br>See: 645N  | 65E16 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP<br>See: 65E14 EUROCARGO II   | 670N (truck)<br>Engine:OM<br>See: 670   |
| 642T65 (truck)<br>Engine: IVECO 804A<br>Engine: IVECO 8040.02<br>See: 639N3  | 650E1 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65F (truck)<br>Engine: IVECO 8060.02<br>See: 60F10   | 670N1 (truck)<br>Engine:OM<br>See: 670  |
| 643E (truck)<br>Engine: IVECO 220<br>See: 643N   | 650N (truck)<br>Engine: IVECO 220<br>See: 645N  | 65F10 (truck)<br>Engine: IVECO 8060.02<br>See: 60F10   | 671.12.24 TURBO (bus)<br>Engine: IVECO 8220.32<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF4056<br>Air, Primary AF4060<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069 |
| 643EP (truck)<br>Engine: IVECO 220<br>See: 643N  | 650N1 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65P (truck)<br>Engine:OM<br>See: 65PC  | 671N (truck)<br>Engine:OM<br>See: 670   |
| 643N (truck)<br>Engine: IVECO 220<br>4596890 Lube, Full Flow LF509N<br>73047497 Air AF353K<br>1909103 Fuel, Spin-On FF5039 | 650N1A (truck)<br>Engine: IVECO 8060.82<br>See: 650N3   | 65P (truck)<br>Engine:FIAT<br>See: 65PC  | 671N2 (truck)<br>4596890 Lube, Full Flow LF509N   |
| 643N1 (truck)<br>Engine: IVECO 220<br>See: 643N  | 650N1B (truck)<br>Engine: IVECO 8060.82<br>See: 650N3   | 65P (truck)<br>Engine:OM<br>See: 65PC  | 671N3 (truck)<br>See: 671N2   |
| 643T (truck)<br>Engine: IVECO 220<br>See: 643N   | 650N2 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65P (truck)<br>Engine:OM<br>See: 65PC  | 672N (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1   |
| 643T1 (truck)<br>Engine: IVECO 220<br>See: 643N  | 650N3 (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1  | 65PC (truck)<br>Engine: FIAT 8040.02<br>See: 50AL  | 672N (truck)<br>Engine: IVECO 8060.82<br>See: 650N3   |
| 645N (truck)<br>Engine: IVECO 220<br>4585298 Lube, Full Flow LF3893<br>970260 Fuel, Cartridge FF109                        | 650N3 (truck)<br>Engine: IVECO 8060.82<br>Air AF875M<br>4621740 Fuel, Cartridge FF167                                   | 65PC (truck)<br>Engine:OM<br>9932594 Air AF1735K<br>74651986 Fuel, Cartridge FF167   | 673N (truck)<br>Engine: IVECO CP3<br>4596890 Lube, Full Flow LF509N   |
|  | 655N (truck)<br>Engine: IVECO 8060.02<br>Engine: IVECO 806A<br>See: 645N1   |  | 673N3 (truck)<br>Engine: IVECO CP3<br>See: 673N   |

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|--|--|---|---|
| 673NR (truck)<br>Engine: IVECO CP3<br>See: 673N  | 683N3 (truck)<br>Engine: IVECO CP3<br>See: 683N  | 691T (truck)<br>See: 691  | 70.14 (truck)<br>Engine: IVECO 8060.04<br>1901687 Fuel, Cartridge FF167   |
| 673T3 (truck)<br>Engine: IVECO CP3<br>See: 673N  | 683T1 (truck)<br>Engine: IVECO CP3<br>See: 683N  | 691TS (truck)<br>See: 691   | 70D6 (truck)<br>Engine: DEUTZ F4L812D   |
| 680 (truck)<br>Engine:OM<br>See: 670   | 683T3 (truck)<br>Engine: IVECO CP3<br>See: 683N  | 692N (truck)<br>See: 690N3  | 1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| 680N (truck)<br>Engine:OM<br>See: 670  | 684N (truck)<br>Engine: IVECO 8200.02<br>4596890 Lube, Full Flow LF509N<br>1909103 Fuel, Spin-On FF5039  | 693N (truck)<br>See: 690N3  | 1160243 Fuel, Spin-On FF5018*<br>3363287 Fuel, Spin-On FF5041   |
| 680RN (bus)<br>See: 2158   | 684NP (truck)<br>Engine: IVECO 8200.02<br>See: 684N  | 693N1 (truck)<br>See: 690N3   | 70F (truck)<br>Engine: IVECO 8060.02<br>See: 60F10  |
| 680RN (truck)<br>Engine:OM<br>See: 670   | 684T (truck)<br>Engine: IVECO 8200.02<br>See: 684N   | 693N1 (truck)<br>Engine: IVECO 8200.02<br>See: 693N   | 70F10 (truck)<br>Engine: IVECO 8060.02<br>See: 60F10  |
| 680RNU (bus)<br>See: 2158  | 687NP (truck)<br>See: 697N   | 693N2 (truck)<br>See: 690N3   | 70L (truck)<br>See: 55L   |
| 682N (truck)<br>Engine:OM<br>See: 670  | 690/4 (truck)<br>Engine: IVECO 8200.02<br>See: 690N4   | 693N2 (truck)<br>See: 690N3   | 720E37 EUROTRAKKER (truck)<br>Year: 1994-2004<br>Engine: IVECO 8210.42K TCA<br>See: 260E37 EUROTRAKKER  |
| 682N2 (truck)<br>Engine:OM<br>See: 670   | 690N (truck)<br>Engine:OM<br>See: 670  | 693N2 (truck)<br>See: 690N3   | 720E42 EUROTRAKKER (truck)<br>Year: 1992-UP<br>Engine: IVECO 8210.42<br>See: 410E42 EUROTRAKKER   |
| 682N3 (truck)<br>Engine: IVECO CP3<br>4596890 Lube, Full Flow LF509N                                   | 690N1 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 693T (truck)<br>See: 690N3  | 720E47 EUROTRAKKER (truck)<br>Year: 2000-2004<br>Engine: IVECO 8210.42M TCA   |
| 682N4 (truck)<br>Engine: IVECO CP3<br>4596890 Lube, Full Flow LF509N                                   | 690N2 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 693T (truck)<br>Engine: IVECO 8200.02<br>See: 693N  | 41272212 Lube, Spin-On LF3594<br>Air, Primary AF25062<br>Air, Primary AF26279<br>Fuel, Spin-On FF5284<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  |
| 682N4 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 690N3 (truck)<br>Lube, Full Flow LF509N<br>70757242 Fuel, Cartridge FF4080                               | 693T1 (truck)<br>Engine: IVECO 8200.02<br>See: 693N   | 720E48 EUROTRAKKER (truck)<br>Year: 2001-2004<br>Engine: IVECO CURSOR 13  |
| 682RN (bus)<br>See: 2158   | 690N3 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 697 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130                                    | 41272515 Lube, Spin-On LF3977<br>Air AF25235<br>Air AF26296<br>Air AF26204<br>500339085 Air, Spin-On AF25895<br>2992374 Air, Primary AF26204<br>41214149 Air AF26245<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162 |
| 682RN (truck)<br>Engine:OM<br>See: 670   | 690N4 (truck)<br>Engine: IVECO 8200.02<br>4596890 Lube, Full Flow LF509N<br>1909103 Fuel, Spin-On FF5039 | 697 6 X 4 (truck)<br>Engine: IVECO 803A<br>See: 619   | 75 (truck)<br>See: OM50   |
| 682RN2 (bus)<br>See: 2158  | 690T (truck)<br>Engine:OM<br>See: 670  | 697N (truck)<br>4596890 Lube, Full Flow LF509N<br>Air AF418<br>4671001 Fuel, Spin-On FF5039             | 75.10 (truck)<br>See: 50.9  |
| 682RN2 (truck)<br>Engine:OM<br>See: 670  | 690T1 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 697NP (truck)<br>See: 697N  | 75.9 (truck)<br>Engine: IVECO CO 3.20   |
| 682T2 (truck)<br>Engine:OM<br>See: 670   | 690T2 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 697NP-U (truck)<br>See: 697N  | 1174421 Lube, Spin-On LF4054*<br>1174418 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  |
| 682T3 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 690T3 (truck)<br>Engine: IVECO CP3<br>See: 682N3   | 697NPG (truck)<br>See: 697N   | 1174423 Fuel, Spin-On FF5018*   |
| 682T4 (truck)<br>See: 671N2  | 691 (truck)<br>4596890 Lube, Full Flow LF509N<br>Air AF418<br>1909103 Fuel, Spin-On FF5039               | 697T (truck)<br>See: 697N   | 75D6 (truck)<br>Engine: DEUTZ F4L812D<br>See: 70D6  |
| 682T4 (truck)<br>Engine: IVECO CP3<br>See: 682N4   | 691N (truck)<br>See: 691   | 697T 6 X 4 (truck)<br>Engine: IVECO 803A<br>See: 619  |   |
| 682T4 (truck)<br>Engine: IVECO CP3<br>See: 682N3   |  | 6RB1 (truck)<br>Engine: IVECO CO 3.20<br>1901603 Lube, Spin-On LF3347<br>74651986 Fuel, Cartridge FF167 |   |
| 683N (truck)<br>Engine: IVECO CP3<br>4596890 Lube, Full Flow LF509N<br>70757242 Fuel, Cartridge FF4080 |  | 6RB1D 20C (truck)<br>Engine: IVECO CO 3.20<br>See: 6RB1   |   |
|  |  | 70 (truck)<br>See: OM50   |   |
|  |  | 70.10 (truck)<br>See: 50.9  |   |

\* See Upgrade Table in Page E1

IVECO

Medium/Heavy Duty Applications

|  |   |   |   |
|--|---|---|---|
| 75E12 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO                         | 75E18 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II                   | 79F10 (truck)<br>Engine: IVECO 8060.02<br>See: 60F10  | 80D7 (truck)<br>Engine: DEUTZ F4L912<br>See: 80D6   |
| 75E13 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO                            | 75E19 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP                         | 79F13 (truck)<br>Engine: IVECO 8060.04<br>74651986 Fuel, Cartridge FF167  | 80D9 (truck)<br>Engine: DEUTZ F4L912<br>See: 80D6   |
| 75E13 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                      | Lube LF16015<br>42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter | 80 (truck)<br>Engine: FIAT 8060.04<br>Air AF4059K<br>8561046 Air AF1733K  | 80E/EL17 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II  |
| 75E14 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8040.25/45<br>See: 60E10 EUROCARGO                         | 2992447 Crankcase AS2495<br>Ventilation Kit   | 80 (truck)<br>See: OM50   | 80E14 EUROCARGO (truck)<br>Year: 1996-2001<br>Engine: IVECO 8040.45   |
| 75E14 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP                            | 75E21 EUROCARGO (truck)<br>Year: 2006-UP<br>Engine: IVECO TECTOR  | 80.13 (truck)<br>Engine: IVECO GAMMA Z<br>74651986 Fuel, Cartridge FF167  | Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162                                     |
| Lube LF16015<br>42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter    | 2992242 Lube LF16015<br>42553257 Air AF25876<br>2992241 Fuel FF5485<br>2992447 Crankcase AS2495<br>Ventilation Kit  | 80.13 (truck)<br>Engine: IVECO 8060.04<br>1174421 Lube, Spin-On LF4054*<br>2165044 Air AF4058<br>2168629 Air AF4057<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 80E15 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 LTC  |
| 2992447 Crankcase AS2495<br>Ventilation Kit  | 75F10 (truck)<br>Engine: IVECO 8060.02<br>See: 60F10  | 1174423 Fuel, Spin-On FF5018*   | 1902076 Lube, Combination LF3481<br>1905983 Air AF4972<br>1902138 Fuel FF5135<br>Fuel/Water Sep FS1254<br>Spin-On                                     |
| 75E15 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060.25  | 75P (truck)<br>Engine: OM<br>See: 65PC  | 80.13A (truck)<br>Engine: DEUTZ BF6L913T  | 1902137 Hydraulic HF6162  |
| Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162      | 75P (truck)<br>Engine: FIAT<br>See: 65PC  | Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | 80E15 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO   |
| 75E15 EUROCARGO II (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO                         | 75P(4X4) (truck)<br>See: OM75PC(4X4)  | 1174420 Lube, Spin-On LF4112<br>2165054 Air AF25065<br>2243946 Air AF1841<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | 80E15K EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO  |
| 75E15 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                      | 75PC (truck)<br>Engine: OM<br>See: 65PC   | 1174423 Fuel, Spin-On FF5018*   | 80E15KR,R,S EUROCARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EUROCARGO   |
| 75E15K,R,S EUROCARGO (truck)<br>Engine: IVECO CO 3.20  | 75PC (truck)<br>Engine: FIAT<br>See: 65PC   | 80.16 (truck)<br>Year: 1983-1989<br>Engine: DEUTZ BF6L913   | 80E17 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO   |
| Lube, Combination LF3481<br>Air AF4972<br>Fuel/Water Separator FS1254<br>Fuel FF5135                                   | 79.10 (truck)<br>See: 50.9  | Air, Primary AF25065<br>42480759 Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | 80E18 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TC   |
| 75E16 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP<br>See: 75E14 EUROCARGO II | 79.12 TURBOZETA (truck)<br>Engine: IVECO CO 3.20  | 80.9 (truck)<br>Engine: IVECO CO 3.20<br>See: 75.9  | 1902076 Lube, Combination LF3481<br>1905983 Air AF4972<br>1902138 Fuel FF5135<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic HF6162 |
| 75E17 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO                            | 1907583 Lube LF3583<br>1902040 Air AF830<br>1902138 Fuel FF5135   | 80D (truck)<br>Engine: DEUTZ F4L812D<br>See: 70D6   | 80E18 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO   |
| 75E17 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EUROCARGO II                      | 79.12 TURBOZETA (truck)<br>See: 60.11 TURBOZETA   | 80D6 (truck)<br>Engine: DEUTZ F4L812D<br>See: 70D6  | 80E18 EUROCARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EUROCARGO II   |
| 75E18 EUROCARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EUROCARGO                            | 79.14 (truck)<br>Engine: IVECO 8060.04<br>See: 70.14  | 80D6 (truck)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842         | 80E18 EUROCARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP   |
| 79.14 SERIES III (truck)<br>Year: 1978-1985<br>Engine: IVECO 8060.04<br>74651986 Fuel, Cartridge FF167                 | 79.14 SERIES IV (truck)<br>Engine: IVECO 8060.04  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*   | Lube LF16015<br>42471161 Air, Primary AF25875<br>2992241 Fuel FF5485<br>42553548 Urea Application 3967874<br>Filter                                   |
| 79.14 SERIES IV (truck)<br>Engine: IVECO 8060.04   | 79F (truck)<br>See: 50.8  | 80D7 (truck)<br>Engine: DEUTZ F4L812D<br>See: 70D6  | 2992447 Crankcase AS2495  |

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| Ventilation Kit   | 1901607 Fuel, Spin-On                                     | FF5043 | 90D6.5 (truck)<br>Engine: DEUTZ F4L913<br>See: 90D5.2   | 2992447 Crankcase Ventilation Kit   | AS2495 |
| 80E18K EURO CARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EURO CARGO  | 80NC (truck)<br>Engine: FIAT 8060.20<br>See: 50NC         |        | 90D7 (truck)<br>Engine: DEUTZ F6L712<br>1168445 Lube, Full Flow LF4071<br>1168398 Fuel, Cartridge FF147                       | 90E25 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 90E22 EURO CARGO II  |        |
| 80E18KR, R,S EURO CARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EURO CARGO                                    | 80NC (truck)<br>Engine: FIAT 8060.04<br>See: 80           |        | 90D7 (truck)<br>Engine: DEUTZ F6L812<br>1168443 Lube, Full Flow LF552<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041 | 90EL18 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 4<br>S/N: EURO 4/5-UP<br>See: 90E18 EURO CARGO II |        |
| 80E19 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 75E19 EURO CARGO II  | 80NR (truck)<br>Engine: FIAT 8060.20<br>See: 50NC         |        | 90D7.5 (truck)<br>Engine: DEUTZ F4L913<br>See: 90D5.2   | 90F (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  |        |
| 80E21 EURO CARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060 TCA   | 84CA (truck)<br>See: TROARO                               |        | 90D8 (truck)<br>Engine: DEUTZ F6L812<br>Engine: DEUTZ F6L812D<br>See: 90D7  | 90F13 (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  |        |
| 1902076 Lube, Combination LF3481  | 85CA (truck)<br>See: TROARO                               |        | 90D9 (truck)<br>Engine: DEUTZ F6L812<br>Engine: DEUTZ F6L812D<br>See: 90D7  | 90M (truck)<br>See: 90M5.3  |        |
| 1905983 Air AF4972  | 85D10 (truck)<br>Engine: DEUTZ F4L514<br>See: 85D7        |        | 90E17 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                                 | 90M5.3 (truck)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522                             |        |
| 1902138 Fuel FF5135   | 85D7 (truck)<br>Engine: DEUTZ F4L514<br>See: 85D7         |        | 90E17 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EURO CARGO II                           | 1160243 Fuel, User Friendly Version FF42000 <sup>OR</sup>   |        |
| Fuel/Water Sep FS1254   | 1168465 Lube LF3358                                       |        | 90E18 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                                 | 1160243 Fuel, Spin-On FF5018*   |        |
| Spin-On LF4054*   | 1160025 Lube LF4054*                                      |        | 90E18 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EURO CARGO II                           | 90M5.7 (truck)<br>See: 90M5.3   |        |
| 1902137 Hydraulic HF6162  | 1160243 Fuel, User Friendly Version FF42000 <sup>OR</sup> |        | 90E18 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EURO CARGO II                           | 90M5.9 (truck)<br>See: 90M5.3   |        |
| 80E21 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                             | 1160243 Fuel, Spin-On FF5018*                             |        | 90E18 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EURO CARGO II                           | 90M6.6 (truck)<br>See: 90M5.3   |        |
| 80E21 EURO CARGO (truck)<br>Engine: IVECO CO 3.20<br>See: 75E15K,R,S EURO CARGO   | 1168398 Fuel, Cartridge FF147                             |        | 90E18 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO GAMMA Z<br>See: 80.13   | 90M7 (truck)<br>See: 90M5.3   |        |
| 80E21 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EURO CARGO II                       | 85D9 (truck)<br>Engine: DEUTZ F4L514<br>See: 85D7         |        | 90 (truck)<br>See: OM50   | 90M7.5 (truck)<br>See: 90M5.3   |        |
| 80E22 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 75E19 EURO CARGO II  | 90 (truck)<br>See: OM50                                   |        | 90 PC/S (truck)<br>Engine: FIAT<br>See: 65PC  | 90M8 (truck)<br>See: 90M5.3   |        |
| 80EL15 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                            | 90.13 (truck)<br>Engine: IVECO 8060.04<br>See: 80.13      |        | 90.13 (truck)<br>Engine: IVECO 8060.04<br>See: 80.13  | 90M9 (truck)<br>See: 90M5.3   |        |
| 80EL15 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 4<br>See: 100E17 EURO CARGO II                      | 90.9 (truck)<br>Engine: IVECO CO 3.20<br>See: 75.9        |        | 90.13 (truck)<br>Engine: IVECO 8060.04<br>See: 80.13  | 90NC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02<br>See: 80NC  |        |
| 80EL17 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                            | 90D11 (truck)<br>Engine: DEUTZ F6L712<br>See: 90D7        |        | 42471161 Air, Primary AF25875   | 90NC (truck)<br>Engine: FIAT 8060.04<br>See: 80   |        |
| 80EL18 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP<br>See: 80E18 EURO CARGO II | 90D5.2 (truck)<br>Engine: DEUTZ F4L913                    |        | 2992241 Fuel FF5485   | 90P (truck)<br>Engine:OM<br>See: 65PC   |        |
| 80F (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  | 1160024 Lube, Spin-On LF4056                              |        | 42553548 Urea Application Filter 3967874  | 90P (truck)<br>Engine:FIAT<br>See: 65PC   |        |
| 80F13 (truck)<br>Engine: IVECO 8060.04<br>See: 79F13  | 2165039 Air AF4135  |        | 2992447 Crankcase Ventilation Kit AS2495  | 90P(4X4) (truck)<br>See: OM75PC(4X4)  |        |
| 80NC (truck)<br>Year: 1983-1986<br>Engine: FIAT 8060.02   | 1160243 Fuel, User Friendly Version FF42000 <sup>OR</sup> |        | 90E21 EURO CARGO (truck)<br>Year: 2000-2003<br>Engine: IVECO TECTOR<br>See: 100E17 EURO CARGO                                 | 90PC (truck)<br>Engine:OM<br>See: 65PC  |        |
| 79011387 Air, Secondary AF4103  | 1160243 Fuel, Spin-On FF5018*                             |        | 90E21 EURO CARGO II (truck)<br>Year: 2003-UP<br>Engine: IVECO TECTOR 6<br>See: 100E18 EURO CARGO II                           | 90PC (truck)<br>Engine:OM<br>See: 65PC  |        |
| Air, Primary AF1733K  | 90D56 (truck)<br>Engine: DEUTZ F4L913<br>See: 90D5.2      |        | 90E22 EURO CARGO II (truck)<br>Year: 2006-2008<br>Engine: IVECO TECTOR 6<br>S/N: EURO 4/5-UP                                  | 90PC (truck)<br>Engine:FIAT<br>See: 65PC  |        |
| 9917419 Air AF353K  | 90D6 (truck)<br>Engine: DEUTZ F4L913<br>See: 90D5.2       |        | 42471161 Lube LF16015   |   |        |
| 74651986 Fuel, Cartridge FF167  |   |        | 2992241 Air, Primary AF25875  |   |        |
|   |   |        | 42553548 Fuel FF5485  |   |        |
|   |   |        | 42553548 Urea Application Filter 3967874  |   |        |

\* See Upgrade Table in Page E1

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| 91.14 (truck)<br>Engine: IVECO 8060.04<br>See: 70.14   | Fuel, Spin-On<br>FF5135  | A90.13 (truck)<br>Year: 1978-1985<br>Engine: IVECO 8060.04<br>See: 79.14 SERIES III  | ACCO C1830 (truck)<br>Engine: PERKINS 6.354<br>See: ACCO C1800  |
| 95.14 (truck)<br>Engine: IVECO 8060.04<br>See: 70.14   | A35.8 (bus)<br>Engine: IVECO 8140.61<br>See: A40.10  | ACCO 1830D (truck)<br>Engine: PERKINS 180 PHASER<br>3244397R1 Air, Primary AF4627KM  | ACCO C1840 (truck)<br>Engine: PERKINS 6.354<br>See: ACCO C1800  |
| 95.14 ZETA (truck)<br>Year: 1985-1991<br>Engine: IVECO 8060.04<br>See: 79.14 ZETA  | A40.10 (bus)<br>Engine: IVECO 8140.21<br>See: A40.8  | ACCO 1840 (truck)<br>Engine: IVECO D358 NUESSE<br>See: ACCO D1820  | ACCO D1820 (truck)<br>Engine: IVECO D358 NUESSE<br>886017C92 Air AF350KM  |
| 95.14 SERIES III (truck)<br>Engine: IVECO 8060.02<br>1902040 Air AF830<br>1901929 Fuel FF167   | A40.10 (bus)<br>Air AF1953<br>Air AF4906<br>Fuel, Cartridge FF167A   | ACCO 1850D (truck)<br>Engine: PERKINS 180 PHASER<br>See: ACCO 1830D  | ACCO "C" SERIES (truck)<br>Engine: PERKINS 6.354.4<br>3244397R1 Air, Primary AF4627KM   |
| 95.14 SERIES IV (truck)<br>Year: 1985-1991<br>Engine: IVECO 8060.04<br>See: 79.14 ZETA   | A40.10 (bus)<br>See: 40.10   | ACCO 1859D (truck)<br>Engine: PERKINS 160 PHASER<br>3244397R1 Air, Primary AF4627KM  | ACCO "C" SERIES V345 (truck)<br>Engine: CUMMINS VT-190<br>3244397R1 Air, Primary AF4627KM   |
| 95E15 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060.25<br>Engine: IVECO 8060.45   | A40.8 (bus)<br>Engine: IVECO 8140.21<br>Lube, Cartridge LF3893<br>Fuel, Cartridge FF109  | ACCO 1910 A (truck)<br>Engine: IVECO V8-345<br>Engine: IVECO V8-392 L<br>See: ACCO 1910  | AP160 (bus)<br>Engine: IVECO 8060.05<br>Fuel, Cartridge FF5064<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069                     |
| Lube, Spin-On LF3481<br>Air AF4972<br>Fuel, Spin-On FF5135<br>Fuel/Water Sep FS1254<br>Spin-On<br>Steering HF6162  | A40.8 (bus)<br>Engine: IVECO 8140.61<br>See: A40.10  | ACCO 1910 B (truck)<br>Engine: IVECO V8-345<br>Engine: IVECO V8-392 L<br>See: ACCO 1910  | AP160.12.26 (bus)<br>Engine: IVECO 8210.02<br>See: AP160.24   |
| 95E21 EUROCARGO (truck)<br>Year: 1991-2001<br>Engine: IVECO 8060.25<br>Engine: IVECO 8060.45<br>See: 95E15 EUROCARGO   | A40.8 NEW DAILY (bus)<br>See: 30.8 NEW DAILY   | ACCO 1910 C (truck)<br>Engine: IVECO V8-345<br>Engine: IVECO V8-392 L<br>See: ACCO 1910  | AP160.24 (bus)<br>Engine: IVECO 8210.02<br>Fuel, Cartridge FF5069<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069                  |
| 96 (truck)<br>See: TROARO  | A40N (bus)<br>4585298 Lube, Full Flow LF3893   | ACCO 1950B (truck)<br>Engine: IVECO D170<br>Engine: IVECO DV550<br>See: ACCO 1950D   | AP160.26 (bus)<br>Engine: IVECO 8210.02<br>See: AP160.24  |
| 97 (truck)<br>See: TROARO  | A40N (bus)<br>Engine: IVECO 8140.21<br>Lube, Cartridge LF3893<br>Fuel, Cartridge FF109   | ACCO 1950B (truck)<br>Engine: CUMMINS V-555<br>See: ACCO 2150B   | ARMY TRUCK 506-00 (truck)<br>Engine: IVECO 8340.05<br>2171900 Lube, Full Flow LF575   |
| A135.17 AUTOBUS (bus)<br>Year: 1983-1985<br>Engine: IVECO 8060.25<br>1902076 Lube, Combination LF3481<br>Air, Primary AF25065<br>Air AF971<br>Fuel, Spin-On FF5135 | A45.10 (bus)<br>See: 40.10   | ACCO 1950D (truck)<br>Engine: IVECO D170<br>Engine: IVECO DV550<br>P101237 Air AF353K  | ATKINSON (truck)<br>Engine: CUMMINS KT-19<br>326287C91 Air AF347M   |
| A15.10 TURBO (bus)<br>Engine: IVECO 8140.21<br>See: A35.10 TURBO   | A45.10 NEW TURBO DAILY (truck)<br>See: 35.10 NEW TURBO DAILY   | ACCO 2050A (truck)<br>Engine: CUMMINS V-555<br>Engine: CUMMINS NTC-230<br>P117331 Air AF351KM<br>3252645R91 Air, Primary AF1612M<br>3252644R91 Air, Secondary AF1749 | ATKINSON (truck)<br>Engine: CUMMINS NTC290<br>Engine: CUMMINS NTC-350<br>924909C91 Air AF362M                                       |
| A15/1N (truck)<br>See: ORSETTO 2A SERIES A15/1L  | A49.10 TURBO (bus)<br>Engine: IVECO 8140.21<br>See: A35.10 TURBO   | ACCO 2050A (truck)<br>Engine: INTERNTL DT466<br>3240380R1 Air, Primary AF1611M<br>926784C1 Air, Secondary AF820M   | ATKINSON (truck)<br>Engine: GMC 6V-92T<br>Engine: GMC 6V-92TT<br>Engine: GMC 8V-71T<br>Engine: GMC 8V-71TT<br>3213778R91 Air AF891M |
| A15/1NL (truck)<br>See: ORSETTO 2A SERIES A15/1L   | A55.10 (bus)<br>Engine: IVECO 8340.04<br>Engine: IVECO 8340.05<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5043<br>Fuel, Cartridge FF167A<br>Fuel, Spin-On FF5135 | ACCO 2150B (truck)<br>Engine: CUMMINS V-555<br>848623R1 Air, Secondary AF490M  | ATKINSON (truck)<br>Engine: GMC 8V-92T<br>Engine: GMC 8V-92TT<br>924909C91 Air AF362M   |
| A15L 3000 (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15  | A60.10 (truck)<br>See: 50.9  | ACCO 3070A (truck)<br>Engine: CUMMINS V-903<br>P117332 Air AF346KM<br>3213778R91 Air, Primary AF891M<br>P116446 Air, Secondary AF890                                 | ATKINSON F3800 (truck)<br>Engine: GMC 8V-92TT<br>619689C91 Air AF361  |
| A30.8 (bus)<br>Engine: IVECO 8140.61<br>See: A40.10  | A60.9 (bus)<br>Engine: IVECO 8040.05<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5135   | ACCO A2150 (truck)<br>Engine: CUMMINS V-555<br>529821R1 Air AF418  | AUTOBUS 715 (truck)<br>See: ESATAU  |
| A315.17 AUTOBUS (bus)<br>Engine: IVECO 8060.24/25<br>1902076 Lube, Combination LF3481  | A70.12 (bus)<br>4600875 Lube, Spin-On LF3347<br>1901607 Fuel, Spin-On FF5043   | ACCO C1800 (truck)<br>Engine: PERKINS 6.354<br>389263R92 Air AF409K  | AUTOBUS 718 (truck)<br>See: ESATAU  |
| A35.10 TURBO (bus)<br>Engine: IVECO 8140.21<br>Air AF4906<br>Air AF4907<br>2165039 Air, Primary AF4135<br>Fuel, Cartridge FF167A                                   | A70.12 (truck)<br>Engine: IVECO 8340.05<br>1901603 Lube, Spin-On LF3347  | ACCO C1820D (truck)<br>Engine: PERKINS 6.354<br>See: ACCO C1800  | AUTOBUS 718 (truck)<br>See: ESATAU  |
|  |  |  | BETA 250 (truck)<br>Engine: IVECO 8340.05<br>Lube, Full Flow LF575<br>2177074 Fuel, Cartridge FF147                                 |
|  |  |  | BETA 251 (truck)<br>Engine: IVECO 8340.05<br>See: BETA 250  |



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| BETA Z20 (truck)<br>2323108 Lube, Full Flow LF596<br>2177074 Fuel, Cartridge FF147   | DAILY/GRINTA 35F8 (truck)<br>Year: 1978-1989<br>Engine: IVECO 8140<br>See: DAILY/GRINTA 28F8   | EUROCLASS (bus)<br>Year: 1993-UP<br>Engine: FIAT 8460.41S<br>1907581 Lube, Spin-On LF3594<br>41272534 Air AF26325<br>1902138 Fuel, Spin-On FF5135<br>1902137 Hydraulic, HF6162<br>Cartridge  | F4470 (truck)<br>Engine: FIAT 8210.42<br>P137981 Air, Primary AF1612M<br>P138789 Air, Secondary AF1749  |
| BETA Z20A (truck)<br>See: BETA Z20   | DAILY/GRINTA 40F8 (truck)<br>Year: 1978-1989<br>Engine: IVECO 8140<br>See: DAILY/GRINTA 28F8   | 1901776 Water, Spin-On WF2069  | GM 306 (bus)<br>Engine: IVECO 203H/61<br>See: 306/3   |
| BETA Z30 (truck)<br>See: BETA Z20  | DAINO (truck)<br>See: LUPETTO 25M4   | EUROCLASS (bus)<br>Year: 2002-UP<br>Engine: RENAULT 11 DCI<br>5001021129Lube LF3477<br>42537392 Air AF26202<br>5001019687Fuel FF5470<br>1902137 Hydraulic, HF6162<br>Cartridge   | GM 309 (bus)<br>Engine: IVECO 220H<br>See: GM 409   |
| C40 (truck)<br>Engine: IVECO 213 VERTICAL<br>4585298 Lube, Full Flow LF3893  | DAINO 45 (truck)<br>Year: 1968-UP<br>See: TIGROTTO 50  | 42491185 Hydraulic HF7999  | GM 409 (bus)<br>Engine: IVECO 220H<br>Lube, Full-Flow LF509N<br>Cartridge<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF4080                     |
| C40N (truck)<br>Engine: IVECO 213 VERTICAL<br>See: C40   | DAINO L (truck)<br>See: LUPETTO  | EUROCLASS (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>42537392 Air AF26202<br>500339085 Air, Spin-On AF25895<br>1907539 Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic, HF6162<br>Cartridge            | GM 410 A (bus)<br>Engine: IVECO 310 H/61<br>73104894 Lube, Full Flow LF509N<br>79901486 Fuel, Cartridge FF4080                                  |
| C50 (truck)<br>Engine: IVECO 213 VERTICAL<br>See: C40  | DAINO L1 (truck)<br>See: LUPETTO   | 42491185 Hydraulic HF7999  | GM309 (bus)<br>Engine: IVECO 220H<br>73104894 Lube, Full Flow LF509N<br>1909103 Fuel, Spin-On FF5039<br>79901486 Fuel, Cartridge FF4080         |
| C50N (truck)<br>Engine: IVECO 213 VERTICAL<br>See: C40   | E260S (truck)<br>See: LUPETTO 25M4   | EUROCLASS HD (bus)<br>Engine: FIAT 8460.41M<br>1907581 Lube, Spin-On LF3594<br>1902138 Fuel, Spin-On FF5135<br>1902137 Hydraulic, HF6162<br>Cartridge  | GM309A (bus)<br>Engine: IVECO 8200.12<br>See: 308   |
| CERBIATTO L (truck)<br>See: LUPETTO 25M4   | E300S (truck)<br>See: LUPETTO 25M4   | 1901776 Water, Spin-On WF2069  | GM340 (bus)<br>Engine: IVECO 220<br>See: 331  |
| CERBIATTO M (truck)<br>See: LUPETTO 25M4   | E31 EUROTTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTTECH | EUROMOVER 250 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>Lube, Spin-On LF3977<br>41272124 Air AF26241<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF26146<br>Steering HF6162                           | GM409 (bus)<br>Engine: IVECO 220H<br>See: GM309   |
| CERBIATTO M1 (truck)<br>See: LUPETTO   | E35 EUROTTECH (truck)<br>Year: 1998-UP<br>Engine: IVECO CURSOR E0618D<br>Engine: IVECO CURSOR E0681C<br>Engine: IVECO CURSOR E0681F<br>Engine: IVECO CURSOR E0681B<br>Engine: IVECO CURSOR E0681A<br>Engine: IVECO CURSOR 8<br>See: 180E24 EUROTTECH | EUROMOVER 270 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: EUROMOVER 250   | GM409A (bus)<br>Engine: IVECO 8200.12<br>See: 308   |
| CERBIATTO M1L (truck)<br>See: LUPETTO  | E360S (truck)<br>See: LUPETTO 25M4   | EUROMOVER 310 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: EUROMOVER 250   | GM420A (bus)<br>Engine: IVECO 8200.12<br>Engine: IVECO 8210.12<br>Engine: IVECO 8210.02<br>See: 418A  |
| CERBIATTO N (truck)<br>See: LUPETTO 25M4   | ESADELTA (truck)<br>See: ESATAU  | EURORIDER 397E.12.35 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>42537392 Air AF26202<br>500339085 Air, Spin-On AF25895<br>1907539 Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic, HF6162<br>Cartridge | I EFFEUNO TURBO (bus)<br>Engine: IVECO 8210.02<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069 |
| CITYCLASS (bus)<br>Engine: FIAT 8360TCA<br>1907581 Lube, Spin-On LF3594<br>1902138 Fuel, Spin-On FF5135<br>1902137 Hydraulic, HF6162<br>Cartridge<br>1901776 Water, Spin-On WF2069 | ESADELTA C (truck)<br>See: ESAGAMMA E  | EUROMOVER 250 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>Lube, Spin-On LF3977<br>41272124 Air AF26241<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254<br>Spin-On<br>Cab Air AF26146<br>Steering HF6162                           | INBUS I240 TURBO (bus)<br>Engine: IVECO 8220.32<br>See: 671.12.24 TURBO   |
| COMBI (truck)<br>See: OM GRINTA 30F8 30F8  | ESADELTAB (truck)<br>See: ESATAU   | EUROMOVER 310 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: EUROMOVER 250   | INBUS I240 TURBO 2P (bus)<br>Engine: IVECO 8220.32<br>See: 671.12.24 TURBO  |
| D145 (truck)<br>Engine: DEUTZ F6L613<br>Engine: DEUTZ F6L714<br>Fuel, Cartridge FF147  | ESAGAMMA (truck)<br>See: ESATAU  | EUROMOVER 270 (truck)<br>Year: 2005-UP<br>Engine: IVECO CURSOR 8<br>See: EUROMOVER 250   | INBUS I330 (bus)<br>Engine: IVECO 8210.02<br>See: 370S.12.35  |
| D358 (truck)<br>Engine: CUMMINS VT-190<br>See: ACCO "C" SERIES V345  | ESAGAMMA B (truck)<br>See: ESATAU  | EURORIDER 397E.12.35 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>42537392 Air AF26202<br>500339085 Air, Spin-On AF25895<br>1907539 Fuel/Water Sep FS1254<br>Spin-On<br>1902137 Hydraulic, HF6162<br>Cartridge | INBUS U210FT (bus)<br>Engine: IVECO 8220.12<br>See: 571.10.20   |
| D358 (truck)<br>Engine: PERKINS 6.354.4<br>See: ACCO "C" SERIES  | ESAGAMMA E (truck)<br>Lube, Full Flow LF3352<br>Hydraulic HF6161   | F3470 (truck)<br>Engine: FIAT 8210.22<br>P137981 Air, Primary AF1612M<br>P138789 Air, Secondary AF1749   | INBUS U210UL (bus)<br>Engine: IVECO 8220.12<br>See: 571.10.20   |
| DAILY/GRINTA 28F8 (truck)<br>Year: 1978-1989<br>Engine: IVECO 8140<br>Lube, Spin-On LF3481<br>1901601 Air AF1953<br>Air AF4906<br>Fuel, Cartridge FF167                            | ESATAU (truck)<br>ESATAU 703 (truck)<br>See: ESATAU<br>ESATAU B (truck)<br>See: ESATAU<br>ESTEREL (truck)<br>See: TROARO<br>ETC. (truck)<br>See: OM GRINTA 30F8 30F8   |  |   |

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| JOLLY (truck)<br>1909103 Fuel, Spin-On<br>FF5039   | LUPETTO 30M5 (truck)<br>See: LUPETTO 25M4  | MH190E27/P EUROTECH CURSOR (truck)<br>Engine: IVECO CURSOR 8<br>See: MH190E27 EUROTECH CURSOR  | ML120EL18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III |
| JUPITER (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>See: MERCUR   | LUPETTO 30M5/1 (truck)<br>See: LUPETTO   | MH190E27K EUROTECH CURSOR (truck)<br>Engine: IVECO CURSOR 8<br>See: MH190E27 EUROTECH CURSOR   | ML120EL22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III |
| JUPITER 195 (truck)<br>Engine: DEUTZ F8L714<br>1168407 Fuel, Cartridge<br>1168398 Fuel, Cartridge<br>FF4033<br>FF147                               | LUPETTO 30M5/1L (truck)<br>See: LUPETTO  | MH190E27RSU EUROTECH CURSOR (truck)<br>Engine: IVECO CURSOR 8<br>See: MH190E27 EUROTECH CURSOR   | ML140E18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  |
| JUPITER 200 (truck)<br>Engine: DEUTZ F8L714<br>See: JUPITER 195  | LUPETTO 30M5/2 (truck)<br>See: LUPETTO   | MH260E27Y/PS (truck)<br>Engine: IVECO CURSOR 8<br>99445200 Lube<br>1904550 Air<br>1908547 Fuel/Water Sep<br>Spin-On<br>1907460 Fuel<br>LF3977<br>AF4503<br>FS1254<br>FF5457                                  | ML140E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| JUPITER 6X6 (truck)<br>Engine: DEUTZ F8L714<br>See: JUPITER 195  | LUPETTO 30MSL (truck)<br>See: LUPETTO 25M4   | MH260E27Y/PS RSU (truck)<br>Engine: IVECO CURSOR 8<br>See: MH260E27Y/PS  | ML140E25 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| JUPITER 6X6BW (truck)<br>Engine: IVECO F8L714A<br>1168407 Fuel, Cartridge<br>1267900 Hydraulic<br>FF4033<br>HF6161                                 | LUPETTO 30N (truck)<br>4951092 Lube, Spin-On<br>Fuel, Cartridge<br>LF3347<br>FF109   | MH340E35H (8X4) EUROTRAKKER (truck)<br>Year: 1999-UP<br>Engine: IVECO CURSOR 8<br>99445200 Lube<br>1904550 Air<br>1908547 Fuel/Water Sep<br>Spin-On<br>99484067 Fuel<br>LF3977<br>AF4503<br>FS1254<br>FF5457 | ML140E28 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| JUPITER SK (truck)<br>1168407 Fuel, Primary<br>1168398 Fuel, Cartridge<br>FF4033<br>FF147  | LUPETTO 35N (truck)<br>See: LUPETTO  | MINIBUS (truck)<br>See: OM GRINTA 30F8 30F8  | ML160E18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  |
| K (truck)<br>Engine: DEUTZ F4L514<br>See: SIRUS L  | LUPETTO A15 (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15  | MINIVAN (truck)<br>See: OM GRINTA 30F8 30F8  | ML160E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| KW15 (truck)<br>Engine: DEUTZ F6L712<br>See: URANUS  | LUPETTO M3 (truck)<br>See: LEONCINO 2A   | ML100E18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  | ML160E25 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| L (truck)<br>Engine: DEUTZ F4L514<br>See: SIRUS L  | LUPETTO M3K (truck)<br>See: LEONCINO 2A  | ML100E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E25 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| L (truck)<br>See: LUPETTO 25M4   | M2000/R106 (bus)<br>Engine: DEUTZ F8L413F<br>See: 260L117P   | ML120E18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  | ML180E28 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| L1 (truck)<br>See: LUPETTO 25M4  | M2000/R113 (bus)<br>Engine: DEUTZ F8L413F<br>See: 260L117P   | ML120E25 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  | ML180E30 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LD440E43TP EUROSTAR (truck)<br>Engine: IVECO CURSOR 10<br>99445200 Lube<br>500339085 Air<br>500315480 Fuel, Primary<br>LF3977<br>AF25895<br>FF5471 | M2000/R119 (bus)<br>Engine: DEUTZ F8L413F<br>See: 260L117P   | ML120E28 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LEONCINO M4 (truck)<br>See: LUPETTO 25M4   | M230L117 (bus)<br>Engine: DEUTZ F8L413<br>See: 170L100   | ML120E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LEONCINO M4L (truck)<br>See: LUPETTO 25M4  | MASSIF 3.0 HPI (pickup truck)<br>Year: 2008-UP<br>See: MASSIF 3.0 HPT  | ML120E18 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LEONCINO M4L1 (truck)<br>See: LUPETTO 25M4   | MASSIF 3.0 HPT (pickup truck)<br>Year: 2008-UP<br>2992677 Air<br>2992300 Fuel/Water<br>Separator<br>AF25352<br>FS19781   | ML120E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LEONCINO 2A (truck)<br>Fuel<br>Fuel<br>FF147<br>FF109  | MERCUR (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>1168469 Lube, Full Flow<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary<br>LF3357<br>FF4033<br>FF147   | ML120E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LEONCINO 3A SERIES (truck)<br>See: LEONCINO 2A   | MH190E27 EUROTECH CURSOR (truck)<br>Engine: IVECO CURSOR 8<br>99445200 Lube<br>1904550 Air<br>1908547 Fuel/Water Sep<br>Spin-On<br>1907460 Fuel<br>99484067 Fuel<br>LF3977<br>AF4503<br>FS1254<br>FF5457<br>FF5457 | ML120E25 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LUPETTO (truck)<br>Lube, Spin-On<br>Lube<br>Fuel<br>LF607<br>LF3347<br>FF109   | LUPETTO 25M4 (truck)<br>Lube, Spin-On<br>4951092 Lube<br>Fuel, Cartridge<br>LF607<br>LF3347<br>FF109   | ML120E28 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  | ML180E22 EUROCARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A<br>See: ML80E22 EUROCARGO III  |
| LUPETTO 25M4/1 (truck)<br>See: LUPETTO   | LUPETTO 30M4/1L (truck)<br>See: LUPETTO  |  |  |

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| ML75E16 EUROARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROARGO III   | MP380E37W EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | Air<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Steering  | AF4503<br>FF5284<br>FS1254<br>HF6162 | OM65P(4X4) (truck)<br>Engine:FIAT<br>Engine:OM<br>See: OM65PC(4X4)  |
| ML75E18 EUROARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROARGO III   | MP380E42H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | MP720E47HT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER |                                      | OM65PC(4X4) (truck)<br>Engine:FIAT<br>Engine:OM<br>4951092 Lube, Spin-On LF3347<br>9932594 Air AF1735K<br>Fuel, Cartridge FF167   |
| ML80E18 EUROARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 4 F4A<br>See: ML75E14 EUROARGO III   | MP380E42W EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | MZ 74C (truck)<br>See: TROARO  |                                      | OM75PC(4X4) (truck)<br>4951092 Lube, Spin-On LF3347<br>9932594 Air AF1735K<br>Fuel, Cartridge FF167   |
| ML80E22 EUROARGO III (truck)<br>Year: 2008-UP<br>Engine: IVECO TECTOR 6 F4A  | MP400E42HT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER   | MZ:86CA (truck)<br>See: TROARO   |                                      | OM90PC(4X4) (truck)<br>See: OM75PC(4X4)   |
| 2992242 Lube LF16015<br>2992241 Fuel FF5485<br>2992662 Fuel/Water Sep FS19821<br>Spin-On<br>2992447 Air/Oil Separator AS2495<br>42555073 Urea Application 3967874<br>Filter                        | MP400E42HT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER   | N100 (truck)<br>Engine: FIAT 8060.04<br>See: 80  |                                      | ORIONE (truck)<br>4951092 Lube LF3347   |
| MONOCAR 101 SB (bus)<br>Engine: IVECO 8210.02<br>See: 370S.12.35   | MP400E42HT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>Lube, Spin-On LF3594<br>Air AF4503 <sub>OR</sub><br>2991793 Air AF25062<br>Fuel, Spin-On FF5284<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>Water, Spin-On WF2069<br>Steering HF6162 | N100 (truck)<br>Engine: IVECO SOFIN 8140<br>4261739 Fuel, Cartridge FF167  |                                      | ORSETTO 1A SERIES (truck)<br>Lube, Full Flow LF3893<br>Fuel, Cartridge FF109  |
| MP 440E39 EUROTECH (truck)<br>Engine: IVECO CURSOR 10  | MP400E42WT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER   | N12 (truck)<br>Engine: VOLVO TD121G<br>Lube, Spin-On LF3321*<br>Air AF4720<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*                |                                      | ORSETTO 2A SERIES A15/1L (truck)<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   |
| 99445200 Lube LF3977<br>1907695 Air, Primary AF25235<br>41272515 Air AF26296<br>500339085 Air AF25895<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>500315480 Fuel, Primary FF5471                | MP410E37H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | N1630 (truck)<br>Year: 1980-UP<br>Engine: NISSAN FD6T<br>3251666R1 Air, Primary AF1768M<br>P145897 Air, Secondary AF1767   |                                      | P160A2 (truck)<br>8825228 Fuel FF134<br>78809472 Fuel, Cartridge FF109  |
| MP 440E43TP EUROTECH (truck)<br>Engine: IVECO CURSOR 10  | MP410E37H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | NATO A6500 (truck)<br>Engine: DEUTZ F8L614<br>1168469 Lube, Full Flow LF3357<br>1168407 Fuel, Cartridge FF4033<br>1168398 Fuel, Cartridge FF147  |                                      | P8MC (truck)<br>Engine: IVECO CP3<br>78813556 Lube LF509N   |
| 99445200 Lube LF3977<br>99445200 Lube LF3977<br>1907695 Air AF25235<br>41272515 Air AF26296<br>500339085 Air AF25895<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>500315480 Fuel, Primary FF5471 | MP410E42H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | NT230FFC (truck)<br>Engine: IVECO 270<br>Engine: IVECO 290<br>Engine: IVECO 300<br>Engine: IVECO 340<br>Engine: CUMMINS NT-230HT<br>Engine: IVECO PT240<br>See: TF2670 400               |                                      | P9MC (truck)<br>Engine: IVECO CP3<br>See: P8MC  |
| MP190E34W EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER            | MP410E42H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER  | OM GRINTA 30F8 30F8 (truck)<br>1901601 Air AF1953<br>Fuel, Cartridge FF167   |                                      | POKER (bus)<br>Engine: IVECO 8220.22<br>1901605 Fuel, Spin-On FF5039  |
| MP190E37W EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER            | MP410E44H EUROTRAKKER (truck)<br>S/N: 8X4X4-UP<br>1908547 Fuel/Water Sep FS1254<br>Spin-On   | OM GRINTA 30F8 32F8 (truck)<br>See: OM GRINTA 30F8 30F8  |                                      | POKERINO (bus)<br>Engine: IVECO 8060.24<br>1901687 Fuel, Cartridge FF167  |
| MP380E37H EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER            | MP720E37HT EUROTRAKKER (truck)<br>Year: 1992-2001<br>Engine: IVECO 8210.42K<br>Engine: IVECO 8210.42L<br>Engine: IVECO 8210.42M<br>Engine: IVECO 8460.41K<br>See: MP400E42HT EUROTRAKKER   | OM GRINTA 30F8 35F8 (truck)<br>See: OM GRINTA 30F8 30F8  |                                      | PR200 (truck)<br>See: T200A   |
|  | MP720E42HT EUROTRAKKER (truck)<br>Engine: IVECO 8210<br>Lube, Spin-On LF3594   | OM GRINTA 30F8 40F8 (truck)<br>See: OM GRINTA 30F8 30F8  |                                      | QM50 (truck)<br>See: OM50   |
|  |  | OM100NC (truck)<br>Engine: FIAT 8060.04<br>See: 80   |                                      | R81 M2000 (bus)<br>Engine: DEUTZ BF6L913<br>1164406 Lube, Spin-On LF4112<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>Fuel, Cartridge FF167 |
|  |  | OM40 (truck)<br>See: ORSETTO 2A SERIES A15/1L  |                                      | S SERIES (truck)<br>Engine: INTERNTL DT466<br>3240380R1 Air, Primary AF1611M<br>926784C1 Air, Secondary AF820M  |
|  |  | OM40/35 (truck)<br>See: ORSETTO 2A SERIES A15/1L   |                                      | S/A 4500 MERKUR A (truck)<br>Engine: DEUTZ F4L514<br>See: SIRUS L   |
|  |  | OM50 (truck)<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5043   |                                      | S2600 (truck)<br>Engine: GMC 6V-92T<br>3283813R1 Air, Primary AF4577M   |

\* See Upgrade Table in Page E1

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| S3500 (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>See: MERCUR   | STRALIS 260S48 (truck)<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 260S43   | 500354176 Fuel<br>2966261 Hydraulic,<br>Cartridge<br>42491185 Hydraulic<br>504024890 Cab Air<br>42553548 Urea Application<br>Filter  | FS19821<br>HF6162<br>HF7999<br>AF26146<br>3967874 | Cartridge<br>504024890 Cab Air AF26146   |
| S3500 (truck)<br>Engine: DEUTZ F4L514<br>See: SIRUS L  | STRALIS 260S54 (truck)<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977<br>Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254<br>Spin-On  | STRALIS ACTIVE DAY 350 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>See: STRALIS ACTIVE DAY 270   |   | STRALIS ACTIVE SPACE 420 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>99445200 Lube LF3977<br>500339085 Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>2992662 Fuel, Spin-On FS19821<br>2966261 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146<br>42553548 Urea Application 3967874<br>Filter   |
| S3500 PLUTO (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>See: MERCUR   | STRALIS 440S40 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>Lube, Spin-On LF3977<br>Air AF25235<br>41272515 Air AF26296<br>500339085 Air, Spin-On AF25895<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5471<br>Steering HF6162   | STRALIS ACTIVE DAY 360 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>See: STRALIS ACTIVE DAY 330   |   | STRALIS ACTIVE SPACE 430 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 10<br>See: STRALIS ACTIVE SPACE 400  |
| S3500S MERKUR (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>See: MERCUR   | STRALIS 440S43 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 440S40  | STRALIS ACTIVE DAY 400 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 10<br>2992544 Lube LF3977<br>1907695 Air AF25235<br>41272515 Air AF26296<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel/Water FS19821<br>Separator  |   | STRALIS ACTIVE SPACE 450 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>See: STRALIS ACTIVE SPACE 420  |
| S4500 (truck)<br>Engine: DEUTZ F4L514<br>See: SIRUS L  | STRALIS 440S48 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 440S40  | 1902137 Hydraulic, HF6162<br>Cartridge<br>2966261 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146   |   | STRALIS ACTIVE SPACE 480 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>2992544 Lube LF3977<br>1907695 Air AF25235<br>41272515 Air AF26296<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel, Spin-On FS19821<br>1902137 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146<br>42553548 Urea Application 3967874<br>Filter |
| S6500 (truck)<br>See: JUPITER SK   | STRALIS 440S54 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 440S40  | STRALIS ACTIVE DAY 420 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>99445200 Lube LF3977<br>41272124 Air, Primary AF26241<br>500339085 Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>500354176 Fuel FS19821<br>2966261 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146<br>42553548 Urea Application 3967874<br>Filter |   | STRALIS ACTIVE SPACE 500 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 13<br>99445200 Lube LF3977<br>41272124 Air, Primary AF26241<br>500339085 Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>2992662 Fuel, Spin-On FS19821<br>2966261 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146<br>42553548 Urea Application 3967874<br>Filter  |
| SANCY (truck)<br>See: TROARO   | STRALIS ACTIVE DAY 270 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>1904550 Air AF4503<br>41272534 Air AF26325<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>Fuel, Spin-On FF5457<br>2992662 Fuel, Spin-On FS19821<br>500354176 Fuel/Water FS19821<br>Separator<br>1902137 Hydraulic, HF6162<br>Cartridge<br>42491185 Hydraulic HF7999<br>504024890 Cab Air AF26146<br>42553548 Urea Application 3967874<br>Filter |  |   | STRALIS ACTIVE SPACE 540 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>See: STRALIS ACTIVE SPACE 480  |
| SATURN (truck)<br>Engine: DEUTZ F6L614<br>Engine: DEUTZ F6L714<br>See: MERCUR  | STRALIS ACTIVE DAY 310 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>See: STRALIS ACTIVE DAY 270  | STRALIS ACTIVE DAY 450 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>See: STRALIS ACTIVE DAY 420  |   | STRALIS ACTIVE SPACE 560 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 13<br>See: STRALIS ACTIVE SPACE 500  |
| SCOLA (bus)<br>Engine: IVECO<br>42471166 Air, Primary AF25876  | STRALIS ACTIVE DAY 330 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>99445200 Lube LF3977<br>41272124 Air, Primary AF26241<br>500339085 Air, Spin-On AF25895<br>2991585 Fuel FF5457   | STRALIS ACTIVE SPACE 400 (truck)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 10<br>2992544 Lube LF3977<br>1907695 Air AF25235<br>41272515 Air AF26296<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel, Spin-On FS19821<br>1902137 Hydraulic, HF6162                                       |   | STRALIS ACTIVE TIME 270 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>1904550 Air AF4503<br>41272534 Air AF26325<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On<br>2992662 Fuel, Spin-On FS19821<br>1902137 Hydraulic, HF6162  |
| SERIES 100 (truck)<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF109  | STRALIS 260S40 (truck)<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 260S43   |  |   |  |
| SERIES 130 (truck)<br>See: P160A2  | STRALIS 260S43 (truck)<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>99445200 Lube LF3977<br>1907695 Air AF25235<br>41272515 Air AF26296<br>500339085 Air AF25895<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep FS1254<br>Spin-On  |  |   |  |
| SIRUS L (truck)<br>Engine: DEUTZ F4L514<br>1168465 Lube LF3358<br>1160025 Lube LF4054*<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>1168398 Fuel, Cartridge FF147 | STRALIS 260S44 (truck)<br>Engine: IVECO CURSOR 13<br>Engine: IVECO CURSOR 10<br>See: STRALIS 260S43   |  |   |  |

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| 1908547 Fuel/Water Sep Spin-On FS1254   | STRALIS ACTIVE TIME 450 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>See: STRALIS ACTIVE TIME 420               | STRALIS EXECUTIVE SPACE 500 (truck)<br>Year: 2006-UP<br>S/N: 260S50-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | Fuel, Spin-On FF5471  |
| 2992662 Fuel, Spin-On FS19821   |   | 41272124 Air AF26241  | 42491185 Hydraulic HF7999   |
| 1902137 Hydraulic, Cartridge HF6162   |   | 2992662 Fuel, Spin-On FS19821   | 504024890 Cab Air AF26146   |
| 42491185 Hydraulic HF7999   |   | 42491185 Hydraulic HF7999   | Steering HF6162   |
| 504024890 Cab Air AF26146   |   | 504024890 Cab Air AF26146   | Urea Application 3967874  |
| 42553548 Urea Application Filter 3967874  |   | 42553548 Urea Application Filter 3967874  |   |
| STRALIS ACTIVE TIME 310 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>See: STRALIS ACTIVE TIME 270  | STRALIS EXECUTIVE SPACE 480 (truck)<br>Year: 2004-UP<br>S/N: 190S48-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 500 (truck)<br>Year: 2006-UP<br>S/N: 440S50-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 560 (truck)<br>Year: 2006-UP<br>S/N: 440S56-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 |
| 41272124 Air AF26241  | 41272124 Air AF26241  | 41272124 Air AF26241  | 41272124 Air AF26241  |
| 2992662 Fuel, Spin-On FF5471  | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   |
| 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   |
| 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   |
| 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  |
| STRALIS ACTIVE TIME 330 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>99445200 Lube LF3977          | STRALIS EXECUTIVE SPACE 480 (truck)<br>Year: 2004-UP<br>S/N: 260S48-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 500 (truck)<br>Year: 2006-UP<br>S/N: 440S50-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | SUPER ESATAU (truck)<br>See: ESATAU   |
| 41272124 Air, Primary AF26241   | 41272124 Air AF26241  | 41272124 Air AF26241  | SUPER JOLLY (truck)<br>2323108 Lube, Full Flow LF596  |
| 500339085 Air, Spin-On AF25895  | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   | SUPER ORIONE (truck)<br>Lube, By-Pass LF3357  |
| 2991585 Fuel FF5457   | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | Power Steering LF595  |
| 2992662 Fuel, Spin-On FS19821   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | T SERIES (truck)<br>Engine: INTERNTL DT466<br>See: S SERIES   |
| 966261 Hydraulic HF6162   | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | T200A (truck)<br>Lube, Cartridge LF3893   |
| 42491185 Hydraulic HF7999   |   |   | T2670 (truck)<br>Engine: CUMMINS FORMULA<br>3252645R91 Air, Primary AF1612M   |
| 504024890 Cab Air AF26146   |   |   | 3252644R91 Air, Secondary AF1749  |
| 42553548 Urea Application Filter 3967874  |   |   | T8MC (truck)<br>Engine: IVECO CP3<br>See: P8MC  |
| STRALIS ACTIVE TIME 350 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 8<br>See: STRALIS ACTIVE TIME 270  | STRALIS EXECUTIVE SPACE 480 (truck)<br>Year: 2004-UP<br>S/N: 440S48-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 540 (truck)<br>Year: 2004-UP<br>S/N: 260S54-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | T9MC (truck)<br>Engine: IVECO CP3<br>See: P8MC  |
| 41272124 Air AF26241  | 41272124 Air AF26241  | 41272124 Air AF26241  | TF2650 (truck)<br>3240380R1 Air, Primary AF1611M  |
| 2992662 Fuel, Spin-On FF5471  | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   | 926784C1 Air, Secondary AF820M  |
| 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | TF2670 400 (truck)<br>Engine: IVECO 270   |
| 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | Engine: IVECO 290   |
| 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | Engine: IVECO 300   |
| STRALIS ACTIVE TIME 400 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 10<br>2992544 Lube LF3977          | STRALIS EXECUTIVE SPACE 480 (truck)<br>Year: 2004-UP<br>S/N: 440S48-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 540 (truck)<br>Year: 2004-UP<br>S/N: 440S54-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | Engine: IVECO 340   |
| 1907695 Air AF25235   | 41272124 Air AF26241  | 41272124 Air AF26241  | Engine: CUMMINS NT-230HT  |
| 41272515 Air AF26296  | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   | Engine: IVECO PT240   |
| 41272124 Air AF26241  | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   | 3252645R91 Air, Primary AF1612M   |
| 1908547 Fuel/Water Sep Spin-On FS1254   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   | 3252644R91 Air, Secondary AF1749  |
| 500315480 Fuel, Primary FF5471  | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  | TIGRE (truck)<br>See: SUPER ORIONE  |
| 2992662 Fuel, Spin-On FS19821   |   |   | TIGRE AUS (truck)<br>See: SUPER ORIONE  |
| 1902137 Hydraulic, Cartridge HF6162   |   |   | TIGRE DF1L (truck)<br>See: TITANO DG1L  |
| 42491185 Hydraulic HF7999   |   |   | TIGRE P (truck)<br>See: SUPER ORIONE  |
| 504024890 Cab Air AF26146   |   |   | TIGRE S (truck)<br>See: SUPER ORIONE  |
| 42553548 Urea Application Filter 3967874  |   |   |   |
| STRALIS ACTIVE TIME 420 (truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>99445200 Lube LF3977         | STRALIS EXECUTIVE SPACE 500 (truck)<br>Year: 2006-UP<br>S/N: 190S50-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 | STRALIS EXECUTIVE SPACE 560 (truck)<br>Year: 2006-UP<br>S/N: 260S56-UP<br>Engine: IVECO CURSOR 13<br>Lube, Spin-On LF3977 |   |
| 41272124 Air, Primary AF26241   | 41272124 Air AF26241  | 41272124 Air AF26241  |   |
| 500339085 Air, Spin-On AF25895  | 2992662 Fuel, Spin-On FS19821   | 2992662 Fuel, Spin-On FS19821   |   |
| 500315480 Fuel, Primary FF5471  | 42491185 Hydraulic HF7999   | 42491185 Hydraulic HF7999   |   |
| 2992662 Fuel, Spin-On FS19821   | 504024890 Cab Air AF26146   | 504024890 Cab Air AF26146   |   |
| 966261 Hydraulic HF6162   | 42553548 Urea Application Filter 3967874  | 42553548 Urea Application Filter 3967874  |   |
| 42491185 Hydraulic HF7999   |   |   |   |
| 504024890 Cab Air AF26146   |   |   |   |
| 42553548 Urea Application Filter 3967874  |   |   |   |
| STRALIS ACTIVE TIME 430 (truck)<br>Year: 2003-UP<br>Engine: IVECO CURSOR 10<br>See: STRALIS ACTIVE TIME 400 |   |   |   |

\* See Upgrade Table in Page E1

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| TIGROTTO 45L1 (truck)<br>Year: 1968-UP<br>See: TIGROTTO 50   | TRAKKER 310 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8<br>S/N: EURO 4/5-UP  | TRAKKER 410 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 13   | 3252644R91 Air, Secondary AF1749  |
| TIGROTTO 50 (truck)<br>Year: 1968-UP<br>4951092 Lube, Spin-On LF3347<br>Fuel, Cartridge FF109  | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>Air, Spin-On AF25895  | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | TRANSTAR F4670 (truck)<br>Engine: IVECO 365<br>Engine: IVECO 400<br>Engine: IVECO 444<br>Engine: CUMMINS 350 BIG CAM<br>See: TRANSTAR T4370 |
| TIGROTTO 50 (truck)<br>Lube, Spin-On LF607<br>Fuel, Cartridge FF109  | 41272124 Air AF26241<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254  | 504024890 Cab Air AF26146<br>Steering HF6162   | TRANSTAR T4370 (truck)<br>Engine: IVECO 365<br>Engine: IVECO 400<br>Engine: IVECO 444   |
| TIGROTTO 55 (truck)<br>Year: 1968-UP<br>See: TIGROTTO 50   | 504024890 Cab Air AF26146<br>Steering HF6162   | 42553548 Urea Application 3967874  | Engine: CUMMINS 350 BIG CAM<br>3252645R91 Air, Primary AF1612M<br>3252644R91 Air, Secondary AF1749  |
| TIGROTTO 55 (truck)<br>See: TIGROTTO 50  | 42553548 Urea Application Filter   | TRAKKER 440 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 13   | TROARO (truck)<br>Fuel, Spin-On FF4136<br>C112 Fuel, Cartridge FF5050   |
| TIGROTTO 55M5 (truck)<br>See: TIGROTTO 50  | TRAKKER 330 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8  | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | TROARO 270 (truck)<br>Fuel, Spin-On FF226   |
| TIGROTTO 65C (truck)<br>Year: 1968-UP<br>See: TIGROTTO 50  | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254 | 504024890 Cab Air AF26146<br>Steering HF6162   | TURBO CITY U (bus)<br>Engine: IVECO 8460  |
| TIGROTTO 65C (truck)<br>See: TIGROTTO 50   | 504024890 Cab Air AF26146<br>Steering HF6162   | 42553548 Urea Application 3967874  | Lube, Spin-On LF3594<br>Air, Primary AF4060<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069  |
| TIGROTTO A15 (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>4951092 Lube, Spin-On LF3347<br>Fuel, Spin-On FF5043                          | TRAKKER 350 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8  | TRAKKER 450 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 13   | TURBO CITY UR 490 GREEN (bus)<br>Engine: IVECO 8460   |
| TIGROTTO M3K (truck)<br>Engine: OM C03 VAR. 1<br>Engine: IVECO VAR. 2<br>See: TIGROTTO A15   | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254 | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | Lube, Spin-On LF3594<br>Air, Primary AF4060<br>Fuel, Cartridge FF5064<br>Fuel, Spin-On FF5039<br>Water, Spin-On WF2069                      |
| TITANO 62DG (truck)<br>Lube, Full Flow LF509N<br>Hydraulic LF595   | 41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254  | 504024890 Cab Air AF26146<br>Steering HF6162   | TURBO CITY US (bus)<br>Engine: IVECO 8460<br>See: TURBO CITY U  |
| TITANO DG1L (truck)<br>Lube, Full Flow LF509N  | 504024890 Cab Air AF26146<br>Steering HF6162   | 42553548 Urea Application 3967874  | U EFPEUNO TURBO (bus)<br>Engine: IVECO 8220.12<br>See: 571.10.20  |
| TORARO 270A2 (truck)<br>FT4793 Fuel, Cartridge FF228   | TRAKKER 360 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 8  | TRAKKER 480 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 13   | UA160 (truck)<br>Engine: IVECO CP3<br>Engine: IVECO CP3/42<br>See: 130  |
| TORARO 340A (truck)<br>See: TORARO 270A2   | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254 | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | URANUS (truck)<br>Engine: DEUTZ F6L712<br>1168469 Lube, Full Flow LF3357<br>1168407 Fuel, Cartridge FF4033<br>1267900 Hydraulic HF6161      |
| TP TURBO (truck)<br>Engine: IVECO 8280.22<br>See: 170F38T  | 504024890 Cab Air AF26146<br>Steering HF6162   | 504024890 Cab Air AF26146<br>Steering HF6162   | V392V8 (truck)<br>Engine: CUMMINS VT-190<br>See: ACCO "C" SERIES V345   |
| TRAKKER 270 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8  | 42553548 Urea Application Filter   | TRAKKER 500 (construction truck)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 13   | V392V8 (truck)<br>Engine: PERKINS 6.354.4<br>See: ACCO "C" SERIES   |
| Lube, Spin-On LF3977<br>41272124 Air AF26241<br>41272212 Air, Primary AF26279<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254 | TRAKKER 380 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 13   | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | VARECORS AUVERGNE (truck)<br>See: TROARO  |
| 504024890 Cab Air AF26146<br>Steering HF6162   | 41272212 Lube, Spin-On LF3977<br>Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5471<br>Fuel/Water Sep FS1254 | 504024890 Cab Air AF26146<br>Steering HF6162   | VERDUN (truck)<br>See: TROARO   |
| TRAKKER 310 (construction truck)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8  | 504166113 Fuel/Water Separator FS19737   | 42553548 Urea Application 3967874  | Z100 (truck)<br>Year: 1981-1985<br>Engine: DEUTZ F5L912   |
| Lube, Spin-On LF3977<br>41272212 Air, Primary AF26279<br>41272124 Air AF26241<br>Air, Spin-On AF25895<br>Fuel, Spin-On FF5457<br>Fuel/Water Sep FS1254 | 504024890 Cab Air AF26146<br>Steering HF6162   | TRANSTAR 4300 (truck)<br>Engine: CUMMINS NTC-400<br>3213778R91 Air AF891M  | 1173430 Lube LF4054*<br>9985779 Air AF829<br>1160243 Fuel, User Friendly FF42000or<br>Version<br>1160243 Fuel FF5018*                       |
| 504024890 Cab Air AF26146<br>Steering HF6162   | TRANSTAR F4270 (truck)<br>420051C1 Air AF872*<br>3240380R1 Air, Primary AF1611M  | TRANSTAR F4270 (truck)<br>420051C1 Air AF872*<br>3240380R1 Air, Primary AF1611M  |   |

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| Z110 (truck)<br>Year: 1984-1987<br>Engine: FIAT 8060<br>P150706 Air AF4759M  | Engine: IVECOAIF 8061SRM06 (marine engine)<br>1903628 Lube LF3481   | Engine: IVECOAIF 8361SRM32.00 (marine engine)<br>1903629 Lube LF3594   | 1250 (loader)<br>Engine: PERKINS 6.354<br>See: 900   |
| Z120 (truck)<br>Engine: FIAT 8060.24/25<br>1902076 Lube, Spin-On LF3481  | Engine: IVECOAIF 8061SRM20.11 (marine engine)<br>1903628 Lube LF3481  | Engine: IVECOAIF 8361SRM37.10 (marine engine)<br>1903629 Lube LF3594   | 1400B (loader)<br>Engine: PERKINS<br>32202601 Air, Secondary AF4103<br>32202602 Air, Primary AF4059K   |
| Z120TA (truck)<br>Year: 1984-1987<br>Engine: FIAT 8060<br>See: Z110  | Engine: IVECOAIF 8061SRM25.10 (marine engine)<br>1903628 Lube LF3481  | Engine: IVECOAIF 8361SRM40 (marine engine)<br>1903629 Lube LF3594  | 15 (loader)<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012   |
| Z220 (truck)<br>Year: 1984-1986<br>Engine: FIAT 8060<br>P150706 Air AF4759M  | Engine: IVECOAIF 8061SRM27 (marine engine)<br>1903628 Lube LF3481   | Engine: IVECOAIF 8460SRM45.11 (marine engine)<br>1903629 Lube LF3594   | 150 (loader)<br>Engine: PEUGEOT 1.9 L TURBO<br>32906801 Air, Primary AF25509K<br>Air, Secondary AF4882   |
| Z220 (truck)<br>Year: 1984-1987<br>Engine: FIAT 8060.24/25<br>1902076 Lube LF3481                                      | Engine: IVECOAIF 8061SRM30.10 (marine engine)<br>1903628 Lube LF3481  | <b>J.C.B.</b>  | 1500 (loader)<br>Engine: LEYLAND 680<br>See: 908   |
| Z220T (truck)<br>Year: 1984-1987<br>Engine: FIAT 8060.24/25<br>See: Z220   | Engine: IVECOAIF 8141M08.01 (marine engine)<br>1903628 Lube LF3481  | Engine: JCBAMFOR 444 DIESEL MAX<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394  | 1550 (loader)<br>Engine: PERKINS<br>98800038 Lube, Cartridge LF566   |
| Z230 (truck)<br>Year: 1985-1987<br>Engine: FIAT 8060.24/25<br>1902076 Lube LF3481                                      | Engine: IVECOAIF 8141M25.01 (marine engine)<br>1903628 Lube LF3481  | Engine: JCBAMFOR AC1<br>S1246 Fuel, Cartridge FF4012   | 1550B (loader)<br>Engine: PERKINS<br>See: 1550   |
| Z230T (truck)<br>Year: 1985-1987<br>Engine: FIAT 8060.24/25<br>See: Z230   | Engine: IVECOAIF 8141SM12.01 (marine engine)<br>1903628 Lube LF3481   | Engine: JCBAMFOR AC2<br>S1246 Fuel, Cartridge FF4012   | 160LC (loader)<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394   |
| Z240 (truck)<br>Engine: FIAT 8060.24/25<br>1902076 Lube, Spin-On LF3481  | Engine: IVECOAIF 8141SRM13.01 (marine engine)<br>1903628 Lube LF3481  | 1 (loader)<br>Engine: JCBAMFOR AC2<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012<br>Hydraulic LF3352  | 165 (loader)<br>Engine: PEUGEOT 1.9 L TURBO<br>See: 150  |
| <b>IVECO AIFO</b>  | Engine: IVECOAIF 8210-SRI- 25.00A500<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064                                  | EM4412 Hydraulic LF3352  | 1750 (loader)<br>Engine: LEYLAND UE400<br>See: 907   |
| Engine: IVECOAIF 8031-I- 06.05<br>1902138 Fuel, Spin-On FF5135   | Engine: IVECOAIF 8210-SRI- 26.00A500<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064                                  | 1 (loader)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012<br>Hydraulic LF3352  | 1CX (loader)<br>Year: 1992-UP<br>2900320 Lube LF3647<br>32401102 Fuel FF167A<br>32909200 Hydraulic HF6555  |
| Engine: IVECOAIF 8031M06.00 (marine engine)  | Engine: IVECOAIF 8210-SRI- 27.00A550<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064                                  | EM4412 Hydraulic LF3352  | 1CX (loader)<br>Engine: PERKINS 104-22<br>Engine: PERKINS 404C-22<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>32905001 Air, Primary AF25540K<br>32905002 Air, Secondary AF25529<br>32401102 Fuel, Spin-On FF167A<br>32909200 Hydraulic, Spin-On HF6555    |
| Engine: IVECOAIF 8031M06.01 (marine engine)  | Engine: IVECOAIF 8210SRM36.11 (marine engine)<br>1903629 Lube LF3594  | 10 (loader)<br>See: 15   | 1CX HF (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404C-22<br>Engine: PERKINS 104-22<br>32905002 Air, Secondary AF25529<br>32905001 Air, Primary AF25540K<br>32401102 Fuel, Spin-On FF167A<br>32905501 Hydraulic, Spin-On HF6554 |
| Engine: IVECOAIF 8041-I- 06.55 (engine/marine)<br>1901929 Fuel, Cartridge FF167A(2)                                    | Engine: IVECOAIF 8281-SRI- 26.01A061<br>1907571 Lube, Spin-On LF3595<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064  | 1000 (loader)<br>Engine: PERKINS 6.354<br>See: 900   | 2000 (loader)<br>Engine: LEYLAND 680<br>See: 908   |
| Engine: IVECOAIF 8041SRM15.10 (marine engine)<br>1903628 Lube LF3481   | Engine: IVECOAIF 8281-SRI- 27.00A550<br>1903630 Lube, Spin-On LF3595<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064  | 110 (loader)<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32200406 Air AF409K<br>32202002 Air AF4028<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>Air AF418M<br>32400701 Fuel, Cartridge FF167<br>32400502 Fuel, Cartridge FF4052A<br>32300101 Transmission HF6178<br>32300801 Transmission LF633 | 200R3 (loader)<br>2800227 Lube, Spin-On LF3542<br>8000001 Lube, Full-Flow Spin-On LF3328<br>Lube, Spin-On LF3542   |
| Engine: IVECOAIF 8041SRM16.10 (marine engine)<br>1903628 Lube LF3481   | Engine: IVECOAIF 8281SRM44.10 (marine engine)<br>1902197 Lube, Spin-On LF3372 <sup>AND</sup><br>1902197 Lube, Spin-On LF3373            | 110B (loader)<br>See: 110  | 208S (loader)<br>S/N: 727001-751599<br>2900320 Lube, Spin-On LF3647<br>32401102 Fuel, Spin-On FF167A   |
| Engine: IVECOAIF 8061-I- 06.05<br>1901929 Fuel, Cartridge FF167A(2)  | Engine: IVECOAIF 8281SRM70.11 (marine engine)<br>1902197 Lube, Spin-On LF3372 <sup>AND</sup><br>1902197 Lube, Spin-On LF3373            | 110C (loader)<br>See: 110  |  |
| Engine: IVECOAIF 8061-SI- 06.05<br>1907582 Lube, Spin-On LF3481<br>1901929 Fuel, Cartridge FF167A(2)                   | Engine: IVECOAIF 8361-SRI- 26.06A060<br>98431155 Lube, Spin-On LF3595<br>1901605 Fuel, Spin-On FF5039<br>1902096 Fuel, Cartridge FF5064 | 112 (loader)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF4031<br>Lube, Spin-On LF699<br>Air AF418<br>Air AF490M<br>32400701 Fuel, Cartridge FF167<br>32300101 Transmission HF6178<br>32300801 Transmission LF633   |  |
| Engine: IVECOAIF 8061-SI- 07.05<br>1907582 Lube, Spin-On LF3481<br>1901929 Fuel, Cartridge FF167A(2)                   | Engine: IVECOAIF 8361SM21.00 (marine engine)<br>1903629 Lube LF3594   | 114 (loader)<br>Engine: PERKINS 6.354<br>See: 112  |  |
| Engine: IVECOAIF 8061-SRI- 26.05 (engine/marine)<br>1907582 Lube, Spin-On LF3481(2)<br>1902138 Fuel, Spin-On FF5135(2) | Engine: IVECOAIF 8361SRM10 (marine engine)<br>1903629 Lube LF3594   |  |  |
| Engine: IVECOAIF 8061SRM05 (marine engine)<br>1903628 Lube LF3481  |   |  |  |

\* See Upgrade Table in Page E1

|                                       |                                       |                                  |
|---------------------------------------|---------------------------------------|----------------------------------|
| 32909200 Hydraulic, Spin-On HF6555    | 32912001 Fuel, Spin-On FF5135         | 32202601 Air AF4103              |
| 208S (loader)                         | 32913500 Hydraulic, Cartridge HF28948 | 32206002 Air, Primary AF4570K    |
| S/N: 751600-UP                        |                                       | 32206003 Air, Secondary AF4571   |
| 2630795 Lube LF3376                   | 214S (loader)                         | 32400502 Fuel, Cartridge FF4052A |
| 32905001 Air, Primary AF25540K        | Engine:PERKINS                        | 32400701 Fuel, Cartridge FF167   |
| 32905002 Air, Secondary AF25529       | 2100073 Lube, Full-Flow Spin-On LF699 | 58105601 Hydraulic HF7992        |
| 32401102 Fuel, Spin-On FF167A         | 32912001 Fuel, Spin-On FF5135         | 3CX (loader)                     |
| 32909200 Hydraulic, Spin-On HF6555    | 215 (loader)                          | Engine:PERKINS                   |
| 208S HF (loader)                      | Engine:PERKINS                        | 2100073 Lube LF699               |
| S/N: 727001-751599                    | 2100073 Lube, Full-Flow Spin-On LF699 | 32206002 Air, Primary AF4570K    |
| 2900320 Lube, Spin-On LF3647          | 32912001 Fuel, Spin-On FF5135         | 32206003 Air, Secondary AF4571   |
| 32401102 Fuel, Spin-On FF167A         | 215E (loader)                         | 32202602 Air, Primary AF4059K    |
| 32905501 Hydraulic, Spin-On HF6554    | Engine: PERKINS 1004-40T              | 32202601 Air, Secondary AF4103   |
| 208S HF (loader)                      | 2100073 Lube, Full-Flow Spin-On LF699 | 32400701 Fuel FF167              |
| S/N: 751600-UP                        | 32915801 Air, Secondary AF26392       | 58106301 Hydraulic HF7992        |
| 2630795 Lube LF3376                   | 32915802 Air, Primary AF26391         | 3CX (loader)                     |
| 32905001 Air, Primary AF25540K        | 32912001 Fuel, Spin-On FF5135         | Engine: PERKINS 1004.4           |
| 32905002 Air, Secondary AF25529       | 32913500 Hydraulic, Cartridge HF28948 | 2100073 Lube LF699               |
| 32401102 Fuel, Spin-On FF167A         | 215S (loader)                         | 32903601 Air, Primary AF4892K    |
| 32905501 Hydraulic, Spin-On HF6554    | Engine:PERKINS                        | 32202601 Air, Secondary AF4103   |
| 210 (loader)                          | See: 215                              | 32906801 Air, Primary AF25509K   |
| Engine:PERKINS                        | 22-1/2 (loader)                       | 32400502 Fuel FF4052A            |
| 32905501 Hydraulic, Spin-On HF6554    | See: 15                               | 58118063 Hydraulic HF35139       |
| 210S (loader)                         | 240XO (loader)                        | 3CX TLB (loader)                 |
| Engine: PERKINS 1004.4                | 2800227 Lube, Spin-On LF3542          | Year: 1998-UP                    |
| 2130142 Lube LF700                    | KRJ3836 Hydraulic, Cartridge HF28909  | 32915801 Air, Secondary AF26392  |
| 32915500 Lube, Spin-On LF3653         | 260XO (loader)                        | 58118063 Hydraulic HF35139       |
| 32905002 Air, Secondary AF25529       | See: 240XO                            | 3CX TURBO (loader)               |
| 32905001 Air, Primary AF25540K        | 2CX (loader)                          | Engine: PERKINS T4.236           |
| 32401102 Fuel, Spin-On FF167A         | Year: 1993                            | 2100073 Lube LF699               |
| 32400502 Fuel FF4052A                 | Engine: PERKINS 3.152                 | 32202602 Air, Primary AF4059K    |
| 32912001 Fuel, Spin-On FF5135         | 2100284 Lube LF699                    | 32202601 Air, Secondary AF4103   |
| 32905501 Hydraulic, Spin-On HF6554    | 32905001 Air, Primary AF25540K        | 32401102 Fuel FF167A             |
| 32913500 Hydraulic, Cartridge HF28948 | 32905002 Air, Secondary AF25529       | 32400502 Fuel FF4052A            |
| 210SL (loader)                        | 32400502 Fuel FF4052A                 | 58106301 Hydraulic HF7992        |
| Engine: PERKINS 1004.4                | 32905501 Hydraulic, Spin-On HF6554    | 32910100 Hydraulic HF28948       |
| See: 210S                             | 2CX (loader)                          | 3CX2 (loader)                    |
| 210SLSU (loader)                      | Year: 2006-UP                         | Engine: PERKINS 4.236            |
| 2100284 Lube, Full-Flow Spin-On LF699 | Engine: JCBAMFOR 444                  | Lube, Spin-On LF701              |
| 32905002 Air, Secondary AF25529       | S/N: DIESELMAX-UP                     | Fuel, Cartridge FF167A           |
| 32400502 Fuel FF4052A                 | 58118063 Lube HF35139                 | 3CX4 (loader)                    |
| 32905501 Hydraulic, Spin-On HF6554    | 32919001 Air AF25291                  | Year: 2006-UP                    |
| 210SU (loader)                        | 32919002 Air, Secondary AF25484       | 32925682 Air, Primary AF26656    |
| Engine: PERKINS 1004.4                | Magnum RS                             | 32925683 Air, Secondary AF26655  |
| See: 210S                             | 2CX SUPER (loader)                    | 3CX4 (loader)                    |
| 212S (loader)                         | Year: 2006-UP                         | Engine: PERKINS 1004.4           |
| Engine:PERKINS                        | 2100073 Lube, Full-Flow Spin-On LF699 | Lube, Spin-On LF701              |
| 32912001 Fuel, Spin-On FF5135         | 32915801 Air, Secondary AF26392       | Fuel, Cartridge FF167A           |
| 32905501 Hydraulic, Spin-On HF6554    | 2CXL (loader)                         | 3CX4ED (loader)                  |
| 212SU (loader)                        | Year: 1993                            | Engine: PERKINS 1004.4           |
| Engine:PERKINS                        | 32905001 Air, Primary AF25540K        | Lube, Full-Flow Spin-On LF699    |
| See: 212S                             | 32905002 Air, Secondary AF25529       | Fuel, Cartridge FF167A           |
| 214 (loader)                          | 32400502 Fuel FF4052A                 | 3CX4ED (loader)                  |
| 2100073 Lube LF699                    | 32905501 Hydraulic HF6554             | Engine: PERKINS 4.236            |
| 32906801 Air, Primary AF25509K        | 2100284 Transmission LF699            | Lube, Spin-On LF701              |
| 32906802 Air AF4882                   | 3 (loader)                            | Fuel, Cartridge FF167            |
| 32202601 Air, Secondary AF4103        | Engine: LEYLAND 4.98NT                | 3CX4T (loader)                   |
| 32400502 Fuel FF4052A                 | 98800038 Lube, Full Flow LF566        | Year: 2007-UP                    |
| 32910100 Hydraulic HF28948            | 2301217 Lube, Spin-On LF700           | 32925682 Air, Primary AF26656    |
| 214E (loader)                         | 32203703 Air, Secondary AF1851        | 32925683 Air, Secondary AF26655  |
| Engine:PERKINS                        | 32203702 Air, Primary AF1845K         | Hydraulic, Cartridge HF28948     |
| 2100284 Lube, Full-Flow Spin-On LF699 | 32400701 Fuel, Cartridge FF167        | Hydraulic HF35139                |
| 32906801 Air, Primary AF25509K        | 32400502 Fuel, Cartridge FF4052A      | 3CX (loader)                     |
| 32906802 Air, Secondary AF4882        | 3CX (loader)                          | Year: 2005-UP                    |
| 32915802 Air, Primary AF26391         | Year: 2007-UP                         | Engine: JCBAMFOR 444 TIER II     |
| 32915801 Air, Secondary AF26392       | 32925682 Air, Primary AF26656         | 32915500 Lube, Spin-On LF3653    |
|                                       | 32925683 Air, Secondary AF26655       | 32925682 Air AF26656             |
|                                       | Hydraulic, Cartridge HF28948          | 32925683 Air AF26655             |
|                                       | Hydraulic HF35139                     | 3CX (loader)                     |
|                                       | 3CX (loader)                          | Year: 2005-UP                    |
|                                       | Year: 2007-UP                         | Engine: PERKINS 1004.4           |
|                                       | 32925682 Air, Primary AF26656         | Lube, Spin-On LF701              |
|                                       | 32925683 Air, Secondary AF26655       | Fuel, Cartridge FF167A           |
|                                       | Hydraulic, Cartridge HF28948          | 3CX4ED (loader)                  |
|                                       | Hydraulic HF35139                     | Engine: PERKINS 1004.4           |
|                                       | 3CX (loader)                          | Lube, Full-Flow Spin-On LF699    |
|                                       | Year: 2007-UP                         | Fuel, Cartridge FF167A           |
|                                       | 32925682 Air, Primary AF26656         | 3CX4ED (loader)                  |
|                                       | 32925683 Air, Secondary AF26655       | Engine: PERKINS 4.236            |
|                                       | Hydraulic, Cartridge HF28948          | Lube, Spin-On LF701              |
|                                       | Hydraulic HF35139                     | Fuel, Cartridge FF167            |
|                                       | 3CX (loader)                          | 3CX4T (loader)                   |
|                                       | Year: 2007-UP                         | Year: 2006-UP                    |
|                                       | Engine: LEYLAND 4.98T                 | 32925682 Air, Primary AF26656    |
|                                       | Engine: LEYLAND 4.98TT                |                                  |
|                                       | 2301217 Lube, Spin-On LF700           |                                  |
|                                       | 32202602 Air AF4059K                  |                                  |



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| 3D (loader)<br>Engine: LEYLAND 4.98NT<br>See: 3  | 407B (loader)<br>Year: 1993<br>2130142 Lube LF700<br>32913602 Air, Secondary AF4654<br>32913601 Air, Primary AF25958K<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948  | 32205702 Air AF4888K<br>32400502 Fuel, Cartridge FF4052A<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326<br>119936862 Transmission HF6420  | 32202501 Air AF490M<br>32400701 Fuel, Cartridge FF167  |
| 3D (loader)<br>Engine: JCBAMFOR 10/60<br>See: 3C   | 408 (loader)<br>Year: 1989-UP<br>Engine: PERKINS 1004.4<br>32913601 Air, Primary AF25958K<br>32913602 Air, Secondary AF4654  | 411 (loader)<br>Year: 1993<br>2100073 Lube LF699<br>32903601 Air, Primary AF4892K<br>32401102 Fuel FF167A<br>58100012 Hydraulic HF35121   | 414S (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube LF3806  |
| 3D (loader)<br>Engine: JCBAMFOR 10/65<br>See: 3C   | 408 (loader)<br>Year: 1989-UP<br>2100284 Lube, Full-Flow Spin-On LF699   | 411 (loader)<br>Engine: PERKINS 1104C-44<br>S/N: TIER2-UP<br>2100073A Lube, Full-Flow Spin-On LF699   | 414S (loader)<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>32925335 Air, Primary AF25756   |
| 3D (loader)<br>Engine: FORD 957E<br>See: 3C  | 409 (loader)<br>Year: 1993<br>Engine: PERKINS<br>2100284 Lube LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32401102 Fuel FF167A<br>32905501 Hydraulic, Spin-On HF6554   | 411 (loader)<br>Engine: PERKINS 1104C-44<br>S/N: TIER2-UP<br>2100073A Lube, Full-Flow Spin-On LF699   | 414S AGRI (loader)<br>Engine: CUMMINS QSB6.7<br>See: 414S  |
| 3D (loader)<br>98800038 Lube, Cartridge LF566<br>2100073 Lube, Spin-On LF699<br>98800031 Air, Primary AF4064<br>32203702 Air, Secondary AF1845K<br>32203703 Air, Secondary AF1851<br>32202602 Air, Secondary AF4059K<br>32202601 Air, Primary AF4103<br>32206002 Air, Secondary AF4570K<br>32206003 Air AF4571<br>32400701 Fuel, Cartridge FF167 | 409B (loader)<br>Engine: PERKINS<br>2100284 Lube, Full-Flow Spin-On LF699<br>32913602 Air, Secondary AF4654<br>32913601 Air, Primary AF25958K<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948  | 411B (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1004-40<br>See: 804   | 415 (loader)<br>Year: 1987-UP<br>Engine: PERKINS<br>See: 412   |
| 3D MK3 (loader)<br>Year: 1977-UP<br>Engine: LEYLAND 4.98NT<br>Engine: JCBAMFOR TO M 128999<br>S/N: M128999-UP<br>See: 3C   | 409Z (loader)<br>Year: 2001-UP<br>Engine: PERKINS 1104C-44<br>S/N: TIER2-UP<br>2100073A Lube, Full-Flow Spin-On LF699<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air, Primary AF25291   | 411B (loader)<br>Year: 1998-UP<br>2100073 Lube, Full-Flow Spin-On LF699<br>32202601 Air, Secondary AF4103<br>32903601 Air, Primary AF4892K<br>32912001 Fuel, Spin-On FF5135<br>58100012 Hydraulic HF35121                   | 416 (loader)<br>Year: 1993<br>2100073 Lube LF699<br>32903601 Air, Primary AF4892K<br>32202601 Air, Secondary AF4103<br>32401102 Fuel FF167A<br>58100012 Hydraulic HF35121  |
| 3D111 (loader)<br>Year: 1972-UP<br>Engine: LEYLAND 4.98NT<br>See: 3C111  | 410 (loader)<br>Year: 1988-UP<br>98800038 Lube, Cartridge LF566<br>2100073 Lube, Spin-On LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32201602 Air AF418<br>32901701 Hydraulic HF6177*  | 411B (loader)<br>See: 411 TOOLCARRIER   | 416B (loader)<br>Year: 2002-UP<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32202601 Air, Secondary AF4103<br>32903601 Air, Primary AF4892K<br>32912001 Fuel, Spin-On FF5135<br>58100012 Hydraulic HF35121 |
| 401 (loader)<br>32205703 Air AF4883  | 410 (loader)<br>Engine: LEYLAND 4.98<br>98800038 Lube, Full Flow LF566<br>2301217 Lube, Spin-On LF700<br>32203703 Air, Secondary AF1851<br>32203702 Air, Primary AF1845K<br>32205702 Air AF4888K<br>32400502 Fuel, Cartridge FF4052A<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326<br>119936862 Transmission HF6420 | 412 (loader)<br>Year: 1987-UP<br>Engine: PERKINS<br>2100073 Lube, Spin-On LF699<br>32201602 Air AF418<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326  | 416HT (loader)<br>Engine: PERKINS 1104C-44<br>Engine: PERKINS 1104C-44TA<br>2100073A Lube, Full-Flow Spin-On LF699   |
| 403 (loader)<br>Year: 2008-UP<br>Engine: DEUTZ<br>S/N: TIER2-UP<br>32925349 Air, Secondary AF25434<br>Magnum RS<br>32925348 Air, Primary AF25539<br>Magnum RS  | 410 (loader)<br>Engine: PERKINS D3.152<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32201602 Air AF418<br>32901701 Hydraulic HF6177*  | 412E (loader)<br>Year: 1993<br>Engine: PERKINS<br>2100073 Lube LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32401102 Fuel FF167A<br>58106301 Hydraulic HF7992<br>4110147 Transmission HF6420 | 416S (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>See: 414S  |
| 406 (loader)<br>Engine: PERKINS D3.152<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32201602 Air AF418<br>32901701 Hydraulic HF6177*  | 410 (loader)<br>Year: 1988-UP<br>98800038 Lube, Cartridge LF566<br>2100073 Lube, Spin-On LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32201602 Air AF418<br>32400701 Fuel, Cartridge FF167  | 412S (loader)<br>Year: 2004-UP<br>32903601 Air, Primary AF4892K<br>32202601 Air, Secondary AF4103   | 416S (loader)<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Magnum RS   |
| 406 (loader)<br>2130142 Lube LF700<br>32203703 Air, Secondary AF1851<br>32203702 Air, Primary AF1845K<br>32401102 Fuel, Spin-On FF167A<br>32905501 Hydraulic, Spin-On HF6554   | 410 (loader)<br>Engine: LEYLAND 4.98<br>98800038 Lube, Full Flow LF566<br>2301217 Lube, Spin-On LF700<br>32203703 Air, Secondary AF1851<br>32203702 Air, Primary AF1845K<br>32205702 Air AF4888K<br>32400502 Fuel, Cartridge FF4052A<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326<br>119936862 Transmission HF6420 | 412S (loader)<br>Year: 2004-UP<br>Engine: PERKINS 1104C-44<br>S/N: TIER2-UP<br>Engine: PERKINS 1104C-44TA<br>S/N: TIER2-UP<br>2100073A Lube, Full-Flow Spin-On LF699  | 416S AGRI (loader)<br>Engine: CUMMINS QSB6.7<br>See: 416S  |
| 406 (loader)<br>Engine: DEUTZ D2011<br>S/N: TIER3-UP<br>32917302 Air AF25497<br>32917301 Air AF25553   | 410 (loader)<br>Engine: PERKINS 4.236<br>2100073 Lube, Spin-On LF699<br>32203703 Air, Secondary AF1851<br>32203702 Air, Primary AF1845K  | 413 (loader)<br>Engine: PERKINS T6.354<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32201602 Air AF418  | 416SHL (loader)<br>Year: 2004-UP<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>58012021 Air, Secondary AF26396<br>58012020 Air, Primary AF26395<br>32912001 Fuel, Spin-On FF5135                            |
| 407 (loader)<br>Year: 1993<br>2100284 Lube LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32401102 Fuel FF167A<br>32902301 Hydraulic HF6173*  | 410 (loader)<br>Engine: PERKINS 4.236<br>2100073 Lube, Spin-On LF699<br>32203703 Air, Secondary AF1851<br>32203702 Air, Primary AF1845K  |   | 418 (loader)<br>Engine: PERKINS T6.354<br>See: 413   |
|  |  |   | 420 (loader)<br>Engine: PERKINS 6.354.4<br>2100073 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K  |

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| 32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167   | 426E HT (loader)<br>Engine: CUMMINS QSB6.7<br>S/N: TIER3-UP<br>See: 426 AGRI  | 434S AGRI (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>See: 434S  | 436E ZX (loader)<br>Engine: CUMMINS QSB6.7<br>See: 436 AGRI  |
| 423 (loader)<br>Engine: DAF DK1160<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>7114786 Fuel FF4070   | 426E ZX (loader)<br>Engine: CUMMINS QSB6.7<br>S/N: TIER3-UP<br>See: 426 AGRI  | 435 (loader)<br>Year: 1993<br>Engine: PERKINS<br>2100284 Lube LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32401102 Fuel FF167A<br>247052 Hydraulic HF28857<br>58106301 Hydraulic HF7992<br>99000090 Hydraulic HF7961<br>32100401 Transmission HF30269   | 436HT (loader)<br>Year: 2007-UP<br>Engine: CUMMINS BTAA5.9C<br>S/N: TIER2-UP<br>2910970 Lube LF3806<br>32925405 Air, Secondary AF25749<br>Magnum RS<br>32925404 Air, Primary AF25748<br>Magnum RS<br>32925451 Fuel/Water FS19608<br>Separator<br>99000090 Hydraulic, HF7961<br>Cartridge |
| 423 (loader)<br>Engine: LEYLAND<br>10617959 Lube LF4005<br>ACU1608 Lube LF3323<br>32202002 Air AF4028<br>32201602 Air AF418<br>32202501 Air AF490M<br>32400701 Fuel, Cartridge FF167   | 426HT (loader)<br>Year: 2002-UP<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow Spin-On LF699<br>Lube, Spin-On LF701<br>Fuel FF167A<br>Hydraulic, Spin-On HF6316<br>Hydraulic, Cartridge HF7961  | 436 (loader)<br>Year: 2002-UP<br>Engine: PERKINS 1006-60TW<br>2100284 Lube, Full-Flow Spin-On LF699<br>32202501 Air, Secondary AF490M<br>32201602 Air, Primary AF418<br>32912001 Fuel, Spin-On FF5135<br>99000090 Hydraulic, HF7961<br>Cartridge<br>4801601 Hydraulic, Spin-On HF6317 | 436ZX (loader)<br>Year: 2007-UP<br>Engine: CUMMINS BTAA5.9C<br>S/N: TIER2-UP<br>See: 436HT   |
| 425 (loader)<br>Year: 1987-UP<br>Engine: PERKINS 1006.6<br>2100073 Lube LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32401102 Fuel FF167A(2)<br>4110147 Hydraulic HF6420<br>58106301 Transmission HF7992          | 426HT (loader)<br>Year: 2008-UP<br>Engine: CUMMINS BTAA5.9C<br>2910970 Lube LF3806<br>32925405 Air, Secondary AF25749<br>Magnum RS<br>32925404 Air, Primary AF25748<br>Magnum RS<br>32925451 Fuel/Water FS19608<br>Separator<br>99000090 Hydraulic, HF7961<br>Cartridge | 436 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube LF3806<br>Fuel/Water Separator FS19608  | 446 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6CTAA<br>Lube LF9009<br>Fuel, User Friendly FF42000or<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Water, Spin-On WF2071  |
| 426 (loader)<br>Year: 2002-UP<br>Engine: PERKINS 1006-60TW<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32912001 Fuel, Spin-On FF5135   | 426S (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-44<br>Lube LF3970<br>Fuel/Water Sep Spin-On FS19519  | 436 AGRI (loader)<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>99000090 Hydraulic, HF7961<br>Cartridge   | 456 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6CTAA<br>See: 446<br>456 AGRI (loader)<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>99000090 Hydraulic, HF7961<br>Cartridge  |
| 426 (loader)<br>Year: 2002-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32202501 Air, Secondary AF490M<br>32201602 Air, Primary AF418<br>32912001 Fuel, Spin-On FF5135<br>99000090 Hydraulic, HF7961<br>Cartridge<br>4802409 Hydraulic HF6316  | 426ZX (loader)<br>Year: 2008-UP<br>Engine: CUMMINS BTAA5.9C<br>See: 426HT   | 436B (loader)<br>Year: 2002-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32202501 Air, Secondary AF490M<br>32201602 Air, Primary AF418<br>32912001 Fuel, Spin-On FF5135<br>99000090 Hydraulic, HF7961<br>Cartridge<br>4802409 Hydraulic HF6316                                      | 456 WASTEMASTER (loader)<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Magnum RS  |
| 426 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>See: 414S   | 428 (loader)<br>Engine: LEYLAND<br>See: 423   | 436BHT (loader)<br>Year: 1998-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32912001 Fuel, Spin-On FF5135<br>4801601 Hydraulic, Spin-On HF6317<br>Water WF2074  | 456B (loader)<br>2910550 Lube, Spin-On LF3000*<br>32209101 Air, Primary AF424M<br>32209102 Air, Secondary AF820M<br>2910150 Fuel/Water Sep FS1280<br>Spin-On<br>TXW5AGDL10 Hydraulic HF7961<br>4801601 Hydraulic, Spin-On HF6317<br>Water WF2074   |
| 426 AGRI (loader)<br>Engine: CUMMINS QSB6.7<br>S/N: TIER3-UP<br>32925413 Lube LF3970<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>32925335 Air, Primary AF25756<br>99000090 Hydraulic, HF7961<br>Cartridge                                 | 428 (loader)<br>Engine: DAF DKTD1160<br>32202501 Air AF490M<br>7114786 Fuel FF4070  | 436E HT (loader)<br>Year: 2000-UP<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Air, Primary AF26397<br>Air, Secondary AF26398<br>Fuel, Spin-On FF5135   | 456E HT (loader)<br>See: 456 AGRI<br>456E ZX (loader)<br>See: 456 AGRI   |
| 426B (loader)<br>Year: 2002-UP<br>Engine: PERKINS 1006-60TW<br>See: 426  | 428C (loader)<br>7114786 Fuel FF4070  | 436E HT (loader)<br>Engine: CUMMINS QSB6.7<br>See: 436 AGRI   | 456HT (loader)<br>Year: 2004-UP<br>Engine: CUMMINS 6CT8.3C<br>S/N: TIER 2-UP<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>32925335 Air, Primary AF25756<br>2910150 Fuel/Water Sep FS1280<br>Spin-On<br>2910155A Fuel FF42000or<br>2910155A Fuel FF5052*                            |
| 426B (loader)<br>Year: 2002-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32202501 Air, Secondary AF490M<br>32201602 Air, Primary AF418<br>32912001 Fuel, Spin-On FF5135<br>99000090 Hydraulic, HF7961<br>Cartridge<br>4802409 Hydraulic HF6316 | 430 (loader)<br>Engine: PERKINS T6.354.4<br>2100284 Lube, Spin-On LF699(2)<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32400701 Fuel, Cartridge FF167(2)  | 436BLE (loader)<br>Year: 2000-UP<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Air, Primary AF26397<br>Air, Secondary AF26398<br>Fuel, Spin-On FF5135  |  |



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| Spin-On<br>32903202 Air, Secondary AF4882<br>32903201 Air, Primary AF25311<br>32401102 Fuel, Spin-On FF167A  | 520-50 (handler, telescopic)<br>S/N: 754000-ON<br>2100284 Lube, Full-Flow Spin-On LF699<br>32905002 Air, Secondary AF25529<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948  | 525-50 (handler, telescopic)<br>Engine: PERKINS 1004<br>Lube, Full-Flow Spin-On LF699<br>Lube, Spin-On LF3653<br>32913601 Air, Primary AF25958K<br>32913602 Air, Secondary AF4654<br>Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948   | 525B-4HL LOADALL (handler, telescopic)<br>Engine: PERKINS<br>32202601 Air, Secondary AF4103<br>32202602 Air, Primary AF4059K   |
| 510-40 (handler, telescopic)<br>S/N: EU664534Y-UP<br>2100073 Lube, Full-Flow Spin-On LF699<br>32903202 Air, Secondary AF4882<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135                                       | 520-50 TELEBAT (handler, telescopic)<br>Year: 1998-UP<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>32915500 Lube, Spin-On LF3653<br>58118063 Lube HF35139<br>32913601 Air, Primary AF25958K<br>32913602 Air, Secondary AF4654<br>32912001A Fuel, Spin-On FF5135<br>Fuel, In-Line FF5066<br>32913500 Hydraulic, Cartridge HF28948    | 525-50 (handler, telescopic)<br>32903002 Air, Secondary AF4881<br>32903001 Air, Primary AF4890<br>32401102 Fuel, Spin-On FF167A<br>32902301 Hydraulic, Spin-On HF6173*<br>32913500 Hydraulic, Cartridge HF28948  | 525BL (handler, telescopic)<br>Engine: PERKINS 4.236<br>See: 525B  |
| 510-56 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   | 520 (handler, telescopic)<br>98800038 Lube, Cartridge LF566<br>2100073 Lube, Spin-On LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32205703 Air AF4883<br>32205702 Air AF4888K<br>32400701 Fuel FF167<br>32901401 Hydraulic HF6326 | 525-58 (handler, telescopic)<br>Year: 1992<br>Engine: JCBAMFOR TURBO<br>32903201 Air, Primary AF25311<br>32903202 Air, Secondary AF4882<br>32401102 Fuel FF167A<br>32902301 Hydraulic HF6173*<br>2100284 Transmission LF699  | 525HL (handler, telescopic)<br>2100073 Lube, Spin-On LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32205703 Air AF4883<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326 |
| 520 (handler, telescopic)<br>S/N: TO-M501469<br>Engine: PERKINS 4.236<br>2100073 Lube, Spin-On LF699(2)<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32205702 Air AF4888K<br>32400701 Fuel, Cartridge FF167 | 520H2 (handler, telescopic)<br>32205703 Air AF4883<br>32205702 Air AF4888K  | 525-58 (handler, telescopic)<br>Engine: PERKINS<br>2100284 Lube LF699(2)<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32903201 Air AF25311<br>32906802 Air, Secondary AF4882<br>32401102 Fuel FF167A<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177*<br>32902301 Hydraulic HF6173* | 526 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 280300-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32903202 Air, Secondary AF4882<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948                                     |
| 520 (handler, telescopic)<br>S/N: M501470-UP<br>2100073 Lube, Full-Flow Spin-On LF699<br>32401102 Fuel, Spin-On FF167A   | 520HL (handler, telescopic)<br>98800038 Lube, Cartridge LF566<br>2100073 Lube, Spin-On LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32400701 Fuel, Cartridge FF167<br>32901401 Hydraulic HF6326  | 525-67 (handler, telescopic)<br>Engine: PERKINS 1004.4<br>2100284 Lube LF699<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32903201 Air AF25311<br>32401102 Fuel FF167A<br>32902301 Hydraulic HF6173*   | 526-56 (handler, telescopic)<br>Year: 2008-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394   |
| 520 (handler, telescopic)<br>S/N: 754000-789097<br>2100284 Lube, Full-Flow Spin-On LF699<br>32905002 Air, Secondary AF25529<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948                                | 520M (handler, telescopic)<br>Engine: PERKINS 4.236<br>See: 520   | 525-58 (handler, telescopic)<br>Engine: PERKINS<br>2100284 Lube LF699(2)<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32903201 Air AF25311<br>32906802 Air, Secondary AF4882<br>32401102 Fuel FF167A<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177*<br>32902301 Hydraulic HF6173* | 526S (handler, telescopic)<br>Year: 2002-UP<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32903202 Air, Secondary AF4882<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948  |
| 520 (handler, telescopic)<br>S/N: 789098-ON<br>2100284 Lube, Full-Flow Spin-On LF699<br>32913602 Air, Secondary AF4654<br>32913601 Air, Primary AF25958K<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948   | 524-50 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391   | 525-B2 (handler, telescopic)<br>2100284 Lube, Spin-On LF699<br>32205702 Air, Primary AF4888K<br>Air AF4883<br>32400701 Fuel, Cartridge FF167   | 527-55 (handler, telescopic)<br>Year: 2007-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air AF26391<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS                                    |
| 520 (handler, telescopic)<br>S/N: M561011-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32401102 Fuel, Spin-On FF167A   | 524-50 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air AF26391<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32915701 Air, Primary AF25352<br>Magnum RS  | 525B (handler, telescopic)<br>S/N: 272700-ON<br>2100284 Lube, Full-Flow Spin-On LF699<br>32205703 Air, Secondary AF4883<br>32205702 Air, Primary AF4888K<br>32401102 Fuel, Spin-On FF167A<br>32901401 Hydraulic HF6326   | 527-55 (handler, telescopic)<br>Engine: PERKINS 1104C<br>2100073A Lube, Full-Flow Spin-On LF699<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391  |
| 520-40 (handler, telescopic)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>32917302 Air, Secondary AF25497<br>Magnum RS<br>32917301 Air AF25553<br>32401102 Fuel, Spin-On FF167A        | 525 (handler, telescopic)<br>S/N: M561011-UP<br>2100284 Lube, Full-Flow Spin-On LF699<br>32401102 Fuel, Spin-On FF167A  | 525B-2/4 (handler, telescopic)<br>32205703 Air, Secondary AF4883<br>32205702 Air, Primary AF4888K<br>32203703 Air, Secondary AF1851<br>32400502 Fuel, Cartridge FF4052A<br>98800038 Transmission LF566   | 528-70 TELEBAT (handler, telescopic)<br>Lube, Spin-On LF701<br>32915500 Lube, Spin-On LF3653<br>58118063 Lube HF35139<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>Fuel, In-Line FF5066<br>32913500 Hydraulic, Cartridge HF28948                             |

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| 528S (handler, telescopic)<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>58118063 Lube HF35139<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001A Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948                         | 530-67 (handler, telescopic)<br>Year: 1993<br>Engine: PERKINS 1004.4<br>2100284 Lube LF699<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32400502 Fuel FF4052A<br>32902301 Hydraulic HF6173*   | 532 (handler, telescopic)<br>S/N: 767000-771109<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948  | 535-125 HV (handler, telescopic)<br>Year: 2007-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  |
| 530 (handler, telescopic)<br>Engine: PERKINS 4.236<br>2100073 Lube, Spin-On LF699(2)<br>2100284 Lube LF699<br>32203702 Air, Primary AF1845K<br>32203703 Air, Secondary AF1851<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167                   | 530-70 (handler, telescopic)<br>Year: 2000-UP<br>Engine: PERKINS 1004-40T<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*<br>32915500 Gear Box LF3653   | 532 (handler, telescopic)<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948   | 535-140 HV (handler, telescopic)<br>Year: 2007-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  |
| 530 (handler, telescopic)<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF4890<br>32915801 Air, Secondary AF26392<br>Air, Secondary AF4881<br>Fuel, Cartridge FF167   | 530-95 (handler, telescopic)<br>Year: 1993<br>Engine: PERKINS<br>2100284 Lube LF699<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32903201 Air AF25311<br>32400502 Fuel FF4052A<br>32902301 Hydraulic HF6173*  | 532-120 TELEBAT (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948                                | 535-67 (handler, telescopic)<br>Engine: PERKINS<br>32903201 Air, Primary AF25311<br>32903202 Air, Secondary AF4882  |
| 530 (handler, telescopic)<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*   | 530-B2 (handler, telescopic)<br>2100284 Lube, Spin-On LF699<br>32205702 Air AF4888K<br>32400701 Fuel, Cartridge FF167<br>32902301 Hydraulic HF6173*   | 533-105 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS<br>2100284 Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*                | 535-95 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   |
| 530 (handler, telescopic)<br>S/N: 768740-771109<br>2100284 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*                              | 530-B4 (handler, telescopic)<br>Engine: PERKINS T4.236<br>2100284 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167<br>32902301 Hydraulic HF6173*  | 533-105 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | 535-95 TELEBAT (handler, telescopic)<br>Year: 2000-UP<br>Engine: PERKINS<br>2100073A Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32915802 Air AF26391<br>32915801 Air, Secondary AF26392<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*   |
| 530 (handler, telescopic)<br>S/N: 771110-ON<br>2100284 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393<br>32912001 Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173* | 530-BHL (handler, telescopic)<br>See: 525-B2  | 533-105 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER2-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air AF26391<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394   | 535-95CD TELEBAT (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS<br>2100073A Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32915802 Air AF26391<br>32915801 Air, Secondary AF26392<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173* |
| 530-110 (handler, telescopic)<br>2100284 Lube LF699<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881<br>32903201 Air AF25311<br>32906802 Air, Secondary AF4882<br>32400502 Fuel FF4052A<br>Fuel, Cartridge FF167<br>32902301 Hydraulic, Spin-On HF6173*                             | 530B (handler, telescopic)<br>S/N: 272700-ON<br>2100284 Lube, Full-Flow Spin-On LF699<br>32205703 Air, Secondary AF4883<br>32205702 Air, Primary AF4888K<br>32202601 Air, Secondary AF4103<br>32202602 Air, Primary AF4059K<br>32401102 Fuel, Spin-On FF167A<br>32902301 Hydraulic, Spin-On HF6173* | 533-105B (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS<br>2100284 Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173*               | 536-60 (handler, telescopic)<br>Year: 2006-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER2-UP<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>58118063 Transmission HF35139<br>32902301 Hydraulic, Spin-On HF6173*                                      |
| 530-120 TURBO (handler, telescopic)<br>Year: 1993<br>Engine: JCBAMFOR TURBO<br>2100073 Lube LF699<br>32903201 Air, Primary AF25311<br>32903202 Air, Secondary AF4882<br>32400502 Fuel FF4052A<br>32902301 Hydraulic HF6173*  | 530HL (handler, telescopic)<br>98800038 Lube, Cartridge LF566<br>32901701 Hydraulic HF6177*   | 533-105T TELEBAT (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS TURBO<br>2100284 Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173* | 536-60 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   |
| 530-120 TURBO (handler, telescopic)<br>Year: 1993<br>Engine: JCBAMFOR TURBO<br>2100073 Lube LF699<br>32903201 Air, Primary AF25311<br>32903202 Air, Secondary AF4882<br>32400502 Fuel FF4052A<br>32902301 Hydraulic HF6173*  | 531-70 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   | 533-105T TELEBAT (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS TURBO<br>2100284 Lube, Full-Flow Spin-On LF699<br>58118063 Lube HF35139<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001A Fuel, Spin-On FF5135<br>32902301 Hydraulic, Spin-On HF6173* | 536-70 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>See: 536-60  |

\* See Upgrade Table in Page E1

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| 536-70 AGRI SUPER (handler, telescopic)<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394  | 540-B4 (handler, telescopic)<br>2100284 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167                                | 32400701 Fuel, Cartridge FF167<br>700 (loader)<br>Engine: LEYLAND<br>98800031 Air AF4064   | 26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>Air AF409K  |
| 537-135 (handler, telescopic)<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32912001 Fuel, Spin-On FF5135<br>32913500 Hydraulic, Cartridge HF28948                                      | 540-BM2 (handler, telescopic)<br>2100284 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167<br>32902301 Hydraulic HF6173* | 702 (loader)<br>Engine: PERKINS 4.236<br>26560090 Lube, Full Flow LF594<br>32200406 Air AF409K<br>Air AF437K<br>30242 Fuel, Cartridge FF144  | 32400701 Fuel, Cartridge FF167  |
| 540 (handler, telescopic)<br>Year: 2002-UP<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001 Fuel, Spin-On FF5135  | 540B (handler, telescopic)<br>32205703 Air AF4883<br>32205702 Air AF4888K   | 704 (loader)<br>Engine: PERKINS 4.236<br>See: 702  | 801.4 (loader)<br>Year: 1992-UP<br>Engine: JCBAMFOR 1993<br>2630225 Lube LF3708<br>32905301 Air, Primary AF25528K<br>32905302 Air, Secondary AF25527<br>32401102 Fuel HF167A<br>32910801 Hydraulic, Cartridge HF35203 |
| 540 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 771110-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135                                  | 540BM (handler, telescopic)<br>See: 540B  | 712 (loader)<br>Year: 1988-UP<br>Engine: PERKINS 1006.6<br>2100073 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167  | 801.4 (loader)<br>Year: 1992-UP<br>S/N: 720001-ON<br>32905302 Air, Secondary AF25527<br>32905301 Air, Primary AF25528K<br>32401102 Fuel, Spin-On FF167A<br>32910801 Hydraulic, Cartridge HF35203                      |
| 540 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 771110-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32915801 Air, Secondary AF26392<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135                                  | 541-70 (handler, telescopic)<br>Year: 2008-UP<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393                            | 712 (dumper)<br>Year: 1988-UP<br>S/N: 612001-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32202601 Air, Secondary AF4103<br>32206002 Air, Primary AF4570K<br>32401102 Fuel, Spin-On FF167A<br>58106301 Hydraulic, Cartridge HF7992<br>4110147 Hydraulic HF6420 | 801.5 (loader)<br>Year: 1992-UP<br>Engine: JCBAMFOR 1993<br>See: 801.4  |
| 540 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 771110-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135 | 541-70 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER2-UP<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32902301 Hydraulic, Spin-On HF6173*      | 714 (dumper)<br>Year: 2001-UP<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On FS1280<br>Fuel/Water Sep Spin-On                    | 801.6 (loader)<br>Year: 1992-UP<br>Engine: JCBAMFOR 1993<br>See: 801.4  |
| 540 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 771110-ON<br>2100073 Lube, Full-Flow Spin-On LF699<br>32915500 Lube, Spin-On LF3653<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393<br>32903201 Air, Primary AF25311<br>32912001 Fuel, Spin-On FF5135 | 550 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 767000-771109<br>See: 540  | 4110147 Hydraulic HF6420   | 8014 (loader)<br>Year: 2005-UP<br>Engine: PERKINS<br>32919902 Air AF25550   |
| 540 (handler, telescopic)<br>Engine: PERKINS 4.236<br>See: 525B  | 550 (handler, telescopic)<br>Year: 2002-UP<br>S/N: 771110-ON<br>See: 540  | 714 (dumper)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube LF3806<br>Fuel/Water Separator FS19608   | 8015 (loader)<br>Year: 2000-UP<br>Engine: PERKINS 103.10<br>Lube, Spin-On LF3615<br>Air AF25550<br>Fuel, Cartridge FF167  |
| 540-140 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   | 550 (handler, telescopic)<br>Engine: PERKINS<br>2100073 Lube, Full-Flow Spin-On LF699<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32912001 Fuel, Spin-On FF5135      | 714 (dumper)<br>Year: 2001-UP<br>Engine: CUMMINS 6BT5.9<br>See: 714  | 8015-2 (loader)<br>Year: 2000-UP<br>Engine: PERKINS 103.10<br>See: 8015   |
| 540-140 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air AF26391<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | 5C (handler, telescopic)<br>Engine: PERKINS 6.354<br>26540153 Lube LF598<br>26560076 Lube LF4031<br>Air AF409K<br>30242 Fuel FF144<br>32400701 Fuel FF167                                       | 714 (dumper)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>Lube LF3806<br>Fuel/Water Separator FS19608   | 8016 (loader)<br>Year: 1998-2002<br>Engine: PERKINS 103.10<br>Lube, Spin-On LF3615<br>Air AF25550<br>Fuel, Cartridge FF167  |
| 540-170 (handler, telescopic)<br>Year: 2007-UP<br>Engine: JCBAMFOR 444<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>Fuel/Water Sep. Cart. FS19811  | 6 (loader)<br>Engine: PERKINS 4.236<br>26540153 Lube, Full Flow LF598<br>Air AF409K<br>30242 Fuel, Cartridge FF144  | 718 (dumper)<br>Year: 2001-UP<br>Engine: CUMMINS 6BT5.9<br>See: 714  | 8016 (loader)<br>Year: 2008-UP<br>Engine: PERKINS 404D-22<br>S/N: TIER 3-UP<br>Lube LF3766<br>Air AF25550   |
| 540-170 (handler, telescopic)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: 540-140   | 6C (loader)<br>Engine: PERKINS 6.354<br>26540153 Lube LF598<br>26560076 Lube LF4031<br>Air AF409K<br>32400701 Fuel, Cartridge FF167   | 718 (dumper)<br>Year: 2004-UP<br>Engine: CUMMINS 6BTAA5.9<br>See: 714  | 8017 (loader)<br>Year: 1998-2002<br>Engine: PERKINS 103.10<br>See: 8016   |
| 540-B2 (handler, telescopic)<br>2100284 Lube, Spin-On LF699<br>32400701 Fuel, Cartridge FF167<br>32902301 Hydraulic HF6173*  | 6D (loader)<br>Engine: PERKINS 6.354<br>See: 6C   | 722 (dumper)<br>Year: 2003-UP<br>Engine: CUMMINS QSB5.9-44<br>Lube LF3970<br>Fuel/Water Separator FS19519  | 8017 (loader)<br>32919902 Air AF25550   |
|  | 7 (loader)<br>Engine: FORD 590E<br>508E6731A Lube, Full Flow LF599<br>Air AF409K  | 7B (loader)<br>Engine: PERKINS 6.354<br>See: 6C  | 8018 (loader)<br>Year: 1998-2002<br>Engine: PERKINS 103.10<br>See: 8016   |
|  |   | 7C (loader)<br>Engine: PERKINS<br>26540153 Lube, Full Flow LF598   |   |

Medium/Heavy Duty Applications

J.C.B.

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| 8018 (loader)<br>Year: 2005-UP<br>Engine:PERKINS<br>32919902 Air AF25550   | 32917302 Air, Secondary<br>Magnum RS AF25497   | 806C (loader)<br>2100073 Lube, Spin-On LF699<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167  | 32400701 Fuel, Cartridge FF167   |
| 802 PLUS (loader)<br>Year: 1999-UP<br>Engine: PERKINS 103-15<br>See: 802 SUPER   | 805 (loader)<br>Engine:FORD<br>32600117 Lube, Spin-On LF3315<br>32202002 Air AF4028<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167   | 807 (loader)<br>Engine:FORD<br>See: 806  | 817 (loader)<br>Engine: PERKINS 6.354.4<br>2100073 Lube, Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32400701 Fuel, Cartridge FF167  |
| 802 SUPER (loader)<br>Year: 1999-UP<br>Engine: PERKINS 103-15<br>Lube, Spin-On LF3615<br>2600601 Air, Primary AF435KM<br>Fuel, Cartridge FF167A  | 805 (loader)<br>Engine:PERKINS<br>46609001 Lube, Cartridge LF4031<br>2100284 Lube LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167   | 807 (loader)<br>Engine: PERKINS 4.248<br>See: 806  | 818 (loader)<br>Engine: PERKINS 8.354.4<br>2100073 Lube, Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32400701 Fuel, Cartridge FF167  |
| 802.4 (loader)<br>Year: 1999-UP<br>Engine: PERKINS 103-15<br>140516190 Lube, Spin-On LF3708<br>140516130 Lube, Spin-On LF3376<br>32905301 Air, Primary AF25528K<br>32905302 Air, Secondary AF25527<br>32400701 Fuel, Cartridge FF167 | 8052 (loader)<br>Year: 1999-UP<br>Engine:PERKINS<br>Fuel, Cartridge FF167  | 807B (loader)<br>Engine: FORD 2715E<br>See: 806B   | 820 (loader)<br>Engine: PERKINS 8.354.4<br>2100073 Lube, Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32400701 Fuel, Cartridge FF167  |
| 803 (loader)<br>Year: 1993<br>2630795 Lube LF3376<br>32905301 Air, Primary AF25528K<br>32905302 Air, Secondary AF25527<br>32401102 Fuel FF167A<br>58100012 Hydraulic HF35121   | 8055 (loader)<br>Year: 2008-UP<br>32917301 Air, Primary AF25553<br>Magnum RS<br>32917302 Air AF25497<br>32926105 Fuel FF5451   | 807B (loader)<br>Engine: PERKINS 6.354<br>See: 806B  | 820D (loader)<br>Engine: PERKINS 6.354<br>Lube, Full-Flow Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>Fuel, Cartridge FF167  |
| 803 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1004-40<br>See: 804   | 805B (loader)<br>Engine:PERKINS<br>See: 805  | 807C (loader)<br>2100073 Lube, Spin-On LF699<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167  | 820S (loader)<br>Engine: PERKINS 6.354<br>See: 820D  |
| 803 (loader)<br>S/N: 865607-ON<br>32905302 Air, Secondary AF25527<br>32905301 Air, Primary AF25528K<br>32401102 Fuel, Spin-On FF167A<br>58100012 Hydraulic HF35121   | 806 (loader)<br>Engine:FORD<br>32600117 Lube, Spin-On LF3315<br>32201602 Air AF418<br>32400502 Fuel, Cartridge FF4052A   | 808 (loader)<br>Engine: PERKINS T6.354<br>2100073 Lube, Spin-On LF699<br>32201602 Air AF418<br>32202501 Air AF490M<br>32400701 Fuel, Cartridge FF167   | 8C (loader)<br>Engine:PERKINS<br>2100073 Lube, Spin-On LF699<br>98800031 Air AF4064<br>32400701 Fuel, Cartridge FF167  |
| 803 (loader)<br>S/N: 765607-ON<br>32905302 Air, Secondary AF25527<br>32905301 Air, Primary AF25528K<br>32401102 Fuel, Spin-On FF167A   | 806 (loader)<br>Engine:PERKINS<br>26560076 Lube, Full Flow LF4031<br>32201602 Air AF418<br>32400701 Fuel, Cartridge FF167  | 808D (loader)<br>Engine: PERKINS T6.354<br>2100073 Lube, Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32400701 Fuel, Cartridge FF167  | 8D (loader)<br>Engine:PERKINS<br>See: 8C   |
| 803 PLUS (loader)<br>Year: 1999-UP<br>Engine: PERKINS 103-15<br>See: 802 SUPER   | 806B (loader)<br>Engine: FORD 2715E<br>32600117 Lube, Spin-On LF3315<br>32201602 Air AF418<br>32202501 Air AF490M<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400502 Fuel, Cartridge FF4052A   | 811 (loader)<br>2100284 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167   | 900 (loader)<br>Engine: PERKINS 6.354<br>26540153 Lube, Full Flow LF598<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32200406 Air AF409K<br>Air AF349<br>32400701 Fuel, Cartridge FF167                    |
| 803 SUPER (loader)<br>Year: 1999-UP<br>Engine: PERKINS 103-15<br>See: 802 SUPER  | 806B (loader)<br>Engine: PERKINS 6.354<br>26560076 Lube, Cartridge LF4031<br>2100073 Lube, Spin-On LF699<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167 | 812 (loader)<br>Engine: PERKINS 6.354.4<br>2100073 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32400701 Fuel, Cartridge FF167  | 902 (loader)<br>Engine: PERKINS 6.354<br>See: 900  |
| 804 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1004-40<br>32905301 Air, Primary AF25528K(2)<br>32905302 Air, Secondary AF25527<br>32401102 Fuel, Spin-On FF167A  | 806B (loader)<br>Engine: PERKINS 6.354.4<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167  | 814 (loader)<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103  | 907 (loader)<br>Engine: LEYLAND UE400<br>233765 Lube, Full Flow LF4005<br>Air AF349M<br>32400701 Fuel, Cartridge FF167   |
| 804 (loader)<br>Year: 1998-UP<br>S/N: 734402-ON<br>32905302 Air, Secondary AF25527<br>32905301 Air, Primary AF25528K<br>32401102 Fuel, Spin-On FF167A<br>58100012 Hydraulic HF35121  | 806B (loader)<br>Engine: PERKINS 6.354.4<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167  | 814S (loader)<br>Year: 1988-UP<br>Engine: PERKINS 6.354.4<br>2100284 Lube, Spin-On LF699<br>32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M | 908 (loader)<br>Engine: LEYLAND 680<br>Lube, Full Flow LF4005<br>Air AF352M<br>32400701 Fuel, Cartridge FF167  |
| 8045 (loader)<br>Year: 2008-UP<br>32917301 Air, Primary AF25553<br>Magnum RS   | 806B (loader)<br>Engine: PERKINS 6.354.4<br>26560076 Lube, Full Flow LF4031<br>2100073 Lube, Spin-On LF699<br>32202602 Air AF4059K<br>32202601 Air AF4103<br>32400701 Fuel, Cartridge FF167  |  | 926 (lift truck)<br>Engine: PERKINS 4.236<br>2100073 Lube LF699<br>32206002 Air, Primary AF4570K<br>32206003 Air, Secondary AF4571<br>32400502 Fuel, Cartridge FF4052A<br>32902301 Hydraulic HF6173*<br>32901701 Hydraulic HF6177* |

\* See Upgrade Table in Page E1

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| 926 (lift truck)<br>S/N: 602902-605999<br>2100284 Lube, Full-Flow Spin-On LF699   | Spin-On<br>32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*                       | 32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*   | Cartridge   |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*                                  | 930 (lift truck)<br>S/N: EU7175256A-662022<br>2100284 Lube, Full-Flow Spin-On LF699   | 940 (lift truck)<br>S/N: 662023-UP<br>2100284 Lube, Full-Flow Spin-On LF699  | 2100284 Lube, Full-Flow Spin-On LF699   |
| 926 (lift truck)<br>S/N: 660300-EU17525A<br>2100284 Lube, Full-Flow Spin-On LF699   | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*                                  | 32915500 Lube, Spin-On LF3653<br>32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177*   | 32208304 Air, Secondary AF804M<br>32208303 Air AF4857KM<br>32401102 Fuel, Spin-On FF167A<br>58100012 Hydraulic HF35121<br>32910601 Hydraulic HF6555                                     |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*                                  | 930 (lift truck)<br>S/N: 662023-TBA<br>2100284 Lube, Full-Flow Spin-On LF699  | 940 2WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Secondary AF26391  | FASTRAC 1155 (loader)<br>Engine: PERKINS 1006.6<br>See: FASTRAC 1125  |
| 926 (lift truck)<br>S/N: EU7175256A-662022<br>2100284 Lube, Full-Flow Spin-On LF699   | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177* | 940 4WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: 940 2WD  | FASTRAC 125 (loader)<br>Engine: PERKINS 1006.6<br>Lube LF701(2)<br>Lube LF699(2)<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel FF167A<br>Fuel FF4052A                          |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177* | 930 (lift truck)<br>S/N: TBA-ON<br>2100284 Lube, Full-Flow Spin-On LF699  | FASTRAC 1115 (loader)<br>S/N: 736000-UP<br>Engine: PERKINS 1006.6<br>2100073 Lube, Full-Flow Spin-On LF699   | FASTRAC 125 (loader)<br>S/N: 635001-635994<br>2100073 Lube, Full-Flow Spin-On LF699   |
| 926 (lift truck)<br>S/N: 662023-TBA<br>2100284 Lube, Full-Flow Spin-On LF699  | 32915500 Lube, Spin-On LF3653<br>32919002 Air, Secondary Magnum RS AF25484  | 32202602 Air, Primary AF4059K<br>32202601 Air, Secondary AF4103<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, Cartridge HF35121   | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A(2)<br>58100012 Hydraulic, Cartridge HF35121  |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177* | 930 2WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391   | FASTRAC 1115S (loader)<br>Engine: PERKINS 1006.6<br>See: FASTRAC 1125  | FASTRAC 125 (loader)<br>S/N: 636001-UP<br>2100073 Lube, Full-Flow Spin-On LF699   |
| 926 (lift truck)<br>S/N: TBA-ON<br>2100284 Lube, Full-Flow Spin-On LF699  | 940 (lift truck)<br>Engine: PERKINS 4.236<br>See: 926   | FASTRAC 1125 (loader)<br>Engine: PERKINS 1006.6<br>32910700 Lube, Spin-On LF4016(2)<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32912001 Fuel, Spin-On FF5135<br>32401102 Fuel, Spin-On FF167A(2)<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121 | 32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32401102 Fuel, Spin-On FF167A(2)<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121                            |
| 32915500 Lube, Spin-On LF3653<br>32919002 Air, Secondary Magnum RS AF25484  | 940 (lift truck)<br>S/N: 660001-660032<br>See: 930  | FASTRAC 1135 (loader)<br>S/N: TO-737114<br>32910700 Lube, Spin-On LF4016(2)<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32912001 Fuel, Spin-On FF5135(2)<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121         | FASTRAC 125-30 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 125   |
| 32919001 Air AF25291<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177*  | 940 (lift truck)<br>S/N: 660001-660032<br>See: 930  | FASTRAC 125-40 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 125  | FASTRAC 125-55 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 125   |
| 926 2WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391   | 940 (lift truck)<br>S/N: TBA-UP<br>See: 930   | FASTRAC 125-65 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 125  | FASTRAC 130T (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>2100284 Lube, Full-Flow Spin-On LF699(2)  |
| 926 4WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: 926 2WD   | 940 (lift truck)<br>S/N: 660033-660299<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 125-65 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 125  | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32912001 Fuel, Spin-On FF5135(2)<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121 |
| 32919001 Air AF25291<br>32912001 Fuel, Spin-On FF5135<br>32901701 Hydraulic, Spin-On HF6177*  | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32400502 Fuel FF4052A<br>32901701 Hydraulic, Spin-On HF6177*         | FASTRAC 1135 (loader)<br>S/N: 737115-UP<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32912001 Fuel, Spin-On FF5135<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, Cartridge HF35121  | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>58100012 Hydraulic, Cartridge HF35121   |
| 926 2WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air, Primary AF26391   | 940 (lift truck)<br>S/N: 660300-EU17525A<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 1135 (loader)<br>S/N: 736000-UP<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 130T30 (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   |
| 926 4WD (lift truck)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: 926 2WD   | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32400502 Fuel FF4052A<br>32901701 Hydraulic, Spin-On HF6177*         | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121  | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A(2)<br>58100012 Hydraulic, Cartridge HF35121  |
| 930 (lift truck)<br>Engine: PERKINS 4.236<br>See: 926   | 940 (lift truck)<br>S/N: EU7175256A-662022<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 1135 (loader)<br>S/N: 736000-UP<br>2100284 Lube, Full-Flow Spin-On LF699   | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121                                     |
| 930 (lift truck)<br>S/N: 608300-608722<br>2100284 Lube, Full-Flow Spin-On LF699   | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32401102 Fuel, Spin-On FF167A<br>32901701 Hydraulic, Spin-On HF6177* | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121  | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A(2)<br>58100012 Hydraulic, Cartridge HF35121  |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32401102 Fuel, Spin-On FF167A<br>32901701 Hydraulic, Spin-On HF6177* | 940 (lift truck)<br>S/N: 660300-EU17525A<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 1135 (loader)<br>S/N: 736000-UP<br>2100284 Lube, Full-Flow Spin-On LF699   | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121                                     |
| 930 (lift truck)<br>S/N: 908723-609999<br>2100284 Lube, Full-Flow Spin-On LF699   | 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32400502 Fuel FF4052A<br>32901701 Hydraulic, Spin-On HF6177*         | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121  | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A(2)<br>58100012 Hydraulic, Cartridge HF35121  |
| 32206003 Air, Secondary AF4571<br>32206002 Air, Primary AF4570K<br>32901701 Hydraulic, Spin-On HF6177*                                  | 940 (lift truck)<br>S/N: EU7175256A-662022<br>2100284 Lube, Full-Flow Spin-On LF699   | FASTRAC 1135 (loader)<br>S/N: 736000-UP<br>2100284 Lube, Full-Flow Spin-On LF699   | 32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121                                     |
| 930 (lift truck)<br>S/N: 660300-EU717525A<br>2100284 Lube, Full-Flow LF699  | 32206003 Air, Secondary AF4571  |  |   |



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| FASTRAC 130T40 (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   | FASTRAC 150T (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | Cartridge  | Cartridge  |
| FASTRAC 130T50 (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   | FASTRAC 150T40 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | FASTRAC 2115 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006-6T<br>Lube, Full-Flow LF699<br>Spin-On<br>32210101 Air AF26275<br>Fuel, Cartridge FF167A  | FASTRAC 3185 (loader)<br>Year: 1998-UP<br>Engine: CUMMINS 6BTA5.9<br>2910140 Lube, Full-Flow LF3349*<br>Spin-On<br>2910150A Fuel/Water Sep FS1280<br>Spin-On<br>2910155A Fuel, User Friendly FF42000OR<br>Version<br>2910155A Fuel, Spin-On FF5052*<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121<br>Cartridge |
| FASTRAC 130T65 (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   | FASTRAC 150T55 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | FASTRAC 2125 (loader)<br>Year: 1998-UP<br>See: FASTRAC 2115  | FASTRAC 3185 (loader)<br>S/N: 640001-ON<br>32910700 Lube, Spin-On LF4016<br>58100012 Hydraulic HF35121<br>32910601 Hydraulic HF6555  |
| FASTRAC 135 (loader)<br>Engine: PERKINS 1006.6<br>Lube, Spin-On LF701<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel FF167A   | FASTRAC 150T65 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | FASTRAC 2125 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 2115   | FASTRAC 3190 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-44<br>Lube LF3970<br>Fuel/Water Sep FS19519<br>Spin-On  |
| FASTRAC 135T (loader)<br>S/N: 636001-UP<br>32910700 Lube, Spin-On LF4016(2)<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32401102 Fuel, Spin-On FF167A(2)<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121<br>Cartridge | FASTRAC 155 (loader)<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel FF167A  | FASTRAC 2135 (loader)<br>Year: 1998-UP<br>See: FASTRAC 2115  | FASTRAC 3200 (loader)<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>32910601 Hydraulic HF6555  |
| FASTRAC 145 (loader)<br>Engine: PERKINS 1006.6 TURBO<br>Lube LF701<br>Lube LF699<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Fuel FF167A<br>Fuel FF4052A  | FASTRAC 155T (loader)<br>S/N: 636001-UP<br>See: FASTRAC 135T  | FASTRAC 2135 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 2115   | FASTRAC 3200-65 (loader)<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3200  |
| FASTRAC 145T (loader)<br>S/N: 636001-UP<br>See: FASTRAC 135T  | FASTRAC 185 (loader)<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On                      | FASTRAC 2140 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9-30<br>Lube LF3806<br>Fuel/Water Sep FS19519<br>Spin-On  | FASTRAC 3200-65 PLUS (loader)<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3200   |
| FASTRAC 145T (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   | FASTRAC 185T (loader)<br>S/N: 636001-UP<br>2910140 Lube, Full-Flow LF3349*<br>Spin-On<br>32209102 Air, Secondary AF820M<br>32209101 Air, Primary AF424M<br>2910155 Fuel, User Friendly FF42000OR<br>Version<br>2910155 Fuel, Spin-On FF5052*<br>58100012 Hydraulic HF35121<br>32910601 Hydraulic HF6555 | FASTRAC 2150 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006.6TW<br>32910700 Lube, Spin-On LF4016<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>Fuel, Cartridge FF167A<br>32912001 Fuel, Spin-On FF5135<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121<br>Cartridge | FASTRAC 3200-80 (loader)<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3200  |
| FASTRAC 145T30 (loader)<br>S/N: 635001-635994<br>Engine: PERKINS 1006-6T<br>See: FASTRAC 130T   | FASTRAC 185T (loader)<br>S/N: 636001-UP<br>32209101 Air, Primary AF424M<br>32209102 Air, Secondary AF820M<br>2910155 Fuel, User Friendly FF42000OR<br>Version<br>2910155 Fuel, Spin-On FF5052*<br>2910150 Fuel/Water Sep FS1280<br>Spin-On<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121   | FASTRAC 2150 (loader)<br>Year: 1998-UP<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32910601 Hydraulic HF6555  | FASTRAC 3200-80 PLUS (loader)<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3200   |
| FASTRAC 145T40 (loader)<br>S/N: 635001-635994<br>2100284 Lube, Full-Flow LF699(2)<br>Spin-On<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32401102 Fuel, Spin-On FF167A(2)<br>58100012 Hydraulic, HF35121<br>Cartridge                   | FASTRAC 185T (loader)<br>S/N: 636001-UP<br>2910155 Fuel, Spin-On FF5052*<br>2910150 Fuel/Water Sep FS1280<br>Spin-On<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic HF35121   | FASTRAC 2170 (loader)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 2155  | FASTRAC 3220 (loader)<br>Year: 2004-UP<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>32925335 Air, Primary AF25756<br>Magnum RS<br>32925336 Air, Secondary AF25523<br>Magnum RS<br>Fuel/Water Sep FS19519<br>Spin-On   |
| FASTRAC 145T55 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | FASTRAC 2115 (loader)<br>Year: 1998-UP<br>32910700 Lube, Spin-On LF4016(2)<br>32208303 Air AF4857KM<br>32208304 Air, Secondary AF804M<br>32912001 Fuel, Spin-On FF5135(2)<br>32910601 Fuel, Cartridge FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121                                | FASTRAC 3155 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006.6TA<br>32910700 Lube, Spin-On LF4016(2)<br>32912001 Fuel, Spin-On FF5135(2)<br>Fuel, Cartridge FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121   | FASTRAC 3220 PLUS (loader)<br>Year: 2009-UP<br>Engine: CUMMINS QSB5.9<br>Lube LF3970<br>32925335 Air, Primary AF25756<br>32925336 Air, Secondary AF25523<br>Fuel/Water Sep FS19519<br>Spin-On  |
| FASTRAC 145T65 (loader)<br>S/N: 635001-635994<br>See: FASTRAC 145T40  | FASTRAC 2115 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006.6TA<br>32910700 Lube, Spin-On LF4016(2)<br>32912001 Fuel, Spin-On FF5135(2)<br>Fuel, Cartridge FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121  | FASTRAC 3230 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925335 Air, Primary AF25756<br>Magnum RS<br>32925336 Air, Secondary AF25523  | FASTRAC 3230 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>32925413 Lube LF3970<br>32925335 Air, Primary AF25756<br>Magnum RS<br>32925336 Air, Secondary AF25523  |
| FASTRAC 150T (loader)<br>S/N: 636001-UP<br>32201602 Air, Primary AF418<br>32202501 Air, Secondary AF490M<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121<br>Cartridge   | FASTRAC 2115 (loader)<br>Year: 1998-UP<br>Engine: PERKINS 1006.6TA<br>32910700 Lube, Spin-On LF4016(2)<br>32912001 Fuel, Spin-On FF5135(2)<br>Fuel, Cartridge FF167A<br>32910601 Hydraulic HF6555<br>58100012 Hydraulic, HF35121  |  |  |

\* See Upgrade Table in Page E1

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| Magnum RS   | JS130W (shovel)<br>Year: 1993-UP<br>Engine: ISUZU<br>8944160690 Lube LF3642<br>2800359 Lube, By-Pass Spin-On LF3995  | JS145W (excavator)<br>Engine: ISUZU 4BG1T<br>S/N: TIER2-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393<br>KNJ0288 Hydraulic, Spin-On HF7551  | KRP1091 Air, Primary AF1768M<br>KRP1230 Air, Secondary AF1767<br>KRJ3461 Air AF26675<br>2800001 Fuel FF5108<br>KRJ3836 Hydraulic HF28909<br>KBJ1691 Hydraulic HF28836<br>KNJ0288 Hydraulic HF7551<br>KRJ2780 Hydraulic, Cartridge HF6356*  |
| FASTRAC 3230-65 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3230  | JLH100 Air AF4748K<br>JLH101 Air AF4103<br>KRH0787 Air, Primary AF4567<br>KRH0786 Air, Secondary AF490M<br>KRJ3461 Air AF26675<br>8944537382 Fuel, Spin-On FF5231<br>2800001 Fuel, Spin-On FF5108<br>KBJ1691 Hydraulic HF28836<br>KNJ0288 Hydraulic HF7551<br>69000084 Hydraulic HF30196 | JS150 (shovel)<br>Engine: ISUZU<br>8944160690 Lube LF3642<br>JLH100 Air AF4748K<br>JLH101 Air AF4103<br>32202602 Air, Primary AF4059K<br>Air, Secondary AF988<br>8944537382 Fuel FF5231<br>KNJ0288 Hydraulic HF7551<br>KBJ1691 Hydraulic HF28836 | JS200L (excavator)<br>Engine: ISUZU 6BG1T<br>1132004870 Lube, Spin-On LF3547<br>1132400890 Lube, By-Pass Spin-On LF3563<br>8941560520 Air AF4733<br>1132400740 Fuel, Spin-On FF5108<br>58106301 Hydraulic, Cartridge HF7992  |
| FASTRAC 3230-65 PLUS (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3230   | JS130W (shovel)<br>Year: 2001-UP<br>Engine: ISUZU 6BG1<br>2800020 Lube, Spin-On LF3642(2)<br>2800359 Lube, By-Pass Spin-On LF3995(2)   | JS150LC (shovel)<br>Year: 1990-UP<br>Engine: JCBAMFOR S/N M701362 UP<br>S/N: M701362-UP<br>8944160690 Lube LF3642<br>32202602 Air, Primary AF4059K<br>BRH0282 Air, Secondary AF988<br>8944537382 Fuel FF5231                                     | JS200NL (excavator)<br>Engine: ISUZU 6BG1T<br>See: JS200L  |
| FASTRAC 3230-80 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3230  | 32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>KBJ1691 Hydraulic HF28836<br>KNJ0288 Hydraulic, Spin-On HF7551<br>69000084 Hydraulic, Cartridge HF30196  | JS150W (shovel)<br>Year: 1993-UP<br>Engine: ISUZU<br>See: JS130W   | JS200W (shovel)<br>Year: 1995-UP<br>58012020 Lube LF3542<br>58012020 Air AF26395<br>58012021 Air AF26396   |
| FASTRAC 3230-80 PLUS (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSB6.7<br>See: FASTRAC 3230   | JS130W (shovel)<br>S/N: 716917716700-UP<br>2800020 Lube, Spin-On LF3642<br>2800359 Lube, By-Pass Spin-On LF3995  | JS160 (excavator)<br>Engine: ISUZU<br>2800020 Lube, Spin-On LF3642<br>2800359 Lube, By-Pass Spin-On LF3995   | JS210 (shovel)<br>Year: 2000-UP<br>2800226 Lube, Spin-On LF3478<br>32919502 Lube LF3542<br>32912901 Air, Primary AF25492<br>32912902 Air, Secondary AF25491<br>32925856 Fuel FF5108<br>KRJ3836 Hydraulic, Cartridge HF28909<br>KBJ1691 Hydraulic HF28836   |
| FASTRAC 8250 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS 8.3L<br>32925801 Hydraulic HF35320  | 32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>KBJ1691 Hydraulic HF28836<br>KNJ0288 Hydraulic, Spin-On HF7551   | JS160W (shovel)<br>S/N: 718636-UP<br>2800020 Lube, Spin-On LF3642<br>2800359 Lube, By-Pass Spin-On LF3995  | JS210L (shovel)<br>Year: 2001-UP<br>Engine: ISUZU 6BG1<br>See: JS130W  |
| GROUND HOG 6X4 (utility vehicle)<br>Engine: PERKINS 403C-07<br>S/N: TIER2-UP<br>Engine: PERKINS 403D-07<br>S/N: TIER3-UP<br>32919902 Air AF25550<br>32401102 Fuel, Spin-On FF167A   | JS130W (shovel)<br>S/N: 716917716700-UP<br>2800020 Lube, Spin-On LF3642<br>2800359 Lube, By-Pass Spin-On LF3995  | JS160 (excavator)<br>Engine: ISUZU 4JJ1X<br>S/N: TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | JS220 (shovel)<br>Year: 2008-UP<br>58012020 Air, Primary AF26395<br>58012021 Air, Secondary AF26396  |
| JC150LC (excavator)<br>Engine: JCBAMFOR S/N M701363 ON<br>S/N: M701363-UP<br>8944160690 Lube LF3642<br>JLH0100 Air AF4748K<br>JLH0101 Air AF4103<br>8944537382 Fuel FF5231  | JS145 (excavator)<br>Year: 2008-UP<br>Engine: ISUZU 4JJ1X<br>S/N: TIER3-UP<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>32925856 Fuel FF5108   | JS160 (excavator)<br>Engine: ISUZU 4BG1T<br>S/N: TIER2-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | JS220LC (shovel)<br>Year: 1997-UP<br>Engine: ISUZU 6BG1T<br>32919502 Lube LF3542<br>2800226 Lube LF3478<br>2800227 Lube LF3542<br>32912901 Air AF25492<br>32912902 Air, Secondary AF25491<br>2800001 Fuel FF5108<br>KRJ3836 Hydraulic HF28909<br>KNJ0288 Hydraulic HF7551<br>KBJ1691 Hydraulic HF28836<br>KRJ3461 Crankcase Breather AF26675 |
| JC200LC (excavator)<br>Engine: JCBAMFOR S/N M704002 ON<br>S/N: M704002-UP<br>8000001 Lube LF3328<br>KRP1091 Air, Primary AF1768M<br>KRP1230 Air, Secondary AF1767<br>2800001 Fuel FF5108<br>KRJ2780 Hydraulic HF6356*   | JS145 (excavator)<br>Engine: ISUZU 4BG1T<br>S/N: TIER2-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | JS180 (excavator)<br>Engine: ISUZU 4BG1T<br>S/N: TIER2-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393  | JS220LC (shovel)<br>Year: 2005-UP<br>Engine: ISUZU 6BG1TRB-05<br>58012020 Air, Primary AF26395<br>58012021 Air, Secondary AF26396<br>32925856 Fuel FF5108<br>KNJ0288 Hydraulic, Spin-On HF7551   |
| JS110 (shovel)<br>Year: 1990-UP<br>Engine: ISUZU<br>8944160690 Lube LF3642<br>JLH100 Air AF4748K<br>JLH101 Air AF4103<br>32202602 Air, Primary AF4059K<br>Air, Secondary AF988<br>8944537382 Fuel FF5231<br>KNJ0288 Hydraulic HF7551<br>KBJ1691 Hydraulic HF28836 | JS145W (shovel)<br>Year: 2001-2004<br>Engine: ISUZU A-4BG1<br>2800020 Lube, Spin-On LF3642<br>2800359 Lube, By-Pass Spin-On LF3995   | JS200 (shovel)<br>Engine: ISUZU<br>S/N: TIER3-UP<br>2800226 Lube LF3478<br>2800227 Lube LF3542<br>1132401601 Lube LF3328<br>32912901 Air AF25492<br>32912902 Air AF25491   | JS240 (shovel)<br>Engine: ISUZU<br>See: JS200  |
| JS130 (shovel)<br>Year: 1990-UP<br>Engine: ISUZU<br>See: JS110  | 32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>KRJ3461 Air AF26675<br>Fuel, Spin-On FF5172<br>KNJ0288 Hydraulic, Spin-On HF7551<br>KBJ1691 Hydraulic HF28836<br>69000084 Hydraulic, Cartridge HF30196   | JS240 (shovel)<br>S/N: 708540-UP<br>2800226 Lube, Spin-On LF3478   | JS240 (shovel)<br>S/N: 708540-UP<br>2800226 Lube, Spin-On LF3478   |
| JS130 (excavator)<br>Engine: ISUZU 4JJ1X<br>S/N: TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   | JS145W (excavator)<br>Engine: ISUZU 4JJ1X<br>S/N: TIER3-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   |  |  |
| JS130 (excavator)<br>Engine: ISUZU 4BG1T<br>S/N: TIER2-UP<br>32917805 Air, Secondary AF26394<br>32917804 Air, Primary AF26393   |  |  |  |

Medium/Heavy Duty Applications

J.C.B.

|   |  |  |                                 |
|---|--|--|---------------------------------|
| 2800960 Lube, By-Pass LF3542            | 2800003 Lube, By-Pass LF3542           | Magnum RS                              | ROBOT 1110T (loader)            |
| 32912901 Air AF25492                    | Air, Primary AF975M                    | Air, Primary AF25550                   | Engine: JCBAMFOR 444            |
| 32912902 Air, Secondary AF25491         | Air, Primary AF976                     | Magnum RS                              | S/N: DIESELMAX-UP               |
| 2800001 Fuel, Spin-On FF5108            | 2800001 Fuel FF5108                    | 32401102 Fuel, Spin-On FF167A          | See: ROBOT 1110                 |
| KBJ1691 Hydraulic HF28836               | KNJ0288 Hydraulic HF7551               |  |                                 |
| KRJ3836 Hydraulic, Cartridge HF28909    | KBJ1691 Hydraulic HF28836              | MIDI CX (backhoe loader)               | ROBOT 1110T (loader)            |
| KNJ0288 Hydraulic, Spin-On HF7551       | JS330 (shovel)                         | Year: 2007-UP                          | Engine: PERKINS 1104C-44        |
| 69000051 Hydraulic HF30262              | Engine: ISUZU                          | Engine: PERKINS 404C-22                | Engine: PERKINS 1104C-44T       |
| JS240L (excavator)                      | See: JS300                             | S/N: TIER3-UP                          | See: ROBOT 1110                 |
| Engine: ISUZU 6BG1T                     | JS330 (shovel)                         | 32925349 Air, Secondary AF25434        | ROBOT 1110THF (loader)          |
| 11324004870 Lube, Spin-On LF3547        | 32919502 Lube LF3542                   | Magnum RS                              | Engine: PERKINS 1004-4          |
| 1132400890 Lube, By-Pass Spin-On LF3563 | 8000001 Lube, Full-Flow Spin-On LF3328 | 32925348 Air, Primary AF25539          | Engine: PERKINS 1004-4T         |
| 8941560520 Air AF4733                   | 32920401 Air, Primary AF26397          | Magnum RS                              | See: ROBOT 1110                 |
| 1132400740 Fuel, Spin-On FF5108         | 32920402 Air, Secondary AF26398        | 32912001A Fuel, Spin-On FF5135         | ROBOT 1110THF (loader)          |
| 58106301 Hydraulic, Cartridge HF7992    | 32919402 Fuel FF232                    | 32909200 Hydraulic, Spin-On HF6555     | Engine: JCBAMFOR 444            |
| JS240LC (shovel)                        | KNJ0288 Hydraulic, Spin-On HF7551      | MINI CX (backhoe loader)               | S/N: DIESELMAX-UP               |
| Year: 1990-UP                           | KBJ1691 Hydraulic HF28836              | Year: 2004-UP                          | See: ROBOT 1110                 |
| Engine: JCBAMFOR                        | 69000051 Hydraulic HF30262             | Engine: PERKINS 103-10                 | ROBOT 1110THF (loader)          |
| S/N: M708002-UP                         | JS450 (shovel)                         | 140516190 Lube LF3708                  | Engine: PERKINS 1104C-44        |
| 8000001 Lube LF3328                     | Engine: ISUZU 6RB1TQB                  | ROBOT 1110 (loader)                    | Engine: PERKINS 1104C-44T       |
| KRP1091 Air, Primary AF1768M            | KTH0284 Air AF975M                     | See: ROBOT 190                         | ROBOT 150 (loader)              |
| KRP1230 Air, Secondary AF1767           | KSH0522 Air AF976                      | ROBOT 1110 (loader)                    | Year: 1993                      |
| 2800001 Fuel FF5108                     | 1132400440 Fuel FF232                  | Engine: PERKINS 1004-4                 | Engine: PEUGEOT XUD9            |
| KBJ1691 Hydraulic HF28836               | KNJ0288 Hydraulic HF7551               | Engine: PERKINS 1004-4T                | Lube LF3624                     |
| JS240LC (shovel)                        | KBJ1691 Hydraulic HF28836              | 2100073A Lube, Full-Flow Spin-On LF699 | 32906801 Air, Primary AF25509K  |
| 58012020 Air, Primary AF26395           | JS70 (shovel)                          | 32915702 Air, Secondary AF25558        | 32906802 Air AF4882             |
| 58012021 Air, Secondary AF26396         | Year: 1990-UP                          | 32915701 Air, Primary AF25352          | 32401102 Fuel FF167A            |
| KNJ0288 Hydraulic, Spin-On HF7551       | S/N: 695001-695500                     | Magnum RS                              | 32909000 Hydraulic HF6554       |
| 69000051 Hydraulic HF30262              | Engine: ISUZU 4JB1 PA12                | 32912001A Fuel, Spin-On FF5135         | 32909200 Hydraulic HF6555       |
| JS240NL (excavator)                     | S/N: 695001-695500                     | 32909200 Hydraulic, Spin-On HF6555     | ROBOT 160 (loader)              |
| Engine: ISUZU 6BG1T                     | Engine: ISUZU 4JB1 PAA-04              | 32910601 Hydraulic HF6555              | Engine: PERKINS 404D-22         |
| See: JS240L                             | S/N: 695501-UP                         | ROBOT 1110 (loader)                    | S/N: TIER3-UP                   |
| JS240S (excavator)                      | 8944289310 Lube LF3433                 | Engine: JCBAMFOR 444                   | Engine: PERKINS 404D-22T        |
| Engine: ISUZU 6BG1T                     | KAP0482 Air AF4758KM                   | S/N: DIESELMAX-UP                      | S/N: TIER3-UP                   |
| See: JS240L                             | KAP0727 Air AF4760                     | 32915801 Air, Secondary AF26392        | 32919002 Air, Secondary AF25484 |
| JS260 (shovel)                          | 8941434790 Fuel FF5030                 | 32915802 Air, Primary AF26391          | Magnum RS                       |
| Engine: ISUZU 6BGI TPC-01               | 894414796 Fuel, Spin-On FF5114         | 32915702 Air, Secondary AF25558        | 32919001 Air, Primary AF25291   |
| 1878116380 Lube LF3478                  | KBJ1691 Hydraulic HF28836              | Magnum RS                              | Magnum RS                       |
| 1878116390 Lube LF3542                  | JS70 (shovel)                          | 32915701 Air, Primary AF25352          | 32401102 Fuel, Spin-On FF167A   |
| JS260NLC (shovel)                       | Year: 1990-UP                          | Magnum RS                              | 32910601 Hydraulic HF6555       |
| Engine: ISUZU 6BGI TPC-01               | S/N: 695501-UP                         | 32910601 Hydraulic HF6555              | ROBOT 160 (loader)              |
| 1878116380 Lube LF3478                  | Engine: ISUZU 4JB1 PA12                | ROBOT 1110 (loader)                    | Engine: PERKINS 404C-22         |
| 1878116390 Lube, By-Pass LF3542         | S/N: 695001-695500                     | Engine: PERKINS 1104C-44               | S/N: TIER2-UP                   |
| 32912901 Air AF25492                    | Engine: ISUZU 4JB1 PAA-04              | Engine: PERKINS 1104C-44T              | Engine: PERKINS 404C-22T        |
| 32912902 Air, Secondary AF25491         | S/N: 695501-UP                         | 2100073A Lube, Full-Flow Spin-On LF699 | S/N: TIER2-UP                   |
| Fuel, Spin-On FF5108                    | 8944289310 Lube LF3433                 | 32915702 Air, Secondary AF25558        | 32919002 Air, Secondary AF25484 |
| 69000051 Hydraulic HF30262              | KAP0482 Air AF4758KM                   | Magnum RS                              | Magnum RS                       |
| JS300 (shovel)                          | KAP0727 Air AF4760                     | 32915701 Air, Primary AF25352          | 32919001 Air, Primary AF25291   |
| Engine: ISUZU                           | 8941434790 Fuel FF5030                 | Magnum RS                              | Magnum RS                       |
| 8000001 Lube LF3328                     | 894414796 Fuel, Spin-On FF5114         | 32910601 Hydraulic HF6555              | 32401102 Fuel, Spin-On FF167A   |
| 2800003 Lube, By-Pass LF3542            | KBJ1691 Hydraulic HF28836              | ROBOT 1110HF (loader)                  | 32910601 Hydraulic HF6555       |
| KTH0284 Air AF975M                      | JZ255LC (excavator)                    | Engine: PERKINS 1004-4                 | ROBOT 160 (loader)              |
| KSH0522 Air, Secondary AF976            | Engine: ISUZU                          | Engine: PERKINS 1004-4T                | Engine: PERKINS 104-22          |
| 2800001 Fuel FF5108                     | 926837Q Hydraulic HF30262              | See: ROBOT 1110                        | 32919002 Air, Secondary AF25484 |
| 32919402 Fuel, Spin-On FF232            | MICRO 8008 (excavator)                 | ROBOT 1110HF (loader)                  | Magnum RS                       |
| KNJ0288 Hydraulic HF7551                | Year: 2008-UP                          | Engine: JCBAMFOR 444                   | 32919001 Air, Primary AF25291   |
| KBJ1691 Hydraulic HF28836               | Engine: PERKINS 403C-07                | S/N: DIESELMAX-UP                      | Magnum RS                       |
| JS300LC (shovel)                        | S/N: TIER2-UP                          | See: ROBOT 1110                        | 32401102 Fuel, Spin-On FF167A   |
| Engine: ISUZU 6RB1T PE-01               | Engine: PERKINS 403D-07                | ROBOT 1110HF (loader)                  | ROBOT 160HF (loader)            |
| 1132401310 Lube LF3542                  | S/N: TIER3-UP                          | Engine: PERKINS 1104C-44               | Engine: PERKINS 404D-22         |
| 1132400450 Lube LF3603                  | 32919901 Air, Secondary AF25967        | Engine: PERKINS 1104C-44T              | S/N: TIER3-UP                   |
| KSH0522 Air, Secondary AF976            | Magnum RS                              | See: ROBOT 1110                        | Engine: PERKINS 404D-22T        |
| KTH0284 Air, Primary AF975M             | 32919902 Air AF25550                   | ROBOT 1110T (loader)                   | S/N: TIER3-UP                   |
| 1132400440 Fuel FF232                   | 32401102 Fuel, Spin-On FF167A          | Engine: PERKINS 1004-4                 | See: ROBOT 160                  |
| JS300LC (shovel)                        | MICRO PLUS T2 (excavator)              | Engine: PERKINS 1004-4T                |                                 |
| Engine: ISUZU 6SDIT PB-01               | Engine: PERKINS 403C-07                | See: ROBOT 1110                        |                                 |
| 8000001 Lube LF3328                     | S/N: TIER2-UP                          | ROBOT 1110T (loader)                   |                                 |
|   | Engine: PERKINS 403D-07                | Engine: PERKINS 1004-4                 |                                 |
|   | S/N: TIER3-UP                          | See: ROBOT 1110                        |                                 |
|   | 32919901 Air, Secondary AF25967        |  |                                 |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| ROBOT 160HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404C-22T<br>S/N: TIER2-UP<br>See: ROBOT 160                                 | Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555  | ROBOT 180T (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>See: ROBOT 180  | 32915701 Air, Primary AF25352<br>Magnum RS<br>32910601 Hydraulic HF6555   |
| ROBOT 160HF (loader)<br>Engine: PERKINS 104-22<br>See: ROBOT 160  | ROBOT 170 (loader)<br>Engine: PERKINS 104-22<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A  | ROBOT 180THF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404C-22T<br>S/N: TIER2-UP<br>See: ROBOT 180T   | ROBOT 190HF (loader)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: ROBOT 190   |
| ROBOT 165 (loader)<br>Year: 1993<br>Engine: PEUGEOT XUD9  | ROBOT 170HF (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>See: ROBOT 170  | ROBOT 180THF (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>See: ROBOT 180  | ROBOT 190HF (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>See: ROBOT 190   |
| Lube LF3624<br>32906801 Air, Primary AF25509K<br>32906802 Air AF4882<br>32401102 Fuel FF167A<br>32909000 Hydraulic HF6554<br>32909200 Hydraulic HF6555          | ROBOT 170HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404C-22T<br>S/N: TIER2-UP<br>See: ROBOT 170  | ROBOT 185 (loader)<br>Engine: PERKINS<br>Lube, Full-Flow LF699<br>Spin-On<br>Fuel, Cartridge FF167A   | ROBOT 190T (loader)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: ROBOT 190  |
| ROBOT 165 (loader)<br>S/N: 675006-676799  | ROBOT 170HF (loader)<br>Engine: PERKINS 104-22<br>See: ROBOT 170   | ROBOT 185 (loader)<br>S/N: 746001-ON<br>2100284 Lube, Full-Flow LF699<br>Spin-On<br>32401102 Fuel, Spin-On FF167A<br>32909200 Hydraulic, Spin-On HF6555   | ROBOT 190T (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>See: ROBOT 190HF  |
| 2900320 Lube LF3647<br>32906802 Air, Secondary AF4882<br>32906801 Air, Primary AF25509K<br>32401102 Fuel, Spin-On FF167A<br>32909200 Hydraulic, Spin-On HF6555  | ROBOT 180 (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555  | ROBOT 185HF (loader)<br>S/N: 746001-ON<br>2100284 Lube, Full-Flow LF699<br>Spin-On<br>32401102 Fuel, Spin-On FF167A   | ROBOT 190THF (loader)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>See: ROBOT 190  |
| ROBOT 165 (loader)<br>S/N: 677001-677999  | ROBOT 180 (loader)<br>Engine: PERKINS 404C-22<br>32919001 Air AF25291<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555  | ROBOT 190 (loader)<br>58118020X Lube HF6551<br>32912001 Fuel, Spin-On FF5135  | ROBOT 190THF (loader)<br>Engine: PERKINS 1104C-44<br>Engine: PERKINS 1104C-44T<br>See: ROBOT 190HF  |
| 2630795 Lube LF3376<br>32905002 Air, Secondary AF25529<br>32905001 Air, Primary AF25540K<br>32401102 Fuel, Spin-On FF167A<br>32909200 Hydraulic, Spin-On HF6555 | ROBOT 180HF (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>See: ROBOT 180  | ROBOT 190 (loader)<br>Engine: JCBAMFOR 444<br>S/N: DIESELMAX-UP<br>32915801 Air, Secondary AF26392<br>32915802 Air AF26391<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32910601 Hydraulic HF6555   | ROBOT 190THF (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>See: ROBOT 190  |
| ROBOT 165 (loader)<br>S/N: 678002-ON  | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555  | ROBOT 190 (loader)<br>Engine: PERKINS 1104C-44<br>Engine: PERKINS 1104C-44T<br>See: ROBOT 190HF   | ROBOT 190THF (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>See: ROBOT 190  |
| 2630795 Lube LF3376<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A                                    | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER3-UP<br>See: ROBOT 180   | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | ROBOT SLP160 (loader)<br>Engine: PERKINS KR506<br>58118020X Lube HF6551<br>Air, Primary AF25352<br>Magnum RS<br>Fuel, Cartridge FF167   |
| ROBOT 165HF (loader)<br>S/N: 677001-677999  | ROBOT 180HF (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP<br>See: ROBOT 180  | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | SH120-2 (loader)<br>S/N: SUMITOMO-UP<br>2800359 Lube, By-Pass LF3995<br>Spin-On<br>2800020 Lube, Spin-On LF3642<br>32917804 Air, Primary AF26393<br>32917805 Air, Secondary AF26394<br>2800001 Fuel, Spin-On FF5108 |
| 2630795 Lube LF3376<br>32905002 Air, Secondary AF25529<br>32905001 Air, Primary AF25540K<br>32401102 Fuel, Spin-On FF167A                                       | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER3-UP<br>See: ROBOT 180   | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | TH505-19 (handler, telescopic)<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |
| ROBOT 165HF (loader)<br>S/N: 678002-ON  | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER3-UP<br>See: ROBOT 180   | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | TH505-36 (handler, telescopic)<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |
| 2630795 Lube LF3376<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555       | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER3-UP<br>See: ROBOT 180   | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | TH508-40 (handler, telescopic)<br>Engine: PERKINS<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |
| ROBOT 170 (loader)<br>Engine: PERKINS 404D-22<br>S/N: TIER3-UP<br>Engine: PERKINS 404D-22T<br>S/N: TIER3-UP   | ROBOT 180HF (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER3-UP<br>See: ROBOT 180   | ROBOT 190 (loader)<br>Engine: PERKINS 1004-4<br>Engine: PERKINS 1004-4T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915701 Air, Primary AF25352<br>Magnum RS<br>32915702 Air, Secondary AF25558<br>Magnum RS<br>32912001A Fuel, Spin-On FF5135<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | TH520 ATMO (handler, telescopic)<br>S/N: 280300-UP<br>2100284 Lube, Full-Flow LF699<br>Spin-On<br>32915500 Lube, Spin-On LF3653<br>32903001 Air, Primary AF4890<br>32903002 Air, Secondary AF4881                   |
| 32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air, Primary AF25291<br>Magnum RS<br>32401102 Fuel, Spin-On FF167A<br>32910601 Hydraulic HF6555        | ROBOT 180T (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404C-22T<br>S/N: TIER2-UP<br>32919002 Air, Secondary AF25484<br>Magnum RS<br>32919001 Air AF25291<br>32401102 Fuel, Spin-On FF167A<br>32909200 Hydraulic, Spin-On HF6555<br>32910601 Hydraulic HF6555 | ROBOT 190HF (loader)<br>Engine: PERKINS 1104C-44<br>Engine: PERKINS 1104C-44T<br>2100073A Lube, Full-Flow LF699<br>Spin-On<br>32915702 Air, Secondary AF25558<br>Magnum RS  |   |
| ROBOT 170 (loader)<br>Engine: PERKINS 404C-22<br>S/N: TIER2-UP<br>Engine: PERKINS 404C-22T<br>S/N: TIER2-UP<br>32919002 Air, Secondary AF25484                  |  |   |   |

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| 32912001 Fuel, Spin-On FF5135                | TH520-55 TURBO (handler, telescopic)         | TH525-67FS ATMO (handler, telescopic)     | Cartridge  |
| 32913500 Hydraulic, Cartridge HF28948        | S/N: 279000-280299<br>See: TH526-55 TURBO    | Engine:PERKINS<br>See: 525-58             | TH526S ATMO (handler, telescopic)<br>S/N: 280300-UP<br>See: TH520 ATMO |
| TH520 ATMO (handler, telescopic)             | TH520-55 TURBO (handler, telescopic)         | TH525-67FS TURBO (handler, telescopic)    | TH526S ATMO (handler, telescopic)                                      |
| 2100284 Lube, Full-Flow Spin-On LF699        | S/N: 277001-278999<br>See: TH526-55FS TURBO  | Engine:PERKINS<br>See: 525-58             | S/N: 279000-280299<br>See: TH526-55 ATMO                               |
| 32203702 Air, Primary AF1845K <sup>AND</sup> | TH520S ATMO (handler, telescopic)            | TH526 ATMO (handler, telescopic)          | TH526S TURBO (handler, telescopic)                                     |
| 32203703 Air, Secondary AF1851 <sup>OR</sup> | S/N: 279000-280299<br>See: TH526-55 ATMO     | S/N: 280300-UP<br>See: TH520 ATMO         | S/N: 280300-UP<br>See: TH520 TURBO                                     |
| 32205702 Air, Primary AF4888K <sup>AND</sup> | TH520S TURBO (handler, telescopic)           | TH526 ATMO (handler, telescopic)          | TH526S TURBO (handler, telescopic)                                     |
| 32205703 Air, Secondary AF4883               | S/N: 279000-280299<br>See: TH526-55 TURBO    | S/N: 279000-280299<br>See: TH526-55 ATMO  | S/N: 279000-280299<br>See: TH526-55 TURBO                              |
| 32401102 Fuel, Spin-On FF167A                | TH525 ATMO (handler, telescopic)             | TH526 TURBO (handler, telescopic)         | TH527-58 (handler, telescopic)   |
| 32901401 Hydraulic, Spin-On HF6326           | 2100284 Lube, Full-Flow Spin-On LF699(2)     | S/N: 280300-UP<br>See: TH520 TURBO        | 2100284 Lube, Full-Flow Spin-On LF699                                  |
| TH520 TURBO (handler, telescopic)            | 32203702 Air, Primary AF1845K <sup>AND</sup> | TH526 TURBO (handler, telescopic)         | 2100073 Lube, Full-Flow Spin-On LF699                                  |
| S/N: 280300-UP                               | 32203703 Air, Secondary AF1851 <sup>OR</sup> | S/N: 279000-280299<br>See: TH526-55 TURBO | 32903201 Air, Primary AF25311  |
| 2100073 Lube, Full-Flow Spin-On LF699        | 32205702 Air, Primary AF4888K                | TH526-55 ATMO (handler, telescopic)       | 32906802 Air, Secondary AF4882   |
| 32915500 Lube, Spin-On LF3653                | 32205703 Air, Secondary AF4883               | S/N: 279000-280299                        | 32903001 Air, Primary AF4890   |
| 32903201 Air, Primary AF25311                | 32401102 Fuel, Spin-On FF167A                | 2100284 Lube, Full-Flow Spin-On LF699(2)  | 32903002 Air, Secondary AF4881   |
| 32903202 Air, Secondary AF4882               | 32901401 Hydraulic, Spin-On HF6326           | 32903001 Air, Primary AF4890              | 32401102 Fuel, Spin-On FF167A  |
| 32912001 Fuel, Spin-On FF5135                | TH525 TURBO (handler, telescopic)            | 32903002 Air, Secondary AF4881            | 32912001 Fuel, Spin-On FF5135  |
| 32913500 Hydraulic, Cartridge HF28948        | 2100284 Lube, Full-Flow Spin-On LF699(2)     | 32912001 Fuel, Spin-On FF5135             | 32902301 Hydraulic, Spin-On HF6173*                                    |
| TH520 TURBO (handler, telescopic)            | 32202602 Air, Primary AF4059K                | 32913500 Hydraulic, Cartridge HF28948     | TH527-58FS (handler, telescopic)                                       |
| 2100284 Lube, Full-Flow Spin-On LF699        | 32202601 Air, Secondary AF4103               | TH526-55 ATMO (handler, telescopic)       | See: TH527-58  |
| 2100284 Lube, Full-Flow Spin-On LF699(2)     | 32401102 Fuel, Spin-On FF167A                | S/N: 279000-280299                        | TH527-67 ATMO (handler, telescopic)                                    |
| 32202602 Air, Primary AF4059K                | 32901401 Hydraulic, Spin-On HF6326           | 2100073 Lube, Full-Flow Spin-On LF699     | 2100284 Lube, Full-Flow Spin-On LF699                                  |
| 32202601 Air, Secondary AF4103               | TH525-4 (handler, telescopic)                | 2100284 Lube, Full-Flow Spin-On LF699     | 2100073 Lube, Full-Flow Spin-On LF699                                  |
| 32401102 Fuel, Spin-On FF167A                | 98800038 Lube, Full Flow LF566               | 32903201 Air, Primary AF25311             | 32903001 Air, Primary AF4890 <sup>AND</sup>                            |
| 32901401 Hydraulic, Spin-On HF6326           | 2301217 Lube, Spin-On LF700                  | 32906802 Air, Secondary AF4882            | 32903002 Air, Secondary AF4881 <sup>OR</sup>                           |
| TH520-2 (handler, telescopic)                | 32203703 Air, Secondary AF1851               | 32912001 Fuel, Spin-On FF5135             | 32903201 Air, Primary AF25311 <sup>AND</sup>                           |
| Engine: LEYLAND 4.98                         | 32203702 Air, Primary AF1845K                | 32913500 Hydraulic, Cartridge HF28948     | 32906802 Air, Secondary AF4882   |
| 98800038 Lube, Full Flow LF566               | 32400502 Fuel, Cartridge FF4052A             | TH526-55FS ATMO (handler, telescopic)     | 32401102 Fuel, Spin-On FF167A  |
| 2301217 Lube, Spin-On LF700                  | 32400701 Fuel, Cartridge FF167               | S/N: 277468-278999                        | 32912001 Fuel, Spin-On FF5135  |
| 32203703 Air, Secondary AF1851               | 98800038 Transmission LF566                  | 2100284 Lube, Full-Flow Spin-On LF699     | 32902301 Hydraulic, Spin-On HF6173*                                    |
| 32203702 Air, Primary AF1845K                | TH525-50 ATMO (handler, telescopic)          | 32903001 Air, Primary AF4890              | TH527-67 TURBO (handler, telescopic)                                   |
| 32400502 Fuel, Cartridge FF4052A             | S/N: 789308-UP                               | 32903002 Air, Secondary AF4881            | See: TH527-67 ATMO   |
| 32400701 Fuel, Cartridge FF167               | 2100284 Lube, Full-Flow Spin-On LF699        | 32912001 Fuel, Spin-On FF5135             | TH527-67FS ATMO (handler, telescopic)                                  |
| 32901401 Hydraulic HF6326                    | 32915500 Lube, Spin-On LF3653                | 32913500 Hydraulic, Cartridge HF28948     | See: TH527-67 ATMO   |
| TH520-4 (handler, telescopic)                | 32913601 Air, Primary AF25958K               | TH526-55FS ATMO (handler, telescopic)     | TH527-67FS TURBO (handler, telescopic)                                 |
| Engine: LEYLAND 4.98                         | 32913602 Air, Secondary AF4654               | S/N: 277468-278999                        | See: TH527-67 ATMO   |
| See: TH520-2                                 | 32912001 Fuel, Spin-On FF5135                | 2100284 Lube, Full-Flow Spin-On LF699     | TH527-67FS ATMO (handler, telescopic)                                  |
| TH520-50 (handler, telescopic)               | 32913500 Hydraulic, Cartridge HF28948        | 32903001 Air, Primary AF4890              | See: TH527-67 ATMO   |
| Year: 2004-UP                                | TH525-58 ATMO (handler, telescopic)          | 32903002 Air, Secondary AF4881            | TH527-67FS ATMO (handler, telescopic)                                  |
| Engine: PERKINS 1104.4                       | Engine:PERKINS<br>See: 525-58                | 32400502 Fuel FF4052A                     | See: TH527-67 ATMO   |
| Lube, Full-Flow Spin-On LF699                | TH525-58 TURBO (handler, telescopic)         | 32913500 Hydraulic, Cartridge HF28948     | TH527-67FS TURBO (handler, telescopic)                                 |
| Lube, Spin-On LF3653                         | Engine:PERKINS<br>See: 525-58                | TH526-55FS ATMO (handler, telescopic)     | See: TH527-67 ATMO   |
| Fuel, Spin-On FF5135                         | TH525-58FS ATMO (handler, telescopic)        | S/N: 754000-UP                            | TH530-120 ATMO (handler, telescopic)                                   |
| Hydraulic, Cartridge HF28948                 | Engine:PERKINS<br>See: 525-58                | 2100284 Lube, Full-Flow Spin-On LF699     | 2100284 Lube, Full-Flow Spin-On LF699(2)                               |
| TH520-50 ATMO (handler, telescopic)          | TH525-58FS ATMO (handler, telescopic)        | 32915500 Lube, Spin-On LF3653             | 32903001 Air, Primary AF4890 <sup>AND</sup>                            |
| Year: 1998-UP                                | Engine:PERKINS<br>See: 525-58                | 32913601 Air, Primary AF25958K            | 32903002 Air, Secondary AF4881 <sup>OR</sup>                           |
| 2100284 Lube, Full-Flow Spin-On LF699        | TH525-58FS TURBO (handler, telescopic)       | 32905002 Air, Secondary AF25529           | 32903201 Air, Primary AF25311 <sup>AND</sup>                           |
| 32915500 Lube, Spin-On LF3653                | Engine:PERKINS<br>See: 525-58                | 32913602 Air, Secondary AF4654            | 32906802 Air, Secondary AF4882   |
| 32913601 Air, Primary AF25958K               | TH525-58FS TURBO (handler, telescopic)       | 32912001 Fuel, Spin-On FF5135             | 32401102 Fuel, Spin-On FF167A  |
| 32905002 Air, Secondary AF25529              | Engine:PERKINS<br>See: 525-58                | 32913500 Hydraulic, Cartridge HF28948     | 32912001 Fuel, Spin-On FF5135  |
| 32913602 Air, Secondary AF4654               | TH526-67 ATMO (handler, telescopic)          | TH526-55FS TURBO (handler, telescopic)    | 32901701 Hydraulic, Spin-On HF6177*                                    |
| 32912001 Fuel, Spin-On FF5135                | Engine:PERKINS<br>See: 525-58                | S/N: 277468-278999                        | 32902301 Hydraulic, Spin-On HF6173*                                    |
| 32913500 Hydraulic, Cartridge HF28948        | TH526-67 TURBO (handler, telescopic)         | 2100073 Lube, Full-Flow Spin-On LF699     | TH530-120 TURBO (handler, telescopic)                                  |
| TH520-55 ATMO (handler, telescopic)          | Engine:PERKINS<br>See: 525-58                | 2100284 Lube, Full-Flow Spin-On LF699     | See: TH530-120 ATMO  |
| S/N: 279000-280299<br>See: TH526-55 ATMO     | TH525-67 ATMO (handler, telescopic)          | 32903201 Air, Primary AF25311             | TH530-67 ATMO (handler, telescopic)                                    |
| TH520-55 ATMO (handler, telescopic)          | Engine:PERKINS<br>See: 525-58                | 32906802 Air, Secondary AF4882            | 2100284 Lube, Full-Flow Spin-On LF699                                  |
| S/N: 277001-278999<br>See: TH526-55FS ATMO   | TH525-67 TURBO (handler, telescopic)         | 32400502 Fuel FF4052A                     | 32903001 Air, Primary AF4890 <sup>AND</sup>                            |
|  | Engine:PERKINS<br>See: 525-58                | 32913500 Hydraulic, HF28948               | 32903002 Air, Secondary AF4881 <sup>OR</sup>                           |
|  |  |   | 32903201 Air, Primary AF25311  |

\* See Upgrade Table in Page E1

|   |                         |          |
|---|-------------------------|----------|
| 32906802  | Air, Secondary          | AF4882   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |
| TH530-67 TURBO (handler, telescopic)<br>See: TH530-67 ATMO                  |                         |          |
| TH530-67FM ATMO (handler, telescopic)<br>See: TH530-67 ATMO                 |                         |          |
| TH530-67FM TURBO (handler, telescopic)<br>See: TH530-67 ATMO                |                         |          |
| TH530-70 (handler, telescopic)<br>Year: 2000-UP<br>Engine: PERKINS 1004-40T |                         |          |
|   | Lube, Full-Flow Spin-On | LF699    |
|   | Lube, Spin-On           | LF3653   |
|   | Air, Primary            | AF26393  |
|   | Air, Secondary          | AF26394  |
|   | Fuel, Spin-On           | FF5135   |
|   | Hydraulic, Cartridge    | HF30348  |
| TH530-95 ATMO (handler, telescopic)   |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699(2) |
| 32903001  | Air, Primary            | AF4890   |
| 32903002  | Air, Secondary          | AF4881   |
| 32903201  | Air, Primary            | AF25311  |
| 32906802  | Air, Secondary          | AF4882   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32912001  | Fuel, Spin-On           | FF5135   |
| 32901701  | Hydraulic, Spin-On      | HF6177*  |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |
| TH530-95 TURBO (handler, telescopic)<br>See: TH530-95 ATMO                  |                         |          |
| TH530B ATMO (handler, telescopic)   |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 32205702  | Air, Primary            | AF4888K  |
| 32205703  | Air, Secondary          | AF4883   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |
| TH530B TURBO (handler, telescopic)  |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 32202602  | Air, Primary            | AF4059K  |
| 32202601  | Air, Secondary          | AF4103   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |
| TH530BHL ATMO (handler, telescopic)   |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 32205702  | Air, Primary            | AF4888K  |
| 32205703  | Air, Secondary          | AF4883   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |
| TH530BHL TURBO (handler, telescopic)  |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 32202602  | Air, Primary            | AF4059K  |
| 32202601  | Air, Secondary          | AF4103   |
| 32401102  | Fuel, Spin-On           | FF167A   |
| 32902301  | Hydraulic, Spin-On      | HF6173*  |

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| TH530FS ATMO (handler, telescopic)<br>S/N: 768740-UP<br>See: TH530S ATMO  |                         |                       |
| TH530FS TURBO (handler, telescopic)<br>S/N: 768740-UP<br>See: TH530S ATMO |                         |                       |
| TH530S ATMO (handler, telescopic)<br>S/N: 768740-UP                       |                         |                       |
| 2100073   | Lube, Full-Flow Spin-On | LF699                 |
| 32915500  | Lube, Spin-On           | LF3653                |
| 32915801  | Air, Secondary          | AF26392               |
| 32912001  | Fuel, Spin-On           | FF5135                |
| 32902301  | Hydraulic, Spin-On      | HF6173*               |
| TH530S TURBO (handler, telescopic)<br>S/N: 768740-UP<br>See: TH530S ATMO  |                         |                       |
| TH532 ATMO (handler, telescopic)<br>S/N: 767000-UP                        |                         |                       |
| 2100073   | Lube, Full-Flow Spin-On | LF699                 |
| 32915500  | Lube, Spin-On           | LF3653                |
| 32915801  | Air, Secondary          | AF26392               |
| 32912001  | Fuel, Spin-On           | FF5135                |
| 32913500  | Hydraulic               | HF28948               |
| TH532 TURBO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO    |                         |                       |
| TH532H TURBO (handler, telescopic)<br>S/N: 771057-UP                      |                         |                       |
| 2100073   | Lube, Full-Flow Spin-On | LF699                 |
| 32915801  | Air, Secondary          | AF26392               |
| 32912001  | Fuel, Spin-On           | FF5135                |
| 32913500  | Hydraulic, Cartridge    | HF28948               |
| TH532S ATMO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO    |                         |                       |
| TH532S TURBO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO   |                         |                       |
| TH535-67 ATMO (handler, telescopic)                                       |                         |                       |
| 2100284   | Lube, Full-Flow Spin-On | LF699                 |
| 32903001  | Air, Primary            | AF4890 <sup>AND</sup> |
| 32903002  | Air, Secondary          | AF4881                |
| 32401102  | Fuel, Spin-On           | FF167A <sup>OR</sup>  |
| 32912001  | Fuel, Spin-On           | FF5135                |
| 32902301  | Hydraulic, Spin-On      | HF6173*               |
| TH535-67 TURBO (handler, telescopic)                                      |                         |                       |
| 2100073   | Lube, Full-Flow Spin-On | LF699                 |
| 2100284   | Lube, Full-Flow Spin-On | LF699                 |
| 32903201  | Air, Primary            | AF25311               |
| 32906802  | Air, Secondary          | AF4882                |
| 32401102  | Fuel, Spin-On           | FF167A                |
| 32912001  | Fuel, Spin-On           | FF5135                |
| 32902301  | Hydraulic, Spin-On      | HF6173*               |
| TH535-95 (handler, telescopic)<br>Year: 2000-UP<br>Engine:PERKINS         |                         |                       |
|   | Lube, Full-Flow Spin-On | LF699                 |
|   | Lube, Full-Flow Spin-On | LF699                 |
|   | Fuel, Spin-On           | FF5135                |

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| TH537 ATMO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO               |                         |          |
| TH537 TURBO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO              |                         |          |
| TH537-120 ATMO (handler, telescopic)<br>S/N: 573112-579086                          |                         |          |
| 2100284   | Lube, Full-Flow Spin-On | LF699(2) |
| 32903001  | Air, Primary            | AF4890   |
| 32903002  | Air, Secondary          | AF4881   |
| 32912001  | Fuel, Spin-On           | FF5135   |
| TH537-120 TURBO (handler, telescopic)<br>S/N: 573112-579086                         |                         |          |
| 2100073   | Lube, Full-Flow Spin-On | LF699    |
| 2100284   | Lube, Full-Flow Spin-On | LF699    |
| 32903201  | Air, Primary            | AF25311  |
| 32906802  | Air, Secondary          | AF4882   |
| 32912001  | Fuel, Spin-On           | FF5135   |
| TH537-130 ATMO (handler, telescopic)<br>S/N: 573112-579199<br>See: TH537-120 ATMO   |                         |          |
| TH537-130 TURBO (handler, telescopic)<br>S/N: 573112-579199<br>See: TH537-120 TURBO |                         |          |
| TH537H TURBO (handler, telescopic)<br>S/N: 771057-UP<br>See: TH532H TURBO           |                         |          |
| TH537S ATMO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO              |                         |          |
| TH537S TURBO (handler, telescopic)<br>S/N: 767000-UP<br>See: TH532 ATMO             |                         |          |
| TH540 ATMO (handler, telescopic)<br>S/N: 771065-UP<br>See: TH530S ATMO              |                         |          |
| TH540 TURBO (handler, telescopic)<br>S/N: 771065-UP<br>See: TH530S ATMO             |                         |          |
| TH540-170 (handler, telescopic)<br>Year: 2001-UP<br>Engine:PERKINS                  |                         |          |
|   | Lube, Full-Flow Spin-On | LF699    |
|   | Air, Primary            | AF26393  |
|   | Air, Secondary          | AF26394  |
|   | Fuel, Spin-On           | FF5135   |
| TH540-70 (handler, telescopic)<br>Year: 2000-UP<br>Engine: PERKINS 1004-40T         |                         |          |
|   | Lube, Full-Flow Spin-On | LF699    |
|   | Lube, Full-Flow Spin-On | LF699    |
|   | Fuel, Spin-On           | FF5135   |
| TH540B ATMO (handler, telescopic)<br>See: TH530B ATMO                               |                         |          |
| TH540B TURBO (handler, telescopic)<br>See: TH530B TURBO                             |                         |          |
| TH540BM ATMO (handler, telescopic)<br>See: TH530B ATMO                              |                         |          |
| TH540BM TURBO (handler, telescopic)<br>See: TH530B TURBO                            |                         |          |

|   |                             |                       |
|---|-----------------------------|-----------------------|
| TH540FS ATMO (handler, telescopic)<br>S/N: 771065-UP<br>See: TH530S ATMO                  |                             |                       |
| TH540FS TURBO (handler, telescopic)<br>S/N: 771065-UP<br>See: TH530S ATMO                 |                             |                       |
| TM200 TELE-AGRI (handler, telescopic)<br>Engine: PERKINS 1004-40T                         |                             |                       |
| 32915701  | Air                         | AF25352               |
| TM270 TELE-AGRI (handler, telescopic)<br>Engine: PERKINS 1004-40T<br>See: TM200 TELE-AGRI |                             |                       |
| TM300 (handler, telescopic)<br>Year: 2004-UP  |                             |                       |
| 2100073   | Lube, Full-Flow Spin-On     | LF699                 |
| 32915701  | Air, Primary                | AF25352               |
| 32915702  | Air, Secondary              | AF25558               |
| VMT260-120 (roller)<br>Engine: KUBOTA D1503   |                             |                       |
|   | Air, Primary                | AF26387               |
|   | Air, Secondary              | AF26388               |
| <b>J.L.G. INDUSTRIES</b>  |                             |                       |
| 120SXJ (handler, telescopic)  |                             |                       |
|   | Lube, Spin-On               | LF4056                |
|   | Air, Primary                | AF437KM               |
|   | Air, Secondary              | AF4510                |
|   | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|   | Fuel, Spin-On               | FF5018*               |
| 1532E (handler, telescopic)<br>See: 35E   |                             |                       |
| 1932E (handler, telescopic)<br>See: 35E   |                             |                       |
| 2033E (handler, telescopic)<br>See: 35E   |                             |                       |
| 2646E (handler, telescopic)<br>See: 35E   |                             |                       |
| 2658E (handler, telescopic)<br>See: 35E   |                             |                       |
| 266 LO-PRO (handler, telescopic)<br>Year: 2006-UP<br>Engine:DEUTZ                         |                             |                       |
|   | Air, Primary                | AF25352               |
|   | Magnum RS                   |                       |
|   | Air, Secondary              | AF25558               |
|   | Magnum RS                   |                       |
| 307 LO-PRO (handler, telescopic)<br>Year: 2006-UP<br>Engine:DEUTZ<br>See: 266 LO-PRO      |                             |                       |
| 330CRT (handler, telescopic)  |                             |                       |
|   | Lube, Full-Flow Spin-On     | LF3536                |
|   | Lube, Spin-On               |                       |
|   | Lube, Spin-On               | LF3376                |
|   | Air                         | AF1658K               |
| 3369E (handler, telescopic)<br>See: 35E   |                             |                       |
| 33RTS (handler, telescopic)   |                             |                       |
|   | Lube, Spin-On               | LF3568                |
|   | Air, Primary                | AF437KM               |
|   | Air, Secondary              | AF4510                |
|   | Air                         | AF4884                |
|   | Fuel, Spin-On               | FF5040                |
|   | Fuel, In-Line               | FF5066                |
|   | Hydraulic, Spin-On          | HF6720                |

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|--|--|---|--|
| Hydraulic<br>HF30707   | 40RTS (handler, telescopic)<br>See: 33RTS  | 125 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 75   | A-125 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574  |
| 3507 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | 450AJ (handler, telescopic)<br>Lube, Spin-On LF3568<br>Air, Primary AF817K<br>Fuel, Spin-On FF5040<br>Fuel, User Friendly FF42002or<br>Version<br>Fuel, Spin-On FF5113<br>Fuel, In-Line FF5066 | 150 (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | BP-5 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P   |
| 3508 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | 45E (handler, telescopic)<br>See: 35E  | 150 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 75   | CS-10 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P  |
| 3509 (handler, telescopic)<br>Year: 2004-UP<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558  | 460SJ (handler, telescopic)<br>See: 450AJ  | 160 (air compressor)<br>Engine: HERCULES G-2300<br>Lube, By-Pass LF510<br>551580 Air AF350K   | DR-250-6 (air compressor)<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF122(4)   |
| 3512 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | 500RTS (handler, telescopic)<br>See: 33RTS   | 175 (loader)<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101 | DR-250-6 (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
| 3513 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | 600AJ (handler, telescopic)<br>See: 450AJ  | 210 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 185  | LP-100 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P   |
| 35E (handler, telescopic)<br>Hydraulic, Spin-On HF6057   | 660SJ (handler, telescopic)<br>See: 450AJ  | 250 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 185  | LP-12 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P  |
| 3969E (handler, telescopic)<br>See: 35E  | 660SJC (handler, telescopic)<br>See: 450AJ   | 3HM (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P   | R-365-6 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| 4007 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | 800AJ (handler, telescopic)<br>See: 450AJ  | 3TC (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P   | R-365-6 (air compressor)<br>Engine: IHC UD-18<br>Engine: IHC UD-18A<br>Lube, By-Pass LF585(2)  |
| 4008 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | <b>JACOBSEN</b><br>D-10 (lawn equipment)<br>Engine: JACOBSEN DIESEL<br>Lube, Spin-On LF580<br>Fuel, Cartridge FF138  | 4-1/2 HM (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P  | R-600-5 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>Fuel, Secondary FF110   |
| 4009 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | D-10 (lawn equipment)<br>Engine: JACOBSEN GASOLINE<br>Lube, Spin-On LF580  | 4P (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574  | <b>JEEP</b><br>Engine: JEEP 4 CYL (2.5L)<br>Year: 1988<br>8933004195 Lube, Spin-On LF798<br>8953002184 Air AF1774<br>8983500999 Air AF410<br>8991386 Air AF267<br>8953004383 Air AF4965<br>Fuel/Water Separator FS1209<br>8933000076 Fuel FF5238 |
| 400CRT (handler, telescopic)<br>See: 330CRT  | E-10 (lawn equipment)<br>Engine: JACOBSEN GASOLINE<br>See: D-10  | 5-CPH (air compressor)<br>Lube, Full Flow LF559   | Engine: JEEP 4-151 (2.5 L)<br>Year: 1980-1981<br>6439929 Lube, Spin-On LF780<br>8991386 Air AF267<br>8992661 Air AF311<br>Fuel FF220   |
| 400RTS (handler, telescopic)<br>See: 33RTS   | F-10 (lawn equipment)<br>Engine: JACOBSEN GASOLINE<br>See: D-10  | 6-PND (air compressor)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | Engine: JEEP 4-153<br>990359 Lube, Spin-On LF651*<br>8991386 Air AF267<br>3173674 Fuel FF191   |
| 4012 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1004-40<br>P828889 Air, Magnum RS AF25352<br>P829333 Air, Secondary AF25558                                     | G-10 (lawn equipment)<br>Engine: JACOBSEN GASOLINE<br>See: D-10  | 625 (air compressor)<br>Air AF458   | Engine: JEEP 4CYL(2.1L)TURBO<br>Year: 1988<br>8933003509 Lube, Spin-On LF798<br>8983501843 Air AF4910<br>9833000076 Fuel/Water Separator FS1209  |
| 4013 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1104.44T<br>Lube, Full-Flow Spin-On LF699<br>26510342 Air, Magnum RS AF25352<br>26510343 Air, Secondary AF25558 | GREENS KING V (construction equipment)<br>Lube, Spin-On LF3462<br>5000913 Air AF25550<br>5000078 Hydraulic, Spin-On HF6002   | 6P (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 4P  |  |
| 4017 (handler, telescopic)<br>Year: 2004-UP<br>Engine: PERKINS 1104.44T<br>Lube, Full-Flow Spin-On LF699   | TEXTRAN 4WD 405 (construction equipment)<br>1627132090 Lube, Full-Flow Spin-On LF16157<br>5000919 Air, Magnum RS AF25551   | 75 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574  |  |
|  | <b>JAEGER</b><br>10-PD (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 85 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: 75  |  |
|  | 10-PD (air compressor)<br>Engine: JAEGER IH<br>Fuel, Primary FF126<br>Fuel, Secondary FF126  | 900 (air compressor)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  |  |
|  | 125 (air compressor)<br>Engine: FORD 220 DIESEL<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF144  |   |  |

\* See Upgrade Table in Page E1

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|---|--|--|---|
| Engine: JEEP 6-230<br>938143 Lube, Spin-On LF551A*<br>931751 Air AF257  | Fuel FF180   | Air AF1601M<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018* | 454CP (crop sprayer)<br>Engine: GMC 6-270<br>See: 401CP               |
| Engine: JEEP 6-230<br>Lube, Spin-On LF551A*<br>Air AF257  | Engine: JEEP V6-225<br>Lube, Spin-On LF581*<br>Air AF305<br>5650780 Fuel FF149   | JW278 (air compressor)<br>Lube LF3378  | 475CP (crop sprayer)<br>Engine: GMC V6-305C<br>Lube, Full Flow LF509N |
| Engine: JEEP 6-232<br>Year: 1967-1980<br>Lube, Spin-On LF581*<br>3222899 Lube, Spin-On LF647<br>Air AF267<br>Fuel FF191<br>Fuel FF179<br>Fuel FF149   | Engine: JEEP V8 327<br>Lube, Spin-On LF581*<br>Air AF380<br>Fuel FF149   | JW302 (air compressor)<br>Lube, Spin-On LF3402<br>Air AF1601M<br>Fuel, Spin-On FF5040        | 476CP (crop sprayer)<br>Engine: GMC V6-305C<br>See: 475CP             |
| Engine: JEEP 6-232<br>Lube, Spin-On LF581*<br>Fuel FF149  | Engine: JEEP V8-304 (5.0 L)<br>Year: 1971-1981<br>8991072 Lube, Spin-On LF581*<br>3222899 Lube, Spin-On LF647<br>Lube LF581*<br>Air AF311<br>Air AF388<br>Fuel FF149 | JW602 (air compressor)<br>Lube, Spin-On LF4054*<br>Air AF971                                 | 477CP (crop sprayer)<br>Engine: GMC V6-305C<br>See: 475CP             |
| Engine: JEEP 6-242 (4.0L)<br>Year: 1987-1989<br>8933004195 Lube, Spin-On LF798<br>8953004383 Air AF4965<br>Fuel/Water Separator FS1209<br>33000076 Fuel FF5238<br>8983504032 Transmission TF15058 | Engine: JEEP V8-360 (5.9 L)<br>Year: 1971-1981<br>Lube LF581*<br>Lube, Spin-On LF647<br>Air AF311<br>Air AF401<br>Fuel FF149   | JW902 (air compressor)<br>See: JW602   | 493CP (crop sprayer)<br>Engine: GMC 6-270<br>See: 401CP               |
| Engine: JEEP 6-258 (4.2 L)<br>Year: 1971-1981<br>Lube, Spin-On LF581*<br>Lube, Spin-On LF647<br>Lube, Spin-On LF767<br>Air AF267<br>8992638 Fuel FF149  | Engine: JEEP V8-401<br>Lube, Spin-On LF581*<br>Air AF311<br>Fuel FF149   | <b>JOHN BEAN</b><br>100G (crop sprayer)<br>Engine: JOHNBEAN F-134<br>See: 30RC               | 494CP (crop sprayer)<br>Engine: GMC 6-270<br>See: 401CP               |
| Engine: JEEP F4-134<br>936407 Lube, Spin-On LF607<br>909335 Lube, By-Pass LF574<br>Crankcase AF255<br>Breather  | <b>JENBACHER ENERGIE SYSTEME</b><br>Engine: JENBACHE 616 GS<br>225125 Lube LF4112  | 100G (crop sprayer)<br>Engine: JEEP F4<br>907630 Lube, By-Pass LF574                         | 500CP (crop sprayer)<br>See: 300G                                     |
| Engine: JEEP F4-134<br>Lube, By-Pass LF574<br>Lube, Spin-On LF607   | <b>JENBACHER WERKE</b><br>JW1000K/KL (air compressor)<br>Lube, Spin-On LF4054*<br>C246501 Air, Primary AF4060<br>CF1300 Air, Secondary AF1843                        | 275CP (crop sprayer)<br>Engine: JOHNBEAN F-134<br>See: 30RC                                  | 501CP (crop sprayer)<br>See: 300G                                     |
| Engine: JEEP F6-161<br>936407 Lube, Spin-On LF607<br>909335 Lube, By-Pass LF574<br>Crankcase AF255<br>Breather  | JW2000K/KL (air compressor)<br>See: JW1000K/KL   | 300G (crop sprayer)<br>Lube, Full Flow LF559   | 502CP (crop sprayer)<br>See: 300G                                     |
| Engine: JEEP F6-161<br>Lube, By-Pass LF574<br>Lube, Spin-On LF607   | JW220 (air compressor)<br>Lube, Spin-On LF3402<br>Air AF1801<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                        | 300G (crop sprayer)<br>Engine: FORD 6-223<br>Lube, Full Flow LF503                           | 505CP (crop sprayer)<br>Engine: GMC V6-305C<br>See: 475CP             |
| Engine: JEEP L4-134<br>936407 Lube, Spin-On LF607<br>909335 Lube, By-Pass LF574<br>Crankcase AF255<br>Breather  | JW220KL (air compressor)<br>Air AF1801<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  | 301G (crop sprayer)<br>Engine: FORD 6-223<br>See: 300G                                       | 700CP (crop sprayer)<br>Engine: GMC V8-370<br>Lube, Full Flow LF524   |
| Engine: JEEP L4-134<br>Lube, By-Pass LF574<br>Lube, Spin-On LF607   | JW222 (air compressor)<br>Lube, Spin-On LF3378<br>Air AF1801<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                        | 303 (crop sprayer)<br>Engine: KAESER 6-230<br>Lube, Spin-On LF551A*                          | 701CP (crop sprayer)<br>Engine: GMC V8-370<br>See: 700CP              |
| Engine: JEEP L6-226<br>909335 Lube, By-Pass LF574<br>911208 Lube LF568<br>936407 Lube LF607   | JW223 (air compressor)<br>Lube, Spin-On LF3378   | 303T (crop sprayer)<br>Engine: KAESER 6-230<br>See: 303                                      | 702CP (crop sprayer)<br>Lube, Full Flow LF503                         |
| Engine: JEEP L6-226<br>Lube, By-Pass LF574<br>Lube, Spin-On LF607   | JW260 (air compressor)<br>Lube, Spin-On LF3402<br>Air AF1601M<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                       | 30RC (crop sprayer)<br>Engine: JOHNBEAN F-134<br>Lube, By-Pass LF574                         | 703CP (crop sprayer)<br>Engine: IHC UV-345<br>Lube, Full Flow LF522   |
| Engine: JEEP V6-225<br>944345 Lube, Spin-On LF581*<br>5648136 Air AF305<br>Air AF380<br>5650780 Fuel FF149  | JW277 (air compressor)<br>Lube, Spin-On LF3378   | 335 (crop sprayer)<br>Engine: KAESER 6-230<br>See: 303                                       | 704CP (crop sprayer)<br>Engine: IHC UV-345<br>See: 703CP              |
|   |  | 336CP (crop sprayer)<br>Engine: KAESER 6-230<br>See: 303                                     | 705CP (crop sprayer)<br>Engine: IHC UV-345<br>See: 703CP              |
|   |  | 400CP (crop sprayer)<br>See: 40RC  | 706CP (crop sprayer)<br>Engine: IHC UV-345<br>See: 703CP              |
|   |  | 401CP (crop sprayer)<br>Engine: GMC 6-270<br>Lube, By-Pass LF504                             | 707CP (crop sprayer)<br>Engine: IHC UV-345<br>See: 703CP              |
|   |  | 402CP (crop sprayer)<br>Engine: GMC 6-270<br>See: 401CP                                      | 708CP (crop sprayer)<br>Engine: IHC UV-345<br>See: 703CP              |
|   |  | 40RC (crop sprayer)<br>Lube, By-Pass LF568   | 903CP (crop sprayer)<br>See: 702CP                                    |
|   |  | 453CP (crop sprayer)<br>Engine: GMC 6-270<br>See: 401CP                                      | 904CP (crop sprayer)<br>See: 702CP                                    |
|   |  |  | 905CP (crop sprayer)<br>See: 702CP                                    |
|   |  |  | 906CP (crop sprayer)<br>See: 702CP                                    |
|   |  |  | 91G (crop sprayer)<br>Lube, By-Pass LF571                             |



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| 957CP (crop sprayer)<br>See: 702CP   | Engine: JOHN DEERE 3029DF/TF150<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | Engine: JOHN DEERE 4045D<br>POWERTECH 4.5L (power unit)<br>RE59754 Lube, Spin-On LF3703<br>RE62418 Fuel/Water FS19516 <sub>OR</sub>   | Spin-On<br>Engine: JOHN DEERE 5030<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE519626 Lube, Spin-On LF16173<br>RE508202 Fuel/Water FS19912<br>Separator   |
| F277 (crop sprayer)<br>Engine: JEEP 6 CYL<br>3181367B Lube, Spin-On LF581*   | Engine: JOHN DEERE 3029DF/TF152<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator   | Engine: JOHN DEERE 5030H<br>RE519626 Lube, Spin-On LF16173  |
| ROYAL 25 (crop sprayer)<br>Engine: WISCONSIN THD<br>Lube, By-Pass LF574  | Engine: JOHN DEERE 3029DF/TF160<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | Engine: JOHN DEERE 4045H<br>RE504836 Lube LF16243<br>RE517181 Fuel/Water FS19830<br>Separator<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water FS19829<br>Separator   | Engine: JOHN DEERE 531 (power unit)<br>AR28110R Lube, Cartridge LF587<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AR43634 Lube, Full-Flow LF680<br>Spin-On<br>AR61967 Air, Primary AF947<br>AR61968 Air, Secondary AF963  |
| ROYAL 60 (crop sprayer)<br>Engine: JOHNBEAN F-134<br>See: 30RC   | Engine: JOHN DEERE 3029DF/TF180<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator   | Engine: JOHN DEERE 6.8L<br>POWERTECH E TIER 3 (power unit)<br>RE504836 Lube LF16243<br>RE509032 Fuel/Water FS19865 <sub>OR</sub><br>Separator<br>RE509032 Fuel/Water FS19833<br>Separator<br>RE517180 Fuel/Water FS19906<br>Separator   |
| ROYAL 60-7 (crop sprayer)<br>Engine: JOHNBEAN F-134<br>See: 30RC   | Engine: JOHN DEERE 3029DF/TF270<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator   | Engine: JOHN DEERE 6.8L<br>POWERTECH PLUS TIER 3 (power unit)<br>RE504836 Lube LF16243  |
| V-335CP (crop sprayer)<br>Engine: KAESER 6-230<br>See: 303   | Engine: JOHN DEERE 3029T (power unit)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE64449 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE64449 Fuel/Water FS19831<br>Separator   | RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator   | Engine: JOHN DEERE 6059D<br>T19044T Lube, Full-Flow LF678<br>Spin-On<br>AR50041 Fuel, Cartridge FF203<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.  |
| <b>JOHN DEERE</b>  | Engine: JOHN DEERE 4.5L<br>POWERTECH M TIER 3 (power unit)<br>RE504836 Lube LF16243  | Engine: JOHN DEERE 4045H<br>POWERTECH 4.5L (power unit)<br>RE504836 Lube LF16243<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator        | Engine: JOHN DEERE 6059T<br>T19044T Lube, Full-Flow LF678<br>Spin-On<br>AR50041 Fuel, Cartridge FF203<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.  |
| Engine: JOHN DEERE 115 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Full-Flow LF678<br>Spin-On   | Engine: JOHN DEERE 4024<br>POWERTECH 2.4L<br>RE519626 Lube, Spin-On LF16173<br>RE508202 Fuel/Water FS19912<br>Separator  | Engine: JOHN DEERE 4045T<br>POWERTECH 4.5L (power unit)<br>RE59754 Lube, Spin-On LF3703<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator | Engine: JOHN DEERE 6068DFM (marine engine)<br>T19044 Lube LF678<br>Spin-On<br>RE54719 Fuel FS19827  |
| Engine: JOHN DEERE 135 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Full-Flow LF678<br>Spin-On   | Engine: JOHN DEERE 4024T<br>RE519626 Lube, Spin-On LF16173<br>RE508202 Fuel/Water FS19912<br>Separator   | Engine: JOHN DEERE 4276 DIESEL (tractor)<br>Lube, Full Flow LF587<br>T19044 Lube, Spin-On LF678<br>Air, Secondary AF1839<br>AF818K<br>Air, Primary AF1830KM<br>Fuel, Spin-On FF105D<br>AR75603 Transmission HF6079  | Engine: JOHN DEERE 6068H<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE57394 Lube, Spin-On LF3567<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water FS19829<br>Separator<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE517181 Fuel/Water FS19830<br>Separator |
| Engine: JOHN DEERE 145 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Full-Flow LF678<br>Spin-On   | Engine: JOHN DEERE 4039D (power unit)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator   | Engine: JOHN DEERE 466A (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On   | Engine: JOHN DEERE 6068HF275<br>RE504836 Lube LF16243   |
| Engine: JOHN DEERE 152 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Full-Flow LF678<br>Spin-On   | Engine: JOHN DEERE 4039DFM (marine engine)<br>T19044 Lube LF678  | Engine: JOHN DEERE 466D (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On   | Engine: JOHN DEERE 6068HF475<br>RE504836 Lube LF16243   |
| Engine: JOHN DEERE 2.4L<br>POWERTECH E (genrteng)<br>RE519626 Lube, Spin-On LF16173  | Engine: JOHN DEERE 4039T (power unit)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator   | Engine: JOHN DEERE 466T (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On   | Engine: JOHN DEERE 6068HF275<br>RE504836 Lube LF16243   |
| Engine: JOHN DEERE 3029<br>POWERTECH (power unit)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE519626 Lube, Spin-On LF16173<br>RE60021 Fuel/Water FS19573 <sub>OR</sub><br>Separator<br>RE60021 Fuel/Water FS19838<br>Separator<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE62418 Fuel/Water FS19831<br>Separator<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>RE62419 Fuel/Water FS19861<br>Separator | Engine: JOHN DEERE 4045<br>S/N: 4 CYL-UP<br>RE504836 Lube LF16243<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water Sep. FS19829<br>Cart.<br>RE60021 Fuel/Water FS19573 <sub>OR</sub><br>Separator<br>RE60021 Fuel/Water FS19838<br>Separator | Engine: JOHN DEERE 466T (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On   | Engine: JOHN DEERE 6068HF475<br>RE504836 Lube LF16243   |
| Engine: JOHN DEERE 3029D (power unit)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>RE64449 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>RE64449 Fuel/Water FS19831<br>Separator   | Engine: JOHN DEERE 4045<br>S/N: POWERTECH 2.9L-UP<br>RE519626 Lube, Spin-On LF16173  | Engine: JOHN DEERE 466T (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On   | Engine: JOHN DEERE 6068HF275<br>RE504836 Lube LF16243   |

\* See Upgrade Table in Page E1

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|--|----------------------|--|---|--|
| RE509032 Fuel/Water Separator<br>Fuel/Water Sep. Cart.     | FS19865OR<br>FS19833 | Engine: JOHN DEERE 6081<br>POWERTECH (8.1L) TIER 2 INDUST (power unit)<br>RE509672 Lube, Cartridge LF16043<br>R502778 Fuel FF5768<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water Separator FS19701<br>RE522688 Fuel/Water Separator FS19700 | Engine: JOHN DEERE 6090<br>S/N: POWER TECH PLUS-UP<br>RE509672 Lube, Cartridge LF16043<br>RE525523 Fuel FK48001   | AR61968 Air, Secondary AF963   |
| RE509036 Fuel/Water Separator                              | FS19906              | Engine: JOHN DEERE 6081<br>POWERTECH (8.1L) TIER 2 MARINE (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE506428 Fuel, Spin-On FF5506  | Engine: JOHN DEERE 6090<br>POWERTECH PLUS (9.0L) TIER 3 (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE525523 Fuel FK48001   | Engine: JOHN DEERE 8.1L<br>S/N: TIER 2-UP<br>RE531703 Fuel/Water Separator, Primary FS19701<br>RE522688 Fuel FS19700   |
| Engine: JOHN DEERE 6068T<br>T19044 Lube, Full-Flow Spin-On | LF678                | Engine: JOHN DEERE 6081<br>POWERTECH (8.1L) TIER 3 (power unit)<br>RE509672 Lube, Cartridge LF16043<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water Separator FS19701  | Engine: JOHN DEERE 6090H<br>RE525523 Fuel FK48001   | Engine: JOHN DEERE 92 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Full-Flow Spin-On LF678   |
| RE504836 Lube  | LF16243              | Engine: JOHN DEERE 6081A<br>POWERTECH (8.1L) (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE57394 Lube, Spin-On LF3567<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water Separator FS19794OR                                   | Engine: JOHN DEERE 6101A (10.1L) (power unit)<br>RE53729 Fuel/Water Sep Spin-On FS19554OR<br>RE53729 Fuel/Water Sep Spin-On FS19839   | Engine: JOHN DEERE CD3029D<br>T19044 Lube, Full-Flow Spin-On LF678   |
| RE59754 Lube, Spin-On                                      | LF3703               | Engine: JOHN DEERE 6081<br>POWERTECH (8.1L) TIER 3 (power unit)<br>RE509672 Lube, Cartridge LF16043<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water Separator FS19701  | Engine: JOHN DEERE 6101A (10.1L) (power unit)<br>RE53729 Fuel/Water Sep Spin-On FS19554OR<br>RE53729 Fuel/Water Sep Spin-On FS19839   | RE503694 Air Housing AH1198<br>PE71011292 Air AF25588<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838   |
| RE53400 Fuel/Water Separator                               | FS19861              | RE522372 Fuel FS19688<br>RE522688 Fuel/Water Separator FS19700   | Engine: JOHN DEERE 6101H (10.1L) (power unit)<br>RE53729 Fuel/Water Sep Spin-On FS19554OR<br>RE53729 Fuel/Water Sep Spin-On FS19839   | Engine: JOHN DEERE CD4039D<br>T19044 Lube, Full-Flow Spin-On LF678   |
| RE517181 Fuel/Water Separator                              | FS19830              | Engine: JOHN DEERE 6081A<br>POWERTECH (8.1L) (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE57394 Lube, Spin-On LF3567<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water Separator FS19794OR                                   | Engine: JOHN DEERE 6105<br>POWERTECH (10.5L) (power unit)<br>RE58935 Lube LF9010<br>RE507284 Fuel, Cartridge FF5716<br>RE500186 Fuel/Water Separator FS19532OR                        | RE503694 Air Housing AH1198<br>PE71011292 Air AF25588<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838   |
| RE509036 Fuel/Water Separator                              | FS19906              | RE508633 Fuel/Water Separator FS19835<br>R502778 Fuel FF5768<br>RE519608 Fuel FS19688<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water Separator FS19701  | RE500186 Fuel/Water Separator FS19932<br>RE502203 Fuel/Water Separator FS19574<br>RE502204 Fuel, Spin-On FF5506   | Engine: JOHN DEERE CD4039T<br>T19044 Lube, Full-Flow Spin-On LF678   |
| RE65431 Fuel   | FS19546OR            | RE522688 Fuel/Water Separator FS19700  | Engine: JOHN DEERE 6125<br>POWERTECH (12.5L) (power unit)<br>RE58935 Lube LF9010<br>RE507284 Fuel, Cartridge FF5716<br>RE500186 Fuel/Water Separator FS19532OR                        | RE503694 Air Housing AH1198<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |
| RE65431 Fuel   | FS19812              | Engine: JOHN DEERE 6081H<br>POWERTECH (8.1L) (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE57394 Lube, Spin-On LF3567<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water Separator FS19794OR                                   | RE500186 Fuel/Water Separator FS19932<br>RE502203 Fuel/Water Separator FS19574<br>RE502204 Fuel, Spin-On FF5506   | Engine: JOHN DEERE CD4045H<br>RE59754 Lube, Spin-On LF3703<br>RE504073 Air Housing AH1107<br>RE504849 Air AF25492<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838 |
| RE62424 Fuel/Water Separator                               | FS19577OR            | RE508633 Fuel/Water Separator FS19835<br>R502778 Fuel FF5768<br>RE519608 Fuel FS19688<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water Separator FS19701  | Engine: JOHN DEERE 6125<br>POWERTECH (12.5L) TIER 2 (power unit)<br>RE58935 Lube LF9010<br>RE507284 Fuel, Cartridge FF5716<br>RE500186 Fuel/Water Separator FS19532OR                 | Engine: JOHN DEERE CD4045T<br>RE59754 Lube, Spin-On LF3703<br>RE504073 Air Housing AH1107<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |
| RE62424 Fuel/Water Separator                               | FS19857              | RE522688 Fuel/Water Separator FS19700  | Engine: JOHN DEERE 6125AFM (12.5L) MARINE (power unit)<br>RE58935 Lube LF9010<br>RE507284 Fuel, Cartridge FF5716<br>RE502204 Fuel, Spin-On FF5506                                     | Engine: JOHN DEERE CD6068H<br>RE59754 Lube, Spin-On LF3703<br>RE503852 Air Housing AH1140<br>RE504849 Air AF25492<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838 |
| Engine: JOHN DEERE 6068T<br>RE504836 Lube                  | LF16243              | Engine: JOHN DEERE 6081T<br>POWERTECH (8.1L) (power unit)<br>RE509672 Lube, Cartridge LF16043<br>RE57394 Lube, Spin-On LF3567<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water Separator FS19794OR                                   | Engine: JOHN DEERE 6135<br>POWERTECH (13.5L) (power unit)<br>RE58935 Lube LF9010<br>RE507284 Fuel, Cartridge FF5716   | Engine: JOHN DEERE CD6068T<br>RE59754 Lube, Spin-On LF3703<br>RE503852 Air Housing AH1140<br>RE504849 Air AF25492<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838 |
| RE59754 Lube, Spin-On                                      | LF3703               | RE508633 Fuel/Water Separator FS19835<br>R502778 Fuel FF5768<br>RE519608 Fuel FS19688<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water Separator FS19701  | Engine: JOHN DEERE 6125HF070<br>RE507284 Fuel FF5716  | Engine: JOHN DEERE CD6068T<br>RE59754 Lube, Spin-On LF3703<br>RE503852 Air Housing AH1140<br>RE504849 Air AF25492<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838 |
| T19044 Lube, Full-Flow Spin-On                             | LF678                | RE522688 Fuel/Water Separator FS19700  | Engine: JOHN DEERE 6531 (power unit)<br>AR28110R Lube, Cartridge LF587<br>AR43634 Lube, Full-Flow Spin-On LF680<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR61967 Air, Primary AF947 | RE503694 Air Housing AH1198<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |
| RE53400 Fuel/Water Separator                               | FS19861              | Engine: JOHN DEERE 6076TFM (marine engine)<br>RE57394 Lube LF3567  |   | RE503694 Air Housing AH1198<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |
| RE62419 Fuel/Water Separator                               | FS19517OR            | Engine: JOHN DEERE 6076T<br>RE57394 Lube LF3567<br>AR86745 Fuel FF5045<br>RE27091 Fuel FF5045  |   | RE503694 Air Housing AH1198<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |
| RE62419 Fuel/Water Separator                               | FS19861              |  |   | RE503694 Air Housing AH1198<br>RE62220 Air AF25352<br>RE60021 Fuel/Water Separator FS19573OR<br>Fuel/Water Sep. Cart. FS19838  |

Medium/Heavy Duty Applications

JOHN DEERE

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| <p>Engine: JOHN DEERE DIESEL (tractor)<br/>T19044 Lube LF678<br/>AR84228 Air, Primary AF1830KM<br/>AE31724 Air, Secondary AF1839<br/>AT20728 Air, Primary AF437K<br/>AR50041 Fuel FF203<br/>AR75603 Transmission HF6079<br/>R34733 Service Gasket 333763S</p>  | <p>1010D (tractor)<br/>Engine: JOHN DEERE DIESEL<br/>See: 1010</p>  | <p>105 (combine)<br/>S/N: 280001-335845<br/>Engine: JOHN DEERE 404 DIESEL<br/>T19044 Lube, Spin-On LF678<br/>AR36044 Air AF350K<br/>AR50041 Fuel, Box Style FF203</p>                     | <p>T111383 Fuel FF5103<br/>RE27284 Hydraulic, Spin-On HF6281</p>   |
| <p>Engine: JOHN DEERE GAS (power unit)<br/>AH1111RT Lube, Cartridge LF674<br/>T19044 Lube, Spin-On LF678<br/>Lube, Spin-On LF670*<br/>Air AF493<br/>AH19847 Air AF435KM<br/>Fuel, Cartridge FF199<br/>Fuel, Cartridge FF130<br/>Fuel, Cartridge FF167</p>  | <p>1020 (tractor)<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AT20728 Air, Primary AF437K<br/>TY24859 Air Precleaner AP8408<br/>AR50041 Fuel, Cartridge FF203<br/>AT17387 Fuel, Cartridge FF167(2)<br/>AT17387 Fuel, Cartridge FF167<br/>AR75603 Hydraulic, HF6079<br/>Cartridge<br/>R34733 Service Gasket 333763S</p> | <p>105 (combine)<br/>S/N: 335846-UP<br/>Engine: JOHN DEERE 404 DIESEL<br/>AR43634 Lube, Spin-On LF680<br/>AT20728 Air AF437K</p>  | <p>1070D (tractor)<br/>F044979 Air AF25749<br/>F044978 Air AF25748<br/>RE509031 Fuel/Water Separator FS19868<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19829</p>  |
| <p>Engine: JOHN DEERE POWERTECH<br/>TIER 3 (combine)<br/>Year: 2007-UP<br/>S/N: 6 CYL. TURBO COMPRESSOR-UP<br/>RE504836 Lube LF16243<br/>RE509672 Lube, Cartridge LF16043<br/>RE63932 Air AF25430<br/>AH148880 Air, Primary AF25033M<br/>RE525523 Fuel FK48001<br/>R502778 Fuel FF5768<br/>AL160771 Hydraulic HF35343<br/>AH128449 Hydraulic HF6557<br/>AT129775 Hydraulic, Spin-On HF35305<br/>AH115833 Cab Air AF26473</p> | <p>10200U (tractor)<br/>See: 1020VU</p>   | <p>105 (combine)<br/>S/N: TO-14000<br/>Engine: JOHN DEERE 248 GAS<br/>AH1111RT Lube, Full Flow LF674<br/>AH19853 Air AF461</p>  | <p>1072 (combine)<br/>See: 1075</p>  |
| <p>Engine: JOHN DEERE POWERTECH<br/>TIER 3 (combine)<br/>Year: 2007-UP<br/>S/N: 6 CYL. TURBO COMPRESSOR-UP<br/>RE504836 Lube LF16243<br/>RE509672 Lube, Cartridge LF16043<br/>RE63932 Air AF25430<br/>AH148880 Air, Primary AF25033M<br/>RE525523 Fuel FK48001<br/>R502778 Fuel FF5768<br/>AL160771 Hydraulic HF35343<br/>AH128449 Hydraulic HF6557<br/>AT129775 Hydraulic, Spin-On HF35305<br/>AH115833 Cab Air AF26473</p> | <p>1020VU (tractor)<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AT20728 Air, Primary AF437K<br/>AT17387 Fuel, Cartridge FF167<br/>AR50041 Fuel, Cartridge FF203<br/>AR75603 Hydraulic, HF6079<br/>Cartridge<br/>AR75601 Hydraulic, HF6079<br/>Cartridge</p>  | <p>105 (combine)<br/>S/N: TO-280000<br/>Engine: JOHN DEERE 404 DIESEL<br/>T19044 Lube, Spin-On LF678<br/>AR36044 Air AF350K<br/>AR44077 Fuel, Cartridge FF130</p>                         | <p>1075H4 (combine)<br/>See: 1075</p>  |
| <p>Engine: JOHN DEERE RG6081H<br/>RE57394 Lube, Spin-On LF3567<br/>RE64564 Air Housing AH19220<br/>RE65431 Fuel/Water Separator FS19546<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19812</p>   | <p>1030 (tractor)<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AT20728 Air, Primary AF437K<br/>AR84228 Air, Primary AF1830KM<br/>AE31724 Air, Secondary AF1839<br/>AR50041 Fuel, Cartridge FF203<br/>AR75603 Hydraulic, HF6079<br/>Cartridge<br/>R34733 Service Gasket 333763S</p>                                      | <p>1050 (tractor)<br/>S/N: TO-11001-UP<br/>See: 850</p>   | <p>1085 (combine)<br/>AR43634 Lube, Full-Flow Spin-On LF680<br/>AZ22878 Lube, Spin-On LF4054*<br/>Lube, Spin-On LF3567<br/>AZ26091 Air, Primary AF25065<br/>AZ26007 Air, Secondary AF1841<br/>AR86745 Fuel, Cartridge FF5045<br/>AT17387 Fuel, Cartridge FF167<br/>Hydraulic, HF6179<br/>Cartridge</p>   |
| <p>Engine: JOHN DEERE TO4039T<br/>RE53400 Fuel/Water Separator FS19517<sub>OR</sub><br/>Fuel/Water Sep Spin-On FS19861</p>   | <p>1032 (combine)<br/>T19044 Lube LF678<br/>AZ18968 Air, Primary AF4135<br/>AZ20623 Air AF4058<br/>AZ25498 Air, Secondary AF1842<br/>AR50041 Fuel FF203</p>   | <p>1050 (tractor)<br/>S/N: 11001-UP<br/>See: 850</p>  | <p>1085H (combine)<br/>See: 1085</p>   |
| <p>100 (sprayer)<br/>Engine: CHRYSLER HB-413<br/>See: 90</p>   | <p>1040 (tractor)<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AR84228 Air, Primary AF1830KM<br/>AE31724 Air, Secondary AF1839<br/>AR50041 Fuel, Cartridge FF203<br/>AR75603 Hydraulic, HF6079<br/>Cartridge<br/>AR98098 Hydraulic, HF6483<br/>Cartridge<br/>R34733 Service Gasket 333763S</p>                          | <p>1050 (tractor)<br/>TY24859 Air Precleaner AP8408</p>   | <p>1085H4 (combine)<br/>AR43634 Lube, Full-Flow Spin-On LF680<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AR101278 Lube, Spin-On LF3567<br/>AZ22878 Lube, Spin-On LF4054*<br/>AZ26091 Air, Primary AF25065<br/>AZ26007 Air, Secondary AF1841<br/>AR86745 Fuel, Cartridge FF5045(2)<br/>AR50041 Fuel, Cartridge FF203<br/>AR86745 Fuel, Cartridge FF5045<br/>AE43494 Hydraulic, HF6179<br/>Cartridge<br/>AZ36942 Hydraulic HF35076</p> |
| <p>100 (sprayer)<br/>Engine: DETROITD 6V-53<br/>See: 90</p>  | <p>1040V (tractor)<br/>T19044 Lube LF678<br/>AR84228 Air AF1830KM<br/>AR50041 Fuel FF203<br/>AR75603 Transmission HF6079</p>  | <p>1052 (combine)<br/>See: 1032</p>   | <p>11 (tractor)<br/>Air AF1668</p>   |
| <p>1010 (tractor)<br/>Engine: JOHN DEERE DIESEL<br/>AH1082R Lube, Cartridge LF674<br/>T19044 Lube, Full-Flow Spin-On LF678<br/>AT20728 Air, Primary AF437K<br/>AT20541 Fuel, Cartridge FF199(2)<br/>AT17387 Fuel, Cartridge FF167</p>  | <p>1042 (combine)<br/>See: 1032</p>   | <p>1055 (combine)<br/>T19044 Lube LF678<br/>AZ22878 Lube LF4054*<br/>AZ20625 Air, Primary AF1735K<br/>AZ25867 Air, Secondary AF4150<br/>AR50041 Fuel FF203<br/>RE67830 Cab Air AF1677</p> | <p>110 (backhoe loader)<br/>Engine: YANMAR 4TNE84<br/>M806419 Lube, Full-Flow Spin-On LF3646<br/>M131802 Air AF25575<br/>M131803 Air, Secondary AF25552<sub>OR</sub><br/>Air, Secondary AF25552<br/>Magnum RS</p>  |
| <p>1010C (tractor)<br/>Engine: JOHN DEERE DIESEL<br/>See: 1010</p>   | <p>105 (combine)<br/>S/N: 14001-UP<br/>Engine: JOHN DEERE 248 GAS<br/>T19044 Lube, Spin-On LF678<br/>AH20488 Air AF409K</p>   | <p>1065 (combine)<br/>T19044 Lube LF678<br/>AZ22878 Lube LF4054*<br/>AZ30757 Air, Primary AF25064<br/>AZ30758 Air, Secondary AF1840<br/>AR50041 Fuel FF203<br/>RE67830 Cab Air AF1677</p> | <p>T111383 Fuel FF5103<br/>RE45864 Hydraulic HF6781</p>  |
| <p>1010D (tractor)<br/>F434072 Air, Primary AF25964<br/>Magnum RS<br/>RE509031 Fuel/Water Separator FS19868<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19829<br/>F058437 Hydraulic, HF35198<br/>Cartridge</p>  | <p>105 (combine)<br/>S/N: 14001-UP<br/>Engine: JOHN DEERE 248 GAS<br/>T19044 Lube, Spin-On LF678<br/>AH20488 Air AF409K</p>   | <p>1065H (combine)<br/>See: 1065</p>  | <p>110 (backhoe loader)<br/>Engine: YANMAR 4TNV88<br/>M806419 Lube, Full-Flow Spin-On LF3646<br/>RE68048 Air, Primary AF25308<br/>RE68049 Air, Secondary AF25497<br/>RE45864 Hydraulic HF6781</p>  |
|  |   | <p>1068 (combine)<br/>See: 1065</p>   |  |
|  |   | <p>1068H (combine)<br/>See: 1065</p>  |  |
|  |   | <p>1070 (tractor)<br/>M806419 Lube, Full-Flow Spin-On LF3646<br/>M802606 Air AF4758KM</p>   |  |

\* See Upgrade Table in Page E1

|  |   |  |  |
|--|---|--|--|
| 110TLB (ag equipment)<br>M131802 Air AF25575<br>T111383 Fuel, Cartridge FF5103<br>RE45864 Hydraulic HF6781   | 1157 (combine)<br>Year: 1991<br>Engine: JOHN DEERE 6359 DZ 03 (6 CYL)<br>T19044 Lube LF678<br>AZ20625 Air AF1735K<br>AR50041 Fuel FF203   | Fuel/Water Sep FS19861<br>Spin-On<br>DQ12161 Hydraulic HF7946  | AZ22878 Lube LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR86745 Fuel FF5045(2)<br>AZ36942 Hydraulic HF35076   |
| 111 (combine)<br>S/N: 10001-11000<br>Engine: JOHN DEERE HB-165-G<br>AH1111RT Lube, Full Flow LF674<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K   | 1158 (combine)<br>Year: 1991<br>Engine: JOHN DEERE 6359 TZ 04 (6 CYL)<br>T19044 Lube LF678<br>AZ22878 Lube, Spin-On LF4054*<br>AZ20625 Air AF1735K<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel FF203 | 1174 (combine)<br>Engine: JOHN DEERE 6359 TZ 03 (6 CYL)<br>T19044 Lube LF678<br>AZ22878 Lube LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel FF203<br>RE67830 Cab Air AF1677  | 1177S2 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE57394 Lube, Spin-On LF3567<br>AZ22878 Lube, Spin-On LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AZ26091 Air, Primary AF25065<br>AZ26007 Air, Secondary AF1841<br>AR50041 Fuel, Cartridge FF203   |
| 111 (combine)<br>S/N: 11001-UP<br>Engine: JOHN DEERE HB-165-G<br>AH1111RT Lube, Full Flow LF674<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K  | 1165 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE59754 Lube, Spin-On LF3703<br>RE64450 Fuel/Water Separator FS19517OR<br>RE64450 Fuel/Water Separator FS19861  | 1174 S II (combine)<br>Engine: JOHN DEERE 6359 TZ 03 (6 CYL)<br>See: 1174  | 1188 (combine)<br>Engine: JOHN DEERE 6466 TZ 001 (6 CYL)<br>RE57394 Lube LF3567<br>AZ22878 Lube LF4054*<br>AZ26091 Air, Primary AF25065<br>AZ26007 Air, Secondary AF1841<br>AR86745 Fuel, Cartridge FF5045<br>AZ36942 Hydraulic HF35076<br>RE67830 Cab Air AF1677  |
| 1110D (forest equipment)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>F434072 Air, Primary AF25964<br>Magnum RS<br>RE517181 Fuel/Water Separator FS19830  | 1166 (combine)<br>T19044 Lube LF678<br>AZ22878 Lube LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel FF203<br>AZ36942 Hydraulic HF35076<br>RE67830 Cab Air AF1677                                 | 1174H4 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR50041 Fuel, Cartridge FF203  | 1188 H4 (combine)<br>Engine: JOHN DEERE 6466 TZ 001 (6 CYL)<br>See: 1188   |
| 112 (tractor)<br>Air AF843<br>Transmission HF6096  | 1166 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ22878 Lube, Spin-On LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel FF203<br>AZ36942 Hydraulic HF35076<br>RE67830 Cab Air AF1677     | 1174H4 (combine)<br>See: 1174  | 1188 SII H4 (combine)<br>Engine: JOHN DEERE 6466 TZ 001 (6 CYL)<br>See: 1188   |
| 1120 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air, Primary AF437K<br>AR84228 Air, Primary AF1830KM<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S  | 1166 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ22878 Lube, Spin-On LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel, Cartridge FF203   | 1174S2 (combine)<br>See: 1174  | 1188S2 (combine)<br>RE57394 Lube, Spin-On LF3567<br>AR101278 Lube, Spin-On LF3567<br>AZ22878 Lube, Spin-On LF4054*<br>AZ26091 Air, Primary AF25065<br>AZ26007 Air, Secondary AF1841<br>AR86745 Fuel, Cartridge FF5045  |
| 112L (tractor)<br>AM101054 Lube HF6158   | 1166 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ22878 Lube, Spin-On LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel, Cartridge FF203   | 1174S2 H4 (combine)<br>Engine: JOHN DEERE 6359 TZ 03 (6 CYL)<br>See: 1174  | 120 (excavator)<br>RE59754 Lube, Spin-On LF3703<br>AT175344 Air, Primary AF25886<br>Magnum RS<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE62419 Fuel/Water Separator FS19517OR<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE62424 Fuel/Water Separator FS19577OR<br>Fuel/Water Sep FS19857<br>Spin-On<br>4227353 Hydraulic, Cartridge HF7921<br>AT186554 Hydraulic HF28932 |
| 1130 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air, Primary AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S         | 1166S II (combine)<br>See: 1166   | 1177 H4 (combine)<br>Engine: JOHN DEERE 6359 TZ 002 (6 CYL)<br>T19044 Lube LF678<br>RE57394 Lube LF3567<br>AZ22878 Lube LF4054*<br>AZ30757 Air, Primary AF25064AND<br>AZ30758 Air, Secondary AF1840<br>Air, Primary AF25065AND<br>AF1841<br>AR50041 Fuel FF203<br>AR86745 Fuel FF5045(2)<br>AZ36942 Hydraulic HF35076<br>Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677 | 1200 HYDRO (tractor)<br>Engine: BRIGGS&S 16 HP<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>AT38431 Hydraulic, Spin-On HF28921  |
| 1140 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel, Cartridge FF203<br>AR98098 Hydraulic, Cartridge HF6483<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S | 1166S2 H4 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ22878 Lube, Spin-On LF4054*<br>AZ30757 Air, Primary AF25064<br>AZ30758 Air, Secondary AF1840<br>AR50041 Fuel, Cartridge FF203  | 1177 SII H4 (combine)<br>Engine: JOHN DEERE 6359 TZ 002 (6 CYL)<br>See: 1177 H4  | 1200A (tractor)<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550   |
| 1140V (tractor)<br>See: 1040V  | 1169H (combine)<br>See: 1065  | 1177H (combine)<br>RE57394 Lube LF3567   | 120C (excavator)<br>AT175345 Air, Secondary AF25887<br>Magnum RS   |
| 1155 (combine)<br>Year: 1991<br>Engine: JOHN DEERE 4 CYL TURBO<br>T19044 Lube LF678<br>AZ20623 Air AF4058<br>AZ25498 Air AF1842<br>AR50041 Fuel FF203  | 1169H (combine)<br>See: 1166  |  |  |
|  | 1169H4 (combine)<br>See: 1166   |  |  |
|  | 1170 (combine)<br>RE59754 Lube, Spin-On LF3703<br>DQ08521 Air AF25065<br>DQ08522 Air AF1841<br>RE64450 Fuel/Water Separator FS19517OR   |  |  |

Medium/Heavy Duty Applications

JOHN DEERE

|   |  |   |   |
|---|--|---|---|
| 120D (excavator)<br>Engine: JOHN DEERE 4045H<br>RE504836 Lube LF16243<br>RE509032 Fuel/Water FS19865 <sub>OR</sub><br>Separator<br>RE509032 Fuel/Water FS19833<br>Separator   | M131802 Air, Primary AF25575<br>Air, Secondary AF25552<br>Magnum RS  | Cartridge<br>R34733 Service Gasket 333763S  | T111383 Fuel FF5103<br>AL77061 Hydraulic, Spin-On HF6554  |
| 125 (loader)<br>S/N: 120001-UP<br>Engine: JOHN DEERE GAS<br>AH19847 Air AF435KM<br>GG17032672 Hydraulic HF6700<br>GG17032375 Hydraulic HF6710<br>AT135800 Hydraulic HF6732  | 1435 (lawn equipment)<br>Engine: YANMAR 3TNE74<br>M806418 Lube LF3692<br>M146082 Lube LF16139A <sub>OR</sub><br>M146082 Lube LF16139<br>M131802 Air AF25575<br>Air, Secondary AF25552<br>Magnum RS<br>CH15553 Fuel FF5260  | 1530 (tractor)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AT20728 Air, Primary AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, HF6079<br>Cartridge<br>R34733 Service Gasket 333763S | 1600 TURBO (lawn equipment)<br>Engine: YANMAR 4TNE88<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>AP33331 Air AF25484<br>AP33330 Air, Primary AF25588<br>T111383 Fuel FF5103<br>AL77061 Hydraulic, Spin-On HF6554  |
| 125 (loader)<br>S/N: TO-120000<br>Engine: JOHN DEERE DIESEL<br>AH19847 Air AF435KM<br>GV10809 Fuel FF5114<br>AT58368 Hydraulic HF6710   | 1445 (lawn equipment)<br>M806419 Lube, Full-Flow LF3646(2)<br>Spin-On<br>M146082 Lube LF16139A(2)<br>M806418 Lube LF3692<br>M146082 Lube LF16139A <sub>OR</sub><br>M146082 Lube LF16139<br>M131802 Air AF25575(2)<br>Air AF25552(2) <sub>OR</sub><br>Air AF25552(2)<br>M801101 Fuel, Cartridge FF5259(2) | 1545 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>Air, Secondary AF25552<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259   | 1600 TURBO SERIES II (lawn equipment)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>AP33330 Air, Primary AF25588<br>AP33331 Air, Secondary AF25484  |
| 1250 (tractor)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AR84228 Air, Primary AF1830KM<br>CH16885 Fuel, User Friendly FF42003 <sub>OR</sub><br>Version<br>CH16885 Fuel, Spin-On FF5226<br>RE27284 Hydraulic, Spin-On HF6281 | 1450 CWS (combine)<br>Year: 2007-UP<br>Engine: JOHN DEERE<br>DQ43482 Air AF1828<br>DQ12161 Hydraulic HF7946  | 1545 (lawn equipment)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M146082 Lube LF16139A <sub>OR</sub><br>M146082 Lube LF16139<br>M131802 Air AF25575<br>Air AF25552<br>M801101 Fuel, Cartridge FF5259   | 160C LC (excavator)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>RE504836 Lube LF16243<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water FS19829<br>Separator  |
| 1270D (tractor)<br>RE509672 Lube, Cartridge LF16043<br>F434394 Air AF25437<br>RE509596 Fuel/Water FS19688<br>Separator<br>RE525523 Fuel FK48001   | 1450 CWS (combine)<br>RE504836 Lube LF16243<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE67901 Fuel/Water FS19827<br>Separator   | 155 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Spin-On LF678<br>AR28611R Fuel, Cartridge FF130  | 160C-LC (ag equipment)<br>RE504836 Lube LF16243<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19829<br>Cart.   |
| 135 (power unit)<br>Engine: JOHN DEERE GAS<br>T19044 Lube, Spin-On LF678<br>AH19847 Air AF435KM   | 1450 WTS (combine)<br>See: 1450 CWS  | 1550 (tractor)<br>T19044 Lube LF678<br>AR84228 Air, Primary AF1830KM<br>AZ20623 Air, Primary AF4058<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AR75603 Hydraulic HF6079<br>R34733 Service Gasket 333763S   | 160D (excavator)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>RE504836 Lube LF16243   |
| 1350 (tractor)<br>T19044 Lube LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Service Gasket 333763S                                     | 1470D (forest equipment)<br>Engine: JOHN DEERE 6081H<br>RE509672 Lube, Cartridge LF16043<br>R502778 Fuel FF5768<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator<br>RE525523 Fuel FK48001  | 1550 CWS (combine)<br>Year: 2007-UP<br>Engine: JOHN DEERE<br>See: 1450 CWS  | 160LC (excavator)<br>RE59754 Lube, Spin-On LF3703<br>AT175344 Air, Primary AF25886<br>Magnum RS<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE62424 Fuel/Water FS19577 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19857<br>Spin-On<br>AT186554 Hydraulic HF28932<br>4227353 Hydraulic, HF7921<br>Cartridge |
| 135C RTS (excavator)<br>Engine: ISUZU CC-4BG1T<br>AT308576 Lube LF9008<br>AT186554 Hydraulic HF28932  | 1490D (forest equipment)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>F044978 Air AF25748<br>F044979 Air AF25749<br>RE517181 Fuel/Water FS19830<br>Separator  | 1550 WTS (combine)<br>See: 1550 CWS   | 162 (combine)<br>Air AF409K<br>Air AF461  |
| 14 (crawler)<br>Engine: ONAN<br>Lube, Spin-On LF785<br>Air AF1658K  | 15 (excavator)<br>AM101378 Lube LF3462<br>CH10479 Fuel FF5259  | 1565 (lawn equipment)<br>Engine: YANMAR<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M146082 Lube LF16139A <sub>OR</sub><br>M146082 Lube LF16139<br>M131802 Air AF25575<br>Air AF25552<br>M801101 Fuel, Cartridge FF5259   | 1620 (lawn equipment)<br>Engine: YANMAR 4TNE88<br>See: 1600   |
| 140 (tractor)<br>See: 112   | 152 (power unit)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel, Cartridge FF167   | 160 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1630 (tractor)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT20728 Air, Primary AF437K<br>AR50041 Fuel, Cartridge FF203   |
| 1410D (ag equipment)<br>F044979 Air AF25749<br>F044978 Air AF25748<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19829<br>Cart.<br>F058437 Hydraulic, HF35198<br>Cartridge                     | 1520 (tractor)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AT20728 Air, Primary AF437K<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Cartridge FF203<br>AT17387 Fuel, Cartridge FF167(2)<br>AT17387 Fuel, Cartridge FF167<br>AR75603 Hydraulic, HF6079   | 1600 (lawn equipment)<br>Engine: YANMAR 4TNE88<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>RE68048 Air AF25308<br>RE68049 Air, Secondary AF25497  |   |

\* See Upgrade Table in Page E1

|                          |                             |                       |                                   |                          |          |  |                         |                       |                                 |                         |          |
|--------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------------|----------|--|-------------------------|-----------------------|---------------------------------|-------------------------|----------|
| AR75603                  | Hydraulic, Cartridge        | HF6079                | R34733                            | Cartridge Service Gasket | 333763S  | AR50041                                | Fuel                    | FF203                 | AT17387                         | Fuel, Cartridge         | FF167    |
| R34733                   | Service Gasket              | 333763S               | 1750W (alternator)                |                          |          | RE62424                                | Fuel/Water Separator    | FS19577 <sup>OR</sup> | 2010F (tractor)                 |                         |          |
| 1630 (tractor)           |                             |                       | AM30900                           | Air                      | AF1708   |  | Fuel/Water Sep Spin-On  | FS19857               | T19044                          | Lube, Spin-On           | LF678    |
| T19044                   | Lube, Full-Flow Spin-On     | LF678                 | 17D (excavator)                   |                          |          | AT147821                               | Hydraulic               | HF6434                | AT24274                         | Hydraulic               | HF6012   |
| AR84228                  | Air, Primary                | AF1830KM              | M806418                           | Lube                     | LF3692   | AT186554                               | Hydraulic               | HF28932               | 202 (power unit)                |                         |          |
| AT20728                  | Air, Primary                | AF437K                | M113621                           | Air, Primary             | AF25550  | 4227353                                | Hydraulic, Cartridge    | HF7921                | T19044                          | Lube, Spin-On           | LF678    |
| AE31724                  | Air, Secondary              | AF1839                | M801101                           | Fuel, Cartridge          | FF5259   |  |                         |                       | AT20728                         | Air                     | AF437K   |
| AR50041                  | Fuel, Cartridge             | FF203                 | 17ZTS (excavator)                 |                          |          | 1950 (tractor)                         |                         |                       | AT17387                         | Fuel, Cartridge         | FF167    |
| AR75603                  | Hydraulic, Cartridge        | HF6079                | M113621                           | Air, Primary             | AF25550  | Engine: JOHN DEERE 3179 TL 001 (3 CYL) |                         |                       | T19044                          | Lube, Full-Flow Spin-On | LF678    |
| R34733                   | Service Gasket              | 333763S               | 180 (power unit)                  |                          |          | T19044                                 | Lube                    | LF678                 | AT20728                         | Air, Primary            | AF437K   |
| 1630UV (tractor)         |                             |                       | T19044                            | Lube, Spin-On            | LF678    | AE31724                                | Air, Secondary          | AF1839                | AT17387                         | Fuel, Cartridge         | FF167(2) |
| See: 1630                |                             |                       | AT20728                           | Air                      | AF437K   | AR50041                                | Fuel                    | FF203                 | AT17387                         | Fuel, Cartridge         | FF167    |
| 1630VU (tractor)         |                             |                       | 180 (lawn equipment)              |                          |          | AR75603                                | Transmission            | HF6079                | T19743                          | Fuel, In-Line           | FF155    |
| T19044                   | Lube                        | LF678                 | AM107423                          | Lube, Spin-On            | LF3614   | R34733                                 | Service Gasket          | 333763S               | AR75603                         | Hydraulic, Cartridge    | HF6079   |
| AT20728                  | Air, Primary                | AF437K                | 1800 (tractor)                    |                          |          | 200 (tractor)                          |                         |                       | R34733                          | Service Gasket          | 333763S  |
| AR84228                  | Air, Primary                | AF1830KM              | AT27824                           | Air, Primary             | AF489K   | Engine: KOHLER K-181                   |                         |                       | 2020 PROGATOR (utility vehicle) |                         |          |
| AE31724                  | Air, Secondary              | AF1839                | AT31227                           | Air, Secondary           | AF487    | Air                                    | AF1651                  |                       | M806418                         | Lube                    | LF3692   |
| AR50041                  | Fuel                        | FF203                 | 180C (lawn equipment)             |                          |          | 4708303                                | Air                     | AF25340               | M113621                         | Air, Primary            | AF25550  |
| AR75603                  | Hydraulic                   | HF6079                | AT280662                          | Air, Primary             | AF25414  | 2000 (loader)                          |                         |                       | M123378                         | Air, Secondary          | AF25967  |
| 1640 (tractor)           |                             |                       | AT280663                          | Air, Secondary           | AF25412  | T19044                                 | Lube, Full-Flow Spin-On | LF678                 | CH15553                         | Fuel                    | FF5260   |
| T19044                   | Lube, Full-Flow Spin-On     | LF678                 | 180CW (excavator)                 |                          |          | 200CLC (excavator)                     |                         |                       | 2020OU (tractor)                |                         |          |
| AR84228                  | Air, Primary                | AF1830KM              | Engine: ISUZU 4BG1X               |                          |          | RE504836                               | Lube                    | LF16243               | T19044                          | Lube, Full-Flow Spin-On | LF678    |
| AE31724                  | Air, Secondary              | AF1839                | AT280662                          | Air                      | AF25414  | T52224                                 | Air, Primary            | AF1863M               | AT20728                         | Air, Primary            | AF437K   |
| AR50041                  | Fuel, Cartridge             | FF203                 | AT280663                          | Air                      | AF25412  | T52223                                 | Air, Primary            | AF1862M               | AT17387                         | Fuel, Cartridge         | FF167    |
| AR75603                  | Hydraulic, Cartridge        | HF6079                | 1830 (tractor)                    |                          |          | RE509036                               | Fuel/Water Separator    | FS19906               | AR50041                         | Fuel, Cartridge         | FF203    |
| AR98098                  | Hydraulic, Cartridge        | HF6483                | T19044                            | Lube, Spin-On            | LF678    | RE67901                                | Fuel/Water Separator    | FS19827               | AR75603                         | Hydraulic, Cartridge    | HF6079   |
| 165 (power unit)         |                             |                       | AT20728                           | Air, Primary             | AF437K   | 200DLC (excavator)                     |                         |                       | AR75601                         | Hydraulic, Cartridge    | HF6079   |
| AH1111RT                 | Lube, Cartridge             | LF674                 | AR84228                           | Air, Primary             | AF1830KM | Engine: JOHN DEERE 6068H               |                         |                       |                                 |                         |          |
| T19044                   | Lube, Spin-On               | LF678                 | AE31724                           | Air, Secondary           | AF1839   | RE504836                               | Lube                    | LF16243               | 2030 DUBUQUE-BUILT (tractor)    |                         |          |
| AR28611R                 | Fuel                        | FF130                 | AT17387                           | Fuel                     | FF167(2) | AT300487                               | Air, Primary            | AF25962               | T19044                          | Lube                    | LF678    |
| AT20541                  | Fuel, Cartridge             | FF199                 | AR50041                           | Fuel, Box Style          | FF203    | AT314583                               | Air, Secondary          | AF25963               | AT20728                         | Air, Primary            | AF437K   |
| AT17387                  | Fuel, Cartridge             | FF167                 | AR75603                           | Transmission             | HF6079   | 200LC (excavator)                      |                         |                       | AR84228                         | Air, Primary            | AF1830KM |
|                          |                             |                       | R34733                            | Service Gasket           | 333763S  | RE59754                                | Lube, Spin-On           | LF3703                | AE31724                         | Air, Secondary          | AF1839   |
| 1650 (tractor)           |                             |                       | 1840 (tractor)                    |                          |          | T52223                                 | Air, Primary            | AF1862M               | AR50041                         | Fuel                    | FF167    |
| T19044                   | Lube, Spin-On               | LF678                 | T19044                            | Lube                     | LF678    | T52224                                 | Air, Primary            | AF1863M               | T19743                          | Fuel                    | FF155    |
| CH18287                  | Air                         | AF1733K               | AR84228                           | Air, Primary             | AF1830KM | RE62419                                | Fuel/Water Separator    | FS19517 <sup>OR</sup> | AR50041                         | Fuel                    | FF203    |
| CH18289                  | Air, Secondary              | AF1680                | AE31724                           | Air, Secondary           | AF1839   | Fuel/Water Sep Spin-On                 | FS19861                 |                       | T19743                          | Fuel                    | FF155    |
| CH16885                  | Fuel, User Friendly Version | FF42003 <sup>OR</sup> | AR50041                           | Fuel                     | FF203    | RE62424                                | Fuel/Water Separator    | FS19577 <sup>OR</sup> | AR75603                         | Hydraulic               | HF6079   |
| CH16885                  | Fuel                        | FF5226                | AR75603                           | Hydraulic                | HF6079   | Fuel/Water Sep Spin-On                 | FS19857                 |                       | R34733                          | Service Gasket          | 333763S  |
| RE27284                  | Transmission                | HF6281                | 1845 F (tractor)                  |                          |          | AT147343                               | Hydraulic, Cartridge    | HF6399                | 2030 MANNHEIM-BUILT (tractor)   |                         |          |
| 170 (loader)             |                             |                       | Engine: JOHN DEERE 2940 CM3 3 CYL |                          |          | AT162766                               | Hydraulic, Cartridge    | HF7989                | T19044                          | Lube, Full-Flow Spin-On | LF678    |
| AH19847                  | Air                         | AF435KM               | Engine: JOHN DEERE 2940 CM3       |                          |          | AT186554                               | Hydraulic               | HF28932               | AT20728                         | Air, Primary            | AF437K   |
| AE29824                  | Hydraulic                   | HF6060                | TURBO                             |                          |          |  |                         |                       | AR84228                         | Air, Primary            | AF1830KM |
| 170 (tractor)            |                             |                       | T19044                            | Lube                     | LF678    | 2010 (tractor)                         |                         |                       | AE31724                         | Air, Secondary          | AF1839   |
| Engine: WISCONSIN VG-4D  |                             |                       | AR50041                           | Fuel                     | FF203    | AH1082R                                | Lube                    | LF674                 | AR50041                         | Fuel, Cartridge         | FF203    |
| Lube, Spin-On            |                             |                       | 185 (lawn equipment)              |                          |          | T19044                                 | Lube                    | LF678                 | AT17387                         | Fuel, Cartridge         | FF167(2) |
| AH19847                  | Air                         | AF435KM               | See: 180                          |                          |          | AT20541                                | Fuel                    | FF199(2)              | AR75603                         | Hydraulic, Cartridge    | HF6079   |
| Hydraulic                |                             | HF6059                | 1850 (tractor)                    |                          |          | AT17387                                | Fuel                    | FF167(2)              |                                 |                         |          |
| 1710D (forest equipment) |                             |                       | T19044                            | Lube                     | LF678    | 2010C (tractor)                        |                         |                       | R34733                          | Service Gasket          | 333763S  |
| RE509672                 | Lube, Cartridge             | LF16043               | AR84228                           | Air, Primary             | AF1830KM | Engine: JOHN DEERE GAS                 |                         |                       | 2030 PROGATOR (utility vehicle) |                         |          |
| F061497                  | Air                         | AF25756               | AZ20623                           | Air, Primary             | AF4058   | AH1082R                                | Lube, Full Flow         | LF674                 | M806418                         | Lube                    | LF3692   |
| RE519608                 | Fuel                        | FS19688               | AE31724                           | Air, Secondary           | AF1839   | T19044                                 | Lube, Spin-On           | LF678                 | M113621                         | Air, Primary            | AF25550  |
| RE525523                 | Fuel                        | FK48001               | AR50041                           | Fuel                     | FF203    | AT20541                                | Fuel                    | FF199(2)              | M123378                         | Air, Secondary          | AF25967  |
| 175 (lawn equipment)     |                             |                       | AR75603                           | Transmission             | HF6079   | AT17387                                | Fuel                    | FF167(2)              | CH15553                         | Fuel                    | FF5260   |
| AM107423                 | Lube, Spin-On               | LF3614                | R34733                            | Service Gasket           | 333763S  | 2010E (excavator)                      |                         |                       | 2030OU (tractor)                |                         |          |
| 1750 (tractor)           |                             |                       | 1905 REEL MOWER (lawn equipment)  |                          |          | Engine: JOHN DEERE DIESEL              |                         |                       | T19044                          | Lube, Full-Flow Spin-On | LF678    |
| T19044                   | Lube, Full-Flow Spin-On     | LF678                 | Engine: YANMAR 4TNV88             |                          |          | AH1082R                                | Lube, Full Flow         | LF674                 | AT20728                         | Air, Primary            | AF437K   |
| AR84228                  | Air, Primary                | AF1830KM              | M806419                           | Lube, Full-Flow Spin-On  | LF3646   | T19044                                 | Lube, Spin-On           | LF678                 | AR84228                         | Air, Primary            | AF1830KM |
| AZ20623                  | Air, Primary                | AF4058                | 190E (excavator)                  |                          |          | AT20728                                | Air                     | AF437K                | AR50041                         | Fuel, Cartridge         | FF203    |
| AE31724                  | Air, Secondary              | AF1839                | T19044                            | Lube                     | LF678    | T19743                                 | Fuel                    | FF155                 | AR75603                         | Hydraulic,              | HF6079   |
| AR50041                  | Fuel, Cartridge             | FF203                 | CH18287                           | Air                      | AF1733K  | 2010D (tractor)                        |                         |                       |                                 |                         |          |
| AR75603                  | Hydraulic,                  | HF6079                | CH18289                           | Air                      | AF1680   | Engine: JOHN DEERE DIESEL              |                         |                       | AT20728                         | Air, Primary            | AF437K   |
|                          |                             |                       | TY24859                           | Air Precleaner           | AP8408   | AH1082R                                | Lube, Full Flow         | LF674                 | AR84228                         | Air, Primary            | AF1830KM |
|                          |                             |                       |                                   |                          |          | T19044                                 | Lube, Spin-On           | LF678                 | AR50041                         | Fuel, Cartridge         | FF203    |
|                          |                             |                       |                                   |                          |          | AT20541                                | Fuel, Cartridge         | FF199(2)              | AR75603                         | Hydraulic,              | HF6079   |

Medium/Heavy Duty Applications

JOHN DEERE

|                              |                                      |          |  |  |  |
|------------------------------|--------------------------------------|----------|--|--|--|
| AR75601                      | Cartridge<br>Hydraulic,<br>Cartridge | HF6079   | AZ48195 Air AF4060<br>AZ48196 Air, Secondary AF1843<br>AR86745 Fuel, Cartridge FF5045<br>RE62419 Fuel/Water FS19517 <sup>OR</sup><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On  | AT171854 Air AF25558<br>RE62418 Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.  | RE509032 Fuel/Water<br>Separator FS19833   |
| 2040 DUBUQUE-BUILT (tractor) |                                      |          | AH128449 Hydraulic HF6557<br>AT129775 Hydraulic, Spin-On HF35305   | 210LJ (loader)<br>Engine: JOHN DEERE 4045HT<br>POWERTECH E<br>RE504836 Lube LF16243<br>AT101565 Fuel, In-Line FF5006<br>AT308274 Hydraulic, Spin-On HF29033<br>AT179323 Hydraulic, Spin-On HF6316  | 2155 (tractor)<br>T19044 Lube, Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>RE12793 Air AF1677<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>AL56469 Hydraulic HF6360<br>R34733 Gasket 333763S                                       |
| T19044                       | Lube                                 | LF678    | 2064 (combine)<br>RE57394 Lube, Spin-On LF3567<br>AZ48195 Air AF4060<br>AZ48196 Air, Secondary AF1843<br>AR86745 Fuel, Cartridge FF5045<br>AH128449 Hydraulic HF6557   | 212 (tractor)<br>See: 210  | 216 (tractor)<br>See: 210  |
| T19044                       | Lube, Full-Flow<br>Spin-On           | LF678    | 2066 (combine)<br>RE57394 Lube LF3567<br>AZ48195 Air, Primary AF4060<br>AZ48196 Air, Secondary AF1843<br>RE27091 Fuel FF5045<br>AH128449 Hydraulic, Spin-On HF6557   | 2120 (tractor)<br>T19044 Lube LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT20728 Air, Primary AF437K<br>AT17387 Fuel FF167(2)<br>AR75603 Transmission HF6079<br>R34733 Service Gasket 333763S                                  | 217 (power unit)<br>AH1111RT Lube, Cartridge LF674<br>T19044 Lube, Spin-On LF678   |
| AT20728                      | Air, Primary                         | AF437K   | 208 (tractor)<br>Engine: KOHLER K-181<br>See: 200  | 2120 CDN (tractor)<br>See: 2120  | 219 (power unit)<br>AT20728 Air AF437K<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167  |
| AR84228                      | Air, Primary                         | AF1830KM | 21 (crawler)<br>Engine: KOHLER<br>Air AF843  | 2130 (tractor)<br>See: 1830  | 2200 (loader)<br>See: 2000   |
| AE31724                      | Air, Secondary                       | AF1839   | 210 (tractor)<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340  | 214 (tractor)<br>See: 210  | 2210 (combine)<br>M806418 Lube LF3692  |
| AL30394                      | Air, Primary                         | AF4564KM | 2100 (loader)<br>See: 2000   | 2140 (tractor)<br>T19044 Lube, Spin-On LF678<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>AR98098 Transmission HF6483<br>R34733 Service Gasket 333763S                 | 2210 (tractor)<br>M806418 Lube LF3692<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M113621 Air, Primary AF25550<br>CH15553 Fuel FF5260  |
| AL30395                      | Air, Secondary                       | AF4626   | 210C (backhoe loader)<br>T19044 Lube LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AT184206 Hydraulic, Spin-On HF6833<br>AT103193 Hydraulic HF6802<br>AT144879 Hydraulic HF6808         | 215 (windrower)<br>Engine: JOHN DEERE 145 GAS<br>T19044 Lube, Spin-On LF678<br>AH19847 Air AF435KM   | 2240 DUBUQUE BUILT (tractor)<br>See: 2040 DUBUQUE-BUILT  |
| TY24859                      | Air Precleaner                       | AP8408   | 210CW (excavator)<br>Engine: ISUZU 6BG1T<br>AT280662 Air AF25414<br>AT280663 Air AF25412   | 215 (windrower)<br>S/N: 10000-20000<br>Engine: JOHN DEERE 115 GAS<br>AH1111RT Lube, Full Flow LF674<br>AH19847 Air AF435KM   | 2240 MANNHEIM-BUILT (tractor)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AR84228 Air, Primary AF1830KM<br>AL30394 Air, Primary AF4564KM<br>AE31724 Air, Secondary AF1839<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel, Cartridge FF203<br>AR98098 Hydraulic, Cartridge HF6483 |
| AR50041                      | Fuel                                 | FF203    | 210E (loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE62418 Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.   | 2150 (tractor)<br>T19044 Lube, Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>TY24859 Air Precleaner AP8408<br>RE12793 Air AF1677<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S | AR75603 Hydraulic, Cartridge HF6483  |
| AR50041                      | Fuel, Cartridge                      | FF203    | AT184206 Hydraulic, Spin-On HF6833<br>AT179323 Hydraulic, Spin-On HF6316   | 2154D (forest equipment)<br>Engine: JOHN DEERE 6068H<br>POWERTECH<br>RE504836 Lube LF16243<br>AT300487 Air AF25962<br>AT314583 Air AF25963<br>RE509032 Fuel/Water FS19865 <sup>OR</sup><br>Separator   | R34733 Service Gasket 333763S  |
| AR50041                      | Fuel, Cartridge                      | FF203    | 210ELL (loader)<br>RE59754 Lube, Spin-On LF3703<br>AT175344 Air, Primary AF25886<br>Magnum RS<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE62418 Fuel/Water FS19516 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart. | 2243 (tractor)<br>M806418 Lube LF3692<br>M801101 Fuel, Cartridge FF5259<br>AET10701 Hydraulic, Spin-On HF6446<br>2243 (tractor)<br>AM107423 Lube, Spin-On LF3614<br>AET10701 Hydraulic, Spin-On HF6446   | 2250 (combine)<br>T19044 Lube, Spin-On LF678<br>AE31723 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT17387 Fuel, Cartridge FF167  |
| AR50041                      | Air Precleaner                       | AP8408   | 210LE (loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352   | 2250 (tractor)<br>T19044 Lube LF678<br>AZ20623 Air, Primary AF4058<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel FF203  | 2250 (tractor)<br>T19044 Lube LF678<br>AZ20623 Air, Primary AF4058<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel FF203  |
| AR50041                      | Fuel, Cartridge                      | FF203    |  |  |  |

\* See Upgrade Table in Page E1

AR75603 Transmission HF6079  
 RE67830 Cab Air AF1677  
 R34733 Service Gasket 333763S

2250 (windrower)  
 TY9425 Lube, Full-Flow Spin-On LF3313\*  
 AH80920 Air, Panel AF1681  
 AR84228 Air, Primary AF1830KM  
 AE25453 Hydraulic, Cartridge HF6185  
 AT120444 Hydraulic, Spin-On HF6338

2254 (combine)  
 Engine: JOHN DEERE 6068H  
 T19044 Lube, Full-Flow Spin-On LF678  
 RE57394 Lube, Spin-On LF3567  
 AZ26091 Air, Primary AF25065  
 AZ26007 Air, Secondary AF1841  
 RE62419 Fuel/Water Separator FS19517<sup>OR</sup>  
 Fuel/Water Sep Spin-On FS19861

AH128449 Hydraulic HF6557  
 AT129775 Hydraulic, Spin-On HF35305

2255 (tractor)  
 See: 2150

2256 (combine)  
 Engine: JOHN DEERE  
 RE57394 Lube, Spin-On LF3567  
 AZ26091 Air, Primary AF25065  
 AZ26007 Air, Secondary AF1841  
 AR86745 Fuel, Cartridge FF5045  
 AH128449 Hydraulic HF6557  
 AT129775 Hydraulic, Spin-On HF35305

2258 (combine)  
 RE57394 Lube, Spin-On LF3567  
 AZ48195 Air AF4060  
 AZ48196 Air, Secondary AF1843  
 AR86745 Fuel, Cartridge FF5045  
 AH128449 Hydraulic HF6557  
 AT129775 Hydraulic, Spin-On HF35305

225C (excavator)  
 AT280662 Air AF25414  
 AT280663 Air AF25412  
 AT186554 Hydraulic HF28932

225C LC RTS (excavator)  
 Engine: ISUZU 6BG1T  
 AT308576 Lube LF9008  
 AT280662 Air AF25414  
 AT280663 Air AF25412  
 AT186554 Hydraulic HF28932

2264 (combine)  
 RE57394 Lube, Spin-On LF3567  
 AZ48195 Air AF4060  
 AZ48196 Air, Secondary AF1843  
 AR86745 Fuel, Cartridge FF5045  
 AH128449 Hydraulic, Spin-On HF6557  
 AT129775 Hydraulic, Spin-On HF35305

2266 (combine)  
 See: 2264

2266E (harvester)  
 Engine: JOHN DEERE 6081H  
 RE57394 Lube, Spin-On LF3567  
 AT81478 Fuel/Water Sep Spin-On FS1247  
 AR86745 Fuel, Cartridge FF5045  
 AH128449 Hydraulic HF6557  
 AT129775 Hydraulic, Spin-On HF35305

2266E 4RM HILLMASTER (harvester)  
 Engine: JOHN DEERE 6081H  
 See: 2266E

2270 (combine)  
 See: 2250

2270 EUROPE (windrower)  
 T19044 Lube LF678  
 AR84228 Air, Primary AF1830KM  
 AH80920 Air, Panel AF1681  
 AE31724 Air, Secondary AF1839  
 AT17387 Fuel FF167  
 AT120444 Hydraulic, Spin-On HF6338

2280 (windrower)  
 T19044 Lube, Spin-On LF678  
 AR84228 Air, Primary AF1830KM  
 AE31724 Air, Secondary AF1839  
 AT220930 Air Precleaner AP8403  
 AR50041 Fuel, Box Style FF203  
 AT120444 Hydraulic HF6338  
 AH80920 Cab Air AF1681

2305 (tractor)  
 M806418 Lube LF3692  
 RG60690 Air AF25551  
 RG25644 Air AF25552  
 M801101 Fuel, Cartridge FF5259

230CLC (excavator)  
 Engine: JOHN DEERE 6068H  
 T52223 Air, Primary AF1862M  
 T52224 Air, Primary AF1863M

230LC (excavator)  
 RE59754 Lube, Spin-On LF3703  
 T52223 Air, Primary AF1862M  
 T52224 Air, Primary AF1863M  
 RE62419 Fuel/Water Separator FS19517<sup>OR</sup>  
 Fuel/Water Sep Spin-On FS19861

RE62424 Fuel/Water Separator FS19577<sup>OR</sup>  
 Fuel/Water Sep Spin-On FS19857  
 AT147343 Hydraulic, Cartridge HF6399  
 AT162766 Hydraulic, Cartridge HF7989  
 AT186554 Hydraulic HF28932

232 (power unit)  
 AH1111RT Lube, Cartridge LF674  
 AR28611R Fuel, Cartridge FF130

2320 (windrower)  
 TY9425 Lube LF3313\*  
 AT20728 Air AF437K  
 AT120444 Hydraulic HF6338  
 RE12793 Cab Air AF1677  
 AH92463 Cab Air AF25678

2320 (tractor)  
 M806418 Lube LF3692  
 RG60690 Air AF25551  
 RG25644 Air AF25552  
 M801101 Fuel, Cartridge FF5259

2345 F (tractor)  
 Engine: JOHN DEERE 2940 CM3 3 CYL  
 Engine: JOHN DEERE 2940 CM3  
 TURBO  
 See: 1845 F

2350 (tractor)  
 T19044 Lube, Spin-On LF678  
 AR84228 Air, Primary AF1830KM  
 AE31724 Air, Secondary AF1839

TY24859 Air Precleaner AP8408  
 AR50041 Fuel, Box Style FF203  
 AR75603 Transmission HF6079  
 RE12793 Cab Air AF1677  
 R34733 Gasket 333763S  
 RE67830 Cab Air AF1677

2355 (tractor)  
 T19044 Lube, Spin-On LF678  
 AZ20623 Air, Primary AF4058  
 AZ20623 Air, Primary AF4058  
 AE31724 Air, Secondary AF1839  
 AR50041 Fuel, Cartridge FF203  
 AR75603 Hydraulic, Cartridge HF6079

AL56469 Hydraulic, Spin-On HF6360  
 AL56469 Hydraulic, Spin-On HF6360  
 RE12793 Cab Air AF1677  
 R34733 Service Gasket 333763S  
 RE67830 Cab Air AF1677

2355N (tractor)  
 T19044 Lube LF678  
 AE31724 Air, Secondary AF1839  
 AR50041 Fuel FF203  
 AR75603 Transmission HF6079  
 AL56469 Hydraulic HF6360  
 R34733 Service Gasket 333763S

2360 (windrower)  
 T19044 Lube, Full-Flow Spin-On LF678  
 TY9427 Lube, Full-Flow Spin-On LF689  
 AW23969 Air, Primary AF437K  
 AR50041 Fuel, Cartridge FF203  
 RE17380 Hydraulic, Spin-On HF6532

240 (loader)  
 T19044 Lube, Full-Flow Spin-On LF678

KV16428 Air AF25588  
 AP33331 Air AF25484  
 RE60021 Fuel/Water Separator FS19573<sup>OR</sup>  
 Fuel/Water Sep. Cart. FS19838  
 RE62418 Fuel/Water Separator FS19516<sup>OR</sup>  
 Fuel/Water Sep. Cart. FS19831  
 KV12276 Hydraulic HF35299

240 (lawn equipment)  
 See: 260

2400 (tractor)  
 T19044 Lube, Full-Flow Spin-On LF678  
 79011284 Air, Primary AF25509K

240DLC (excavator)  
 Engine: JOHN DEERE 6068H  
 RE504836 Lube LF16243  
 AT300487 Air AF25962  
 AT314583 Air AF25963

2420 (windrower)  
 T19044 Lube, Full-Flow Spin-On LF678

TY9425 Lube, Full-Flow Spin-On LF3313\*  
 AH92463 Air, Panel AF25678  
 RE12793 Air AF1677  
 AR84228 Air, Primary AF1830KM  
 AE31724 Air, Secondary AF1839  
 AR50041 Fuel, Cartridge FF203  
 AT120444 Hydraulic, Spin-On HF6338

2440 (tractor)  
 Engine: JOHN DEERE DIESEL  
 T19044 Lube LF678  
 T19044 Lube, Full-Flow Spin-On LF678

AT20728 Air, Primary AF437K  
 AR84228 Air, Primary AF1830KM  
 AE31724 Air, Secondary AF1839  
 AE31724 Air, Secondary AF1839  
 TY24859 Air Precleaner AP8408  
 AR50041 Fuel FF203  
 AR50041 Fuel, Cartridge FF203  
 AR75603 Transmission HF6079  
 AR75603 Hydraulic, Cartridge HF6079  
 R34733 Service Gasket 333763S  
 R34733 Service Gasket 333763S

244E (loader)  
 AN153119 Air, Primary AF1966  
 AT20728 Air, Secondary AF437K  
 AT44377 Air, Primary AF409KM  
 AT44378 Air, Secondary AF1980  
 T113865 Fuel FF5300  
 AT147822 Hydraulic HF6435  
 AT186554 Hydraulic HF28932

244H (loader)  
 M806419 Lube, Full-Flow Spin-On LF3646  
 AT20728 Air, Primary AF437K  
 AN153119 Air, Secondary AF1966  
 T113865 Fuel FF5300  
 AT186554 Hydraulic HF28932  
 AH128449 Hydraulic HF6557

244J (loader)  
 RE518977 Lube LF16173  
 RE508202 Fuel/Water Separator FS19912

2450 (tractor)  
 See: 2250

2454D (forest equipment)  
 Engine: JOHN DEERE 6068H  
 POWERTECH  
 RE504836 Lube LF16243  
 AT300487 Air AF25962  
 AT314583 Air AF25963

248 (power unit)  
 AR471R Fuel, Cartridge FF130

248 SERIES (power unit)  
 AH1111RT Lube, Cartridge LF674  
 T19044 Lube, Spin-On LF678  
 AR28611R Fuel FF130  
 AT17387 Fuel FF167

24A (crawler)  
 Engine: JOHN DEERE DIESEL  
 AH19847 Air AF435KM  
 GV10809 Fuel FF5114

24A (crawler)  
 Engine: JOHN DEERE GAS  
 AH19847 Air AF435KM  
 GG42031259 Fuel FF149

24AD (loader)  
 AH19847 Air AF435KM  
 GV10809 Fuel FF5114  
 AT135800 Transmission HF6732

24AG (loader)  
 AH19847 Air AF435KM  
 AT135800 Transmission HF6732



# Medium/Heavy Duty Applications

# JOHN DEERE

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| 24C (loader)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>GG42032381 Air AF437K<br>AT17387 Fuel, Cartridge FF167<br>AE29824 Hydraulic HF6060   | M123378 Air, Secondary<br>Magnum RS AF25967<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006  | 2500B (lawn equipment)<br>Engine: KAWASAKI FD620D<br>AM107423 Lube, Spin-On LF3614<br>AM102723 Hydraulic, Spin-On HF35006                                     | Separator<br>AT186554 Hydraulic HF28932<br>4210224 Hydraulic, Cartridge HF28925  | M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006  | 2653B (lawn equipment)<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006  |
| 24C (loader)<br>Engine: JOHN DEERE GAS<br>AH19847 Air AF435KM<br>GG42031259 Fuel FF149<br>AT17387 Fuel, Cartridge FF167<br>AE29824 Hydraulic HF6060   | 2500E (lawn equipment)<br>M806418 Lube LF3692<br>AM107423 Lube, Spin-On LF3614<br>M123378 Air, Secondary AF25967<br>Magnum RS   | M113621 Air AF25550<br>CH15553 Fuel FF5260<br>AM102723 Hydraulic, Spin-On HF35006   | 2555 (tractor)<br>See: 2355  | 260 (loader)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT171854 Air AF25558<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub>   | 270 (loader)<br>RE59754 Lube, Spin-On LF3703<br>KV16428 Air AF25588<br>AP33331 Air AF25484<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub>  |
| 24D (loader)<br>T19044 Lube LF678<br>GG42032381 Air AF437K<br>AT17387 Fuel FF167<br>AE29824 Hydraulic HF6060  | 2500E (lawn equipment)<br>Engine: YANMAR 3TNE68<br>See: 2500  | 2500E (lawn equipment)<br>Engine: KAWASAKI GAS<br>See: 2500A  | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>KV12276 Hydraulic HF35299  | RE62418 Fuel/Water Separator FS19838<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>   | RE62418 Fuel/Water Separator FS19831<br>KV12276 Hydraulic HF35299   |
| 24G (loader)<br>AH19847 Air AF435KM<br>AE29824 Hydraulic HF6060   | 250D (dump truck)<br>Engine: JOHN DEERE 6081H<br>RE57394 Lube, Spin-On LF3567<br>RE509672 Lube, Cartridge LF16043<br>AR86745 Fuel, Cartridge FF5045<br>AT223493 Fuel FF5289<br>RE522687 Fuel/Water Separator FS19701  | 2510 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AH19848 Air, Primary AF817K<br>AT17387 Fuel, Cartridge FF167<br>AR75603 Hydraulic, Cartridge HF6079 | 260 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | RE522688 Fuel/Water Separator FS19700  | 2630 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079  |
| 250 (loader)<br>T19044 Lube, Full-Flow Spin-On LF678<br>KV16428 Air AF25588<br>AP33331 Air AF25484<br>RE60021 Fuel/Water Separator FS19573(2) <sub>OR</sub><br>Fuel/Water Sep. FS19838(2)<br>Cart.<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. FS19831<br>Cart.<br>KV12276 Hydraulic HF35299 | 2500 (lawn equipment)<br>Engine: YANMAR 3TNE68<br>M806418 Lube LF3692<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550<br>Magnum RS<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259<br>CH15553 Fuel FF5260<br>AM102723 Hydraulic, Spin-On HF35006(2) | R34733 Service Gasket 333763S   | 2640 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S | 2640 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S | 270CLC (excavator)<br>Engine: JOHN DEERE 6068H<br>T52223 Air, Primary AF1862M<br>T52224 Air, Primary AF1863M  |
| 2500 (lawn equipment)<br>Engine: KAWASAKI GAS<br>AM107423 Lube, Spin-On LF3614<br>AM102723 Hydraulic, Spin-On HF35006   | 2500A (lawn equipment)<br>M806418 Lube LF3692<br>AM107423 Lube, Spin-On LF3614<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M113621 Air AF25550<br>CH15553 Fuel FF5260<br>AM102723 Hydraulic, Spin-On HF35006(2)   | 2520 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RG60690 Air, Primary AF25551<br>RG25644 Air, Secondary AF25552                                    | 265 (lawn equipment)<br>See: 260   | 2650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 270DLC (excavator)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>AT300487 Air AF25962<br>AT314583 Air AF25963   |
| 2500A (lawn equipment)<br>Engine: YANMAR 3TNE68<br>See: 2500  | 2521 (tractor)<br>AE31723 Air, Primary AF1830KM<br>Air, Secondary AF1839  | 2520 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RG60690 Air, Primary AF25551<br>RG25644 Air, Secondary AF25552                                    | 2650 (tractor)<br>See: 260   | 2650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 270LC (excavator)<br>RE59754 Lube, Spin-On LF3703<br>T52223 Air, Primary AF1862M<br>T52224 Air, Primary AF1863M<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep. FS19861<br>Spin-On<br>RE62424 Fuel/Water Separator FS19577 <sub>OR</sub><br>Fuel/Water Sep. FS19857<br>Spin-On<br>AT147343 Hydraulic, Cartridge HF6399<br>AT186554 Hydraulic HF28932<br>AT162766 Hydraulic, Cartridge HF7989 |
| 2500A (lawn equipment)<br>Engine: KAWASAKI GAS<br>AM107423 Lube, Spin-On LF3614<br>AM102723 Hydraulic, Spin-On HF35006  | 2521 (tractor)<br>AE31723 Air, Primary AF1830KM<br>Air, Secondary AF1839  | 2520 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RG60690 Air, Primary AF25551<br>RG25644 Air, Secondary AF25552                                    | 2650 (tractor)<br>See: 260   | 2650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 2750 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE12793 Air AF1677<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   |
| 2500B (lawn equipment)<br>Engine: YANMAR 3TNV70<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550  | 2550 (tractor)<br>See: 2350   | 2521 (tractor)<br>AE31723 Air, Primary AF1830KM<br>Air, Secondary AF1839  | 2650 (tractor)<br>See: 260   | 2650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 2755 (tractor)<br>T19044 Lube LF678<br>AZ20623 Air, Primary AF4058<br>RE12793 Air AF1677<br>AR50041 Fuel FF203<br>AL56469 Hydraulic HF6360<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S<br>RE67830 Cab Air AF1677  |
| 2500B (lawn equipment)<br>Engine: YANMAR 3TNV70<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550  | 2554 (logger)<br>RE504836 Lube LF16243<br>T52223 Air, Primary AF1863M<br>T52223 Air, Primary AF1862M<br>RE509036 Fuel, Primary FS19906<br>RE67901 Fuel/Water FS19827  | 2521 (tractor)<br>AE31723 Air, Primary AF1830KM<br>Air, Secondary AF1839  | 2650 (tractor)<br>See: 260   | 2650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 27CZTS (ag equipment)<br>4294130 Hydraulic HF28835  |

\* See Upgrade Table in Page E1

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| 27DZTS (excavator)<br>Engine: YANMAR 3TNV88<br>M801002 Lube LF3646<br>RG60690 Air AF25551<br>4423981 Air AF25552<br>RG60690 Air AF25551  | AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br><br>AL56469 Hydraulic, Spin-On HF6360<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S  | AT17387 Fuel FF167(2)<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S  | M131803 Air, Secondary AF25552<br>3036E (tractor)<br>Year: 2009-UP<br>M806419 Lube, Full-Flow Spin-On LF3646  |
| 280 (loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171854 Air AF25558<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861<br>RE34958 Hydraulic, Spin-On HF6555<br>T175002 Hydraulic, Spin-On HF6553   | 299 (cotton picker)<br>Engine: JOHN DEERE 248 DIESEL<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167   | 3010 (tractor)<br>AR26350 Lube, Cartridge LF587<br>AR44077 Fuel, Cartridge FF130(2)<br>AR75603 Hydraulic, Cartridge HF6079   | M131802 Air, Primary AF25575<br>M131803 Air, Secondary AF25552<br>3038E (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646   |
| 2840 (tractor)<br>T19044 Lube, Spin-On LF678<br>AT33363 Air, Primary AF945K<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Box Style FF203  | 299 (combine)<br>Lube, Spin-On LF678<br>AH20488H Air AF409K<br>Fuel, Cartridge FF167(2)   | 3013 (power unit)<br>M806419 Lube, Full-Flow Spin-On LF3646  | M131802 Air, Primary AF25575<br>M131803 Air, Secondary AF25552<br>3040 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678  |
| 285 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | 299 (cotton picker)<br>S/N: 10001-60000<br>Engine: JOHN DEERE 217 LP GAS<br>AH1111RT Lube, Full Flow LF674<br>AT20728 Air AF437K  | 3016 (power unit)<br>See: 3013   | AR79941 Air, Primary AF1638<br>AL30394 Air, Primary AF4564KM<br>AR79942 Air, Secondary AF1639<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel, Cartridge FF203<br>AR98098 Hydraulic, Cartridge HF6483  |
| 2850 (tractor)<br>T19044 Lube, Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 299 (cotton picker)<br>S/N: 60001-UP<br>Engine: JOHN DEERE 217 GAS<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K  | 301A (loader)<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT17387 Fuel FF167<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   | AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S(2)<br>304H (loader)<br>Engine: YANMAR 4TNE98<br>M806419 Lube, Full-Flow Spin-On LF3646   |
| 2855N (tractor)<br>See: 2755   | 30 (excavator)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>CH12767 Air, Primary AF435KM<br>T111383 Fuel FF5103   | 302 (loader)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   | 304J (loader)<br>RE518977 Lube LF16173<br>RE508202 Fuel/Water Separator FS19912   |
| 2880 (combine)<br>See: 2250  | 300 (crawler)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel, Cartridge FF167(2)<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   | 3020 (tractor)<br>AR26350 Lube, Cartridge LF587<br>RE12793 Air AF1677<br>AR46481 Air, Primary AF829<br>AR39798 Air, Primary AF818K<br>AH19848 Air, Primary AF817K<br>TY24859 Air Precleaner AP8408<br>AR45097 Fuel, Spin-On FF198<br>AR50041 Fuel, Cartridge FF203<br>AR44077 Fuel, Cartridge FF130(2)<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S | 3050 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S  |
| 290D (excavator)<br>See: 190E  | 300 (loader)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel, Cartridge FF167(2)<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S  | 3029D (power unit)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE50455 Fuel/Water Separator FS19516   | 3055 (tractor)<br>T19044 Lube LF678<br>AZ20623 Air, Primary AF4058<br>AZ30757 Air, Primary AF25064<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>AL56469 Hydraulic, Spin-On HF6360<br>RE12793 Cab Air AF1677<br>R34733 Gasket 333763S<br>RE67830 Cab Air AF1677 |
| 292 (power unit)<br>AH78769 Lube LF651*<br>AH20488 Air AF409K  | 300 (loader)<br>Engine: KOHLER K-341<br>277138 Air AF1972<br>4708303 Air AF25340<br>Transmission HF6096   | 302A (loader)<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   | RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   |
| 2940 (tractor)<br>T19044 Lube, Spin-On LF678<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>TY24859 Air Precleaner AP8408<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | 3005 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RG25644 Air, Secondary AF25552<br>M131802 Air, Primary AF25575<br>RE27284 Hydraulic, Spin-On HF6281   | 303 (power unit)<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167  | 310 (backhoe loader)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>AT144879 Hydraulic, Spin-On HF6808<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   |
| 2950 (tractor)<br>T19044 Lube, Spin-On LF678<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>AL56469 Hydraulic, Spin-On HF6360<br>RE12793 Cab Air AF1677<br>R34733 Gasket 333763S<br>RE67830 Cab Air AF1677 | 3009 (power unit)<br>AM101378 Lube, Spin-On LF3462  | 3030 (tractor)<br>Lube LF678<br>AL27158 Air AF945K<br>RE12793 Air AF1677<br>Fuel FF203<br>AR75603 Hydraulic, Cartridge HF6079  | 3100 (tractor)<br>T19044 Lube LF678<br>RT6005011111 Air AF25352<br>RT6005011112 Air, Secondary AF25558<br>RE64449 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>RT6005003244 Hydraulic HF28808<br>RT6005007631 Hydraulic HF35306         |
| 2954D (forest equipment)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>AT300487 Air AF25962<br>AT314583 Air AF25963  | 300A (loader)<br>AE31723 Air AF1830KM   | 303E (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>M131802 Air, Primary AF25575   |   |
| 2955 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE12793 Air AF1677<br>AZ20623 Air, Primary AF4058  | 300B (backhoe loader)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT17387 Fuel FF167<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S |  |   |
|  | 300D (dump truck)<br>Engine: JOHN DEERE 6081H<br>See: 250D  |  |   |
|  | 301 (loader)<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167   |  |   |

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| 310A (backhoe loader)<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167<br>AR50041 Fuel FF203<br>AR75603 Hydraulic HF6079<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S<br>R34733 Gasket 333763S   | AT308274 Hydraulic, Spin-On HF29033<br>AT228474 Hydraulic HF29034<br>310J (backhoe loader)<br>Engine: JOHN DEERE 4045D<br>Engine: JOHN DEERE 4045T<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>AT101565 Fuel, In-Line FF5006<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub><br>RE509031 Fuel/Water Separator FS19829<br>AT179323 Hydraulic, Spin-On HF6316  | 314 (tractor)<br>See: 312<br>3140 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR79941 Air, Primary AF1638<br>AL30394 Air, Primary AF4564KM<br>AR79942 Air, Secondary AF1639<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>AR98098 Hydraulic, Cartridge HF6483<br>R34733 Service Gasket 333763S(2)  | Fuel/Water Sep. Cart. FS19829<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>315SG (loader)<br>S/N: T0315SSG946774-UP<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19829<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>315SJ (tractor)<br>Engine: JOHN DEERE 4045T<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Hydraulic, Spin-On HF6316   |
| 310B (backhoe loader)<br>T19044 Lube LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S  | AT179323 Hydraulic, Spin-On HF6316<br>310SE (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>AT141209 Air AF25775<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>AT184206 Hydraulic, Spin-On HF6833<br>AT179323 Hydraulic, Spin-On HF6316   | R34733 Service Gasket 333763S(2)<br>3140DT (tractor)<br>T19044 Lube LF678<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079  | RE509031 Fuel/Water Separator FS19829<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>315SG (loader)<br>S/N: T0315SSG946774-UP<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19829<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>315SJ (tractor)<br>Engine: JOHN DEERE 4045T<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Hydraulic, Spin-On HF6316   |
| 310C (backhoe loader)<br>T19044 Lube LF678<br>AT65296 Air, Primary AF4736<br>AT65088 Air, Primary AF829<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel FF203<br>AT103193 Hydraulic HF6802<br>AT144879 Hydraulic HF6808<br>AT184206 Hydraulic, Spin-On HF6833  | AT184206 Hydraulic, Spin-On HF6833<br>310SG (backhoe loader)<br>See: 310G<br>310SG (backhoe loader)<br>See: 310G<br>310SJ (backhoe loader)<br>Engine: JOHN DEERE 4045D<br>Engine: JOHN DEERE 4045T<br>See: 310J<br>310TMC (backhoe loader)<br>Engine: JOHN DEERE 4045D<br>Engine: JOHN DEERE 4045T<br>See: 310J   | 315 (loader)<br>Engine: JOHN DEERE 4024T<br>See: 313<br>3150 (tractor)<br>T19044 Lube LF678<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S   | RE509031 Fuel/Water Separator FS19829<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>315SG (loader)<br>S/N: T0315SSG946774-UP<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Hydraulic, Spin-On HF6316   |
| 310D (backhoe loader)<br>T19044 Lube LF678<br>AT65296 Air, Primary AF4736<br>AT65088 Air, Primary AF829<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel FF203<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep. Spin-On FS19861<br>AT144879 Hydraulic HF6808<br>AT184206 Hydraulic, Spin-On HF6833  | 3110 (tractor)<br>Year: 1998-UP<br>Engine: JOHN DEERE 3029D<br>Lube, Full-Flow Spin-On LF678<br>312 (tractor)<br>AM31400 Air AF843<br>M47494 Air AF25340<br>AM38441 Transmission HF6096<br>3120 (tractor)<br>T19044 Lube, Spin-On LF678<br>AL27158 Air AF945K<br>Fuel FF167A<br>AR75603 Transmission HF6079<br>AR28072 Hydraulic HF6079<br>3120 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RE68048 Air, Primary AF25308<br>RE68049 Air, Secondary AF25497 | 3155 (tractor)<br>T19044 Lube LF678<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel FF203<br>AL56469 Hydraulic HF6360<br>AR75603 Transmission HF6079<br>RE12793 Cab Air AF1677<br>R34733 Gasket 333763S<br>RE67830 Cab Air AF1677<br>315C (backhoe loader)<br>T19044 Lube LF678<br>AT65296 Air, Primary AF4736<br>AT65088 Air, Primary AF829<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel FF203<br>AT144879 Hydraulic HF6808<br>AT103193 Hydraulic HF6802<br>AT184206 Hydraulic, Spin-On HF6833<br>315CH (backhoe loader)<br>T19044 Lube LF678<br>AT65088 Air, Primary AF829<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel FF203<br>AT103193 Hydraulic HF6802<br>315D (backhoe loader)<br>See: 310D<br>315SE (backhoe loader)<br>See: 310SE<br>315SG (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171854 Air AF25558<br>AT171853 Air AF25352<br>RE504836 Fuel/Water Separator LF16243<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub> | 316 (tractor)<br>M47494 Air AF25340<br>AM38441 Transmission HF6096<br>3164D (power unit)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>AR50041 Fuel, Box Style FF203<br>317 (tractor)<br>AM38441 Transmission HF6096<br>317 (loader)<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air AF25484<br>AT101565 Fuel, In-Line FF5006<br>RE508202 Fuel FS19912<br>317 (loader)<br>Engine: JOHN DEERE 4024T<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water Separator FS19912<br>AT101565 Fuel, In-Line FF5006<br>3179D (power unit)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>AR50041 Fuel, Box Style FF203<br>3179D (power unit)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE50455 Fuel/Water Separator FS19516<br>3179T (power unit)<br>See: 3179D<br>320 (tractor)<br>Engine: JOHN DEERE GAS<br>AH1111R Lube, Cartridge LF674<br>320 (lawn equipment)<br>See: 285<br>320 (loader)<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air AF25484 |
| 310E (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>AT184206 Hydraulic, Spin-On HF6833<br>AT144879 Hydraulic, Spin-On HF6808<br>AT179323 Hydraulic, Spin-On HF6316  | 313 (loader)<br>Engine: JOHN DEERE 4024T<br>RE519626 Lube, Spin-On LF16173<br>RE508202 Fuel/Water Separator FS19912<br>AT101565 Fuel, In-Line FF5006<br>3130 (tractor)<br>T19044 Lube, Spin-On LF678<br>AT33363 Air, Primary AF945K<br>AR50041 Fuel, Box Style FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S  | 315D (backhoe loader)<br>See: 310D<br>315SE (backhoe loader)<br>See: 310SE<br>315SG (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171854 Air AF25558<br>AT171853 Air AF25352<br>RE504836 Fuel/Water Separator LF16243<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>  | 317 (loader)<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water Separator FS19912<br>AT101565 Fuel, In-Line FF5006<br>3179D (power unit)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>AR50041 Fuel, Box Style FF203<br>3179D (power unit)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE50455 Fuel/Water Separator FS19516<br>3179T (power unit)<br>See: 3179D<br>320 (tractor)<br>Engine: JOHN DEERE GAS<br>AH1111R Lube, Cartridge LF674<br>320 (lawn equipment)<br>See: 285<br>320 (loader)<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air AF25484   |
| 310G (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>AT101565 Fuel, In-Line FF5006<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>AT179323 Hydraulic, Spin-On HF6316<br>AT228474 Hydraulic HF29034<br>AT308274 Hydraulic, Spin-On HF29033 | 3130 (tractor)<br>T19044 Lube, Spin-On LF678<br>AT33363 Air, Primary AF945K<br>AR50041 Fuel, Box Style FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>R34733 Service Gasket 333763S  | 315SG (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT171854 Air AF25558<br>AT171853 Air AF25352<br>RE504836 Fuel/Water Separator LF16243<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>  | 320 (lawn equipment)<br>See: 285<br>320 (loader)<br>RE519626 Lube, Spin-On LF16173<br>KV16428 Air AF25588<br>AP33331 Air AF25484  |

\* See Upgrade Table in Page E1

|   |                       |  |                       |   |                            |   |                       |
|---|-----------------------|--|-----------------------|---|----------------------------|---|-----------------------|
| AT101565 Fuel, In-Line<br>RE508202 Fuel                           | FF5006<br>FS19912     | T111383 Fuel, Cartridge  | FF5103                | AT44377 Air<br>AT17387 Fuel, Cartridge<br>AH76668 Hydraulic,<br>Cartridge | AF409KM<br>FF167<br>HF6023 | AM102723 Hydraulic, Spin-<br>On                                 | HF35006               |
| 320 (loader)<br>Engine: JOHN DEERE 4024T<br>See: 317              |                       | 3235B (lawn equipment)<br>Engine: YANMAR<br>See: 3225B                   |                       | AH80920 Cab Air   | AF1681                     | AT120444 Hydraulic, Spin-<br>On                                 | HF6338                |
| 3200 (handler, telescopic)<br>Year: 2004-UP<br>Engine: JOHN DEERE |                       | 3235C (lawn equipment)<br>M806419 Lube, Full-Flow<br>Spin-On             | LF3646                | 3300 (combine)<br>Engine: JOHN DEERE 219 (DH-03)<br>DIESEL                |                            | 3340 (tractor)<br>Lube, Full-Flow<br>Spin-On                    | LF678                 |
| RE59754 Lube, Spin-On   | LF3703                | RE68049 Air, Secondary   | AF25497               | T19044 Lube, Spin-On  | LF678                      | Air, Primary  | AF1638                |
| AZ55542 Air, Secondary  | AF26393               | RE68048 Air, Primary   | AF25308               | AT44377 Air   | AF409KM                    | Air, Secondary  | AF1639                |
| AZ55541 Air, Primary  | AF26394               | RE69054 Hydraulic  | HF6552                | AT17387 Fuel, Cartridge   | FF167                      | Hydraulic, Cartridge  | HF6079                |
| RE62418 Fuel/Water<br>Separator                                   | FS19516 <sup>OR</sup> | 3245C (lawn equipment)<br>M806419 Lube, Full-Flow<br>Spin-On             | LF3646                | AH76668 Hydraulic   | HF6023                     |   |                       |
| Fuel/Water Sep.<br>Cart.  | FS19831               | RE68049 Air, Secondary   | AF25497               | AH80920 Cab Air   | AF1681                     | 3340 DT (tractor)<br>See: 3340                                  |                       |
| AL112936 Hydraulic,<br>Cartridge                                  | HF30747               | RE68048 Air, Primary   | AF25308               | 3300 (combine)<br>Engine: JOHN DEERE 219 GAS                              |                            | 335 (loader)<br>Engine: JOHN DEERE 6068T                        |                       |
| AL112936 Hydraulic,<br>Cartridge                                  | HF30747               | RE69054 Hydraulic  | HF6552                | T19044 Lube, Spin-On  | LF678                      | RE59754 Lube, Spin-On   | LF3703                |
| 3200X (tractor)<br>See: 3100                                      |                       | 324H (loader)<br>RE59754 Lube, Spin-On                                   | LF3703                | AT20728 Air   | AF437K                     | RE62419 Fuel/Water<br>Separator                                 | FS19517 <sup>OR</sup> |
| 3203 (tractor)<br>M806419 Lube, Full-Flow<br>Spin-On              | LF3646                | AT203470 Air   | AF25491               | AH76668 Hydraulic   | HF6023                     | Fuel/Water Sep  | FS19861               |
| RE68048 Air, Primary  | AF25308               | RE62419 Fuel/Water<br>Separator  | FS19517 <sup>OR</sup> | AH80920 Cab Air   | AF1681                     | Spin-On   | FS19861               |
| RE68049 Air, Secondary  | AF25497               | Fuel/Water Sep<br>Spin-On  | FS19861               | 3300 (tractor)<br>See: 3100   |                            | Fuel/Water Sep.   | FS19546 <sup>OR</sup> |
| 3215 (loader)<br>Year: 2003-UP                                    |                       | RE60021 Fuel/Water<br>Separator  | FS19573 <sup>OR</sup> | 3300X (tractor)<br>See: 3100  |                            | Fuel/Water Sep.<br>Cart.  | FS19812               |
| RE59031 Fuel/Water<br>Separator                                   | FS19868 <sup>OR</sup> | Fuel/Water Sep.<br>Cart.   | FS19838               | 330B (forest equipment)<br>Engine: JOHN DEERE 6068T                       |                            | 842710000 Hydraulic   | HF7538(2)             |
| Fuel/Water Sep.   | FS19829               | R113565 Gasket   | 3918985S              | RE59754 Lube, Spin-On   | LF3703                     | 335 (lawn equipment)<br>AM107423 Lube, Spin-On                  | LF3614                |
| 3215A (lawn equipment)<br>M801002 Lube                            | LF3646                | 325 (lawn equipment)<br>Engine: KAWASAKI 17 HP<br>AM107423 Lube, Spin-On | LF3614                | RE62418 Fuel/Water<br>Separator   | FS19831                    | 335 (forest equipment)<br>Engine: JOHN DEERE 6068T<br>See: 330B |                       |
| AM108185 Air, Secondary   | AF25676               | 325 (loader)<br>RE519626 Lube, Spin-On                                   | LF16173               | RE62418 Fuel/Water<br>Separator   | FS19831                    | 3350 (tractor)<br>T19044 Lube, Full-Flow<br>Spin-On             | LF678                 |
| AM108184 Air, Primary   | AF25580KM             | AT171854 Air   | AF25558               | 330CLC (excavator)<br>Engine: JOHN DEERE 6081H                            |                            | AZ20623 Air, Primary  | AF4058                |
| M801101 Fuel, Cartridge   | FF5259                | AT101565 Fuel, In-Line   | FF5006                | RE57394 Lube, Spin-On   | LF3567                     | AR50041 Fuel, Cartridge   | FF203                 |
| M801101 Fuel, Cartridge   | FF5259                | RE508202 Fuel  | FS19912               | AR95758 Air, Primary  | AF4801                     | AR75603 Hydraulic,<br>Cartridge                                 | HF6079                |
| RE39527 Hydraulic, Spin-<br>On                                    | HF6553                | 3255 (tractor)<br>T19044 Lube  | LF678                 | AT201036 Air, Secondary   | AF4819                     | RE67830 Cab Air   | AF1677                |
| AM108185 Air, Secondary   | AF25676               | AZ30757 Air, Primary   | AF25064               | AR86745 Fuel, Cartridge   | FF5045                     | R34733 Service Gasket   | 333763S               |
| 322 (lawn equipment)<br>AM101378 Lube, Spin-On                    | LF3462                | AR50041 Fuel   | FF203                 | RE508633 Fuel/Water<br>Separator  | FS19794 <sup>OR</sup>      | 3351 (tractor)<br>AZ30757 Air, Primary                          | AF25064               |
| AM39653 Hydraulic, Spin-On  | HF6164*               | AR75603 Hydraulic  | HF6079                | Fuel/Water Sep  | FS19835                    | 3355 (tractor)<br>RE12793 Air                                   | AF1677                |
| 3220 (handler, telescopic)<br>Year: 2004-UP<br>See: 3420          |                       | RE12793 Cab Air  | AF1677                | Spin-On   |                            | 335C (loader)<br>Engine: JOHN DEERE 6068T                       |                       |
| 3225B (lawn equipment)<br>Engine: YANMAR                          |                       | RE67830 Cab Air  | AF1677                | AT147343 Hydraulic,<br>Cartridge  | HF6399                     | RE59754 Lube, Spin-On   | LF3703                |
| M801002 Lube  | LF3646                | R34733 Service Gasket  | 333763S               | AT162766 Hydraulic,<br>Cartridge  | HF7989                     | RE62419 Fuel/Water<br>Separator                                 | FS19517               |
| AM108184 Air  | AF25580KM             | 328 (loader)<br>See: 325   |                       | AT186554 Hydraulic  | HF28932                    | 3365 (ag equipment)<br>M806419 Lube, Full-Flow<br>Spin-On       | LF3646                |
| M801101 Fuel, Cartridge   | FF5259                | 329 (power unit)<br>Engine: JOHN DEERE DIESEL                            |                       | 332 (lawn equipment)<br>AM101378 Lube, Spin-On                            | LF3462                     | Spin-On   |                       |
| RE39527 Hydraulic, Spin-<br>On                                    | HF6553                | T19044 Lube, Spin-On   | LF678                 | M801101 Fuel, Cartridge   | FF5259                     | PMAF1824 Air, Primary   | AF1824                |
| AM108185 Air  | AF25676               | AR36044 Air  | AF350K                | AM39653 Hydraulic, Spin-On  | HF6164*                    | PMAF1823K Air, Primary  | AF1823K               |
| T111383 Fuel  | FF5103                | C1191A Fuel, Cartridge   | FF167                 | 332 (loader)<br>RE519626 Lube, Spin-On                                    | LF16173                    | AM101004 Fuel/Water Sep.<br>Cart.                               | FS1209                |
| RE39527 Hydraulic, Spin-<br>On                                    | HF6553                | AR50041 Fuel, Box Style  | FF203                 | AT101565 Fuel, In-Line  | FF5006                     | AM102723 Hydraulic, Spin-<br>On                                 | HF35006               |
| 3225C (lawn equipment)<br>M806419 Lube, Full-Flow<br>Spin-On      | LF3646                | 329 (power unit)<br>Engine: JOHN DEERE GAS                               |                       | RE508202 Fuel   | FS19912                    | AT120444 Hydraulic, Spin-<br>On                                 | HF6338                |
| RE68049 Air, Secondary  | AF25497               | T19044 Lube, Spin-On   | LF678                 | 3320 (tractor)<br>M806419 Lube, Full-Flow<br>Spin-On                      | LF3646                     | 3375 (loader)<br>M806418 Lube                                   | LF3692                |
| RE68048 Air, Primary  | AF25308               | AH20488 Air  | AF409K                | RE68048 Air, Primary  | AF25308                    | M801101 Fuel, Cartridge   | FF5259                |
| RE69054 Hydraulic   | HF6552                | 330 (combine)<br>T19044 Lube, Spin-On                                    | LF678                 | RE68049 Air, Secondary  | AF25497                    | MG9800098 Hydraulic   | HF6610                |
| 3235A (lawn equipment)<br>M801002 Lube                            | LF3646                | AH19847 Air, Primary   | AF435KM               | 3325 (ag equipment)<br>M806419 Lube, Full-Flow<br>Spin-On                 | LF3646                     | 34 (loader)<br>T19044 Lube, Spin-On                             | LF678                 |
| AM108185 Air, Secondary   | AF25676               | AT44377 Air, Primary   | AF409KM               | PMAF1824 Air, Primary   | AF1824                     | Air   | AF4059K               |
| AM108184 Air, Primary   | AF25580KM             | AT17387 Fuel, Cartridge  | FF167                 | PMAF1823K Air, Primary  | AF1823K                    | Air   | AF4103                |
|   |                       | 330 (tractor)<br>Engine: JOHN DEERE GAS<br>AH1111R Lube, Full Flow       | LF674                 | AM101004 Fuel/Water Sep.<br>Cart.   | FS1209                     | Fuel, Box Style   | FF203                 |
|   |                       | 3300 (combine)<br>Engine: JOHN DEERE 202 GAS                             |                       |   |                            |   |                       |
|   |                       | T19044 Lube, Spin-On   | LF678                 |   |                            |   |                       |
|   |                       | AT20728 Air  | AF437K                |   |                            |   |                       |

Medium/Heavy Duty Applications

JOHN DEERE

|   |   |   |  |
|---|---|---|--|
| 3400 (handler, telescopic)<br>Year: 2004-UP<br>Engine: JOHN DEERE<br>See: 3200  | 344J (loader)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>RE504836 Lube LF16243<br>AT203470 Air AF25491  | AH174196 Air, Secondary AF26208<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator<br>AH115833 Cab Air AF26473   | R34733 Service Gasket 333763S<br>3651 (tractor)<br>See: 3351   |
| 3400 (tractor)<br>See: 3100   | 345 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 3520 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RE68048 Air, Primary AF25308<br>RE68049 Air, Secondary AF25497  | 370 (excavator)<br>RE57394 Lube, Spin-On LF3567<br>AR95758 Air, Primary AF4801<br>AT201036 Air, Secondary AF4819<br>AR86745 Fuel, Cartridge FF5045<br>RE65431 Fuel/Water FS19546OR<br>Separator<br>Fuel/Water Sep. FS19812<br>Cart.<br>RE508633 Fuel/Water FS19794OR<br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On<br>AT147343 Hydraulic, HF6399<br>Cartridge<br>AT162766 Hydraulic, HF7989<br>Cartridge<br>AT186554 Hydraulic HF28932 |
| 3400X (tractor)<br>See: 3100  | 350 (crawler dozer)<br>T19044 Lube, Spin-On LF678<br>AR26350 Lube LF587<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>T19743 Fuel FF155<br>AT24274 Hydraulic HF6012 | 3554 (logger)<br>Engine: JOHN DEERE 6081H<br>RE57394 Lube, Spin-On LF3567<br>AR95758 Air, Primary AF4801<br>AT201036 Air, Secondary AF4819<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator<br>AT186554 Hydraulic HF28932 | 3700 (handler, telescopic)<br>Year: 2001-UP<br>Engine: JOHN DEERE 4045T Lube, Spin-On LF3703   |
| 340D (skidder)<br>T19044 Lube LF678<br>AT44377 Air, Primary AF409KM<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel FF203<br>RE11889 Transmission HF6482<br>R34733 Gasket 333763S  | 350 (loader)<br>T19044 Lube, Spin-On LF678<br>AR26350 Lube LF587<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>T19743 Fuel FF155<br>AT24274 Hydraulic HF6012        | 355D (crawler loader)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT68184 Air, Secondary AF4817<br>AR50041 Fuel FF203<br>AR26350 Transmission LF587<br>AT120444 Hydraulic HF6338   | 370C (excavator)<br>Engine: JOHN DEERE 6081H<br>AR95758 Air, Primary AF4801<br>AT201036 Air, Secondary AF4819  |
| 341 (power unit)<br>Engine: JOHN DEERE GAS<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K  | 350A (loader)<br>Air AF818K   | 355D (lawn equipment)<br>M806418 Lube LF3692  | 3720 (tractor)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RE68048 Air, Primary AF25308<br>RE68049 Air, Secondary AF25497   |
| 3415 (loader)<br>Year: 2003-UP<br>See: 3215   | 350B (crawler dozer)<br>T19044 Lube LF678<br>AR26350 Lube LF587<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>AR50041 Fuel FF203<br>T19743 Fuel FF155               | 35CZTS (ag equipment)<br>4294130 Hydraulic HF28835  | 375 (loader)<br>M806418 Lube LF3692<br>M801101 Fuel FF5259<br>MG980009 Hydraulic HF6610  |
| 3420 (handler, telescopic)<br>Year: 2004-UP<br>RE504836 Lube LF16243<br>AZ59702 Air, Primary AF26395<br>AZ59703 Air, Secondary AF26396<br>RE509208 Fuel/Water FS19830<br>Separator<br>AL112936 Hydraulic, HF30747<br>Cartridge  | 350B (loader)<br>T19044 Lube LF678<br>AR26350 Lube LF587<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>AR50041 Fuel FF203<br>T19743 Fuel FF155                      | 35DZTS (excavator)<br>Engine: YANMAR 3TNV88<br>RG60690 Air AF25551<br>4423981 Air AF25552   | 38-IN (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  |
| 3430 (windrower)<br>T19044 Lube, Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel, Box Style FF203<br>AT120444 Hydraulic HF6338<br>RE12793 Cab Air AF1677<br>AH92463 Cab Air AF25678   | 350C (crawler loader)<br>T19044 Lube LF678<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AT17387 Fuel FF167(2)<br>AR50041 Fuel FF203<br>T19743 Fuel FF155   | 360DC (skidder)<br>AT225338 Air, Primary AF27682<br>Magnum RS<br>AT225339 Air, Secondary AF27683<br>Magnum RS<br>AT308274 Hydraulic, Spin-On HF29033  | 380 (forklift)<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AT17387 Fuel FF167(2)<br>AT17387 Fuel, Cartridge FF167<br>AR50041 Fuel FF203<br>AT38431 Hydraulic, Spin-On HF28921<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   |
| 344E (loader)<br>T19044 Lube LF678<br>CH18287 Air AF1733K<br>CH18289 Air AF1680<br>TY24859 Air Precleaner AP8408<br>AR86745 Fuel FF5045<br>AT81478 Fuel/Water FS1247<br>Separator   | 350C (dump truck)<br>AT112393 Hydraulic, Spin-On HF6587   | 360DG (skidder)<br>See: 360DC   | 3800 (handler, telescopic)<br>Year: 2001-UP<br>Engine: JOHN DEERE 4045H Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AZ59702 Air, Primary AF26395<br>AZ59703 Air, Secondary AF26396<br>RE509031 Fuel/Water FS19868OR<br>Separator<br>Fuel/Water Sep. FS19829<br>Cart.<br>AL112936 Hydraulic, HF30747<br>Cartridge  |
| 344G (loader)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT204019 Air, Primary AF25384<br>AT204029 Air, Secondary AF25413<br>RE62419 Fuel/Water FS19517OR<br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE62424 Fuel/Water FS19577OR<br>Separator<br>Fuel/Water Sep FS19857<br>Spin-On<br>AT186554 Hydraulic HF28932 | 350D (dump truck)<br>Engine: MERCEDES OM501LA<br>See: 400D  | 362 (power unit)<br>Engine: JOHN DEERE GAS<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AR36044 Air AF350K  | 3830 (windrower)<br>T19044 Lube, Spin-On LF678<br>AT65088 Air, Primary AF829<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel, Box Style FF203<br>AT120444 Hydraulic HF6338  |
| 344H (loader)<br>RE59754 Lube, Spin-On LF3703<br>AT203469 Air AF25492<br>AT203470 Air AF25491<br>RE60021 Fuel/Water FS19573OR<br>Separator<br>Fuel/Water Sep. FS19838<br>Cart.  | 350D LC (excavator)<br>Engine: JOHN DEERE 6090H<br>RE525523 Fuel FK48001  | 3640 (tractor)<br>T19044 Lube, Spin-On LF678<br>AL30394 Air, Primary AF4564KM<br>AL30395 Air, Secondary AF4626<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>RE67830 Cab Air AF1677  |  |
|   | 350D LC (excavator)<br>Engine: JOHN DEERE 6090H<br>RE525523 Fuel FK48001  | 3650 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ30757 Air, Primary AF25064<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, HF6079<br>Cartridge<br>RE67830 Cab Air AF1677   |  |

\* See Upgrade Table in Page E1

|  |                                      |                                       |  |
|--|--------------------------------------|---------------------------------------|--|
| RE12793 Cab Air AF1677                 | Magnum RS                            | 4024 (power unit)                     | AR79680 Air, Secondary AF963                       |
| AH92463 Cab Air AF25678                |                                      | T19044 Lube, Full-Flow Spin-On LF678  | TY24861 Air Precleaner AP8409                      |
| 40 (combine)                           | 400G (crawler dozer)                 |                                       | AR86755 Fuel/Water Separator FS1205                |
| Engine: JOHN DEERE HB-165-D            | T19044 Lube, Full-Flow Spin-On LF678 | 4030 (tractor)                        | AR86745 Fuel, Cartridge FF5045                     |
| T19044 Lube, Spin-On LF678             | AT65296 Air, Primary AF4736          | T19044 Lube, Full-Flow Spin-On LF678  | AR94510 Transmission HF6184(3)                     |
| RE12793 Air AF1677                     | AT44378 Air, Secondary AF1980        | RE12793 Air AF1677                    | AR98098 Hydraulic HF6483(2)                        |
| AH19847 Air AF435KM                    | AR50041 Fuel FF203                   | AR79941 Air, Primary AF1638           | RE12793 Cab Air AF1677                             |
| 40 (combine)                           | AT120444 Hydraulic HF6338            | AR79942 Air, Secondary AF1639         | RE67830 Cab Air AF1677                             |
| S/N: 10000-20000                       | 400G (loader)                        | AR50041 Fuel, Cartridge FF203         | R34733 Service Gasket 333763S                      |
| Engine: JOHN DEERE 115 GAS             | T19044 Lube LF678                    | AR86755 Fuel/Water Sep. Cart. FS1205  |  |
| AH1111RT Lube, Full Flow LF674         | AT65296 Air, Primary AF4736          | AR75603 Hydraulic, Cartridge HF6079   | 410 (backhoe loader)                               |
| AH19847 Air AF435KM                    | AT44378 Air, Secondary AF1980        | RE67830 Cab Air AF1677                | T19044 Lube LF678                                  |
| 40 (combine)                           | AR50041 Fuel FF203                   | R34733 Service Gasket 333763S         | AT20728 Air AF437K                                 |
| S/N: 20001-UP                          | AT120444 Hydraulic HF6338            |                                       | AR84228 Air, Primary AF1830KM                      |
| Engine: JOHN DEERE 115 GAS             | 401 (loader)                         |                                       | AE31724 Air, Secondary AF1839                      |
| T19044 Lube, Spin-On LF678             | See: 400                             | 404 (power unit)                      | AT17387 Fuel FF167(2)                              |
| AH19847 Air AF435KM                    |                                      | Engine: JOHN DEERE DIESEL             | AR50041 Fuel FF203                                 |
| 400 (loader)                           | 4010 (tractor)                       | T19044 Lube, Spin-On LF678            | T19743 Fuel FF155                                  |
| T19044 Lube, Spin-On LF678             | AR26350 Lube, Cartridge LF587        | AR43634 Lube, Spin-On LF680           | AR75603 Transmission HF6079                        |
| AT20728 Air AF437K                     | AT220930 Air Precleaner AP8403       | AR36044 Air AF350K                    | R34733 Gasket 333763S                              |
| AT17387 Fuel FF167(2)                  | AR44077 Fuel, Cartridge FF130(2)     | AR44077 Fuel, Cartridge FF130         |  |
| AR75603 Transmission HF6079            | AR75603 Hydraulic, Cartridge HF6079  | AR45097 Fuel, Spin-On FF198           |  |
| R34733 Gasket 333763S                  |                                      | AR50041 Fuel, Box Style FF203         |  |
| 400 (loader)                           | 4010 (tractor)                       | 4040 (tractor)                        |  |
| Engine: KOHLER K-341                   | M806418 Lube LF3692                  | AR43634 Lube, Full-Flow Spin-On LF680 | 4100 (tractor)                                     |
| Engine: KOHLER K-532                   | M113621 Air, Primary AF25550         | RE12793 Air AF1677                    | M131802 Air AF25575                                |
| See: 300                               | M123378 Air, Secondary AF25967       | AR79941 Air, Primary AF1638           | CH15553 Fuel FF5260                                |
| 400 (tractor)                          | CH15553 Fuel FF5260                  | AR79942 Air, Secondary AF1639         |  |
| Engine: KOHLER K-532QS                 | 401B (loader)                        | AR50041 Fuel, Cartridge FF203         | CH15553 Fuel, Cartridge FF5260                     |
| AM34770 Lube, Spin-On LF785            | T19044 Lube LF678                    | AR86755 Fuel/Water Sep. Cart. FS1205  |  |
| Air AF25340                            | AT20728 Air AF437K                   | AR98098 Hydraulic, Cartridge HF6483   | 4100N (tractor)                                    |
| Transmission HF6096                    | AR84228 Air, Primary AF1830KM        | AR94510 Hydraulic, Cartridge HF6184   | See: 4100  |
| 400 HAYCUBER (combine)                 | AE31724 Air, Secondary AF1839        | RE67830 Cab Air AF1677                |  |
| Engine: DETROIT 6V-71                  | AT17387 Fuel FF167                   | 4040S (tractor)                       | 4105 (tractor)                                     |
| AR36043R Lube, Full Flow LF509N        | AR50041 Fuel FF203                   | AR43634 Lube, Spin-On LF680           | Engine: YANMAR 3TNV84T                             |
| AR29589R Lube, By-Pass LF504           | T19743 Fuel FF155                    | AR79941 Air, Primary AF1638           | M806419 Lube, Full-Flow Spin-On LF3646             |
| AE21285 Air AF351K                     | AR75603 Transmission HF6079          | AR79942 Air, Secondary AF1639         | RE68048 Air, Primary AF25308                       |
| AR29586R Fuel, Primary FF106           | R34733 Gasket 333763S                | AR50041 Fuel, Box Style FF203(2)      | RE68049 Air, Secondary AF25497                     |
| AR29583R Fuel FF110                    | 401C (loader)                        | AR86755 Fuel/Water Separator FS1205   |  |
| 4000 (tractor)                         | T19044 Lube LF678                    | AR94510 Hydraulic HF6184              | 410B (backhoe loader)                              |
| AR26350 Lube, Cartridge LF587          | AT20728 Air AF437K                   | AR98098 Transmission HF6483           | T19044 Lube, Spin-On LF678                         |
| RE12793 Air AF1677                     | AT17387 Fuel FF167                   | RE12793 Cab Air AF1677                | AT65296 Air, Primary AF4736                        |
| AR44774 Air, Primary AF816K            | AR50041 Fuel FF203                   | RE67830 Cab Air AF1677                | AT65088 Air, Primary AF829                         |
| AT33363 Air, Primary AF945K            | T19743 Fuel FF155                    | 4050 (tractor)                        | AT44378 Air, Secondary AF1980                      |
| AR39798 Air, Primary AF818K            | AR75603 Transmission HF6079          | T19044 Lube LF678                     | AR50041 Fuel, Box Style FF203                      |
| AR46976 Air, Primary AF830             | R34733 Gasket 333763S                | RE57394 Lube, Spin-On LF3567          | AR94510 Hydraulic HF6184                           |
| AT220930 Air Precleaner AP8403         | 401D (loader)                        | AR79941 Air, Primary AF1638           | AT67957 Hydraulic HF6209(2)                        |
| AR45097 Fuel, Spin-On FF198            | T19044 Lube LF678                    | AR79679 Air, Primary AF947            |  |
| AR44077 Fuel, Cartridge FF130(2)       | AR84228 Air, Primary AF1830KM        | AR79680 Air, Secondary AF963          | 410C (backhoe loader)                              |
| AR50041 Fuel, Cartridge FF203          | AE31724 Air, Secondary AF1839        | AT220930 Air Precleaner AP8403        | T19044 Lube LF678                                  |
| AR75603 Hydraulic, Cartridge HF6079    | AR50041 Fuel FF203                   | AR50041 Fuel FF203                    | AT65296 Air, Primary AF4736                        |
| RE67830 Cab Air AF1677                 | AR75603 Transmission HF6079          | AR86745 Fuel FF5045(2)                | AT65088 Air, Primary AF829                         |
| R34733 Service Gasket 333763S          | R34733 Gasket 333763S                | AR86755 Fuel/Water Separator FS1205   | AT44378 Air, Secondary AF1980                      |
| 4000W (alternator)                     | 4020 (tractor)                       | AR94510 Hydraulic HF6184              | AR50041 Fuel, Box Style FF203                      |
| AM31400 Air AF843                      | AR26350 Lube, Cartridge LF587        | AR98098 Transmission HF6483           | AT67957 Hydraulic HF6209(2)                        |
| 4005 (tractor)                         | RE12793 Air AF1677                   | RE12793 Cab Air AF1677                |  |
| Engine: YANMAR 4TNV84                  | AR46976 Air, Primary AF830           | 4050 (tractor)                        | 410D (backhoe loader)                              |
| M806419 Lube, Full-Flow Spin-On LF3646 | AT33363 Air, Primary AF945K          | T19044 Lube LF678                     | Engine: JOHN DEERE 276 CID DIESEL                  |
| RG60690 Air AF25551                    | AR39798 Air, Primary AF818K          | RE57394 Lube, Spin-On LF3567          | T19044 Lube LF678                                  |
| RG25644 Air, Secondary AF25552         | AR44774 Air, Primary AF816K          | AR79941 Air, Primary AF1638           | AT65088 Air, Primary AF829                         |
| RE27284 Hydraulic, Spin-On HF6281      | AT220930 Air Precleaner AP8403       | AR79942 Air, Secondary AF1639         | AT65296 Air, Primary AF4736                        |
| 400A (loader)                          | AR50041 Fuel, Cartridge FF203        | AR79679 Air, Primary AF947            | AT44378 Air, Secondary AF1980                      |
| See: 300A                              | AR44077 Fuel, Cartridge FF130        | AR79680 Air, Secondary AF963          | AR50041 Fuel FF203                                 |
| 400D (dump truck)                      | AR45097 Fuel, Spin-On FF198          | AT220930 Air Precleaner AP8403        | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup> |
| Engine: MERCEDES OM501LA               | AR50041 Fuel, Cartridge FF203        | AR50041 Fuel FF203                    |  |
| TT221379 Air, Primary AF26207          | AR44077 Fuel, Cartridge FF130        | AR86745 Fuel FF5045(2)                | AT120444 Hydraulic, Spin-On HF6338                 |
| TT221378 Air, Secondary AF26208        | AR45097 Fuel, Spin-On FF198          | AR86755 Fuel/Water Separator FS1205   | AT184206 Hydraulic, Spin-On HF6833                 |
|  | AR75603 Hydraulic, Cartridge HF6079  | AR94510 Hydraulic HF6184              | AT67957 Hydraulic HF6209                           |
|  | RE67830 Cab Air AF1677               | AR98098 Hydraulic HF6483              | AT140315 Hydraulic HF6809                          |
|  | R34733 Service Gasket 333763S        | RE12793 Cab Air AF1677                |  |
|  |                                      | RE67830 Cab Air AF1677                |  |
|  |                                      | R34733 Service Gasket 333763S         |  |
|  |                                      | 4055 (tractor)                        |  |
|  |                                      | Engine: JOHN DEERE 6 CYL 7.6L DIESEL  |  |
|  |                                      | RE57394 Lube, Spin-On LF3567          |  |
|  |                                      | AR79679 Air, Primary AF947            |  |

Medium/Heavy Duty Applications

JOHN DEERE

|  |   |   |  |
|--|---|---|--|
| 410E (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>AT175344 Air, Primary AF25886<br>Magnum RS<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>AT141209 Air AF25775<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.<br>AT144879 Hydraulic, Spin-On HF6808<br>AT184206 Hydraulic, Spin-On HF6833<br>AT179323 Hydraulic, Spin-On HF6316   | AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water FS19912<br>Separator<br>4120 (tractor)<br>Engine: JOHN DEERE 4024T<br>RE519626 Lube, Spin-On LF16173<br>AP33330 Air, Primary AF25588<br>AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water FS19912(2)<br>Separator<br>415 (lawn equipment)<br>M806418 Lube LF3692<br>CH15553 Fuel, In-Line FF5260<br>415B (backhoe loader)<br>T19044 Lube, Spin-On LF678<br>AT65088 Air, Primary AF829<br>AT65296 Air, Primary AF4736<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel, Box Style FF203<br>AR94510 Hydraulic HF6184<br>AT67957 Hydraulic HF6209<br>420 (tractor)<br>Engine: JOHN DEERE GAS<br>See: 330<br>420 (lawn equipment)<br>AM101207 Lube, Spin-On LF3766<br>AM39653 Hydraulic, Spin-On HF6164*  | 4230 (tractor)<br>Engine: JOHN DEERE 404 DIESEL<br>AR43634 Lube, Spin-On LF680<br>AR26350 Lube, Cartridge LF587<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Box Style FF203<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR98098 Transmission HF6483(5)<br>AR75603 Transmission HF6079<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S(3)<br>4239D (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4239T (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4240 (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube, Spin-On LF680<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Box Style FF203<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR94510 Hydraulic HF6184<br>AR98098 Transmission HF6483<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S<br>4240S (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube LF680<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AR50041 Fuel FF203<br>AR86745 Fuel, Cartridge FF5045<br>Hydraulic HF6079<br>AR94510 Hydraulic, HF6184<br>Cartridge<br>425 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614<br>4250 (tractor)<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AT184015 Air Precleaner AP8404<br>AR86745 Fuel, Box Style FF5045(2)<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR94510 Hydraulic HF6184<br>AR98098 Hydraulic HF6483<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>4255 (tractor)<br>Engine: JOHN DEERE 6 CYL 7.6L<br>DIESEL<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AT184015 Air Precleaner AP8404<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR86745 Fuel, Cartridge FF5045<br>AR94510 Transmission HF6184(2) | AR98098 Hydraulic HF6483(2)<br>AR94510 Hydraulic, HF6184<br>Cartridge<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>333763S<br>4270D (combine)<br>Fuel, Box Style FF203<br>4276D (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4276T (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>430 (tractor)<br>AM39653 Transmission HF6164*<br>430 (tractor)<br>Engine: JOHN DEERE GAS<br>See: 330<br>430 (lawn equipment)<br>M806418 Lube LF3692<br>AM101004 Fuel/Water Sep. FS1209<br>Cart.<br>AM39653 Hydraulic, Spin-On HF6164*<br>4300 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>430B (forest equipment)<br>Engine: JOHN DEERE 6068T<br>See: 435<br>4310 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>4320 (tractor)<br>Engine: JOHN DEERE 6.404T<br>AR43634 Lube, Spin-On LF680<br>AR49839 Air AF1663<br>AR61903 Air, Panel AF1677<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S<br>4320 (tractor)<br>Engine: JOHN DEERE 4024T<br>POWERTECH<br>RE519626 Lube, Spin-On LF16173<br>AP33330 Air, Primary AF25588<br>AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water FS19912<br>Separator<br>4320 (tractor)<br>Engine: JOHN DEERE 4024T<br>See: 4120<br>4340S (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube LF680<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AR50041 Fuel FF203<br>AR94510 Hydraulic HF6184 |
| 410G (backhoe loader)<br>RE59754 Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AT175344 Air, Primary AF25886<br>Magnum RS<br>AT175345 Air, Secondary AF25887<br>Magnum RS<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.<br>AT184206 Hydraulic, Spin-On HF6833<br>AT308274 Hydraulic, Spin-On HF29033<br>AT228474 Hydraulic HF29034<br>410J (backhoe loader)<br>Engine: JOHN DEERE 4045T<br>RE504836 Lube LF16243<br>AT171854 Air, Secondary AF25558<br>AT101565 Fuel, In-Line FF5006<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>RE509031 Fuel/Water FS19829<br>Separator<br>AT179323 Transmission Filter HF6316<br>410J (loader)<br>Engine: JOHN DEERE 4045HT<br>POWERTECH E<br>RE504836 Lube LF16243<br>AT101565 Fuel, In-Line FF5006<br>AT308274 Hydraulic, Spin-On HF29033<br>AT179323 Hydraulic, Spin-On HF6316<br>410JTMC (loader)<br>Engine: JOHN DEERE 4045HT<br>POWERTECH E<br>See: 410J<br>410TMC (backhoe loader)<br>Engine: JOHN DEERE 4045T<br>See: 410J<br>4110 (tractor)<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>Magnum RS<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>CH15553 Fuel FF5260<br>4115 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>CH15553 Fuel FF5260<br>4120 (tractor)<br>Engine: JOHN DEERE 4024T<br>POWERTECH<br>RE519626 Lube, Spin-On LF16173<br>AP33330 Air, Primary AF25588 | 415B (backhoe loader)<br>T19044 Lube, Spin-On LF678<br>AT65088 Air, Primary AF829<br>AT65296 Air, Primary AF4736<br>AT44378 Air, Secondary AF1980<br>AR50041 Fuel, Box Style FF203<br>AR94510 Hydraulic HF6184<br>AT67957 Hydraulic HF6209<br>420 (tractor)<br>Engine: JOHN DEERE GAS<br>See: 330<br>420 (lawn equipment)<br>AM101207 Lube, Spin-On LF3766<br>AM39653 Hydraulic, Spin-On HF6164*<br>4200 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>4210 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>4219D (power unit)<br>Engine: JOHN DEERE DIESEL<br>T19044 Lube, Spin-On LF678<br>AR50041 Fuel, Box Style FF203<br>4219G (power unit)<br>Engine: JOHN DEERE GAS<br>T19044 Lube, Spin-On LF678<br>T19743T Fuel FF155<br>4230 (tractor)<br>Engine: JOHN DEERE 362 GAS<br>AR26350 Lube, Cartridge LF587<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR75603 Transmission HF6079(2)<br>AR98098 Transmission HF6483<br>AR98098 Hydraulic, HF6483<br>Cartridge<br>AR75603 Hydraulic, HF6079<br>Cartridge<br>AR98098 Hydraulic, HF6483(2)<br>Cartridge<br>RE12793 Cab Air AF1677<br>R34733 Service Gasket 333763S(3)<br>RE67830 Cab Air AF1677 | 4230 (tractor)<br>Engine: JOHN DEERE 404 DIESEL<br>AR43634 Lube, Spin-On LF680<br>AR26350 Lube, Cartridge LF587<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Box Style FF203<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR98098 Transmission HF6483(5)<br>AR75603 Transmission HF6079<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S(3)<br>4239D (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4239T (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4240 (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube, Spin-On LF680<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Box Style FF203<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR94510 Hydraulic HF6184<br>AR98098 Transmission HF6483<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S<br>4240S (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube LF680<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AR50041 Fuel FF203<br>AR86745 Fuel, Cartridge FF5045<br>Hydraulic HF6079<br>AR94510 Hydraulic, HF6184<br>Cartridge<br>425 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614<br>4250 (tractor)<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AT184015 Air Precleaner AP8404<br>AR86745 Fuel, Box Style FF5045(2)<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR94510 Hydraulic HF6184<br>AR98098 Hydraulic HF6483<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>4255 (tractor)<br>Engine: JOHN DEERE 6 CYL 7.6L<br>DIESEL<br>RE57394 Lube, Spin-On LF3567<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AT184015 Air Precleaner AP8404<br>AR86755 Fuel/Water FS1205<br>Separator<br>AR86745 Fuel, Cartridge FF5045<br>AR94510 Transmission HF6184(2) | AR98098 Hydraulic HF6483(2)<br>AR94510 Hydraulic, HF6184<br>Cartridge<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>333763S<br>4270D (combine)<br>Fuel, Box Style FF203<br>4276D (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>4276T (power unit)<br>Engine: JOHN DEERE DIESEL<br>See: 4219D<br>430 (tractor)<br>AM39653 Transmission HF6164*<br>430 (tractor)<br>Engine: JOHN DEERE GAS<br>See: 330<br>430 (lawn equipment)<br>M806418 Lube LF3692<br>AM101004 Fuel/Water Sep. FS1209<br>Cart.<br>AM39653 Hydraulic, Spin-On HF6164*<br>4300 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>430B (forest equipment)<br>Engine: JOHN DEERE 6068T<br>See: 435<br>4310 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>M131802 Air AF25575<br>M131803 Air AF25552<br>M801101 Fuel, Cartridge FF5259<br>AM102723 Hydraulic, Spin-On HF35006<br>4320 (tractor)<br>Engine: JOHN DEERE 6.404T<br>AR43634 Lube, Spin-On LF680<br>AR49839 Air AF1663<br>AR61903 Air, Panel AF1677<br>AR50041 Fuel, Box Style FF203<br>AR75603 Transmission HF6079<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S<br>4320 (tractor)<br>Engine: JOHN DEERE 4024T<br>POWERTECH<br>RE519626 Lube, Spin-On LF16173<br>AP33330 Air, Primary AF25588<br>AP33331 Air, Secondary AF25484<br>RE508202 Fuel/Water FS19912<br>Separator<br>4320 (tractor)<br>Engine: JOHN DEERE 4024T<br>See: 4120<br>4340S (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube LF680<br>AR79941 Air, Primary AF1638<br>AR79942 Air, Secondary AF1639<br>AR50041 Fuel FF203<br>AR94510 Hydraulic HF6184 |

\* See Upgrade Table in Page E1

|  |   |                                     |                                   |
|--|---|-------------------------------------|-----------------------------------|
| AR98098 Hydraulic HF6483                 | 4400 (combine)<br>Engine: JOHN DEERE 219 DIESEL | R34733 Gasket 333763S               | 4435 HYDRO (combine)<br>See: 4435 |
| 435 (tractor)<br>Engine: DETROITD 2-53   | T19044 Lube, Spin-On LF678                      | 440D (skidder)                      | 444 (loader)                      |
| 5572288 Lube, By-Pass LF513              | AT44377 Air AF409KM                             | T19044 Lube LF678                   | T19044 Lube, Spin-On LF678        |
| 435 (loader)                             | AR36044 Air AF350K                              | AT44377 Air, Primary AF409KM        | AT35155 Air, Primary AF932        |
| Engine: JOHN DEERE 6068T                 | AT17387 Fuel, Cartridge FF167                   | AT44378 Air, Secondary AF1980       | AT31227 Air, Secondary AF487      |
| See: 335                                 | AH76668 Hydraulic HF6023                        | AT220930 Air Precleaner AP8403      | AT220930 Air Precleaner AP8403    |
| 435 (forest equipment)                   | AH80920 Cab Air AF1681                          | AR50041 Fuel FF203                  | AR50041 Fuel, Box Style FF203     |
| Engine: JOHN DEERE 6068T                 | 4400 (combine)                                  | RE11889 Transmission HF6482         | AR75603 Transmission HF6079(2)    |
| RE59754 Lube, Spin-On LF3703             | Engine: JOHN DEERE 6-329 (DH-02)                | R34733 Gasket 333763S               | AT78414 Hydraulic HF6210          |
| RE62419 Fuel/Water FS19517 <sub>OR</sub> | DIESEL  | 4410 (tractor)                      | AR75603 Hydraulic, HF6079         |
| Separator                                | T19044 Lube, Spin-On LF678                      | M806419 Lube, Full-Flow LF3646      | AT78414 Hydraulic HF6210          |
| RE62419 Fuel/Water FS19861               | AT44377 Air AF409KM                             | Spin-On                             | AR75603 Hydraulic, HF6079         |
| Separator                                | AR36044 Air AF350K                              | M131802 Air AF25575                 | R34733 Gasket 333763S(3)          |
| 842710000 Hydraulic HF7538               | AT220930 Air Precleaner AP8403                  | M131803 Air AF25552                 | 4440 (tractor)                    |
| 435 SERIES II (loader)                   | AR50041 Fuel, Cartridge FF203                   | M801101 Fuel, Cartridge FF5259      | Engine: JOHN DEERE DIESEL         |
| Engine: JOHN DEERE 6068T                 | AH76668 Hydraulic HF6023                        | AM102723 Hydraulic, Spin-On HF35006 | AR43634 Lube, Spin-On LF680       |
| See: 437C                                | AH80920 Cab Air AF1681                          | 4420 (combine)                      | AR79679 Air, Primary AF947        |
| 435 SERIES II (forest equipment)         | 4400 (combine)                                  | T19044 Lube, Spin-On LF678          | AR79680 Air, Secondary AF963      |
| Engine: JOHN DEERE 6068T                 | Engine: JOHN DEERE 6-329 (DH-03)                | AR36044 Air AF350K                  | AT184015 Air Precleaner AP8404    |
| RE59754 Lube, Spin-On LF3703             | DIESEL  | AT220930 Air Precleaner AP8403      | AR50041 Fuel, Box Style FF203(2)  |
| T191321 Air, Primary AF25129M            | T19044 Lube, Spin-On LF678                      | AR86745 Fuel, Box Style FF5045      | AR86755 Fuel/Water FS1205         |
| Magnum RS                                | AT44377 Air AF409KM                             | AH76668 Hydraulic HF6023            | Separator                         |
| RE62419 Fuel/Water FS19517 <sub>OR</sub> | AR36044 Air AF350K                              | AH80920 Cab Air AF1681              | AR94510 Transmission HF6184(2)    |
| Separator                                | AT220930 Air Precleaner AP8403                  | 4425 (combine)                      | AR94510 Hydraulic, HF6184         |
| RE62419 Fuel/Water FS19861               | AR86745 Fuel, Box Style FF5045                  | T19044 Lube, Spin-On LF678          | AR98098 Transmission HF6483       |
| Separator                                | AH76668 Hydraulic HF6023                        | AZ22878 Lube LF4054*                | RE11992 Water, Spin-On WF2077     |
| RE62424 Fuel/Water FS19577 <sub>OR</sub> | AH80920 Cab Air AF1681                          | AZ30757 Air, Primary AF25064        | RE12793 Cab Air AF1677            |
| Separator                                | 4400 (combine)                                  | AZ30758 Air, Secondary AF1840       | RE67830 Cab Air AF1677            |
| RE62424 Fuel/Water FS19857               | Engine: GMC 6-292 GAS                           | AT184015 Air Precleaner AP8404      | R34733 Service Gasket 333763S     |
| Separator                                | TY9429 Lube, Spin-On LF651(2)*                  | AR86745 Fuel FF5045                 | 444C (loader)                     |
| 4350 (tractor)                           | AT44377 Air AF409KM                             | AR50041 Fuel FF203                  | T19044 Lube LF678                 |
| RE57394 Lube LF3567                      | AR36044 Air AF350K                              | RE67830 Cab Air AF1677              | AT35155 Air, Primary AF932        |
| AR79679 Air, Primary AF947               | AH76668 Hydraulic HF6023                        | 4430 (tractor)                      | AT31227 Air, Secondary AF487      |
| AR79680 Air, Secondary AF963             | AH80920 Cab Air AF1681                          | Engine: JOHN DEERE 404 DIESEL       | AT220930 Air Precleaner AP8403    |
| AR86745 Fuel FF5045(2)                   | 4400 (tractor)                                  | AR43634 Lube, Spin-On LF680         | AR50041 Fuel FF203                |
| AR94510 Transmission HF6184              | M806419 Lube, Full-Flow LF3646                  | AR79679 Air, Primary AF947          | AT81478 Fuel/Water FS1247         |
| 435C (loader)                            | Spin-On   | AR79680 Air, Secondary AF963        | Separator                         |
| Engine: JOHN DEERE 6068T                 | M131802 Air AF25575                             | AT184015 Air Precleaner AP8404      | AR75603 Transmission HF6079(3)    |
| See: 437C                                | M131803 Air AF25552                             | AR50041 Fuel, Box Style FF203(2)    | AT78414 Hydraulic HF6210          |
| 435C (forest equipment)                  | M801101 Fuel, Cartridge FF5259                  | AR86755 Fuel/Water FS1205           | R34733 Gasket 333763S(3)          |
| Engine: JOHN DEERE 6068T                 | AM102723 Hydraulic, Spin-On HF35006             | AR75603 Transmission HF6079         | 444CH (loader)                    |
| See: 435 SERIES II                       | 4400 TELESCOP (handler, telescopic)             | AR75603 Hydraulic, HF6079           | T19044 Lube, Full-Flow LF678      |
| 437C (loader)                            | T19044 Lube, Full-Flow LF678                    | Cartridge                           | Spin-On                           |
| Engine: JOHN DEERE 6068T                 | RE62418 Fuel/Water FS19516 <sub>OR</sub>        | AR98098 Transmission HF6483         | AT35155 Air, Primary AF932        |
| RE59754 Lube, Spin-On LF3703             | Separator                                       | RE12793 Cab Air AF1677              | AT31227 Air, Secondary AF487      |
| T191321 Air, Primary AF25129M            | Fuel/Water Sep. FS19831                         | RE67830 Cab Air AF1677              | AR50041 Fuel, Cartridge FF203     |
| Magnum RS                                | Cart.   | R34733 Service Gasket 333763S(2)    | AT81478 Fuel/Water Sep FS1247     |
| RE62419 Fuel/Water FS19517 <sub>OR</sub> | 4401 (tractor)                                  | 4435 (combine)                      | Spin-On                           |
| Separator                                | AH1111RT Lube, Full Flow LF674                  | T19044 Lube LF678                   | AR75603 Hydraulic, HF6079         |
| RE62419 Fuel/Water Sep FS19861           | 4401C (tractor)                                 | AZ22878 Lube LF4054*                | Cartridge                         |
| Spin-On                                  | See: 4401                                       | AZ30757 Air, Primary AF25064        | AT78414 Hydraulic, HF6210         |
| RE62424 Fuel/Water FS19577 <sub>OR</sub> | 4401D (tractor)                                 | AZ30758 Air, Secondary AF1840       | Cartridge                         |
| Separator                                | Engine: DETROIT DIESEL                          | AR50041 Fuel FF203                  | AR75603 Hydraulic, HF6079(2)      |
| RE62424 Fuel/Water FS19857               | Lube, By-Pass LF513                             | RE67830 Cab Air AF1677              | Cartridge                         |
| 437C (forest equipment)                  | 4401DC (tractor)                                | 4435 (combine)                      | Service Gasket 333763S(3)         |
| Engine: JOHN DEERE 6068T                 | Engine: DETROIT DIESEL                          | T19044 Lube, Full-Flow LF678        | 444CH (loader)                    |
| See: 435 SERIES II                       | See: 4401D                                      | Spin-On                             | See: 444C                         |
| 44 (loader)                              | 440A (skidder)                                  | AZ22878 Lube, Spin-On LF4054*       | 444D (loader)                     |
| See: 34                                  | See: 440  | AZ30757 Air, Primary AF25064        | T19044 Lube LF678                 |
| 440 (skidder)                            | 440B (skidder)                                  | AZ30758 Air, Secondary AF1840       | AT35155 Air, Primary AF932        |
| T19044 Lube, Spin-On LF678(2)            | See: 440  | AR50041 Fuel, Cartridge FF203       | AT31227 Air, Secondary AF487      |
| AT20728 Air AF437K                       | 440C (skidder)                                  | RE67830 Cab Air AF1677              | AT220930 Air Precleaner AP8403    |
| AT17387 Fuel FF167(2)                    | See: 440  | 4435 (combine)                      | AR50041 Fuel FF203                |
| AR50041 Fuel FF203                       | 440C (skidder)                                  | T19044 Lube, Full-Flow LF678        | AT81478 Fuel/Water FS1247         |
| AR75603 Transmission HF6079(3)           | T19044 Lube, Spin-On LF678                      | Spin-On                             | Separator                         |
| R34733 Gasket 333763S(3)                 | AT44377 Air, Primary AF409KM                    | AZ22878 Lube, Spin-On LF4054*       | AT103193 Transmission HF6802(2)   |
|  | AT44378 Air, Secondary AF1980                   | AZ30757 Air, Primary AF25064        | 444E (loader)                     |
|  | AR50041 Fuel, Box Style FF203                   | AZ30758 Air, Secondary AF1840       | T19044 Lube LF678                 |
|  | AR75603 Hydraulic HF6079(3)                     | AR50041 Fuel, Cartridge FF203       | AT39124 Air, Primary AF1917M      |
|  |   | RE67830 Cab Air AF1677              | AT31227 Air, Secondary AF487      |







|                          |                         |                          |                               |                    |                     |                                 |                    |                |                  |                      |                       |
|--------------------------|-------------------------|--------------------------|-------------------------------|--------------------|---------------------|---------------------------------|--------------------|----------------|------------------|----------------------|-----------------------|
| M131802                  | Air                     | AF25575                  | 4760 (tractor)                |                    | 482 (cotton picker) |                                 | AR80652            | Air Precleaner | AF1622           |                      |                       |
| M131803                  | Air                     | AF25552                  | RE57394                       | Lube               | LF3567              | S/N: 237162-UP                  | AR80653            | Air, Secondary | AF1623           |                      |                       |
| T111383                  | Fuel, Cartridge         | FF5103                   | RE46311                       | Air, Primary       | AF25571             | Engine: JOHN DEERE 329 DIESEL   | RE12793            | Air, Panel     | AF1677           |                      |                       |
| AM102723                 | Hydraulic, Spin-On      | HF350006                 | RE46310                       | Air, Secondary     | AF25570             | T19044                          | Lube, Spin-On      | LF678          | AT184015         | Air Precleaner       | AP8404                |
| 4700 (sprayer)           |                         |                          | AR86745                       | Fuel, Cartridge    | FF5045              | AT44377                         | Air                | AF409KM        | AR86745          | Fuel, Cartridge      | FF5045(2)             |
| RE59754                  | Lube, Spin-On           | LF3703                   | AR94510                       | Hydraulic          | HF6184(2)           | AR50041                         | Fuel, Box Style    | FF203          | AR86755          | Fuel/Water Sep.      | FS1205                |
| RE65880                  | Air                     | AF25358                  | AR98098                       | Hydraulic          | HF6483(2)           | AN112705                        | Cab Air            | AF1695         |                  | Cart.                |                       |
| RE34967                  | Air, Magnum RS          | AF25361                  | RE12793                       | Cab Air            | AF1677              |                                 |                    |                | AR86745          | Fuel, Cartridge      | FF5045                |
| RE62419                  | Fuel/Water Separator    | FS19517 <sub>OR</sub>    | RE67830                       | Cab Air            | AF1677              | 482 (cotton picker)             |                    |                | AR98098          | Hydraulic, Cartridge | HF6483(2)             |
|                          | Fuel/Water Sep Spin-On  | FS19861                  | R34733                        | Service Gasket     | 333763S             | S/N: TO-237161                  |                    |                | AR94510          | Hydraulic, Cartridge | HF6184(2)             |
| AR103220                 | Fuel, In-Line           | FF5077                   | 48 (lawn equipment)           |                    |                     | Engine: JOHN DEERE 329 DIESEL   |                    |                | RE11992          | Water, Spin-On       | WF2077                |
| RE24619                  | Cab Air                 | AF4736                   | Engine: KAWASAKI 17 HP        |                    |                     | T19044                          | Lube, Spin-On      | LF678          | RE67830          | Cab Air              | AF1677                |
| 4710 (sprayer)           |                         |                          | AM107423                      | Lube, Spin-On      | LF3614              | AT44377                         | Air                | AF409KM        | R34733           | Service Gasket       | 333763S               |
| RE59754                  | Lube, Spin-On           | LF3703                   | 48-IN (lawn equipment)        |                    |                     | AN112705                        | Air, Panel         | AF1695         |                  |                      |                       |
| RE65880                  | Air                     | AF25358                  | See: 38-IN                    |                    |                     | AT17387                         | Fuel, Cartridge    | FF167          |                  |                      |                       |
| RE34967                  | Air, Magnum RS          | AF25361                  | 480 (forklift)                |                    |                     | AR50041                         | Fuel, Cartridge    | FF203          |                  |                      |                       |
| RE62419                  | Fuel/Water Separator    | FS19517 <sub>OR</sub>    | T19044                        | Lube, Spin-On      | LF678               |                                 |                    |                | 485E (forklift)  |                      |                       |
|                          | Fuel/Water Sep Spin-On  | FS19861                  | AT20728                       | Air                | AF437K              | 482C (forklift)                 |                    |                | RE59754          | Lube, Spin-On        | LF3703                |
| AR103220                 | Fuel, In-Line           | FF5077                   | AT17387                       | Fuel               | FF167(2)            | T19044                          | Lube               | LF678          | AT171853         | Air                  | AF25352               |
| 4710 (tractor)           |                         |                          | AT17387                       | Fuel, Cartridge    | FF167               | AR84228                         | Air, Primary       | AF1830KM       | AT171854         | Air                  | AF25558               |
| M806419                  | Lube, Full-Flow Spin-On | LF3646                   | AR75603                       | Transmission       | HF6079              | AE31724                         | Air, Secondary     | AF1839         | RE62418          | Fuel/Water Separator | FS19516 <sub>OR</sub> |
| M131802                  | Air                     | AF25575                  | R34733                        | Gasket             | 333763S             | TY24859                         | Air Precleaner     | AP8408         |                  | Fuel/Water Sep.      | FS19831               |
| M131803                  | Air                     | AF25552                  | 480A (forklift)               |                    |                     | AR50041                         | Fuel               | FF203          | AT179323         | Hydraulic, Spin-On   | HF6316                |
| T111383                  | Fuel, Cartridge         | FF5103                   | T19044                        | Lube               | LF678               | AT103193                        | Hydraulic          | HF6802         | RE39527          | Hydraulic, Spin-On   | HF6553                |
| 4720 (tractor)           |                         |                          | AT20728                       | Air                | AF437K              | AT144879                        | Hydraulic          | HF6808         |                  |                      |                       |
| RE519626                 | Lube, Spin-On           | LF16173                  | AR84228                       | Air, Primary       | AF1830KM            | 4830 (sprayer)                  |                    |                | 486E (forklift)  |                      |                       |
| AP33330                  | Air, Primary            | AF25588                  | AE31724                       | Air, Secondary     | AF1839              | Engine: JOHN DEERE 6068         |                    |                | RE59754          | Lube, Spin-On        | LF3703                |
| AP33331                  | Air                     | AF25484                  | AR50041                       | Fuel               | FF203               | See: 4730                       |                    |                | AT171853         | Air                  | AF25352               |
| RE508202                 | Fuel                    | FS19912                  | AT17387                       | Fuel               | FF167(2)            | 484 (cotton picker)             |                    |                | AT171854         | Air                  | AF25558               |
| 4720 (sprayer)           |                         |                          | AT17387                       | Fuel, Cartridge    | FF167               | Engine: JOHN DEERE 6-329 DIESEL |                    |                | RE62418          | Fuel/Water Separator | FS19516 <sub>OR</sub> |
| RE504836                 | Lube                    | LF16243                  | AT38431                       | Hydraulic, Spin-On | HF28921             | T19044                          | Lube, Spin-On      | LF678          |                  | Fuel/Water Sep.      | FS19831               |
| RE509032                 | Fuel/Water Separator    | FS19865(2) <sub>OR</sub> | AR75603                       | Transmission       | HF6079              | AT33363                         | Air, Primary       | AF945K         | AT179323         | Hydraulic, Spin-On   | HF6316                |
|                          | Fuel/Water Sep. Cart.   | FS19833(2)               | R34733                        | Gasket             | 333763S             | AR79941                         | Air, Primary       | AF1638         | RE39527          | Hydraulic, Spin-On   | HF6553                |
| RE509036                 | Fuel/Water Separator    | FS19906                  | 480B (forklift)               |                    |                     | AR79942                         | Air, Secondary     | AF828          |                  |                      |                       |
| 4720 (tractor)           |                         |                          | T19044                        | Lube               | LF678               | AR79942                         | Air, Secondary     | AF1639         | 488E (forklift)  |                      |                       |
| Engine: JOHN DEERE 4024T |                         |                          | AR84228                       | Air, Primary       | AF1830KM            | AR50041                         | Fuel, Box Style    | FF203          | RE59754          | Lube, Spin-On        | LF3703                |
| See: 4120                |                         |                          | AE31724                       | Air, Secondary     | AF1839              | AE43494                         | Hydraulic          | HF6179         | AT171853         | Air                  | AF25352               |
| 4730 (sprayer)           |                         |                          | AR50041                       | Fuel               | FF203               | RE17380                         | Hydraulic, Spin-On | HF6532         | AT171854         | Air                  | AF25558               |
| Engine: JOHN DEERE 6068  |                         |                          | AT17387                       | Fuel               | FF167(2)            | AE33293                         | Hydraulic          | HF6056*        | RE62418          | Fuel/Water Separator | FS19516 <sub>OR</sub> |
| RE504836                 | Lube                    | LF16243                  | AT17387                       | Fuel, Cartridge    | FF167               | RE67830                         | Cab Air            | AF1677         |                  | Fuel/Water Sep.      | FS19831               |
| RE509036                 | Fuel/Water Separator    | FS19906                  | T19743                        | Fuel               | FF155               | RE12793                         | Cab Air            | AF1677         | AT179323         | Hydraulic, Spin-On   | HF6316                |
|                          | Fuel, In-Line           | FF5006                   | AT38431                       | Hydraulic, Spin-On | HF28921             | AH92463                         | Cab Air            | AF25678        | RE39527          | Hydraulic, Spin-On   | HF6553                |
| AT101565                 | Fuel, In-Line           | FF5006                   | AR75603                       | Transmission       | HF6079              | 484 (cotton picker)             |                    |                | 4890 (windrower) |                      |                       |
| 4755 (tractor)           |                         |                          | R34733                        | Gasket             | 333763S             | Engine: JOHN DEERE 6-359 DIESEL |                    |                | RE59754          | Lube, Spin-On        | LF3703                |
| RE57394                  | Lube, Spin-On           | LF3567                   | 480C (forklift)               |                    |                     | T19044                          | Lube, Spin-On      | LF678          | AT178516         | Air, Primary         | AF25667               |
| RE46310                  | Air, Primary            | AF25570                  | T19044                        | Lube               | LF678               | AR79941                         | Air, Primary       | AF1638         | AT178517         | Air, Secondary       | AF26114               |
| RE46311                  | Air, Secondary          | AF25571                  | AT20728                       | Air                | AF437K              | AT33363                         | Air, Primary       | AF945K         | RE67124          | Air                  | AF4878                |
| RE12793                  | Air                     | AF1677                   | AR84228                       | Air, Primary       | AF1830KM            | AR79942                         | Air, Secondary     | AF1639         | RE34963          | Air, Secondary       | AF25215               |
| AR80652                  | Air Precleaner          | AF1622                   | AE31724                       | Air, Secondary     | AF1839              | AT33364                         | Air, Secondary     | AF828          | RE60021          | Fuel/Water Separator | FS19573 <sub>OR</sub> |
| AR80653                  | Air, Secondary          | AF1623                   | TY24859                       | Air Precleaner     | AP8408              | AT33364                         | Air, Secondary     | AF828          |                  | Fuel/Water Sep.      | FS19838               |
| AT184015                 | Air Precleaner          | AP8404                   | AR50041                       | Fuel               | FF203               | AT33364                         | Air, Secondary     | AF828          | AH128449         | Hydraulic            | HF6557                |
| AR86745                  | Fuel, Cartridge         | FF5045                   | AT17387                       | Fuel               | FF167(2)            | AT33364                         | Air, Secondary     | AF828          | AH15833          | Cab Air              | AF26473               |
| AR86755                  | Fuel/Water Sep. Cart.   | FS1205                   | AR50041                       | Fuel               | FF203               | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
| AR94510                  | Hydraulic, Cartridge    | HF6184(2)                | AT38431                       | Hydraulic, Spin-On | HF28921             | AT33364                         | Air, Secondary     | AF828          | 4895 (windrower) |                      |                       |
| AR94510                  | Hydraulic, Cartridge    | HF6184                   | AR75603                       | Transmission       | HF6079              | AT33364                         | Air, Secondary     | AF828          | RE59754          | Lube, Spin-On        | LF3703                |
| AR98098                  | Hydraulic, Cartridge    | HF6483(2)                | R34733                        | Gasket             | 333763S             | AT33364                         | Air, Secondary     | AF828          | AT178516         | Air, Primary         | AF25667               |
| RE67830                  | Cab Air                 | AF1677                   | 482 (cotton picker)           |                    |                     | AT33364                         | Air, Secondary     | AF828          | AT178517         | Air, Secondary       | AF26114               |
| R34733                   | Service Gasket          | 333763S(2)               | Engine: JOHN DEERE 219 GAS    |                    |                     | AT33364                         | Air, Secondary     | AF828          | RE60021          | Fuel/Water Separator | FS19573 <sub>OR</sub> |
|                          |                         |                          | T19044                        | Lube, Spin-On      | LF678               | AT33364                         | Air, Secondary     | AF828          |                  | Fuel/Water Sep.      | FS19838               |
|                          |                         |                          | AT20728                       | Air                | AF437K              | AT33364                         | Air, Secondary     | AF828          | AH128449         | Hydraulic            | HF6557                |
|                          |                         |                          | 482 (cotton picker)           |                    |                     | AT33364                         | Air, Secondary     | AF828          | AH15833          | Cab Air              | AF26473               |
|                          |                         |                          | Engine: JOHN DEERE 329 GAS    |                    |                     | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | T19044                        | Lube, Spin-On      | LF678               | AT33364                         | Air, Secondary     | AF828          | 490 (excavator)  |                      |                       |
|                          |                         |                          | AT44377                       | Air                | AF409KM             | AT33364                         | Air, Secondary     | AF828          | T19044           | Lube, Spin-On        | LF678                 |
|                          |                         |                          | 482 (cotton picker)           |                    |                     | AT33364                         | Air, Secondary     | AF828          | AT39124          | Air, Primary         | AF1917M               |
|                          |                         |                          | Engine: JOHN DEERE 329 LP GAS |                    |                     | AT33364                         | Air, Secondary     | AF828          | AT31227          | Air, Secondary       | AF487                 |
|                          |                         |                          | T19044                        | Lube, Spin-On      | LF678               | AT33364                         | Air, Secondary     | AF828          | TY24859          | Air Precleaner       | AP8408                |
|                          |                         |                          | AT44377                       | Air                | AF409KM             | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | 482 (cotton picker)           |                    |                     | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | Engine: JOHN DEERE 329 LP GAS |                    |                     | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | T19044                        | Lube, Spin-On      | LF678               | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | AT44377                       | Air                | AF409KM             | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | 4850 (tractor)                |                    |                     | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |
|                          |                         |                          | RE57394                       | Lube, Spin-On      | LF3567              | AT33364                         | Air, Secondary     | AF828          |                  |                      |                       |

\* See Upgrade Table in Page E1

|                               |                       |                                 |                       |                              |            |                                  |                       |
|-------------------------------|-----------------------|---------------------------------|-----------------------|------------------------------|------------|----------------------------------|-----------------------|
| AR50041 Fuel, Box Style       | FF203                 | AT220930 Air Precleaner         | AP8403                | R34733 Service Gasket        | 333763S    | 5083E (tractor)                  |                       |
| 490D (excavator)              |                       | AR50041 Fuel                    | FF203                 | 500C (backhoe loader)        |            | Engine: JOHN DEERE 4.5L          |                       |
| T19044 Lube                   | LF678                 | AT147821 Hydraulic              | HF6434                | AR26350 Lube                 | LF587      | POWERTECH TURBO                  |                       |
| CH18287 Air                   | AF1733K               | 4227353 Hydraulic, Cartridge    | HF7921                | AR46481 Air                  | AF829      | RE504836 Lube                    | LF16243               |
| CH18289 Air                   | AF1680                | AT186554 Hydraulic              | HF28932               | AR50041 Fuel, Box Style      | FF203      | AT171854 Air                     | AF25558               |
| AR50041 Fuel                  | FF203                 |                                 |                       | AR75603 Transmission         | HF6079(2)  | RE45864 Hydraulic                | HF6781                |
| AT147821 Hydraulic            | HF6434                | 4960 (tractor)                  |                       | R34733 Gasket                | 333763S(2) |                                  |                       |
| 4227353 Hydraulic, Cartridge  | HF7921                | See: 4760                       |                       |                              |            | 5085M (tractor)                  |                       |
| AT186554 Hydraulic            | HF28932               | 499 (cotton picker)             |                       | 5010 (tractor)               |            | Engine: JOHN DEERE 4045          |                       |
| 490E (excavator)              |                       | Engine: JOHN DEERE 219 GAS      |                       | Engine: JOHN DEERE DIESEL    |            | POWERTECH                        |                       |
| T19044 Lube                   | LF678                 | T19044 Lube, Spin-On            | LF678                 | AR75603 Lube, Full Flow      | HF6079     | See: 5095MH                      |                       |
| T46316 Air, Primary           | AF434KM               | AT20728 Air                     | AF437K                | AT220930 Air Precleaner      | AP8403     | 5093E (tractor)                  |                       |
| AR86745 Fuel                  | FF5045                | 499 (cotton picker)             |                       | AR45097 Fuel, Spin-On        | FF198(2)   | Engine: JOHN DEERE 4.5L          |                       |
| RE62424 Fuel/Water Separator  | FS19577 <sup>OR</sup> | Engine: JOHN DEERE 329 DIESEL   |                       | AR50041 Fuel, Box Style      | FF203      | POWERTECH TURBO                  |                       |
| Fuel/Water Sep Spin-On        | FS19857               | T19044 Lube, Spin-On            | LF678                 | AR75603 Transmission         | HF6079(2)  | See: 5083E                       |                       |
| AT147821 Hydraulic            | HF6434                | AH20488 Air                     | AF409K                | 5020 (tractor)               |            | 5095M (tractor)                  |                       |
| 4227353 Hydraulic, Cartridge  | HF7921                | AT17387 Fuel, Cartridge         | FF167                 | Engine: JOHN DEERE DIESEL    |            | RE504836 Lube                    | LF16243               |
| AT186554 Hydraulic            | HF28932               | AR50041 Fuel, Box Style         | FF203                 | AR75603 Lube, Full Flow      | HF6079     | AL172780 Air                     | AF26157               |
| 4920 (sprayer)                |                       | 499 (cotton picker)             |                       | AR36044 Air                  | AF350K     | AL150288 Air                     | AF26155               |
| RE509672 Lube, Cartridge      | LF16043               | Engine: JOHN DEERE 329 GAS      |                       | AR45784 Air, Primary         | AF486K     |                                  |                       |
| RE172447 Air, Secondary       | AF26201               | T19044 Lube, Spin-On            | LF678                 | AR45785 Air, Secondary       | AF488      | 5095M (tractor)                  |                       |
| RE164839 Air                  | AF26200               | AH20488 Air                     | AF409K                | RE12793 Air                  | AF1677     | Engine: JOHN DEERE 4045          |                       |
| RE522687 Fuel/Water Separator | FS19701               | 499 (cotton picker)             |                       | AR45784 Air, Primary         | AF486K     | POWERTECH                        |                       |
| RE522688 Fuel                 | FS19700               | Engine: JOHN DEERE 329 LP GAS   |                       | AR45785 Air, Secondary       | AF488      | See: 5095MH                      |                       |
| AR103220 Fuel, In-Line        | FF5077                | T19044 Lube, Spin-On            | LF678                 | AT220930 Air Precleaner      | AP8403     | 5095MH (tractor)                 |                       |
| RE531703 Fuel                 | FS19701               | AH20488 Air                     | AF409K                | AR45097 Fuel, Spin-On        | FF198(2)   | Engine: JOHN DEERE 4045          |                       |
| RE187966 Cab Air              | AF26357               | 4990 (windrower)                |                       | AR44077 Fuel, Cartridge      | FF130(2)   | POWERTECH                        |                       |
| 4930 (sprayer)                |                       | See: 4895                       |                       | AR50041 Fuel, Box Style      | FF203      | RE504836 Lube, Full-Flow Spin-On | LF16243               |
| Engine: JOHN DEERE 6090       |                       | 4995 (windrower)                |                       | AR75603 Transmission         | HF6079     |                                  |                       |
| RE509672 Lube, Cartridge      | LF16043               | RE59754 Lube, Spin-On           | LF3703                | AR75603 Hydraulic, Cartridge | HF6079     | 50CZTS (ag equipment)            |                       |
| RE210102 Air, Primary         | AF26337               | AT178517 Air, Secondary         | AF26114               | AR75603 Hydraulic, Cartridge | HF6079     | 4294130 Hydraulic                | HF28835               |
| RE210103 Air, Secondary       | AF26336               | AT178516 Air, Primary           | AF25667               | RE67830 Cab Air              | AF1677     | 50DZTS (excavator)               |                       |
| AT101565 Fuel, In-Line        | FF5006                | AH115833 Air                    | AF26473               | R34733 Service Gasket        | 333763S    | Engine: YANMAR 4TNV88            |                       |
| AH128449 Hydraulic            | HF6557                | RE62419 Fuel/Water Separator    | FS19517 <sup>OR</sup> | R34733 Service Gasket        | 333763S    | RG60690 Air, Primary             | AF25551               |
| 493D (feller buncher)         |                       | Fuel/Water Sep Spin-On          | FS19861               | 5045D (tractor)              |            | Magnum RS                        |                       |
| T19044 Lube                   | LF678                 | AH128449 Hydraulic              | HF6557                | Engine: JOHN DEERE 3029      |            | 4423981 Air, Secondary           | AF25552               |
| CH18287 Air                   | AF1733K               | 50 (excavator)                  |                       | POWERTECH                    |            | Magnum RS                        |                       |
| CH18289 Air                   | AF1680                | M806419 Lube, Full-Flow Spin-On | LF3646                | RE518977 Lube                | LF16173    | RG60690 Air                      | AF25551               |
| AR50041 Fuel                  | FF203                 | CH12767 Air, Primary            | AF435KM               | RE45864 Hydraulic            | HF6781     | 50ZTS (excavator)                |                       |
| 4227353 Hydraulic, Cartridge  | HF7921                | RE12793 Air                     | AF1677                |                              |            | Engine: ISUZU 4LE1               |                       |
| AT162766 Hydraulic, Cartridge | HF7989                | T111383 Fuel                    | FF5103                | 5045E (tractor)              |            | 8970713480 Fuel                  | FF5259                |
| AT186554 Hydraulic            | HF28932               | 500 (loader)                    |                       | Engine: JOHN DEERE 3029      |            | 510 (backhoe loader)             |                       |
| 4955 (tractor)                |                       | AR26350 Lube                    | LF587                 | POWERTECH                    |            | AR26350 Lube                     | LF587                 |
| RE57394 Lube, Spin-On         | LF3567                | AR39798 Air                     | AF818K                | See: 5045D                   |            | AR46481 Air                      | AF829                 |
| RE46310 Air, Primary          | AF25570               | AR45097 Fuel                    | FF198(2)              | 5055D (tractor)              |            | AR50041 Fuel, Box Style          | FF203                 |
| RE46311 Air, Secondary        | AF25571               | AR75603 Transmission            | HF6079(2)             | Engine: JOHN DEERE 3029      |            | AR75603 Transmission             | HF6079(2)             |
| RE12793 Air                   | AF1677                | R34733 Gasket                   | 333763S(2)            | Engine: JOHN DEERE 3029      |            | R34733 Gasket                    | 333763S(2)            |
| AR80652 Air Precleaner        | AF1622                | 5000W (alternator)              |                       | POWERTECH                    |            |                                  |                       |
| AR80653 Air, Secondary        | AF1623                | AM31400 Air                     | AF843                 | See: 5045D                   |            | 5101E (tractor)                  |                       |
| AT184015 Air Precleaner       | AP8404                | 500A (backhoe loader)           |                       | 5055E (tractor)              |            | Engine: JOHN DEERE 4.5L          |                       |
| AR86755 Fuel/Water Sep. Cart. | FS1205                | AR26350 Lube                    | LF587                 | Engine: JOHN DEERE 3029      |            | POWERTECH TURBO                  |                       |
| AR94510 Hydraulic, Cartridge  | HF6184(2)             | AR39798 Air                     | AF818K                | POWERTECH                    |            | See: 5083E                       |                       |
| AR94510 Hydraulic, Cartridge  | HF6184                | AR46481 Air                     | AF829                 | See: 5045D                   |            | 5103 (tractor)                   |                       |
| AR98098 Hydraulic, Cartridge  | HF6483                | AR45097 Fuel                    | FF198(2)              | 5065E (tractor)              |            | T19044 Lube, Full-Flow Spin-On   | LF678                 |
| RE67830 Cab Air               | AF1677                | AR50041 Fuel                    | FF203                 | Engine: JOHN DEERE 3029      |            | RE68049 Air, Secondary           | AF25497               |
| R34733 Service Gasket         | 333763S               | AR44077 Fuel                    | FF130(2)              | POWERTECH TURBO              |            | RE68048 Air                      | AF25308               |
| 495D (excavator)              |                       | AR75603 Transmission            | HF6079(2)             | See: 5045D                   |            | RE60021 Fuel/Water Separator     | FS19573 <sup>OR</sup> |
| T19044 Lube                   | LF678                 | R34733 Gasket                   | 333763S(2)            | 5065M (tractor)              |            | Fuel/Water Sep. Cart.            | FS19838               |
| AT39124 Air, Primary          | AF1917M               | 500B (backhoe loader)           |                       | Engine: JOHN DEERE 5030      |            | RE45864 Hydraulic                | HF6781                |
| AT31227 Air, Secondary        | AF487                 | AR26350 Lube                    | LF587                 | POWERTECH TURBO              |            |                                  |                       |
|                               |                       | AR39798 Air Precleaner          | AF818K                | RE519626 Lube, Spin-On       | LF16173    | 5105 (tractor)                   |                       |
|                               |                       | AR46481 Air                     | AF829                 |                              |            | T19044 Lube, Full-Flow Spin-On   | LF678                 |
|                               |                       | AR44077 Fuel                    | FF130(2)              | 5075E (tractor)              |            | RE68049 Air, Secondary           | AF25497               |
|                               |                       | AR50041 Fuel                    | FF203                 | Engine: JOHN DEERE 3029      |            | RE68048 Air                      | AF25308               |
|                               |                       | AR75603 Transmission            | HF6079(2)             | POWERTECH                    |            | RE60021 Fuel/Water Separator     | FS19573 <sup>OR</sup> |
|                               |                       | R34733 Gasket                   | 333763S(2)            | See: 5045D                   |            | Fuel/Water Sep. Cart.            | FS19838               |
|                               |                       |                                 |                       | 5075M (tractor)              |            | RE45864 Hydraulic                | HF6781                |
|                               |                       |                                 |                       | Engine: JOHN DEERE 5030      |            |                                  |                       |
|                               |                       |                                 |                       | POWERTECH TURBO              |            | 5105 (tractor)                   |                       |
|                               |                       |                                 |                       | See: 5065M                   |            | T19044 Lube, Full-Flow Spin-On   | LF678                 |
|                               |                       |                                 |                       |                              |            | RE68049 Air, Secondary           | AF25497               |
|                               |                       |                                 |                       |                              |            | RE68048 Air                      | AF25308               |
|                               |                       |                                 |                       |                              |            | RE60021 Fuel/Water Separator     | FS19573 <sup>OR</sup> |
|                               |                       |                                 |                       |                              |            | Fuel/Water Sep. Cart.            | FS19838               |
|                               |                       |                                 |                       |                              |            | RE45864 Hydraulic                | HF6781                |

|   |   |  |   |   |  |   |  |
|---|---|--|---|---|--|---|--|
| 5105M (tractor)<br>RE504836 Lube<br>AL150288 Air  | LF16243<br>AF26155  | 5203 (tractor)<br>See: 5103  |   | Spin-On<br>AT171854 Air<br>AT171853 Air<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.<br>RE45864 Hydraulic   | AF25558<br>AF25352<br>FS19573 <sub>OR</sub><br>FS19838<br>HF6781               | Fuel/Water Sep. Cart.<br>RE45864 Hydraulic  | FS19838<br>HF6781  |
| 5105M (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 5095MH  |   | 5205 (tractor)<br>T19044 Lube, Full-Flow Spin-On<br>RE68049 Air, Secondary<br>RE68048 Air<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.                                 | LF678<br>AF25497<br>AF25308<br>FS19573 <sub>OR</sub>                                  | 530B (forest equipment)<br>Engine: JOHN DEERE 6081T<br>RE57394 Lube, Spin-On<br>AT175223 Air, Magnum RS<br>AT175224 Air, Magnum RS<br>AR86745 Fuel, Cartridge<br>RE508633 Fuel/Water Separator<br>RE508633 Fuel/Water Separator | LF3567<br>AF25437<br>AF25523<br>FF5045<br>FS19794 <sub>OR</sub><br>FS19835     | 5325N (tractor)<br>RE519626 Lube, Spin-On   | LF16173<br>AF25558<br>FS19912<br>LF16173   |
| 510B (backhoe loader)<br>T19044 Lube, Spin-On<br>AT65296 Air, Primary<br>AT65088 Air, Primary<br>AT44378 Air, Secondary<br>AR50041 Fuel, Box Style<br>AR94510 Hydraulic<br>AT67957 Hydraulic  | LF678<br>AF4736<br>AF829<br>AF1980<br>FF203<br>HF6184<br>HF6209   | 5210 (tractor)<br>T19044 Lube, Full-Flow Spin-On<br>AT171853 Air<br>AT171854 Air<br>RE68048 Air<br>RE68049 Air, Secondary<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart. | LF678<br>AF25352<br>AF25558<br>AF25308<br>AF25497<br>FS19573 <sub>OR</sub><br>FS19838 | 530B (loader)<br>Engine: JOHN DEERE 6068T<br>RE59754 Lube, Spin-On<br>RE508633 Fuel/Water Separator<br>RE508633 Fuel/Water Separator<br>RE62419 Fuel/Water Separator<br>RE62419 Fuel/Water Separator                            | LF3703<br>FS19794 <sub>OR</sub><br>FS19835<br>FS19517 <sub>OR</sub><br>FS19861 | 535 (loader)<br>Engine: JOHN DEERE 6081<br>POWERTECH<br>RE57394 Lube, Spin-On<br>AR86745 Fuel, Cartridge<br>RE65431 Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | LF3567<br>FF5045<br>FS19546 <sub>OR</sub><br>FS19812   |
| 510C (backhoe loader)<br>T19044 Lube<br>AT65296 Air, Primary<br>AT44378 Air, Secondary<br>AR50041 Fuel<br>AR94510 Hydraulic<br>AT67957 Hydraulic  | LF678<br>AF4736<br>AF1980<br>FF203<br>HF6184<br>HF6209  | RE45864 Hydraulic<br>R113565 Gasket  | HF6781<br>3918985S  | 5310 (tractor)<br>AT171853 Lube<br>T19044 Lube, Full-Flow Spin-On<br>AT171854 Air<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.  | AF25352<br>LF678<br>AF25558<br>FS19573 <sub>OR</sub><br>HF6781<br>3918985S     | 842710000 Hydraulic   | HF7538   |
| 510D (backhoe loader)<br>Engine: JOHN DEERE TURBO DIESEL<br>T19044 Lube<br>AT65296 Air, Primary<br>AT65088 Air, Primary<br>AT44378 Air, Secondary<br>AR50041 Fuel<br>RE62419 Fuel/Water Separator<br>Fuel/Water Sep. Spin-On                        | LF678<br>AF4736<br>AF829<br>AF1980<br>FF203<br>FS19517 <sub>OR</sub><br>FS19861                                     | 5215 (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315   |   | 5315 V (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315  |  | 54-IN (lawn equipment)<br>See: 38-IN  |  |
| AT184206 Hydraulic, Spin-On<br>AT120444 Hydraulic, Spin-On<br>AT140315 Hydraulic<br>AT67957 Hydraulic   | HF6833<br>HF6338<br>HF6809<br>HF6209  | 5215 V (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315   |   | 5220 (tractor)<br>T19044 Lube, Full-Flow Spin-On<br>AT171853 Air<br>AT171854 Air<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | AF25352<br>AF25558<br>FS19573 <sub>OR</sub><br>FS19838                         | 540 (skidder)<br>T19044 Lube<br>AT44377 Air, Primary<br>AT17387 Fuel<br>AR50041 Fuel<br>AR75603 Transmission<br>R34733 Gasket   | LF678(2)<br>AF409KM<br>FF167(2)<br>FF203<br>HF6079(2)<br>333763S(2)                            |
| 515B (backhoe loader)<br>T19044 Lube, Full-Flow Spin-On<br>AT65296 Air, Primary<br>AT44378 Air, Secondary<br>AR50041 Fuel, Cartridge<br>AT67957 Hydraulic, Cartridge<br>AR94510 Hydraulic, Cartridge  | LF678<br>AF4736<br>AF1980<br>FF203<br>HF6209<br>HF6184  | 5224K (loader)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube<br>AT300487 Air<br>AT314583 Air<br>AT223493 Fuel<br>AM39653 Hydraulic, Spin-On   | LF678<br>AF16243<br>AF25962<br>AF25963<br>FF5289<br>HF6164*                           | 5310N (tractor)<br>See: 5310  |  | 5400 (tractor)<br>T19044 Lube<br>RE45827 Air<br>RE45828 Air<br>AT220930 Air Precleaner<br>RE62418 Fuel/Water Separator<br>Fuel/Water Sep. Cart.<br>RE45864 Hydraulic<br>R113565 Gasket  | LF678<br>AF4164K<br>AF4165<br>AP8403<br>FS19516 <sub>OR</sub><br>FS19831<br>HF6781<br>3918985S |
| 5200 (tractor)<br>T19044 Lube<br>RE45825 Air, Primary<br>RE45826 Air, Secondary<br>RE68048 Air<br>RE68049 Air, Secondary<br>AT220930 Air Precleaner<br>RE62418 Fuel/Water Separator<br>Fuel/Water Sep. Cart.<br>RE45864 Hydraulic<br>R113565 Gasket | LF678<br>AF437K<br>AF1966<br>AF25308<br>AF25497<br>AP8403<br>FS19516 <sub>OR</sub><br>FS19831<br>HF6781<br>3918985S | 5300 (tractor)<br>See: 5200  |   | 5315 V (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315  |  | 5400 (harvester)<br>AR43634 Lube, Full-Flow Spin-On<br>RE57394 Lube, Spin-On<br>AH80920 Air, Panel<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR50041 Fuel, Cartridge<br>AR50041 Fuel, Cartridge<br>AR50041 Fuel, Cartridge<br>AE43494 Hydraulic, Cartridge | LF680<br>LF3567<br>AF1681<br>AF906<br>AF907<br>FF203<br>FF203(2)<br>FF203(2)<br>HF6179         |
| 5200 (harvester)<br>AR43634 Lube, Full-Flow Spin-On<br>AH80920 Air, Panel<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR50041 Fuel, Cartridge<br>AR50041 Fuel, Cartridge<br>AR50041 Fuel, Cartridge<br>AE43494 Hydraulic, Cartridge        | LF680<br>AF1681<br>AF906<br>AF907<br>FF203<br>FF203(2)<br>FF203(2)<br>HF6179  | 5300N (tractor)<br>T19044 Lube, Full-Flow Spin-On<br>RE45828 Air, Secondary<br>RE45827 Air, Primary<br>RE62418 Fuel/Water Separator<br>Fuel/Water Sep. Cart.                       | LF678<br>AF16165<br>AF4164K<br>FS19516 <sub>OR</sub><br>FS19831                       | 5320 (tractor)<br>T19044 Lube, Full-Flow Spin-On<br>AT171853 Air<br>AT171854 Air<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.<br>RE45864 Hydraulic  | LF678<br>AF25352<br>AF25558<br>FS19573 <sub>OR</sub><br>FS19838<br>HF6781      | 5400N (tractor)<br>See: 5400  |  |
|   |   | 5303 (tractor)<br>T19044 Lube, Full-Flow   | LF678   | 5320N (loader)<br>T19044 Lube, Full-Flow Spin-On<br>AT171854 Air<br>AT171853 Air<br>RE60021 Fuel/Water Separator  | LF678<br>AF25558<br>AF25352<br>FS19573 <sub>OR</sub>                           | 5403 (tractor)<br>Engine: JOHN DEERE 3029T<br>AR58956 Lube, Full-Flow Spin-On<br>RE518977 Lube<br>RE68049 Air, Secondary<br>RE68048 Air, Primary<br>AT171854 Air<br>AT171853 Air<br>RE45864 Hydraulic   | LF678<br>LF16173<br>AF25497<br>AF25308<br>AF25558<br>AF25352<br>HF6781                         |
|   |   |  |   | 540A (skidder)<br>See: 540  |  |   |  |

\* See Upgrade Table in Page E1

|                  |                    |              |                          |                    |                          |                      |               |                 |            |
|------------------|--------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|---------------|-----------------|------------|
| 540B (skidder)   |                    |              | Head                     |                    | 5425 (tractor)           |                      | TY24861       | Air Precleaner  | AP8409     |
| T19044           | Lube               | LF678        | AT144879                 | Hydraulic, Spin-On | RE504836                 | Lube                 | AR50041       | Fuel            | FF203      |
| AT44377          | Air, Primary       | AF409KM      | AT147496                 | Hydraulic, Spin-On | AT171854                 | Air                  | AT81478       | Fuel/Water      | FS1247     |
| AT44378          | Air, Secondary     | AF1980       | AT184206                 | Hydraulic, Spin-On | RE62419                  | Fuel/Water           |               | Separator       |            |
| AT220930         | Air Precleaner     | AP8403       |                          |                    |                          | Separator            | AR75603       | Transmission    | HF6079(3)  |
| AR50041          | Fuel               | FF203        | 540GIII (skidder)        |                    |                          | Fuel/Water Sep       | AT78414       | Hydraulic       | HF6210     |
| AR75603          | Transmission       | HF6079(2)    | S/N: 576603-UP           |                    |                          | Spin-On              | R34733        | Gasket          | 333763S(3) |
| AR75603          | Hydraulic          | HF6079(3)    | AT308274                 | Hydraulic, Spin-On | RE62419                  | Fuel/Water           |               |                 |            |
| AR98098          | Hydraulic          | HF6483(2)    | 540GIII (loader)         |                    |                          | Separator            |               |                 |            |
| R34733           | Gasket             | 333763S(3)   | Engine: JOHN DEERE 6068  |                    |                          | Fuel/Water Sep       |               |                 |            |
|                  |                    |              | Engine: JOHN DEERE 6068H |                    |                          | Spin-On              |               |                 |            |
| 540D (skidder)   |                    |              | RE59754                  | Lube, Spin-On      | 5425 (tractor)           |                      | 544D (loader) |                 |            |
| T19044           | Lube               | LF678        | RE504836                 | Lube               | RE59754                  | Lube, Spin-On        | T19044        | Lube            | LF678(2)   |
| AT76215          | Air, Primary       | AF25058      | AR79679                  | Air, Primary       | Engine: JOHN DEERE 4045T |                      | AT35155       | Air, Primary    | AF932      |
| AT44378          | Air, Secondary     | AF1980       | AR79680                  | Air, Secondary     | POWERTECH                |                      | AT31227       | Air, Secondary  | AF487      |
| AT35155          | Air, Primary       | AF932        | AT225338                 | Air, Primary       | RE504836                 | Lube                 | TY24861       | Air Precleaner  | AP8409     |
| AT31227          | Air, Secondary     | AF487        |                          |                    | RE59754                  | Lube, Spin-On        | AR50041       | Fuel            | FF203      |
| AT220930         | Air Precleaner     | AP8403       |                          |                    | AT171854                 | Air                  | AT81478       | Fuel/Water      | FS1247     |
| AR50041          | Fuel               | FF203        |                          |                    | RE60021                  | Fuel/Water           |               | Separator       |            |
| RE11889          | Hydraulic          | HF6482(3)    |                          |                    |                          | Separator            | AT103193      | Transmission    | HF6802(3)  |
| AT105663         | Hydraulic          | HF6824       |                          |                    | RE60021                  | Fuel/Water           |               |                 |            |
| R34733           | Gasket             | 333763S(3)   |                          |                    |                          | Separator            |               |                 |            |
|                  |                    |              |                          |                    | RE45864                  | Hydraulic            |               |                 |            |
| 540E (skidder)   |                    |              |                          |                    |                          |                      |               |                 |            |
| T19044           | Lube               | LF678        |                          |                    | 5425H (tractor)          |                      | 544E (loader) |                 |            |
| T46316           | Air, Primary       | AF434KM      |                          |                    | Engine: JOHN DEERE 4045T |                      | T19044        | Lube            | LF678      |
| AR79679          | Air, Primary       | AF947        |                          |                    | POWERTECH                |                      | PMHF6317      | Lube            | HF6317     |
| T46317           | Air, Secondary     | AF4589       |                          |                    | See: 5425                |                      | AT39124       | Air, Primary    | AF1917M    |
| AR79680          | Air, Secondary     | AF963        |                          |                    | 5425HC (tractor)         |                      | AR79679       | Air, Primary    | AF947      |
| AT220930         | Air Precleaner     | AP8403       |                          |                    | Engine: JOHN DEERE 4045T |                      | AT31227       | Air, Secondary  | AF487      |
| AT225338         | Air, Primary       | AF27682      |                          |                    | POWERTECH                |                      | AR79680       | Air, Secondary  | AF963      |
|                  |                    |              |                          |                    | See: 5425                |                      | TY24861       | Air Precleaner  | AP8409     |
| AT225339         | Air, Secondary     | AF27683      |                          |                    | 5425N (tractor)          |                      | AR50041       | Fuel            | FF203      |
|                  |                    |              |                          |                    | RE519626                 | Lube, Spin-On        | AR50041       | Fuel, Cartridge | FF203      |
| AR50041          | Fuel               | FF203        |                          |                    |                          |                      | AT144879      | Hydraulic       | HF6808     |
| AT81478          | Fuel/Water Sep     | FS1247       |                          |                    | 544 (loader)             |                      | AT168989      | Hydraulic       | HF6317     |
|                  | Spin-On            |              |                          |                    | T19044                   | Lube, Spin-On        |               |                 |            |
| AT144879         | Hydraulic          | HF6808       |                          |                    | AT33364                  | Air, Secondary       |               |                 |            |
|                  |                    |              |                          |                    | AT33363                  | Air, Primary         |               |                 |            |
| 540G (skidder)   |                    |              |                          |                    | AT31227                  | Air, Secondary       |               |                 |            |
| T19044           | Lube, Full-Flow    | LF678        |                          |                    | AT35155                  | Air, Primary         |               |                 |            |
|                  | Spin-On            |              |                          |                    | AT220930                 | Air Precleaner       |               |                 |            |
| RE59754          | Lube, Spin-On      | LF3703       |                          |                    | AT17387                  | Fuel                 |               |                 |            |
| T46317           | Air, Secondary     | AF4589       |                          |                    | AR50041                  | Fuel                 |               |                 |            |
| T46316           | Air, Primary       | AF434KM      |                          |                    | AR75603                  | Transmission         |               |                 |            |
| AT225338         | Air, Primary       | AF27682      |                          |                    | AT78414                  | Hydraulic            |               |                 |            |
|                  |                    |              |                          |                    | R34733                   | Gasket               |               |                 |            |
| AT225339         | Air, Secondary     | AF27683      |                          |                    |                          |                      |               |                 |            |
|                  |                    |              |                          |                    | 5440 (harvester)         |                      |               |                 |            |
| AR50041          | Fuel, Cartridge    | FF203        |                          |                    | AR43634                  | Lube, Full-Flow      |               |                 |            |
| AT81478          | Fuel/Water Sep     | FS1247(2)    |                          |                    |                          | Spin-On              |               |                 |            |
|                  | Spin-On            |              |                          |                    | AH80920                  | Air, Panel           |               |                 |            |
| RE62424          | Fuel/Water         | FS19577(2)OR |                          |                    | AE30508                  | Air, Primary         |               |                 |            |
|                  | Separator          |              |                          |                    | AE30507                  | Air, Secondary       |               |                 |            |
|                  | Fuel/Water Sep     | FS19857(2)   |                          |                    | AR50041                  | Fuel, Cartridge      |               |                 |            |
|                  | Spin-On            |              |                          |                    | RE17380                  | Hydraulic, Spin-On   |               |                 |            |
| AT144879         | Hydraulic, Spin-On | HF6808       |                          |                    | AE43494                  | Hydraulic, Cartridge |               |                 |            |
|                  |                    |              |                          |                    | RE11992                  | Water, Spin-On       |               |                 |            |
| 540GII (skidder) |                    |              |                          |                    |                          |                      |               |                 |            |
| RE59754          | Lube, Spin-On      | LF3703       |                          |                    | 544A (loader)            |                      |               |                 |            |
| AR79679          | Air, Primary       | AF947        |                          |                    | See: 544                 |                      |               |                 |            |
| AR79680          | Air, Secondary     | AF963        |                          |                    | 544B (loader)            |                      |               |                 |            |
| AT225338         | Air, Primary       | AF27682      |                          |                    | T19044                   | Lube, Spin-On        |               |                 |            |
|                  |                    |              |                          |                    | AT35155                  | Air, Primary         |               |                 |            |
| AT225339         | Air, Secondary     | AF27683      |                          |                    | AT31227                  | Air, Secondary       |               |                 |            |
|                  |                    |              |                          |                    | AR50041                  | Fuel, Box Style      |               |                 |            |
| RE62419          | Fuel/Water         | FS19517OR    |                          |                    | AR75603                  | Transmission         |               |                 |            |
|                  | Separator          |              |                          |                    | AT78414                  | Hydraulic            |               |                 |            |
|                  | Fuel/Water Sep     | FS19861      |                          |                    | R34733                   | Gasket               |               |                 |            |
|                  | Spin-On            |              |                          |                    |                          |                      |               |                 |            |
| RE62424          | Fuel/Water         | FS19577OR    |                          |                    | 544C (loader)            |                      |               |                 |            |
|                  | Separator          |              |                          |                    | T19044                   | Lube                 |               |                 |            |
|                  | Fuel/Water Sep     | FS19857      |                          |                    | AT39124                  | Air, Primary         |               |                 |            |
|                  | Spin-On            |              |                          |                    | AT35155                  | Air, Primary         |               |                 |            |
| AT101565         | Fuel, In-Line      | FF5006       |                          |                    | AT31227                  | Air, Secondary       |               |                 |            |
| AT182209         | Hydraulic Filter   | HF28731      |                          |                    |                          |                      |               |                 |            |

# Medium/Heavy Duty Applications

JOHN DEERE

|                                 |                          |                                |                         |       |                                    |                       |                               |                       |
|---------------------------------|--------------------------|--------------------------------|-------------------------|-------|------------------------------------|-----------------------|-------------------------------|-----------------------|
| AM39653 Hydraulic, Spin-On      | HF6164*                  | Magnum RS                      | AR50041 Fuel, Cartridge | FF203 | AR50041 Fuel                       | FF203                 | 550HLP (ag equipment)         |                       |
| AT209204 Hydraulic Filter Head  | HF6813                   | AT144879 Hydraulic, Spin-On    | HF6808                  |       | AR75603 Transmission               | HF6079                | RE59754 Lube, Spin-On         | LF3703                |
| AT184206 Hydraulic, Spin-On     | HF6833                   | 548G (loader)                  |                         |       | AT120444 Hydraulic                 | HF6338                | AT175345 Air, Secondary       | AF25887               |
| 544HLL (loader)                 |                          | Engine: JOHN DEERE 6059T       |                         |       | AR75603 Hydraulic, Cartridge       | HF6079                | Magnum RS                     |                       |
| Engine: JOHN DEERE              |                          | T46316 Air, Primary            | AF434KM                 |       | R34733 Gasket                      | 333763S               | AT175344 Air, Primary         | AF25886               |
| See: 544H                       |                          | T46317 Air, Secondary          | AF4589                  |       | 5500 (tractor)                     |                       | Magnum RS                     |                       |
| 544HTC (loader)                 |                          | AT101565 Fuel, In-Line         | FF5006                  |       | T19044 Lube                        | LF678                 | RE60021 Fuel/Water Separator  | FS19573 <sub>OR</sub> |
| Engine: JOHN DEERE              |                          | AR50041 Fuel, Cartridge        | FF203                   |       | RE45827 Air, Primary               | AF4164K               | Fuel/Water Sep. Cart.         | FS19838               |
| See: 544H                       |                          | AT81478 Fuel/Water Sep Spin-On | FS1247                  |       | RE45828 Air, Secondary             | AF4165                | RE62424 Fuel/Water Separator  | FS19577 <sub>OR</sub> |
| 544J (loader)                   |                          | RE62424 Fuel/Water Separator   | FS19577 <sub>OR</sub>   |       | RE62418 Fuel Fuel/Water Sep. Cart. | FS19516 <sub>OR</sub> | Fuel/Water Sep Spin-On        | FS19857               |
| RE504836 Lube                   | LF16243                  | RE62424 Fuel/Water Separator   | FS19857                 |       | RE45864 Hydraulic                  | HF6781                | T175002 Hydraulic, Spin-On    | HF6553                |
| T168220 Air                     | AF26178                  | AT184206 Hydraulic, Spin-On    | HF6833                  |       | R113565 Gasket                     | 3918985S              |                               |                       |
| AT300487 Air                    | AF25962                  | 548GII (skidder)               |                         |       | 5500N (tractor)                    |                       | 550J (grader)                 |                       |
| AT314583 Air                    | AF25963                  | See: 540GII                    |                         |       | See: 5500                          |                       | Engine: JOHN DEERE 4045T      |                       |
| RE509031 Fuel/Water Separator   | FS19868 <sub>OR</sub>    | 548GIII (skidder)              |                         |       | 550A (crawler dozer)               |                       | RE504836 Lube                 | LF16243               |
| Fuel/Water Sep. Cart.           | FS19829                  | S/N: 576603-UP                 |                         |       | T19044 Lube                        | LF678                 | AT175344 Air, Primary         | AF25886               |
| RE509036 Fuel/Water Separator   | FS19906                  | See: 540GIII                   |                         |       | T19044 Lube, Full-Flow Spin-On     | LF678                 | Magnum RS                     |                       |
| RE509032 Fuel/Water Separator   | FS19865(2) <sub>OR</sub> | 548GIII (loader)               |                         |       | AT35155 Air, Primary               | AF932                 | AT175345 Air, Secondary       | AF25887               |
| Fuel/Water Sep. Cart.           | FS19833(2)               | Engine: JOHN DEERE 6068        |                         |       | AT31227 Air, Secondary             | AF487                 | Magnum RS                     |                       |
| AM39653 Hydraulic, Spin-On      | HF6164*                  | Engine: JOHN DEERE 6068H       |                         |       | AT220930 Air Precleaner            | AP8403                | RE517181 Fuel/Water Separator | FS19830               |
| AT222005 Hydraulic              | HF35140                  | See: 540GIII                   |                         |       | AR50041 Fuel                       | FF203                 | RE509036 Fuel/Water Separator | FS19906               |
| AT228474 Hydraulic              | HF29034                  | 55 (combine)                   |                         |       | AR75603 Transmission               | HF6079                | RE509031 Fuel/Water Separator | FS19868 <sub>OR</sub> |
| T156471 Cab Air                 | AF27679                  | Engine: JOHN DEERE 232 GAS     |                         |       | AT120444 Hydraulic                 | HF6338                | RE509031 Fuel/Water Separator | FS19829               |
| 544K (loader)                   |                          | T19044 Lube, Spin-On           | LF678                   |       | R34733 Gasket                      | 333763S               | T175002 Hydraulic, Spin-On    | HF6553                |
| Engine: JOHN DEERE 6068H        |                          | AH20488 Air                    | AF409K                  |       | 550B (crawler dozer)               |                       | T175002 Transmission Filter   | HF6553                |
| RE504836 Lube                   | LF16243                  | 55 (combine)                   |                         |       | T19044 Lube                        | LF678                 |                               |                       |
| AT300487 Air                    | AF25962                  | Engine: JOHN DEERE 303 DIESEL  |                         |       | T19044 Lube, Full-Flow Spin-On     | LF678                 | 550J (crawler dozer)          |                       |
| AT314583 Air                    | AF25963                  | T19044 Lube, Spin-On           | LF678                   |       | AT35155 Air, Primary               | AF932                 | Engine: JOHN DEERE 4045T      |                       |
| AT223493 Fuel                   | FF5289                   | AH20488 Air                    | AF409K                  |       | AT31227 Air, Secondary             | AF487                 | RE504836 Lube                 | LF16243               |
| AM39653 Hydraulic, Spin-On      | HF6164*                  | AT17387 Fuel, Cartridge        | FF167                   |       | AT220930 Air Precleaner            | AP8403                | AT175344 Air, Primary         | AF25886               |
| 5460 (harvester)                |                          | 55 (combine)                   |                         |       | AR50041 Fuel                       | FF203                 | Magnum RS                     |                       |
| RE57394 Lube, Spin-On           | LF3567                   | Engine: JOHN DEERE 303 GAS     |                         |       | AR75603 Transmission               | HF6079                | AT175345 Air, Secondary       | AF25887               |
| AR43634 Lube, Full-Flow Spin-On | LF680                    | T19044 Lube, Spin-On           | LF678                   |       | AT120444 Hydraulic                 | HF6338                | Magnum RS                     |                       |
| AH80920 Air, Panel              | AF1681                   | AH20488 Air                    | AF409K                  |       | R34733 Gasket                      | 333763S               | RE517181 Fuel/Water Separator | FS19830               |
| AE30508 Air, Primary            | AF906                    | 55 (combine)                   |                         |       | 550G (crawler dozer)               |                       | RE509036 Fuel/Water Separator | FS19906               |
| AE30507 Air, Secondary          | AF907                    | S/N: 1001-14000                |                         |       | T19044 Lube                        | LF678                 | T175002 Hydraulic, Spin-On    | HF6553                |
| AR86745 Fuel, Cartridge         | FF5045(2)                | Engine: JOHN DEERE 248 DIESEL  |                         |       | RE59754 Lube, Spin-On              | LF3703                | T175002 Transmission          | HF6553                |
| AE43494 Hydraulic, Cartridge    | HF6179                   | AH1111RT Lube, Full Flow       | LF674                   |       | AT39124 Air, Primary               | AF1917M               |                               |                       |
| RE11992 Water, Spin-On          | WF2077                   | AT20541 Fuel, Cartridge        | FF199                   |       | AT65296 Air, Primary               | AF4736                | 550J LGP (grader)             |                       |
| 5480 (windrower)                |                          | 55 (combine)                   |                         |       | AT31227 Air, Secondary             | AF487                 | Engine: JOHN DEERE 4045T      |                       |
| AR43634 Lube, Full-Flow Spin-On | LF680                    | S/N: 10001-60000               |                         |       | AT44378 Air, Secondary             | AF1980                | See: 550J                     |                       |
| T19044 Lube, Full-Flow Spin-On  | LF678                    | Engine: JOHN DEERE 217 GAS     |                         |       | AT220930 Air Precleaner            | AP8403                | 550J LT (grader)              |                       |
| AE30508 Air, Primary            | AF906                    | AH1111RT Lube, Full Flow       | LF674                   |       | AR50041 Fuel                       | FF203                 | Engine: JOHN DEERE 4045T      |                       |
| AE30507 Air, Secondary          | AF907                    | AT20728 Air                    | AF437K                  |       | AT81478 Fuel/Water Separator       | FS1247                | See: 550J                     |                       |
| AR50041 Fuel, Cartridge         | FF203                    | 55 (combine)                   |                         |       | AH128449 Transmission              | HF6557                | 550LC (excavator)             |                       |
| AE33293 Hydraulic, Spin-On      | HF6056*                  | S/N: 14001-UP                  |                         |       | AT129775 Transmission              | HF35305               | Engine: CUMMINS N14           |                       |
| 548D (skidder)                  |                          | Engine: JOHN DEERE 248 DIESEL  |                         |       | AT105663 Transmission              | HF6824                | AR95758 Air, Primary          | AF4801                |
| See: 540D                       |                          | T19044 Lube, Spin-On           | LF678                   |       | AT120444 Hydraulic                 | HF6338                | AT201036 Air, Secondary       | AF4819                |
| 548E (skidder)                  |                          | AH20488 Air                    | AF409K                  |       | AT172912 Hydraulic, Spin-On        | HF6824                | AT186554 Hydraulic            | HF28932               |
| See: 540E                       |                          | AT17387 Fuel, Cartridge        | FF167                   |       | 550H (ag equipment)                |                       | 4333469 Hydraulic, Cartridge  | HF28910               |
| 548G (skidder)                  |                          | 55 (combine)                   |                         |       | RE59754 Lube, Spin-On              | LF3703                |                               |                       |
| T19044 Lube, Full-Flow Spin-On  | LF678                    | S/N: 60001-UP                  |                         |       | AT175345 Air, Secondary            | AF25887               | 5510 (tractor)                |                       |
| RE59754 Lube, Spin-On           | LF3703                   | Engine: JOHN DEERE 217 GAS     |                         |       | AT175344 Air, Primary              | AF25886               | RE59754 Lube, Spin-On         | LF3703                |
| T46317 Air, Secondary           | AF4589                   | T19044 Lube, Spin-On           | LF678                   |       | Magnum RS                          |                       | AT171853 Air, Primary         | AF25352               |
| T46316 Air, Primary             | AF434KM                  | AT20728 Air                    | AF437K                  |       | RE60021 Fuel/Water Separator       | FS19573 <sub>OR</sub> | Magnum RS                     |                       |
| AT225338 Air, Primary           | AF27682                  | 55 (lawn equipment)            |                         |       | Fuel/Water Sep. Cart.              | FS19838               | AT171854 Air, Secondary       | AF25558               |
| Magnum RS                       |                          | AM30900 Air                    | AF1708                  |       | RE62424 Fuel/Water Separator       | FS19577 <sub>OR</sub> | Magnum RS                     |                       |
| AT225339 Air, Secondary         | AF27683                  | 550 (crawler dozer)            |                         |       | Fuel/Water Sep Spin-On             | FS19857               | RE60021 Fuel/Water Separator  | FS19573 <sub>OR</sub> |
|                                 |                          | T19044 Lube                    | LF678                   |       | RE62424 Fuel/Water Separator       | FS19857               | Fuel/Water Sep. Cart.         | FS19838               |
|                                 |                          | T19044 Lube, Full-Flow Spin-On | LF678                   |       | T175002 Hydraulic, Spin-On         | HF6553                | RE45864 Hydraulic             | HF6781                |
|                                 |                          | AT35155 Air, Primary           | AF932                   |       | T175002 Hydraulic, Spin-On         | HF6553                | R113565 Gasket                | 3918985S              |
|                                 |                          | AT31227 Air, Secondary         | AF487                   |       |                                    |                       |                               |                       |
|                                 |                          | AT220930 Air Precleaner        | AP8403                  |       |                                    |                       |                               |                       |

\* See Upgrade Table in Page E1

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| 5510N (tractor)<br>See: 5510   | AT220930 Air Precleaner AP8403<br>AR50041 Fuel FF203<br>AT81478 Fuel/Water Separator FS1247  | AT33363 Air, Primary AF945K<br>AT220930 Air Precleaner AP8403<br>AT17387 Fuel FF167(2)<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079(2)<br>AR98098 Hydraulic HF6483(2)<br>R34733 Gasket 333763S(4)   | 5720 (harvester)<br>AR43634 Lube, Full-Flow Spin-On LF680<br>RE57394 Lube, Spin-On LF3567<br>AH92463 Air, Panel AF25678<br>RE12793 Air AF1677<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AT184015 Air Precleaner AP8404<br>AR50041 Fuel, Cartridge FF203(2)<br>AR86755 Fuel/Water Sep. Cart. FS1205<br>AR86745 Fuel, Cartridge FF5045(2)<br>RE17380 Hydraulic, Spin-On HF6532<br>AT120444 Hydraulic, Spin-On HF6338<br>AE43494 Hydraulic, Cartridge HF6179<br>RE11992 Water, Spin-On WF2077<br>RE67830 Cab Air AF1677 |
| 5515 (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315   | AT120444 Hydraulic HF6338<br>AH128449 Transmission HF6557<br>AT129775 Transmission HF35305<br>AT105663 Transmission HF6824<br>AT172912 Hydraulic, Spin-On HF6824   | 570 (loader)<br>PMLF3311 Lube LF3311<br>PMAF1824 Air, Primary AF1824<br>PMAF1823K Air, Primary AF1823K<br>MG9800098 Hydraulic HF6610<br>PMHF28810 Hydraulic HF28810   | AR86745 Fuel, Cartridge FF5045(2)<br>RE17380 Hydraulic, Spin-On HF6532<br>AT120444 Hydraulic, Spin-On HF6338<br>AE43494 Hydraulic, Cartridge HF6179<br>RE11992 Water, Spin-On WF2077<br>RE67830 Cab Air AF1677  |
| 5515 V (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE<br>See: 5315   | 5575 (loader)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>RE45826 Air, Secondary AF1966<br>RE45825 Air AF437K<br>T111383 Fuel FF5103<br>M124541 Hydraulic, Spin-On HF35299  | 570A (grader)<br>See: 570   | RE11992 Water, Spin-On WF2077<br>RE67830 Cab Air AF1677   |
| 5520 (tractor)<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19838<br>RE45864 Hydraulic HF6781  | 56 (tractor)<br>Engine: LAUSON TECUMSEH<br>Lube, Cartridge LF587<br>Air AF1708   | 570B (grader)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079(2)<br>AR98098 Hydraulic, Cartridge HF6483(2)<br>R34733 Service Gasket 333763S(2)  | 5725 (tractor)<br>Engine: JOHN DEERE 4045T<br>POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>AT171854 Air AF25558<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>RE60021 Fuel/Water Separator FS19838<br>RE45864 Hydraulic HF6781   |
| 5520N (loader)<br>See: 5420N   | 56 (lawn equipment)<br>See: 55   | 5715 (tractor)<br>Engine: JOHN DEERE 4045T<br>POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>RE60021 Fuel/Water Separator FS19838<br>RE45864 Hydraulic HF6781   | 5725H (tractor)<br>Engine: JOHN DEERE 4045T<br>POWERTECH<br>See: 5725   |
| 5525 (tractor)<br>Engine: JOHN DEERE 4045D<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861  | 5603 (tractor)<br>Engine: JOHN DEERE 4045TL<br>RE504836 Lube LF16243<br>AT171854 Air AF25558<br>RE62419 Fuel/Water Separator FS19517<br>RE45864 Hydraulic HF6781   | RE60021 Fuel/Water Separator FS19838<br>RE45864 Hydraulic HF6781  | 5725HC (tractor)<br>Engine: JOHN DEERE 4045T<br>POWERTECH<br>See: 5725  |
| 5525N (tractor)<br>See: 5425N  | 5605 (tractor)<br>Engine: JOHN DEERE 4045D<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>RE60021 Fuel/Water Separator FS19838<br>RE45864 Hydraulic HF6781 | 5715HC (tractor)<br>Engine: JOHN DEERE 4045T<br>POWERTECH<br>See: 5715  | 5730 (harvester)<br>RE21748 Lube, By-Pass Spin-On LF777<br>AR43634 Lube, Full-Flow Spin-On LF680<br>RE57394 Lube, Spin-On LF3567<br>AH92463 Air, Panel AF25678<br>RE12793 Air AF1677<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR86745 Fuel, Cartridge FF5045(2)<br>AR86755 Fuel/Water Sep. Cart. FS1205<br>AR86745 Fuel, Cartridge FF5045<br>AT120444 Hydraulic, Spin-On HF6338<br>AE43494 Hydraulic, Cartridge HF6179  |
| 555 (crawler loader)<br>T19044 Lube LF678<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT35155 Air, Primary AF932<br>AT31227 Air, Secondary AF487<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>AT120444 Hydraulic HF6338<br>R34733 Gasket 333763S | 560D (skidder)<br>AT308274 Hydraulic, Spin-On HF29033  | 5720 (windrower)<br>S/N: 242197-UP<br>AR43634 Lube, Spin-On LF680<br>RE57394 Lube LF3567<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR86745 Fuel, Box Style FF5045(2)<br>AR86755 Fuel/Water Separator FS1205<br>AE33293 Hydraulic HF6056*<br>AE43494 Hydraulic HF6179<br>AT120444 Hydraulic HF6338<br>RE12793 Cab Air AF1677<br>AH92463 Cab Air AF25678 | 5730 (harvester)<br>RE21748 Lube, By-Pass Spin-On LF777<br>AR43634 Lube, Full-Flow Spin-On LF680<br>RE57394 Lube, Spin-On LF3567<br>AH92463 Air, Panel AF25678<br>RE12793 Air AF1677<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR86745 Fuel, Cartridge FF5045(2)<br>AR86755 Fuel/Water Sep. Cart. FS1205<br>AR86745 Fuel, Cartridge FF5045<br>AT120444 Hydraulic, Spin-On HF6338<br>AE43494 Hydraulic, Cartridge HF6179  |
| 555A (crawler loader)<br>T19044 Lube LF678<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT35155 Air, Primary AF932<br>AT31227 Air, Secondary AF487<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>AT120444 Hydraulic HF6338<br>R34733 Gasket 333763S                                  | 5615 (tractor)<br>Engine: JOHN DEERE 4045T<br>RE59754 Lube, Spin-On LF3703<br>AT171853 Air AF25352<br>AT171854 Air AF25558<br>RE45864 Hydraulic HF6781   | 5720 (windrower)<br>S/N: TO-242196<br>AR43634 Lube, Spin-On LF680<br>RE57394 Lube LF3567<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR50041 Fuel, Box Style FF203(2)<br>AR86755 Fuel/Water Separator FS1205<br>AT120444 Hydraulic HF6338<br>AE43494 Hydraulic HF6179<br>AE33293 Hydraulic HF6056*<br>RE12793 Cab Air AF1677<br>AH92463 Cab Air AF25678  | 5730 (harvester)<br>AR43634 Lube, Full-Flow Spin-On LF680<br>RE57394 Lube, Spin-On LF3567<br>AH92463 Air, Panel AF25678<br>RE12793 Air AF1677<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR86745 Fuel, Cartridge FF5045(2)<br>AR86755 Fuel/Water Sep. Cart. FS1205<br>AR86745 Fuel, Cartridge FF5045<br>AT120444 Hydraulic, Spin-On HF6338<br>AE43494 Hydraulic, Cartridge HF6179   |
| 555B (loader)<br>T19044 Lube LF678<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT35155 Air, Primary AF932<br>AT31227 Air, Secondary AF487<br>AT220930 Air Precleaner AP8403<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>AT120444 Hydraulic HF6338<br>R34733 Gasket 333763S        | 5625 (tractor)<br>Engine: JOHN DEERE 4045D<br>See: 5525  | 5720 (windrower)<br>S/N: TO-242196<br>AR43634 Lube, Spin-On LF680<br>RE57394 Lube LF3567<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR50041 Fuel, Box Style FF203(2)<br>AR86755 Fuel/Water Separator FS1205<br>AT120444 Hydraulic HF6338<br>AE43494 Hydraulic HF6179<br>AE33293 Hydraulic HF6056*<br>RE12793 Cab Air AF1677<br>AH92463 Cab Air AF25678  | 575 (loader)<br>M806419 Lube, Full-Flow Spin-On LF3646<br>PMHF28810 Lube HF28810<br>PMAF1824 Air, Primary AF1824<br>PMAF1823K Air, Primary AF1823K<br>AM101004 Fuel/Water Sep. Cart. FS1209<br>MG9800098 Hydraulic HF6610   |
| 555G (loader)<br>T19044 Lube LF678<br>RE59754 Lube, Spin-On LF3703<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AT65296 Air, Primary AF4736<br>AT44378 Air, Secondary AF1980   | 5625 (tractor)<br>Engine: JOHN DEERE 4045TL<br>RE504836 Lube LF16243<br>AT171854 Air, Secondary AF25558<br>Magnum RS<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861   | 57 (tractor)<br>Engine: LAUSON TECUMSEH<br>See: 56  | 5820 (harvester)<br>AR43634 Lube, Full-Flow Spin-On LF680<br>RE57394 Lube, Spin-On LF3567<br>RE21748 Lube, By-Pass Spin-On LF777<br>AH92463 Air, Panel AF25678<br>RE12793 Air AF1677<br>AE30508 Air, Primary AF906  |
|  | 57 (lawn equipment)<br>See: 55   | 57 (tractor)<br>Engine: LAUSON TECUMSEH<br>See: 56  |   |
|  | 570 (grader)<br>T19044 Lube, Spin-On LF678<br>AT31227 Air, Secondary AF487<br>AT35155 Air, Primary AF932<br>AT33364 Air, Secondary AF828   |   |   |





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| 6110D (tractor)<br>Engine: JOHN DEERE 4.5L<br>RE504836 Lube  | LF16243  | 619A (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow Spin-On LF680  | AL119095 Air AF26672<br>AL150288 Air AF26155<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>  | Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE62424 Fuel/Water FS19577 <sub>OR</sub>   |
| 6110SE (tractor)<br>S/N: 80HP-UP<br>RE59754 Lube, Spin-On LF3703<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>       | LF3703<br>AF25300<br>AF25301<br>FS19516 <sub>OR</sub>                        | 620 (tractor)<br>AR28110R Lube, Cartridge LF587  | RE509208 Fuel/Water Separator FS19830<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>  | RE62424 Fuel/Water Separator FS19857<br>AM39653 Hydraulic, Spin-On HF6164*<br>AT209204 Hydraulic Filter Head HF6813  |
| RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | FS19517 <sub>OR</sub>  | 6200 (tractor)<br>T19044 Lube LF678<br>AL78223 Air AF25300<br>AL78224 Air AF25301<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>  | AL118036 Hydraulic HF6553<br>AL160771 Hydraulic HF35343<br>AL118321 Hydraulic HF35340<br>AL112936 Hydraulic, Cartridge HF30747  | AT147496 Hydraulic, Spin-On HF6579<br>AT222005 Hydraulic HF35140<br>T156471 Cab Air AF27679  |
| AL112936 Hydraulic, Cartridge  | HF30747  | AL77061 Hydraulic HF6554<br>RE34958 Hydraulic HF6555<br>R113565 Gasket 3918985S  | AL118036 Hydraulic HF6553<br>AL160771 Hydraulic HF35343<br>AL118321 Hydraulic HF35340<br>AL112936 Hydraulic, Cartridge HF30747  | 624H (loader)<br>Engine: JOHN DEERE<br>See: 624HLL   |
| 6115D (tractor)<br>Engine: JOHN DEERE 4.5L<br>POWERTECH E<br>RE504836 Lube   | LF16243  | 6200L (tractor)<br>Engine: JOHN DEERE 4045T<br>T19044 Lube, Full-Flow Spin-On LF678  | 6220 (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 6120   | 624HLL (loader)<br>Engine: JOHN DEERE<br>RE59754 Lube, Spin-On LF3703<br>T168220 Air AF26178<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   |
| 6120 (tractor)<br>RE504836 Lube LF16243<br>AL156624 Lube HF35339<br>AL119839 Air AF26157<br>AL119095 Air AF26672<br>AL150288 Air AF26155<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub> | LF16243<br>HF35339<br>AF26157<br>AF26672<br>AF26155<br>FS19517 <sub>OR</sub> | AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | 6220L (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 6120  | RE62419 Fuel/Water Separator FS19861<br>RE62424 Fuel/Water Separator FS19577 <sub>OR</sub>   |
| AL119839 Air AF26157   | AF26157  | AL77061 Hydraulic, Spin-On HF6554<br>RE34958 Hydraulic, Spin-On HF6555   | 6220SE (tractor)<br>See: 6020SE   | Fuel/Water Sep FS19861<br>Spin-On<br>RE62424 Fuel/Water Separator FS19857<br>Spin-On   |
| AL119095 Air AF26672   | AF26672  | 6120 (tractor)<br>RE59754 Lube, Spin-On LF3703<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>   | 6225 (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>RE504836 Lube LF16243   | AM39653 Hydraulic, Spin-On HF6164*<br>AT184206 Hydraulic, Spin-On HF6833   |
| AL150288 Air AF26155   | AF26155  | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | 6230 PREMIUM (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 4045<br>RE504836 Lube LF16243   | 624HLL (loader)<br>Engine: JOHN DEERE 6068<br>POWERTECH<br>See: 624H   |
| RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | FS19517 <sub>OR</sub>  | AL112936 Hydraulic, Spin-On HF6554<br>RE34958 Hydraulic, Spin-On HF6555  | AL150288 Air AF26155<br>AL172780 Air AF26157<br>AL119095 Air AF26672<br>AL118321 Hydraulic HF35340  | 624J (loader)<br>S/N: TIER III-UP<br>RE504836 Lube LF16243<br>T168220 Air AF26178<br>AT300487 Air AF25962<br>AT314583 Air AF25963<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>   |
| RE509208 Fuel/Water Separator FS19830  | FS19830  | 6120SE (tractor)<br>S/N: 90HP-UP<br>Engine: JOHN DEERE 4045T<br>RE59754 Lube, Spin-On LF3703<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62418 Fuel/Water Separator FS19516 <sub>OR</sub> | 624E (loader)<br>T19044 Lube LF678(2)<br>PMHF6317 Lube HF6317<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>TY24861 Air Precleaner AP8409<br>AR50041 Fuel FF203<br>AT81478 Fuel/Water Separator FS1247 | RE509036 Fuel/Water Separator FS19906<br>AT228474 Hydraulic HF29034<br>AM39653 Hydraulic, Spin-On HF6164*<br>T156471 Cab Air AF27679   |
| RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>  | FS19868 <sub>OR</sub>  | RE62419 Fuel/Water Separator FS19831   | AT140315 Hydraulic HF6809   | 624K (loader)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>AT300487 Air AF25962<br>AT314583 Air AF25963<br>AT223493 Fuel FF5289<br>AM39653 Hydraulic, Spin-On HF6164*           |
| Fuel/Water Sep. FS19829  | FS19829  | AL112936 Hydraulic, Spin-On HF6554<br>RE34958 Hydraulic, Spin-On HF6555  | 624G (loader)<br>T19044 Lube LF678(2)<br>PMHF6317 Lube HF6317<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>   | 6300 (tractor)<br>See: 6200  |
| AL118036 Hydraulic HF6553  | HF6553   | 6120L (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 6120   | RE62419 Fuel/Water Separator FS19861<br>AL112936 Hydraulic, Cartridge HF30747   | 6300L (tractor)<br>Engine: JOHN DEERE 4045T<br>See: 6200L  |
| AL160771 Hydraulic HF35343   | HF35343  | 6120SE (tractor)<br>See: 6020SE  | AL112936 Hydraulic, Cartridge HF30747   | 6300U (tractor)<br>T19044 Lube LF678<br>AT20728 Air, Primary AF437K<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079 |
| AL118321 Hydraulic HF35340   | HF35340  | 6125D (tractor)<br>Engine: JOHN DEERE 4.5L<br>RE504836 Lube LF16243  | RE62419 Fuel/Water Separator FS19861<br>AL112936 Hydraulic, Cartridge HF30747   | 6310 (tractor)<br>RE59754 Lube, Spin-On LF3703   |
| AL112936 Hydraulic, Cartridge HF30747  | HF30747  | 6130D (tractor)<br>Engine: JOHN DEERE 4.5L<br>POWERTECH E<br>See: 6115D  | AL112936 Hydraulic, Cartridge HF30747   |  |
| 6120L (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 6120   |  | 6140D (tractor)<br>Engine: JOHN DEERE 4.5L<br>POWERTECH E<br>See: 6115D  | 6220 (tractor)<br>RE504836 Lube LF16243<br>AL156624 Lube HF35339<br>AL119839 Air AF26157  |  |



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| 6420S (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH  | RE62419 Fuel/Water Separator<br>Fuel/Water Sep Spin-On   | FS19517 <sup>OR</sup><br>FS19861 | Separator<br>Fuel, Cartridge<br>Hydraulic   | FF5045<br>HF6809  | AT300487 Air<br>AT314583 Air<br>AT223493 Fuel<br>AM39653 Hydraulic, Spin-On   | AF25962<br>AF25963<br>FF5289<br>HF6164*  |  |   |
| AL156624 Lube<br>AL150288 Air<br>AL119839 Air<br>AL119095 Air<br>RE62419 Fuel/Water Separator<br>Fuel/Water Sep Spin-On  | HF35339<br>AF26155<br>AF26157<br>AF26672<br>FS19517 <sup>OR</sup><br>FS19861                                       |                                  | 644E (compactor)<br>RE57394 Lube, Spin-On<br>AR43634 Lube, Spin-On<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR86745 Fuel<br>AT81478 Fuel/Water Separator  | LF3567<br>LF680<br>AF906<br>AF907<br>FF5045<br>FS1247   | 646 (compactor)<br>AR43634 Lube<br>AT27824 Air, Primary<br>AT31227 Air, Secondary<br>AR50041 Fuel<br>AR75603 Hydraulic<br>AT78414 Hydraulic<br>AR75603 Transmission<br>R34733 Gasket                              | LF680<br>AF489K<br>AF487<br>FF203<br>HF6079<br>HF6210(2)<br>HF6079<br>333763S(3)                       |  |   |
| RE509031 Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | FS19868 <sup>OR</sup><br>FS19829   |                                  | 644ER (loader)<br>RE57394 Lube, Spin-On<br>PMHF6317 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR86745 Fuel, Cartridge<br>AT81478 Fuel/Water Sep Spin-On   | FF203<br>HF6317<br>HF6079<br>HF6017(2)  | 6466A (power unit)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube, Spin-On<br>AR50041 Fuel, Box Style   | LF680<br>FF203(2)  |  |   |
| AL118321 Hydraulic<br>AL160771 Hydraulic<br>AL112936 Hydraulic, Cartridge<br>AL118036 Hydraulic  | HF35340<br>HF35343<br>HF30747<br>HF6553  |                                  | 644 (loader)<br>AR43634 Lube, Spin-On<br>AT27824 Air, Primary<br>AT31227 Air, Secondary<br>AT184015 Air Precleaner<br>AR44077 Fuel<br>AR50041 Fuel<br>AR75603 Transmission<br>AT78414 Hydraulic<br>R34733 Gasket                              | LF680<br>AF489K<br>AF487<br>AP8404<br>FF130(2)<br>FF203<br>HF6079(2)<br>HF6210<br>333763S(2)            | 6466D (power unit)<br>AR43634 Lube, Spin-On<br>AR50041 Fuel, Box Style  | LF680<br>FF203   |  |   |
| 6420SE (tractor)<br>See: 6320SE  |  |                                  | 644A (loader)<br>See: 644   |   | 6466T (power unit)<br>Engine: JOHN DEERE DIESEL<br>AR43634 Lube, Spin-On<br>AR50041 Fuel, Box Style   | LF680<br>FF203(2)  |  |   |
| 6425 (tractor)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>See: 6325  |  |                                  | 644B (loader)<br>AR43634 Lube<br>RE57394 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR50041 Fuel<br>AR75603 Transmission<br>AT78414 Hydraulic<br>R34733 Gasket   | LF680<br>LF3567<br>AF906<br>AF907<br>FF203(2)<br>HF6079(3)<br>HF6210<br>333763S(2)                      | 646E (compactor)<br>AR43634 Lube<br>RE57394 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR50041 Fuel<br>AR75603 Hydraulic<br>AT78414 Hydraulic<br>R34733 Gasket                                     | LF680<br>LF3567<br>AF906<br>AF907<br>FF203(2)<br>HF6079<br>HF6210(2)<br>333763S                        |  |   |
| 643 (feller buncher)<br>T19044 Lube<br>T46316 Air, Primary<br>T46317 Air, Secondary<br>TY24861 Air Precleaner<br>AR50041 Fuel<br>AT105663 Hydraulic<br>AT103193 Transmission<br>AT140315 Hydraulic, Spin-On<br>AT144879 Hydraulic, Spin-On   | LF678(2)<br>AF434KM<br>AF4589<br>AP8409<br>FF203<br>HF6824<br>HF6802<br>HF6809(2)<br>HF6808                        |                                  | 644C (loader)<br>AR43634 Lube<br>RE57394 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR86745 Fuel<br>AT81478 Fuel/Water Separator<br>AR75603 Transmission<br>R34733 Transmission<br>AT78414 Hydraulic<br>RE11992 Water, Spin-On | LF680<br>LF3567<br>AF906<br>AF907<br>FF5045(2)<br>FS1247<br>HF6079<br>333763S(2)<br>HF6210(2)<br>WF2077 | 644G (loader)<br>RE57394 Lube<br>PMHF6317 Lube<br>AR80652 Air, Primary<br>AR80653 Air, Secondary<br>AT184015 Air Precleaner<br>AR86745 Fuel, Cartridge<br>RE508633 Fuel/Water Separator<br>Fuel/Water Sep Spin-On | LF3567<br>HF6317<br>AF1622<br>AF1623<br>AP8404<br>FF5045<br>FS19794 <sup>OR</sup><br>FS19835<br>HF6809 | 646C (compactor)<br>AR43634 Lube<br>RE57394 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AR50041 Fuel<br>AR86745 Fuel<br>AT81478 Fuel/Water Separator<br>Hydraulic<br>AR75603 Hydraulic<br>AT78414 Hydraulic<br>AR75603 Transmission<br>RE11992 Water, Spin-On<br>AR94650 Coolant<br>R34733 Gasket<br>R34733 Gasket | LF680<br>LF3567<br>AF906<br>AF907<br>FF203(2)<br>FF5045(2)<br>FS1247<br>HF6079<br>HF6210(2)<br>HF6079<br>WF2077<br>WF2054<br>333763S<br>333763S |
| 6430 PREMIUM (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 4045<br>See: 6230 PREMIUM  |  |                                  | 644D (loader)<br>RE57394 Lube<br>AE30508 Air, Primary<br>AE30507 Air, Secondary<br>AT184015 Air Precleaner<br>AR86745 Fuel<br>AT81478 Fuel/Water Separator<br>AR86745 Fuel, Cartridge<br>AT103193 Transmission<br>AT172912 Hydraulic, Spin-On | LF680<br>LF3567<br>AF906<br>AF907<br>AP8404<br>FF5045(2)<br>FS1247<br>FF5045<br>HF6802<br>HF6824        | 646G (loader)<br>AT184015 Air Precleaner  | AP8404   |  |   |
| 643D (feller buncher)<br>T19044 Lube<br>T19044 Lube, Full-Flow Spin-On<br>AR79679 Air, Primary<br>AR79680 Air, Secondary<br>TY24861 Air Precleaner<br>AR50041 Fuel<br>AT81478 Fuel/Water Separator<br>AT103193 Transmission<br>AT144879 Hydraulic<br>AT105663 Hydraulic<br>AT140315 Hydraulic<br>AT147496 Hydraulic, Spin-On | LF678(2)<br>LF678<br>AF947<br>AF963<br>AP8409<br>FF203<br>FS1247<br>HF6802<br>HF6808<br>HF6824<br>HF6809<br>HF6579 |                                  | 644E (loader)<br>RE57394 Lube<br>PMHF6317 Lube<br>AE30508 Air, Primary<br>AR79679 Air, Primary<br>AE30507 Air, Secondary<br>AR79680 Air, Secondary<br>AT184015 Air Precleaner<br>AR86745 Fuel<br>AT81478 Fuel/Water Separator                 | LF3567<br>HF6317<br>AF906<br>AF947<br>AF907<br>AF963<br>AP8404<br>FF5045(2)<br>FS1247                   | 647 (lawn equipment)<br>See: 260  |  |  |   |
| 643G (feller buncher)<br>RE59754 Lube, Spin-On<br>AR79679 Air, Primary<br>AR79680 Air, Secondary<br>RE62419 Fuel/Water Separator<br>Fuel/Water Sep Spin-On<br>AT81478 Fuel/Water Sep Spin-On<br>AT140315 Hydraulic, Spin-On<br>AT147496 Hydraulic, Spin-On   | LF3703<br>AF947<br>AF963<br>FS19517 <sup>OR</sup><br>FS19861<br>FS1247<br>HF6809<br>HF6579                         |                                  | 644J (loader)<br>T168220 Air<br>AT175224 Air, Magnum RS<br>RE522372 Fuel<br>R502778 Fuel<br>AT228474 Hydraulic<br>AM39653 Hydraulic, Spin-On<br>AT222005 Hydraulic<br>T156471 Cab Air   | AF26178<br>AF25523<br>FS19688<br>FF5768<br>HF29034<br>HF6164*<br>HF35140<br>AF27679                     | 646H (loader)<br>AT209204 Hydraulic Filter Head<br>AT147496 Hydraulic, Spin-On  | HF6813<br>HF6579   | 647A (lawn equipment)<br>AM107423 Lube, Spin-On  | LF3614  |
| 643H (feller buncher)<br>RE59754 Lube, Spin-On<br>AR79679 Air, Primary<br>AR79680 Air, Secondary   | LF3703<br>AF947<br>AF963   |                                  | 644K (loader)<br>Engine: JOHN DEERE 6068H<br>RE504836 Lube  | LF16243   | 648D (skidder)<br>See: 640D   |  |  |   |

Medium/Heavy Duty Applications

JOHN DEERE

|   |  |  |   |   |
|---|--|--|---|---|
| RE62424 Spin-On Fuel/Water Separator Fuel/Water Sep Spin-On   | FS19577 <sup>OR</sup><br>FS19857<br>HF6808   | AL78869 Spin-On Air, Primary AF25341<br>AL78870 Air, Secondary AF25334<br>RE64450 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>RE34958 Hydraulic, Spin-On HF6555<br>AL77061 Hydraulic, Spin-On HF6554  | 650J LT (crawler dozer) Engine: JOHN DEERE 4045H See: 650J SERIES<br>650J XLT (crawler dozer) Engine: JOHN DEERE 4045H See: 650J SERIES<br>6510 (tractor) Engine: JOHN DEERE 4045 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62418 Fuel/Water Separator Fuel/Water Sep. Cart. FS19831<br>RE34958 Hydraulic, Spin-On HF6555<br>AL77061 Hydraulic, Spin-On HF6554   | RE509031 Cart. Fuel/Water Separator Fuel/Water Sep. Cart. FS19868 <sup>OR</sup><br>FS19829<br>AL118036 Hydraulic HF6553<br>AL118321 Hydraulic HF35340<br>AL160771 Hydraulic HF35343<br>6520L (tractor) Engine: JOHN DEERE 4045 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>6520SE (tractor) See: 6320SE<br>6520SE (tractor)<br>RE504836 Lube LF16243<br>AL150285 Air AF26156<br>AL150288 Air AF26155<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE509031 Fuel/Water Separator Fuel/Water Sep. Cart. FS19868 <sup>OR</sup><br>FS19829<br>AL112936 Hydraulic, Cartridge HF30747<br>AL160771 Hydraulic HF35343  |
| 648GII (skidder)<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE62424 Fuel/Water Separator Fuel/Water Sep Spin-On FS19577 <sup>OR</sup><br>FS19857<br>AT182209 Hydraulic Filter Head HF28731<br>AT144879 Hydraulic, Spin-On HF6808<br>AT147496 Hydraulic, Spin-On HF6579  |  | 650D LC (excavator) Engine: ISUZU BB6WG1X<br>AT179371 Air AF1921M<br>AT179370 Air AF1922M<br>650G (crawler dozer) See: 550G<br>650G (dozer)<br>T19044 Lube, Full-Flow Spin-On LF678<br>RE59754 Lube, Spin-On LF3703<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AT65296 Air, Primary AF4736<br>AT44378 Air, Secondary AF1980<br>AT101565 Fuel, In-Line FF5006<br>AR50041 Fuel, Cartridge FF203<br>AT81478 Fuel/Water Sep Spin-On FS1247<br>AT120444 Hydraulic, Spin-On HF6338<br>AH128449 Hydraulic HF6557<br>AT129775 Hydraulic, Spin-On HF35305<br>AT172912 Hydraulic, Spin-On HF6824 | 6510 (tractor) Engine: JOHN DEERE 4045 POWERTECH<br>RE59754 Lube, Spin-On LF3703<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62418 Fuel/Water Separator Fuel/Water Sep. Cart. FS19831<br>RE34958 Hydraulic, Spin-On HF6555<br>AL77061 Hydraulic, Spin-On HF6554<br>6510 (combine)<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>AH128449 Hydraulic HF6557<br>6510L (tractor) Engine: JOHN DEERE 4045 POWERTECH See: 6510<br>6510SE (tractor) S/N: 105HP-UP<br>RE59754 Lube, Spin-On LF3703<br>AL156624 Lube HF35339<br>AL78869 Air, Primary AF25341<br>AL78870 Air, Secondary AF25334<br>RE62418 Fuel/Water Separator Fuel/Water Sep. Cart. FS19831<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19861<br>AL112936 Hydraulic, Cartridge HF30747 | 6520SE (tractor) See: 6320SE<br>6520SE (tractor)<br>RE504836 Lube LF16243<br>AL150285 Air AF26156<br>AL150288 Air AF26155<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE509031 Fuel/Water Separator Fuel/Water Sep. Cart. FS19868 <sup>OR</sup><br>FS19829<br>AL112936 Hydraulic, Cartridge HF30747<br>AL160771 Hydraulic HF35343<br>6525 (tractor) Engine: JOHN DEERE 6068H<br>RE504836 Lube LF16243<br>6531 (power unit)<br>AR28110R Lube, Cartridge LF587<br>AR43634 Lube, Full-Flow Spin-On LF680<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR61967 Air, Primary AF947<br>AR61968 Air, Secondary AF963<br>6531A (power unit) Engine: JOHN DEERE DIESEL See: 4219D<br>6531D (power unit) Engine: JOHN DEERE DIESEL<br>AR43634 Lube, Spin-On LF680<br>AR61968 Air AF963<br>AR50041 Fuel, Box Style FF203<br>AT34670 Hydraulic HF6079<br>6531T (power unit) Engine: JOHN DEERE DIESEL See: 4219D<br>653E (feller buncher)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE62424 Fuel/Water Separator Fuel/Water Sep Spin-On FS19577 <sup>OR</sup><br>FS19857<br>AT79590 Hydraulic, Spin-On HF6204 |
| 648GIII (skidder)<br>S/N: 576603-UP<br>See: 640GIII<br>648H (loader) Engine: JOHN DEERE 6081<br>RE504836 Lube LF16243<br>AT300487 Air, Primary AF25962<br>AT314583 Air, Secondary AF25963<br>AT101565 Fuel, In-Line FF5006<br>AT182209 Hydraulic Filter Head HF28731<br>AT306605 Transmission Filter HF40003<br>65 (tractor) AM30900 Air AF1708<br>65 (combine) S/N: 10001-60000 Engine: JOHN DEERE 217 GAS<br>AH1111RT Lube, Full Flow LF674<br>AT20728 Air AF437K<br>65 (combine) S/N: 10001-60000 Engine: HERCULES QXD-3 GAS<br>AH1111RT Lube, Full Flow LF674<br>AT20728 Air AF437K<br>650 (tractor) Engine: YANMAR 3 CYL<br>M801002 Lube LF3646<br>CH15451 Air AF1658K<br>CH15553 Fuel FF5260<br>RE27284 Hydraulic HF6281<br>6500 (tractor) T19044 Lube LF678<br>AL78223 Air, Primary AF25300<br>AL78224 Air, Secondary AF25301<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE34958 Hydraulic, Spin-On HF6555<br>AL77061 Hydraulic, Spin-On HF6554<br>R113565 Gasket 3918985S<br>6500 (sprayer) See: 6100<br>6500L (tractor) Engine: JOHN DEERE 4045T See: 6400L<br>6506 (tractor) T19044 Lube, Full-Flow LF678 | 650G LGP (dozer) See: 650G<br>650H (crawler dozer)<br>RE59754 Lube, Spin-On LF3703<br>AT175345 Air, Secondary Magnum RS AF25887<br>AT175344 Air, Primary Magnum RS AF25886<br>RE60021 Fuel/Water Separator Fuel/Water Sep. Cart. FS19573 <sup>OR</sup><br>FS19838<br>RE62424 Fuel/Water Separator Fuel/Water Sep Spin-On FS19577 <sup>OR</sup><br>FS19857<br>T175002 Hydraulic, Spin-On HF6553<br>650J SERIES (crawler dozer) Engine: JOHN DEERE 4045H<br>RE504836 Lube LF16243<br>AT175344 Air, Primary Magnum RS AF25886<br>AT175345 Air, Secondary Magnum RS AF25887<br>RE517181 Fuel/Water Separator, Primary FS19830<br>RE509036 Fuel/Water Separator, Primary FS19906<br>RE509031 Fuel/Water Separator FS19868 <sup>OR</sup><br>RE509031 Fuel/Water Separator FS19829<br>T175002 Hydraulic, Spin-On HF6553<br>T175002 Transmission Filter HF6553<br>650J LGP (crawler dozer) Engine: JOHN DEERE 4045H See: 650J SERIES | 6515 (tractor) RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>6520 (tractor) Year: 2001-UP S/N: 110 HP-UP Engine: JOHN DEERE<br>AL156624 Lube HF35339<br>AL150285 Air AF26156<br>AL150288 Air AF26155<br>RE62419 Fuel/Water Separator Fuel/Water Sep Spin-On FS19517 <sup>OR</sup><br>FS19861<br>RE509032 Fuel/Water Separator Fuel/Water Sep. FS19865 <sup>OR</sup><br>FS19833   | 6506 (tractor) T19044 Lube, Full-Flow LF678   |   |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| AT144879 Hydraulic, Spin-On HF6808(2)              | 6600 (combine)<br>S/N: 156501-305672<br>Engine: JOHN DEERE 6-404 DIESEL<br>See: 6600 SIDE HILL | AR79680 Air, Secondary AF963                          | 6610 (harvester)                                    |
| AT144879 Hydraulic, Spin-On HF6808                 |  | AR50041 Fuel, Cartridge FF203(2)                      | RE57394 Lube, Spin-On LF3567                        |
| AT140315 Hydraulic, Spin-On HF6809(2)              |  | AH76668 Hydraulic, Cartridge HF6023                   | AZ39761 Air, Primary AF4583M                        |
| 653G (feller buncher)                              |  | AE43494 Hydraulic, Cartridge HF6179                   | U44956 Air, Secondary AF820M                        |
| RE59754 Lube, Spin-On LF3703                       | 6600 (sprayer)<br>See: 6100  |   | AR86745 Fuel, Cartridge FF5045                      |
| AR79679 Air, Primary AF947                         |  |   | AR86755 Fuel/Water Sep. FS1205                      |
| AR79680 Air, Secondary AF963                       | 6600 LEVEL LAND (combine)<br>Engine: JOHN DEERE 303 GAS  | 6602 (combine)<br>Engine: JOHN DEERE 362 GAS          | Cart.   |
| RE62419 Fuel/Water Separator FS19517 <sub>OR</sub> | T19044 Lube, Spin-On LF678   | T19044 Lube, Spin-On LF678                            | AT120444 Hydraulic, Spin-On HF6338                  |
| Fuel/Water Sep Spin-On FS19861                     | AT44377 Air AF409KM  | AR36044 Air, Primary AF350K                           | AH128449 Hydraulic HF6557                           |
| AT81478 Fuel/Water Sep FS1247                      | AT220930 Air Precleaner AP8403   | AR79680 Air, Secondary AF963                          | 6610SE (tractor)                                    |
| AT79590 Hydraulic, Spin-On HF6204                  | AH76668 Hydraulic HF6023   | AT220930 Air Precleaner AP8403                        | S/N: 115HP-UP                                       |
|  | AT60645 Hydraulic HF6005   | AH76668 Hydraulic HF6023                              | RE59754 Lube, Spin-On LF3703                        |
|  | AE43494 Hydraulic HF6179   | AE43494 Hydraulic HF6179                              | AL156624 Lube HF35339                               |
|  | AH80920 Cab Air AF1681   | AT60645 Hydraulic HF6005                              | AL78869 Air, Primary AF25341                        |
|  |  | AH80920 Cab Air AF1681                                | AL78870 Air, Secondary AF25334                      |
| 655 (loader)                                       | 6600 LEVEL LAND (combine)<br>Engine: JOHN DEERE 6-329 DIESEL                                   | 6602 (combine)<br>Engine: JOHN DEERE 6-404 TURBO      | AL78870 Air, Secondary AF25334                      |
| T19044 Lube, Spin-On LF678(2)                      | T19044 Lube, Spin-On LF678   | AR43634 Lube, Spin-On LF680                           | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>  |
| AT39124 Air, Primary AF1917M                       | AR36044 Air AF350K   | AR79679 Air, Primary AF947                            | Separator   |
| AT31227 Air, Secondary AF487                       | AT220930 Air Precleaner AP8403   | AR79680 Air, Secondary AF963                          | Fuel/Water Sep FS19861                              |
| AT220930 Air Precleaner AP8403                     | AH76668 Hydraulic HF6023   | AT220930 Air Precleaner AP8403                        | Spin-On   |
| AR50041 Fuel, Box Style FF203                      | AR50041 Fuel, Box Style FF203  | AR86745 Fuel, Box Style FF5045(2)                     | RE509031 Fuel/Water Separator FS19868 <sub>OR</sub> |
| AT135800 Hydraulic HF6732(2)                       | AT17387 Fuel FF167   | AH76668 Hydraulic HF6023                              | Fuel/Water Sep. FS19829                             |
| AT120544 Hydraulic HF6481                          | AH76668 Hydraulic HF6023   | AE43494 Hydraulic HF6179                              | Cart.   |
| R34733 Gasket 333763S                              | AE43494 Hydraulic HF6179   | AT60645 Hydraulic HF6005                              | AL112936 Hydraulic, Cartridge HF30747               |
|  | AT60645 Hydraulic HF6005   | AH80920 Cab Air AF1681                                |   |
|  | AH80920 Cab Air AF1681   |   | 6615 (tractor)                                      |
| 655 (tractor)                                      | 6600 LEVEL LAND (combine)<br>Engine: JOHN DEERE 6-329 GAS                                      | 6603 (tractor)  | RE504836 Lube LF16243                               |
| AM101378 Lube LF3462                               | T19044 Lube, Spin-On LF678   | RE504836 Lube LF16243                                 | AL150285 Air AF26156                                |
| CH15451 Air AF1658K                                | AT44377 Air AF409KM  | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>    | AL150288 Air AF26155                                |
| AM108185 Air AF25676                               | AT220930 Air Precleaner AP8403   | Separator   | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>  |
| M801101 Fuel FF5259                                | AH76668 Hydraulic HF6023   | Fuel/Water Sep FS19861                                | Spin-On   |
| AM102723 Hydraulic HF35006                         | AE43494 Hydraulic HF6179   | RE509031 Fuel/Water Separator FS19868 <sub>OR</sub>   | Fuel/Water Sep. FS19829                             |
|  | AT60645 Hydraulic HF6005   | Separator   | Cart.   |
|  | AH80920 Cab Air AF1681   | Fuel/Water Sep. FS19829                               | AL112936 Hydraulic, Cartridge HF30747               |
|  |  | Cart.   | AL160771 Hydraulic HF35343                          |
| 655B (loader)                                      | 6600 LEVEL LAND (combine)<br>Engine: JOHN DEERE 6-404 DIESEL                                   | AL112936 Hydraulic, Cartridge HF30747                 |   |
| T19044 Lube LF678(2)                               | AR43634 Lube LF680   | AL160771 Hydraulic HF35343                            | AL160771 Hydraulic HF35343                          |
| AT39124 Air AF1917M                                | AR36044 Air AF350K   |   |   |
| AT31227 Air, Secondary AF487                       | AT220930 Air Precleaner AP8403   | 6619A (power unit)                                    |   |
| AR50041 Fuel FF203                                 | AH76668 Hydraulic HF6023   | Engine: JOHN DEERE DIESEL                             |   |
| AT135800 Hydraulic HF6732(2)                       | AR50041 Fuel FF203   | AR43634 Lube, Spin-On LF680                           |   |
| RE15472 Transmission HF6482                        | AH76668 Hydraulic HF6023   | RE57394 Lube, Spin-On LF3567                          |   |
| AT120544 Hydraulic HF6481                          | AE43494 Hydraulic HF6179   | AR86745 Fuel, Box Style FF5045(2)                     |   |
| R34733 Gasket 333763S                              | AT60645 Hydraulic HF6005   |   |   |
|  | AH80920 Cab Air AF1681   |   |   |
| 655C (ag equipment)                                | 6600 LEVEL LAND (combine)<br>Engine: JOHN DEERE 6-404 DIESEL                                   | 6605 (tractor)  |   |
| AT274340 Lube, Spin-On LF3744                      | AR43634 Lube LF680   | RE59754 Lube, Spin-On LF3703                          |   |
| AT203470 Air AF25491                               | AR36044 Air AF350K   | AL156624 Lube HF35339                                 |   |
| AT274339 Hydraulic HF28989                         | AT220930 Air Precleaner AP8403   | AL78869 Air, Primary AF25341                          |   |
| AT300538 Water WF2073                              | AR50041 Fuel FF203   | AL78870 Air, Secondary AF25334                        |   |
|  | AH76668 Hydraulic HF6023   | RE62418 Fuel/Water Separator FS19516(2) <sub>OR</sub> |   |
|  | AE43494 Hydraulic HF6179   | Separator   |   |
|  | AT60645 Hydraulic HF6005   | Fuel/Water Sep FS19861                                |   |
|  | AH80920 Cab Air AF1681   | Spin-On   |   |
| 657 (lawn equipment)                               | 6600 SIDE HILL (combine)<br>Engine: JOHN DEERE 6-404 DIESEL                                    | 6620 (tractor)  |   |
| AM107423 Lube, Spin-On LF3614                      | AR43634 Lube, Spin-On LF680  | Year: 2001-UP   |   |
|  | AR36044 Air AF350K   | S/N: 125 HP-UP  |   |
| 657A (lawn equipment)                              | AT220930 Air Precleaner AP8403   | Engine: JOHN DEERE                                    |   |
| Engine: KAWASAKI 23 HP                             | AR50041 Fuel, Box Style FF203(2)   | See: 6520   |   |
| AM107423 Lube, Spin-On LF3614                      | AH76668 Hydraulic HF6023   |   |   |
|  | AE43494 Hydraulic HF6179   | 6620 (combine)  |   |
| 66 (tractor)                                       | AH80920 Cab Air AF1681   | Engine: JOHN DEERE 6-466 DIESEL                       |   |
| AM30900 Air AF1708                                 |  | AR43634 Lube, Spin-On LF680                           |   |
|  |  | RE57394 Lube LF3567                                   |   |
| 6600 (tractor)                                     | 6600 SIDE HILL (combine)<br>S/N: 305673-UP   | AR79679 Air, Primary AF947                            |   |
| T19044 Lube LF678                                  | Engine: JOHN DEERE 6-404 DIESEL  | AT220930 Air Precleaner AP8403                        |   |
| AL78869 Air AF25341                                | AR43634 Lube, Spin-On LF680  | AR50041 Fuel, Box Style FF203(2)                      |   |
| AL78870 Air AF25334                                | AR79679 Air, Primary AF947   | AH76668 Hydraulic HF6023                              |   |
| AT220930 Air Precleaner AP8403                     | AR79680 Air, Secondary AF963   | AE43494 Hydraulic HF6179                              |   |
| RE64450 Fuel/Water Separator FS19517 <sub>OR</sub> | AT220930 Air Precleaner AP8403   | AH80920 Cab Air AF1681                                |   |
| Fuel/Water Sep Spin-On FS19861                     | AR50041 Fuel, Box Style FF203(2)   |   |   |
| RE62419 Fuel/Water Separator FS19517 <sub>OR</sub> | AH76668 Hydraulic HF6023   | 6610 (tractor)  |   |
| Fuel/Water Sep Spin-On FS19861                     | AE43494 Hydraulic HF6179   | RE59754 Lube, Spin-On LF3703                          |   |
| RE52987 Fuel/Water Separator FS19517               | AH80920 Cab Air AF1681   | AL78869 Air, Primary AF25341                          |   |
| Separator  |  | AL78870 Air, Secondary AF25334                        |   |
| RE39527 Transmission HF6553                        | 6600SH (combine)   | RE62418 Fuel/Water Separator FS19516 <sub>OR</sub>    |   |
| AL77061 Hydraulic, Spin-On HF6554                  | AR43634 Lube, Full-Flow Spin-On LF680  | Fuel/Water Sep. FS19831(2)                            |   |
| RE34958 Hydraulic, Spin-On HF6555                  | Spin-On  | Cart.   |   |
|  | AH80920 Air, Panel AF1681  | AL113475 Hydraulic HF30697                            |   |
|  | AR36044 Air AF350K   | AL77061 Hydraulic, Spin-On HF6554                     |   |
|  | AR79679 Air, Primary AF947   | AL112936 Hydraulic, Cartridge HF30747                 |   |
|  |  | AL77061 Hydraulic, Spin-On HF6554(2)                  |   |
|  |  |   |   |
|  |  | 6620SE (tractor)                                      |   |
|  |  | See: 6320SE   |   |
|  |  | 6620SE (tractor)                                      |   |
|  |  | See: 6520SE   |   |
|  |  | 6622 (combine)  |   |
|  |  | AR43634 Lube, Spin-On LF680                           |   |
|  |  | RE57394 Lube LF3567                                   |   |

Medium/Heavy Duty Applications

JOHN DEERE

|  |   |  |   |
|--|---|--|---|
| AR79679 Air, Primary AF947               | 670A (grader)                             | 670CH SERIES II (grader)                 | Cart.                                     |
| AR79680 Air, Secondary AF963             | T19044 Lube LF678(2)                      | Engine: JOHN DEERE 6068                  | RE508633 Fuel/Water FS19794 <sub>OR</sub> |
| AR86745 Fuel, Box Style FF5045(2)        | T19044 Lube, Full-Flow LF678              | See: 670C SERIES II                      | Separator                                 |
| AH91274 Hydraulic HF6153                 | AT39124 Air, Primary AF1917M              | 670D (grader)                            | Fuel/Water Sep FS19835                    |
| AE43494 Hydraulic HF6179                 | AT31227 Air, Secondary AF487              | AT308274 Hydraulic, Spin-On HF29033      | Spin-On                                   |
| AT60645 Hydraulic HF6005                 | TY24861 Air Precleaner AP8409             | 670G (dozer)                             | Fuel, In-Line FF5006                      |
| RE12793 Cab Air AF1677                   | AR50041 Fuel FF203                        | Engine: JOHN DEERE 6068                  | AT147496 Hydraulic, Spin-On HF6579(3)     |
| AH92463 Cab Air AF25678                  | AR98098 Transmission HF6483               | POWERTECH                                | AT120444 Hydraulic, Spin-On HF6338        |
| RE67830 Cab Air AF1677                   | AR98098 Hydraulic, HF6483                 | RE504836 Lube LF16243                    | AT181127 Hydraulic HF28999                |
| 6650 (harvester)                         | R34733 Gasket 333763S(2)                  | AT178516 Air, Primary AF25667            | AT184206 Transmission Filter HF6833       |
| RE57394 Lube, Spin-On LF3567             | 670B (grader)                             | AT178517 Air, Secondary AF26114          | 672CH SERIES II (grader)                  |
| AZ39761 Air, Primary AF4583M             | See: 670A                                 | AT101565 Fuel, In-Line FF5006            | Engine: JOHN DEERE 6068                   |
| U44956 Air, Secondary AF820M             | 670C (grader)                             | AT223493 Fuel FF5289                     | RE59754 Lube, Spin-On LF3703              |
| AR86745 Fuel, Cartridge FF5045           | Engine: JOHN DEERE 6068                   | 670GP (dozer)                            | AT178516 Air, Primary AF25667             |
| AR86755 Fuel/Water Sep. FS1205           | RE59754 Lube, Spin-On LF3703              | Engine: JOHN DEERE 6068                  | AT178517 Air, Secondary AF26114           |
| AH128449 Hydraulic HF6557                | AT178516 Air, Primary AF25667             | POWERTECH                                | AT178517 Air, Secondary AF26114           |
| AT120444 Hydraulic, Spin-On HF6338       | AT178517 Air, Secondary AF26114           | See: 670G                                | AT73529 Air, Panel AF26182                |
| 667 (lawn equipment)                     | RE62419 Fuel/Water FS19517 <sub>OR</sub>  | 6710 (harvester)                         | RE62419 Fuel/Water FS19517 <sub>OR</sub>  |
| See: 657                                 | Separator                                 | RE21058 Lube, Full-Flow LF3363*          | Separator                                 |
| 6675 (loader)                            | Fuel/Water Sep FS19861                    | RE44647 Lube, Spin-On LF3000*            | Fuel/Water Sep FS19861                    |
| M806419 Lube, Full-Flow LF3646           | RE65431 Fuel/Water FS19546 <sub>OR</sub>  | AZ45868 Air, Primary AF25228M            | Spin-On                                   |
| Spin-On                                  | Separator                                 | AZ45867 Air, Secondary AF25229M          | AT101565 Fuel, In-Line FF5006             |
| RE45826 Air, Secondary AF1966            | Fuel/Water Sep. FS19812                   | AR86745 Fuel, Cartridge FF5045           | AT193966 Hydraulic HF6839                 |
| RE45825 Air AF437K                       | Cart.                                     | AR86755 Fuel/Water Sep. FS1205           | AT147496 Hydraulic, Spin-On HF6579        |
| T111383 Fuel FF5103                      | RE508633 Fuel/Water FS19794 <sub>OR</sub> | AT120444 Hydraulic, Spin-On HF6338       | AT193883 Hydraulic HF6840                 |
| M124541 Hydraulic, Spin-On HF35299       | Separator                                 | AH128449 Hydraulic HF6557                | AT305049 Hydraulic, Spin-On HF29035       |
| 667A (lawn equipment)                    | Fuel/Water Sep FS19835                    | RE11992 Water, Spin-On WF2077            | 672D (grader)                             |
| Engine: KAWASAKI 23 HP                   | AT101565 Fuel, In-Line FF5006             | 6715 (tractor)                           | See: 670D                                 |
| See: 657A                                | AT147496 Hydraulic, Spin-On HF6579(2)     | See: 6615                                | 672G (dozer)                              |
| 670 (tractor)                            | AT181127 Hydraulic HF28999                | 672A (grader)                            | Engine: JOHN DEERE 6068                   |
| M806418 Lube LF3692                      | AT184206 Transmission Filter HF6833       | T19044 Lube LF678(2)                     | POWERTECH                                 |
| CH15553 Fuel FF5260                      | 670C SERIES II (grader)                   | AT39124 Air, Primary AF1917M             | See: 670G                                 |
| RE27284 Hydraulic HF6281                 | Engine: JOHN DEERE 6068                   | AT31227 Air, Secondary AF487             | 675 (loader)                              |
| 670 (grader)                             | RE59754 Lube, Spin-On LF3703              | TY24861 Air Precleaner AP8409            | M806419 Lube, Full-Flow LF3646            |
| T19044 Lube, Full-Flow LF678(2)          | AT178516 Air, Primary AF25667             | AR50041 Fuel FF203                       | Spin-On                                   |
| Spin-On                                  | AT178517 Air, Secondary AF26114           | AR98098 Transmission HF6483              | PMHF28810 Lube HF28810                    |
| AT39124 Air, Primary AF1917M             | AT73529 Air, Panel AF26182                | AR98098 Hydraulic, HF6483                | PMAF1824 Air, Primary AF1824              |
| AT31227 Air, Secondary AF487             | RE62419 Fuel/Water FS19517 <sub>OR</sub>  | AT60645 Hydraulic HF6005                 | PMAF1823K Air, Primary AF1823K            |
| TY24861 Air Precleaner AP8409            | Separator                                 | AT120444 Hydraulic HF6338                | AM101004 Fuel/Water Sep. FS1209           |
| AR50041 Fuel, Cartridge FF203            | Fuel/Water FS19861                        | AT135800 Hydraulic HF6732                | Cart.                                     |
| AR98098 Hydraulic, HF6483(2)             | Separator                                 | R34733 Gasket 333763S(2)                 | MG9800098 Hydraulic HF6610                |
| Cartridge                                | AT101565 Fuel, In-Line FF5006             | 672B (grader)                            | 6750 (harvester)                          |
| R34733 Service Gasket 333763S(3)         | AT193966 Hydraulic HF6839                 | T19044 Lube LF678(2)                     | RE58935 Lube LF9010                       |
| 6700 (sprayer)                           | AT193883 Hydraulic HF6840                 | T19044 Lube, Full-Flow LF678             | AZ45867 Air, Secondary AF25229M           |
| RE59754 Lube, Spin-On LF3703             | AT305049 Transmission Filter HF29035      | AT39124 Air, Primary AF1917M             | AZ45868 Air, Primary AF25228M             |
| AT44377 Air, Primary AF409KM             | 670CH (grader)                            | AT31227 Air, Secondary AF487             | AR86755 Fuel/Water Sep. FS1205            |
| AT44378 Air, Secondary AF1980            | Engine: JOHN DEERE 6068                   | TY24861 Air Precleaner AP8409            | Cart.                                     |
| RE12793 Air AF1677                       | RE59754 Lube, Spin-On LF3703              | AR50041 Fuel FF203                       | RE500186 Fuel/Water FS19532               |
| AH92463 Air, Panel AF25678               | AT178516 Air, Primary AF25667             | AR98098 Transmission HF6483              | Separator                                 |
| RE62419 Fuel/Water FS19517 <sub>OR</sub> | AT178517 Air, Secondary AF26114           | AR98098 Hydraulic, HF6483                | RE502203 Fuel/Water FS19574               |
| Separator                                | RE65431 Fuel/Water FS19546 <sub>OR</sub>  | AT135800 Hydraulic HF6732                | Separator                                 |
| Fuel/Water Sep FS19861                   | Cart.                                     | AT60645 Hydraulic HF6005                 | RE506428 Fuel, Spin-On FF5506             |
| Spin-On                                  | RE62419 Fuel/Water FS19517 <sub>OR</sub>  | AT120444 Hydraulic HF6338                | RE507284 Fuel FF5716                      |
| RE17380 Hydraulic, Spin-On HF6532        | Separator                                 | R34733 Gasket 333763S(2)                 | AH128449 Hydraulic HF6557                 |
| RE67830 Cab Air AF1677                   | Fuel/Water Sep. FS19812                   | 672CH (grader)                           | AT120444 Hydraulic, Spin-On HF6338        |
| 6700S (sprayer)                          | Cart.                                     | Engine: JOHN DEERE 6068                  | 675B (loader)                             |
| RE59754 Lube, Spin-On LF3703             | RE62419 Fuel/Water FS19517 <sub>OR</sub>  | RE59754 Lube, Spin-On LF3703             | M806419 Lube, Full-Flow LF3646            |
| AH92463 Air, Panel AF25678               | Separator                                 | AT178516 Air, Primary AF25667            | Spin-On                                   |
| RE12793 Air AF1677                       | Fuel/Water Sep FS19861                    | AT178517 Air, Secondary AF26114          | MG272744 Air, Primary AF1824              |
| AT44377 Air, Primary AF409KM             | Spin-On                                   | RE62419 Fuel/Water FS19517 <sub>OR</sub> | PMAF1823K Air, Primary AF1823K            |
| AT44378 Air, Secondary AF1980            | RE508633 Fuel/Water FS19794 <sub>OR</sub> | Separator                                | AM101004 Fuel/Water Sep. FS1209           |
| RE62419 Fuel/Water FS19517 <sub>OR</sub> | Separator                                 | Fuel/Water Sep FS19861                   | Cart.                                     |
| Separator                                | AT101565 Fuel, In-Line FF5006             | Spin-On                                  | MG9800098 Hydraulic HF6610                |
| Fuel/Water Sep FS19861                   | AT147496 Hydraulic, Spin-On HF6579(2)     | RE17380 Hydraulic, Spin-On HF6532        | MG9800097 Hydraulic, Spin-On HF28810      |
| Spin-On                                  | AT181127 Hydraulic HF28999                | RE67830 Cab Air AF1677                   | 68 (tractor)                              |
| RE17380 Hydraulic, Spin-On HF6532        | AT184206 Transmission Filter HF6833       | AE43494 Hydraulic, HF6179                | AM30900 Air AF1708                        |
| AE43494 Hydraulic, HF6179                |   | Cartridge                                |   |
| RE67830 Cab Air AF1677                   |   | R113565 Gasket 3918985S                  |   |

\* See Upgrade Table in Page E1





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|--|---|--|---|
| 70 (tractor)<br>Engine: LAUSON TECUMSEH<br>Lube, Cartridge LF587<br>AM30900 Air AF1708<br>Fuel, Cartridge FF130  | AR51431 Air, Primary AF1664<br>AR54404 Air, Primary AF1693<br>AR61988 Air, Secondary AF1665<br>AT184015 Air Precleaner AP8404<br>AR50041 Fuel, Box Style FF203(2)<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Transmission HF6079<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S            | 710D (backhoe loader)<br>Engine: JOHN DEERE 6068T<br>T19044 Lube LF678<br>RE59754 Lube, Spin-On LF3703<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>RE53400 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>AT140315 Hydraulic HF6809<br>AT67960 Transmission HF6208   | 7200 (harvester)<br>RE509672 Lube, Cartridge LF16043<br>AH115833 Air AF26473<br>AZ45868 Air, Primary AF25228M<br>AZ45867 Air, Secondary AF25229M<br>RE522372 Fuel FS19688<br>R502778 Fuel FF5768<br>AH128449 Hydraulic HF6557<br>AZ64238 Hydraulic HF28813  |
| 700 (loader)<br>AR36044R Air AF350K<br>AR39799 Air AF945K<br>AR46976 Air AF830<br>AR45097 Fuel, Spin-On FF198<br>AR75601 Transmission HF6079   | 703G (feller buncher)<br>Engine: JOHN DEERE 6081H<br>RE509672 Lube, Cartridge LF16043<br>AT175223 Air, Magnum RS AF25437<br>AT175224 Air, Magnum RS AF25523<br>R502778 Fuel FF5768<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator<br>842710000 Hydraulic HF7538 | 710E (backhoe loader)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AT31227 Air, Secondary AF487<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>AT140315 Hydraulic, Spin-On HF6809<br>AT67960 Hydraulic, HF6208<br>Cartridge   | 720D (tractor)<br>AR28110R Lube, Full Flow LF587<br>AR44077 Fuel, Cartridge FF130   |
| 700 (sprayer)<br>Engine: JOHN DEERE 135 GAS<br>T19044 Lube, Spin-On LF678<br>AH19847 Air AF435KM   | 703J (forest equipment)<br>Engine: JOHN DEERE 6081H<br>RE509672 Lube, Cartridge LF16043<br>AT175223 Air, Magnum RS AF25437<br>AT175224 Air, Magnum RS AF25523<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator  | 710G (backhoe loader)<br>Engine: JOHN DEERE 4045<br>POWERTECH<br>AT203470 Air AF25491<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Hydraulic, Spin-On HF6316<br>AT308274 Hydraulic, Spin-On HF29033  | 7210 (tractor)<br>RE59754 Lube, Spin-On LF3703<br>AL156624 Lube HF35339<br>RE67829 Air, Secondary AF1659<br>AL78869 Air, Primary AF25341<br>AL78870 Air, Secondary AF25334<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>AR103220 Fuel, In-Line FF5077<br>RE39527 Hydraulic, Spin-On HF6553<br>RE24619 Cab Air AF4736  |
| 700 (sprayer)<br>Engine: JOHN DEERE 152 DIESEL<br>T19044 Lube, Spin-On LF678<br>AT20728 Air AF437K<br>AT17387 Fuel, Cartridge FF167  | 703JH (forest equipment)<br>Engine: JOHN DEERE 6081H<br>See: 703J   | 710J (loader)<br>Engine: JOHN DEERE 6068T<br>RE504836 Lube LF16243<br>AT203470 Air, Secondary AF25491<br>AT101565 Fuel, In-Line FF5006<br>AT179323 Transmission Filter HF6316  | 7220 (tractor)<br>RE504836 Lube LF16243<br>AL150285 Air AF26156<br>AL150288 Air AF26155<br>RE62418 Fuel/Water FS19516 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19831<br>Cart.<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE509031 Fuel/Water FS19868 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19829<br>Cart.<br>RE509032 Fuel/Water FS19865 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19833<br>Cart.<br>RE509208 Fuel/Water FS19830<br>Separator<br>RE509036 Fuel, Primary FS19906<br>AL118036 Hydraulic HF6553<br>AL118321 Hydraulic HF35340<br>AL160771 Hydraulic HF35343<br>AL118321 Hydraulic HF35340 |
| 700 (sprayer)<br>S/N: 20001-UP<br>Engine: JOHN DEERE 115 GAS<br>T19044 Lube, Spin-On LF678<br>AH19847 Air AF435KM  | 70D (excavator)<br>T19044 Lube LF678<br>CH18287 Air AF1733K<br>CH18289 Air AF1680<br>AR50041 Fuel FF203<br>AT147821 Hydraulic HF6434<br>AT186554 Hydraulic HF28932  | 710K (tractor)<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>AL172780 Air AF26157<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672  | 7230 (tractor)<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>AL172781 Air, Primary AF26156<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672  |
| 700 SERIES (power unit)<br>RE57394 Lube, Spin-On LF3567  | 70D (tractor)<br>Engine: LAUSON TECUMSEH<br>Lube, Full Flow LF587<br>AM30900 Air AF1708<br>Fuel, Cartridge FF130  | 710L (tractor)<br>Engine: JOHN DEERE 6068<br>T19044 Lube LF678<br>AL156624 Lube HF35339<br>AL78223 Air AF25300<br>AL78224 Air AF25301<br>RE67829 Air, Secondary AF1659<br>AR103220 Fuel, In-Line FF5077<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>RE39527 Hydraulic HF6553<br>AL77061 Transmission HF6554<br>RE24619 Cab Air AF4736 | 7230 PREMIUM (tractor)<br>RE504836 Lube LF16243<br>AL172781 Air, Primary AF26156<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672   |
| 700A (loader)<br>AR75603 Lube HF6079<br>AR45785 Air, Primary AF488<br>AR45784 Air, Secondary AF486K<br>AR44077 Fuel FF130(2)<br>AR50041 Fuel FF203<br>AR75603 Transmission HF6079<br>R34733 Gasket 333763S   | 710 (tractor)<br>T19044 Lube, Spin-On LF678<br>AT17387 Fuel, Cartridge FF167  | 717 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | 7230 PREMIUM (tractor)<br>RE504836 Lube LF16243<br>AL172781 Air, Primary AF26156<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672   |
| 700HLGP (dozer)<br>RE59754 Lube, Spin-On LF3703<br>AT178517 Air, Secondary AF26114<br>RE62424 Fuel/Water FS19577 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19857<br>Spin-On<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On | 710B (backhoe loader)<br>T19044 Lube LF678<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AR50041 Fuel FF203<br>AT67960 Transmission HF6208   | 717A (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 7230 PREMIUM (tractor)<br>RE504836 Lube LF16243<br>AL172781 Air, Primary AF26156<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672   |
| 700J LGP (crawler dozer)<br>Engine: JOHN DEERE 6068T<br>RE504836 Lube LF16243<br>AT203470 Air AF25491<br>RE517181 Fuel/Water FS19830<br>Separator<br>RE509036 Fuel/Water FS19906<br>Separator<br>T175002 Hydraulic, Spin-On HF6553<br>T175002 Hydraulic, Spin-On HF6553        | 710B (tractor)<br>T19044 Lube, Spin-On LF678<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AR50041 Fuel, Box Style FF203<br>AR94510 Hydraulic HF6184<br>AT67960 Transmission HF6208  | 717E (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 7230 PREMIUM (tractor)<br>RE504836 Lube LF16243<br>AL172781 Air, Primary AF26156<br>AL150288 Air AF26155<br>AL177184 Air, Panel AF26672<br>AL118321 Hydraulic, HF35340<br>Cartridge   |
| 700J LT (crawler dozer)<br>Engine: JOHN DEERE 6068T<br>See: 700J LGP   | 710C (backhoe loader)<br>T19044 Lube LF678<br>AT39124 Air, Primary AF1917M<br>AT31227 Air, Secondary AF487<br>AR50041 Fuel FF203<br>AT105663 Hydraulic HF6824<br>AT67960 Transmission HF6208  | 720 (tractor)<br>See: 620  | 724J (loader)<br>RE57394 Lube, Spin-On LF3567<br>RE521420 Lube LF16106<br>AT175224 Air, Magnum RS AF25523<br>T156471 Air AF27679<br>T168220 Air AF26178<br>RE509596 Fuel FS19688  |
| 700J XLT (crawler dozer)<br>Engine: JOHN DEERE 6068T<br>See: 700J LGP  | 7020 (tractor)<br>AR43634 Lube, Spin-On LF680   |  |   |

\* See Upgrade Table in Page E1

|   |  |  |                                   |                               |                                   |
|---|--|--|-----------------------------------|-------------------------------|-----------------------------------|
| R502778 Fuel FF5768                     | AT27824 Air, Primary AF489K                        | Separator  | AT44632 Air, Secondary AF1690     | AR50041 Fuel, Cartridge FF203 | AT44632 Air, Secondary AF1690     |
| AT222005 Hydraulic HF35140(2)           | AT44631 Air, Primary AF1847                        | Fuel/Water Sep FS19857                             | AR86745 Fuel, Cartridge FF5045(2) | AR98098 Hydraulic, HF6483(4)  | AR50041 Fuel, Cartridge FF203     |
| AM39653 Hydraulic, Spin-On HF6164*      | AT31227 Air, Secondary AF487                       | Spin-On  | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR86745 Fuel, Cartridge FF5045(2) |
| AT228474 Hydraulic HF29034(2)           | AT44632 Air, Secondary AF1690                      | AT144879 Hydraulic, Spin-On HF6808                 | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT120444 Hydraulic, Spin-On HF6338      | AR86745 Fuel FF5045(2)                             | 7410 (tractor)                                     | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 724K (loader)                           | AR75603 Transmission HF6079(2)                     | RE59754 Lube LF3703                                | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: JOHN DEERE 6090H                | AR98098 Hydraulic HF6483(2)                        | AL156624 Lube HF35339                              | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT175224 Air, Magnum RS AF25523         | AR75603 Hydraulic, HF6079(2)                       | RE67829 Air, Secondary AF1659                      | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| RE525523 Fuel FK48001                   | R34733 Gasket 333763S(4)                           | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup> | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT223493 Fuel, In-Line FF5289           | 7400 (tractor)                                     | AR103220 Fuel, In-Line FF5077                      | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM39653 Hydraulic, Spin-On HF6164*      | T19044 Lube LF678                                  | RE39527 Hydraulic HF6553                           | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 725 (tractor)                           | AL156624 Lube HF35339                              | AL77061 Transmission HF6554                        | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM107423 Lube LF3614                    | AL78869 Air AF25341                                | RE24619 Cab Air AF4736                             | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 727 (lawn equipment)                    | AL78870 Air AF25334                                | 7400 (harvester)                                   | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM107423 Lube, Spin-On LF3614           | RE67829 Air, Secondary AF1659                      | RE58935 Lube LF9010                                | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 727A (lawn equipment)                   | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup> | AH115833 Air AF26473                               | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM107423 Lube, Spin-On LF3614           | Fuel/Water Sep Spin-On FS19861                     | AZ61133 Air AF25062                                | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 730 (tractor)                           | AR103220 Fuel, In-Line FF5077                      | RE507284 Fuel FF5716                               | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: PERKINS 6.354                   | RE39527 Hydraulic HF6553                           | AH128449 Hydraulic HF6557                          | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AE28914 Lube, Full-Flow Spin-On LF3313* | AL77061 Transmission HF6554                        | AZ64238 Hydraulic HF28813                          | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 32327 Fuel FF5364                       | RE24619 Cab Air AF4736                             | 7400 (sprayer)                                     | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT17387 Fuel, Cartridge FF167           | 7405 (tractor)                                     | RE24619 Cab Air AF4736                             | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 730 (combine)                           | RE59754 Lube, Spin-On LF3703                       | 740E (skidder)                                     | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| T19044 Lube, Full-Flow Spin-On LF678    | AL78869 Air, Primary AF25341                       | RE57394 Lube LF3567                                | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT44377 Air, Primary AF409KM            | AL78870 Air, Secondary AF25334                     | RE57394 Lube, Spin-On LF3567                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT17387 Fuel, Cartridge FF167           | RE62419 Fuel/Water Separator FS19517 <sup>OR</sup> | AT44631 Air, Primary AF1847                        | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 7300 (harvester)                        | Fuel/Water Sep Spin-On FS19861                     | AT44632 Air, Secondary AF1690                      | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| RE58935 Lube LF9010                     | AR103220 Fuel, In-Line FF5077                      | AR50041 Fuel, Cartridge FF203                      | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AZ45867 Air, Secondary AF25229M         | RE45864 Hydraulic HF6781                           | AR86745 Fuel, Cartridge FF5045(2)                  | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AZ45868 Air, Primary AF25228M           | 740A (skidder)                                     | AR75603 Hydraulic, Cartridge HF6079                | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AH115833 Air AF26473                    | AR43634 Lube LF680                                 | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| RE507284 Fuel FF5716                    | RE57394 Lube LF3567                                | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AZ64238 Hydraulic HF28813               | RE57394 Lube, Spin-On LF3567                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AH128449 Hydraulic HF6557               | AT44631 Air, Primary AF1847                        | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 730D (tractor)                          | AT44632 Air, Secondary AF1690                      | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| See: 720D                               | AR50041 Fuel, Cartridge FF203                      | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 7320 (tractor)                          | AR86745 Fuel, Cartridge FF5045(2)                  | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| See: 7220                               | AR75603 Hydraulic, Cartridge HF6079                | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 7330 (tractor)                          | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: JOHN DEERE 6068                 | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| RE504836 Lube LF16243                   | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AL172781 Air, Primary AF26156           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AL150288 Air AF26155                    | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AL177184 Air, Panel AF26672             | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AL118321 Hydraulic, HF35340             | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 7330 PREMIUM (tractor)                  | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: JOHN DEERE 6068                 | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| See: 7330                               | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 734 (sprayer)                           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: JOHN DEERE 135 GAS              | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| T19044 Lube, Spin-On LF678              | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AH19847 Air AF435KM                     | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 734 (sprayer)                           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| Engine: JOHN DEERE 152 DIESEL           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| T19044 Lube, Spin-On LF678              | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT20728 Air AF437K                      | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AT17387 Fuel, Cartridge FF167           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 737 (lawn equipment)                    | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM107423 Lube, Spin-On LF3614           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AM39653 Hydraulic, Spin-On HF6164*      | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| 740 (skidder)                           | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |
| AR43634 Lube, Spin-On LF680             | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)                       | AR98098 Hydraulic, HF6483(4)      | AR98098 Hydraulic, HF6483(4)  | AR98098 Hydraulic, HF6483(4)      |

Medium/Heavy Duty Applications

JOHN DEERE

|                          |                         |                       |                         |                         |                       |                          |                        |                          |                      |
|--------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|--------------------------|------------------------|--------------------------|----------------------|
| T168220                  | Air                     | AF26178               | 748G (skidder)          |                         | Spin-On               |                          | RE522687               | Fuel/Water Separator     | FS19701              |
| RE507284                 | Fuel                    | FF5716                | See: 740G               |                         | AT180249              | Hydraulic, Spin-On       | HF6828(2)              |                          |                      |
| AT223493                 | Fuel                    | FF5289                | 748GII (skidder)        |                         | AT180249              | Hydraulic, Spin-On       | HF6828                 | RE522688                 | Fuel/Water Separator |
| AT228474                 | Hydraulic               | HF29034(2)            | RE57394                 | Lube, Spin-On           | LF3567                | 750C SERIES II (tractor) |                        | 753JH (forest equipment) |                      |
| AM39653                  | Hydraulic, Spin-On      | HF6164*               | AR80652                 | Air Precleaner          | AF1622                | Engine: JOHN DEERE 6068  |                        | Engine: JOHN DEERE 6081H |                      |
| AT222005                 | Hydraulic               | HF35140(2)            | AR80653                 | Air, Secondary          | AF1623                | RE59754                  | Lube, Spin-On          | LF3703                   | See: 753J            |
| AT147496                 | Hydraulic, Spin-On      | HF6579                | AR86745                 | Fuel, Cartridge         | FF5045                | RE79679                  | Air, Primary           | AF947                    |                      |
| 744K (loader)            |                         |                       | RE508633                | Fuel/Water Separator    | FS19794 <sub>OR</sub> | AR79680                  | Air, Secondary         | AF963                    |                      |
| Engine: JOHN DEERE 6090H |                         |                       |                         | Fuel/Water Sep Spin-On  | FS19835               | RE62424                  | Fuel/Water Separator   | FS19577 <sub>OR</sub>    |                      |
| See: 724K                |                         |                       | AT182209                | Hydraulic Filter Head   | HF28731               |                          | Fuel/Water Sep Spin-On | FS19857                  |                      |
| 7450 (cotton picker)     |                         |                       | AT144879                | Hydraulic, Spin-On      | HF6808                | RE62419                  | Fuel/Water Separator   | FS19517 <sub>OR</sub>    |                      |
| T19044                   | Lube, Full-Flow Spin-On | LF678                 | AT147496                | Hydraulic, Spin-On      | HF6579                |                          | Fuel/Water Sep Spin-On | FS19861                  |                      |
| AH92463                  | Air, Panel              | AF25678               | 748GIII (skidder)       |                         |                       | AT180249                 | Hydraulic, Spin-On     | HF6828                   |                      |
| RE12793                  | Air                     | AF1677                | S/N: 576603-UP          |                         |                       | 750J (crawler dozer)     |                        |                          |                      |
| AR79679                  | Air, Primary            | AF947                 | AT308274                | Hydraulic, Spin-On      | HF29033               | Engine: JOHN DEERE 6068H |                        |                          |                      |
| AR79680                  | Air, Secondary          | AF963                 | 748H (loader)           |                         |                       | RE504836                 | Lube                   | LF16243                  |                      |
| AR50041                  | Fuel, Cartridge         | FF203                 | Engine: JOHN DEERE 6081 |                         |                       | RE509036                 | Fuel/Water Separator   | FS19906                  |                      |
| RE62418                  | Fuel/Water Separator    | FS19516 <sub>OR</sub> | RE504836                | Lube                    | LF16243               | T175002                  | Hydraulic, Spin-On     | HF6553                   |                      |
| RE62418                  | Fuel/Water Separator    | FS19831               | AT300487                | Air, Primary            | AF25962               | 7510 (tractor)           |                        |                          |                      |
| AH128449                 | Hydraulic               | HF6557                | AT314583                | Air, Secondary          | AF25963               | RE59754                  | Lube, Spin-On          | LF3703                   |                      |
| AE43494                  | Hydraulic, Cartridge    | HF6179                | AT101565                | Fuel, In-Line           | FF5006                | AL78869                  | Air, Primary           | AF25341                  |                      |
| RE67830                  | Cab Air                 | AF1677                | AT182209                | Hydraulic Filter Head   | HF28731               | AL78870                  | Air, Secondary         | AF25334                  |                      |
| 7455 (cotton picker)     |                         |                       | AT306605                | Transmission Filter     | HF40003               | RE67829                  | Air, Secondary         | AF1659                   |                      |
| RE59754                  | Lube, Spin-On           | LF3703                | 750 (crawler dozer)     |                         |                       | RE62419                  | Fuel/Water Separator   | FS19517 <sub>OR</sub>    |                      |
| AR79679                  | Air, Primary            | AF947                 | T19044                  | Lube, Spin-On           | LF678(2)              |                          | Fuel/Water Sep Spin-On | FS19861                  |                      |
| AR79680                  | Air, Secondary          | AF963                 | T46316                  | Air, Primary            | AF434KM               | AR103220                 | Fuel, In-Line          | FF5077                   |                      |
| AH92463                  | Air, Panel              | AF25678               | AT39124                 | Air, Primary            | AF1917M               | RE39527                  | Hydraulic, Spin-On     | HF6553                   |                      |
| RE62418                  | Fuel/Water Separator    | FS19516 <sub>OR</sub> | T46317                  | Air, Secondary          | AF4589                | RE24619                  | Cab Air                | AF4736                   |                      |
| RE62419                  | Fuel/Water Separator    | FS19831               | AT31227                 | Air, Secondary          | AF487                 | 7520 (tractor)           |                        |                          |                      |
| RE62419                  | Fuel/Water Sep. Cart.   | FS19831               | AR50041                 | Fuel, Box Style         | FF203                 | Year: 1975-UP            |                        |                          |                      |
| RE62419                  | Fuel/Water Separator    | FS19861               | AT135800                | Hydraulic               | HF6732(2)             | AR43634                  | Lube, Spin-On          | LF680                    |                      |
| RE65431                  | Fuel/Water Separator    | FS19546 <sub>OR</sub> | AT120544                | Hydraulic               | HF6481                | AR61988                  | Air, Secondary         | AF1665                   |                      |
| RE65431                  | Fuel/Water Sep. Cart.   | FS19812               | R34733                  | Gasket                  | 333763S               | AR54404                  | Air, Primary           | AF1693                   |                      |
| RE508633                 | Fuel/Water Separator    | FS19794 <sub>OR</sub> | 750 (tractor)           |                         |                       | AT184015                 | Air Precleaner         | AP8404                   |                      |
| RE508633                 | Fuel/Water Sep Spin-On  | FS19835               | Engine: YANMAR 3 CYL    |                         |                       | AR50041                  | Fuel, Box Style        | FF203(2)                 |                      |
| AH128449                 | Hydraulic               | HF6557                | See: 650                |                         |                       | AR50041                  | Fuel, Box Style        | FF203(2)                 |                      |
| AE43494                  | Hydraulic, Cartridge    | HF6179                | 7500 (harvester)        |                         |                       | AR75603                  | Transmission           | HF6079                   |                      |
| RE67830                  | Cab Air                 | AF1677                | RE58935                 | Lube                    | LF9010                | RE12793                  | Cab Air                | AF1677                   |                      |
| RE12793                  | Cab Air                 | AF1677                | AZ61134                 | Air                     | AF25230               | RE67830                  | Cab Air                | AF1677                   |                      |
| 7460 (cotton picker)     |                         |                       | AZ61133                 | Air                     | AF25062               | R34733                   | Service Gasket         | 333763S                  |                      |
| RE59754                  | Lube, Spin-On           | LF3703                | AH115833                | Air                     | AF26473               | 7520 (tractor)           |                        |                          |                      |
| RE34967                  | Air, Magnum RS          | AF25361               | RE507284                | Fuel                    | FF5716                | Year: 2006-UP            |                        |                          |                      |
| RE65880                  | Air                     | AF25358               | AZ64238                 | Hydraulic               | HF28813               | RE504836                 | Lube                   | LF16243                  |                      |
| AH115833                 | Air                     | AF26473               | AH128449                | Hydraulic               | HF6557                | AL150285                 | Air                    | AF26156                  |                      |
| RE62419                  | Fuel/Water Separator    | FS19517 <sub>OR</sub> | 750B (crawler dozer)    |                         |                       | AL150288                 | Air                    | AF26155                  |                      |
| RE62419                  | Fuel/Water Sep Spin-On  | FS19861               | T19044                  | Lube, Spin-On           | LF678(2)              | RE509032                 | Fuel/Water Separator   | FS19865 <sub>OR</sub>    |                      |
| RE508633                 | Fuel/Water Separator    | FS19794 <sub>OR</sub> | AT39124                 | Air, Primary            | AF1917M               |                          | Fuel/Water Sep. Cart.  | FS19833                  |                      |
| RE508633                 | Fuel/Water Sep Spin-On  | FS19835               | AT31227                 | Air, Secondary          | AF487                 | RE62419                  | Fuel/Water Separator   | FS19517 <sub>OR</sub>    |                      |
| T175002                  | Hydraulic, Spin-On      | HF6553                | AT184015                | Air Precleaner          | AP8404                |                          | Fuel/Water Sep Spin-On | FS19861                  |                      |
| 748E (skidder)           |                         |                       | AR50041                 | Fuel, Box Style         | FF203                 | RE509208                 | Fuel/Water Separator   | FS19830                  |                      |
| See: 740E                |                         |                       | AT135800                | Hydraulic               | HF6732(2)             | AL160771                 | Hydraulic              | HF35343                  |                      |
|                          |                         |                       | RE15472                 | Transmission            | HF6482                | AL118321                 | Hydraulic              | HF35340                  |                      |
|                          |                         |                       | AT120544                | Hydraulic               | HF6481                | AL118036                 | Hydraulic              | HF6553                   |                      |
|                          |                         |                       | R34733                  | Gasket                  | 333763S               | AL118321                 | Hydraulic              | HF35339                  |                      |
|                          |                         |                       | 750C (crawler dozer)    |                         |                       | AL156624                 | Hydraulic              | HF35339                  |                      |
|                          |                         |                       | T19044                  | Lube, Full-Flow Spin-On | LF678                 | 753J (forest equipment)  |                        |                          |                      |
|                          |                         |                       | RE59754                 | Lube, Spin-On           | LF3703                | Engine: JOHN DEERE 6081H |                        |                          |                      |
|                          |                         |                       | AR79679                 | Air, Primary            | AF947                 | RE509672                 | Lube, Cartridge        | LF16043                  |                      |
|                          |                         |                       | AR79680                 | Air, Secondary          | AF963                 | AT175223                 | Air, Magnum RS         | AF25437                  |                      |
|                          |                         |                       | RE62419                 | Fuel/Water Separator    | FS19517 <sub>OR</sub> | AT175224                 | Air, Magnum RS         | AF25523                  |                      |
|                          |                         |                       | RE62424                 | Fuel/Water Separator    | FS19577 <sub>OR</sub> | R502778                  | Fuel                   | FF5768                   |                      |
|                          |                         |                       |                         | Fuel/Water Sep Spin-On  | FS19861               | RE522687                 | Fuel/Water Separator   | FS19701                  |                      |
|                          |                         |                       |                         | Fuel/Water Sep Spin-On  | FS19857               | RE522688                 | Fuel/Water Separator   | FS19700                  |                      |

\* See Upgrade Table in Page E1

|   |  |  |  |
|---|--|--|--|
| Separator<br>842710000 Hydraulic HF7538                                     | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub> | AE30507 Air, Secondary AF907                       | AR86745 Fuel FF5045(2)                                 |
| 759J (forest equipment)<br>Engine: JOHN DEERE 6081H<br>See: 753J            | Fuel/Water Sep FS19861                             | AR50041 Fuel, Box Style FF203(2)                   | RE508633 Fuel/Water Separator FS19794 <sub>OR</sub>    |
| 759JH (forest equipment)<br>Engine: JOHN DEERE 6081H<br>See: 753J           | AR103220 Fuel, In-Line FF5077                      | AT120544 Transmission HF6481                       | Separator Fuel/Water Sep FS19835                       |
| 75C (excavator)<br>Engine: ISUZU CC-4JG1<br>8970497081 Lube, Spin-On LF3786 | RE39527 Hydraulic, Spin-On HF6553(2)               | AT120544 Hydraulic, Cartridge HF6481               | Spin-On  |
| RE68048 Air, Primary AF25308  | RE24619 Cab Air AF4736                             | R34733 Gasket 333763S(2)                           | AT120544 Transmission HF6481                           |
| RE68049 Air, Secondary AF25497  | 762 (scraper)                                      | 770 (tractor)                                      | AT120544 Hydraulic, Cartridge HF6481                   |
| AT186554 Hydraulic HF28932  | AR43634 Lube, Spin-On LF680                        | M802606 Air, Primary AF4758KM                      | R34733 Gasket 333763S(2)                               |
| 760 (scraper)   | RE57394 Lube LF3567                                | M801101 Fuel FF5259                                | 770B (grader)  |
| AR75603 Lube HF6079   | AT49022 Air, Primary AF901                         | RE27284 Transmission HF6281                        | RE57394 Lube LF3567                                    |
| AR36044 Air AF350K  | AT49021 Air, Secondary AF918                       | 7700 (combine)                                     | AT75035 Air, Primary AF1896M                           |
| AR45097 Fuel FF198(2)   | AR86745 Fuel FF5045(2)                             | Engine: JOHN DEERE 362 GAS                         | AT184015 Air Precleaner AP8404                         |
| AR75603 Transmission HF6079(2)  | AT49249 Transmission HF6198                        | T19044 Lube, Spin-On LF678                         | AR86745 Fuel FF5045(2)                                 |
| R34733 Gasket 333763S(2)  | AT120544 Hydraulic HF6481                          | AR36044 Air AF350K                                 | AR86745 Fuel, Cartridge FF5045                         |
| 7600 (tractor)  | T19044 Hydraulic LF678                             | Air, Magnum RS AF25358                             | AR86745 Fuel, Cartridge FF5045                         |
| T19044 Lube LF678   | AT135800 Hydraulic HF6732                          | Air, Magnum RS AF25361                             | AT172912 Hydraulic, Spin-On HF6824                     |
| RE34963 Air AF25215   | AT135800 Hydraulic, Spin-On HF6732                 | AH76668 Hydraulic HF6023                           | AT140315 Hydraulic, Spin-On HF6809                     |
| RE67124 Air AF4878  | RE11992 Water, Spin-On WF2077                      | AE43494 Hydraulic HF6179                           | AT172912 Hydraulic, Spin-On HF6824                     |
| AR103220 Fuel, In-Line FF5077   | R34733 Gasket 333763S                              | AT60645 Hydraulic HF6005                           | 770BH (grader)<br>See: JD770B                          |
| RE62419 Fuel/Water Separator FS19517 <sub>OR</sub>                          | 762A (scraper)                                     | AH80920 Cab Air AF1681                             | 770C (grader)  |
| Fuel/Water Sep FS19861  | AR43634 Lube LF680                                 | 7700 (combine)                                     | RE57394 Lube, Spin-On LF3567                           |
| Fuel/Water Sep FS19861  | RE57394 Lube LF3567                                | Engine: JOHN DEERE 6-404 DIESEL                    | AT175223 Air, Magnum RS AF25437                        |
| RE39527 Hydraulic HF6553(2)   | RE57394 Lube, Spin-On LF3567                       | AR36044 Air, Primary AF350K                        | AT175224 Air, Magnum RS AF25523                        |
| RE24619 Cab Air AF4736  | AR70106 Air, Primary AF1643                        | AR50041 Fuel, Box Style FF203(2)                   | AR86745 Fuel, Cartridge FF5045                         |
| RE67829 Cab Air AF1659  | AR70107 Air, Secondary AF1644                      | AH76668 Hydraulic HF6023                           | RE508633 Fuel/Water Separator FS19794 <sub>OR</sub>    |
| 760A (scraper)  | AR86745 Fuel FF5045(2)                             | AE43494 Hydraulic HF6179                           | Separator Fuel/Water Sep FS19835                       |
| AR46003 Air, Primary AF418  | AR86745 Fuel, Cartridge FF5045(2)                  | AT60645 Hydraulic HF6005                           | Spin-On  |
| AR46004 Air, Secondary AF490M   | AR86745 Fuel, Cartridge FF5045                     | AH80920 Cab Air AF1681                             | RE508633 Fuel/Water Separator FS19794 <sub>OR</sub>    |
| AT220930 Air Precleaner AP8403  | AR86755 Fuel/Water Separator FS1205                | 7700 (combine)                                     | Separator Fuel/Water Sep FS19835                       |
| AR44077 Fuel FF130(2)   | RE160384 Fuel/Water Separator FS1000               | Engine: JOHN DEERE 6-404 TURBO                     | Spin-On  |
| AR50041 Fuel FF203  | AT79080 Transmission HF6147                        | AR43634 Lube, Spin-On LF680                        | AT147496 Hydraulic, Spin-On HF6579                     |
| AR75603 Transmission HF6079(2)  | T19044 Hydraulic LF678                             | AR79679 Air, Primary AF947                         | AT140315 Hydraulic, Spin-On HF6809                     |
| AR75603 Hydraulic, Cartridge HF6079   | AT120544 Hydraulic HF6481                          | AR79680 Air, Secondary AF963                       | AT181127 Hydraulic HF28999                             |
| AR75603 Hydraulic, Cartridge HF6079   | AT135800 Hydraulic HF6732                          | AR50041 Fuel, Box Style FF203(2)                   | 770CH (grader)   |
| AR75603 Hydraulic, Cartridge HF6079(2)                                      | AT135800 Hydraulic, Spin-On HF6732                 | AH76668 Hydraulic HF6023                           | RE57394 Lube, Spin-On LF3567                           |
| R34733 Gasket 333763S(5)  | AT135800 Hydraulic, Spin-On HF6732                 | AE43494 Hydraulic HF6179                           | AT175223 Air, Magnum RS AF25437                        |
| 760SRA (scraper)  | RE11992 Water, Spin-On WF2077                      | AT60645 Hydraulic HF6005                           | AT175224 Air, Magnum RS AF25523                        |
| AR46003 Air, Primary AF418  | R34733 Gasket 333763S(2)                           | AH80920 Cab Air AF1681                             | AR86745 Fuel, Cartridge FF5045                         |
| AR46004 Air, Secondary AF490M   | 762B (scraper)                                     | 7700 (tractor)                                     | RE508633 Fuel/Water Separator FS19794(2) <sub>OR</sub> |
| AR44077 Fuel, Cartridge FF130(2)  | RE57394 Lube LF3567                                | RE57394 Lube, Spin-On LF3567                       | Separator Fuel/Water Sep FS19835(2)                    |
| AR50041 Fuel, Cartridge FF203   | AR43634 Lube LF680                                 | RE58880 Air AF25358                                | Spin-On  |
| AR75603 Hydraulic, Cartridge HF6079   | RE57394 Lube, Spin-On LF3567                       | RE34967 Air, Magnum RS AF25361                     | AT147496 Hydraulic, Spin-On HF6579                     |
| AR75603 Hydraulic, Cartridge HF6079(2)                                      | AR70106 Air, Primary AF1643                        | RE67829 Air, Secondary AF1659                      | AT140315 Hydraulic, Spin-On HF6809                     |
| AR75603 Hydraulic, Cartridge HF6079   | AR70107 Air, Secondary AF1644                      | AT184015 Air Precleaner AP8404                     | AT181127 Hydraulic HF28999                             |
| AR75603 Hydraulic, Cartridge HF6079(2)                                      | AR86745 Fuel FF5045(2)                             | AR103220 Fuel, In-Line FF5077                      | 770D (grader)<br>See: 670D                             |
| R34733 Service Gasket 333763S   | RE160384 Fuel/Water Separator FS1000               | RE62419 Fuel/Water Separator FS19517 <sub>OR</sub> | 770G (dozer)   |
| R34733 Service Gasket 333763S   | AR86745 Fuel, Cartridge FF5045(2)                  | Fuel/Water Sep FS19861                             | Engine: JOHN DEERE 6090H                               |
| R34733 Service Gasket 333763S   | AR86745 Fuel, Cartridge FF5045                     | Spin-On  | AT175223 Air, Magnum RS AF25437                        |
| R34733 Service Gasket 333763S(2)  | T19044 Hydraulic LF678                             | Spin-On  | AT175224 Air, Magnum RS AF25523                        |
| 7610 (tractor)  | AT135800 Hydraulic HF6732                          | RE39527 Hydraulic, Spin-On HF6553(2)               | AT101565 Fuel, In-Line FF5006                          |
| RE59754 Lube, Spin-On LF3703  | AT172912 Hydraulic, Spin-On HF6824                 | RE24619 Cab Air AF4736                             | AT223493 Fuel FF5289                                   |
| T19044 Lube, Full-Flow Spin-On LF678  | AT135800 Hydraulic, Spin-On HF6732                 | 7700 (harvester)                                   | RE525523 Fuel FK48001                                  |
| RE67124 Air, Primary AF4878   | AT172912 Hydraulic, Spin-On HF6824                 | RE58935 Lube LF9010                                | 770GP (dozer)  |
| RE34963 Air, Secondary AF25215  | AT172912 Hydraulic, Spin-On HF6824                 | AH115833 Air AF26473                               | Engine: JOHN DEERE 6090H                               |
| RE67829 Air, Secondary AF1659   | AT120544 Hydraulic, Cartridge HF6481               | AZ61133 Air AF25062                                | AT175223 Air, Magnum RS AF25437                        |
| 7630 (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068                  | AT172912 Hydraulic, Spin-On HF6824                 | AZ61134 Air AF25230                                | AT175224 Air, Magnum RS AF25523                        |
| RE504836 Lube LF16243   | AT172912 Hydraulic, Spin-On HF6824                 | RE507284 Fuel FF5716                               | AT101565 Fuel, In-Line FF5006                          |
| RE187966 Air, Panel AF26357   | R34733 Gasket 333763S                              | AH128449 Hydraulic HF6557                          | AT223493 Fuel FF5289                                   |
| RE273801 Hydraulic HF6546   | 7630 (tractor)                                     | AZ64238 Hydraulic HF28813                          | RE525523 Fuel FK48001                                  |
| RE24619 Cab Air AF4736  | Year: 2006-UP<br>Engine: JOHN DEERE 6068           | 7701 (combine)                                     | 770GP (dozer)  |
| 770 (grader)  | RE504836 Lube LF16243                              | AH76668 Hydraulic HF6023                           | Engine: JOHN DEERE 6090H<br>See: 770G                  |
| AR43634 Lube, Spin-On LF680   | RE187966 Air, Panel AF26357                        | 770A (grader)                                      | 7710 (tractor)   |
| RE57394 Lube, Spin-On LF3567  | RE273801 Hydraulic HF6546                          | AR43634 Lube LF680                                 | S/N: TO-89999  |
| AE30508 Air, Primary AF906  | RE24619 Cab Air AF4736                             | RE57394 Lube LF3567                                | RE57394 Lube, Spin-On LF3567                           |
|   |  | RE57394 Lube, Spin-On LF3567                       | Lube, Full-Flow Spin-On LF678                          |
|   |  | T52223 Air, Primary AF1862M                        | RE65880 Air AF25358                                    |
|   |  | AT75035 Air, Primary AF1896M                       | RE34967 Air, Magnum RS AF25361                         |
|   |  | T52224 Air, Secondary AF1863M                      | RE67829 Air, Secondary AF1659                          |
|   |  | AT184015 Air Precleaner AP8404                     | AR86745 Fuel, Cartridge FF5045                         |
|   |  | AR50041 Fuel FF203(2)                              |  |

Medium/Heavy Duty Applications

JOHN DEERE

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|---|--|---|---|
| AR103220 Fuel, In-Line FF5077             | RE57394 Lube LF3567                          | 777 (lawn equipment)                      | 7820 (tractor)                            |
| RE508633 Fuel/Water FS19794 <sub>OR</sub> | T52223 Air, Primary AF1862M                  | AM107423 Lube, Spin-On LF3614             | Year: 2004-UP                             |
| Separator                                 | AT75035 Air, Primary AF1896M                 |   | Engine: JOHN DEERE                        |
| Fuel/Water Sep FS19835                    | T52224 Air, Secondary AF1863M                | 7775 (loader)                             | RE504836 Lube LF16243                     |
| Spin-On                                   | AR50041 Fuel FF203(2)                        | M806419 Lube, Full-Flow LF3646            | RE509672 Lube, Cartridge LF16043          |
| RE39527 Hydraulic, Spin-On HF6553(2)      | AR86745 Fuel FF5045(2)                       | RE45826 Air, Secondary AF1966             | RE509032 Fuel/Water FS19865 <sub>OR</sub> |
| RE39527 Hydraulic, Spin-On HF6553         | AT120544 Transmission HF6481                 | RE45825 Air AF437K                        | Separator                                 |
| RE24619 Cab Air AF4736                    | AT60645 Hydraulic HF6005                     | T111383 Fuel FF5103                       | Fuel/Water Sep. FS19833                   |
|   | AT120444 Hydraulic HF6338                    | M124541 Hydraulic, Spin-On HF35299        | Cart.                                     |
| 7710 (tractor)                            | AT135800 Hydraulic HF6732                    |   | RE519608 Fuel FS19688                     |
| S/N: 90000-UP                             | AT120544 Hydraulic, Cartridge HF6481         | 777Z-TRAC (ag equipment)                  | R502778 Fuel FF5768                       |
| RE509672 Lube, Cartridge LF16043          | R34733 Gasket 333763S(2)                     | AM107423 Lube, Spin-On LF3614             | RE531703 Fuel FS19701                     |
| RE65880 Air AF25358                       |  |   | RE198381 Hydraulic HF6546                 |
| RE34967 Air, Magnum RS AF25361            | 772B (grader)                                | 7800 (tractor)                            | RE187966 Cab Air AF26357                  |
| RE522372 Fuel FS19688                     | RE57394 Lube LF3567                          | RE57394 Lube LF3567                       | RE24619 Cab Air AF4736                    |
| RE522687 Fuel/Water FS19701               | AT75035 Air, Primary AF1896M                 | RE34967 Air AF25361                       |   |
| Separator                                 | AT184015 Air Precleaner AP8404               | RE65880 Air AF25358                       | 7830 (tractor)                            |
| RE522688 Fuel FS19700                     | AR86745 Fuel FF5045(2)                       | RE24619 Air, Primary AF4736               | Year: 2006-UP                             |
| RE531703 Fuel FS19701                     | RE62424 Fuel/Water FS19577 <sub>OR</sub>     | RE67829 Air, Secondary AF1659             | Engine: JOHN DEERE 6068                   |
| RE24619 Cab Air AF4736                    | Fuel/Water Sep FS19857                       | AR103220 Fuel, In-Line FF5077             | See: 7630                                 |
| RE67829 Cab Air AF1659                    | Fuel/Water Sep Spin-On                       | RE62419 Fuel/Water FS19517 <sub>OR</sub>  |   |
|   | Fuel/Water Sep Spin-On                       | Separator                                 | 790 (excavator)                           |
| 7710 POWERMODE (tractor)                  | AR86745 Fuel, Cartridge FF5045               | Fuel/Water Sep FS19861                    | RE57394 Lube LF3567                       |
| Year: 2001-UP                             | AT135800 Hydraulic HF6732                    | Fuel/Water Sep Spin-On                    | AT81018 Air, Primary AF1934M              |
| Engine: JOHN DEERE 6081T                  | AT60645 Hydraulic HF6005                     | Fuel/Water Sep Spin-On                    | AT81019 Air, Secondary AF1935M            |
| Lube, Spin-On LF3567                      | AT120444 Hydraulic HF6338                    | Separator                                 | AT184015 Air Precleaner AP8404            |
| Air, Primary AF25358                      | AT172912 Hydraulic, Spin-On HF6824           | Fuel/Water Sep Spin-On                    | AR86745 Fuel, Cartridge FF5045(2)         |
| Magnum RS                                 | AT140315 Hydraulic, Spin-On HF6809           | Fuel/Water Sep Spin-On                    | AT11992 Water, Spin-On WF2077             |
| Air, Secondary AF25361                    | AT172912 Hydraulic, Spin-On HF6824           | 7800 (harvester)                          |   |
| Magnum RS                                 |  | PMLF9000 Lube LF9000                      | 790 (tractor)                             |
| Hydraulic, Spin-On HF6553(2)              | 772BH (grader)                               | AH115833 Air AF26473                      | M806419 Lube, Full-Flow LF3646            |
|   | See: JD772B                                  | AZ61133 Air AF25062                       | Spin-On                                   |
| 7720 (combine)                            | 772CH (grader)                               | AZ61134 Air AF25230                       | M802606 Air AF4758KM                      |
| AR43634 Lube LF680                        | RE57394 Lube, Spin-On LF3567                 | PMFS1007 Fuel/Water FS1007                | M820606 Air AF25551                       |
| RE57394 Lube LF3567                       | AT175223 Air, Magnum RS AF25437              | Separator                                 | RG60690 Air AF25552                       |
| AR79679 Air, Primary AF947                | AT175224 Air, Magnum RS AF25523              | AH128449 Hydraulic HF6557                 | RG25644 Air AF25552                       |
| AR79680 Air, Secondary AF963              | AR86745 Fuel, Cartridge FF5045               | AZ64238 Hydraulic HF28813                 | M801101 Fuel, Cartridge FF5259            |
| AT184015 Air Precleaner AP8404            | RE508633 Fuel/Water FS19794(2) <sub>OR</sub> |   | RE27284 Hydraulic, Spin-On HF6281         |
| AR86745 Fuel, Cartridge FF5045(2)         | Separator                                    | 7800 (sprayer)                            |   |
| AH91274 Hydraulic HF6153                  | Fuel/Water Sep FS19835(2)                    | See: 7400                                 | 790D (excavator)                          |
| AE43494 Hydraulic HF6179                  | Spin-On                                      | 7810 (tractor)                            | RE57394 Lube LF3567                       |
| AT60645 Hydraulic HF6005                  | AT147496 Hydraulic, Spin-On HF6579(2)        | S/N: TO-89999                             | AT81018 Air, Primary AF1934M              |
| RE12793 Cab Air AF1677                    | On   | RE57394 Lube, Spin-On LF3567              | AT81019 Air, Secondary AF1935M            |
| AH92463 Cab Air AF25678                   | AT120444 Hydraulic, Spin-On HF6338           | T19044 Lube, Full-Flow LF678              | AT184015 Air Precleaner AP8404            |
| RE67830 Cab Air AF1677                    | On   | RE65880 Air AF25358                       | AR86745 Fuel FF5045(2)                    |
|   | AT181127 Hydraulic HF28999                   | RE34967 Air, Magnum RS AF25361            | AR86745 Fuel, Cartridge FF5045            |
| 7720 (tractor)                            | AT140315 Hydraulic, Spin-On HF6809           | RE67829 Air, Secondary AF1659             | AT147343 Hydraulic HF6399                 |
| RE504836 Lube LF16243                     | AT147496 Hydraulic, Spin-On HF6579           | AR86745 Fuel, Cartridge FF5045            | AT147821 Hydraulic HF6434                 |
| RE67829 Air, Secondary AF1659             |  | AR103220 Fuel, In-Line FF5077             | AT162766 Hydraulic, HF7989                |
| RE522372 Fuel FS19688                     | 772D (grader)                                | RE508633 Fuel/Water FS19794 <sub>OR</sub> | Cartridge                                 |
| R502778 Fuel FF5768                       | See: 670D                                    | Separator                                 | AT186554 Hydraulic HF28932                |
| RE522687 Fuel/Water FS19701               | 772G (dozer)                                 | Fuel/Water Sep FS19835                    |   |
| Separator                                 | Engine: JOHN DEERE 6090H                     | Spin-On                                   | 790E LC (excavator)                       |
| RE522688 Fuel FS19700                     | See: 770G                                    | Spin-On                                   | T19044 Lube, Full-Flow LF678(2)           |
| RE531703 Fuel FS19701                     | 772GP (dozer)                                | RE39527 Hydraulic, Spin-On HF6553(2)      | Spin-On                                   |
| RE198381 Hydraulic HF6546                 | Engine: JOHN DEERE 6090H                     | RE39527 Hydraulic, Spin-On HF6553         | T52223 Air, Primary AF1862M               |
| RE24619 Cab Air AF4736                    | See: 770G                                    | RE24619 Cab Air AF4736                    | T52224 Air, Primary AF1863M               |
| RE187966 Cab Air AF26357                  |  |   | AR50041 Fuel, Cartridge FF203             |
|   | 7721 (combine)                               | 7810 (tractor)                            | RE62419 Fuel/Water FS19517 <sub>OR</sub>  |
| AH91274 Hydraulic HF6153                  | AH91274 Hydraulic HF6153                     | S/N: 90000-UP                             | Separator                                 |
|   | 7722 (combine)                               | RE509672 Lube, Cartridge LF16043          | Fuel/Water Sep FS19861                    |
| 7722 (combine)                            | AR43634 Lube, Spin-On LF680                  | RE65880 Air AF25358                       | Separator                                 |
| AR43634 Lube LF3567                       | RE57394 Lube LF3567                          | RE34967 Air, Magnum RS AF25361            | RE62424 Fuel/Water FS19577 <sub>OR</sub>  |
| AR82915 Air, Primary AF1636               | AR82915 Air, Primary AF1636                  | RE522372 Fuel FS19688                     | Separator                                 |
| AR81313 Air, Secondary AF1637             | AR80652 Air, Primary AF1622                  | RE522687 Fuel/Water FS19701               | RE62424 Fuel/Water FS19857                |
| AR80652 Air, Primary AF1622               | AR80653 Air, Secondary AF1623                | Separator                                 | Separator                                 |
| AR80653 Air, Secondary AF1623             | AR86745 Fuel, Box Style FF5045(2)            | Fuel FS19700                              | RE62424 Fuel/Water FS19857                |
| AR86745 Fuel, Box Style FF5045(2)         | AH91274 Hydraulic HF6153                     | RE522688 Fuel FS19700                     | AT147343 Hydraulic, HF6399                |
| AH91274 Hydraulic HF6153                  | AE43494 Hydraulic HF6179                     | RE531703 Fuel FS19701                     | Cartridge                                 |
| AE43494 Hydraulic HF6179                  | AT60645 Hydraulic HF6005                     | RE24619 Cab Air AF4736                    | AT147821 Hydraulic, HF6434                |
| AT60645 Hydraulic HF6005                  | RE12793 Cab Air AF1677                       | RE67829 Cab Air AF1659                    | Cartridge                                 |
| RE12793 Cab Air AF1677                    | RE67830 Cab Air AF1677                       |   | AT162766 Hydraulic, HF7989                |
| RE67830 Cab Air AF1677                    |  | 7810 POWERMODE (tractor)                  | Cartridge                                 |
|   | 772A (grader)                                | Year: 2001-UP                             |   |
| AR43634 Lube LF680                        | AR43634 Lube LF680                           | Engine: JOHN DEERE 6081T                  | 790E-LC (excavator)                       |
|   |  | See: 7710 POWERMODE                       | T19044 Lube LF678(2)                      |
|   |  |   | RE57394 Lube, Spin-On LF3567              |
|   |  |   | T52223 Air, Primary AF1862M               |
|   |  |   | T52224 Air, Secondary AF1863M             |
|   |  |   | AR50041 Fuel FF203(2)                     |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

JOHN DEERE

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| 8220 (tractor)<br>Year: 2001-UP<br>S/N: 225 HP-UP<br>Engine: JOHN DEERE 6081H  | AE31724 Air, Secondary AF1839<br>AR50041 Fuel FF203<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic HF6079<br>R34733 Service Gasket 333763S  | RE67829 Air, Secondary AF1659<br>RE210102 Air, Primary AF26337<br>RE210103 Air, Secondary AF26336<br>RE525523 Fuel FK48001<br>RE525523 Fuel FK48001<br>RE210857 Hydraulic HF6587(2)<br>RE187966 Cab Air AF26357                                      | RE67829 Air, Secondary AF1659<br>RE502778 Fuel/Water FF5768<br>Separator<br>RE509596 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE509596 Fuel FS19688<br>RE531703 Fuel FS19701<br>RE174130 Hydraulic HF6684<br>RE24619 Cab Air AF4736<br>RE187966 Cab Air AF26357   |
| 8220T (tractor)<br>RE509672 Lube, Cartridge LF16043<br>RE164839 Air AF26200<br>RE172447 Air, Secondary AF26201<br>RE509596 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE531703 Fuel FS19701<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357<br>RE24619 Cab Air AF4736 | 830 (windrower)<br>TY9425 Lube, Full-Flow LF3313*<br>Spin-On<br>AT20728 Air, Primary AF437K<br>TY24859 Air Precleaner AP8408   | 830T (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6090<br>See: 8230T   | 8420T (tractor)<br>RE509672 Lube, Cartridge LF16043<br>RE164839 Air AF26200<br>RE172447 Air, Secondary AF26201<br>RE67829 Air, Secondary AF1659<br>RE509596 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE522372 Fuel FS19688<br>R502778 Fuel FF5768<br>RE531703 Fuel FS19701<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357<br>RE24619 Cab Air AF4736 |
| 8230 (tractor)<br>Year: 2006-UP<br>See: 8330   | 8301 (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR75601 Lube, Full Flow HF6079<br>AR44077 Fuel, Cartridge FF130   | 840 (loader)<br>AT20728 Air, Primary AF437K<br>AN153119 Air, Secondary AF1966<br>T113865 Fuel FF5300   | 840T (tractor)<br>Year: 1975-1978   |
| 8230T (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6090  | 8310 (tractor)<br>RE57394 Lube, Spin-On LF3567<br>RE51629 Air, Magnum RS AF25359<br>RE51630 Air, Magnum RS AF25360<br>AR86745 Fuel, Cartridge FF5045<br>AR103220 Fuel, In-Line FF5077<br>RE508633 Fuel/Water FS19794 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On   | 840 (loader)<br>Lube, Full Flow HF6079<br>Fuel, Cartridge FF130  | 8430 (tractor)<br>Year: 2006-UP   |
| 824J (loader)<br>RE58935 Lube LF9010<br>T19044 Lube, Full-Flow LF678(2)<br>Spin-On<br>AT203051 Air, Secondary AF25461M<br>AT220822 Air AF25460M<br>T168220 Air AF26178<br>AT223493 Fuel FF5289<br>RE507284 Fuel FF5716<br>AM39653 Hydraulic, Spin-On HF6164*   | RE174130 Hydraulic HF6684<br>RE187966 Cab Air AF26357  | 8400 (tractor)<br>See: 8100  | 8430 (tractor)<br>Year: 2006-UP   |
| 824K (loader)<br>Engine: JOHN DEERE 6135H  | 8310T (tractor)<br>RE57394 Lube, Spin-On LF3567<br>RE51629 Air, Magnum RS AF25359<br>RE51630 Air, Magnum RS AF25360<br>AR103220 Fuel, In-Line FF5077<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water FS19794 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On  | 8400T (tractor)<br>See: 8100T  | RE509672 Lube, Cartridge LF16043<br>RE67829 Air, Secondary AF1659<br>RE210102 Air, Primary AF26337<br>RE210103 Air, Secondary AF26336<br>RE187966 Air, Panel AF26357<br>RE523236 Fuel FK48001<br>RE520906 Fuel FK48001<br>RE69054 Hydraulic HF6552<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552   |
| 830 (tractor)<br>T19044 Lube LF678<br>AT20728 Air AF437K<br>AR84228 Air, Primary AF1830KM  | 8320 (tractor)<br>Year: 2001-UP<br>S/N: 250 HP-UP<br>Engine: JOHN DEERE 6081H<br>See: 8220   | 8401T (tractor)<br>RE69054 Hydraulic HF6552  | RE11992 Water, Spin-On WF2077<br>RE12793 Cab Air AF1677<br>RE67830 Cab Air AF1677<br>R34733 Service Gasket 333763S(2)   |
| 830T (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6090   | 8320T (tractor)<br>RE509672 Lube, Cartridge LF16043<br>RE164839 Air AF26200<br>RE172447 Air, Secondary AF26201<br>RE67829 Air, Secondary AF1659<br>RE509596 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>R502778 Fuel FF5768<br>RE531703 Fuel FS19701<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357 | 8410 (tractor)<br>RE57394 Lube, Spin-On LF3567<br>RE51629 Air, Magnum RS AF25359<br>RE51630 Air, Magnum RS AF25360<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water FS19794 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On  | RE509672 Lube, Cartridge LF16043<br>RE67829 Air, Secondary AF1659<br>RE210102 Air, Primary AF26337<br>RE210103 Air, Secondary AF26336<br>RE525523 Fuel FK48001<br>RE525523 Fuel FK48001<br>RE210857 Hydraulic HF6587<br>RE24619 Cab Air AF4736<br>RE187966 Cab Air AF26357  |
| 830T (tractor)<br>Year: 2006-UP<br>See: 8230T  | 8330 (tractor)<br>Year: 2006-UP  | 8410T (tractor)<br>RE57394 Lube, Spin-On LF3567<br>RE51629 Air, Magnum RS AF25359<br>RE51630 Air, Magnum RS AF25360<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water FS19794 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On | 8430 (tractor)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6090<br>See: 8230T  |
| 830T (tractor)<br>Year: 2006-UP<br>See: 8330   | RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357  | 8410T (tractor)<br>RE57394 Lube, Spin-On LF3567<br>RE51629 Air, Magnum RS AF25359<br>RE51630 Air, Magnum RS AF25360<br>AR86745 Fuel, Cartridge FF5045<br>RE508633 Fuel/Water FS19794 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19835<br>Spin-On | 843G (feller buncher)<br>RE59754 Lube, Spin-On LF3703<br>AR79679 Air, Primary AF947<br>AR79680 Air, Secondary AF963<br>RE62419 Fuel/Water FS19517 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19861<br>Spin-On<br>AT81478 Fuel/Water Sep FS1247<br>Spin-On<br>AT140315 Hydraulic, Spin-On HF6809   |
| 830T (tractor)<br>Year: 2006-UP<br>See: 8330   | RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357  | 8420 (tractor)<br>Year: 2001-UP<br>S/N: 270HP-UP<br>Engine: JOHN DEERE 6081H   | RE509672 Lube, Cartridge LF16043<br>Lube, Full-Flow LF3567<br>Spin-On<br>RE164839 Air AF26200<br>RE172447 Air, Secondary AF26201  |
| 830T (tractor)<br>Year: 2006-UP<br>See: 8330   | RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357  | 8420T (tractor)<br>Year: 2006-UP<br>See: 8230T   | RE509672 Lube, Cartridge LF16043<br>RE164839 Air AF26200<br>RE172447 Air, Secondary AF26201<br>RE67829 Air, Secondary AF1659<br>RE509596 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE531703 Fuel FS19701<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357<br>RE24619 Cab Air AF4736  |

\* See Upgrade Table in Page E1

|  |  |   |                                       |
|--|--|---|---------------------------------------|
| AT147496 Hydraulic, Spin-On HF6579                 | AR70106 Air, Primary AF1643                        | 850B (crawler dozer)                                | RE69054 Hydraulic HF6552              |
| 843H (feller buncher)                              | AR70107 Air, Secondary AF1644                      | AR43634 Lube LF680                                  | RE187966 Cab Air AF26357              |
| RE59754 Lube, Spin-On LF3703                       | AT184015 Air Precleaner AP8404                     | RE57394 Lube LF3567                                 | RE24619 Cab Air AF4736                |
| AR79679 Air, Primary AF947                         | AR86745 Fuel, Box Style FF5045(2)                  | RE57394 Lube, Spin-On LF3567                        |                                       |
| AR79680 Air, Secondary AF963                       | RE11325 Fuel/Water Separator FS20103(2)            | T52223 Air, Primary AF1862M                         | 8530 (tractor)                        |
| RE62419 Fuel/Water Separator FS19517 <sup>OR</sup> | AR99661 Hydraulic HF6486(3)                        | T52224 Air, Secondary AF1863M                       | Year: 2005-UP                         |
| Fuel/Water Sep Spin-On FS19861                     | RE11992 Water, Spin-On WF2077                      | AR79679 Air, Primary AF947                          | Engine: JOHN DEERE                    |
| AT81478 Fuel/Water Sep Spin-On FS1247              | RE12793 Cab Air AF1677                             | AR79680 Air, Secondary AF963                        | RE509672 Lube, Cartridge LF16043      |
| AT209204 Hydraulic Filter Head HF6813              | RE67830 Cab Air AF1677                             | AT184015 Air Precleaner AP8404                      | RE24619 Air AF4736                    |
| AT147496 Hydraulic, Spin-On HF6579                 | 848G (skidder)                                     | AR86745 Fuel AR86745 Fuel FF5045(2)                 | RE67829 Air, Secondary AF1659         |
| 843J (feller buncher)                              | Engine: JOHN DEERE 6081                            | AT181478 Fuel/Water Separator FS1247                | RE210102 Air, Primary AF26337         |
| Engine: JOHN DEERE 6068H                           | POWERTECH  | AR86745 Fuel, Cartridge FF5045(2)                   | RE210103 Air, Secondary AF26336       |
| RE504836 Lube LF16243                              | RE57394 Lube, Spin-On LF3567                       | AT135800 Hydraulic HF6732(4)                        | RE525523 Fuel FK48001                 |
| AT175223 Air, Magnum RS AF25437                    | 841061600 Air AF1862M                              | AR94510 Transmission HF6184                         | RE525523 Fuel FK48001                 |
| AT175224 Air, Magnum RS AF25523                    | 841061700 Air AF1863M                              | AT120544 Hydraulic HF6481                           | RE210857 Hydraulic HF6587(2)          |
| RE509036 Fuel/Water Separator FS19906              | AR86745 Fuel, Cartridge FF5045                     | R34733 Gasket 333763S                               | RE187966 Cab Air AF26357              |
| AT147496 Hydraulic, Spin-On HF6579                 | RE65431 Fuel/Water Separator FS19546 <sup>OR</sup> |   | 853G (feller buncher)                 |
| 844 (loader)                                       | Fuel/Water Separator FS19812                       |   | Engine: CUMMINS 6CTA8.3               |
| RE57394 Lube LF3567(2)                             | 848H (loader)                                      | 850C (crawler dozer)                                | 841061600 Air AF1862M                 |
| RE21748 Lube, By-Pass LF777                        | Engine: JOHN DEERE 6081                            | RE57394 Lube, Spin-On LF3567                        | T52224 Air, Primary AF1863M           |
| RE44647 Lube, Spin-On LF3000*                      | RE504836 Lube LF16243                              | AT175223 Air, Magnum RS AF25437                     | AT136708 Air, Primary AF975M          |
| AT49022 Air, Primary AF901                         | AT300487 Air, Primary AF25962                      | AT175224 Air, Magnum RS AF25523                     | 842710000 Hydraulic HF7538            |
| AT49021 Air, Secondary AF918                       | AT314583 Air, Secondary AF25963                    | AR86745 Fuel, Cartridge FF5045(2)                   |                                       |
| TY24864 Air Precleaner AP8405                      | AT101565 Fuel, In-Line FF5006                      | RE62424 Fuel/Water Separator FS19577 <sup>OR</sup>  | 853J (forest equipment)               |
| AR86745 Fuel FF5045(2)                             | AT182209 Hydraulic Filter Head HF28731             | RE508633 Fuel/Water Separator FS19794 <sup>OR</sup> | Engine: JOHN DEERE 6081H              |
| AR86755 Fuel/Water Separator FS1205                | AT306605 Transmission Filter HF40003               | Fuel/Water Sep Spin-On FS19835                      | RE509672 Lube, Cartridge LF16043      |
| RE11325 Fuel/Water Separator FS20103               | 850 (crawler dozer)                                | AR86745 Fuel, Cartridge FF5045                      | AH148880 Air, Primary AF25033M        |
| AR86745 Fuel, Cartridge FF5045                     | RE57394 Lube LF3567                                | AT180249 Hydraulic, Spin-On HF6828(2)               | RE63932 Air AF25430                   |
| AT79080 Transmission HF6147                        | RE21748 Lube, By-Pass LF777                        | AT180249 Hydraulic, Spin-On HF6828                  | R502778 Fuel FF5768                   |
| RE11992 Water, Spin-On WF2077                      | AR43634 Lube, Full-Flow Spin-On LF680              |   | RE522687 Fuel/Water Separator FS19701 |
| 8440 (tractor)                                     | RE57394 Lube, Spin-On LF3567                       | 850C II SERIES II (dozer)                           | RE522688 Fuel/Water Separator FS19700 |
| AR43634 Lube, Spin-On LF680                        | T52223 Air, Primary AF1862M                        | Engine: JOHN DEERE 6081                             |                                       |
| AR70106 Air, Primary AF1643                        | T52224 Air, Secondary AF1863M                      | RE57394 Lube, Spin-On LF3567                        | 853JH (forest equipment)              |
| AR70107 Air, Secondary AF1644                      | AR86745 Fuel FF5045(2)                             | AT175223 Air, Magnum RS AF25437                     | Engine: JOHN DEERE 6081H              |
| AT184015 Air Precleaner AP8404                     | RE11325 Fuel/Water Separator FS20103               | AT175224 Air, Magnum RS AF25523                     | RE509672 Lube, Cartridge LF16043      |
| AR50041 Fuel, Box Style FF203(2)                   | RE11325 Fuel/Water Separator FS20103               | RE65431 Fuel/Water Separator FS19546 <sup>OR</sup>  | AH148880 Air, Primary AF25033M        |
| AR86755 Fuel/Water Separator FS1205                | AT135800 Hydraulic HF6732(4)                       | Fuel/Water Sep. Cart. FS19812                       | RE63932 Air AF25430                   |
| AR94510 Transmission HF6184(2)                     | AT120544 Hydraulic HF6481                          | AR86745 Fuel, Cartridge FF5045                      | R502778 Fuel FF5768                   |
| RE11992 Water, Spin-On WF2077                      | RE11992 Water, Spin-On WF2077                      | AT180249 Hydraulic, Spin-On HF6828                  | RE522687 Fuel/Water Separator FS19701 |
| RE12793 Cab Air AF1677                             | R34733 Gasket 333763S                              |   | RE522688 Fuel/Water Separator FS19700 |
| RE67830 Cab Air AF1677                             | 850 (tractor)                                      | 850D LC (excavator)                                 |                                       |
| 844J (loader)                                      | Engine: JOHN DEERE                                 | Engine: ISUZU BB6WG1X                               | 853JH (forest equipment)              |
| Engine: JOHN DEERE 6125                            | AR43634 Lube, Spin-On LF680                        | AT175223 Air, Magnum RS AF25437                     | Engine: JOHN DEERE 6081H              |
| POWERTECH  | T52223 Air, Primary AF1862M                        | AT175224 Air, Magnum RS AF25523                     | See: 853J                             |
| RE58935 Lube LF9010                                | T52224 Air, Secondary AF1863M                      | 850J (crawler dozer)                                | 855 (crawler loader)                  |
| AT311066 Air, Primary AF26251                      | AR86745 Fuel, Box Style FF5045(2)                  | Engine: JOHN DEERE 6090H                            | RE21748 Lube, By-Pass LF777           |
| AT311067 Air, Secondary AF26252                    | AT42067 Hydraulic HF6481                           | AT300487 Air AF25962                                | RE57394 Lube LF3567                   |
| T168220 Air AF26178                                | AT58368 Transmission HF6710                        | AT314583 Air AF25963                                | AR43634 Lube, Full-Flow Spin-On LF680 |
| RE506428 Fuel, Spin-On FF5506                      | AR89379 Coolant WF2054                             | RE525523 Fuel FK48001                               | RE57394 Lube, Spin-On LF3567          |
| AT223493 Fuel FF5289                               | AR89381 Coolant WF2051                             | T175002 Hydraulic, Spin-On HF6553                   | T52223 Air, Primary AF1862M           |
| AM39653 Hydraulic, Spin-On HF6164*                 | 850 (tractor)                                      | 8520 (tractor)                                      | T52224 Air, Secondary AF1863M         |
| AT222005 Hydraulic HF35140                         | S/N: 16001-UP                                      | Year: 2001-UP                                       | AR86745 Fuel FF5045(2)                |
| T156471 Cab Air AF27679                            | M801002 Lube, Cartridge LF3646                     | S/N: 295HP-UP                                       | AT135800 Hydraulic HF6732(4)          |
| 844K (loader)                                      | TY9425 Lube, Full-Flow Spin-On LF3313*             | Engine: JOHN DEERE 6081H                            | AT71582 Hydraulic HF6165              |
| Engine: JOHN DEERE 6135H                           | CH12767 Air AF435KM                                | See: 8420   | AT71583 Hydraulic HF6172              |
| RE530107 Lube LF9032                               | M801101 Fuel FF5259                                | 8520T (tractor)                                     | RE11992 Water, Spin-On WF2077         |
| AT311066 Air, Primary AF26251                      | RE27284 Hydraulic HF6281                           | RE509672 Lube, Cartridge LF16043                    | R34733 Gasket 333763S                 |
| AT311067 Air, Secondary AF26252                    | 850 (tractor)                                      | RE164839 Air AF26200                                | R34733 Service Gasket 333763S         |
| T225008 Air AF4884A                                | Engine: YANMAR 3 CYL                               | RE172447 Air, Secondary AF26201                     |                                       |
| AT223493 Fuel FF5289                               | M801002 Lube LF3646                                | RE67829 Air, Secondary AF1659                       | 855 (tractor)                         |
| AM39653 Hydraulic, Spin-On HF6164*                 | TY9425 Lube LF3313*                                | RE509596 Fuel FS19688                               | M801002 Lube LF3646                   |
| 8450 (tractor)                                     | CH12767 Air AF435KM                                | RE522687 Fuel/Water Separator FS19701               | AM102746 Air, Primary AF819KM         |
| RE57394 Lube, Spin-On LF3567                       | M801101 Fuel FF5259                                | RE522688 Fuel FS19700                               | AM108184 Air AF25580KM                |
|  |  | RE522372 Fuel FS19688                               | AM108185 Air, Secondary AF25676       |
|  |  | R502778 Fuel FF5768                                 | M801101 Fuel, Cartridge FF5259        |
|  |  | RE531703 Fuel FS19701                               | AM102723 Hydraulic HF35006            |
|  |  | RE174130 Hydraulic HF6684                           | 856 (tractor)                         |
|  |  |   | AM102746 Air AF819KM                  |
|  |  |   | AM108185 Air AF25676                  |
|  |  |   | AM108184 Air AF25580KM                |
|  |  |   | M801101 Fuel, Cartridge FF5259        |



|                               |                       |                                 |           |                                |                       |                                |                       |
|-------------------------------|-----------------------|---------------------------------|-----------|--------------------------------|-----------------------|--------------------------------|-----------------------|
| AM102723 Hydraulic, Spin-On   | HF35006               | 862B (scraper)                  |           | 870 (tractor)                  |                       | AR81313 Air, Secondary         | AF1637                |
|                               |                       | RE57394 Lube                    | LF3567    | M802606 Air                    | AF4758KM              | AR80652 Air, Primary           | AF1622                |
| 8560 (tractor)                |                       | RE21748 Lube, By-Pass Spin-On   | LF777     | T111383 Fuel, Cartridge        | FF5103                | AR80653 Air, Secondary         | AF1623                |
| RE57394 Lube, Full Flow       | LF3567                | RE44647 Lube, Spin-On           | LF3000*   | RE38965 Hydraulic, Spin-On     | HF28994               | AT184015 Air Precleaner        | AP8404                |
| AR70106 Air, Primary          | AF1643                | AR70106 Air, Primary            | AF1643    | AT112393 Hydraulic, Spin-On    | HF6587                | AR86745 Fuel, Box Style        | FF5045(2)             |
| AR70107 Air, Secondary        | AF1644                | AR70107 Air, Secondary          | AF1644    |                                |                       | AH91274 Hydraulic              | HF6153                |
| RE67829 Air, Secondary        | AF1659                | AT69308 Air                     | AF25762   | 870D (grader)                  |                       | AE43494 Hydraulic              | HF6179                |
| AT184015 Air Precleaner       | AP8404                | AT69307 Air, Secondary          | AF21M     | See: 670D                      |                       | AT60645 Hydraulic              | HF6005                |
| RE11325 Fuel/Water Separator  | FS20103               | AR86745 Fuel                    | FF5045(2) | 870G (dozer)                   |                       | RE12793 Cab Air                | AF1677                |
| AR86745 Fuel, Cartridge       | FF5045                | AR86745 Fuel, Cartridge         | FF5045(2) | Engine: JOHN DEERE 6090H       |                       | AH92463 Cab Air                | AF25678               |
| RE38965 Transmission          | HF28994(2)            | RE160384 Fuel/Water Separator   | FS1000    | RE521420 Lube                  | LF16106               | 8850 (tractor)                 |                       |
| AT112393 Hydraulic, Spin-On   | HF6587(2)             | AT79080 Transmission            | HF6147(2) | AT175223 Air, Magnum RS        | AF25437               | RE57394 Lube, Spin-On          | LF3567                |
| RE24619 Cab Air               | AF4736                | T19044 Hydraulic                | LF678     | AT175224 Air, Magnum RS        | AF25523               | RE21748 Lube, By-Pass          | LF777                 |
| 8570 (tractor)                |                       | AT135800 Hydraulic              | HF6732    | T225008 Air                    | AF4884A               | AR95758 Air, Primary           | AF4801                |
| RE57394 Lube                  | LF3567                | AT172912 Hydraulic, Spin-On     | HF6824    | AT101565 Fuel, In-Line         | FF5006(2)             | AR95759 Air, Secondary         | AF4819                |
| AR70106 Air, Primary          | AF1643                | AT172912 Hydraulic, Spin-On     | HF6824    | AT223493 Fuel                  | FF5289                | TY24863 Air Precleaner         | AP8410                |
| RE67829 Air, Secondary        | AF1659                | AT79080 Hydraulic, Cartridge    | HF6147(2) | RE525523 Fuel                  | FK48001               | AR86745 Fuel, Box Style        | FF5045(2)             |
| AR86745 Fuel                  | FF5045                | AT172912 Hydraulic, Spin-On     | HF6824    | AT308274 Hydraulic, Spin-On    | HF29033               | RE11325 Fuel/Water Separator   | FS20103               |
| RE508633 Fuel/Water Separator | FS19794 <sup>OR</sup> | AT79080 Hydraulic, Cartridge    | HF6147(2) | 870GP (dozer)                  |                       | AR99661 Transmission           | HF6486(3)             |
| Fuel/Water Sep Spin-On        | FS19835               | AT172912 Hydraulic, Spin-On     | HF6824    | Engine: JOHN DEERE 6090H       |                       | RE11992 Coolant                | WF2077                |
| RE38965 Hydraulic, Spin-On    | HF28994(2)            | RE11992 Water, Spin-On          | WF2077    | See: 870G                      |                       | RE12793 Cab Air                | AF1677                |
| AT112393 Hydraulic, Spin-On   | HF6587(2)             | 8630 (tractor)                  |           | 872D (grader)                  |                       | RE67830 Cab Air                | AF1677                |
| RE24619 Cab Air               | AF4736                | RE21748 Lube, By-Pass           | LF777     | See: 670D                      |                       | 8870 (tractor)                 |                       |
| 860 (scraper)                 |                       | AR43634 Lube, Spin-On           | LF680     | 872G (dozer)                   |                       | See: 8770                      |                       |
| AR29554 Lube, Full Flow       | LF509N                | RE57394 Lube                    | LF3567    | Engine: JOHN DEERE 6090H       |                       | 8875 (loader)                  |                       |
| U44957 Air, Primary           | AF424                 | RE57394 Lube, Spin-On           | LF3567    | See: 870G                      |                       | T19044 Lube, Full-Flow Spin-On | LF678                 |
| U44956 Air, Secondary         | AF820M                | RE57394 Lube, Spin-On           | LF3567    | 872GP (dozer)                  |                       | RE45828 Air, Secondary         | AF4165                |
| AU42728 Fuel, Primary         | FF110                 | AR43634 Lube, Full-Flow Spin-On | LF680     | Engine: JOHN DEERE 6090H       |                       | RE62418 Fuel/Water Separator   | FS19516 <sup>OR</sup> |
| AU42727 Fuel, Secondary       | FF111                 | AR70106 Air, Primary            | AF1643    | See: 870G                      |                       | Fuel/Water Sep.                | FS19831               |
| AT41419 Fuel, Primary         | FF5207*               | AR70107 Air, Secondary          | AF1644    | 8760 (tractor)                 |                       | Cart.                          |                       |
| AT41420 Fuel, Secondary       | FF5206*               | RE12793 Air                     | AF1677    | RE21058 Lube, Full Flow        | LF3363*               | M124541 Hydraulic, Spin-On     | HF35299               |
| AT79080 Transmission          | HF6147                | AT184015 Air Precleaner         | AP8404    | RE21748 Lube, By-Pass          | LF777                 | 890 (excavator)                |                       |
| AR75603 Hydraulic             | HF6079(2)             | AR86745 Fuel, Box Style         | FF5045(2) | AR95758 Air, Primary           | AF4801                | AR43634 Lube                   | LF680                 |
| R34733 Gasket                 | 333763S(2)            | AR86755 Fuel/Water Separator    | FS1205    | AR95759 Air, Secondary         | AF4819                | RE57394 Lube                   | LF3567                |
| 860A (scraper)                |                       | AR75603 Transmission            | HF6079(2) | RE67829 Air, Secondary         | AF1659                | RE21748 Lube, By-Pass          | LF777                 |
| See: 860                      |                       | AR94510 Transmission            | HF6184(2) | TY24863 Air Precleaner         | AP8410                | AT49022 Air, Primary           | AF901                 |
| 860B (scraper)                |                       | RE11992 Water, Spin-On          | WF2077    | RE11325 Fuel/Water Separator   | FS20103               | AT49021 Air, Secondary         | AF918                 |
| AR43634 Lube, Spin-On         | LF680                 | RE67830 Cab Air                 | AF1677    | RE11325 Fuel/Water Separator   | FS20103               | AR86745 Fuel                   | FF5045(2)             |
| RE57394 Lube                  | LF3567                | R34733 Service Gasket           | 333763S   | RE11992 Water, Spin-On         | WF2077                | AT71583 Hydraulic              | HF6172(2)             |
| U44957 Air, Primary           | AF424                 | 8640 (tractor)                  |           | RE24619 Cab Air                | AF4736                | AT71582 Hydraulic              | HF6165(2)             |
| U44956 Air, Secondary         | AF820M                | AR43634 Lube                    | LF680     | 8770 (tractor)                 |                       | RE11992 Water, Spin-On         | WF2077                |
| AR86745 Fuel                  | FF5045(2)             | RE57394 Lube, Spin-On           | LF3567    | RE44647 Lube                   | LF3000*               | R34733 Gasket                  | 333763S(6)            |
| AT79080 Transmission          | HF6147                | RE21748 Lube, By-Pass           | LF777     | AR95758 Air, Primary           | AF4801                | AR94652 Coolant                | WF2055                |
| AR75603 Hydraulic             | HF6079(2)             | AR70106 Air, Primary            | AF1643    | AR95759 Air, Secondary         | AF4819                | 890A (excavator)               |                       |
| AT135800 Hydraulic            | HF6732(2)             | AR70107 Air, Secondary          | AF1644    | RE67829 Air, Secondary         | AF1659                | AR43634 Lube                   | LF680                 |
| RE11992 Water, Spin-On        | WF2077                | AT184015 Air Precleaner         | AP8404    | AR86745 Fuel                   | FF5045                | RE57394 Lube                   | LF3567                |
| R34733 Gasket                 | 333763S(2)            | AR86745 Fuel, Box Style         | FF5045(2) | RE508633 Fuel/Water Separator  | FS19794 <sup>OR</sup> | RE21748 Lube, By-Pass          | LF777                 |
| 862 (scraper)                 |                       | AR86755 Fuel/Water Separator    | FS1205    | Fuel/Water Sep Spin-On         | FS19835               | AR70106 Air, Primary           | AF1643                |
| RE57394 Lube                  | LF3567                | AR94510 Transmission            | HF6184(2) | RE38965 Transmission           | HF28994(2)            | AR70107 Air, Secondary         | AF1644                |
| RE21748 Lube, By-Pass         | LF777                 | RE11992 Water, Spin-On          | WF2077    | AT112393 Hydraulic, Spin-On    | HF6587                | AR86745 Fuel                   | FF5045(2)             |
| AR70106 Air, Primary          | AF1643                | RE12793 Cab Air                 | AF1677    | RE11992 Water, Spin-On         | WF2077                | AT71582 Hydraulic              | HF6165(2)             |
| AR70107 Air, Secondary        | AF1644                | RE67830 Cab Air                 | AF1677    | RE24619 Cab Air                | AF4736                | RE11992 Water, Spin-On         | WF2077                |
| AR86745 Fuel                  | FF5045(2)             | 8650 (tractor)                  |           | AT112393 Hydraulic, Spin-On    | HF6587                | R34733 Gasket                  | 333763S(6)            |
| AR86755 Fuel/Water Separator  | FS1205                | RE57394 Lube, Spin-On           | LF3567    | RE11992 Water, Spin-On         | WF2077                | AR94652 Coolant                | WF2055                |
| RE160384 Fuel/Water Separator | FS1000                | RE21748 Lube, By-Pass Spin-On   | LF777     | RE24619 Cab Air                | AF4736                | 892D (excavator)               |                       |
| AT79080 Transmission          | HF6147                | AR70106 Air                     | AF1643    | 880 (windrower)                |                       | AT184015 Air Precleaner        | AP8404                |
| T19044 Hydraulic              | LF678                 | AR70107 Air, Secondary          | AF1644    | T19044 Lube, Full-Flow Spin-On | LF678                 | 892D (excavator)               |                       |
| AT135800 Hydraulic            | HF6732                | AT184015 Air Precleaner         | AP8404    | AH19847 Air, Primary           | AF435KM               | RE57394 Lube, Spin-On          | LF3567                |
| AT79080 Hydraulic, Cartridge  | HF6147(2)             | AR86745 Fuel, Cartridge         | FF5045(2) | AT20728 Air, Primary           | AF437K                | AT81018 Air, Primary           | AF1934M               |
| AT79080 Hydraulic, Cartridge  | HF6147(2)             | RE11325 Fuel/Water Separator    | FS20103   | TY24859 Air Precleaner         | AP8408                | AT81019 Air, Secondary         | AF1935M               |
| AT79080 Hydraulic, Cartridge  | HF6147(2)             | AR99661 Hydraulic, Cartridge    | HF6486(2) | AE25453 Hydraulic, Cartridge   | HF6185                | AR86745 Fuel, Cartridge        | FF5045                |
| RE11992 Water, Spin-On        | WF2077                | RE11992 Water, Spin-On          | WF2077    | 8820 (combine)                 |                       | RE27091 Fuel                   | FF5045                |
| RE67830 Cab Air               | AF1677                | RE67830 Cab Air                 | AF1677    | AR43634 Lube                   | LF680                 | AT147343 Hydraulic, Cartridge  | HF6399                |
| RE12793 Cab Air               | AF1677                | RE12793 Cab Air                 | AF1677    | RE57394 Lube                   | LF3567                | AT147821 Hydraulic, Cartridge  | HF6434                |
|                               |                       |                                 |           | AR82915 Air, Primary           | AF1636                |                                |                       |

\* See Upgrade Table in Page E1

|                                 |                       |  |                                |            |                               |                       |                               |           |
|---------------------------------|-----------------------|--|--------------------------------|------------|-------------------------------|-----------------------|-------------------------------|-----------|
| 892D-LC (excavator)             |                       |  | AT112393 Hydraulic, Spin-On    | HF6587     | 903J (forest equipment)       |                       | RE63932 Air                   | AF25430   |
| RE57394 Lube                    | LF3567                |  | RE11992 Water, Spin-On         | WF2077     | Engine: JOHN DEERE 6081H      |                       | RE67829 Air, Secondary        | AF1659    |
| AT81018 Air, Primary            | AF1934M               |  | RE24619 Cab Air                | AF4736     | RE509672 Lube, Cartridge      | LF16043               | AT101565 Fuel, In-Line        | FF5006    |
| AT81019 Air, Secondary          | AF1935M               |  |                                |            | AH148880 Air, Primary         | AF25033M              | RE509596 Fuel                 | FS19688   |
| AR86745 Fuel                    | FF5045(2)             |  | 8970 (tractor)                 |            | RE63932 Air                   | AF25430               | R502778 Fuel                  | FF5768    |
| AR86745 Fuel, Cartridge         | FF5045                |  | RE44647 Lube, Spin-On          | LF3000*    | R502778 Fuel                  | FF5768                | RE522688 Fuel                 | FS19700   |
| AT147343 Hydraulic              | HF6399                |  | AR95758 Air, Primary           | AF4801     | RE522687 Fuel/Water Separator | FS19701               | RE522687 Fuel/Water Separator | FS19701   |
| AT147821 Hydraulic              | HF6434                |  | AR95759 Air                    | AF4819     |                               |                       | RE531703 Fuel                 | FS19701   |
| AT162766 Hydraulic, Cartridge   | HF7989                |  | RE67829 Air, Secondary         | AF1659     | RE522688 Fuel/Water Separator | FS19700               | RE174130 Hydraulic            | HF6684(2) |
| AT186554 Hydraulic              | HF28932               |  | RE160384 Fuel/Water Separator  | FS1000     |                               |                       | T175002 Hydraulic, Spin-On    | HF6553    |
| 892D-LC (excavator)             |                       |  | RE42050 Fuel/Water Sep Spin-On | FS1212*    | 903JH (forest equipment)      |                       | RE187966 Cab Air              | AF26357   |
| See: 892D                       |                       |  | RE38965 Hydraulic, Spin-On     | HF28994(2) | Engine: JOHN DEERE 6081H      |                       | RE24619 Cab Air               | AF4736    |
| 892E-LC (excavator)             |                       |  | AT112393 Hydraulic, Spin-On    | HF6587     | See: 903J                     |                       | 920 (tractor)                 |           |
| RE57394 Lube                    | LF3567                |  | RE11992 Water, Spin-On         | WF2077     | 909J (forest equipment)       |                       | T19044 Lube, Spin-On          | LF678     |
| AR95758 Air, Primary            | AF4801                |  | RE42052 Water, Spin-On         | WF2071     | Engine: JOHN DEERE 6081H      |                       | AT20728 Air                   | AF437K    |
| AT201036 Air, Secondary         | AF4819                |  | RE24619 Cab Air                | AF4736     | RE509672 Lube, Cartridge      | LF16043               | Air, Primary                  | AF1830KM  |
| RE27091 Fuel                    | FF5045                |  |                                |            | AH148880 Air, Primary         | AF25033M              | Air, Secondary                | AF1839    |
| AR86745 Fuel, Cartridge         | FF5045                |  | 90 (loader)                    |            | RE63932 Air                   | AF25430               | AT17387 Fuel, Cartridge       | FF167     |
| RE62424 Fuel/Water Separator    | FS19577 <sup>OR</sup> |  | AT135800 Hydraulic             | HF6732(2)  | R502778 Fuel                  | FF5768                | Fuel                          | FF203     |
| Fuel/Water Sep Spin-On          | FS19857               |  |                                |            | RE522687 Fuel/Water Separator | FS19701               | Hydraulic                     | HF6079    |
| AT147343 Hydraulic              | HF6399                |  | 90 (sprayer)                   |            | RE522688 Fuel/Water Separator | FS19700               |                               |           |
| AT147821 Hydraulic              | HF6434                |  | Engine: CHRYSLER HB-413        |            |                               |                       | 9200 (tractor)                |           |
| AT162766 Hydraulic, Cartridge   | HF7989                |  | AE28914 Lube, Spin-On          | LF3313*    | 909J (forest equipment)       |                       | RE58935 Lube                  | LF9010    |
| AT186554 Hydraulic              | HF28932               |  |                                |            | Engine: JOHN DEERE 6081H      |                       | RE63931 Air, Magnum RS        | AF25033M  |
| 892E-LC (excavator)             |                       |  | 90 (sprayer)                   |            | RE509672 Lube, Cartridge      | LF16043               | RE63932 Air                   | AF25430   |
| RE57394 Lube, Spin-On           | LF3567                |  | Engine: DETROIT 6V-53          |            | AH148880 Air, Primary         | AF25033M              | RE67829 Air, Secondary        | AF1659    |
| AR95758 Air, Primary            | AF4801                |  | AR36043R Lube, Full Flow       | LF509N     | RE63932 Air                   | AF25430               | RE502203 Fuel/Water Separator | FS19574   |
| AT201036 Air, Secondary         | AF4819                |  | AR29589R Lube, By-Pass         | LF504      | R502778 Fuel                  | FF5768                | RE506428 Fuel, Spin-On        | FF5506    |
| RE27091 Fuel                    | FF5045                |  | Fuel, Secondary                | FF109      | RE522687 Fuel/Water Separator | FS19701               | RE507284 Fuel                 | FF5716    |
| RE62424 Fuel/Water Separator    | FS19577 <sup>OR</sup> |  | Fuel, Primary                  | FF5207*    | RE522688 Fuel/Water Separator | FS19700               | AT101565 Fuel, In-Line        | FF5006    |
| RE62424 Fuel/Water Separator    | FS19857               |  | Fuel, Secondary                | FF5206*    |                               |                       | RE174130 Hydraulic            | HF6684(2) |
| AT147343 Hydraulic, Cartridge   | HF6399                |  | Fuel, Secondary                | FF117      | 909JH (forest equipment)      |                       | RE34958 Hydraulic, Spin-On    | HF6555    |
| AT147821 Hydraulic, Cartridge   | HF6434                |  |                                |            | Engine: JOHN DEERE 6081H      |                       | RE24619 Cab Air               | AF4736    |
| AT162766 Hydraulic, Cartridge   | HF7989                |  | 900 (forest equipment)         |            | See: 909J                     |                       | RE187966 Cab Air              | AF26357   |
| 8955A (power unit)              |                       |  | Engine: JOHN DEERE 6081T       |            | 9100 (tractor)                |                       | 9200T (tractor)               |           |
| Engine: JOHN DEERE DIESEL       |                       |  | RE509672 Lube, Cartridge       | LF16043    | RE57394 Lube, Spin-On         | LF3567                | RE57394 Lube, Spin-On         | LF3567    |
| RE57394 Lube, Spin-On           | LF3567                |  | RE51629 Air, Magnum RS         | AF25359    | RE63931 Air, Magnum RS        | AF25033M              | RE63931 Air, Magnum RS        | AF25033M  |
| AR98330 Lube, By-Pass           | LF777                 |  | RE51630 Air, Magnum RS         | AF25360    | RE63932 Air                   | AF25430               | RE63932 Air                   | AF25430   |
| AR86745 Fuel, Box Style         | FF5045(2)             |  | R502778 Fuel                   | FF5768     | RE67829 Air, Secondary        | AF1659                | RE67829 Air, Secondary        | AF1659    |
| Fuel/Water Separator            | FS1205                |  | RE522372 Fuel                  | FS19688    | AR86745 Fuel                  | FF5045                | AT101565 Fuel, In-Line        | FF5006    |
| 8955T (power unit)              |                       |  | RE522687 Fuel/Water Separator  | FS19701    | AT101565 Fuel, In-Line        | FF5006                | RE502203 Fuel/Water Separator | FS19574   |
| Engine: JOHN DEERE DIESEL       |                       |  | 900HC (tractor)                |            | RE508633 Fuel/Water Separator | FS19794 <sup>OR</sup> | RE502203 Fuel/Water Separator | FS19574   |
| RE57394 Lube, Spin-On           | LF3567                |  | M801002 Lube                   | LF3646     |                               |                       | RE51797 Hydraulic, Spin-On    | HF6684(2) |
| AR98330 Lube, By-Pass           | LF777                 |  | CH12767 Air                    | AF435KM    | RE174130 Hydraulic            | HF6684(2)             | RE11992 Water, Spin-On        | WF2077    |
| AR86745 Fuel, Box Style         | FF5045(2)             |  | M801101 Fuel                   | FF5259     | RE24619 Cab Air               | AF4736                | RE24619 Cab Air               | AF4736    |
| Fuel/Water Separator            | FS1205                |  |                                |            | RE187966 Cab Air              | AF26357               |                               |           |
| 8955T (power unit)              |                       |  | 9020 (tractor)                 |            |                               |                       | 9220 (tractor)                |           |
| Engine: JOHN DEERE DIESEL       |                       |  | RE57394 Lube, Spin-On          | LF3567     | RE34958 Hydraulic, Spin-On    | HF6555                | RE58935 Lube                  | LF9010    |
| RE57394 Lube, Spin-On           | LF3567                |  | 9020T (tractor)                |            | RE24619 Cab Air               | AF4736                | RE63931 Air, Magnum RS        | AF25033M  |
| AR98330 Lube, By-Pass           | LF777                 |  | See: 9020                      |            | RE187966 Cab Air              | AF26357               | RE63932 Air                   | AF25430   |
| AR86745 Fuel, Box Style         | FF5045(2)             |  | 903G (forest equipment)        |            |                               |                       | RE67829 Air, Secondary        | AF1659    |
| Fuel/Water Separator            | FS1205                |  | Engine: JOHN DEERE 6081T       |            | 9100 (tractor)                |                       | AT101565 Fuel, In-Line        | FF5006    |
| 8960 (tractor)                  |                       |  | RE509672 Lube, Cartridge       | LF16043    | Engine: JOHN DEERE 6081       |                       | RE507284 Fuel                 | FF5716    |
| RE42051 Lube, By-Pass           | LF777                 |  | RE51629 Air, Magnum RS         | AF25359    | See: 9100T                    |                       | RE506428 Fuel, Spin-On        | FF5506    |
| RE44647 Lube, Combination       | LF3000*               |  | RE51630 Air, Magnum RS         | AF25360    | 9100T (tractor)               |                       | RE174130 Hydraulic            | HF6684(2) |
| RE21058 Lube, Full-Flow Spin-On | LF3363*               |  | R502778 Fuel                   | FF5768     | Engine: JOHN DEERE 6081       |                       | T175002 Hydraulic, Spin-On    | HF6553    |
| AR95758 Air, Primary            | AF4801                |  | RE522372 Fuel                  | FS19688    | RE57394 Lube, Spin-On         | LF3567                | RE187966 Cab Air              | AF26357   |
| AR95759 Air, Secondary          | AF4819                |  | RE522687 Fuel/Water Separator  | FS19701    | RE63931 Air, Magnum RS        | AF25033M              | RE24619 Cab Air               | AF4736    |
| RE67829 Air, Secondary          | AF1659                |  | 903J (forest equipment)        |            | RE63932 Air                   | AF25430               |                               |           |
| TY24863 Air Precleaner          | AP8410                |  | Engine: JOHN DEERE 6081H       |            | AR86745 Fuel, Cartridge       | FF5045                | 9230 (tractor)                |           |
| RE160384 Fuel/Water Separator   | FS1000                |  | AH148880 Air, Primary          | AF25033M   | RE65431 Fuel/Water Separator  | FS19546 <sup>OR</sup> | Year: 2006-UP                 |           |
| RE42050 Fuel/Water Sep Spin-On  | FS1212*               |  | RE63932 Air                    | AF25430    | Fuel/Water Sep.               | FS19812               | Engine: JOHN DEERE 6090       |           |
| RE38965 Hydraulic               | HF28994(2)            |  | R502778 Fuel                   | FF5768     | Cart.                         |                       | RE509672 Lube, Cartridge      | LF16043   |
|                                 |                       |  | RE522687 Fuel/Water Separator  | FS19701    | RE51797 Hydraulic, Spin-On    | HF6684                | RE67829 Air, Primary          | AF1659    |
|                                 |                       |  | RE522688 Fuel/Water Separator  | FS19700    | AL77061 Hydraulic, Spin-On    | HF6554                | RE187966 Air, Panel           | AF26357   |
|                                 |                       |  |                                |            | RE24619 Cab Air               | AF4736                | RE525523 Fuel                 | FK48001   |
|                                 |                       |  |                                |            |                               |                       | AT101565 Fuel, In-Line        | FF5006    |
|                                 |                       |  |                                |            |                               |                       | RE174130 Hydraulic            | HF6684    |
|                                 |                       |  |                                |            |                               |                       | T175002 Hydraulic, Spin-On    | HF6553    |
|                                 |                       |  |                                |            |                               |                       | RE174130 Hydraulic            | HF6684    |
|                                 |                       |  |                                |            |                               |                       | RE24619 Cab Air               | AF4736    |

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|---|---|--|---|
| 925 (combine)<br>T19044 Lube LF678<br>Air AF437KM<br>AZ18968 Air AF4135<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel FF203  | RE69054 Hydraulic HF6552<br>RE187966 Cab Air AF26357<br>RE24619 Cab Air AF4736  | 942 (combine)<br>T19044 Lube LF678<br>AZ18968 Air AF4135<br>AT20728 Air AF437K<br>AR50041 Fuel FF203   | AT20728 Air AF437K  |
| 930 (tractor)<br>T19044T Lube, Spin-On LF678<br>AE31723 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>Air, Primary AF437K<br>AT17387 Fuel, Cartridge FF167<br>Fuel FF203  | 9330 (tractor)<br>Engine: JOHN DEERE 6135<br>RE530107 Lube LF9032<br>RE67829 Air, Primary AF1659<br>RE187966 Air, Panel AF26357<br>AT101565 Fuel, In-Line FF5006<br>RE174130 Hydraulic HF6684<br>T175002 Hydraulic, Spin-On HF6553<br>RE174130 Hydraulic HF6684<br>RE24619 Cab Air AF4736   | 9420 (tractor)<br>RE58935 Lube LF9010<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>RE67829 Air, Secondary AF1659<br>AT101565 Fuel, In-Line FF5006<br>RE507284 Fuel FF5716<br>RE506428 Fuel, Spin-On FF5506<br>RE174130 Hydraulic HF6684(2)<br>T175002 Hydraulic, Spin-On HF6553<br>RE24619 Cab Air AF4736                        | 95 (combine)<br>S/N: 14001-UP<br>Engine: JOHN DEERE 248 DIESEL<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167   |
| 930 (combine)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AZ18968 Air, Primary AF4135<br>AT17387 Fuel, Cartridge FF167<br>AR50041 Fuel, Cartridge FF203  | 935 (combine)<br>See: 925   | 9420T (tractor)<br>See: 9320T  | 950 (tractor)<br>S/N: 20001-UP<br>See: 850  |
| 9300 (tractor)<br>See: 9200   | 940 (combine)<br>See: 930   | 9430 (tractor)<br>Engine: JOHN DEERE 6135<br>See: 9330   | 950 (tractor)<br>S/N: TO-2000<br>M801002 Lube, Cartridge LF3646<br>TY9425 Lube LF3313*<br>CH12767 Air AF435KM<br>M801101 Fuel FF5259  |
| 9300T (tractor)<br>RE58935 Lube LF9010<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>RE67829 Air, Secondary AF1659<br>RE507284 Fuel FF5716<br>RE502203 Fuel/Water Separator FS19574<br>AT101565 Fuel, In-Line FF5006<br>RE506428 Fuel, Spin-On FF5506<br>RE174130 Hydraulic HF6684<br>RE39527 Hydraulic, Spin-On HF6553<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE24619 Cab Air AF4736<br>RE187966 Cab Air AF26357 | 940 (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AR84228 Air, Primary AF1830KM<br>AE31724 Air, Secondary AF1839<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079<br>AR98098 Hydraulic, Cartridge HF6483  | 9430T (tractor)<br>Engine: JOHN DEERE 6135<br>RE530107 Lube LF9032<br>RE67829 Air, Primary AF1659<br>RE187966 Air, Panel AF26357<br>AT101565 Fuel, In-Line FF5006<br>RE174130 Hydraulic HF6684<br>RE174130 Hydraulic HF6684<br>RE24619 Cab Air AF4736  | 950 (tractor)<br>See: 948   |
| 9300T (tractor)<br>See: 9200T   | 9400 (combine)<br>T19044 Lube, Spin-On LF678<br>AR80652 Air, Primary AF1622<br>AR80653 Air, Secondary AF1623<br>AR81313 Air, Secondary AF1637<br>AR70106 Air, Primary AF1643<br>AR70107 Air, Secondary AF1644<br>RE59754 Air, Cartridge LF3703<br>AT184015 Air Precleaner AP8404<br>RE62419 Fuel/Water Separator FS19517 <sup>OR</sup>  | 945 (combine)<br>See: 925  | 950 (tractor)<br>See: 948   |
| 9300VU (tractor)<br>T19044 Lube, Full-Flow Spin-On LF678<br>AT20728 Air, Primary AF437K<br>AR84228 Air, Primary AF1830KM<br>AL27159 Air, Secondary AF1839<br>AR50041 Fuel, Cartridge FF203<br>AR75603 Hydraulic, Cartridge HF6079   | AR86745 Fuel, Cartridge FF5045<br>RE502203 Fuel/Water Separator FS19574<br>AT81478 Fuel/Water Separator FS1247<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473<br>R113565 Gasket 3918985S  | 9450 (combine)<br>RE59754 Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AR70106 Air AF1643<br>AR70107 Air, Secondary AF1644<br>RE62419 Fuel/Water Separator FS19517 <sup>OR</sup><br>Fuel/Water Sep FS19861<br>Fuel/Water Sep FS19861<br>RE500186 Fuel/Water Separator FS19532<br>AH128449 Hydraulic HF6557(3)<br>AH115833 Cab Air AF26473(2) | 9500 (combine)<br>S/N: TO-645200<br>RE57394 Lube, Spin-On LF3567<br>AR80652 Air, Primary AF1622<br>AR80653 Air, Secondary AF1623<br>AR81313 Air, Secondary AF1637<br>AR70106 Air, Primary AF1643<br>AR70107 Air, Secondary AF1644<br>AT184015 Air Precleaner AP8404<br>AT81478 Fuel/Water Separator FS1247<br>AR86745 Fuel, Cartridge FF5045<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473 |
| 932 (combine)<br>See: 942   | 9400 (tractor)<br>See: 9200   | 948 (tractor)<br>AR58956 Lube, Full-Flow Spin-On LF678<br>AZ20626 Air, Primary AF4058<br>AH21424 Air AF350K<br>AT17387 Fuel, Cartridge FF167   | 9500 (combine)<br>S/N: 665978-UP<br>RE57394 Lube, Spin-On LF3567<br>AH115833 Air AF26473<br>AR95758 Air, Primary AF4801<br>AR95759 Air AF4819<br>AT184015 Air Precleaner AP8404<br>AT81478 Fuel/Water Sep Spin-On FS1247<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557   |
| 9320 (tractor)<br>RE58935 Lube LF9010<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>RE24619 Air, Primary AF4736<br>AT101565 Fuel, In-Line FF5006<br>RE507284 Fuel FF5716<br>RE506428 Fuel, Spin-On FF5506<br>RE174130 Hydraulic HF6684(2)<br>T175002 Hydraulic, Spin-On HF6553   | 9400T (tractor)<br>RE58935 Lube LF9010<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>RE67829 Air, Secondary AF1659<br>RE507284 Fuel FF5716<br>AT101565 Fuel, In-Line FF5006<br>RE502203 Fuel/Water Separator FS19574<br>RE506428 Fuel, Spin-On FF5506<br>RE174130 Hydraulic HF6684<br>RE39527 Hydraulic, Spin-On HF6553<br>RE174130 Hydraulic HF6684<br>RE69054 Hydraulic HF6552<br>RE24619 Cab Air AF4736<br>RE187966 Cab Air AF26357 | 95 (combine)<br>Engine: JOHN DEERE 303 DIESEL<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167   | 9500 SIDE HILL (combine)<br>S/N: 645201-665977<br>RE57394 Lube LF3567<br>AR70106 Air, Primary AF1643<br>AR70107 Air, Secondary AF1644<br>AT184015 Air Precleaner AP8404<br>RE27091 Fuel FF5045<br>AT81478 Fuel/Water Separator FS1247<br>AH128449 Hydraulic, Spin-On HF6557<br>AH115833 Cab Air AF26473   |
| 9320T (tractor)<br>RE58935 Lube LF9010<br>RE63931 Air, Magnum RS AF25033M<br>RE63932 Air AF25430<br>RE67829 Air, Secondary AF1659<br>AT101565 Fuel, In-Line FF5006<br>RE507284 Fuel FF5716<br>RE506428 Fuel, Spin-On FF5506<br>RE174130 Hydraulic HF6684(2)<br>RE39527 Hydraulic, Spin-On HF6553  | 9410 (combine)<br>See: 9610   | 95 (combine)<br>S/N: 10001-14000<br>Engine: JOHN DEERE 248 DIESEL<br>AH1111RT Lube, Full Flow LF674<br>AT20541 Fuel, Cartridge FF199   | 9500SH (combine)<br>RE57394 Lube, Spin-On LF3567<br>AR95758 Air, Primary AF4801<br>AR95759 Air AF4819<br>AH115833 Air AF26473<br>AR70106 Air AF1643<br>AR70107 Air, Secondary AF1644<br>AT81478 Fuel/Water Sep FS1247   |
|   |   | 95 (combine)<br>S/N: 10001-60000<br>Engine: JOHN DEERE 217 GAS<br>AH1111RT Lube, Full Flow LF674   |   |

\* See Upgrade Table in Page E1

|  |   |   |   |
|--|---|---|---|
| Spin-On<br>AR86745 Fuel, Cartridge FF5045<br>AH128449 Hydraulic HF6557(3)  | 9540 WTS (tractor)<br>Year: 2001-UP<br>S/N: 199HP-UP<br>Engine: JOHN DEERE 6081T<br>RE57394 Lube, Spin-On LF3567<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>RE502778 Fuel/Water FF5768<br>Separator  | RE509036 Fuel/Water FS19906<br>Separator<br>AH128449 Hydraulic HF6557(3)<br>AH115833 Cab Air AF26473  | R502778 Fuel FF5768<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   |
| 950C (tractor)<br>AT274340 Lube, Spin-On LF3744<br>AT276209 Air AF4761M<br>AT279824 Fuel, Spin-On FF5427<br>AT300538 Water WF2073  | RE509596 Fuel FS19688<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473  | 955T (power unit)<br>AR101278 Lube, Spin-On LF3567<br>AR43634 Lube, Full-Flow LF680<br>Spin-On  | 9580 WTS (tractor)<br>Year: 2001-UP<br>S/N: 251HP-UP<br>Engine: JOHN DEERE 6081T<br>See: 9540 WTS   |
| 950J (crawler dozer)<br>Year: 2001-UP<br>Engine: LIEBHERR D936L<br>AT277119 Lube, Spin-On LF3749   | 9540 WTS (combine)<br>Engine: JOHN DEERE 6068HZ<br>RE504836 Lube LF16243<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE67901 Fuel/Water FS19827<br>Separator<br>AH128449 Hydraulic HF6557<br>AT129775 Hydraulic, Spin-On HF35305<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 9560 (combine)<br>RE504836 Lube LF16243<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>RE509036 Fuel/Water FS19906<br>Separator<br>RE509032 Fuel/Water FS19865 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833<br>Cart.<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473 | 959J (forest equipment)<br>Engine: JOHN DEERE 6081H<br>RE509672 Lube, Cartridge LF16043<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator |
| 9510 (combine)<br>RE57394 Lube, Spin-On LF3567<br>RE63932 Air AF25430<br>AH148880 Air, Primary AF25033M<br>AR86745 Fuel, Cartridge FF5045<br>AT81478 Fuel/Water Sep FS1247<br>Spin-On<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 9540I WTS (combine)<br>Engine: JOHN DEERE 6068HZ<br>See: 9540 WTS   | 9560 WTS (tractor)<br>Year: 2001-UP<br>S/N: 226HP-UP<br>Engine: JOHN DEERE 6081T<br>See: 9540 WTS   | RE522688 Fuel/Water FS19700<br>Separator  |
| 9510SH (combine)<br>RE57394 Lube, Spin-On LF3567<br>AH148880 Air Housing AF25033M<br>RE63932 Air AF25430<br>AR86745 Fuel, Cartridge FF5045<br>AT81478 Fuel/Water Sep FS1247<br>Spin-On<br>AH128449 Hydraulic HF6557(3)<br>AH115833 Cab Air AF26473   | 955 (combine)<br>T19044 Lube LF678<br>AR36044 Air, Primary AF350K<br>AZ20625 Air, Primary AF1735K<br>AZ25867 Air, Secondary AF4150<br>AR50041 Fuel FF203<br>AH80920 Cab Air AF1681  | 9560SH (combine)<br>RE509672 Lube, Cartridge LF16043<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE531703 Fuel FS19701<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473       | RE522688 Fuel/Water FS19700<br>Separator  |
| 952 (combine)<br>T19044 Lube, Full-Flow LF678<br>Spin-On<br>AZ25498 Air, Secondary AF1842<br>AZ20623 Air, Primary AF4058<br>AR50041 Fuel, Cartridge FF203  | 955 (tractor)<br>M806419 Lube, Full-Flow LF3646<br>Spin-On<br>AM102746 Air, Primary AF819KM<br>AM108184 Air AF25580KM<br>AM108185 Air, Secondary AF25676<br>T111383 Fuel FF5103<br>AM102723 Hydraulic HF35006   | 9560STS (tractor)<br>RE504836 Lube LF16243<br>RE63932 Air AF25430<br>AH148880 Air, Primary AF25033M<br>AH115833 Air AF26473<br>RE509032 Fuel/Water FS19865 <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833<br>Cart.<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557                 | 95H (combine)<br>Engine: JOHN DEERE 303 DIESEL<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167   |
| 9520 (tractor)<br>See: 9420  | 9550 (combine)<br>RE57394 Lube, Spin-On LF3567<br>RE59754 Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AH148880 Air Housing AF25033M<br>RE63932 Air AF25430<br>AR86745 Fuel, Cartridge FF5045<br>RE509032 Fuel/Water FS19865(2) <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833(2)<br>RE500186 Fuel/Water FS19532<br>Separator<br>RE509036 Fuel/Water FS19906<br>Separator<br>AH128449 Hydraulic HF6557(3)<br>AH115833 Cab Air AF26473(2) | 9560STS (combine)<br>RE509672 Lube, Cartridge LF16043<br>AH212295 Air, Secondary AF26438<br>RE522372 Fuel FS19688<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel FS19700<br>RE531703 Fuel FS19701<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473                            | 95H (combine)<br>Engine: JOHN DEERE 303 GAS<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K   |
| 9520T (tractor)<br>See: 9320T  | 9530 (tractor)<br>Engine: JOHN DEERE 6135<br>RE530107 Lube LF9032<br>RE67829 Air, Primary AF1659<br>RE187966 Air, Panel AF26357<br>AT101565 Fuel, In-Line FF5006<br>RE174130 Hydraulic HF6684<br>T175002 Hydraulic, Spin-On HF6553<br>RE174130 Hydraulic HF6684<br>RE24619 Cab Air AF4736   | 9570STS (combine)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>RE504836 Lube LF16243<br>AH212295 Air AF26438<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 95H (combine)<br>S/N: 10001-14000<br>Engine: JOHN DEERE 248 DIESEL<br>AH1111RT Lube, Full Flow LF674<br>AT20541 Fuel, Cartridge FF199   |
| 9530T (tractor)<br>Engine: JOHN DEERE 6135<br>See: 9430T   | 953G (feller buncher)<br>Engine: CUMMINS 6CTA8.3<br>AT136708 Air, Primary AF975M<br>842710000 Hydraulic HF7538  | 9570STS (combine)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>RE504836 Lube LF16243<br>AH212295 Air AF26438<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 95H (combine)<br>S/N: 14001-UP<br>Engine: JOHN DEERE 248 DIESEL<br>T19044 Lube, Spin-On LF678<br>AH20488 Air AF409K<br>AT17387 Fuel, Cartridge FF167  |
| 953J (forest equipment)<br>Engine: JOHN DEERE 6081H<br>RE509672 Lube, Cartridge LF16043<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>R502778 Fuel FF5768<br>RE522687 Fuel/Water FS19701<br>Separator<br>RE522688 Fuel/Water FS19700<br>Separator  | 9550SH (combine)<br>RE57394 Lube, Spin-On LF3567<br>RE504836 Lube LF16243<br>AH148880 Air Housing AF25033M<br>RE63932 Air AF25430<br>AR86745 Fuel, Cartridge FF5045<br>RE509032 Fuel/Water FS19865(2) <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833(2)<br>RE500186 Fuel/Water FS19532<br>Separator  | 9570STS (combine)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>RE504836 Lube LF16243<br>AH212295 Air AF26438<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 95H (combine)<br>S/N: 14001-UP<br>Engine: JOHN DEERE 217 GAS<br>AH1111RT Lube, Full Flow LF674<br>AT20728 Air AF437K  |
| 9550 (combine)<br>RE57394 Lube, Spin-On LF3567<br>RE59754 Lube, Spin-On LF3703<br>RE504836 Lube LF16243<br>AH148880 Air Housing AF25033M<br>RE63932 Air AF25430<br>AR86745 Fuel, Cartridge FF5045<br>RE509032 Fuel/Water FS19865(2) <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833(2)<br>RE500186 Fuel/Water FS19532<br>Separator | 9550SH (combine)<br>RE57394 Lube, Spin-On LF3567<br>RE504836 Lube LF16243<br>AH148880 Air Housing AF25033M<br>RE63932 Air AF25430<br>AR86745 Fuel, Cartridge FF5045<br>RE509032 Fuel/Water FS19865(2) <sup>OR</sup><br>Separator<br>Fuel/Water Sep. FS19833(2)<br>RE500186 Fuel/Water FS19532<br>Separator  | 9570STS (combine)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>RE504836 Lube LF16243<br>AH212295 Air AF26438<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 95H (combine)<br>S/N: TO-14000<br>Engine: JOHN DEERE 248 LP GAS<br>AH1111RT Lube, Full Flow LF674   |
| 9550 (combine)<br>RE57394 Lube, Spin-On LF3567<br>AR70106 Air, Primary AF1643<br>AR80652 Air, Primary AF1622<br>AR70107 Air, Secondary AF1644<br>AR80653 Air, Secondary AF1623<br>AR81313 Air, Secondary AF1637  | 9550SH (combine)<br>RE57394 Lube, Spin-On LF3567<br>AR70106 Air, Primary AF1643<br>AR80652 Air, Primary AF1622<br>AR70107 Air, Secondary AF1644<br>AR80653 Air, Secondary AF1623<br>AR81313 Air, Secondary AF1637   | 9570STS (combine)<br>Year: 2006-UP<br>Engine: JOHN DEERE 6068<br>RE504836 Lube LF16243<br>RE504836 Lube LF16243<br>AH212295 Air AF26438<br>AH128449 Hydraulic HF6557<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473   | 9600 (combine)<br>RE57394 Lube, Spin-On LF3567<br>AR70106 Air, Primary AF1643<br>AR80652 Air, Primary AF1622<br>AR70107 Air, Secondary AF1644<br>AR80653 Air, Secondary AF1623<br>AR81313 Air, Secondary AF1637   |



|                          |            |                             |            |                               |           |                         |                       |
|--------------------------|------------|-----------------------------|------------|-------------------------------|-----------|-------------------------|-----------------------|
| AR86745 Fuel, Cartridge  | FF5045     | RE522372 Fuel               | FS19688    | Spin-On                       |           | RE11992 Water, Spin-On  | WF2077                |
| RE519608 Fuel            | FS19688    | RE522687 Fuel/Water         | FS19701    | Air                           | AF25551   | AR94652 Coolant         | WF2055                |
| R502778 Fuel             | FF5768     | Separator                   |            | RG25644 Air                   | AF25552   |                         |                       |
| RE500186 Fuel/Water      | FS19532    | RE522688 Fuel/Water         | FS19700    | T111383 Fuel                  | FF5103    | 992D-LC (excavator)     |                       |
| Separator                |            | Separator                   |            | RE27284 Hydraulic, Spin-On    | HF6281    | RE57394 Lube, Spin-On   | LF3567                |
| R502778 Fuel             | FF5768     | AH128449 Hydraulic          | HF6557     |                               |           | RE21748 Lube, By-Pass   | LF777                 |
| AH128449 Hydraulic       | HF6557     | AT129775 Hydraulic, Spin-On | HF35305    | 9900 (cotton picker)          |           | Spin-On                 |                       |
|                          |            | AH128449 Hydraulic          | HF6557     | S/N: 237162-UP                |           | U44957 Air, Primary     | AF424                 |
|                          |            | AH115833 Cab Air            | AF26473    | Engine: JOHN DEERE 329 DIESEL |           | AT131683 Air, Secondary | AF820M                |
| 9750STS (combine)        |            |                             |            | T19044 Lube, Spin-On          | LF678     | AR86745 Fuel, Cartridge | FF5045                |
| RE57394 Lube, Spin-On    | LF3567     | 985 (combine)               |            | AT44377 Air, Primary          | AF409KM   | AT147343 Hydraulic,     | HF6399                |
| RE509672 Lube, Cartridge | LF16043    | AR43634 Lube                | LF680      | AT33363 Air, Primary          | AF945K    | Cartridge               |                       |
| AR86745 Fuel, Cartridge  | FF5045     | T19044 Lube                 | LF678      | AT33364 Air, Secondary        | AF828     | AT147821 Hydraulic,     | HF6434                |
| RE509596 Fuel            | FS19688    | AR101278 Lube, Spin-On      | LF3567     | AN112705 Air, Primary         | AF1695    | Cartridge               |                       |
| RE500186 Fuel/Water      | FS19532    | AZ22878 Lube                | LF4054*    | AN114637 Air, Primary         | AF25854   | RE11992 Water, Spin-On  | WF2077                |
| Separator                |            | AZ26091 Air, Primary        | AF25065    | AT17387 Fuel, Cartridge       | FF167     |                         |                       |
| R502778 Fuel             | FF5768(2)  | AZ26007 Air, Secondary      | AF1841     | AR50041 Fuel, Box Style       | FF203     | 992E-LC (excavator)     |                       |
| RE522687 Fuel/Water      | FS19701    | AR50041 Fuel                | FF203      | AE43494 Hydraulic             | HF6179    | RE44647 Lube, Spin-On   | LF3000*               |
| Separator                |            | AE43494 Transmission        | HF6179     | RE17380 Hydraulic, Spin-On    | HF6532    | AR95758 Air, Primary    | AF4801                |
| RE522688 Fuel            | FS19700    |                             |            | AE33293 Hydraulic             | HF6056*   | AT179371 Air            | AF1921M               |
| RE531703 Fuel            | FS19701    | 985H (combine)              |            |                               |           | AT201036 Air, Secondary | AF4819                |
| AH128449 Hydraulic       | HF6557(3)  | See: 985                    |            | 9900 (combine)                |           | AT179370 Air            | AF1922M               |
| AH115833 Cab Air         | AF26473(2) |                             |            | T19044 Lube, Full-Flow        | LF678     | AR86745 Fuel, Cartridge | FF5045                |
|                          |            | 985H4 (combine)             |            | Spin-On                       |           | RE62424 Fuel/Water      | FS19577 <sub>OR</sub> |
| 975H4 (combine)          |            | See: 985                    |            | AT33363 Air, Primary          | AF945K    | Separator               |                       |
| S/N: TO-015187           |            |                             |            | AT33364 Air, Secondary        | AF828     | Fuel/Water Sep          | FS19857               |
| T19044 Lube, Full-Flow   | LF678      | 9860STS (combine)           |            | AT44377 Air, Primary          | AF409KM   | Spin-On                 |                       |
| Spin-On                  |            | Year: 2002-UP               |            | AN112705 Air, Panel           | AF1695    | 4363399 Hydraulic       | HF7955                |
| AZ22878 Lube, Spin-On    | LF4054*    | RE58935 Lube                | LF9010     | RE17380 Hydraulic, Spin-On    | HF6532    | 4333469 Hydraulic,      | HF28910               |
| AZ23642 Air              | AF971      | AH174196 Air                | AF26208    | AE43494 Hydraulic,            | HF6179    | Cartridge               |                       |
| AR50041 Fuel, Cartridge  | FF203      | AH170798 Air                | AF26207    | Cartridge                     |           | AT162766 Hydraulic,     | HF7989                |
| AE43494 Hydraulic,       | HF6179     | AH115833 Air                | AF26473    | AN114637 Air                  | AF25854   | Cartridge               |                       |
| Cartridge                |            | RE507284 Fuel               | FF5716     |                               |           | RE11992 Water, Spin-On  | WF2077                |
|                          |            | AH128449 Hydraulic          | HF6557     | 9910 (cotton picker)          |           |                         |                       |
| 975H4 (combine)          |            |                             |            | T19044 Lube, Spin-On          | LF678     | 992E-LC (excavator)     |                       |
| S/N: 015188-UP           |            | 9870STS (combine)           |            | AR79941 Air, Primary          | AF1638    | RE44647 Lube, Spin-On   | LF3000*               |
| T19044 Lube, Full-Flow   | LF678      | Year: 2006-UP               |            | AR79942 Air, Secondary        | AF1639    | AR95758 Air, Primary    | AF4801                |
| Spin-On                  |            | Engine: JOHN DEERE 6135     |            | AR50041 Fuel, Box Style       | FF203     | AT201036 Air, Secondary | AF4819                |
| AZ22878 Lube, Spin-On    | LF4054*    | RE530107 Lube               | LF9032     | AE43494 Hydraulic             | HF6179    | RE27091 Fuel            | FF5045                |
| AZ26091 Air, Primary     | AF25065    | AH128449 Hydraulic          | HF6557     | RE17380 Hydraulic, Spin-On    | HF6532    | RE62424 Fuel/Water      | FS19577 <sub>OR</sub> |
| AZ26007 Air, Secondary   | AF1841     | AH115833 Cab Air            | AF26473    | AE33293 Hydraulic             | HF6056*   | Separator               |                       |
| AR50041 Fuel, Cartridge  | FF203      |                             |            | RE67830 Cab Air               | AF1677    | RE62424 Fuel/Water      | FS19857               |
| AE43494 Hydraulic,       | HF6179     | 9880 STS (combine)          |            | RE12793 Cab Air               | AF1677    | Separator               |                       |
| Cartridge                |            | Engine: JOHN DEERE 6125     |            | AH92463 Cab Air               | AF25678   | AT147821 Hydraulic,     | HF6434                |
|                          |            | POWERTECH                   |            | AN114637 Cab Air              | AF25854   | Cartridge               |                       |
| 9760STS (combine)        |            | RE58935 Lube                | LF9010     |                               |           | RE11992 Water, Spin-On  | WF2077                |
| RE509672 Lube, Cartridge | LF16043    | AH170798 Air, Primary       | AF26207    | 9920 (cotton picker)          |           |                         |                       |
| AH212295 Air, Secondary  | AF26438    | AH174196 Air, Secondary     | AF26208    | Engine: JOHN DEERE 6359D      |           | 9930 (cotton picker)    |                       |
| AH115833 Air             | AF26473    | RE507284 Fuel, Cartridge    | FF5716     | T19044 Lube, Spin-On          | LF678     | T19044 Lube             | LF678                 |
| RE519608 Fuel            | FS19688    | AH128449 Hydraulic          | HF6557     | AR79941 Air, Primary          | AF1638    | AR79679 Air, Primary    | AF947                 |
| RE522687 Fuel/Water      | FS19701    | AH115833 Cab Air            | AF26473    | AR79942 Air, Secondary        | AF1639    | AR79680 Air, Secondary  | AF963                 |
| Separator                |            |                             |            | AR50041 Fuel, Box Style       | FF203     | RE62418 Fuel/Water      | FS19516 <sub>OR</sub> |
| RE522688 Fuel            | FS19700    | 99 (cotton picker)          |            | AE43494 Hydraulic             | HF6179    | Separator               |                       |
| RE531703 Fuel            | FS19701    | Lube, Spin-On               | LF678      | RE67830 Cab Air               | AF1677    | Fuel/Water Sep.         | FS19831               |
| AH128449 Hydraulic       | HF6557     | Lube, Full Flow             | LF674      | RE12793 Cab Air               | AF1677    | Cart.                   |                       |
|                          |            | Fuel, Cartridge             | FF199      | AH92463 Cab Air               | AF25678   | AR50041 Fuel            | FF203                 |
| 9770STS (combine)        |            |                             |            |                               |           | AE43494 Hydraulic       | HF6179                |
| Year: 2006-UP            |            | 990 (excavator)             |            | 9920 (cotton picker)          |           | RE67830 Cab Air         | AF1677                |
| Engine: JOHN DEERE 6090  |            | RE57394 Lube                | LF3567(2)  | Engine: JOHN DEERE 6359T      |           | RE12793 Cab Air         | AF1677                |
| See: 9670STS             |            | RE21748 Lube, By-Pass       | LF777      | T19044 Lube                   | LF678     | AH92463 Cab Air         | AF25678               |
|                          |            | RE44647 Lube, Spin-On       | LF3000(2)* | AR79679 Air, Primary          | AF947     |                         |                       |
| 9780 CTS (tractor)       |            | AT69308 Air, Primary        | AF25762    | AR79680 Air, Secondary        | AF963     | 9935 (cotton picker)    |                       |
| Year: 1999-UP            |            | AT69307 Air                 | AF821M     | AR50041 Fuel                  | FF203     | RE59754 Lube, Spin-On   | LF3703                |
| RE57394 Lube, Spin-On    | LF3567     | TY24863 Air Precleaner      | AP8410     | AE43494 Hydraulic             | HF6179    | AR79679 Air, Primary    | AF947                 |
| Lube, Spin-On            | LF3567     | AR86745 Fuel                | FF5045(2)  | RE67830 Cab Air               | AF1677    | AR79680 Air, Secondary  | AF963                 |
| AH148880 Air, Primary    | AF25033M   | AR86745 Fuel, Cartridge     | FF5045     | RE12793 Cab Air               | AF1677    | AH92463 Air, Panel      | AF25678               |
| RE63932 Air              | AF25430    | AR86755 Fuel/Water          | FS1205     | AH92463 Cab Air               | AF25678   | RE62418 Fuel/Water      | FS19516 <sub>OR</sub> |
| RE500186 Fuel/Water      | FS19532    | Separator                   |            |                               |           | Separator               |                       |
| Separator                |            | RE11325 Fuel/Water          | FS20103    | 992D-LC (excavator)           |           | Fuel/Water Sep.         | FS19831               |
| AR86745 Fuel, Cartridge  | FF5045     | Separator                   |            | RE21748 Lube, By-Pass         | LF777     | Cart.                   |                       |
| AH128449 Hydraulic       | HF6557(2)  | AT71583 Hydraulic           | HF6172(2)  | RE57394 Lube                  | LF3567    | RE508633 Fuel/Water     | FS19794 <sub>OR</sub> |
|                          |            | AT71582 Hydraulic           | HF6165(2)  | U44957 Air, Primary           | AF424     | Separator               |                       |
| 9780 CTS (combine)       |            | RE11992 Water, Spin-On      | WF2077     | AT131683 Air                  | AF820M    | Fuel/Water Sep          | FS19835               |
| Engine: JOHN DEERE 6081  |            | R34733 Gasket               | 333763S(6) | AR86745 Fuel                  | FF5045(2) | Spin-On                 |                       |
| POWERTECH                |            | AR94652 Coolant             | WF2055     | AT147343 Hydraulic            | HF6399(2) | RE65431 Fuel/Water      | FS19546 <sub>OR</sub> |
| RE509672 Lube, Cartridge | LF16043    |                             |            | AT147821 Hydraulic            | HF6434    | Separator               |                       |
| AH148880 Air, Primary    | AF25033M   | 990 (tractor)               |            | AT162766 Hydraulic,           | HF7989(2) | Fuel/Water Sep.         | FS19812               |
| RE63932 Air              | AF25430    | M806419 Lube, Full-Flow     | LF3646     | Cartridge                     |           |                         |                       |
| R502778 Fuel             | FF5768     |                             |            |                               |           |                         |                       |

|                                 |                       |                               |                       |                               |                              |           |
|---------------------------------|-----------------------|-------------------------------|-----------------------|-------------------------------|------------------------------|-----------|
| AH128449 Hydraulic              | HF6557                | Separator                     |                       | AWH (tractor)                 | AH115833 Cab Air             | AF26473   |
| AE43494 Hydraulic, Cartridge    | HF6179                | Fuel/Water Sep                | FS19835               | S/N: 488000-UP                | CTS RICE (combine)           |           |
| RE67830 Cab Air                 | AF1677                | Spin-On                       |                       | See: AN                       | RE57394 Lube                 | LF3567    |
| RE12793 Cab Air                 | AF1677                | AH128449 Hydraulic            | HF6557                | B (tractor)                   | AR70106 Air, Primary         | AF1643    |
| 9940 (cotton picker)            |                       | AE43494 Hydraulic, Cartridge  | HF6179                | AR28110R Lube, Full Flow      | AR70107 Air, Secondary       | AF1644    |
| AR43634 Lube, Spin-On           | LF680                 | RE12793 Cab Air               | AF1677                | BN (tractor)                  | RE27091 Fuel                 | FF5045    |
| RE57394 Lube                    | LF3567                | 9976 (cotton picker)          |                       | See: B                        | AT81478 Fuel/Water Separator | FS1247    |
| AR80652 Air, Primary            | AF1622                | RE57394 Lube, Spin-On         | LF3567                | BNH (tractor)                 | AH128449 Hydraulic, Spin-On  | HF6557    |
| AR80653 Air, Secondary          | AF1623                | AH92463 Air, Panel            | AF25678               | See: B                        | AH115833 Cab Air             | AF26473   |
| AR50041 Fuel                    | FF203(2)              | RE12793 Air                   | AF1677                | BO (tractor)                  | CTS1 (combine)               |           |
| AR86745 Fuel                    | FF5045(2)             | AR95758 Air, Primary          | AF4801                | S/N: 330550-UP                | RE57394 Lube, Spin-On        | LF3567    |
| AE43494 Hydraulic               | HF6179                | AR95759 Air                   | AF4819                | See: BR                       | AR70106 Air                  | AF1643    |
| RE11992 Water, Spin-On          | WF2077                | AR86745 Fuel, Cartridge       | FF5045                | BR (tractor)                  | AR70107 Air, Secondary       | AF1644    |
| RE12793 Cab Air                 | AF1677                | RE508633 Fuel/Water Separator | FS19794 <sub>OR</sub> | AR28110R Lube, Full Flow      | RE27091 Fuel                 | FF5045    |
| AH92463 Cab Air                 | AF25678               | Fuel/Water Sep                |                       |                               | AH128449 Hydraulic           | HF6557    |
| AR94650 Coolant                 | WF2054                | Spin-On                       | FS19835               | BWH (tractor)                 | CTS2 (combine)               |           |
| RE67830 Cab Air                 | AF1677                | AE43494 Hydraulic, Cartridge  | HF6179                | See: B                        | RE57394 Lube, Spin-On        | LF3567    |
| 9950 (cotton picker)            |                       | AH128449 Hydraulic            | HF6557                | BWH (tractor)                 | AH148880 Air, Primary        | AF25033M  |
| RE57394 Lube, Spin-On           | LF3567                | RE67830 Cab Air               | AF1677                | S/N: 81000-UP                 | RE63932 Air                  | AF25430   |
| AR80652 Air, Primary            | AF1622                | 9986 (cotton picker)          |                       | See: B                        | AR86745 Fuel, Cartridge      | FF5045    |
| AR80653 Air, Secondary          | AF1623                | RE57394 Lube, Spin-On         | LF3567                | C670 (combine)                | AT81478 Fuel/Water Sep       | FS1247    |
| AR86745 Fuel, Cartridge         | FF5045(2)             | AR95758 Air, Primary          | AF4801                | Engine: JOHN DEERE 6090HZ     | Spin-On                      |           |
| AE43494 Hydraulic               | HF6179                | AR95759 Air                   | AF4819                | RE509672 Lube, Cartridge      | AH128449 Hydraulic           | HF6557(3) |
| RE12793 Cab Air                 | AF1677                | RE508633 Fuel/Water Separator | FS19794 <sub>OR</sub> | AH148880 Air, Primary         | AH115833 Cab Air             | AF26473   |
| AH92463 Cab Air                 | AF25678               | Fuel/Water Sep                |                       | RE63932 Air                   |                              |           |
| RE67830 Cab Air                 | AF1677                | Spin-On                       | FS19835               | R502778 Fuel                  |                              |           |
| 9960 (cotton picker)            |                       | AR86745 Fuel, Cartridge       | FF5045                | RE525523 Fuel                 |                              |           |
| RE57394 Lube                    | LF3567                | AE43494 Hydraulic, Cartridge  | HF6179(2)             | AT129775 Hydraulic, Spin-On   |                              |           |
| AR70106 Air, Primary            | AF1643                | AH128449 Hydraulic            | HF6557                | AH128449 Hydraulic            |                              |           |
| AR70107 Air, Secondary          | AF1644                | AH115833 Cab Air              | AF26473               | AH115833 Cab Air              |                              |           |
| RE27091 Fuel                    | FF5045                | 9996 (cotton picker)          |                       | CT315 (loader)                |                              |           |
| AR86745 Fuel, Cartridge         | FF5045                | RE509672 Lube, Cartridge      | LF16043               | Engine: JOHN DEERE 4024T      |                              |           |
| AE43494 Hydraulic               | HF6179                | AR95758 Air, Primary          | AF4801                | POWERTECH                     |                              |           |
| AH128449 Hydraulic              | HF6557                | AR95759 Air                   | AF4819                | AT101565 Fuel, In-Line        |                              |           |
| RE12793 Cab Air                 | AF1677                | RE522687 Fuel/Water Separator | FS19701               | RE508202 Fuel/Water Separator |                              |           |
| AH92463 Cab Air                 | AF25678               | RE522688 Fuel                 | FS19700               |                               |                              |           |
| RE67830 Cab Air                 | AF1677                | RE531703 Fuel                 | FS19701               | CT322 (loader)                |                              |           |
| 9960WTS (combine)               |                       | AE43494 Hydraulic, Cartridge  | HF6179                | RE519626 Lube, Spin-On        |                              |           |
| RE509672 Lube, Cartridge        | LF16043               | AH128449 Hydraulic            | HF6557                | CT322 (loader)                |                              |           |
| RE509672 Lube, Cartridge        | LF16043               | AH115833 Cab Air              | AF26473               | Engine: JOHN DEERE 4024T      |                              |           |
| RE502778 Fuel/Water Separator   | FF5768                | A (tractor)                   |                       | RE519626 Lube, Spin-On        |                              |           |
| R502778 Fuel                    | FF5768                | AR28110R Lube, Cartridge      | LF587                 | KV16428 Air                   |                              |           |
| RE522372 Fuel                   | FS19688               | A1806 (tractor)               |                       | AP33331 Air, Secondary        |                              |           |
| RE522688 Fuel/Water Separator   | FS19700               | L12824 Fuel, Cartridge        | FF230                 | RE508202 Fuel/Water Separator |                              |           |
| RE522687 Fuel/Water Separator   | FS19701               | AMT622 (utility vehicle)      |                       | AT101565 Fuel, In-Line        |                              |           |
| RE523236 Fuel                   | FK48001               | AM107423 Lube, Spin-On        | LF3614                | CT332 (loader)                |                              |           |
| AH128449 Hydraulic              | HF6557                | AMT626 (utility vehicle)      |                       | See: CT322                    |                              |           |
| AL160771 Hydraulic              | HF35343               | AM107423 Lube, Spin-On        | LF3614                | CTS (combine)                 |                              |           |
| AT129775 Hydraulic, Spin-On     | HF35305               | AN (tractor)                  |                       | RE57394 Lube, Spin-On         |                              |           |
| 9965 (cotton picker)            |                       | AR28110R Lube, Full Flow      | LF587                 | AR70106 Air                   |                              |           |
| See: 9960                       |                       | ANH (tractor)                 |                       | AR95758 Air, Primary          |                              |           |
| 997 (lawn equipment)            |                       | See: AN                       |                       | AR70107 Air, Secondary        |                              |           |
| M806419 Lube, Full-Flow Spin-On | LF3646                | AO (tractor)                  |                       | AR95759 Air                   |                              |           |
| M146082 Lube                    | LF16139 <sub>OR</sub> | S/N: 258000-UP                |                       | AR86745 Fuel, Cartridge       |                              |           |
| M146082 Lube                    | LF16139               | See: AR                       |                       | AT81478 Fuel/Water Sep        |                              |           |
| M131802 Air, Primary            | AF25575               | AR (tractor)                  |                       | Spin-On                       |                              |           |
| Air, Secondary                  | AF25552 <sub>OR</sub> | AR28110R Lube, Full Flow      | LF587                 | AH128449 Hydraulic            |                              |           |
| Air, Secondary                  | AF25552               | AW (tractor)                  |                       | AH128449 Hydraulic            |                              |           |
| 9970 (cotton picker)            |                       | See: AN                       |                       | AH128449 Hydraulic            |                              |           |
| RE57394 Lube, Spin-On           | LF3567                |                               |                       | AH115833 Cab Air              |                              |           |
| AR70106 Air                     | AF1643                | CTS II (combine)              |                       |                               |                              |           |
| AR70107 Air, Secondary          | AF1644                | RE57394 Lube, Spin-On         | LF3567                |                               |                              |           |
| AH92463 Air, Panel              | AF25678               | AH148880 Air, Primary         | AF25033M              |                               |                              |           |
| AR86745 Fuel, Cartridge         | FF5045                | RE63932 Air                   | AF25430               |                               |                              |           |
| Fuel/Water                      | FS19794 <sub>OR</sub> | AR86745 Fuel, Cartridge       | FF5045                |                               |                              |           |
|                                 |                       | AT81478 Fuel/Water Sep        | FS1247                |                               |                              |           |
|                                 |                       | Spin-On                       |                       |                               |                              |           |
|                                 |                       | AH128449 Hydraulic            | HF6557(3)             |                               |                              |           |

\* See Upgrade Table in Page E1

|  |           |   |         |  |          |   |                       |
|--|-----------|---|---------|--|----------|---|-----------------------|
| F710 (lawn equipment)<br>AM107423 Lube, Spin-On            | LF3614    | G5500K (generator)<br>AM107423 Lube, Spin-On              | LF3614  | M801101 Fuel, Cartridge                          | FF5259   | JD165 (tractor)<br>AR471R Fuel, Cartridge                   | FF130                 |
| F725 (lawn equipment)<br>AM107423 Lube, Spin-On            | LF3614    | G5500KE (generator)<br>AM107423 Lube, Spin-On             | LF3614  | GS25 (lawn equipment)<br>AM107423 Lube, Spin-On  | LF3614   | AT11929T Fuel, Cartridge                                    | FF199                 |
| F735 (lawn equipment)<br>M806418 Lube                      | LF3692    | GATOR 4X2 (utility vehicle)<br>M806418 Lube               | LF3692  | GS30 (lawn equipment)<br>AM101207 Lube, Spin-On  | LF3766   | JD1800 (tractor)<br>AT27824 Air, Primary                    | AF489K                |
| M113621 Air, Primary<br>Magnum RS                          | AF25550   | AM107423 Lube, Spin-On                                    | LF3614  | AM107423 Lube, Spin-On                           | LF3614   | AT31227 Air, Secondary                                      | AF487                 |
| M123378 Air, Secondary<br>Magnum RS                        | AF25967   | M123378 Air, Secondary<br>Magnum RS                       | AF25967 | GS45 (lawn equipment)<br>AM107423 Lube, Spin-On  | LF3614   | JD24 (loader)<br>T19044 Lube, Full-Flow<br>Spin-On          | LF678                 |
| F910 (lawn equipment)<br>TY9425 Lube, Full-Flow<br>Spin-On | LF3313*   | M113621 Air, Primary<br>Magnum RS                         | AF25550 | GT235 (lawn equipment)<br>See: GT262             |          | 42032381 Air, Primary                                       | AF437K                |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | M113621 Air, Primary                                      | AF25550 | GT235E (lawn equipment)<br>See: GT262            |          | AT17387 Fuel, Cartridge                                     | FF167                 |
| F911 (lawn equipment)<br>AM107423 Lube, Spin-On            | LF3614    | CH15553 Fuel  | FF5260  | GT242 (lawn equipment)<br>AM107423 Lube, Spin-On | LF3614   | JD24 (loader)<br>Engine: WISCONSIN VG-4D                    |                       |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | GATOR 4X2 HPX (utility vehicle)<br>AM107423 Lube, Spin-On | LF3614  | AM107423 Lube, Spin-On                           | LF3614   | AH19847 Air, Primary  | AF435KM               |
| F912 (lawn equipment)<br>M806418 Lube                      | LF3692    | M113621 Air, Primary                                      | AF25550 | GT245 (lawn equipment)<br>AM107423 Lube, Spin-On | LF3614   | JD25 (excavator)<br>Engine: YANMAR                          |                       |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | GATOR 4X2 HPX DIESEL (utility vehicle)<br>M806418 Lube    | LF3692  | AM107423 Lube, Spin-On                           | LF3614   | T111383 Fuel  | FF5103                |
| F915 (lawn equipment)<br>M806418 Lube                      | LF3692    | M113621 Air, Primary                                      | AF25550 | GT262 (lawn equipment)<br>AM107423 Lube, Spin-On | LF3614   | JD317 (lawn equipment)<br>Engine: KOHLER                    |                       |
| AM108185 Air, Secondary                                    | AF25676   | CH15553 Fuel, In-Line                                     | FF5260  | GT275 (lawn equipment)<br>See: GT262             |          | AM101207 Lube, Spin-On                                      | LF3766                |
| AM108184 Air, Primary                                      | AF25580KM | GATOR 4X4 HPX (utility vehicle)<br>AM107423 Lube, Spin-On | LF3614  | GX255 (lawn equipment)<br>Engine: KAWASAKI 20 HP |          | AM39653 Hydraulic, Spin-On                                  | HF6164*               |
| M801101 Fuel, Cartridge                                    | FF5259    | M113621 Air, Primary                                      | AF25550 | AM107423 Lube, Spin-On                           | LF3614   | JD318 (lawn equipment)<br>Engine: KOHLER                    |                       |
| AM101004 Fuel/Water Sep.<br>Cart.                          | FS1209    | GATOR 4X4 HPX DIESEL (utility vehicle)<br>M806418 Lube    | LF3692  | GX325 (lawn equipment)<br>AM107423 Lube, Spin-On | LF3614   | See: JD317  |                       |
| AM39653 Transmission                                       | HF6164*   | M113621 Air, Primary                                      | AF25550 | GX335 (lawn equipment)<br>See: GX325             |          | JD350DLC (excavator)<br>RE521420 Lube                       | LF16106               |
| F925 (lawn equipment)<br>M806418 Lube                      | LF3692    | CH15553 Fuel, In-Line                                     | FF5260  | GX345 (lawn equipment)<br>AM107423 Lube, Spin-On | LF3614   | RE520906 Fuel   | FK48001               |
| AM108185 Air, Secondary                                    | AF25676   | GATOR 6X4 (utility vehicle)<br>M806418 Lube               | LF3692  | GX355 (lawn equipment)<br>M806418 Lube           | LF3692   | RE523236 Fuel   | FK48001               |
| AM108184 Air, Primary                                      | AF25580KM | AM107423 Lube, Spin-On                                    | LF3614  | GX95 (lawn equipment)<br>AM107423 Lube, Spin-On  | LF3614   | JD400 (loader)<br>T19044 Lube, Full-Flow<br>Spin-On         | LF678                 |
| M801101 Fuel, Cartridge                                    | FF5259    | M123378 Air, Secondary<br>Magnum RS                       | AF25967 | H SERIES (tractor)<br>747345 Lube, By-Pass       | LF574    | AT20728 Air, Primary  | AF437K                |
| AM101004 Fuel/Water Sep.<br>Cart.                          | FS1209    | M113621 Air, Primary<br>Magnum RS                         | AF25550 | HAYBALER (combine)<br>Engine: WILLYS             |          | AT17387 Fuel, Cartridge                                     | FF167                 |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | M113621 Air, Primary                                      | AF25550 | Lube, By-Pass                                    | LF574    | AT17387 Fuel, Cartridge                                     | FF167                 |
| F930 (tractor)<br>AE28914 Lube, Spin-On                    | LF3313*   | CH15553 Fuel  | FF5260  | HAYPRESS (combine)<br>Engine: WISCONSIN VF-4D    |          | AT17387 Fuel, Cartridge                                     | FF167(2)              |
| F932 (lawn equipment)<br>M806418 Lube                      | LF3692    | GATOR CS (atv)<br>M113621 Air, Primary                    | AF25550 | Lube, By-Pass                                    | LF571    | AR75603 Hydraulic,<br>Cartridge                             | HF6079                |
| AM108185 Air, Secondary                                    | AF25676   | GATOR CX (atv)<br>See: GATOR CS                           |         | HD45 (lawn equipment)<br>AM107423 Lube, Spin-On  | LF3614   | JD401 (loader)<br>See: JD400                                |                       |
| AM108184 Air, Primary                                      | AF25580KM | GATOR HPX (atv)<br>AM107423 Lube, Spin-On                 | LF3614  | HM SERIES (tractor)<br>S/N: 1000-UP              |          | JD410E (loader)<br>Engine: JOHN DEERE 4045T                 |                       |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | M113621 Air, Primary                                      | AF25550 | See: H SERIES                                    |          | RE59754 Lube, Spin-On                                       | LF3703                |
| F935 (lawn equipment)<br>AM101378 Lube, Spin-On            | LF3462    | GATOR TH6X4 (utility vehicle)<br>AM107423 Lube, Spin-On   | LF3614  | JD1010 (tractor)<br>AH1082R Lube, Cartridge      | LF674    | AT175344 Air, Primary                                       | AF25886               |
| M806418 Lube   | LF3692    | M113621 Air, Primary                                      | AF25550 | T19044 Lube, Full-Flow<br>Spin-On                | LF678    | Magnum RS   |                       |
| AM108185 Air, Secondary                                    | AF25676   | GATOR TS (utility vehicle)<br>M113621 Air, Primary        | AF25550 | AT20728 Air, Primary                             | AF437K   | Air, Secondary  | AF25887               |
| AM108184 Air, Primary                                      | AF25580KM | GATOR TX (utility vehicle)<br>AM107423 Lube, Spin-On      | LF3614  | AT20541 Fuel, Cartridge                          | FF199(2) | Magnum RS   |                       |
| AM101004 Fuel/Water Sep.<br>Cart.                          | FS1209    | M113621 Air, Primary                                      | AF25550 | AT17387 Fuel, Cartridge                          | FF167    | AF25887   |                       |
| M801101 Fuel, Cartridge                                    | FF5259    | GATOR TXTURF (utility vehicle)<br>AM107423 Lube, Spin-On  | LF3614  | JD1010C (tractor)<br>See: JD1010                 |          | RE62418 Fuel/Water<br>Separator                             | FS19516 <sub>OR</sub> |
| AM39653 Hydraulic, Spin-On                                 | HF6164*   | M113621 Air, Primary                                      | AF25550 | See: JD1010                                      |          | Fuel/Water Sep.<br>Cart.                                    | FS19831               |
| FORAGE HARVESTER (combine)<br>Engine: CONTINEL CONTINENTAL |           | GATOR TH 6X4 DIESEL (utility vehicle)<br>M806418 Lube     | LF3692  | JD1010D (tractor)<br>See: JD1010                 |          | AT144879 Hydraulic, Spin-On                                 | HF6808                |
| Lube, By-Pass  | LF574     | M113621 Air, Primary                                      | AF25967 | AM31400 Air                                      | AF843    | AT179323 Hydraulic, Spin-On                                 | HF6316                |
| G SERIES (tractor)<br>AR28110R Lube, Full Flow             | LF587     | GATOR TS (utility vehicle)<br>M113621 Air, Primary        | AF25550 | AM39653 Hydraulic, Spin-On                       | HF6164*  | JD415 (backhoe loader)<br>T19044 Lube, Full-Flow<br>Spin-On | LF678                 |
| AT189924 Hydraulic   | HF29031   | GATOR TX (utility vehicle)<br>AM107423 Lube, Spin-On      | LF3614  | JD140 (lawn equipment)<br>See: JD120             |          | AT65296 Air, Primary  | AF4736                |
| G SERIES (tractor)<br>S/N: 9200-UP                         |           | M113621 Air, Primary                                      | AF25550 |  |          | AT65088 Air, Primary  | AF829                 |
| AR28110R Lube, Full Flow                                   | LF587     | GATOR TH 6X4 DIESEL (utility vehicle)<br>M806418 Lube     | LF3692  |  |          | AT44378 Air, Secondary                                      | AF1980                |
| AT189924 Hydraulic   | HF29031   | M113621 Air, Primary                                      | AF25550 |  |          | AR50041 Fuel, Cartridge                                     | FF203                 |
| G SERIES (backhoe)<br>AT189924 Hydraulic                   | HF29031   | M123378 Air, Secondary<br>Magnum RS                       | AF25967 |  |          | AR94510 Hydraulic,<br>Cartridge                             | HF6184                |
|  |           |   |         |  |          | AT67957 Hydraulic,<br>Cartridge                             | HF6209                |
|  |           |   |         |  |          | JD415B (backhoe loader)<br>See: JD415                       |                       |



|   |  |   |   |
|---|--|---|---|
| JD550H (dozer)<br>Engine: JOHN DEERE 4045<br>POWERTECH  | Fuel/Water Sep<br>Spin-On<br>FS19857   | M40 (tractor)<br>See: M   | PROGATOR 2030 (atv)   |
| T19044 Lube, Full-Flow Spin-On LF678  | T175002 Hydraulic, Spin-On HF6553  | M653 (lawn equipment)<br>AM101207 Lube, Spin-On LF3766<br>M47494 Air AF25340  | M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>Magnum RS<br>M123378 Air, Secondary AF25967<br>Magnum RS   |
| AT175344 Air, Primary AF25886<br>Magnum RS  | JD655C (loader)<br>AT203470 Air AF25491  | M655 (lawn equipment)<br>AM101207 Lube, Spin-On LF3766  | R SERIES (tractor)<br>Engine: JOHN DEERE DIESEL<br>AR28110R Lube, Full Flow LF587<br>AR44077 Fuel, Cartridge FF130  |
| AT175345 Air, Secondary AF25887<br>Magnum RS  | JD770B (grader)<br>RE57394 Lube, Spin-On LF3567<br>AT75035 Air, Primary AF1896M<br>AT141209 Air AF25775  | M665 (lawn equipment)<br>See: M655  | RX95 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  |
| RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>Fuel/Water Sep. FS19838<br>Cart.  | AR86745 Fuel, Cartridge FF5045<br>RE27091 Fuel FF5045<br>AT172912 Hydraulic, Spin-On HF6824<br>AT140315 Hydraulic, Spin-On HF6809<br>AT172912 Hydraulic, Spin-On HF6824  | MC (tractor)<br>AH1111RT Lube, Full Flow LF674  | S560 (combine)<br>Engine: JOHN DEERE 6090HZ<br>RE509672 Lube, Cartridge LF16043<br>R502778 Fuel FF5768<br>RE525523 Fuel FK48001<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473  |
| RE62424 Fuel/Water Separator FS19577 <sub>OR</sub><br>Fuel/Water Sep FS19857<br>Spin-On   | JD772B (grader)<br>RE57394 Lube, Spin-On LF3567<br>AT75035 Air, Primary AF1896M<br>AT141209 Air AF25775<br>AR86745 Fuel, Cartridge FF5045<br>RE27091 Fuel FF5045<br>AT172912 Hydraulic, Spin-On HF6824<br>AT140315 Hydraulic, Spin-On HF6809<br>AT172912 Hydraulic, Spin-On HF6805<br>AT172912 Hydraulic, Spin-On HF6824 | MD1085 (combine)<br>T19044 Lube LF678<br>AZ22878 Lube LF4054*<br>AZ26091 Air AF25065<br>AZ26007 Air AF1841<br>AR50041 Fuel, Box Style FF203 | MD1085 H4 (combine)<br>See: MD1085  |
| T175002 Hydraulic, Spin-On HF6553   | JD892D (excavator)<br>RE57394 Lube, Spin-On LF3567<br>AT81018 Air, Primary AF1934M<br>AT81019 Air, Secondary AF1935M<br>AR86745 Fuel, Cartridge FF5045<br>RE27091 Fuel FF5045<br>AT147343 Hydraulic, Cartridge HF6399  | MD150-5D (combine)<br>Engine: PERKINS 4.107<br>30212 Lube, Full Flow LF599<br>Fuel, Cartridge FF145   | S690 (combine)<br>R502778 Fuel FF5768<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473  |
| JD600 (loader)<br>AR36044 Air AF350K  | AT147821 Hydraulic, Cartridge HF6434   | MD18S (combine)<br>Engine: PERKINS L4/P4<br>Fuel, Cartridge FF146   | SRX95 (lawn equipment)<br>See: GX95   |
| JD646 (compactor)<br>AR43634 Lube, Full-Flow Spin-On LF680  | JD892DLC (excavator)<br>See: JD892D  | MD195 (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | STX30 (lawn equipment)<br>Engine: KOHLER<br>AM101207 Lube, Spin-On LF3766   |
| AR101278 Lube, Spin-On LF3567<br>AT27824 Air, Primary AF489K<br>AT31227 Air, Secondary AF487<br>AR50041 Fuel, Cartridge FF203<br>AT78414 Hydraulic, Cartridge HF6210                                    | JX75 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | MD20S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | STX38 (lawn equipment)<br>Engine: KOHLER<br>AM101207 Lube, Spin-On LF3766   |
| AR75603 Hydraulic, Cartridge HF6079   | LT180 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | MD250S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S   | STX46 (lawn equipment)<br>Engine: KOHLER<br>See: STX38  |
| JD646B (compactor)<br>AR43634 Lube, Full-Flow Spin-On LF680   | LTR180 (lawn equipment)<br>AM107423 Fuel LF3614  | MD25S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | SX95 (lawn equipment)<br>See: RX95  |
| AR101278 Lube, Spin-On LF3567<br>AE30508 Air, Primary AF906<br>AE30507 Air, Secondary AF907<br>AR50041 Fuel, Cartridge FF203<br>AR86745 Fuel, Cartridge FF5045<br>AT81478 Fuel/Water Sep Spin-On FS1247 | LX172 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | MD260S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S   | T300 (loader)<br>T19044 Lube, Spin-On LF678<br>L19926 Fuel, Secondary FF4141(2)<br>L12824 Fuel, Cartridge FF230   |
| AT78414 Hydraulic, Cartridge HF6210   | LX173 (lawn equipment)<br>Engine: KOHLER<br>1205001 Lube LF16108   | MD35S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | T500 (loader)<br>See: T300  |
| AR75603 Hydraulic, Cartridge HF6079   | LX176 (lawn equipment)<br>See: LX172   | MD35S (combine)<br>Engine: DAIMLERB OM312<br>See: MD35S   | T550 (combine)<br>Engine: JOHN DEERE 6068HZ<br>RE504836 Lube LF16243<br>AH148880 Air, Primary AF25033M<br>RE63932 Air AF25430<br>R502778 Fuel FF5768<br>RE509036 Fuel/Water Separator FS19906   |
| AR94650 Water, Spin-On WF2054   | LX178 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | MD40S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | AT129775 Hydraulic, Spin-On HF35305<br>AH128449 Hydraulic HF6557<br>AH115833 Cab Air AF26473  |
| JD650H (dozer)<br>Engine: JOHN DEERE 4045<br>POWERTECH  | LX186 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | MD40S (combine)<br>Engine: PERKINS L4/P4<br>See: MD18S  | T660 (combine)<br>Year: 2007-UP<br>Engine: JOHN DEERE POWERTECH<br>TIER 3<br>S/N: 6 CYL. TURBO COMPRESSOR-UP  |
| T19044 Lube, Full-Flow Spin-On LF678  | LX188 (lawn equipment)<br>See: LX178   | MD40S (combine)<br>Engine: DAIMLERB OM312<br>See: MD35S   | RE509672 Lube, Cartridge LF16043<br>RE63932 Air AF25430<br>AH148880 Air, Primary AF25033M<br>RE525523 Fuel FK48001<br>R502778 Fuel FF5768<br>AL160771 Hydraulic HF35343<br>AH128449 Hydraulic HF6557<br>AT129775 Hydraulic, Spin-On HF35305<br>AH115833 Cab Air AF26473 |
| AT175344 Air, Primary AF25886<br>Magnum RS  | LX279 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614  | MT (tractor)<br>See: M  |   |
| AT175345 Air, Secondary AF25887<br>Magnum RS  | LX280 (lawn equipment)<br>Engine: KAWASAKI 18 HP<br>AM107423 Lube, Spin-On LF3614  | PROGATOR 2020 (atv)<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>Magnum RS<br>M123378 Air, Secondary AF25967<br>Magnum RS      |   |
| RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>Fuel/Water Sep. FS19838<br>Cart.  | LX289 (lawn equipment)<br>Engine: KAWASAKI 17 HP<br>AM107423 Lube, Spin-On LF3614  |   |   |
| RE62424 Fuel/Water Separator FS19577 <sub>OR</sub>  | M (tractor)<br>AH1111RT Lube, Cartridge LF674  |   |   |

\* See Upgrade Table in Page E1

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| T670 (combine)<br>Year: 2007-UP<br>Engine: JOHN DEERE POWERTECH TIER 3<br>S/N: 6 CYL. TURBO COMPRESSOR-UP<br>See: T660  | W540 (combine)<br>Engine: JOHN DEERE 6068HZ<br>See: T550   | X740 (lawn equipment)<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259                           | 1JG (sweeper)<br>Engine: PETTER PHIT<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012 |
| T700 (loader)<br>See: T300  | W550 (combine)<br>Engine: JOHN DEERE 6068HZ<br>See: T550   | X744 (lawn equipment)<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259                           | 1JP (sweeper)<br>Engine: LISTER SR1<br>See: 1JG   |
| TC44H (loader)<br>Engine: JOHN DEERE<br>RE59754 Lube, Spin-On LF3703<br>AT203469 Air AF25492<br>T168220 Air AF26178<br>RE62424 Fuel/Water Separator FS19577 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19857                         | WA14 (tractor)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>256834 Fuel FF108 | X748SE (lawn equipment)<br>Engine: YANMAR TNV76<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>M123378 Air, Secondary AF25967<br>Magnum RS<br>M801101 Fuel, Cartridge FF5259 | 1JS (sweeper)<br>Engine: LISTER ST1<br>Lube, Spin-On LF4014<br>Fuel, Cartridge FF4012   |
| RE60021 Fuel/Water Separator FS19573 <sub>OR</sub><br>Fuel/Water Sep. FS19838<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861   | WA17 (tractor)<br>Engine: CUMMINS<br>See: WA14   | XUV620I 4X4 (utility vehicle)<br>Engine: KAWASAKI FD620<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550  | 1JS (sweeper)<br>Engine: PETTER PH1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  |
| AM39653 Hydraulic, Spin-On HF6164*<br>AT184206 Hydraulic, Spin-On HF6833  | X300 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | XUV850D 4X4 (utility vehicle)<br>Engine: YANMAR 3TNV70<br>AM107423 Lube, Spin-On LF3614<br>M806418 Lube LF3692<br>M113621 Air, Primary AF25550<br>M801101 Fuel, Cartridge FF5259        | 1KH (sweeper)<br>Engine: PETTER PH2T<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012 |
| TC54H (loader)<br>Engine: JOHN DEERE<br>RE59754 Lube, Spin-On LF3703<br>AT203469 Air AF25492<br>AT203470 Air AF25491<br>T168220 Air AF26178<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861 | X300R (tractor)<br>Engine: KAWASAKI FH491V<br>AM107423 Lube, Spin-On LF3614  | Z445 (lawn equipment)<br>Engine: KAWASAKI 25 HP<br>AM107423 Lube, Spin-On LF3614  | 1KP (sweeper)<br>Engine: LISTER SR3<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4134  |
| RE62424 Fuel/Water Separator FS19577 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19857  | X304 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | JOHNSON<br>Engine: JOHNSON V6-225 (marine engine)<br>Lube, Spin-On LF647  | 1KP (sweeper)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012  |
| AM39653 Hydraulic, Spin-On HF6164*<br>AT209204 Hydraulic Filter Head HF6813<br>AT184206 Hydraulic, Spin-On HF6833   | X320 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | Engine: JOHNSON V8-300 (marine engine)<br>Lube, Spin-On LF647   | 1KS (sweeper)<br>Engine: LISTER SR3<br>See: 1KP   |
| TC62H (loader)<br>Engine: JOHN DEERE<br>RE59754 Lube, Spin-On LF3703<br>T168220 Air AF26178<br>RE62419 Fuel/Water Separator FS19517 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19861   | X324 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1-1/2 TON (sweeper)<br>Engine: PETTER PH1T<br>See: 1/1/04   | 1KS (sweeper)<br>Engine: PETTER PH2<br>See: 1KH   |
| RE62424 Fuel/Water Separator FS19577 <sub>OR</sub><br>Fuel/Water Sep Spin-On FS19857  | X340 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1/1/02 (sweeper)<br>Engine: PETTER PH1T<br>See: 1/1/04  | 1LG (sweeper)<br>Engine: PETTER PH2T<br>See: 1KH  |
| AM39653 Hydraulic, Spin-On HF6164*<br>AT184206 Hydraulic, Spin-On HF6833  | X465 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1/1/04 (sweeper)<br>Engine: PETTER PH2T<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012  | 2 TON (sweeper)<br>Engine: PETTER PH2T<br>See: 1/1/04                                   |
| TRAIL GATOR 4X2 (utility vehicle)<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550  | X475 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 14B (sweeper)<br>Engine: LISTER LR1<br>See: MK4   | 2H (sweeper)<br>Engine: PETTER PH1T<br>See: 1/1/04                                      |
| TRAIL GATOR 4X4 HPX (utility vehicle)<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550  | X485 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 150 (sweeper)<br>Engine: PETTER AA1<br>Lube, Full Flow LF567<br>Air AF4125  | 2HG (sweeper)<br>Engine: PETTER PHIT<br>See: 1JG  |
| TRAIL GATOR 6X4 (utility vehicle)<br>AM107423 Lube, Spin-On LF3614<br>M113621 Air, Primary AF25550  | X500 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1J (sweeper)<br>Engine: PETTER PH1T<br>See: 1/1/04  | 2KP (sweeper)<br>Engine: LISTER SR3<br>See: 1KP   |
|   | X520 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   | 1JG (sweeper)<br>Engine: LISTER SR1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  | 2KP (sweeper)<br>Engine: PETTER PH2<br>See: 1KP   |
|   | X534 (lawn equipment)<br>See: X500   |   |   |
|   | X540 (lawn equipment)<br>See: X520   |   |   |
|   | X575 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   |   |   |
|   | X585 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   |   |   |
|   | X700 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   |   |   |
|   | X720 (lawn equipment)<br>AM107423 Lube, Spin-On LF3614   |   |   |
|   | X724 (lawn equipment)<br>See: X720   |   |   |
|   | X728 (lawn equipment)<br>See: X720   |   |   |
|   | X728SE (tractor)<br>Engine: KAWASAKI FD750D<br>AM107423 Lube, Spin-On LF3614   |   |   |

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| 3E (sweeper)<br>Engine: PETTER PH2<br>See: 1K   | HUMPER (sweeper)<br>Engine: PETTER SR3<br>Air AF435KM  | Fuel, Cartridge FF167<br>Fuel, Cartridge FF144  | 851T (crane)<br>Engine: PERKINS 6.354<br>See: 461HT  |
| 3E (sweeper)<br>Engine: PETTER PH2T<br>See: 1/1/04  | HUMPER (sweeper)<br>Engine: PETTER PH2T<br>See: 1/1/04   | <b>JONES CRANES</b>   | 971C (crane)<br>Engine: PERKINS 6.354<br>See: 461HT  |
| 3KP (sweeper)<br>Engine: LISTER SR3<br>See: 1KP   | JUNIOR SUCTION SWEEPER (sweeper)<br>Engine: PERKINS<br>Air AF437K  | 1F10 (crane)<br>Engine: FORD 2713E<br>See: 1F8  | 971HLB (crane)<br>Engine: CUMMINS V-555<br>Air AF250   |
| 3KP (sweeper)<br>Engine: PETTER PH2<br>See: 1KP   | MK11LR (sweeper)<br>Air AF437K   | 1F6 (crane)<br>Engine: FORD 2711E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167                             | AMETHYST 15/18 (crane)<br>Engine: BEDFORD 466<br>Engine: LEYLAND 401<br>Lube, Full Flow LF598<br>Lube, Full Flow LF4005<br>Fuel, Cartridge FF167   |
| 5 (sweeper)<br>Engine: LISTER LR1<br>See: MK4   | MK12 (sweeper)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012                          | 1F8 (crane)<br>Engine: FORD 2713E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167                             | BALER MINI MKIII (crane)<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012  |
| 6E (sweeper)<br>Engine: PETTER PH2<br>See: 1K   | MK14B (sweeper)<br>Engine: LISTER SR1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012                         | 355 (crane)<br>Engine: PERKINS<br>Lube, Full Flow LF594<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167         | CAIRNGROM 15/18 (crane)<br>Engine: PERKINS V8-510<br>Lube, Spin-On LF699<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF4008  |
| 6E (sweeper)<br>Engine: PETTER PH2T<br>See: 1/1/04  | MK16 (sweeper)<br>Engine: PETTER AA1<br>Lube, Full Flow LF567<br>Air AF4125                                      | 461HT (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167 | KL117M (crane)<br>Engine: PERKINS<br>See: KL77M  |
| 6EF-10 (sweeper)<br>Engine: LISTER SR3<br>See: 1KP  | MK200LR (sweeper)<br>Engine: JOHNSON 5.7 LITER<br>Air AF409K   | 561HT (crane)<br>Engine: AEC AV691<br>Lube, Full Flow LF4003<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167  | KL15 (crane)<br>Engine: PETTER AVA2<br>Lube, Full Flow LF566<br>Air AF4106<br>Fuel, Cartridge FF4012   |
| 6EG (sweeper)<br>Engine: PETTER PH2T<br>See: 1KH  | MK4 (sweeper)<br>Engine: LISTER LR1<br>Lube, Full Flow LF633   | 561HT (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                        | KL33 (crane)<br>Engine: PETTER AVA2<br>See: KL15   |
| 6EH (sweeper)<br>Engine: PETTER PH2T<br>See: 1KH  | REVELER (marine engine)<br>Engine: JOHNSON V6-225<br>Lube, Spin-On LF647   | 565C (crane)<br>Engine: PERKINS 4.236<br>26540153 Lube, Full Flow LF598<br>26560073 Fuel, Cartridge FF144       | KL33M (crane)<br>Engine: PETTER AVA2<br>See: KL15  |
| 6EP (sweeper)<br>Engine: LISTER SR3<br>See: 1KP   | REVELER (marine engine)<br>Engine: JOHNSON 4-153<br>Lube, Full-Flow Spin-On LF651*                               | 565HLB (crane)<br>Engine: PERKINS 6.354<br>See: 461HT   | KL77M (crane)<br>Engine: PERKINS<br>Lube, Full Flow LF594<br>Hydraulic LF3352  |
| 6ES (sweeper)<br>Engine: LISTER SR3<br>See: 1KP   | ROTAPLACER (sweeper)<br>Engine: PETTER PH2<br>See: HUMPER  | 565M (crane)<br>Engine: PERKINS 4.236<br>See: 565C  | MINOR MK II (crane)<br>Engine: PETTER AVA2<br>Lube, Full Flow LF566<br>Air AF4106<br>Fuel, Cartridge FF4012  |
| 6ES (sweeper)<br>Engine: PETTER PH2<br>See: 1KP   | SEASPORT II (marine engine)<br>Engine: JOHNSON 4-153<br>See: REVELER   | 565T (crane)<br>Engine: AEC AV691<br>Lube, Full Flow LF4003<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167   | ONYX 14-DEC (crane)<br>Engine: BEDFORD 466<br>Engine: LEYLAND 401<br>See: AMETHYST 15/18   |
| 7EF-14 (sweeper)<br>Engine: LISTER SR3<br>See: 1KP  | SEASPORT II (marine engine)<br>Engine: JOHNSON V6-225<br>See: REVELER  | 565T (crane)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF167                         | OPAL (crane)<br>Engine: FORD 2703E<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   |
| 7EF-14 6EF-10 (sweeper)<br>Engine: PETTER PH2T<br>See: 1KH  | SURFER (marine engine)<br>Engine: JOHNSON V8-327<br>Lube, Spin-On LF651*<br>Fuel FF180                           | 566HLB (crane)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167                       | <b>JOY</b>   |
| AUXILIARY ENGINE (sweeper)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF598<br>Air AF437K<br>Fuel, Cartridge FF144 | SWEEPER (sweeper)<br>Lube, Full Flow LF598<br>Air AF4073<br>Fuel, Cartridge FF167                                | 661HT (crane)<br>Engine: PERKINS 6.354<br>See: 461HT  | 56BH (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5573262 Fuel, Secondary FF110 |
| BEDFORD TK CHASSIS (sweeper)<br>See: SWEEPER  | SWEEPER D1210 (sweeper)<br>Engine: FORD<br>Lube, Full Flow LF598<br>Air AF4028<br>Fuel, Cartridge FF167          | 851C (crane)<br>Engine: PERKINS 6.354<br>See: 461HT   | 58BH (air compressor)<br>Engine: DETROITD 6-71<br>See: 56BH  |
| HOTAPLACER (sweeper)<br>Engine: PETTER PH2T<br>See: 1/1/04  | SWEEPER D1210 (sweeper)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF598<br>Air AF437K<br>Fuel, Cartridge FF144 | 851M (crane)<br>Engine: PERKINS 6.354<br>See: 461HT   |  |
| HUMPER (sweeper)<br>Engine: LISTER SR3<br>Lube, Spin-On LF4014<br>Air AF435KM<br>Fuel, Cartridge FF4134             | SWEEPER D200 (sweeper)<br>Engine: FORD 2703E<br>Lube, Full Flow LF598  |   |  |
| HUMPER (sweeper)<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012                           |  |   |  |

\* See Upgrade Table in Page E1

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| 59BH (air compressor)<br>Engine: DETROITD 6-71<br>See: 56BH  | Lube, By-Pass LF3357<br>Lube, Cartridge LF520<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Hydraulic LF3352  | RPS175 (air compressor)<br>Engine: HERCULES D-2300<br>Lube, By-Pass LF3358<br>Lube, Cartridge LF553<br>Fuel, Secondary FF167  | WK723 Fuel FF5074  |
| 75G (air compressor)<br>Engine: CONTINEL F-140<br>Engine: JOY F-226  | RP630 (air compressor)<br>Engine: IHC UD-24<br>Lube, By-Pass LF585(2)  | RPS600 (air compressor)<br>Engine: DETROIT DIESEL<br>See: RP600D  | <b>K.W. DART</b><br>2330 (construction equipment)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF750B<br>5574980 Fuel, Primary FF112<br>5575032 Fuel, Primary FF111<br>Fuel, Secondary FF127<br>Transmission HF6118* |
| AP2 (air compressor)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>Fuel, Primary FF106(2)<br>Fuel, Secondary FF110(2) | RP900 (air compressor)<br>Engine: CUMMINS NRTO-6<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel FF101  | RPS750 (air compressor)<br>Engine: CAT D-333T<br>Lube, Full Flow LF558<br>Fuel, Spin-On FF185*  | 600 (construction equipment)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>Lube, By-Pass LF508<br>256838 Lube, By-Pass LF750A<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>256834 Fuel FF108<br>130909 Fuel, Cartridge FF125  |
| D375A1 (air compressor)<br>S/N: 15001-UP<br>Air, Secondary AF1791  | RP900D40 RPS1050 (air compressor)<br>Engine: DETROITD 8V-71<br>See: RPS900   | RPS850 (air compressor)<br>Engine: CAT 3306<br>Lube, Spin-On LF667*<br>Air, Primary AF1884KM(2)<br>Air, Secondary AF1885(2)<br>Fuel, Spin-On FF185*                                 | 600 (construction equipment)<br>Engine: DETROITD 16V-71T<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357<br>Fuel, Primary FF112<br>Fuel, Secondary FF127  |
| D450OP (air compressor)<br>Engine: CAT 3208<br>Air, Primary AF1884KM<br>Air, Primary AF1885  | RPQ1050 (air compressor)<br>Engine: DETROITD 8V-71<br>See: RPS900  | RPS900 (air compressor)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N<br>Air, Primary AF1884KM(2)<br>Air, Secondary AF1885(2)<br>Fuel, Primary FF111<br>Fuel, Secondary FF110 | D4655 (construction equipment)<br>Engine: DETROITD 16V-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  |
| RP1200 (air compressor)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N<br>Lube, Cartridge LF520(2)<br>Fuel, Primary FF112<br>Fuel, Secondary FF127      | RPQ1200 (air compressor)<br>Engine: CAT CATERPILLAR<br>See: RPS1200  | RPS900D20 (air compressor)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF111   | D600 SERIES B (construction equipment)<br>Engine: CUMMINS<br>See: 600  |
| RP125G (air compressor)<br>Engine: CONTINEL FA-162<br>Lube, By-Pass LF574<br>Lube, Cartridge LF503   | RPQ1600 (air compressor)<br>Engine: DETROITD 12V-71N<br>See: RPS1600   | RPV100G20 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574<br>Lube, Cartridge LF553  | D600 SERIES B (construction equipment)<br>Engine: DETROITD 16V-71T<br>See: 600   |
| RP250D (air compressor)<br>Engine: HERCULES DD-339<br>285253BS Lube, Full Flow LF559<br>290283DS Lube, Full Flow LF509N                                      | RPQ800 (air compressor)<br>Engine: DETROITD 6V-71N<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357<br>Air, Primary AF1884KM<br>Air, Secondary AF1885<br>Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5573262 Fuel, Secondary FF110<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*                         | RPV160G21 (air compressor)<br>Engine: CONTINEL CONTINENTAL<br>See: RPV100G20  |  |
| RP250D31 (air compressor)<br>Engine: HERCULES D-3400<br>Lube, By-Pass LF3358<br>Fuel, Primary FF135<br>Fuel, Secondary FF109                                 | RPO850 (air compressor)<br>Engine: CAT 3306<br>See: RPS850   | TM500 (air compressor)<br>Lube, By-Pass LF571   |  |
| RP250D31 (air compressor)<br>Engine: HERCULES G-3400<br>Lube, By-Pass LF3358   | RPQ900 (air compressor)<br>Engine: DETROITD 8V-71<br>See: RPS900   | WG9 (air compressor)<br>Lube, By-Pass LF592   |  |
| RP250G (air compressor)<br>Engine: HERCULES GO-339<br>Lube, Full Flow LF559<br>Lube, By-Pass LF3358<br>Lube, Cartridge LF503<br>Lube, Cartridge LF3352       | RPS1200 (air compressor)<br>Engine: DETROITD 8V-71<br>See: RP1200  | WG9H (air compressor)<br>Lube, Full Flow LF503  |  |
| RP260 (air compressor)<br>Engine: HERCULES GO-339<br>See: RP250G   | RPS1200 (air compressor)<br>Engine: CAT CATERPILLAR<br>Lube, Full Flow LF519<br>Air AF333<br>Air, Primary AF1884KM(2)<br>Air, Secondary AF1885(2)<br>Fuel, Cartridge FF116   | WK80 (air compressor)<br>Engine: BUDA M-105<br>Lube, By-Pass LF592  |  |
| RP315 (air compressor)<br>Engine: IHC UD-525<br>Lube, Full Flow LF570(2)<br>Lube, Cartridge LF503  | RPS1600 (air compressor)<br>Engine: DETROITD 12V-71N<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>Lube, Spin-On LF3333*<br>Air, Primary AF1884KM<br>Air, Secondary AF1885<br>Fuel, Primary FF111<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Fuel, Secondary FF5037<br>Fuel FF5616<br>Fuel, Primary FF5036 | WK80H (air compressor)<br>Engine: CONTINEL F-140<br>Engine: JOY F-226<br>See: WL80  |  |
| RP365D (air compressor)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N   |  | WL80 (air compressor)<br>Engine: CONTINEL F-140<br>Engine: JOY F-226<br>Lube, By-Pass LF574<br>Lube, Cartridge LF503  |  |
| RP365D30 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110                                 |  | WN102 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>Fuel, Secondary FF110                                   |  |
| RP600D (air compressor)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N  |  | <b>JUMBO</b><br>Y90 (excavator)<br>Engine: RENAULT<br>W9622 Lube LF3413*<br>WK723 Fuel, User Friendly FF42000or<br>Version  |  |

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|---|---|---|---|
| Engine: KAELBLE LM115S<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                               | 5WTVK (roller)<br>See: 5WTV   | K652LF (truck)<br>See: K650K  | Lube, Full Flow LF3327<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146   |
| Engine: KAELBLE LM115V<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                               | 5WV (roller)<br>Engine: DEUTZ F2L912 LF3378<br>Lube, Spin-On  | K680 (truck)<br>724401 Lube, By-Pass LF3357<br>40600169 Fuel, Cartridge FF147   | 73153   |
| Engine: KAELBLE LM115Z<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                               | 5WVK (roller)<br>Engine: DEUTZ F2L912<br>See: 5WV   | KDV22ELT (truck)<br>See: K20  | KV27 (truck)<br>See: K20  |
| Engine: KAELBLE LM215S<br>40600169 Fuel, Cartridge FF147  | 7WT (roller)<br>40600493 Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  | KDV24 (truck)<br>See: K20   | KV34 (truck)<br>See: KVD32  |
| Engine: KAELBLE LM215V<br>40600169 Fuel, Cartridge FF147  | 7WTV (roller)<br>See: 7WT   | KDV24Z (truck)<br>Engine: MERCEDES OM404<br>24000389 Air, Primary AF424<br>34000330 Air, Secondary AF820M   | KV631 (truck)<br>See: KVD32   |
| Engine: KAELBLE LM215Z<br>40600169 Fuel, Cartridge FF147  | 8W225 (roller)<br>See: 3W110  | KDV400 (truck)<br>See: KVD32  | KV632 (truck)<br>See: KVD32   |
| Engine: KAELBLE M115D<br>40600169 Fuel, Cartridge FF147   | 8WTV (roller)<br>Engine: DEUTZ F3L912 LF4056<br>40600493 Lube, Spin-On<br>40700313 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>40700313 Fuel, Spin-On FF5018* | KDV631 (truck)<br>40600169 Fuel, Cartridge FF147  | KV632ZB (truck)<br>See: K650K   |
| Engine: KAELBLE M115S<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                                | 8WTVK (roller)<br>Engine: DEUTZ F3L912 LF4056<br>40600169 Fuel, Secondary FF147   | KK22 (truck)<br>Engine: MANN D2566MTE<br>See: KK35  | KV650K (truck)<br>Lube, By-Pass LF3358<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147  |
| Engine: KAELBLE M130A-G/T<br>606511 Lube, Full Flow LF569<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147 | 8WTVK (roller)<br>Engine: DEUTZ F3L912 LF4056<br>40600169 Fuel, Secondary FF147   | KK25 (truck)<br>Engine: MANN D25G6 MTE<br>Lube, Cartridge LF3327<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>40700306 Fuel, Primary FF4033<br>40700148 Fuel, Secondary FF147 | KV650LF (truck)<br>See: KV650K  |
| Engine: KAELBLE M130S<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                                | 8WVK (roller)<br>Engine: DEUTZ F3L912<br>See: 8WTV  | KK35 (truck)<br>Engine: MANN D2566MTE<br>Lube, By-Pass LF3327<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147                      | KVD22E8 (truck)<br>See: KVD832E+K   |
| Engine: KAELBLE M130S-T<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                              | K20 (truck)<br>34000320 Air AF418<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147<br>7633141101 Hydraulic HF6161  | KK50 (truck)<br>Engine: DAIMLERB OM404<br>40001359 Lube, Cartridge LF3327<br>34000460 Air, Primary AF25065<br>34000191 Air, Secondary AF1841  | KVD24E8 (truck)<br>See: KVD832E+K   |
| Engine: KAELBLE M150<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147                                 | K20B (truck)<br>Engine: MERCEDES OM355<br>40700433 Lube, By-Pass LF3391<br>34000291 Air AF353K<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147            | KK50 (truck)<br>Engine: MERCEDES OM404A<br>Lube, Cartridge LF3327<br>Air, Primary AF4060<br>Air, Secondary AF1843   | KVD32 (truck)<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147<br>7633141101 Hydraulic HF6161  |
| Engine: KAELBLE M215S<br>40600169 Fuel, Cartridge FF147   | K410 (truck)<br>724401 Lube, By-Pass LF3357<br>40600169 Fuel, Cartridge FF147   | KV18N (truck)<br>40001350 Lube, Spin-On LF4054*<br>34000489 Air, Primary AF25064<br>40001351 Fuel, Spin-On FF231  | KVD832E+K (truck)<br>606511 Lube, By-Pass LF569<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147   |
| Engine: KAELBLE M215S-T<br>40600169 Fuel, Cartridge FF147   | K612 (truck)<br>See: K410   | KV20B (truck)<br>See: K20   | KVD833E (truck)<br>See: KVD832E+K   |
| Engine: KAELBLE M215V<br>40600169 Fuel, Cartridge FF147   | K635K (truck)<br>40600226 Lube, Full Flow LF4072<br>40600169 Fuel, Cartridge FF147  | KV21E6 (truck)<br>See: K20  | KVD835E (truck)<br>See: KVD832E+K   |
| Engine: KAELBLE M215Z<br>40600169 Fuel, Cartridge FF147   | K645L (truck)<br>See: K635K   | KV21E6T (truck)<br>See: K20   | KVD836 (truck)<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147<br>7633141101 Hydraulic HF6161   |
| 12W325 (roller)<br>See: 3W110   | K645LF (truck)<br>See: K635K  | KV21E8 (truck)<br>See: KVD832E+K  | KVW20N (truck)<br>Engine: DEUTZ F10L413FW<br>40001350 Lube, Spin-On LF4054*<br>34000460 Air, Primary AF25065<br>34000191 Air, Secondary AF1841<br>40700306 Fuel, Primary FF4033<br>40700148 Fuel, Secondary FF147 |
| 3W110 (roller)<br>40700147 Fuel, Cartridge FF146  | K645SF (truck)<br>See: K635K  | KV22ELT (truck)<br>See: K20   | KVW27 (truck)<br>Engine: MERCEDES OM403<br>40001359 Lube, Full Flow LF3327<br>38327 Fuel, Primary FF4141<br>40700147 Fuel, Secondary FF146  |
| 3WT (roller)<br>Lube, Spin-On LF4014<br>Fuel, Spin-On FF5040  | K645Z (truck)<br>See: K635K   | KV24E6T (truck)<br>See: K20   | KVW34 (truck)<br>See: KVD32   |
| 3WTV (roller)<br>See: 3WT   | K650K (truck)<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147   | KV24E8 (truck)<br>See: KVD832E+K  | KVW35 (truck)<br>Lube, Full Flow LF4105<br>34000291 Air AF353K  |
| 3WTVK (roller)<br>See: 3WT  | K650LF (truck)<br>See: K650K  | KV25B (truck)<br>Engine: MERCEDES OM403<br>4001359 Lube, Full Flow LF3327   | LR12 (loader)<br>34000594 Air AF350KM   |
| 400W (truck)<br>Engine: MERCEDES OM404<br>See: KDV24Z   | K650V (truck)<br>See: K650K   |   | PL18 (shovel)<br>Engine: MERCEDES OM355<br>Lube, By-Pass LF3391<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147  |
| 402 (truck)<br>Lube, Full Flow LF3327   |   |   |   |
| 403 (truck)<br>See: 402   |   |   |   |
| 5WTV (roller)<br>40600169 Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040   |   |   |   |

\* See Upgrade Table in Page E1

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| PR12 (dozer)<br>Air, Primary AF434KM<br>874080789 Air, Secondary AF804M   | 40700147 Fuel, Secondary FF146<br>SL25 (shovel)<br>38215 Fuel, Primary FF4033<br>40700148 Fuel, Secondary FF147<br>7633141101 Hydraulic HF6161 | DSDSB140 (air compressor)<br>619620 Air/Oil Separator AS2389               | FSD440 (air compressor)<br>See: FSD380   |
| PR14M (dozer)<br>See: PR12  | SL25B (shovel)<br>Engine: MERCEDES OM403<br>40001359 Lube, Cartridge LF3327<br>24000389 Air AF424<br>Fuel, Cartridge FF5053                    | DSDSB170 (air compressor)<br>See: DSDB140                                  | FSG380 (air compressor)<br>See: FSD380   |
| PR15 (dozer)<br>See: PR12   | SL2650 (shovel)<br>See: SL25   | DSDSB200 (air compressor)<br>See: DSDB140                                  | FSG440 (air compressor)<br>See: FSD380   |
| RP18C (shovel)<br>40001350 Lube, Spin-On LF4054*<br>34000460 Air, Primary AF25065<br>34000191 Air, Secondary AF1841<br>34000320 Air AF418<br>40001351 Fuel, Spin-On FF231                                       | SL2651 (shovel)<br>See: SL25   | DSDSB220 (air compressor)<br>See: DSDB140                                  | FSG580 (air compressor)<br>See: FSD380   |
| SK16BD (truck)<br>Engine: DEUTZ F8L714<br>40600491 Lube, By-Pass LF3357<br>34000489 Air, Primary AF25064<br>34000490 Air, Secondary AF1840<br>40700306 Fuel, Primary FF4033<br>40700148 Fuel, Secondary FF147   | SL2652 (shovel)<br>34000283 Air AF303<br>38215 Fuel, Primary FF4033<br>40600169 Fuel, Secondary FF147<br>7633141101 Hydraulic HF6161           | DSG140 (air compressor)<br>619890 Air, Primary AF4060                      | FSG620 (air compressor)<br>See: FSD380   |
| SL10 (shovel)<br>Engine: MERCEDES OM352<br>38215 Fuel, Cartridge FF4033   | SL28 (shovel)<br>Year: 1999-UP<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>Fuel FF5405  | DSG170 (air compressor)<br>See: DSG140                                     | GS590 (air compressor)<br>S/N: 592001-UP<br>Air/Oil Separator AS2470   |
| SL12 (shovel)<br>Engine: MERCEDES OM355<br>Engine: MERCEDES OM360<br>34000291 Air AF353K<br>34000320 Air AF418<br>40700306 Fuel, Primary FF4033<br>40700148 Fuel, Secondary FF147                               | SL28B (shovel)<br>Year: 1999-UP<br>Engine: MERCEDES OM501LA<br>See: SL28   | DSG200 (air compressor)<br>See: DSG140                                     | GS590 (air compressor)<br>619890 Air, Primary AF4060(3)  |
| SL12 (shovel)<br>Lube, Full Flow LF4072<br>Air AF303<br>38327 Fuel, Primary FF4141<br>40700147 Fuel, Secondary FF146  | TWTV (roller)<br>40700147 Fuel, Cartridge FF146  | DSG220 (air compressor)<br>See: DSG140                                     | GS650 (air compressor)<br>S/N: 652001-UP<br>See: GS590   |
| SL12B (shovel)<br>Engine: MERCEDES OM352A<br>40001317 Lube, Full Flow LF4105<br>34000460 Air, Primary AF25065<br>34000191 Air, Secondary AF1841<br>38327 Fuel, Primary FF4141<br>40700147 Fuel, Secondary FF146 | VG12 (compactor)<br>Engine: MERCEDES OM360<br>34000291 Air AF353K  | ES240 (air compressor)<br>619950 Air AF1802                                | GS650 (air compressor)<br>See: GS590   |
| SL1450 (shovel)<br>38327 Fuel, Primary FF4141<br>40700147 Fuel, Secondary FF146   | VG18 (compactor)<br>Engine: MERCEDES OM355<br>34000320 Air AF418   | ES250 (air compressor)<br>See: ES240                                       | HS690 (air compressor)<br>Air/Oil Separator AS2470   |
| SL1451 (shovel)<br>See: SL1450  | <b>KAESER</b>  | ES280 (air compressor)<br>See: ES240                                       | HS760 (air compressor)<br>See: HS690   |
| SL15 (shovel)<br>Engine: MERCEDES OM355<br>Engine: MERCEDES OM360<br>See: SL12  | AS30 (air compressor)<br>619630 Air/Oil Separator AS2422   | ES300 (air compressor)<br>See: ES240                                       | M21 (air compressor)<br>50302800 Lube LF3826<br>Air AF284<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5113<br>620100 Air/Oil Separator AS2449 |
| SL18B (shovel)<br>Engine: MERCEDES OM355<br>Engine: MERCEDES OM360<br>See: SL12   | AS35 (air compressor)<br>See: AS30   | ESB280 (air compressor)<br>619640 Air/Oil Separator AS2423                 | M36-G (air compressor)<br>Engine: KUBOTA V2403<br>620040 Fuel, Spin-On FF42002 <sub>OR</sub><br>620040 Fuel, Spin-On FF5113  |
| SL20S (shovel)<br>Engine: MERCEDES OM355<br>Lube, By-Pass LF3391<br>Air AF1601M<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147  | CS120 (air compressor)<br>See: CS75  | ESB300 (air compressor)<br>See: ESB280                                     | M45 (air compressor)<br>Engine: KUBOTA V2203<br>620040 Fuel, Spin-On FF42002 <sub>OR</sub><br>620040 Fuel, Spin-On FF5113  |
| SL25 (shovel)<br>Engine: MERCEDES OM403<br>40001359 Lube, Full Flow LF3327<br>24000389 Air, Primary AF424<br>34000330 Air, Secondary AF820M<br>Fuel, Primary FF5053   | CS75 (air compressor)<br>619650 Air/Oil Separator AS2424   | ESD251 (air compressor)<br>621820 Air AF26399(2)                           | M50 (air compressor)<br>Engine: KUBOTA V1505T<br>619470 Air/Oil Separator AS2448   |
|   | CS76 (air compressor)<br>619650 Air/Oil Separator AS2424   | ESD301 (air compressor)<br>See: ESD251                                     | M57 (air compressor)<br>Engine: KUBOTA V2403<br>635640 Air AF26397<br>620040 Fuel, Spin-On FF42002 <sub>OR</sub><br>620040 Fuel, Spin-On FF5113                              |
|   | CS90 (air compressor)<br>See: CS75   | ESD351 (air compressor)<br>See: ESD251                                     | M64 (air compressor)<br>Engine: KUBOTA V2003T<br>620040 Fuel, Spin-On FF42002 <sub>OR</sub><br>620040 Fuel, Spin-On FF5113   |
|   | DS241 (air compressor)<br>Year: 2007-UP<br>621820 Air AF26399  | ESD411 (air compressor)<br>See: ESD251                                     | M70 (air compressor)<br>Engine: KUBOTA V2003T<br>620040 Fuel, Spin-On FF42002 <sub>OR</sub><br>620040 Fuel, Spin-On FF5113   |
|   | DSD141 (air compressor)<br>619890 Air, Primary AF4060  | ESG240 (air compressor)<br>619950 Air AF1802                               | MOBILAIR 120 (air compressor)<br>Engine: DEUTZ F4L912<br>Engine: DEUTZ F4L913<br>See: MOBILAIR 75  |
|   | DSD171 (air compressor)<br>See: DSD141   | ESG250 (air compressor)<br>See: ESG240                                     | MOBILAIR 24 (air compressor)<br>Engine: LOMBRDNI 9LD561 2G<br>619850 Lube LF3402<br>Air AF284<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version                        |
|   | DSD201 (air compressor)<br>See: DSD141   | ESG260 (air compressor)<br>See: ESG240                                     |  |
|   | DSD241 (air compressor)<br>See: DSD141   | ESG300 (air compressor)<br>See: ESG240                                     |  |
|   | DSD281 (air compressor)<br>See: DSD141   | F340 (air compressor)<br>See: ESB280                                       |  |
|   |  | FS360 (air compressor)<br>619890 Air, Primary AF4060(2)                    |  |
|   |  | FS360 (air compressor)<br>S/N: 361 199-UP<br>619890 Air, Primary AF4060(2) |  |
|   |  | FS440 (air compressor)<br>See: FS360                                       |  |
|   |  | FS440 (air compressor)<br>S/N: 441 359-UP<br>See: FS360                    |  |
|   |  | FSD380 (air compressor)<br>619890 Air, Primary AF4060(2)                   |  |

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|--|---|--|---|---|--|--|--|---|------------------------------------|--|---|---|---|---|--|---|--|--|---|--|--|--|---|
| 619681   | Fuel<br>Air/Oil Separator   | FF5113<br>AS2449   | MOBILAIR M37 (air compressor)<br>Year: 1993-UP<br>Engine:DEUTZ<br>635090 Lube LF3568<br>619850 Lube LF3402<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel FF5113<br>602210 Compressor Air AF4637 | Cartridge<br>DCB32 RORO (lift truck)<br>Engine: VOLVO TWD731<br>See: DCB28 RORO<br>DCB421200G (lift truck)<br>9231100589Air AF25468<br>3147 Fuel, User FF42000<br>Friendly Version<br>920130002 Hydraulic, Spin-On HF6610<br>9216890009Hydraulic HF35334<br>DCD1006 (lift truck)<br>Engine:VOLVO<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>466987 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>466987 Fuel, Spin-On FF5074<br>Hydraulic, HF6198<br>Cartridge<br>9216890007Hydraulic HF35333<br>DCD220-12LB (lift truck)<br>9239763127Fuel FF5702<br>DCD250-12LB (lift truck)<br>Year: 2007-UP<br>9239763127Fuel FF5702<br>DCD280-12LB (lift truck)<br>Year: 2007-UP<br>See: DCD250-12LB<br>DCD806 (lift truck)<br>Lube, Spin-On LF701<br>9210280004Lube HF6420<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Hydraulic, HF7919<br>Cartridge<br>Hydraulic, Spin-On HF6610<br>DCE100-12 (lift truck)<br>Year: 2007-UP<br>Engine: VOLVOPEN TAD620VE<br>9239440053Hydraulic HF35370<br>DCE100-6 (lift truck)<br>9239763127Fuel FF5702<br>DCE120-6 (lift truck)<br>Year: 2007-UP<br>Engine: VOLVOPEN TAD650<br>9239763127Fuel FF5702<br>DCE160-9 (lift truck)<br>Year: 2007-UP<br>Engine: VOLVOPEN TAD650<br>See: DCE120-6<br>DCE330-12 (lift truck)<br>Year: 2007-UP<br>Engine: VOLVOPEN TAD650<br>See: DCE120-6<br>DRD1005256 (lift truck)<br>9231100577Air AF25437<br>9231100578Air AF25523<br>3147 Fuel, User FF42000<br>Friendly Version<br>9216890007Hydraulic HF35333<br>920130002 Hydraulic, Spin-On HF6610<br>9231100057Lube, By-Pass Spin-On LF3654 | DRD4206055 (lift truck)<br>9231100589Air AF25468<br>3147 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>9216890007Hydraulic HF35333<br>9216890009Hydraulic HF35334<br>DRF42060S5 (lift truck)<br>Engine: VOLVO TWD1240VE<br>9231100057Lube LF3654<br>9238551224Air, Primary AF25830<br>9238551225Air, Secondary AF25897<br>9239760126Fuel FF5272<br>9238290616 Transmission HF35368<br>9230710002Hydraulic ST1811<br>9239760118Water FS19532<br>PT122 (truck)<br>Year: 2008-UP<br>Engine: CUMMINS QSB5.9<br>S/N: 21747147-UP<br>Lube, Full-Flow LF3806<br>Spin-On<br>90023953 Air AF4878<br>Fuel/Water FS19616<br>Separator<br>Transmission HF28943<br>TRX182 (tractor)<br>Engine:VOLVO<br>3831236 Lube LF4054*<br>3825133 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>3825133 Fuel, Spin-On FF5074<br>9239763127Fuel FF5702<br>20430640 Fuel/Water FF5771<br>Separator |  |  |   |                                    |  |   |   |   |   |  |   |  |  |   |  |  |  |   |
| MOBILAIR 28 (air compressor)<br>Engine: DEUTZ F2L511W<br>635090 Lube LF3568<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel FF5113<br>602210 Compressor Air AF4637 | MOBILAIR 35 (air compressor)<br>Engine: DEUTZ F2L511W<br>See: MOBILAIR 28 | MOBILAIR 75 (air compressor)<br>Engine: DEUTZ F4L912<br>Engine: DEUTZ F4L913<br>Lube LF4056<br>Lube LF4054*<br>Air, Primary AF990<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Hydraulic, Spin-On HF6141 | MOBILAIR M38 (air compressor)<br>Engine: DEUTZ F3L1011<br>Lube LF3568<br>Air AF4023<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel FF5113<br>Fuel FF5040   | MOBILAIR M50 (air compressor)<br>Engine: DEUTZ F2L511D<br>Air, Primary AF990  | MOBILAIR M51 (air compressor)<br>Year: 1999-UP<br>Engine: DEUTZ F4L1011F<br>Lube, Full-Flow LF785<br>Spin-On<br>Lube, Spin-On LF3568<br>635320A1 Air AF26389<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, In-Line FF5218<br>Fuel, Spin-On FF5040<br>Fuel, In-Line FF5066  | MOBILAIR M56 (air compressor)<br>Engine: DEUTZ F4L1011 | MOBILAIR M57 (air compressor)<br>Engine: KUBOTA V2403M<br>1641432430Lube, Spin-On LF3706<br>620040 Fuel, User FF42002 <sub>OR</sub><br>Friendly Version<br>620040 Fuel, Spin-On FF5113 | MOBILAIR M76 (air compressor)<br>Engine: DEUTZ BF4L1011<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel, Spin-On FF5113 | SK26 (air compressor)<br>Air AF284 | <b>KALMAR</b><br>DC16 T330121240 (lift truck)<br>9216910001Lube, Full Flow LF3321*<br>9231100057Lube, By-Pass LF3654<br>9207230002Air, Primary AF25064<br>9207230003Air AF1840<br>9210970001Transmission HF6320<br>DC16 T340121447 (lift truck)<br>9231100142Air, Secondary AF4761M<br>DC16 T340121841 (lift truck)<br>9231100142Air, Secondary AF4761M<br>DC42 T3411001367 (lift truck)<br>9231100216Air, Primary AF4060<br>9231100217Air, Secondary AF1843<br>DCB28 RORO (lift truck)<br>Engine: VOLVO TWD731<br>9209690012Air, Primary AF4980KM<br>Fuel, User FF42000<br>Friendly Version<br>9231100078Hydraulic, HF30724 | MOBILAIR M21 (air compressor)<br>Engine:LOMBRDN 9LD561 2G<br>635090 Lube LF3568<br>Air AF284<br>Fuel FF5040<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel FF5113<br>620100 Air/Oil Separator AS2449 | MOBILAIR M21 (air compressor)<br>Engine:HATZ<br>620100 Air/Oil Separator AS2449 | MOBILAIR M22 (air compressor)<br>Engine:KUBOTA<br>635280 Air, Primary AF26387<br>620030 Air AF284<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel, Spin-On FF5113 | MOBILAIR M25 (air compressor)<br>Engine:KUBOTA<br>See: MOBILAIR M22 | MOBILAIR M270 (air compressor)<br>Engine: MERCEDES OM501LA<br>621820 Air AF26399 | MOBILAIR M30 (air compressor)<br>Engine:DEUTZ<br>Air, Primary AF990 | MOBILAIR M31 (air compressor)<br>Engine: DEUTZ F2L1011<br>Lube LF3568<br>Air AF4023<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel FF5113 | MOBILAIR M32 (air compressor)<br>Engine: LOMBRDNI 11LD626-3<br>Air AF4023<br>635320 Air, Primary AF26389<br>620040 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>620040 Fuel, Spin-On FF5113 | MOBILAIR M35 (air compressor)<br>Engine: DEUTZ F2L511D<br>619630 Air/Oil Separator AS2422 | 9216890007Hydraulic HF35333<br>920130002 Hydraulic, Spin-On HF6610<br>9231100057Lube, By-Pass Spin-On LF3654 | 9216890009Hydraulic HF35334<br>9239760118Water FS19532<br>90023953 Air AF4878<br>Fuel/Water FS19616<br>Separator<br>Transmission HF28943<br>3825133 Fuel, Spin-On FF5074<br>9239763127Fuel FF5702<br>20430640 Fuel/Water FF5771<br>Separator | <b>KALMAR LMV</b><br>10-600 (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K<br>12-1200 (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K<br>12-600 (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K<br>16-1200 (lift truck)<br>Engine: KALMARLM TD-70G<br>Lube, Spin-On LF4017<br>Fuel, Cartridge FF167<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* | 16-600 (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K<br>16-900 (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K<br>20-1200LB (lift truck)<br>Engine: KALMARLM TD-70G<br>See: 16-1200<br>22-1200LB (lift truck)<br>Engine: KALMARLM TD-70G<br>See: 16-1200<br>23.6-1200 (lift truck)<br>Engine: KALMARLM TD-70G<br>See: 16-1200 |

\* See Upgrade Table in Page E1

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| 25-1200 (lift truck)<br>Engine: KALMARLM TD-70G<br>See: 16-1200  | <b>KAMAZ</b><br>4307 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>4897898 Lube LF16015<br>4897833 Fuel FF5485   | 5460 (truck)<br>Year: 2007-UP<br>Engine: KAMAZ 740.50<br>Fuel/Water Sep Spin-On FS19907 | Engine: KAMPER 692H<br>724401 Lube, By-Pass LF3357<br>9551241 Fuel, Cartridge FF147  |
| 25-1200 (lift truck)<br>Engine: VOLVO TD100A<br>See: 32-1200   | 4307.1 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>See: 4307   | 55111 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907  | Engine: KAMPER 692N<br>724401 Lube, By-Pass LF3357<br>9551241 Fuel, Cartridge FF147  |
| 28-1200 (lift truck)<br>Engine: KALMARLM TD-70G<br>See: 16-1200  | 4308 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>4897898 Lube LF16015<br>4897833 Fuel FF5485   | 6460 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.30<br>Fuel/Water Separator FS19907   | Engine: KAMPER 8V105<br>724401 Lube, By-Pass LF3357<br>9551241 Fuel, Cartridge FF147   |
| 28-1200 (lift truck)<br>Engine: VOLVO TD100A<br>See: 32-1200   | 4308.1 (truck)<br>Year: 2003-UP<br>Engine: CUMMINS ISBE<br>See: 4308   | 65111 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907  | Engine: KAMPER 8V95<br>724401 Lube, By-Pass LF3357<br>9551241 Fuel, Cartridge FF147  |
| 3-500 (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>C112 Fuel, Cartridge FF5050   | 43114 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.31<br>Fuel/Water Separator FS19907   | 65115 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907  | Engine: KAMPER S215H<br>Fuel, Primary FF5053   |
| 32-1200 (lift truck)<br>Engine: VOLVO TD100A<br>Lube, Spin-On LF4017<br>Air AF4100(2)<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Fuel, Cartridge FF147                 | 43118 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.30<br>Fuel/Water Separator FS19907   | 65116 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907  | Engine: KAMPER S215HD<br>Fuel, Primary FF5053  |
| 37-1200 (lift truck)<br>Engine: VOLVO TD100A<br>See: 32-1200   | 43253 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.31<br>Fuel/Water Sep Spin-On FS19907   | 65117 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.31<br>See: 43114                    | <b>KAROSA</b><br>ARES 15M (bus)<br>Engine: RENAULTV MIDR 06.23.56<br>5010412350 Fuel FF5470(2)<br>5010197265 Hydraulic, Spin-On HF28806  |
| 4-500 (lift truck)<br>Engine: PERKINS 4.236<br>See: 3-500  | 4326 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.31<br>See: 43114  | 6522 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907   | AXER (bus)<br>Engine: IVECO<br>S/N: F2BE/EURO 3-UP<br>See: C954  |
| 42-1200 (lift truck)<br>Engine: VOLVO TD100A<br>See: 32-1200   | 5308 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE<br>S/N: EURO 4-UP<br>4897898 Lube LF16015<br>Air, Primary AF25756<br>Magnum RS AF25523<br>Magnum RS AF25523<br>4897833 Fuel FF5485 | 65225 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.50<br>Fuel/Water Separator FS19907  | B950 (bus)<br>Year: 2004-UP<br>Engine: IVECO CURSOR 8<br>2992544 Lube LF3977<br>5010423885 Air AF25626<br>500339085 Air, Spin-On AF25895<br>5006002224 Fuel/Water Separator FS1242* <sub>OR</sub><br>1907539 Fuel/Water Sep Spin-On FS1254<br>5006002224 Fuel/Water Separator FS1242B* |
| 5-500 (lift truck)<br>Engine: PERKINS 4.236<br>See: 3-500  | 53215 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.31<br>See: 43114   | 6540 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907   | S/N: F2BE/EURO 3-UP<br>See: C954   |
| 5.5-600 (lift truck)<br>Engine: PERKINS 4.236<br>See: 3-500  | 53605 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.30<br>Fuel/Water Separator FS19907   | Engine: KAMPER 492H<br>9551042 Fuel, Primary FF4033<br>9551241 Fuel, Secondary FF147    | 1902137 Hydraulic, Cartridge HF6162<br>42491185 Hydraulic HF7999   |
| 6-600 (lift truck)<br>Engine: PERKINS 4.236<br>See: 3-500  | 54115 (truck)<br>Year: 1990-UP<br>Engine: KAMAZ 740.51<br>Fuel/Water Separator FS19907   | Engine: KAMPER 492N<br>9551042 Fuel, Primary FF4033<br>9551241 Fuel, Secondary FF147    | C734.1340 (bus)<br>Year: 1993-UP<br>Engine: LIAZ<br>Lube, Cartridge LF4072<br>Lube, Spin-On LF4112<br>Air, Primary AF1802<br>PJ4 Fuel, Cartridge FF147   |
| 7-600 (lift truck)<br>Engine: PERKINS 4.236<br>See: 3-500  |  | Engine: KAMPER 4D10H<br>Fuel, Primary FF5053  | Engine: IVECO<br>S/N: F2BE/EURO 3-UP<br>99445200 Lube LF3977<br>Air, Primary AF25626<br>Magnum RS<br>Fuel/Water Separator FS1242*<br>Fuel, Spin-On FF5471  |
| 8-600K (lift truck)<br>Engine: VOLVO TD60B<br>Lube, Spin-On LF4017<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*            |  | Engine: KAMPER 4D10NH<br>Fuel, Primary FF5053   | CITY BUS 12M (bus)<br>Engine: IVECO<br>S/N: EURO 3-UP<br>5010403652 Lube HF35341<br>Air, Primary AF4060<br>500315480 Fuel, Primary FF5471<br>1908547 Fuel/Water Sep Spin-On FS1254   |
| 8-600L (lift truck)<br>Engine: VOLVO TD60B<br>See: 8-600K  |  | Engine: KAMPER 4E12<br>Fuel, Primary FF5053   |  |
| 80-2300 (lift truck)<br>Engine: CUMMINS KTA-1150<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105(2)*<br>Fuel/Water Separator FS1212*<br>Fuel/Water Separator FS1242*<br>Coolant WF2071 |  |   |  |



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| CITY BUS 18M (bus)<br>Engine:IVECO<br>S/N: EURO 3-UP<br>See: CITY BUS 12M  |  |
| DAILY S2000 (bus)<br>Engine: IVECO 8140.43<br>S/N: EURO 3-UP<br>Lube LF3481<br>Fuel, Spin-On FF5135  |  |
| ILIADE GTX (bus)<br>Engine: RENAULTV MIDR 06.23.56<br>See: ARES 15M  |  |
| ILIADE RTX (bus)<br>Engine: RENAULTV MIDR 06.23.56<br>See: ARES 15M  |  |
| LC734.1340 (bus)<br>Year: 1993-UP<br>Engine:LIAZ<br>See: C734.1340   |  |
| LC735 (bus)<br>Year: 1991<br>Engine:LIAZ<br>Lube, Cartridge LF4072<br>Air, Primary AF1802  |  |
| LC735.1031 (bus)<br>Year: 1993-UP<br>Engine:LIAZ<br>Lube, Cartridge LF4072<br>Lube, Spin-On LF4112<br>Air, Primary AF1802  |  |
| LC736 (bus)<br>Year: 1991<br>Engine:LIAZ<br>Lube, Cartridge LF4072<br>Lube, Spin-On LF4112<br>Air, Primary AF1802  |  |
| LC736.1022 (bus)<br>Year: 1991<br>Engine:LIAZ<br>See: LC736  |  |
| LC736.1024 (bus)<br>Year: 1991<br>Engine:LIAZ<br>See: LC736  |  |
| LC736.1030 (bus)<br>Year: 1991<br>Engine:LIAZ<br>See: LC736  |  |
| LC757.1060 (bus)<br>Year: 1992-UP<br>Engine:CUMMINS<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF1802<br>Fuel, Spin-On FF104*<br>Fuel, Spin-On FF105*   |  |
| RECREO (bus)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>99445200 Lube LF3977<br>5010423885 Air AF25626<br>500339085 Air AF25895<br>500315480 Fuel, Primary FF5471<br>Fuel/Water FS1242* <sup>OR</sup><br>Separator<br>Fuel/Water Sep FS1242B*<br>Spin-On<br>5010197265 Hydraulic, Spin-On HF28806 |  |

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| <b>KASSBOHRER</b>  |  |
| FLEXMOBIL (bus)<br>Engine: MERCEDES OM352A<br>11844925 Lube, Full Flow LF4105<br>3524700092 Fuel, Cartridge FF5053   |  |
| FLEXMOBIL (bus)<br>Engine: DEUTZ BF6L913<br>1174420 Lube, Spin-On LF4112<br>1174423 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>1174423 Fuel, Spin-On FF5018*   |  |
| PB160D (snowtr)<br>8319069084 Air AF25064  |  |
| PB200D (snowtr)<br>8311999137 Lube, Cartridge LF3320<br>8319051043 Air AF971<br>8319000104 Fuel, Cartridge FF146   |  |
| PB240D (snowtr)<br>8312062050 Lube, Full-Flow Spin-On LF734<br>8319098117 Air AF970<br>8216540319 Hydraulic HF28809<br>8312062251 Water WF2070   |  |
| PB260D (snowtr)<br>8319098117 Air AF970<br>8216540319 Hydraulic HF28809<br>8312062251 Water WF2070   |  |
| PB300 (snowtr)<br>8216540319 Hydraulic HF28809   |  |
| PB300 (snowtr)<br>8319098117 Air AF970<br>8216540319 Hydraulic HF28809   |  |
| S10 (bus)<br>See: S6   |  |
| S11 (bus)<br>See: S6   |  |
| S12 (bus)<br>See: S6   |  |
| S120 (bus)<br>Year: 1977-1980<br>Engine: MAN D2566<br>Lube, Full Flow LF3327<br>8319051043 Air AF971<br>8319085102 Air AF25065<br>8319000103 Fuel, Primary FF4141<br>8319000104 Fuel, Secondary FF146<br>82250070220 Hydraulic HF6161<br>Service Gasket 3323007S             |  |
| S120 (bus)<br>Engine: HENSCHTEL 561<br>Engine: HENSCHTEL 562<br>8314000048 Lube, Spin-On LF4054*<br>Air AF1601M<br>8319042017 Air AF350K<br>8319050042 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>8319050042 Fuel, Spin-On FF5018*<br>82250070220 Hydraulic HF6161 |  |
| S130 (bus)<br>Year: 1977-1980<br>Engine: MAN D2566<br>See: S120  |  |
| S130 (bus)<br>Engine: HENSCHTEL 561<br>Engine: HENSCHTEL 562<br>See: S120  |  |

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| S14 (bus)<br>See: S6   |  |
| S140 (bus)<br>Year: 1977-1980<br>Engine: MAN D2566<br>See: S120  |  |
| S140ES (bus)<br>Year: 1977-1984<br>Engine: MAN D2566<br>Lube, Cartridge LF3327<br>8319051043 Air AF971<br>8319085102 Air, Primary AF25065<br>8319000103 Fuel, Cartridge FF4141<br>8319000104 Fuel, Cartridge FF146<br>82250070220 Hydraulic, Cartridge HF6161<br>Service Gasket 3323007S                                   |  |
| S150 (bus)<br>Year: 1977-1980<br>Engine: MAN D2566<br>See: S120  |  |
| S150 (bus)<br>Engine: HENSCHTEL 561<br>Engine: HENSCHTEL 562<br>See: S120  |  |
| S200 (bus)<br>Year: 1976-1981<br>Engine: MERCEDES OM403<br>8311999136 Lube, Full Flow LF3327<br>8319086094 Air AF970<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Air Housing AH1198<br>801151161 Fuel, Primary FF4033<br>801151163 Fuel, Secondary FF147<br>82250070220 Hydraulic HF6161<br>Service Gasket 3323008S |  |
| S208 (bus)<br>Year: 1979-1983<br>Engine: MERCEDES OM352A<br>Lube, Cartridge LF4105<br>8319009084 Air AF25064<br>Fuel, Cartridge FF4141   |  |
| S208HM (bus)<br>Year: 1976-1980<br>Engine: MERCEDES OM401<br>Lube, Full Flow LF3320<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>8319000103 Fuel, Primary FF4141<br>Fuel, Secondary FF146   |  |
| S209 (bus)<br>Year: 1985-UP<br>Engine: DAIMLERB OM421<br>8311999137 Lube, Full Flow LF3320<br>8319085102 Air AF25065<br>Fuel, Cartridge FF4141<br>Fuel, Cartridge FF146  |  |
| S209H (bus)<br>Year: 1976-1980<br>Engine: MERCEDES OM401<br>See: S208HM  |  |
| S210 (bus)<br>Year: 1985-UP<br>Engine: MERCEDES OM421<br>Lube, Cartridge LF3320<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF4141  |  |

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| S210 (bus)<br>Year: 1989-UP<br>Engine: MERCEDES OM441A<br>Lube, Cartridge LF3573<br>Air, Primary AF4060<br>Fuel, Cartridge FF5053  |  |
| S211 (bus)<br>Year: 1985-UP<br>Engine: DAIMLERB OM421<br>See: S209   |  |
| S211H (bus)<br>Year: 1976-1980<br>Engine: MERCEDES OM401<br>See: S208HM  |  |
| S212 (bus)<br>Year: 1979-1983<br>Engine: MAN D2566<br>Lube, Full Flow LF3327<br>8319085102 Air AF25065<br>8319000103 Fuel, Primary FF4141<br>8319000104 Fuel, Secondary FF146  |  |
| S212H (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM402<br>8311999137 Lube, Full Flow LF3320<br>8311999136 Lube, Full Flow LF3327<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146 |  |
| S212H (bus)<br>Year: 1976-1981<br>Engine: MERCEDES OM403<br>8311999136 Lube, Full Flow LF3327<br>83190586094 Air AF4060<br>8319000103 Fuel, Primary FF4141<br>8319000104 Fuel, Secondary FF146<br>Water, Spin-On WF2053(2)           |  |
| S212H (bus)<br>Year: 1979-1983<br>Engine: MAN D2566<br>8319085102 Air AF25065<br>8319000103 Fuel, Primary FF4141<br>8319000104 Fuel, Secondary FF146<br>Steering HF6162  |  |
| S213 (bus)<br>Year: 1979-1994<br>Engine: MAN D2566<br>Lube, Cartridge LF3327<br>8319085102 Air, Primary AF25065<br>8319000103 Fuel, Cartridge FF4141<br>8319000104 Fuel, Cartridge FF146   |  |
| S213 (bus)<br>Year: 1983-UP<br>Engine: DAIMLERB OM422<br>8311999136 Lube, Spin-On LF3327<br>Air AF1802<br>Air, Secondary AF4523  |  |
| S213H (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM402<br>See: S212H   |  |
| S213H (bus)<br>Year: 1979-1994<br>Engine: MAN D2566<br>8319085102 Air, Primary AF25065<br>8319000103 Fuel, Cartridge FF4141<br>8319000104 Fuel, Cartridge FF146<br>Steering HF6162   |  |

\* See Upgrade Table in Page E1

|  |   |   |   |
|--|---|---|---|
| S213HD (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM402<br>See: S212H  | S215H (bus)<br>Year: 1976-1981<br>Engine: MERCEDES OM403<br>See: S212H  | S216 (bus)<br>Year: 1987-1995<br>Engine: MAN D2866<br>See: S214   | 40941804 Air AF26172<br>3660940004 Air, Primary AF979*<br>5410920305 Fuel FF5405<br>18354447 Fuel/Water FS19599<br>Separator  |
| S213HD (bus)<br>Year: 1976-1981<br>Engine: MERCEDES OM403<br>See: S212H  | S215H (bus)<br>Year: 1979-1983<br>Engine: MAN D2566<br>See: S212H   | S216HDS (bus)<br>Year: 1986-1995<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Fuel, Cartridge FF147<br>Steering HF6162  | 4771302 Fuel/Water FS19914<br>Separator<br>4662804 Hydraulic HF6162   |
| S214 (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM422<br>8311999136 Lube, Spin-On LF3327<br>8319086094 Air, Primary AF970<br>8319095116 Air, Primary AF1802<br>Air, Secondary AF4523<br>801151163 Fuel, Primary FF147<br>8319000104 Fuel, Primary FF146<br>801151161 Fuel, Secondary FF4033<br>8319000103 Fuel, Secondary FF4141 | S215H (bus)<br>Year: 1987-1995<br>Engine: MAN D2866<br>See: S214H   | S228 (bus)<br>Engine: DAIMLERB OM422LA<br>8311999136 Lube, Spin-On LF3327<br>8319095116 Air AF1802<br>Fuel, Cartridge FF4033  | S416GT-HD2 (bus)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>S/N: EURO 4-UP<br>Lube, Full-Flow LF16046<br>Cartridge<br>Air, Primary AF26172<br>Magnum RS<br>9891311 Air AF26403<br>Fuel FF5405<br>Fuel/Water FS19599<br>Separator<br>Fuel/Water FS19737<br>Separator<br>Steering HF6162 |
| S214 (bus)<br>Year: 1983-UP<br>Engine: MERCEDES OM422A<br>Engine: MERCEDES OM422LA<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>8311999136 Lube, Spin-On LF3327<br>8319095116 Air AF1802<br>801151161 Fuel, Cartridge FF4033  | S215HD (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM402<br>See: S212H   | S228DT (bus)<br>Year: 1982-UP<br>Engine: MERCEDES OM422LA<br>Lube, Cartridge LF3327<br>Air AF25022<br>Air, Primary AF4713<br>Fuel, Cartridge FF5054<br>4773815 Fuel, Cartridge FF4141<br>4774715 Fuel, Cartridge FF146<br>Steering HF6162 | S416HDH (bus)<br>Year: 2003-2007<br>Engine: MERCEDES OM502LA<br>4571840025 Lube LF3829<br>40941804 Air AF26172<br>8352647 Fuel, Spin-On FS1251<br>18354447 Fuel/Water FS19599<br>Separator<br>4771302 Fuel/Water FS19914<br>Separator<br>4660204 Hydraulic HF6162<br>Cartridge              |
| S214 (bus)<br>Year: 1987-1995<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147  | S215HDH (bus)<br>Year: 1985-UP<br>Engine: KASSBOHR 8V-92TA<br>Engine: DETROITD 6V-92TA<br>25010495 Lube, Spin-On LF3333*<br>25010776 Fuel, Primary FF5207*<br>25010778 Fuel, Secondary FF5206*  | S228DT (bus)<br>Year: 1989-UP<br>Engine: MERCEDES OM442LA<br>Lube, Cartridge LF3327<br>Air AF25022<br>Air, Primary AF4713<br>Fuel, Cartridge FF5054<br>4773815 Fuel, Primary FF4141<br>4774715 Fuel, Secondary FF146<br>Steering HF6162   | S431DT (bus)<br>Year: 2002-UP<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>A0040941804 Air AF26172(5)<br>Fuel FF5405<br>Steering HF6162   |
| S214H (bus)<br>Year: 1987-1995<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Fuel, Cartridge FF147<br>Steering HF6162   | S215HUL (bus)<br>Year: 1979-1985<br>Engine: MAN D2566<br>8319085102 Air, Primary AF25065<br>8319000103 Fuel, Cartridge FF4141<br>8319000104 Fuel, Cartridge FF146<br>Steering HF6162  | S300N (bus)<br>Year: 1992-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Fuel/Water FS19599<br>Separator<br>Steering HF6162                              | S6 (bus)<br>5985421000 Lube, Full Flow LF4072<br>5894520700 Fuel, Primary FF4033<br>5894520800 Fuel, Secondary FF147<br>Service Gasket 3323008S   |
| S215 (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM422<br>See: S214   | S215HUL (bus)<br>Year: 1979-1985<br>Engine: MAN D2566<br>8319085102 Air, Primary AF25065<br>8319000103 Fuel, Cartridge FF4141<br>8319000104 Fuel, Cartridge FF146<br>Steering HF6162  | S309HD (bus)<br>Year: 1991-1995<br>Engine: MERCEDES OM401LA<br>Lube, Cartridge LF3327<br>Air, Primary AF4060<br>Fuel, Cartridge FF5054<br>Steering HF6162   | S7 (bus)<br>711922187 Lube, Full Flow LF4071<br>5894520700 Fuel, Primary FF4033<br>5894520800 Fuel, Secondary FF147<br>Service Gasket 3323008S  |
| S215 (bus)<br>Year: 1979-1983<br>Engine: MAN D2566<br>See: S212  | S216 (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM422<br>See: S214  | S312HD (bus)<br>Year: 1991-UP<br>Engine: MERCEDES OM442LA<br>Air AF25022<br>Fuel, Cartridge FF5054  | S80 (bus)<br>Engine: HENSCHTEL 5R1112-13K<br>800100540 Lube, Spin-On LF4056(2)<br>8319042017 Air AF350K<br>Air AF437K<br>Air AF1601M<br>893614109 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>983614109 Fuel, Spin-On FF5018*   |
| S215 (bus)<br>Year: 1983-UP<br>Engine: MERCEDES OM422A<br>Engine: MERCEDES OM422LA<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: S214   | S216 (bus)<br>Year: 1980-UP<br>Engine: DAIMLERB OM422<br>8311999136 Lube, Cartridge LF3327<br>8319086094 Air AF970<br>8319095116 Air, Primary AF1802<br>Air, Secondary AF4523<br>801151163 Fuel, Cartridge FF147<br>8319000104 Fuel, Cartridge FF146<br>801151161 Fuel, Cartridge FF4033<br>8319000103 Fuel, Cartridge FF4141 | S415HDH (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>A0040941804 Air AF26172(5)<br>Fuel FF5405<br>Steering HF6162  | S80 (bus)<br>Engine: MAN D2566<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4141<br>Fuel, Cartridge FF146<br>Service Gasket 3323008S  |
| S215 (bus)<br>Year: 1987-1995<br>Engine: MAN D2866<br>See: S214  | S215NR/UL (bus)<br>Year: 1992-UP<br>Engine: MERCEDES MB447.HA<br>Lube, Cartridge LF3327<br>Air, Primary AF4060<br>Fuel, Cartridge FF5054<br>Steering HF6162   | S416GT-HD (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow LF16046<br>Cartridge  | S80E (bus)<br>Engine: HENSCHTEL 5R1112-13K<br>See: S80  |
| S215H (bus)<br>Year: 1976-1980<br>Engine: MERCEDES OM401<br>See: S208HM  | S216 (bus)<br>Year: 1985-UP<br>Engine: MERCEDES OM422LA<br>8311999136 Lube, Cartridge LF3327<br>8319095116 Air, Primary AF1802<br>801151161 Fuel, Cartridge FF4033  |   |   |
| S215H (bus)<br>Year: 1976-1980<br>Engine: DAIMLERB OM402<br>See: S212H   |   |   |   |

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| S9 (bus)<br>See: S6  |          |
| SG175 (bus)<br>Year: 1969-1976<br>Engine: BUSSING U11<br>Engine: HENSCHHEL 6U1215<br>Engine: KASSBOHR U11D                 |          |
| 801161151 Lube, By-Pass  | LF3357   |
| 5985421000 Lube, Full Flow   | LF4072   |
| 801195128 Lube, Full Flow  | LF3348   |
| 801151161 Fuel, Primary  | FF4033   |
| 801151163 Fuel, Secondary  | FF147    |
| 82250070220Hydraulic   | HF6161   |
| Service Gasket   | 3323008S |
| SG175UL (bus)<br>Year: 1969-1976<br>Engine: BUSSING U11<br>Engine: HENSCHHEL 6U1215<br>Engine: KASSBOHR U11D<br>See: SG175 |          |
| <b>KATO</b>  |          |
| HD1100Q (crane)<br>Engine: KOMATSU NH220-C1  |          |
| 6610505100Lube, Cartridge  | LF688    |
| Air  | AF893    |
| Air, Secondary   | AF892    |
| 6610728600Fuel, Cartridge  | FF205    |
| HD1200G (crane)<br>Engine: MITSUBISHI 6D22C<br>See: HD850G   |          |
| HD1220SE (crane)<br>Engine: MITSUBISHI 6D22C<br>See: HD850G  |          |
| HD1500G (crane)<br>Engine: KOMATSU NH220-C1<br>See: HD1100Q  |          |
| HD1800G (crane)<br>Engine: KOMATSU NH220-C1<br>See: HD1100Q  |          |
| HD1880SE (crane)<br>Engine: MITSUBISHI 8DC81C  |          |
| 3124053015Lube, Cartridge  | LF3432   |
| 3123012700Air  | AF424M   |
| 3123080500Air, Secondary   | AF820M   |
| 3116209012Fuel   | FF5122   |
| HD300GS (crane)<br>Engine: MITSUBISHI 6DS70C   |          |
| ME021074 Lube, Cartridge   | LF3458   |
| 3083011200Air  | AF409K   |
| ME023835 Fuel, Cartridge   | FF5070   |
| HD307 (crane)<br>68929300102Hydraulic  | HF35456  |
| HD308 (crane)<br>See: HD307  |          |
| HD350G (crane)<br>Engine: MITSUBISHI 6DS30C  |          |
| ME021074 Lube, Cartridge   | LF3458   |
| ME023835 Fuel, Cartridge   | FF5070   |
| HD400G (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS  |          |
| HD400GL (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS   |          |

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| HD400GS (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS |         |
| HD450G (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS  |         |
| HD500G (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS  |         |
| HD512 III (crane)<br>68929300102Hydraulic                    | HF35456 |
| HD513 (crane)<br>68929300102Hydraulic                        | HF35456 |
| HD513 III (crane)<br>See: HD512 III                          |         |
| HD550G (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS  |         |
| HD550GS (crane)<br>Engine: MITSUBISHI 6DS70C<br>See: HD300GS |         |
| HD700G (crane)<br>Engine: MITSUBISHI 6D11C                   |         |
| ME034481 Lube, Cartridge                                     | LF3387  |
| 3003076801 Air   | AF350K  |
| HD750G (crane)<br>ME021254 Lube, Cartridge                   | LF3457  |
| 3003076801 Air   | AF350K  |
| 3006265011 Fuel, Cartridge                                   | FF5086  |
| HD770SE (crane)<br>Engine: MITSUBISHI 6D11C<br>See: HD700G   |         |
| HD823 (crane)<br>68929300102Hydraulic                        | HF35456 |
| HD823 MR III (crane)<br>See: HD823                           |         |
| HD850G (crane)<br>See: HD750G                                |         |
| HD850G (crane)<br>Engine: MITSUBISHI 6D22C                   |         |
| 3124053015Lube, Cartridge                                    | LF3432  |
| 3193035100Air  | AF353K  |
| ME971550 Fuel  | FF5122  |
| HD880SE (crane)<br>Engine: MITSUBISHI 6D22C<br>See: HD850G   |         |
| NK160 (crane)<br>ME063135 Air                                | AF1862M |
| ME063140 Air, Secondary                                      | AF1863M |
| Fuel   | FF5367  |
| Hydraulic  | HF6309* |
| NK200 (crane)<br>See: NK160                                  |         |
| NK250 (crane)<br>See: NK160                                  |         |
| NK300 (crane)<br>See: NK160                                  |         |
| NK350 (crane)<br>See: NK160                                  |         |
| NK400 (crane)<br>See: NK160                                  |         |
| NK450 (crane)<br>See: NK160                                  |         |

|   |                       |
|---|-----------------------|
| NK500 (crane)<br>See: NK160                                   |                       |
| <b>KAWASAKI</b>   |                       |
| 65ZII (loader)<br>1878100751Lube, Full Flow                   | LF3319                |
| Air, Primary  | AF434KM               |
| Air, Secondary  | AF804M                |
| 90ZIII (loader)<br>3098170100Air                              | AF975M                |
| 3098170090Air   | AF976                 |
| 3098170080Hydraulic   | HF28992               |
| 3098120060Hydraulic   | HF7840                |
| KSS110ZII (loader)<br>Engine: CUMMINS KT-1150                 |                       |
| Lube, Spin-On   | LF670*                |
| Lube, Spin-On   | LF777                 |
| Fuel, Spin-On   | FF105*                |
| Coolant   | WF2071                |
| KSS50Z (loader)<br>Engine: DEUTZ F4L912                       |                       |
| Lube, Spin-On   | LF4056                |
| Fuel, User Friendly   | FF42000 <sup>OR</sup> |
| Version   |                       |
| Fuel, Spin-On   | FF5018*               |
| KSS60Z (loader)<br>Engine: ISUZU 6BB1                         |                       |
| Lube, Cartridge   | LF3319                |
| Fuel, Cartridge   | FF5029                |
| KSS65Z (loader)<br>Engine: ISUZU 6BD1                         |                       |
| Lube, Cartridge   | LF3319                |
| Fuel, Cartridge   | FF5029                |
| KSS70D (loader)<br>Engine: CUMMINS V-504                      |                       |
| Lube, Spin-On   | LF734                 |
| Lube, By-Pass   | LF777                 |
| Fuel, Spin-On   | FF105*                |
| Coolant   | WF2071                |
| KSS70D (loader)<br>Engine: ISUZU 6BD1T                        |                       |
| Lube, Cartridge   | LF3319                |
| Fuel, Cartridge   | FF5029                |
| KSS70ZV-2 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS OSB6.7 |                       |
| 3937736 Lube  | LF3970                |
| 3944269 Fuel/Water  | FS1022                |
| Separator   |                       |
| 3973233 Fuel/Water  | FS19732               |
| Separator   |                       |
| 4033820020Hydraulic,  | HF7842                |
| Cartridge   |                       |
| KSS80B (loader)<br>Engine: ISUZU E120                         |                       |
| Lube, Cartridge   | LF3422                |
| Fuel, Cartridge   | FF5028                |
| KSS80ZII (loader)<br>Engine: CUMMINS V-504<br>See: KSS70D     |                       |
| KSS80ZII (loader)<br>Engine: NISSAN PD604                     |                       |
| Lube, Cartridge   | LF3386                |
| Lube, Cartridge   | LF3384                |
| Fuel, Cartridge   | FF5069                |
| KSS80ZV-2 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSC8.3 |                       |
| 3401544 Lube  | LF9009                |

|   |           |
|---|-----------|
| 3973232 Fuel  | FF5580    |
| 3973233 Fuel/Water  | FS19732   |
| Separator   |           |
| 4033820020Hydraulic,  | HF7842    |
| Cartridge   |           |
| KSS85Z (loader)<br>Engine: NISSAN PD6T04                      |           |
| Lube, Cartridge   | LF3386    |
| Lube, Cartridge   | LF3384    |
| Fuel, Cartridge   | FF5069    |
| KSS85ZII (loader)<br>Engine: NISSAN PD6T04<br>See: KSS85Z     |           |
| KSS85ZII (loader)<br>Engine: CUMMINS NTO-6                    |           |
| Lube, Cartridge   | LF688     |
| Lube, By-Pass   | LF750B    |
| P181173 Air   | AF424     |
| Fuel, Cartridge   | FF205     |
| 4906070020Hydraulic   | HF7841    |
| Coolant   | WF2073    |
| KSS85ZV-2 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSC8.3 |           |
| 3401544 Lube  | LF9009    |
| 3098170090Air, Secondary                                      | AF976     |
| 3098170100Air, Primary  | AF975M    |
| 3973232 Fuel  | FF5580    |
| 3973233 Fuel/Water  | FS19732   |
| Separator   |           |
| 3098120060Hydraulic,  | HF7840    |
| Cartridge   |           |
| KSS90ZV-2 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSM11  |           |
| 3406809 Lube,   | LF9001    |
| Combination   |           |
| 4240295 Air, Secondary  | AF1922M   |
| 4240294 Air, Primary  | AF1921M   |
| 3098120060Hydraulic,  | HF7840    |
| Cartridge   |           |
| KSS95ZII (loader)<br>Engine: CUMMINS NT-855                   |           |
| Lube, Spin-On   | LF670*    |
| Lube, By-Pass   | LF777     |
| Fuel, Spin-On   | FF105(2)* |
| Coolant   | WF2071    |
| KSS95ZV-2 (loader)<br>Year: 2006-UP<br>Engine: CUMMINS QSX15  |           |
| 3401544 Lube  | LF9009    |
| 3104081 Fuel/Water  | FS1041    |
| Separator   |           |
| 3098120060Hydraulic,  | HF7840    |
| Cartridge   |           |
| <b>KELVIN</b>   |           |
| J-3 (marine engine)<br>Fuel, Cartridge                        | FF145     |
| P-2 (marine engine)<br>Lube, Full Flow                        | LF633     |
| Fuel, Cartridge   | FF145     |
| P-4 (marine engine)<br>See: P-2                               |           |
| R-3 (marine engine)<br>Lube, Full Flow                        | LF566     |
| Lube, Full Flow   | LF633     |
| T-3 (marine engine)<br>See: R-3                               |           |

\* See Upgrade Table in Page E1

KENWORTH

Medium/Heavy Duty Applications

T-4 (marine engine)  
See: R-3

TS-8 (marine engine)  
See: R-3

TSC-8 (marine engine)  
See: R-3

**KENWORTH**

K300 (truck)  
Year: 2000-UP  
Engine: CUMMINS ISB  
P527484 Air, Primary AF4878  
3942470 Fuel/Water Separator FS19855

T2000 (truck)  
Engine: CAT 3406E  
Engine: CAT C12  
1R0716 Lube, Full-Flow Spin-On LF691\*  
P542101 Air, Magnum RS AF25598  
P536142 Air AF25354  
1R0749 Fuel, Spin-On FF5319

T2000 (truck)  
Engine: CAT 3406E  
Engine: CAT C12  
1R0716 Lube, Full-Flow Spin-On LF691\*  
P542101 Air, Magnum RS AF25598  
P536142 Air AF25354  
1R0749 Fuel, Spin-On FF5319

T2000 (truck)  
Engine: CUMMINS N14  
1W8845 Lube, By-Pass Spin-On LF3635  
1R0716 Lube, Full-Flow Spin-On LF691\*  
P542101 Air, Magnum RS AF25598  
P536142 Air AF25354  
1R0712 Fuel, Spin-On FF5264

T300 (truck)  
Year: 1996-UP  
Engine: CAT 3126B  
1R0739 Lube, Full-Flow Spin-On LF667\*  
P527484 Air, Primary AF4878  
1R0751 Fuel, Spin-On FF5324  
29526898 Transmission HF28943

T300 (truck)  
Year: 2000-UP  
Engine: CUMMINS ISC  
3318853 Lube, Spin-On LF3000\*  
3401544 Lube LF9009  
3800394 Fuel/Water Sep Spin-On FS1022  
3315116 Water, Spin-On WF2071

T300 (truck)  
Engine: CUMMINS 8.3L  
Lube, Spin-On LF3000\*  
Air, Secondary AF25215  
Magnum RS  
Air, Primary AF4878  
Magnum RS  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5052\*

T400A (truck)  
Year: 1996-UP  
Engine: CAT 3176  
P153551 Air, Primary AF1968\*

T600B (truck)  
Year: 1996-UP  
Engine: CUMMINS ISX  
3406809 Lube, Combination LF9001  
P154575 Air, Primary AF4548  
4088272 Fuel FF2200  
380087 Fuel FF5369W\*

T600B (truck)  
Year: 1996-UP  
Engine: CUMMINS N14  
P153551 Air, Primary AF1968\*

T800 (truck)  
Year: 1996-UP  
Engine: CAT C15  
1R0716 Lube, Full-Flow Spin-On LF691\*<sub>OR</sub>  
1R1808 Lube LF691A\*  
1R0749 Fuel, Spin-On FF5319  
Fuel/Water Sep Spin-On FS1000

T800 (truck)  
Year: 1996-UP  
Engine: CAT C12  
1W8845 Lube, By-Pass Spin-On LF3635  
1R0716 Lube, Full-Flow Spin-On LF691\*<sub>OR</sub>  
1R1808 Lube LF691A\*  
P154575 Air, Primary AF4548  
P153551 Air, Primary AF1968\*  
1R0749 Fuel, Spin-On FF5319  
Fuel/Water Sep Spin-On FS1000  
Water, Spin-On WF2071

**KERMATH**

Engine: KERMATH 4-226 (marine engine)  
Lube, Cartridge LF585

Engine: KERMATH 6-288 (marine engine)  
Lube, Cartridge LF585

Engine: KERMATH 6-707 (marine engine)  
Lube, Cartridge LF585

Engine: KERMATH JXD (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH KWF (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH KWHS (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH LA (marine engine)  
Lube, By-Pass LF574

Engine: KERMATH P-640 (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH P-836 (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH P-841 (marine engine)  
Lube, By-Pass LF3358

Lube, Cartridge LF510

Engine: KERMATH QXC (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH R (marine engine)  
Lube, By-Pass LF574

Engine: KERMATH SEA JEEP (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH SEA MATE (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH SEA QUEEN (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH WXL (marine engine)  
Lube, By-Pass LF3358  
Lube, Cartridge LF510

Engine: KERMATH ZX (marine engine)  
Lube, By-Pass LF574

2-127 (maringen)  
Engine: HERCULES DIXD  
28751BS Lube, Cartridge LF505

**KHD(KLOCKNER-HUMBOLDT-DEUTZ)**

Engine: KHD 77 KVA (generator)  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

Engine: KHD A10L814  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

Engine: KHD A12L614  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

Engine: KHD A12L714 (140 KVA) (generator)  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

Engine: KHD A12L814  
1168407 Fuel, Primary FF4033  
1168398 Fuel, Secondary FF147

Engine: KHD A1L410  
1164626 Lube, Spin-On LF3338  
1174416 Lube, Spin-On LF3766  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version

1160243 Fuel, Spin-On FF5018\*  
1161341 Fuel, Spin-On FF5040

Engine: KHD A1L514  
1168403 Fuel, Cartridge FF4141

Engine: KHD A1L612  
1168403 Fuel, Cartridge FF4141  
1174691 Fuel, User Friendly FF42002<sub>OR</sub>  
Version  
1174691 Fuel, Spin-On FF5113

Engine: KHD A1L712  
1160217 Fuel, Cartridge FF146

Engine: KHD A1L812  
1160217 Fuel, Cartridge FF146

Engine: KHD A2L12  
W05H4115 Fuel, Cartridge FF4141

Engine: KHD A2L310  
3357457 Lube, Full Flow LF779  
1160217 Fuel, Cartridge FF146

Engine: KHD A2L410  
1164626 Lube, Spin-On LF3338  
1174416 Lube, Spin-On LF3766  
1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
1161341 Fuel, Spin-On FF5040

Engine: KHD A2L514  
1168465 Lube, By-Pass LF3358  
1160025 Lube, Spin-On LF4054\*  
1168398 Fuel, Cartridge FF147

Engine: KHD A2L612  
H9281 Lube, Cartridge LF552  
W05H4115 Fuel, Cartridge FF4141

Engine: KHD A2L712  
1168398 Fuel, Cartridge FF147

Engine: KHD A2L812  
1168398 Fuel, Cartridge FF147

Engine: KHD A2L911  
1168398 Fuel, Cartridge FF147  
1161341 Fuel, Spin-On FF5040

Engine: KHD A2L912  
1168398 Fuel, Cartridge FF147  
1161341 Fuel, Spin-On FF5040

Engine: KHD A3L514  
1168465 Lube, By-Pass LF3358  
1160025 Lube, Spin-On LF4054\*  
1168398 Fuel, Cartridge FF147

Engine: KHD A3L612  
1168398 Fuel, Cartridge FF147

Engine: KHD A3L712  
Year: 1963-UP  
1168443 Lube, Full Flow LF552  
1168398 Fuel, Cartridge FF147

Engine: KHD A3L812D  
1160024 Lube, Spin-On LF4056  
3363287 Fuel FF5041

Engine: KHD A3L911 (engine/marine)  
1160024 Lube, Spin-On LF4056  
2165039 Air AF4135  
Air, Secondary AF4522  
2339823 Air AF991

1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
1161341 Fuel, Spin-On FF5040

Engine: KHD A3L912 (engine/marine)  
1160024 Lube, Spin-On LF4056  
2165039 Air AF4135  
Air, Secondary AF4522  
2339823 Air AF991

1160243 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
1160243 Fuel, Spin-On FF5018\*  
1161341 Fuel, Spin-On FF5040

Engine: KHD A3M417  
1168398 Fuel, Cartridge FF147

Engine: KHD A4L514  
1168465 Lube, By-Pass LF3358  
1160025 Lube, Spin-On LF4054\*  
1168398 Fuel, Cartridge FF147

Medium/Heavy Duty Applications

KHD(KLOCKNER-HUMBOLDT-DEUTZ)

|  |  |   |   |
|--|--|---|---|
| Engine: KHD A4L514 (40 KVA)<br>(generator)<br>1168398 Fuel, Cartridge FF147  | Engine: KHD A6L812<br>1168443 Lube, Full Flow LF552<br>1168398 Fuel, Cartridge FF147   | Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033   | 1178753 Fuel, In-Line FF149<br>1180596 Fuel, Spin-On FF42002 <sub>OR</sub><br>1180596 Fuel, Spin-On FF5113<br>1174482 Fuel, Spin-On FF5135  |
| Engine: KHD A4L612<br>1168398 Fuel, Cartridge FF147  | Engine: KHD A6L812D<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041  | Engine: KHD BA16M528<br>Lube, Full Flow LF3368  | Engine: KHD BF4L413<br>1174418 Lube, Spin-On LF4056<br>Lube, Spin-On LF4056<br>1174424 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135   |
| Engine: KHD A4L712<br>Year: 1963-UP<br>1168443 Lube, Full Flow LF552<br>1168398 Fuel, Cartridge FF147  | Engine: KHD A6L911<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: KHD BA6M528<br>Lube, Full Flow LF3367   | Engine: KHD BF4L913<br>1174421 Lube, Spin-On LF4054*<br>1173430 Lube, Spin-On LF4054*<br>Air AF25425<br>2339823 Air AF991<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |
| Engine: KHD A4L812D<br>1160024 Lube, Spin-On LF4056<br>3363287 Fuel FF5041   | Engine: KHD A6L912<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: KHD BA8M816<br>Lube, Spin-On LF4112<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033  | Engine: KHD BF4M1008<br>12850069 Lube LF3624<br>12850347 Fuel FF5040  |
| Engine: KHD A4L911 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version       | Engine: KHD A6L912<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: KHD BF10L413<br>A15H4123 Lube, Spin-On LF4054*  | Engine: KHD BF4M1008F<br>1174416 Lube, Spin-On LF3766<br>1174696 Fuel, Spin-On FF42002 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>1174696 Fuel, Spin-On FF5040  |
| Engine: KHD A4L912 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version       | Engine: KHD A6M617<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147 | Engine: KHD BF10L413F<br>1174421 Lube, Spin-On LF4054(2)*<br>1174422 Fuel, Spin-On FF231  | Engine: KHD BF4M1010<br>1173481 Lube, Spin-On LF4056 <sub>OR</sub><br>1174424 Fuel, Spin-On FF5040<br>1160243 Fuel, Spin-On FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*  |
| Engine: KHD A5L911<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | Engine: KHD A6M816<br>Lube, Spin-On LF4112<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033  | Engine: KHD BF12L413<br>1160025 Lube, Spin-On LF4054(2)*  | Engine: KHD BF4M1010C<br>1173481 Lube, Spin-On LF4056 <sub>OR</sub><br>1174424 Fuel, Spin-On FF5040<br>1160243 Fuel, Spin-On FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*   |
| 1160243 Fuel, Spin-On FF5018*  | Engine: KHD A8L614<br>1168398 Fuel, Cartridge FF147  | Engine: KHD BF12L413F<br>1174421 Lube, Spin-On LF4054(2)*<br>1174422 Fuel, Spin-On FF231  | Engine: KHD BF4M1011<br>1174417 Lube, Spin-On LF3568<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version   |
| Engine: KHD A5L912<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | Engine: KHD A8L714 40 KVA<br>(generator)<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147  | Engine: KHD BF12L513<br>1174421 Lube, Spin-On LF4054*<br>2165054 Air, Primary AF25065<br>1174422 Fuel, Spin-On FF231  | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040<br>1174482 Fuel, Spin-On FF5135  |
| 1160243 Fuel, Spin-On FF5018*  | Engine: KHD A8L812D<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041  | Engine: KHD BF12L614<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | Engine: KHD BF4M1011 F<br>1174417 Lube LF3568<br>1180815 Lube LF3848<br>1174696 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version  |
| Engine: KHD A6L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                         | Engine: KHD A8M617<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD BF12M716<br>Year: 1970-UP<br>1168446 Lube, Full Flow LF4072<br>1161212 Lube, Full Flow LF558<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147 | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040<br>1174482 Fuel, Spin-On FF5135  |
| 1160243 Fuel, Spin-On FF5018*  | Engine: KHD A8M816<br>Lube, Spin-On LF4112<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033  | Engine: KHD BF16M716<br>Year: 1970-UP<br>1168446 Lube, Full Flow LF4072<br>1161212 Lube, Full Flow LF558<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147 | Engine: KHD BF4M1012<br>1174418 Lube, Spin-On LF4056<br>1174421 Lube, Spin-On LF4054*   |
| Engine: KHD A6L514 (60 KVA)<br>(generator)<br>1168398 Fuel, Cartridge FF147  | Engine: KHD B12L714<br>Year: 1970-UP<br>1168446 Lube, Full Flow LF4072<br>1161212 Lube, Full Flow LF558<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | Engine: KHD BF3L2011<br>1174416 Lube, Spin-On LF3766<br>1174482 Fuel, Spin-On FF5135  | Engine: KHD BF4M1013<br>1174424 Fuel, Spin-On FF5040<br>1174423 Fuel, Spin-On FF42000 <sub>OR</sub><br>1174423 Fuel, Spin-On FF5018*  |
| Engine: KHD A6L614<br>1168398 Fuel, Cartridge FF147  | Engine: KHD BA12L614<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147  | Engine: KHD BF3M2011<br>1174416 Lube, Spin-On LF3766<br>1174482 Fuel, Spin-On FF5135  | Engine: KHD BF4M1013C<br>S/N: 10115238-UP<br>1174421 Lube, Spin-On LF4054*<br>1180867 Air, Primary AF26395<br>1180872 Air, Secondary AF26396<br>1180597 Fuel, Spin-On FF42000 <sub>OR</sub><br>1180597 Fuel, Spin-On FF5074<br>2931168 Fuel, Cartridge FF5584 |
| Engine: KHD A6L712<br>1168445 Lube, Full Flow LF4071<br>1168398 Fuel, Cartridge FF147  | Engine: KHD BA12M528<br>Lube, Full Flow LF3367   | Engine: KHD BF4L1011<br>Lube LF3568<br>Air AF4137<br>Air AF991<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version  | Engine: KHD BF4M1013E<br>Lube LF4054*   |
| Engine: KHD A6L714A<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357                      | Engine: KHD BA12M816<br>Lube, Spin-On LF4112   | Engine: KHD BF4L2011<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137   |   |

\* See Upgrade Table in Page E1

|  |                     |  |                                |   |  |   |  |                                      |        |   |                  |   |                                |  |   |  |   |   |                                   |   |                                |  |                                |   |                                |   |                            |   |                            |  |                                 |                                       |        |  |        |  |                                    |  |                                 |   |   |   |                                 |   |  |  |                           |  |                           |   |                  |  |  |  |  |   |                  |   |                  |  |  |   |                             |  |                                    |   |                 |   |                  |   |                     |   |                             |   |                 |  |  |   |                 |  |                                    |  |                             |   |                   |  |  |   |        |  |                                 |   |  |   |        |   |       |   |       |   |       |   |       |  |   |   |        |  |                  |  |                  |  |   |
|--|---------------------|--|--------------------------------|---|--|---|--|--------------------------------------|--------|---|------------------|---|--------------------------------|--|---|--|---|---|-----------------------------------|---|--------------------------------|--|--------------------------------|---|--------------------------------|---|----------------------------|---|----------------------------|--|---------------------------------|---------------------------------------|--------|--|--------|--|------------------------------------|--|---------------------------------|---|---|---|---------------------------------|---|--|--|---------------------------|--|---------------------------|---|------------------|--|--|--|--|---|------------------|---|------------------|--|--|---|-----------------------------|--|------------------------------------|---|-----------------|---|------------------|---|---------------------|---|-----------------------------|---|-----------------|--|--|---|-----------------|--|------------------------------------|--|-----------------------------|---|-------------------|--|--|---|--------|--|---------------------------------|---|--|---|--------|---|-------|---|-------|---|-------|---|-------|--|---|---|--------|--|------------------|--|------------------|--|---|
| Fuel, User Friendly<br>Version<br>Fuel | FF42002OR<br>FF5113 | Engine: KHD BF4M1013EC<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel | LF4054*<br>FF42002OR<br>FF5113 | Engine: KHD BF4M2011<br>1174416 Lube, Spin-On<br>4384102 Air, Primary<br>1178753 Fuel, In-Line<br>1180596 Fuel, Spin-On<br>1180596 Fuel, Spin-On<br>1174482 Fuel, Spin-On | LF3766<br>AF4137<br>FF149<br>FF42002OR<br>FF5113<br>FF5135 | Engine: KHD BF4M2012<br>1174418 Lube, Spin-On<br>1181909 Fuel<br>1174423 Fuel, Spin-On<br>1174423 Fuel, Spin-On | LF4056<br>FF5645<br>FF42000OR<br>FF5018* | Engine: KHD BF4M2013<br>WK94019 Fuel | FF5709 | Engine: KHD BF6L513<br>1164620 Fuel, Spin-On<br>1173430 Lube, Spin-On | FF231<br>LF4054* | Engine: KHD BF6L913<br>1164406 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On | LF4112<br>FF42000OR<br>FF5018* | Engine: KHD BF6L913T<br>Lube, Spin-On<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On | LF4054*<br>LF4112<br>FF42000OR<br>FF5018* | Engine: KHD BF6M1012<br>HU9472X Lube<br>1174421 Lube, Spin-On<br>W9626 Lube, Spin-On<br>WK7123 Fuel, Spin-On<br>WK7123 Fuel, Spin-On<br>WK723 Fuel, Spin-On<br>WK723 Fuel, Spin-On | LF3754<br>LF4054*<br>LF3625<br>FF42002OR<br>FF5113<br>FF42000OR<br>FF5074 | Engine: KHD BF6M1013C<br>1174421 Lube, Spin-On<br>1180597 Fuel, User Friendly<br>Version<br>1180597 Fuel, Spin-On | LF4054*<br>FF42000OR<br>FF5074(2) | Engine: KHD BF6M1013E<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel | LF4054*<br>FF42002OR<br>FF5113 | Engine: KHD BF6M1013EC<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel | LF4054*<br>FF42002OR<br>FF5113 | Engine: KHD BF6M1013ECP<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel | LF4054*<br>FF42002OR<br>FF5113 | Engine: KHD BF6M1015C<br>1174420 Lube, Spin-On<br>1182256 Lube<br>1319366 Air | LF4112<br>LF4112<br>AF4523 | Engine: KHD BF6M1015M<br>1174420 Lube, Spin-On<br>1182256 Lube<br>1319366 Air | LF4112<br>LF4112<br>AF4523 | Engine: KHD BF6M2012<br>1174421 Lube<br>1174423 Fuel, Spin-On<br>1174423 Fuel, Spin-On | LF4054*<br>FF42000OR<br>FF5018* | Engine: KHD BF6M2013C<br>4252248 Lube | LF3914 | Engine: KHD BF6M2013CR<br>4252248 Lube | LF3914 | Engine: KHD BF6M716<br>Year: 1970-UP<br>1168446 Lube, Full Flow<br>1161212 Lube, Full Flow<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | LF4072<br>LF558<br>FF4033<br>FF147 | Engine: KHD BF8L413<br>A15H4123 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On | LF4054*<br>FF42000OR<br>FF5018* | Engine: KHD BF8L413F<br>1160025 Lube, Spin-On<br>1160024 Lube, Spin-On<br>1161934 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On<br>1174423 Fuel, Spin-On<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | LF4054*<br>LF4056<br>LF4154<br>FF42000OR<br>FF5018*<br>FF5018*<br>FF4033<br>FF147 | Engine: KHD BF8L513<br>1160025 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On | LF4054*<br>FF42000OR<br>FF5018* | Engine: KHD BF8M1015C<br>A22H4123 Lube, Spin-On<br>2165059 Air, Primary<br>4144966 Air, Secondary<br>2165054 Air, Primary<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On<br>1164620 Fuel, Spin-On | LF4112<br>AF4060<br>AF1843<br>AF25065<br>FF42000OR<br>FF5018*<br>FF231 | Engine: KHD BF8M1015C1<br>1174420 Lube, Spin-On<br>4144966 Air, Secondary<br>1174422 Fuel, Spin-On | LF4112<br>AF1843<br>FF231 | Engine: KHD BF8M1015CP<br>1174420 Lube, Spin-On<br>4144966 Air, Secondary<br>1174422 Fuel, Spin-On | LF4112<br>AF1843<br>FF231 | Engine: KHD BF8M1015M<br>A22H4123 Lube, Spin-On<br>2165059 Air, Primary | LF4112<br>AF4060 | 4144966 Air, Secondary<br>2165054 Air, Primary<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On<br>1164620 Fuel, Spin-On | AF1843<br>AF25065<br>FF42000OR<br>FF5018*<br>FF231 | Engine: KHD BF8M716<br>Year: 1970-UP<br>1168446 Lube, Full Flow<br>1161212 Lube, Full Flow<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | AF1843<br>AF25065<br>FF42000OR<br>FF5018*<br>FF231 | Engine: KHD F10L312<br>1160025 Lube, Spin-On<br>1168398 Fuel, Cartridge | LF4054*<br>FF147 | Engine: KHD F10L312<br>1160025 Lube, Spin-On<br>1168398 Fuel, Cartridge | LF4054*<br>FF147 | Engine: KHD F10L413<br>1160025 Lube, Spin-On<br>1161934 Lube, Spin-On<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary<br>1174422 Fuel, Spin-On | LF4054(2)*<br>LF4154<br>FF4033<br>FF147<br>FF231 | Engine: KHD F10L513<br>1174421 Lube, Spin-On<br>2165054 Air, Primary<br>1174422 Fuel, Spin-On | LF4054*<br>AF25065<br>FF231 | Engine: KHD F10L714<br>P3H4120 Lube, Cartridge<br>R1H4115 Fuel, Cartridge<br>W05H4115 Fuel, Cartridge<br>Q1H4115 Fuel, Cartridge | LF504<br>FF4033<br>FF4141<br>FF147 | Engine: KHD F10L814<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | FF4033<br>FF147 | Engine: KHD F12L312<br>1160025 Lube, Spin-On<br>1168398 Fuel, Cartridge | LF4054*<br>FF147 | Engine: KHD F12L413<br>1174421 Lube, Spin-On<br>1174422 Fuel, Spin-On | LF4054(2)*<br>FF231 | Engine: KHD F12L513<br>1174421 Lube, Spin-On<br>2165054 Air, Primary<br>1174422 Fuel, Spin-On | LF4054*<br>AF25065<br>FF231 | Engine: KHD F12L614<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | FF4033<br>FF147 | Engine: KHD F12L714<br>P2H4120H Lube, Cartridge<br>P2H4120H Lube, Cartridge<br>1168469 Lube, Cartridge<br>R1H4115 Fuel, Cartridge<br>W05H4115 Fuel, Cartridge<br>Q1H4115 Fuel, Cartridge | LF510OR<br>LF3358<br>LF3357<br>FF4033<br>FF4141<br>FF147 | Engine: KHD F12L814<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | FF4033<br>FF147 | Engine: KHD F12M716<br>Year: 1970-UP<br>1168446 Lube, Full Flow<br>1161212 Lube, Full Flow<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | LF4072<br>LF558<br>FF4033<br>FF147 | Engine: KHD F1L208<br>29353002 Lube, Spin-On<br>1164626 Lube, Spin-On<br>1174416 Lube, Spin-On | LF551A*<br>LF3338<br>LF3766 | Engine: KHD F1L210<br>29353002 Lube, Spin-On<br>1161341 Fuel, Spin-On | LF551A*<br>FF5040 | Engine: KHD F1L410<br>1164626 Lube, Spin-On<br>1174416 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On<br>1161341 Fuel, Spin-On | LF3338<br>LF3766<br>FF42000OR<br>FF5018*<br>FF5040 | Engine: KHD F1L411<br>4121609 Fuel, Spin-On | FF5040 | Engine: KHD F1L411<br>1174696 Fuel, User Friendly<br>Version<br>1174696 Fuel, Spin-On<br>Fuel, Spin-On | FF42002OR<br>FF5422OR<br>FF5040 | Engine: KHD F1L511<br>1172346 Lube, Spin-On<br>1172637 Lube<br>1161341 Fuel, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On | LF3568<br>LF3367<br>FF5040<br>FF42000OR<br>FF5018* | Engine: KHD F1L514<br>1168403 Fuel, Cartridge | FF4141 | Engine: KHD F1L612<br>1160217 Fuel, Cartridge | FF146 | Engine: KHD F1L712<br>1160217 Fuel, Cartridge | FF146 | Engine: KHD F1L812<br>1160217 Fuel, Cartridge | FF146 | Engine: KHD F1M417<br>1160217 Fuel, Cartridge | FF146 | Engine: KHD F2L1011<br>Lube<br>Fuel, User Friendly<br>Version<br>Fuel<br>Fuel<br>W7124 Water | LF3568<br>FF42002OR<br>FF5113<br>FF5156<br>LF3766 | Engine: KHD F2L12<br>W05H4115 Fuel, Cartridge | FF4141 | Engine: KHD F2L2012<br>1164626 Lube<br>1174482 Fuel, Spin-On | LF3338<br>FF5135 | Engine: KHD F2L208<br>1174416 Lube, Spin-On<br>1161341 Fuel, Spin-On | LF3766<br>FF5040 | Engine: KHD F2L208F<br>1174416 Lube, Spin-On<br>1174696 Fuel, User Friendly<br>Version<br>1174696 Fuel, Spin-On<br>Fuel, Spin-On | LF3766<br>FF42002OR<br>FF5422OR<br>FF5040 |
|--|---------------------|--|--------------------------------|---|--|---|--|--------------------------------------|--------|---|------------------|---|--------------------------------|--|---|--|---|---|-----------------------------------|---|--------------------------------|--|--------------------------------|---|--------------------------------|---|----------------------------|---|----------------------------|--|---------------------------------|---------------------------------------|--------|--|--------|--|------------------------------------|--|---------------------------------|---|---|---|---------------------------------|---|--|--|---------------------------|--|---------------------------|---|------------------|--|--|--|--|---|------------------|---|------------------|--|--|---|-----------------------------|--|------------------------------------|---|-----------------|---|------------------|---|---------------------|---|-----------------------------|---|-----------------|--|--|---|-----------------|--|------------------------------------|--|-----------------------------|---|-------------------|--|--|---|--------|--|---------------------------------|---|--|---|--------|---|-------|---|-------|---|-------|---|-------|--|---|---|--------|--|------------------|--|------------------|--|---|

Medium/Heavy Duty Applications

KHD(KLOCKNER-HUMBOLDT-DEUTZ)

|  |  |  |  |
|--|--|--|--|
| Engine: KHD F2L310<br>3357457 Lube, Full Flow LF779<br>1160217 Fuel, Cartridge FF146   | Engine: KHD F2M1011<br>1182236 Lube LF3848<br>1174417 Lube, Spin-On LF3568<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly FF42002OR   | Version<br>1174423 Fuel, Spin-On FF5018*   | Engine: KHD F4L812D<br>1160024 Lube, Spin-On LF4056<br>3363287 Fuel FF5041   |
| Engine: KHD F2L310 (12.5 KVA)<br>(generator)<br>1160217 Fuel, Cartridge FF146  | 1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040   | Engine: KHD F3L914<br>363031 Lube, Spin-On LF4056<br>Q1H4117 Fuel, Spin-On FF42000OR<br>Q1H4117 Fuel, Spin-On FF5018*  | Engine: KHD F4L813<br>1168443 Lube, Cartridge LF552  |
| Engine: KHD F2L410<br>1164626 Lube, Spin-On LF3338<br>1174416 Lube, Spin-On LF3766<br>1160243 Fuel, User Friendly FF42000OR                          | Engine: KHD F2M2012<br>1164626 Lube LF3338<br>1174482 Fuel, Spin-On FF5135   | Engine: KHD F3M1008<br>12850312 Lube LF716<br>12850347 Fuel FF5040   | Engine: KHD F4L911 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000OR                                      |
| 1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040  | Engine: KHD F2M417<br>1160217 Fuel, Cartridge FF146  | Engine: KHD F3M1008F<br>1164626 Lube LF3338<br>1174424 Fuel, Spin-On FF5040  | Version<br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   |
| Engine: KHD F2L411<br>Lube, Spin-On LF4056<br>4121609 Fuel, Spin-On FF5040   | Engine: KHD F3L1011<br>Lube LF3568<br>Air AF4137<br>Air AF991<br>Fuel, User Friendly FF42002OR   | Engine: KHD F3M1011<br>1174417 Lube LF3568<br>1180815 Lube LF3848<br>1319141 Air AF26387<br>1180868 Air, Secondary AF26388<br>1174696 Fuel, User Friendly FF42002OR  | Engine: KHD F4L911 (47.5 KVA)<br>(generator)<br>1174418 Lube, Spin-On LF4056<br>1174423 Fuel, User Friendly FF42000OR  |
| Engine: KHD F2L411<br>Version<br>1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040  | Version<br>Fuel FF5113<br>Fuel, Spin-On FF5135   | Version<br>1174696 Fuel FF5422   | Version<br>1174423 Fuel, Spin-On FF5018*   |
| Engine: KHD F2L511<br>1172346 Lube, Spin-On LF3568<br>1172637 Lube LF3367<br>1161341 Fuel, Spin-On FF5040<br>1160243 Fuel, User Friendly FF42000OR   | Engine: KHD F3L2011<br>1174416 Lube, Spin-On LF3766<br>1174482 Fuel, Spin-On FF5135  | Engine: KHD F3M1011F<br>1174417 Lube LF3568<br>1180815 Lube LF3848<br>1319141 Air AF26387<br>1180868 Air, Secondary AF26388<br>1174696 Fuel, User Friendly FF42002OR   | Engine: KHD F4L912<br>2133558 Fuel, Spin-On FF5135<br>2133943 Fuel, Spin-On FF214<br>Q1H4117 Fuel, Spin-On FF42000OR<br>Q1H4117 Fuel, Spin-On FF5018*<br>A1H4123 Hydraulic, Spin-On HF6159                           |
| Version<br>1160243 Fuel, Spin-On FF5018*   | Engine: KHD F3L310<br>Year: 1963-UP<br>3357461 Lube, Spin-On LF3400<br>1160217 Fuel, Cartridge FF146   | Version<br>1174696 Fuel FF5422   | Engine: KHD F4L913 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000OR                                      |
| Engine: KHD F2L511D<br>363031 Lube, Spin-On LF4056<br>1174424 Fuel, Spin-On FF5040   | Engine: KHD F3L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147   | Engine: KHD F3M2011<br>1174416 Lube, Spin-On LF3766<br>1174482 Fuel, Spin-On FF5135  | Version<br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   |
| Engine: KHD F2L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147                                 | Engine: KHD F3L612<br>1168398 Fuel, Cartridge FF147  | Engine: KHD F3M417<br>1168398 Fuel, Cartridge FF147  | Engine: KHD F4L913<br>2133558 Fuel, Spin-On FF5135<br>2133943 Fuel, Spin-On FF214<br>Q1H4117 Fuel, Spin-On FF42000OR<br>Q1H4117 Fuel, Spin-On FF5018*<br>A1H4123 Hydraulic, Spin-On HF6159                           |
| Engine: KHD F2L612<br>H9281 Lube, Cartridge LF552<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD F3L812D<br>1160024 Lube, Spin-On LF4056<br>3363287 Fuel FF5041   | Engine: KHD F3M716<br>1168446 Lube, Full Flow LF4072<br>1168398 Fuel, Cartridge FF147  | Engine: KHD F4L914<br>1174418 Lube, Spin-On LF4056<br>1174423 Fuel, Spin-On FF42000OR<br>1174423 Fuel, Spin-On FF5018*   |
| Engine: KHD F2L712<br>1168398 Fuel, Cartridge FF147  | Engine: KHD F3L911 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000OR  | Engine: KHD F4L1011<br>Lube LF3568<br>Air AF4137<br>Air AF991<br>Fuel, User Friendly FF42002OR   | Version<br>1174418 Lube, Spin-On LF4056<br>1174423 Fuel, Spin-On FF42000OR<br>1174423 Fuel, Spin-On FF5018*  |
| Engine: KHD F2L812<br>1168398 Fuel, Cartridge FF147  | Version<br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   | Version<br>Fuel, Spin-On FF5113<br>Fuel, Spin-On FF5135  | Engine: KHD F4M1008<br>12850312 Lube LF716   |
| Engine: KHD F2L911<br>1168398 Fuel, Cartridge FF147<br>1161341 Fuel, Spin-On FF5040  | Engine: KHD F3L912<br>A15H4123 Lube, Spin-On LF4054*<br>2133558 Fuel, Spin-On FF5135<br>2133943 Fuel, Spin-On FF214<br>Q1H4117 Fuel, Spin-On FF42000OR<br>Q1H4117 Fuel, Spin-On FF5018*<br>A1H4123 Hydraulic, Spin-On HF6159 | Engine: KHD F4L2011<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1178753 Fuel, In-Line FF149<br>1180596 Fuel, Spin-On FF42002OR<br>1180596 Fuel, Spin-On FF5113<br>1174482 Fuel, Spin-On FF5135 | Engine: KHD F4M1008F<br>1174416 Lube, Spin-On LF3766<br>1174696 Fuel, Spin-On FF42002OR<br>1174696 Fuel, Spin-On FF5422OR<br>1174696 Fuel, Spin-On FF5040  |
| Engine: KHD F2L912<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly FF42002OR   | Version<br>1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040  | Year: 1963-UP<br>3357461 Lube, Spin-On LF3400<br>1160217 Fuel, Cartridge FF146   | Version<br>1174418 Lube, Spin-On LF4056<br>1174423 Fuel, Spin-On FF42000OR<br>1174423 Fuel, Spin-On FF5018*  |
| 1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040   | Engine: KHD F3L913 (engine/marine)<br>1160024 Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>2339823 Air AF991<br>1160243 Fuel, User Friendly FF42000OR  | Engine: KHD F4L512<br>1160243 Fuel, User Friendly Version FF42000OR  | Version<br>1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040<br>1174482 Fuel, Spin-On FF5135  |
| Engine: KHD F2L913<br>1168398 Fuel, Cartridge FF147<br>1161341 Fuel, Spin-On FF5040  | Version<br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   | 1160243 Fuel, Spin-On FF5018*<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD F4M1011<br>1174417 Lube, Spin-On LF3568<br>4384102 Air, Primary AF4137<br>1174696 Fuel, User Friendly FF42002OR  |
| Engine: KHD F2LF511D<br>1172346 Lube, Spin-On LF3568<br>1172637 Lube LF3367<br>1161341 Fuel, Spin-On FF5040<br>1160243 Fuel, User Friendly FF42000OR | Version<br>1160243 Fuel, Spin-On FF5018*<br>1161341 Fuel, Spin-On FF5040   | Version<br>W05H4115 Fuel, Cartridge FF4141   | Version<br>1174696 Fuel, Spin-On FF5422OR<br>Fuel, Spin-On FF5040<br>1174482 Fuel, Spin-On FF5135  |
| Version<br>1160243 Fuel, Spin-On FF5018*   | Engine: KHD F3L913<br>1174418 Lube, Spin-On LF4056<br>4384102 Air, Primary AF4137<br>4384103 Air, Primary AF991<br>1174423 Fuel, User Friendly FF42000OR   | Engine: KHD F4L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147   | Engine: KHD F4M2011<br>1174416 Lube, Spin-On LF3766<br>4384102 Air, Primary AF4137<br>1178753 Fuel, In-Line FF149<br>1180596 Fuel, Spin-On FF42002OR<br>1180596 Fuel, Spin-On FF5113<br>1174482 Fuel, Spin-On FF5135 |
| Engine: KHD F2M1008<br>12850347 Fuel, Spin-On FF5040<br>28302175045 Fuel, Spin-On FF5040   | Engine: KHD F2M1008F<br>1164626 Lube LF3338<br>12850347 Fuel, Spin-On FF5040   | Engine: KHD F4L612<br>W05H4115 Fuel, Cartridge FF4141  | Engine: KHD F4M716<br>1168446 Lube, Full Flow LF4072   |

\* See Upgrade Table in Page E1

|   |  |  |   |
|---|--|--|---|
| 1168398 Fuel, Cartridge FF147   | Engine: KHD F6L712<br>1168445 Lube, Full Flow LF4071<br>1168398 Fuel, Cartridge FF147  | Version<br>Fuel, Spin-On FF5018*   | 12189925 Air AF25062  |
| Engine: KHD F5L413<br>1173430 Lube, Spin-On LF4054*   | Engine: KHD F6L714A<br>P2H4120H Lube, Cartridge LF510  | Engine: KHD F8L714<br>P2H4120H Lube, Cartridge LF510<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141  | Engine: KHD TBG234V8<br>12128936 Lube LF16129<br>12189925 Air AF25062   |
| Q1H4117 Fuel, Spin-On FF42000 <sub>OR</sub><br>Q1H4117 Fuel, Spin-On FF5018*  | Engine: KHD F6L812<br>1168443 Lube, Full Flow LF552<br>1168398 Fuel, Cartridge FF147   | Engine: KHD F8L714A<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD TBG604BL6<br>12128936 Lube LF16129<br>12154939 Air AF1802   |
| Engine: KHD F5L413R<br>1173430 Lube, Spin-On LF4054*  | Engine: KHD F6L812D<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041  | Engine: KHD F8L812D<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041  | Engine: KHD TBG604BV12<br>12128936 Lube LF16129<br>12154939 Air AF1802  |
| 1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | Engine: KHD F6L911<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | Engine: KHD F8L812D<br>1160025 Lube, Spin-On LF4054*<br>3363287 Fuel FF5041  | Engine: KHD TBG604CV08<br>12128936 Lube LF16129<br>12154939 Air AF1802  |
| 1160243 Fuel, Spin-On FF5018*   | 1160243 Fuel, Spin-On FF5018*  | Engine: KHD F8L814<br>P3H4120 Lube, Cartridge LF504<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141                                  | Engine: KHD TBG604V16<br>12128936 Lube LF16129  |
| Engine: KHD F5L911<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air AF25064<br>C20325 Air AF1601M<br>2243522 Air AF25425<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 1160243 Fuel, Spin-On FF5018*  | Engine: KHD F8M517<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>8H4120 Fuel, Cartridge FF146<br>Q1H4115 Fuel, Cartridge FF147 | Engine: KHD TBG616V08<br>12128936 Lube LF16129<br>12154939 Air AF1802   |
| 1160243 Fuel, Spin-On FF5018*   | Engine: KHD F6L913<br>1174421 Lube, Spin-On LF4054*<br>1173430 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>1174423 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | Engine: KHD F8M517<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>1168469 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>8H4120 Fuel, Cartridge FF146<br>Q1H4115 Fuel, Cartridge FF147 | Engine: KHD TBG616V08K<br>12128936 Lube LF16129   |
| 1174423 Fuel, Spin-On FF5018*   | 1174423 Fuel, Spin-On FF5018*  | Engine: KHD F8M617<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD TBG616V12<br>12128936 Lube LF16129  |
| 1160243 Fuel, Spin-On FF5018*   | 1174423 Fuel, Spin-On FF5018*  | Engine: KHD FL208D<br>29353002 Lube LF551A*<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub>   | Engine: KHD TBG616V12K<br>12128936 Lube LF16129   |
| 1180977 Hydraulic, Spin-On HF6141   | 1160243 Fuel, Spin-On FF5018*  | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040   | Engine: KHD TBG616V16<br>12128936 Lube LF16129  |
| Engine: KHD F6L312<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147  | 1180977 Hydraulic, Spin-On HF6141  | Engine: KHD FL210D<br>29353002 Lube LF551A*<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub>   | Engine: KHD TBG616V16K<br>12128936 Lube LF16129   |
| Engine: KHD F6L413<br>1160025 Lube, Spin-On LF4054*<br>1160024 Lube, Spin-On LF4056<br>1161934 Lube, Spin-On LF4154<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>                          | Engine: KHD F6M517<br>1168469 Lube, Cartridge LF3357<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147  | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040   | Engine: KHD TBG620V08<br>12128936 Lube LF16129<br>12154939 Air AF1802   |
| 1160243 Fuel, Spin-On FF5018*   | Engine: KHD F6M617<br>P2H4120H Lube, Cartridge LF510 <sub>OR</sub><br>P2H4120H Lube, Cartridge LF3358<br>P3H4120 Lube, Cartridge LF504 <sub>OR</sub><br>P3H4120 Lube, Cartridge LF3357<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141<br>Q1H4115 Fuel, Cartridge FF147 | Engine: KHD FL210D<br>29353002 Lube LF551A*<br>1174696 Fuel, User Friendly Version FF42002 <sub>OR</sub>   | Engine: KHD TBG620V12<br>12128936 Lube LF16129<br>12189925 Air AF25062  |
| 1174423 Fuel, Spin-On FF5018*   | Engine: KHD F6M716<br>1168446 Lube, Full Flow LF4072<br>1168398 Fuel, Cartridge FF147  | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub><br>Fuel, Spin-On FF5040   | Engine: KHD TBG620V12K<br>12128936 Lube LF16129<br>12189925 Air AF25062   |
| 1168407 Fuel, Primary FF4033  | Engine: KHD F6L312<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147   | Engine: KHD T12M320<br>1168411 Fuel, Secondary FF5055  | Engine: KHD TBG620V16<br>12128936 Lube LF16129<br>12189925 Air AF25062  |
| 1168398 Fuel, Secondary FF147   | Engine: KHD F8L312<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147   | Engine: KHD T12M420<br>1168411 Fuel, Secondary FF5055  | Engine: KHD TCD2011<br>1174416 Lube, Spin-On LF3766   |
| Engine: KHD F6L413FZ<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   | Engine: KHD F8L413<br>1160025 Lube, Spin-On LF4054*<br>1160024 Lube, Spin-On LF4056<br>1161934 Lube, Spin-On LF4154<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | Engine: KHD T12M526<br>1168411 Fuel, Secondary FF5055  | Engine: KHD TBG620V16K<br>12128936 Lube LF16129<br>12189925 Air AF25062   |
| Engine: KHD F6L513<br>1164620 Fuel, Spin-On FF231<br>1173430 Lube, Spin-On LF4054*  | Engine: KHD F8L513<br>Lube LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel FF5018*  | Engine: KHD T12M625 TM436<br>1168411 Fuel, Secondary FF5055  | Engine: KHD TCD2012<br>P532966 Air, Magnum RS AF25667<br>P533781 Air, Secondary AF26114<br>Magnum RS              |
| Engine: KHD F6L513R<br>Lube LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel FF5018*  | Engine: KHD F6L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>1168398 Fuel, Cartridge FF147<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | Engine: KHD T12M625 TM436<br>1168411 Fuel, Secondary FF5055  | Engine: KHD TCD2013<br>4291642 Fuel/Water Separator FS19950   |
| 1160243 Fuel, Spin-On FF5018*   | 1160243 Fuel, Spin-On FF5018*  | Engine: KHD T4M233<br>1168470 Lube, By-Pass LF569<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | Engine: KHD TM325<br>1168470 Lube, By-Pass LF569<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147 |
| Engine: KHD F6L613<br>P2H4120H Lube, Cartridge LF510<br>R1H4115 Fuel, Cartridge FF4033<br>W05H4115 Fuel, Cartridge FF4141   | Engine: KHD F6L614<br>1173430 Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>   | Engine: KHD T8M233<br>1168470 Lube, By-Pass LF569<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | Engine: KHD TM425<br>1168470 Lube, By-Pass LF569<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147 |
| Engine: KHD F6L614<br>1168398 Fuel, Cartridge FF147   | Engine: KHD F8L610<br>1173430 Lube, Spin-On LF4054*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub>   | Engine: KHD TBG234V12<br>12128936 Lube LF16129   | Engine: KHD TM525<br>1168470 Lube, By-Pass LF569<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147 |



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| <p>Engine: KHD TM536<br/>1168411 Fuel, Secondary FF5055</p> <p>Engine: KHD VM545<br/>1168411 Fuel, Secondary FF5055</p> <p>ACTOR 5510 (combine)<br/>Year: 1998-UP<br/>Engine: KHD BF6L912<br/>Lube, Spin-On LF4054*<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p> <p>ACTOR 5520H (combine)<br/>Year: 1999-UP<br/>Engine: KHD BF6L913<br/>Lube, Spin-On LF4054*<br/>Air, Primary AF25065<br/>Air, Secondary AF1841<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*<br/>Hydraulic HF28989</p> <p>AGROCOMPACT 60AF (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 60F (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 60V (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 70AF (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 70F (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 70V (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 80AF (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 80F (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 80V (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> | <p>AGROCOMPACT 90AF (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROCOMPACT 90F (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>4415540 Lube, Spin-On LF580<br/>243190601 Fuel, Spin-On FF167A</p> <p>AGROCOMPACT 90V (tractor)<br/>Year: 1998-UP<br/>Engine: PERKINS 1000.3 W<br/>Engine: PERKINS 1000.4<br/>See: AGROCOMPACT 90F</p> <p>AGROLUX 60 (tractor)<br/>Year: 2001-UP<br/>Engine: KHD F3L913<br/>Lube, Spin-On LF4056<sub>OR</sub><br/>Lube, Spin-On HF6159<br/>Air AF25526<br/>Air, Secondary AF25484<br/>Fuel, Spin-On FF5156</p> <p>AGROLUX 70 (tractor)<br/>Year: 2001-UP<br/>Engine: KHD F4L913<br/>Lube, Spin-On LF4056<br/>Fuel, Spin-On FF5156</p> <p>AGROLUX 80 (tractor)<br/>Year: 2001-UP<br/>Engine: KHD F4L913<br/>See: AGROLUX 70</p> <p>AGROLUX 90 (tractor)<br/>Year: 2001-UP<br/>Engine: KHD F4L913<br/>See: AGROLUX 70</p> <p>AGROPLUS 100 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD BF6M1012E<br/>4208015 Lube, Cartridge LF3754<br/>1174421 Lube, Spin-On LF4054*<br/>4446016 Air, Primary AF25352<br/>Magnum RS<br/>1180597 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>1180597 Fuel, Spin-On FF5074</p> <p>AGROPLUS 60 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD F3L913<br/>1174418 Lube, Spin-On LF4056<br/>4407275 Air AF4748K<br/>Fuel, Spin-On FF5135<br/>Fuel FF5117</p> <p>AGROPLUS 70 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD F4L913<br/>1174418 Lube, Spin-On LF4056<br/>4407275 Air AF4748K<br/>Fuel, Spin-On FF5135<br/>Fuel FF5117</p> <p>AGROPLUS 75 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD BF4M1012EC<br/>Lube LF3819<br/>4446016 Air, Primary AF25352<br/>Magnum RS<br/>1180597 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>1180597 Fuel, Spin-On FF5074</p> | <p>Fuel, User Friendly FF42002<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5113<br/>4394808 Hydraulic, Cartridge HF28934</p> <p>AGROPLUS 85 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD BF4M1012EC<br/>See: AGROPLUS 75</p> <p>AGROPLUS 95 (tractor)<br/>Year: 1997-UP<br/>Engine: KHD BF4M1012EC<br/>See: AGROPLUS 75</p> <p>AGROSTAR 4.61 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD BF4L913<br/>1174418 Lube LF4056<br/>2339823 Air, Primary AF991<br/>2243522 Air AF25425<br/>2165044 Air, Primary AF4058<br/>2415950 Air, Secondary AF1842<br/>2165049 Air, Primary AF25064<br/>2241329 Air, Secondary AF1840<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135(2)<br/>4399525 Hydraulic HF28818</p> <p>AGROSTAR 4.68 (tractor)<br/>Year: 1993-1999<br/>Engine: KHD BF4L913<br/>1174418 Lube LF4056<br/>2165044 Air, Primary AF4058<br/>2415950 Air, Secondary AF1842<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135(2)<br/>4399525 Hydraulic HF28818</p> <p>AGROSTAR 4.71 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD BF4L913<br/>See: AGROSTAR 4.61</p> <p>AGROSTAR 4.78 (tractor)<br/>Year: 1993-1999<br/>Engine: KHD BF4L913<br/>See: AGROSTAR 4.68</p> <p>AGROSTAR 6.08 (tractor)<br/>Year: 1993-1999<br/>Engine: KHD F6L913<br/>1174421 Lube LF4054*<br/>2165044 Air, Primary AF4058<br/>2415950 Air, Secondary AF1842<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135(2)<br/>4399525 Hydraulic HF28818</p> <p>AGROSTAR 6.11 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD F6L913<br/>1174421 Lube LF4054*<br/>1174420 Lube LF4112<br/>2339823 Air, Primary AF991<br/>2243522 Air AF25425<br/>2165044 Air, Primary AF4058<br/>2415950 Air, Secondary AF1842<br/>2165049 Air, Primary AF25064<br/>2241329 Air, Secondary AF1840<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135(2)<br/>4399525 Hydraulic HF28818</p> <p>AGROSTAR 6.21 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD F6L913<br/>See: AGROSTAR 6.11</p> | <p>AGROSTAR 6.31 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD F6L913<br/>See: AGROSTAR 6.11</p> <p>AGROSTAR 6.61 (tractor)<br/>Year: 1989-1999<br/>Engine: KHD F6L913<br/>See: AGROSTAR 6.11</p> <p>AGROSTAR 6.71 (tractor)<br/>Year: 1995-1999<br/>Engine: DEUTZ BF6L913<br/>1174421 Lube LF4054*<br/>4397234 Air AF4981M<br/>4398989 Air AF4761M<br/>12153158 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>12153158 Fuel FF5018*<br/>4399525 Hydraulic, Spin-On HF28818<br/>4394808 Hydraulic HF28934(3)</p> <p>AGROSTAR 6.81 (tractor)<br/>Year: 1995-1999<br/>Engine: DEUTZ BF6L913<br/>See: AGROSTAR 6.71</p> <p>AGROSTAR DX4.61 (tractor)<br/>Lube LF4056<br/>Air, Primary AF1801<br/>Air, Secondary AF1842<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135(2)<br/>Hydraulic HF28818</p> <p>AGROSTAR DX4.71 (tractor)<br/>See: AGROSTAR DX4.61</p> <p>AGROSTAR DX6.11 (tractor)<br/>Lube LF4054*<br/>Air, Primary AF991<br/>Air, Secondary AF4745<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>Hydraulic HF28818</p> <p>AGROSTAR DX6.31 (tractor)<br/>Lube LF4054*<br/>Air, Primary AF4058<br/>Air, Secondary AF1842<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>Hydraulic HF28818</p> <p>AGROSTAR DX6.61 (tractor)<br/>1174420 Lube LF4112<br/>2165049 Air, Primary AF25064<br/>2241329 Air, Secondary AF1840<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135<br/>Hydraulic HF28818</p> <p>AGROSTAR DX6.81 (tractor)<br/>12272453 Lube, Spin-On LF3402<br/>4397234 Air, Primary AF4981M<br/>12153158 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>12153158 Fuel, Spin-On FF5018*</p> <p>AGROSUN 100 (tractor)<br/>Engine: KHD BF6L913T<br/>1174421 Lube, Spin-On LF4054*<br/>1180597 Fuel, Spin-On FF5074<br/>1174423 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>1174423 Fuel, Spin-On FF5018*<br/>244192800 Hydraulic, Spin-On HF6350</p> |
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\* See Upgrade Table in Page E1

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| AGROSUN 120 (tractor)<br>Engine: KHD BF6L913T<br>See: AGROSUN 100   | AGROTRON 120 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>Lube, Spin-On LF4054*                   | AGROTRON 4.8 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>See: AGROTRON 4.7                            | 4415903 Air, Secondary AF26396<br>4415905 Air, Primary AF26393<br>1180597 Fuel FF5074<br>1174423 Fuel, User Friendly FF42000OR         |
| AGROSUN 140 (tractor)<br>Engine: KHD BF6L913T<br>See: AGROSUN 100   | 4415901 Air, Primary AF26395<br>4415903 Air, Secondary AF26396<br>1180597 Fuel, User Friendly FF42000OR           | AGROTRON 4.85 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>See: AGROTRON 4.7                           | 1174423 Fuel FF5018*<br>4417454 Hydraulic HF28864<br>4411047 Hydraulic HF35256<br>4411051 Hydraulic HF28859<br>4411228 Cab Air AF26108 |
| AGROTRON 100 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF4M1012EC<br>Lube, Cartridge LF3827                 | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4417454 Hydraulic HF28864<br>4411228 Cab Air AF26108 | AGROTRON 4.9 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>See: AGROTRON 4.7                            | AGROTRON 6.20 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>Lube, Spin-On LF4054*   |
| 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR           | AGROTRON 135 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>See: AGROTRON 120 MK3                   | AGROTRON 4.95 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>See: AGROTRON 4.7                           | 4415901 Air, Primary AF26395<br>4415903 Air, Secondary AF26396<br>1180597 Fuel, User Friendly FF42000OR                                |
| 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4417454 Hydraulic HF28859<br>4411228 Cab Air AF26108 | AGROTRON 150 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>See: AGROTRON 120 MK3                   | AGROTRON 6 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1012E<br>4208015 Lube LF3754                                | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411047 Hydraulic HF28864<br>4411228 Cab Air AF26108                      |
| AGROTRON 105 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1012E<br>2931093 Lube, Cartridge LF3754          | AGROTRON 165 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>See: AGROTRON 175 MK3                   | 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR              | Version<br>1180597 Fuel FF5074<br>4411047 Hydraulic HF35256<br>4411051 Hydraulic HF28859<br>4411228 Cab Air AF26108                    |
| 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR           | AGROTRON 175 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>1174421 Lube, Spin-On LF4054*           | 1180597 Fuel, User Friendly FF42000OR  | AGROTRON 6.3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>See: AGROTRON 6.2  |
| 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4417454 Hydraulic HF28864<br>4411228 Cab Air AF26108 | 1181003 Air AF26397<br>1181004 Air AF26398<br>1180597 Fuel, User Friendly FF42000OR                               | Version<br>4415905 Air, Secondary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR | AGROTRON 6.30 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>See: AGROTRON 6.20 MK3  |
| AGROTRON 106 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1012E<br>See: AGROTRON 105 MK3                   | AGROTRON 200 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013E<br>See: AGROTRON 175 MK3                   | Version<br>4415905 Air, Secondary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR | AGROTRON 6.30 TT (tractor)<br>Engine: KHD BF6M1013E<br>S/N: TO-130 HP<br>Lube, Spin-On LF4054*   |
| AGROTRON 110 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1012E<br>See: AGROTRON 105 MK3                   | AGROTRON 230 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013FC<br>See: AGROTRON 260 MK3                  | 4415905 Air, Secondary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR            | Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5074  |
| AGROTRON 110 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1012E<br>See: AGROTRON 105 MK3                   | AGROTRON 260 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF6M1013FC<br>Lube, Spin-On LF4054*                  | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108                                 | AGROTRON 6.45 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>See: AGROTRON 6.2   |
| AGROTRON 1130 TTV (tractor)<br>Year: 2001-UP<br>Engine: KHD BF6M1013EC<br>See: AGROTRON 1160 TTV                  | AGROTRON 4.7 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>4208014 Lube LF3819                       | 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR              | AGROTRON 6.45 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>See: AGROTRON 6.20 MK3  |
| AGROTRON 1145 TTV (tractor)<br>Year: 2001-UP<br>Engine: KHD BF6M1013EC<br>See: AGROTRON 1160 TTV                  | 1180597 Fuel, User Friendly FF42000OR   | Version<br>1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108                      | AGROTRON 80 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF4M1012E<br>Lube, Cartridge LF3827  |
| AGROTRON 1145 TTV (tractor)<br>Year: 2001-UP<br>Engine: KHD BF6M1013EC<br>See: AGROTRON 1160 TTV                  | AGROTRON 4.7 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>4208014 Lube LF3819                       | 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108                                 | 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR                                |
| AGROTRON 115 MK3 (tractor)<br>Year: 2001-2003<br>Engine: KHD BF6M1012E<br>2931093 Lube, Cartridge LF3754          | AGROTRON 4.7 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>4208014 Lube LF3819                       | Version<br>1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108                      | Version<br>1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108  |
| 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR           | 1180597 Fuel, User Friendly FF42000OR   | AGROTRON 6.05 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1012E<br>See: AGROTRON 6                                 | AGROTRON 6.45 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>See: AGROTRON 6.20 MK3  |
| 1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4417454 Hydraulic HF28864<br>4411228 Cab Air AF26108 | 1180596 Fuel FF5113<br>4411047 Hydraulic HF35256<br>4411051 Hydraulic HF28859<br>4411228 Cab Air AF26108          | AGROTRON 6.05 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1012E<br>See: AGROTRON 6.00 MK3                      | AGROTRON 80 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF4M1012E<br>Lube, Cartridge LF3827  |
| AGROTRON 1160 TTV (tractor)<br>Year: 2001-UP<br>Engine: KHD BF6M1013EC<br>1174421 Lube, Spin-On LF4054*           | AGROTRON 4.7 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF4M1012 E/EC<br>4208014 Lube LF3819                       | AGROTRON 6.15 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1012E<br>See: AGROTRON 6                                 | 4415905 Air, Primary AF26393<br>4415906 Air, Secondary AF26394<br>1180597 Fuel, User Friendly FF42000OR                                |
| 4415901 Air, Primary AF26395<br>4415903 Air, Secondary AF26396<br>Fuel, User Friendly FF42000OR                   | 1180597 Fuel, Spin-On FF5074<br>1180596 Fuel, User Friendly FF42002OR   | AGROTRON 6.15 MK3 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1012E<br>See: AGROTRON 6.00 MK3                      | Version<br>1180597 Fuel, Spin-On FF5074<br>4411047 Hydraulic HF35256<br>4411228 Cab Air AF26108  |
| Version<br>Fuel, Spin-On FF5018*<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108                 | 1180596 Fuel FF5113<br>4411047 Hydraulic HF35256<br>4411051 Hydraulic HF28859<br>4411228 Cab Air AF26108          | AGROTRON 6.2 (tractor)<br>Year: 1995-UP<br>Engine: KHD BF6M1013E<br>1174421 Lube LF4054*                             | AGROTRON 90 MK3 (tractor)<br>Year: 1998-2003<br>Engine: KHD BF4M1012E<br>See: AGROTRON 80 MK3  |
|   |   | 4415901 Air, Primary AF26395   | AGROXTRA 4.57 (tractor)<br>Year: 1990-UP<br>Engine: KHD BF4L913<br>1174418 Lube LF4056   |
|   |   | 4415901 Air, Primary AF26395   | 4384103 Air, Primary AF991   |

Medium/Heavy Duty Applications

KHD(KLOCKNER-HUMBOLDT-DEUTZ)

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|---|---|---|---|
| 2243522 Air, Secondary AF25425                    | D2506 (tractor)                                   | D4507C (tractor)                                  | D6007A (tractor)                            |
| 4384102 Air, Primary AF4137                       | Year: 1968-1981                                   | Year: 1982-1985                                   | Year: 1978-1986                             |
| 2243521 Air, Secondary AF25424                    | Engine: DEUTZ F2L912                              | Engine: DEUTZ F4L912                              | Engine: DEUTZ F3L912                        |
| 2165044 Air, Primary AF4058                       | 2311565 Air, Primary AF4137                       | 1173481 Lube, Spin-On LF4056                      | See: D4007                                  |
| 2415950 Air, Secondary AF1842                     | 2379161 Air, Secondary AF25490                    | 2339813 Air AF4137                                |   |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | 1168407 Fuel, Cartridge FF4033                    | 4308634 Air AF25490                               | D6007C (tractor)                            |
| Version   | 1161341 Fuel FF5040                               | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Year: 1982-1985                             |
| 1174423 Fuel FF5018*                              | D2807 (tractor)                                   | Version   | Engine: DEUTZ F4L912                        |
| 1174482 Fuel, Primary FF5135                      | Year: 1978-1986                                   | 1160243 Fuel, Spin-On FF5018*                     | See: D4507C                                 |
| 1174483 Fuel, Secondary FF5117                    | Engine: DEUTZ F2L912                              | 1174483 Fuel, Primary FF5117                      | D6206 (tractor)                             |
| 4399525 Hydraulic HF28818                         | 4384102 Air, Primary AF4137                       | Fuel, Secondary FF5135                            | Year: 1968-1981                             |
| AGROXTRA 6.07 (tractor)                           | 4308634 Air, Secondary AF25490                    | Hydraulic HF6267                                  | Engine: DEUTZ F3L912                        |
| Year: 1990-UP                                     | 1174696 Fuel, Spin-On FF42002 <sub>OR</sub>       | A1H4123 Hydraulic, Spin-On HF6159                 | See: D5206                                  |
| Engine: DEUTZ F6L912                              | 1174696 Fuel, Spin-On FF5422 <sub>OR</sub>        |   |   |
| 1174421 Lube LF4054*                              | 1174696 Fuel, Spin-On FF5040                      | D4807 (tractor)                                   | D6207 (tractor)                             |
| 4384103 Air, Primary AF991                        |   | Year: 1978-1986                                   | Year: 1978-1986                             |
| 2243522 Air, Secondary AF25425                    | D3006 (tractor)                                   | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                        |
| 4384102 Air, Primary AF4137                       | Year: 1968-1981                                   | See: D4007  | See: D4007                                  |
| 2243521 Air, Secondary AF25424                    | Engine: DEUTZ F2L912                              | D4807A (tractor)                                  | D6207A (tractor)                            |
| 2165044 Air, Primary AF4058                       | 2311565 Air, Primary AF4137                       | Year: 1978-1986                                   | Year: 1978-1986                             |
| 2415950 Air, Secondary AF1842                     | 2379161 Air, Secondary AF25490                    | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                        |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | 1168407 Fuel, Primary FF4033                      | See: D4007  | See: D4007                                  |
| Version   | 1168398 Fuel, Cartridge FF147                     | D4807C (tractor)                                  | D6207C (tractor)                            |
| 1174423 Fuel FF5018*                              | 1161341 Fuel FF5040                               | Year: 1982-1985                                   | Year: 1982-1985                             |
| 1174482 Fuel, Primary FF5135                      | D3007 (tractor)                                   | Engine: DEUTZ F4L912                              | Engine: DEUTZ F4L912                        |
| 1174483 Fuel, Secondary FF5117                    | Engine: DEUTZ F2L912                              | See: D4507C                                       | See: D4507C                                 |
| 4399525 Hydraulic HF28818                         | 2339813 Air AF4137                                | D50 (tractor)                                     | D6507 (tractor)                             |
| AGROXTRA 6.17 (tractor)                           | 4308634 Air, Secondary AF25490                    | Year: 1963-UP                                     | Year: 1978-1986                             |
| Year: 1991-UP                                     | 1168407 Fuel, Cartridge FF4033                    | See: D40  | Engine: DEUTZ F3L912                        |
| Engine: KHD F6L913                                | 1161341 Fuel, Spin-On FF5040                      | D5006 (tractor)                                   | See: D4007                                  |
| 1174421 Lube LF4054*                              | D3607 (tractor)                                   | Year: 1968-1981                                   | D6507A (tractor)                            |
| 4384103 Air, Primary AF991                        | Year: 1968-1981                                   | Engine: DEUTZ F3L912                              | Year: 1978-1986                             |
| 2243522 Air, Secondary AF25425                    | Engine: DEUTZ F2L912                              | See: D5206  | Engine: DEUTZ F3L912                        |
| 4384102 Air, Primary AF4137                       | See: D2506  | D5206 (tractor)                                   | See: D4007                                  |
| 2243521 Air, Secondary AF25424                    | D3607A (tractor)                                  | Year: 1968-1981                                   | D6507C (tractor)                            |
| 2165044 Air, Primary AF4058                       | Engine: DEUTZ F2L912                              | Engine: DEUTZ F3L912                              | Year: 1982-1985                             |
| 2415950 Air, Secondary AF1842                     | See: D3007  | 1160024 Lube, Spin-On LF4056                      | Engine: DEUTZ F4L912                        |
| 1174423 Fuel, User Friendly FF42000 <sub>OR</sub> | D40 (tractor)                                     | 2311565 Air, Primary AF4137                       | See: D4507C                                 |
| Version   | Year: 1963-UP                                     | 4308634 Air, Secondary AF25490                    | D6806 (tractor)                             |
| 1174423 Fuel FF5018*                              | 1168443 Lube, Full Flow LF552                     | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Year: 1968-1981                             |
| 1174482 Fuel, Secondary FF5135                    | 3363287 Fuel FF5041                               | Version   | Engine: DEUTZ F3L912                        |
| 1174483 Fuel, Primary FF5117                      | D4006 (tractor)                                   | 1160243 Fuel, Spin-On FF5018*                     | See: D5206                                  |
| 4399525 Hydraulic HF28818                         | Year: 1968-1981                                   | 1174483 Fuel, Primary FF5117                      | D6807 (tractor)                             |
| D10006 (tractor)                                  | Engine: DEUTZ F3L912                              | Fuel, Secondary FF5135                            | Year: 1978-1986                             |
| Year: 1968-1981                                   | See: D5206  | A1H4123 Hydraulic, Spin-On HF6159                 | Engine: DEUTZ F3L912                        |
| Engine: DEUTZ F6L912                              | D4007 (tractor)                                   | D4506 (tractor)                                   | See: D4007                                  |
| See: D8006  | Year: 1978-1986                                   | Year: 1968-1981                                   | D6807A (tractor)                            |
| D12006 (tractor)                                  | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                              | Year: 1978-1986                             |
| Year: 1968-1981                                   | 1173481 Lube, Spin-On LF4056                      | See: D4007  | Engine: DEUTZ F3L912                        |
| Engine: DEUTZ F6L912                              | 2339813 Air AF4137                                | D5207A (tractor)                                  | See: D4007                                  |
| See: D8006  | 4308634 Air AF25490                               | Year: 1978-1986                                   | D6807C (tractor)                            |
| D13006 (tractor)                                  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F3L912                              | Year: 1982-1985                             |
| Year: 1968-1981                                   | Version   | See: D4007  | Engine: DEUTZ F4L912                        |
| Engine: DEUTZ F6L912                              | 1160243 Fuel, Spin-On FF5018*                     | D5207C (tractor)                                  | See: D4507C                                 |
| 1160025 Lube, Spin-On LF4054*                     | 1174483 Fuel, Primary FF5117                      | Year: 1982-1985                                   | D6907 (tractor)                             |
| 2339823 Air AF991                                 | Fuel, Secondary FF5135                            | Engine: DEUTZ F4L912                              | Year: 1978-1986                             |
| Air, Secondary AF4745                             | A1H4123 Hydraulic, Spin-On HF6159                 | See: D4507C                                       | Engine: DEUTZ F4L912                        |
| 1174483 Fuel FF5117                               | D4507 (tractor)                                   | D506 (tractor)                                    | See: D4007                                  |
| Fuel, Secondary FF5135                            | Year: 1978-1986                                   | Year: 1968-1981                                   | D6807C (tractor)                            |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                              | Year: 1982-1985                             |
| Version   | See: D5206  | See: D5206  | Engine: DEUTZ F4L912                        |
| 1160243 Fuel, Primary FF5018*                     | D4507 (tractor)                                   | D6006 (tractor)                                   | See: D4507C                                 |
| 1267900 Hydraulic HF6161                          | Year: 1978-1986                                   | Year: 1968-1981                                   | D6907 (tractor)                             |
| D16006 (tractor)                                  | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                              | Year: 1978-1986                             |
| Year: 1968-1981                                   | See: D4007  | See: D5206  | Engine: DEUTZ F4L912                        |
| Engine: DEUTZ F6L912                              | D4507A (tractor)                                  | D6007 (tractor)                                   | 1174418 Lube, Spin-On LF4056                |
| 1173430 Lube, Spin-On LF4054*                     | Year: 1978-1986                                   | Year: 1978-1986                                   | 4384102 Air, Primary AF4137                 |
| 2164590 Air AF971                                 | Engine: DEUTZ F3L912                              | Engine: DEUTZ F3L912                              | 4308634 Air, Secondary AF25490              |
| 1160034 Fuel, Primary FF4033                      | See: D4007  | See: D5206  | 1174423 Fuel, Spin-On FF42000 <sub>OR</sub> |
| 1168398 Fuel, Secondary FF147                     |   | D6007 (tractor)                                   | 1174423 Fuel, Spin-On FF5018*               |

\* See Upgrade Table in Page E1

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|---|--|---|---|
| <p>Cartridge</p> <p>D7006 (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F3L912<br/>See: D5206</p> <p>D7007 (tractor)<br/>Year: 1978-1986<br/>Engine: DEUTZ F3L912<br/>See: D4007</p> <p>D7007A (tractor)<br/>Year: 1978-1986<br/>Engine: DEUTZ F3L912<br/>See: D4007</p> <p>D7007C (tractor)<br/>Year: 1982-1985<br/>Engine: DEUTZ F4L912<br/>See: D4507C</p> <p>D7120 (tractor)<br/>1174420 Lube LF4112<br/>4319263 Air, Primary AF1929<br/>1174483 Fuel, Primary FF5117<br/>1174482 Fuel, Secondary FF5135<br/>4305722 Hydraulic HF6267</p> <p>D7206 (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F3L912<br/>See: D5206</p> <p>D7207 (tractor)<br/>Year: 1978-1986<br/>Engine: DEUTZ F3L912<br/>See: D4007</p> <p>D7207A (tractor)<br/>Year: 1978-1986<br/>Engine: DEUTZ F3L912<br/>See: D4007</p> <p>D7207C (tractor)<br/>Year: 1982-1985<br/>Engine: DEUTZ F4L912<br/>See: D4507C</p> <p>D7506 (tractor)<br/>1160025 Lube, Spin-On LF4054*<br/>2339823 Air, Primary AF991<br/>2379163 Air, Secondary AF4745<br/>4308636 Air, Secondary AF4745<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*</p> <p>D7807 (tractor)<br/>Year: 1978-1986<br/>Engine: KHD F4L913<br/>1173481 Lube, Spin-On LF4056<br/>2339823 Air AF991<br/>4308636 Air, Secondary AF4745<br/>Air, Primary AF4137<br/>4308634 Air, Secondary AF25490<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>4305722 Hydraulic HF6267</p> <p>D7807A (tractor)<br/>Year: 1978-1986<br/>Engine: KHD F4L913<br/>See: D7807</p> | <p>D7807C (tractor)<br/>Year: 1982-1985<br/>Engine: KHD F4L913<br/>1173481 Lube, Spin-On LF4056<br/>2339823 Air AF991<br/>4308636 Air, Secondary AF4745<br/>Air, Primary AF4137<br/>4308634 Air, Secondary AF25490<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>4305722 Hydraulic HF6267<br/>4399525 Hydraulic HF28818</p> <p>D8006 (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F6L912<br/>1160025 Lube, Spin-On LF4054*<br/>2339823 Air, Primary AF991<br/>2379163 Air, Secondary AF4745<br/>1174483 Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*<br/>1267900 Hydraulic HF6161</p> <p>D8006A (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F6L912<br/>See: D8006</p> <p>D9006 (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F6L912<br/>See: D8006</p> <p>D9006A (tractor)<br/>Year: 1968-1981<br/>Engine: DEUTZ F6L912<br/>See: D8006</p> <p>DESTGN VOSS (construction equipment)<br/>Engine: KHD F4L712<br/>Engine: KHD F4L812<br/>See: TATRAK TD60</p> <p>DK100 (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK90</p> <p>DK40 (construction equipment)<br/>Engine: KHD F4L310<br/>3357461 Lube, Spin-On LF3400<br/>1160217 Fuel, Cartridge FF146</p> <p>DK60A/B (construction equipment)<br/>Engine: KHD F4L514<br/>1168465 Lube, By-Pass LF3358<br/>1168398 Fuel, Cartridge FF147<br/>2312078 Hydraulic LF503</p> <p>DK60A/B (construction equipment)<br/>Engine: KHD F6L514<br/>1168465 Lube, By-Pass LF3358<br/>1168398 Fuel, Cartridge FF147</p> <p>DK60BBA (construction equipment)<br/>Engine: KHD F4L514<br/>See: DK60A/B</p> <p>DK60BBBA (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> | <p>DK75 (construction equipment)<br/>Engine: KHD F4L514<br/>See: DK60A/B</p> <p>DK75 (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> <p>DK75.1 (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> <p>DK75A (construction equipment)<br/>Engine: KHD F4L514<br/>See: DK60A/B</p> <p>DK75A (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> <p>DK75B (construction equipment)<br/>Engine: KHD F4L514<br/>See: DK60A/B</p> <p>DK75B (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> <p>DK75BF (construction equipment)<br/>Engine: KHD F4L514<br/>See: DK60A/B</p> <p>DK75BF (construction equipment)<br/>Engine: KHD F6L514<br/>See: DK60A/B</p> <p>DK90 (construction equipment)<br/>Engine: KHD F6L514<br/>1168465 Lube, By-Pass LF3358<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147(2)</p> <p>DKX100 (construction equipment)<br/>1168465 Lube LF3358<br/>1160025 Lube, Spin-On LF4054*<br/>2102752 Air AF1620<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147<br/>2312078 Hydraulic LF503</p> <p>DL120 (construction equipment)<br/>Engine: KHD F6L514F<br/>See: DR100</p> <p>DL1250P (construction equipment)<br/>Engine: DEUTZ F6L312<br/>Engine: DEUTZ F6L912<br/>Engine: KHD F6L413<br/>See: DL750</p> <p>DL1300 (construction equipment)<br/>1161934 Lube, Spin-On LF4154<br/>2102752 Air AF1620</p> <p>DL50 (construction equipment)<br/>Engine: KHD F4L812<br/>1168443 Lube, Full Flow LF552<br/>3366456 Air AF344M<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*</p> <p>DL500 (construction equipment)<br/>Engine: KHD F4L812<br/>See: DL50</p> <p>DL75 (construction equipment)<br/>Year: 1967-UP<br/>Engine: DEUTZ F6L912<br/>1160025 Lube, Spin-On LF4054*<br/>2164590 Air AF971<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> | <p>1160243 Fuel, Spin-On FF5018*</p> <p>DL75 (construction equipment)<br/>Engine: KHD F4L514F<br/>1168465 Lube, By-Pass LF3358<br/>1160025 Lube, Spin-On LF4054*<br/>3366456 Air AF344M<br/>1168398 Fuel, Cartridge FF147<br/>2312078 Hydraulic LF503</p> <p>DL750 (construction equipment)<br/>Engine: KHD F4L514F<br/>See: DL75</p> <p>DL750 (construction equipment)<br/>Engine: DEUTZ F6L312<br/>Engine: DEUTZ F6L912<br/>Engine: KHD F6L413</p> <p>1174421 Lube, Spin-On LF4054*<br/>1160025 Lube, Spin-On LF4054*<br/>2164590 Air AF971<br/>2102752 Air AF1620<br/>1174423 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1174423 Fuel, Spin-On FF5018*<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147<br/>2312078 Hydraulic LF503</p> <p>DL750P (construction equipment)<br/>Engine: DEUTZ F6L312<br/>Engine: DEUTZ F6L912<br/>Engine: KHD F6L413<br/>See: DL750</p> <p>DL900 (construction equipment)<br/>Engine: DEUTZ F6L312<br/>Engine: DEUTZ F6L912<br/>Engine: KHD F6L413<br/>See: DL750</p> <p>DP1500 (construction equipment)<br/>1160025 Lube, Spin-On LF4054*<br/>1161934 Lube, Spin-On LF4154<br/>2164590 Air AF971<br/>1160243 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> <p>1160243 Fuel, Spin-On FF5018*<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147</p> <p>DP2100 (construction equipment)<br/>1168446 Lube, Full Flow LF4072<br/>1161212 Lube, Full Flow LF558<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147</p> <p>DP900 (construction equipment)<br/>Engine: DEUTZ F6L312<br/>Engine: DEUTZ F6L912<br/>Engine: KHD F6L413<br/>See: DL750</p> <p>DR100 (construction equipment)<br/>Engine: KHD F6L514F<br/>1168465 Lube, By-Pass LF3358<br/>1160025 Lube, Spin-On LF4054*<br/>3359855 Air AF303<br/>3366456 Air AF344M<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147(2)<br/>2312078 Hydraulic LF503</p> <p>DR120 (construction equipment)<br/>Engine: KHD F6L514F<br/>See: DR100</p> <p>DR1250 (construction equipment)<br/>Engine: KHD F6L514F<br/>See: DR100</p> |
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Medium/Heavy Duty Applications

KHD(KLOCKNER-HUMBOLDT-DEUTZ)

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| DR1800P (construction equipment)<br>Engine: KHD BF6M716   | Hydraulic HF6267<br>Hydraulic HF28818                                      | DX3.65 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L912                | DX55V (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ F3L912<br>See: DX50V |
| 1161212 Lube, Full Flow LF558   | DX120A (tractor)<br>Year: 1980-1986<br>Engine: KHD BF6L913<br>See: DX120   | 1174418 Lube, Spin-On LF4056   | DX6.05 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F6L912                |
| 1168446 Lube, Full Flow LF4072  | DX140 (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913                | 2323855 Air AF991  | 1174421 Lube, Spin-On LF4054*  |
| 1168446 Lube, Full Flow LF4072  | 1164406 Lube, Spin-On LF4112   | 1174483 Fuel FF5117  | 2323855 Air AF991  |
| 1168407 Fuel, Primary FF4033  | Air, Primary AF25064   | Fuel, Secondary FF5135(2)  | Air, Secondary AF4745  |
| 1168398 Fuel, Secondary FF147   | Air, Secondary AF1929  | 4305722 Hydraulic HF6267   | 1174483 Fuel, Primary FF5117   |
| 1168407 Fuel, Primary FF4033  | Air, Secondary AF804M  | 4399525 Hydraulic HF28818  | Fuel, Secondary FF5135(2)  |
| 1168398 Fuel, Secondary FF147   | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub>                          | DX3.70 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L912<br>See: DX3.65 | 4305722 Hydraulic HF6267   |
| 2312078 Hydraulic LF503   | 1160243 Fuel, Spin-On FF5018*  | DX3.90 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L912<br>See: DX3.65 | 4399525 Hydraulic HF28818  |
| DR50 (construction equipment)<br>Engine: KHD F4L812<br>See: DL50  | 4399525 Hydraulic HF28818  | DX36V (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ F2L912               | DX6.07 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F6L912<br>See: DX6.05 |
| DR500 (construction equipment)<br>Engine: KHD F4L812<br>See: DL50   | DX140A (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913<br>See: DX140 | 2311565 Air, Primary AF4137  | DX6.50 (tractor)<br>Year: 1986-UP<br>Engine: KHD BF6L913                 |
| DR75 (construction equipment)<br>Year: 1967-UP<br>Engine: DEUTZ F6L912<br>See: DL75                                 | 1160243 Fuel, Spin-On FF5018*  | 2243521 Air AF25424  | 1164406 Lube, Spin-On LF4112   |
| DR75 (construction equipment)<br>Engine: KHD F4L514F<br>See: DL75   | 4399525 Hydraulic, Spin-On HF6267  | 1161341 Fuel, Spin-On FF5040   | 2165049 Air, Primary AF25064   |
| DR750 (construction equipment)<br>Engine: KHD F4L514F<br>See: DL75  | DX160 (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913<br>See: DX140  | DX4.10 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912                  | 2241329 Air, Secondary AF1840  |
| DR750 (construction equipment)<br>Engine: DEUTZ F6L312<br>Engine: DEUTZ F6L912<br>Engine: KHD F6L413<br>See: DL750  | DX160A (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913<br>See: DX140 | 1174418 Lube, Spin-On LF4056   | 1174483 Fuel, Primary FF5117   |
| DR750P (construction equipment)<br>Engine: DEUTZ F6L312<br>Engine: DEUTZ F6L912<br>Engine: KHD F6L413<br>See: DL750 | DX230 (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ BF6L913                | 2323855 Air AF991  | Fuel, Secondary FF5135(2)  |
| DR900 (construction equipment)<br>Engine: DEUTZ F6L312<br>Engine: DEUTZ F6L912<br>Engine: KHD F6L413<br>See: DL750  | 1173430 Lube, Spin-On LF4054*  | 1174483 Fuel, Primary FF5117   | 4305722 Hydraulic HF6267   |
| DRM120 (construction equipment)<br>Engine: KHD F6L514F<br>See: DR100  | 2165059 Air AF4060   | Fuel, Secondary FF5135   | 4399525 Hydraulic HF28818  |
| DRM1250 (construction equipment)<br>Engine: KHD F6L514F<br>See: DR100   | 2394637 Air AF1843   | 4399525 Hydraulic HF28818  | DX8.30 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   |
| DX110 (construction equipment)<br>Year: 1978-1986<br>Engine: DEUTZ F6L912   | 1174483 Fuel, Primary FF5117   | DX4.31 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | 1164406 Lube, Spin-On LF4112   |
| 1160025 Lube, Spin-On LF4054*   | Fuel, Secondary FF5117   | DX4.50 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | 2165059 Air, Primary AF4060  |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub>   | Fuel, Secondary FF5135(2)  | DX4.51 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | 2394637 Air, Secondary AF1843  |
| 1160243 Fuel, Spin-On FF5018*   | 4305722 Hydraulic HF6267   | DX4.57 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | 1174483 Fuel, Primary FF5117   |
| 1174483 Fuel FF5117   | 4399525 Hydraulic HF28818  | DX4.7A (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | Fuel, Secondary FF5135(2)  |
| 4399525 Hydraulic HF28818   | DX3.60 (tractor)<br>Year: 1986-UP<br>Engine: DEUTZ F4L912                  | DX4.70 (tractor)<br>Year: 1986-UP<br>Engine: KHD F4L912<br>See: DX4.10   | 4305722 Hydraulic HF6267   |
| DX110A (construction equipment)<br>Year: 1978-1986<br>Engine: DEUTZ F6L912<br>See: DX110                            | 1174418 Lube, Spin-On LF4056   | DX50V (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ F3L912               | 4399525 Hydraulic HF28818  |
| DX120 (tractor)<br>Year: 1980-1986<br>Engine: KHD BF6L913   | Air, Primary AF991   | 1173481 Lube, Spin-On LF4056   | DX80A (tractor)<br>Year: 1982-1986<br>Engine: KHD F4L913<br>See: DX80    |
| 1173430 Lube, Spin-On LF4054*   | Air, Secondary AF25425   | 2311565 Air AF4137   | 1173481 Lube, Spin-On LF4054*  |
| 2339823 Air AF991   | Air, Primary AF4137  | 2243521 Air AF25424  | 2339823 Air AF991  |
| 2243522 Air AF25425   | Fuel FF5117  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub>                        | 4308636 Air, Secondary AF4745  |
| 1174483 Fuel, Primary FF5117  | Fuel, Spin-On FF42000 <sub>OR</sub>  | Version  | 1174483 Fuel, Primary FF5117   |
| Fuel, Secondary FF5135  | 1174423 Fuel, Spin-On FF5018*  | 1160243 Fuel, Spin-On FF5018*  | Fuel, Secondary FF5135   |
|   | 1180597 Fuel, Spin-On FF42000 <sub>OR</sub>                                |  | 4305722 Hydraulic HF6267   |
|   | 1180597 Fuel, Spin-On FF5074   |  | 4399525 Hydraulic HF28818  |
|   | 4399525 Hydraulic, Cartridge HF28818                                       |  |  |
|   | 4305722 Hydraulic, Spin-On HF6267  |  |  |

\* See Upgrade Table in Page E1

|  |  |   |  |
|--|--|---|--|
| DX86 (tractor)<br>Year: 1982-1986<br>Engine: KHD BF4L913T<br>1173481 Lube, Spin-On LF4056<br>2339823 Air AF991<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135(2)<br>4305722 Hydraulic HF6267<br>4399525 Hydraulic HF28818                 | INTRAC 2006 (tractor)<br>Year: 1972-1988<br>Engine: DEUTZ F4L912<br>See: INTRAC 2005   | Hydraulic HF7968  | M3610 (combine)<br>Engine: DEUTZ BF6L913<br>See: M3580   |
| DX86A (tractor)<br>Year: 1982-1986<br>Engine: KHD BF4L913T<br>See: DX86  | INTRAC 6.05 (tractor)<br>Year: 1988-UP<br>Engine: DEUTZ F6L913<br>1174421 Lube, Spin-On LF4054*<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>1174482 Fuel, Spin-On FF5135<br>4399525 Hydraulic, Cartridge HF28818 | M1302H (combine)<br>Engine: DEUTZ F6L912<br>See: M1302  | M3630 (combine)<br>Engine: DEUTZ BF6L913<br>See: M3580   |
| DX90 (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ F5/6L912<br>See: DX85   | INTRAC 6.30 (tractor)<br>Year: 1988-UP<br>Engine: DEUTZ BF6L913<br>1174420 Lube, Spin-On LF4112<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>1174482 Fuel, Spin-On FF5135<br>4399525 Hydraulic, Cartridge HF28818 | M1302HA (combine)<br>Engine: DEUTZ F6L912<br>See: M1302   | M900 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>Lube LF4054*<br>Lube LF4056<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>2165039 Air, Primary AF4135<br>Air, Secondary AF4522<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel FF5018*<br>Hydraulic HF6267<br>Hydraulic HF6267 |
| DX90A (tractor)<br>Year: 1978-1986<br>Engine: DEUTZ F5/6L912<br>See: DX85  | INTRAC 6.60 (tractor)<br>Year: 1988-UP<br>Engine: DEUTZ BF6L913<br>1174420 Lube, Spin-On LF4112<br>2165049 Air, Primary AF25064<br>2241329 Air, Secondary AF1840<br>1174482 Fuel, Spin-On FF5135<br>4399525 Hydraulic, Cartridge HF28818 | M1320 (combine)<br>Engine: DEUTZ F6L913<br>Lube LF4054*<br>Lube LF3357<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Air, Primary AF25064<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel FF5018*<br>Hydraulic HF6267<br>Hydraulic HF7968 | M1320H (combine)<br>Engine: DEUTZ F6L913<br>See: M1320   |
| DX92 (tractor)<br>Year: 1982-1986<br>Engine: KHD BF4L913T<br>See: DX86   | JUPITER A7500 (dump truck)<br>Engine: DEUTZ F8L614<br>See: S6500   | M1322 (combine)<br>Engine: DEUTZ F6L913<br>See: M1320   | R128 (tractor)<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147  |
| DX92A (tractor)<br>Year: 1982-1986<br>Engine: KHD BF4L913T<br>See: DX86  | M1000 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M1322H (combine)<br>Engine: DEUTZ F6L913<br>See: M1320  | R128 (tractor)<br>Fuel, Primary FF4033<br>Fuel, Secondary FF147  |
| ECTRON 5530H (combine)<br>Year: 1999-UP<br>Engine: KHD BF6L913<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*   | M1102 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M1610H (combine)<br>Engine: DEUTZ F6L913<br>See: M1320  | R140 (tractor)<br>See: R128  |
| GIGANT 400 (windrower)<br>Year: 1998-UP<br>Engine: KHD BF6M1015C<br>Lube, Spin-On LF4112<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Fuel, Spin-On FF231  | M1200 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M1620H (combine)<br>Engine: DEUTZ F6L913<br>See: M1320  | R140 (tractor)<br>See: R128  |
| HYDROMAT (combine)<br>Engine: DEUTZ BF6L913<br>See: M3580  | M1250 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M2580 (combine)<br>Engine: DEUTZ F6L913<br>Lube LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel FF5018*<br>Hydraulic, Spin-On HF6267   | S6500 (dump truck)<br>Engine: DEUTZ F8L614<br>P3H4120 Lube, By-Pass LF3357<br>R1H4115 Fuel, Primary FF4033   |
| INTRAC 2002 (tractor)<br>Year: 1972-1988<br>Engine: KHD F4L912<br>1160024 Lube, Spin-On LF4056<br>2339813 Air, Primary AF4137<br>2379161 Air, Secondary AF25490<br>1160243 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018* | M1202 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M2680 (combine)<br>Engine: DEUTZ F6L913<br>See: M2580   | TATRAK TD60 (construction equipment)<br>Engine: KHD F4L712<br>Engine: KHD F4L812<br>Lube LF574<br>1168443 Lube LF552<br>1168398 Fuel, Cartridge FF147  |
| INTRAC 2003 (tractor)<br>Year: 1972-1988<br>Engine: KHD F4L912<br>See: INTRAC 2002   | M1202 (combine)<br>Year: 1980-UP<br>Engine: DEUTZ F6L912<br>See: M900  | M3370 (tractor)<br>Engine: KHD F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*  | UNI SUPER (construction equipment)<br>Engine: KHD F3L812<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On LF4056<br>3363287 Fuel FF5041<br>1160243 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018*   |
| INTRAC 2005 (tractor)<br>Year: 1972-1988<br>Engine: DEUTZ F4L912<br>1160025 Lube, Spin-On LF4054*<br>2165044 Air, Primary AF4058<br>Air, Secondary AF1842<br>1160243 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018*       | M1302 (combine)<br>Engine: DEUTZ F6L912<br>Lube, By-Pass LF3357<br>Lube LF4054*<br>Lube LF4112<br>Air, Primary AF25064<br>Air, Primary AF25065<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel FF5018*<br>Hydraulic HF6267           | M3570 (combine)<br>Engine: DEUTZ F6L913<br>See: M2580   | URANUS S7500 K (dump truck)<br>Engine: DEUTZ F8L614<br>See: S6500  |
|  |  | M3580 (combine)<br>Engine: DEUTZ BF6L913<br>Lube LF4112<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel FF5018*<br>Hydraulic HF6267<br>Hydraulic HF28989                                       | WHEEL LOADER A-1720 (construction equipment)<br>1160025 Lube, Spin-On LF4054*<br>2102752 Air AF1620  |
|  |  |   | WHEEL LOADER B-1750 (construction equipment)<br>1161934 Lube, Spin-On LF4154<br>2102752 Air AF1620<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147  |

**KIENER**  
BL100 (construction equipment)  
Engine: KIENER GN115VPR  
See: BL94

BL130 (construction equipment)  
605400350026 Lube, Full Flow LF4071  
Air AF971  
40600169 Fuel, Cartridge FF147

BL94 (construction equipment)  
Engine: KIENER GN115VPR  
Air AF971

BUFFEL 8-90 (construction equipment)  
40600226 Lube LF4072  
40600169 Fuel, Cartridge FF147

**KING LONG**  
KLO6110S (bus)  
Year: 2008-UP  
Engine: CUMMINS C300 20  
Air Kit, Dual Pack AA2958  
Air, Primary AF25812  
Air, Secondary AF25813

KLO6118G (bus)  
Year: 2008-UP  
Engine: CUMMINS C245 20  
Air Kit, Dual Pack AA2958  
Air, Primary AF25812  
Air, Secondary AF25813

KLO6120 (bus)  
Year: 2008-UP  
Engine: CUMMINS C300 20  
Air Kit, Dual Pack AA2958  
Air, Primary AF25812  
Air, Secondary AF25813

KLO6129 (bus)  
Year: 2008-UP  
Engine: CUMMINS C300 20  
Air Kit, Dual Pack AA2958  
Air, Primary AF25812  
Air, Secondary AF25813

KLO6129Q (bus)  
Year: 2008-UP  
Engine: CUMMINS ISCE300 30  
Air Kit, Dual Pack AA2958  
Air, Primary AF25812  
Air, Secondary AF25813

KLO6840 (bus)  
Year: 2008-UP  
Engine: CUMMINS EOB180 20  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

KLO6883 (bus)  
Year: 2008-UP  
Engine: CUMMINS EOB210 20  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

KLO6885 (bus)  
Year: 2008-UP  
Engine: CUMMINS EOB210 20  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

XMO6121G (bus)  
Year: 2007-UP  
Engine: CUMMINS ISLE4  
Fuel/Water Separator FS19551  
Hydraulic, Cartridge HF6162  
Water WF2074

XMO6127 (bus)  
Year: 2007-UP  
Engine: CUMMINS ISLE4  
Air, Primary AF26353  
Air, Secondary AF25896  
Fuel, Spin-On FS19551  
Hydraulic, Cartridge HF6162  
Water WF2074

XMO6900 (bus)  
Year: 2007-UP  
Engine: CUMMINS ISLE4  
Air AF26261  
Fuel, Spin-On FS19551  
Hydraulic, Cartridge HF6162  
Water WF2074

**KIOTI**  
CK20 (tractor)  
Air, Primary AF25550  
Magnum RS

CK20HST (tractor)  
See: CK20

DK35 (tractor)  
Fuel, Cartridge FF5103

DK40 (tractor)  
See: DK35

DK45 (tractor)  
See: DK35

DK50 (tractor)  
Fuel, Cartridge FF5103

DK50C (tractor)  
See: DK50

DK65 (tractor)  
Fuel, Cartridge FF167

DK65C (tractor)  
See: DK65

LB1714 (tractor)  
1522211224 Air AF1658K

LB1914 (tractor)  
See: LB1714

LB2202 (tractor)  
Air AF1658K  
Fuel, Cartridge FF5103

LB2204 (tractor)  
See: LB2202

LB2214 (tractor)  
See: LB2202

LB2614 (tractor)  
Air AF1658K  
Fuel, Cartridge FF5103

LK2554 (tractor)  
Fuel, Cartridge FF5103

LK3052 (tractor)  
See: LK2554

LK3054 (tractor)  
See: LK2554

LK3504 (tractor)  
See: LK2554

**KNUDSON**  
310 (tractor)  
Engine: CUMMINS NT-855  
Lube, Spin-On LF670\*  
Lube, By-Pass LF750B  
Air, Primary AF851M

Air, Secondary AF883M  
Fuel FF105\*  
Fuel FF105D  
Coolant WF2071

310H (tractor)  
Engine: CUMMINS NT-855  
Lube, Spin-On LF670\*  
Lube, By-Pass LF750B  
Air, Primary AF472M  
Air, Secondary AF471M  
Fuel FF105D(2)  
Hydraulic HF6059  
Coolant WF2071

360 (tractor)  
Engine: CUMMINS NT-855  
See: 310

360H SIDE HILL (tractor)  
Engine: CUMMINS NT-855  
See: 310H

LK300A (tractor)  
Lube, By-Pass LF777  
281010 Air, Primary AF891M  
281011 Air, Secondary AF890  
Fuel, Spin-On FF105D  
301045 Hydraulic HF6163  
301031 Hydraulic HF6062

**KOBELCO**  
250 MACK IV (loader)  
LQ11PU0001S002 Air, Primary AF25705  
LQ11PU0001S001 Air, Secondary AF25706

7065 (crane)  
Engine: MITSUBISHI 6D22  
Lube, Full-Flow Cartridge LF3432  
Lube, By-Pass Cartridge LF3447

8944147963 Air, Primary AF418M  
Air, Secondary AF490M  
Fuel, Spin-On FF5367  
Hydraulic, Spin-On HF7955  
Hydraulic, Cartridge HF7956(2)

E80 (excavator)  
Year: 2004-UP  
Engine: ISUZU A-4JB1  
LE11P00002S002 Air, Primary AF25553  
LE11P01016P1 Air, Secondary AF25497

8944147963 Fuel, Spin-On FF5114

E80MSR (excavator)  
Year: 2005-UP  
Engine: ISUZU  
76554718 Lube LF3786  
72957472 Air AF25553  
LE11P01016P1 Air, Secondary AF25497  
72150948 Fuel FF5114

ED180 (blade)  
Year: 2004-UP  
S/N: YLU00001-UP  
Engine: CUMMINS 4BTA3.9  
S/N: YLU00001-UP  
YN02PU1010P1 Fuel/Water FS1242\*

YN50VU0001D3 Fuel, User Friendly Version FF42000<sub>OR</sub>  
YN50VU0001D3 Fuel, Spin-On FF5052\*  
YN50VU0001D2 Fuel/Water Sep Spin-On FS1280

K903B (excavator)  
S/N: LE3401-5700  
Engine: ISUZU C240  
2451U2213 Air AF435KM  
2451U2212 Fuel FF5114  
R36P0019 Hydraulic HF7956

K903C (excavator)  
S/N: LE5701-6600  
Engine: ISUZU 4JB1  
2451U3031 Lube LF3407  
2451U1543N Air AF4743K  
2451U2212 Fuel FF5114  
R36P0019 Hydraulic HF7956

K903II (excavator)  
S/N: LE6601-7871  
Engine: ISUZU 4JB1  
2451U3031 Lube, Spin-On LF3407  
2451U1543NA Air AF4743K  
2451U2212 Fuel, Spin-On FF5114  
R36P0019 Hydraulic, Cartridge HF7956

K903II (excavator)  
S/N: LE7872-11000  
Engine: ISUZU 4JB1  
2451U3031 Lube, Spin-On LF3407  
2446U299S2 Air, Secondary AF1966  
2451U2212 Fuel, Spin-On FF5114  
R36P0019 Hydraulic, Cartridge HF7956

K904C (loader)  
S/N: K13609-13609  
Engine: MITSUBISHI 6D14C  
2451U1721A Lube, Cartridge LF3514  
2451U2063 Air AF804M  
24046Z2 Hydraulic, Cartridge HF6356\*

K904C (loader)  
S/N: LW5269-5800  
Engine: MITSUBISHI 6D14C  
2451U1721A Lube, Cartridge LF3514  
2451U2063 Air AF804M  
24046Z2 Hydraulic, Cartridge HF6356\*

K904D (excavator)  
S/N: LW5801-7800  
Engine: ISUZU 4BD1  
2451U2001 Lube LF3319  
2451U1253 Air AF409K  
R36P0019 Hydraulic HF7956

K904E (excavator)  
S/N: LW7801-UP  
Engine: ISUZU 4BD1  
2451U2001 Lube LF3319  
2451U1253 Air AF409K  
R36P0019 Hydraulic HF7956

K904II (excavator)  
S/N: YW0101-2800  
Engine: ISUZU 4BD1  
2451R1243A Air, Primary AF1733K  
2451R1243B Air, Secondary AF490M  
R36P0019 Hydraulic HF7956

K904LCII (excavator)  
S/N: LX1501-UP  
Engine: ISUZU 4BD1  
2451R1243A Air, Primary AF1733K  
2451R1243B Air, Secondary AF490M  
R36P0019 Hydraulic HF7956

\* See Upgrade Table in Page E1





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|--|--|---|--|--|---|--|--|
| 2451U1662 Fuel<br>24046Z18 Hydraulic<br>R36P0019 Hydraulic   | FF147<br>HF7953(2)<br>HF7956   | K935 (excavator)<br>S/N: LU0086-LU0145<br>Engine: MITSUBISHI 6D22C<br>2451U1243AAir, Primary<br>2451U1243BAir, Secondary<br>2451U1802NFuel<br>24046Z2 Hydraulic<br>R36P0019 Hydraulic | AF418M(2)<br>AF490M(2)<br>FF5367<br>HF6356(4)*<br>HF7956 | MD120LC (excavator)<br>S/N: YP0417-UP<br>Engine: MITSUBISHI 4D31T<br>2451R1242AFuel<br>R36P0019 Hydraulic,<br>Cartridge  | FF5219<br>HF7956                                | MD200CLC (M/C) (excavator)<br>S/N: YNU0001-0200<br>Engine: MITSUBISHI 6D31T<br>See: SK200LCIII (M/C)   |  |
| K914 (excavator)<br>S/N: LR0186-UP<br>Engine: MITSUBISHI 8DC8<br>2451U1243AAir, Primary<br>2451U1243BAir, Secondary<br>2451U1802NFuel<br>24046Z18 Hydraulic<br>R36P0019 Hydraulic  | AF418M<br>AF490M<br>FF5367<br>HF7953(2)<br>HF7956  | K935 (excavator)<br>S/N: LU0146-UP<br>Engine: MITSUBISHI 6D22C<br>2451U1243AAir, Primary<br>2451U1243BAir, Secondary<br>2451U1802NFuel<br>24046Z2 Hydraulic<br>R36P0019 Hydraulic     | AF418M(2)<br>AF490M(2)<br>FF5367<br>HF6356(4)*<br>HF7956 | MD140 (excavator)<br>Engine: KOBELCO<br>6260800200Air, Primary<br>3003084200Air, Secondary   | AF424<br>AF804M                                 | MD240 (excavator)<br>Engine: KOBELCO<br>2446R312S2Air, Primary<br>2446U249S1Air, Secondary<br>3113016400 Air, Primary<br>2446U141S2Hydraulic | AF4838<br>AF4896<br>AF418<br>HF7955                |
| K914 (excavator)<br>S/N: LR0117-LR0142<br>Engine: MITSUBISHI 8DC6<br>2446U128S2Air<br>24046Z18 Hydraulic,<br>Cartridge   | AF418<br>HF7953  | K975 (excavator)<br>S/N: LT0001-UP<br>Engine: MITSUBISHI 8DC8T<br>24046Z18 Hydraulic,<br>Cartridge  | HF7953   | MD140BLC (excavator)<br>S/N: YP1001-YPU0300<br>Engine: MITSUBISHI 4D31T<br>2451U3031 Lube, Spin-On<br>2446U154S3Air, Primary<br>2451U1803BAir, Secondary<br>2451R1242AFuel<br>R36P0019 Hydraulic,<br>Cartridge                               | LF3407<br>AF434KM<br>AF804M<br>FF5219<br>HF7956 | MD240BLC (excavator)<br>S/N: LL1207-1318<br>Engine: MITSUBISHI 6D15T<br>See: K909LCII  |  |
| K914 (excavator)<br>S/N: L60103-L60216<br>Engine: MITSUBISHI 8DC6<br>2446U128S2Air<br>24046Z18 Hydraulic,<br>Cartridge   | AF418<br>HF7953  | KW904 (excavator)<br>S/N: YD01012-UP<br>Engine: ISUZU 6BB1<br>2451U1861 Lube<br>2451U1253 Air<br>R36P0019 Hydraulic   | LF3319<br>AF409K<br>HF7956                               | MD140CLC (excavator)<br>S/N: YPU0301-1000<br>Engine: ISUZU 4BD1T<br>2446U242S2Air, Primary<br>2451U1243BAir, Secondary   | AF4567<br>AF490M                                | MD240CLC (excavator)<br>S/N: LLU0301-0383<br>Engine: MITSUBISHI 6D15T<br>See: SK220LCIII   |  |
| K914 (excavator)<br>S/N: L60103-60216<br>Engine: MITSUBISHI 8DC8C<br>2451U1243AAir, Primary  | AF418M   | LF600 (excavator)<br>Engine: NISSAN UD PD604<br>1527490225 Lube<br>1527499227 Lube, Cartridge<br>2446U154S3Air<br>1644499128 Fuel, Cartridge  | LF3386<br>LF3629<br>AF434KM<br>FF5069                    | MD180 (excavator)<br>Engine: KOBELCO<br>ME034611 Lube<br>6260800200Air, Primary<br>ME035393 Fuel<br>24046Z18 Hydraulic   | LF3514<br>AF424<br>FF5089<br>HF7953             | MD240CLC (excavator)<br>S/N: LLU0384-0634<br>Engine: MITSUBISHI 6D15T<br>See: SK220LCIII   |  |
| K916LC (excavator)<br>S/N: LS0007-UP<br>Engine: MITSUBISHI 6D22CT<br>2446U191S3 Air, Primary<br>2446U191S2 Air, Secondary<br>2451U1802NFuel<br>24046Z18 Hydraulic<br>2446U141S2Hydraulic   | AF1862M<br>AF1863M<br>FF5367<br>HF7953(2)<br>HF7955  | LK300A (excavator)<br>Engine: MITSUBISHI 6DR5C<br>3173081800Air, Primary<br>3173081900Air, Secondary<br>ME016823 Fuel, Cartridge  | AF4059K<br>AF1680<br>FF5088                              | MD180LC (excavator)<br>S/N: YG00647-UP<br>Engine: MITSUBISHI 6D14T<br>2451U1721ALube, Cartridge<br>2446U154S3Air<br>24046Z18 Hydraulic,<br>Cartridge<br>R36P0019 Hydraulic,<br>Cartridge   | LF3514<br>AF434KM<br>HF7953<br>HF7956           | MD240CLC (excavator)<br>S/N: LLU0635-1200<br>Engine: MITSUBISHI 6D15T<br>See: SK220LCIII   |  |
| K916LC (excavator)<br>S/N: YS0119-YS0200<br>Engine: MITSUBISHI 6D22CT<br>2446U191S3 Air, Primary<br>2446U191S2 Air, Secondary<br>2451U1802NFuel<br>24046Z18 Hydraulic<br>2446U141S2Hydraulic   | AF1862M<br>AF1863M<br>FF5367<br>HF7953(2)<br>HF7955  | LK350-II (excavator)<br>2451R1243BAir, Secondary<br>2451R1243AAir, Primary  | AF490M<br>AF1733K  | MD200 (excavator)<br>Engine: KOBELCO<br>ME084530 Lube<br>2446U242S2Air, Primary<br>ME035393 Fuel   | LF3587<br>AF4567<br>FF5089                      | MD300 (excavator)<br>Engine: KOBELCO<br>ME064356 Lube<br>3113016400Air, Primary<br>3003083100Air, Secondary                                  | LF3432 <sub>AND</sub><br>LF3447<br>AF418<br>AF490M |
| K916LCII (excavator)<br>S/N: YS0201-UP<br>Engine: MITSUBISHI 6D22CT<br>2446U250S3 Air, Primary<br>2446U250S2 Air, Secondary<br>2451U1802NFuel<br>24046Z18 Hydraulic<br>R36P0019 Hydraulic  | AF975M<br>AF976<br>FF5367<br>HF7953<br>HF7956  | LK500 (excavator)<br>Engine: NISSAN FD6T04<br>Lube, Cartridge<br>2446U154S2Air, Secondary<br>Air, Primary   | LF3319<br>AF804M<br>AF434KM                              | MD200BLC (excavator)<br>S/N: YQ0101-YQU0400<br>Engine: MITSUBISHI 6D31T<br>See: K907LCII   | LF3328  | MD300LC (excavator)<br>S/N: LC2017-2300<br>Engine: MITSUBISHI 6D22CT<br>See: K912A/ALC   |  |
| K935 (excavator)<br>S/N: L70106-L70124<br>Engine: MITSUBISHI 6D22C<br>2451U1243AAir, Primary<br>2451U1243BAir, Secondary<br>2451U1802 Fuel<br>24046Z2 Hydraulic<br>R36P0019 Hydraulic  | AF418M(2)<br>AF490M(2)<br>FF5122<br>HF6356(4)*<br>HF7956                                       | LK600 (excavator)<br>Engine: DETROIT DIESEL<br>Lube, Spin-On<br>Fuel, Primary Spin-On<br>Fuel, Secondary<br>Spin-On   | LF3333*<br>FF5207*<br>FF5206*                            | MD200CLC (excavator)<br>S/N: YQU0401-0700<br>Engine: MITSUBISHI 6D31T<br>2451U3331 Lube, Full-Flow<br>Spin-On<br>2446U242S2 Air, Primary<br>2451U1243BAir, Secondary<br>24046Z18 Hydraulic,<br>Cartridge<br>R36P0019 Hydraulic,<br>Cartridge | LF3328<br>AF4567<br>AF490M<br>HF7953<br>HF7956  | MD320 (excavator)<br>Engine: KOBELCO<br>2446U191S3Air, Primary<br>2446U191S2Air, Secondary   | AF1862M<br>AF1863M                                 |
| K935 (excavator)<br>S/N: L70129-LU0085<br>Engine: GMC 6-71N<br>5573014 Lube, Full Flow<br>5572425 Lube, By-Pass<br>2446U185S3Air, Primary<br>2460U1964 Air, Secondary<br>5574508 Fuel<br>5575032 Fuel<br>24046Z2 Hydraulic<br>R36P0019 Hydraulic | LF509N(2)<br>LF504(2)<br>AF424(2)<br>AF820M(2)<br>FF110(2)<br>FF111(2)<br>HF6356(4)*<br>HF7956 | LK700 (excavator)<br>Engine: GMC 6-71<br>Lube, Cartridge<br>Air, Secondary<br>Air<br>Fuel, Primary<br>Fuel, Secondary   | LF3332<br>AF471<br>AF472<br>FF111<br>FF110               | MD200CLC (excavator)<br>S/N: YQU0701-0834<br>Engine: MITSUBISHI 6D31T<br>See: SK200LCIII   | LF3524<br>LF3433<br>AF350K<br>FF5088            | MD320BLC (excavator)<br>S/N: LC2301-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K912LCII   |  |
| K935 (excavator)<br>S/N: L70129-LU0085<br>Engine: GMC 6-71N<br>5573014 Lube, Full Flow<br>5572425 Lube, By-Pass<br>2446U185S3Air, Primary<br>2460U1964 Air, Secondary<br>5574508 Fuel<br>5575032 Fuel<br>24046Z2 Hydraulic<br>R36P0019 Hydraulic | LF509N(2)<br>LF504(2)<br>AF424(2)<br>AF820M(2)<br>FF110(2)<br>FF111(2)<br>HF6356(4)*<br>HF7956 | MD120 (excavator)<br>Engine: KOBELCO<br>ME014838 Lube, Full Flow<br>ME014833 Lube, By-Pass<br>3003076801 Air, Primary<br>ME016823 Fuel  | LF3524<br>LF3433<br>AF350K<br>FF5088                     | MD200CLC (M/C) (excavator)<br>S/N: YQU0835-2000<br>Engine: MITSUBISHI 6D31T<br>See: SK200LCIII (M/C)   |   | MD400 (excavator)<br>Engine: KOBELCO<br>2446U191S3Air, Primary<br>2446U191S2Air, Secondary   | AF1862M<br>AF1863M                                 |
|  |  |   |  |  |   | MD400LC (excavator)<br>S/N: LS0007-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K916LC  |  |

\* See Upgrade Table in Page E1

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| MD400LC (excavator)<br>S/N: YS0119-YS0200<br>Engine: MITSUBISHI 6D22CT<br>See: K916LC  | SK030 (excavator)<br>S/N: PW03001-PW04400<br>Engine: YANMAR 3TN84L-RTBB/C<br>VY12915035151 Lube LF3996<br>2451U2213 Air AF435KM<br>VY17108155910 Fuel FF5386<br>VY12910055650 Fuel FF5103     | SK100IV (excavator)<br>S/N: YWU1001-1155<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*    | SK120LCIV (excavator)<br>S/N: LPU1001-UP<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*       |
| MD450 (excavator)<br>Engine: KOBELCO<br>2446U250S3 Air, Primary AF975M<br>2446U250S2 Air, Secondary AF976  | SK030-2 (excavator)<br>S/N: PW04401-UP<br>Engine: YANMAR 3TNE84-YBB/C<br>VY12915035151 Lube LF3996<br>2451U2213 Air AF435KM<br>VY17108155910 Fuel FF5386<br>VY12910055650 Fuel FF5103         | SK115DZLC (excavator)<br>S/N: LPU5001-UP<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*   | SK120LCIV (M/C) (excavator)<br>S/N: YPU1601-UP<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052* |
| MD450BLC (excavator)<br>S/N: YS0201-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K916LCII   | SK035 (excavator)<br>S/N: PX01201-PX02100<br>Engine: YANMAR 3TN84L-RTBB/C<br>VY12915035151 Lube LF3996<br>VY12112012901 Air AF435KM<br>VY17108155910 Fuel FF5386<br>VY12910055650 Fuel FF5103 | SK115SR (excavator)<br>Engine: ISUZU 4BG1<br>71457012 Lube LF3995  | SK120LCIV (M/C) (excavator)<br>S/N: LPU1001-UP<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052* |
| SH60 (excavator)<br>Engine: ISUZU 41B1<br>LE02P000021 Lube, Spin-On LF3528   | SK035-2 (excavator)<br>S/N: PX02101-UP<br>Engine: YANMAR 3TNE84-YBB/C<br>VY12915035151 Lube LF3996<br>2451U2213 Air AF435KM<br>VY17108155910 Fuel FF5386<br>VY12910055650 Fuel FF5103         | SK120LC (excavator)<br>S/N: YPU0301-YPU0359<br>Engine: ISUZU 4BD1T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>R36P0019 Hydraulic HF7956  | SK130LCIV (excavator)<br>S/N: YPU1808-UP<br>Engine: CUMMINS 4BT3.9<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*   |
| SK007 (excavator)<br>S/N: PT00003-PT01020<br>Engine: YANMAR 2TN66L-UTBA<br>VY11930535150 Lube LF3925<br>VY12455055700 Fuel FF5259  | SK035SR (excavator)<br>S/N: PX05001-PX05600<br>Engine: YANMAR 3TNE84-YBD<br>VY12915035151 Lube LF3996<br>VY11980812520 Air AF25551  | SK120LC (excavator)<br>S/N: YPU0360-YPU0569<br>Engine: ISUZU 4BD1T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M   | SK130MK IV (excavator)<br>Year: 1996-UP<br>Engine: ISUZU 4BT3<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*            |
| SK007-2 (excavator)<br>S/N: PT01100-UP<br>Engine: YANMAR 2TN66L-UTBA<br>VY11930535150 Lube LF3925<br>VY12455055700 Fuel FF5259   | SK035SR (excavator)<br>S/N: PX05600-UP<br>Engine: YANMAR 3TNE82A-YBB<br>VY12915035151 Lube LF3996<br>VY12935012900 Air AF4973K<br>VY17108155910 Fuel FF5386<br>VY12910055650 Fuel FF5103      | SK120LC (excavator)<br>S/N: YPU0570-UP<br>Engine: ISUZU 4BD1T<br>2446R277S5 Air, Primary AF1735K   | SK130MK IV (excavator)<br>Year: 1996-UP<br>Engine: ISUZU 4BT3<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*            |
| SK015 (excavator)<br>S/N: PU02001-UP<br>Engine: YANMAR 3TNA72L-UTBB<br>VY11930535150 Lube LF3925<br>VY12455055700 Fuel FF5259  | SK045SR (excavator)<br>Engine: YANMAR 4TNE88-YBB<br>VY12915035151 Lube, Spin-On LF3996<br>VY11980812520 Air, Magnum AF25551<br>RS<br>VY12910055650 Fuel FF5103<br>VY17108155910 Fuel FF5386   | SK120LCIII (excavator)<br>S/N: YP01994-UP<br>Engine: ISUZU 4BD1T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M   | SK130MK IV (excavator)<br>Year: 1996-UP<br>Engine: ISUZU 4BT3<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*            |
| SK015SR (excavator)<br>S/N: PU06001-UP<br>Engine: YANMAR 3TNE72L-UYBB<br>VY11930535150 Lube LF3925<br>VY12455055700 Fuel FF5259  | SK100 (excavator)<br>S/N: YW2801-YW4600<br>Engine: ISUZU 4BD1<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>R36P0019 Hydraulic HF7956                              | SK120LCIII (excavator)<br>S/N: YPU0301-0569<br>Engine: ISUZU 4BD1T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>R36P0019 Hydraulic, Cartridge HF7956   | SK130MK IV (excavator)<br>Year: 1996-UP<br>Engine: ISUZU 4BT3<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*            |
| SK024 (excavator)<br>S/N: PV00003-PV02536<br>Engine: YANMAR 3TN84L-RTBA<br>VY12112012901 Air AF435KM<br>VY12910055650 Fuel FF5103  | SK100 (excavator)<br>S/N: YW4601-UP<br>Engine: ISUZU 4BD1<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M   | SK120LCIV (excavator)<br>S/N: YPU1001-1600<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052* | SK130UR (excavator)<br>S/N: YX02-01001-UP<br>8970261342 Lube LF3995<br>8941609641 Lube, Spin-On LF3642<br>8944147963 Fuel, Spin-On FF5114  |
| SK025 (excavator)<br>S/N: PV04301-PV06200<br>Engine: YANMAR 3TNC78L-RTBA<br>VY12915035151 Lube LF3996<br>VY12935012900 Air AF4973K<br>VY17108155910 Fuel FF5386<br>VY11981055650 Fuel FF5259 | SK100 ACERA (excavator)<br>S/N: YW06501-07744<br>Engine: ISUZU 4BD1<br>YW11P01021P1 Air, Secondary AF25484  | SK120LCIII (excavator)<br>S/N: YPU0570-1000<br>Engine: ISUZU 4BD1T<br>2446R277S5 Air, Primary AF1735K  | SK135SR (excavator)<br>8970261342 Lube LF3995  |
| SK025-2 (excavator)<br>S/N: PV06201-UP<br>Engine: YANMAR 3TNE78A-YB<br>VY12915035151 Lube LF3996<br>VY12935012900 Air AF4973K<br>VY17108155910 Fuel FF5386<br>VY11981055650 Fuel FF5259      | SK100 ACERA (excavator)<br>S/N: LX10101-10160<br>Engine: ISUZU 4BD1<br>YW11P01021P1 Air, Secondary AF25484  | SK120LCIV (excavator)<br>S/N: YPU1001-1600<br>Engine: CUMMINS 4BT3.9<br>YN50VU0001D4 Lube, Full-Flow Spin-On LF3345*<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>YN50VU0001D3 Fuel, Spin-On FF5052* |  |
| SK025SR (excavator)<br>S/N: PV10001-UP<br>Engine: YANMAR 3TNE78A-YBB<br>VY12915035151 Lube LF3996<br>VY12935012900 Air AF4973K<br>VY17108155910 Fuel FF5386<br>VY11981055650 Fuel FF5259     |   |  |  |
| SK027 (excavator)<br>S/N: PW00003-PW01634<br>Engine: YANMAR 3TN84TL-RTBA/B<br>VY12915035151 Lube LF3996<br>2451U2213 Air AF435KM<br>VY12910055650 Fuel FF5103                                |   |  |  |

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| SK135SRLC (excavator)<br>Year: 2004-UP<br>Engine: ISUZU 4BG1T<br>8970261342 Lube LF3995<br>8941609641 Lube, Spin-On LF3642<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>8944147963 Fuel, Spin-On FF5114  | SK200-3 ACERA (excavator)<br>S/N: YN23301-UP<br>Engine: MITSUBISHI 6D34T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*  | SK200LCIII (M/C) (excavator)<br>S/N: YNU0001-0200<br>Engine: MITSUBISHI 6D31T<br>24046Z18 Hydraulic, HF7953<br>Cartridge  | SK210LC (excavator)<br>Engine: MITSUBISHI<br>See: SK210   |
| SK150 (excavator)<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>R36P0019 Hydraulic HF7956   | SK200-3 ACERA (excavator)<br>S/N: YQ02801-UP<br>Engine: MITSUBISHI 6D34T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*  | SK200LCIV (excavator)<br>S/N: YQU2001-2962<br>Engine: CUMMINS 6BT5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version   | SK210LC (excavator)<br>S/N: YQU02001/YNU00201-UP<br>Engine: CUMMINS<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>24046Z18 Hydraulic, HF7953<br>Cartridge |
| SK150LCIII (excavator)<br>S/N: YM000099-UP<br>Engine: ISUZU 4BD1T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M  | SK200-3 ACERA (excavator)<br>S/N: YNT00001-UP<br>Engine: MITSUBISHI 6D34T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*   | SK200LCIV (excavator)<br>S/N: YNU0201-0395<br>Engine: CUMMINS 6BT5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version   | SK210LC (excavator)<br>S/N: YOJ00101/YNJ00501-UP<br>Engine: MITSUBISHI<br>ME088532 Lube LF3817<br>2446U242S2 Air AF4567<br>ME035393 Fuel, Spin-On FF5089<br>YN50V00001P1 Hydraulic HF6319*  |
| SK150LCIV (excavator)<br>S/N: YMU1001-1500<br>Engine: CUMMINS 4BTA3.9<br>YN50VU0001D4 Lube, Full- LF3345*<br>Flow Spin-On<br>2446R277S5 Air, Primary AF1735K<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*      | SK200LC (excavator)<br>S/N: YQU0401-YQU0500<br>Engine: MITSUBISHI 6D31T<br>2451U3331 Lube, Full Flow LF3328<br>2451U3111A Lube LF3524<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>24046Z18 Hydraulic HF7953<br>R36P0019 Hydraulic HF7956              | SK200LCIV (M/C) (excavator)<br>S/N: YNU0201-0395<br>Engine: CUMMINS 6BT5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN50VU0001D2 Fuel/Water FS1280<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*<br>24046Z18 Hydraulic, HF7953<br>Cartridge  | SK220LC (excavator)<br>S/N: LLU0301-LLU0383<br>Engine: MITSUBISHI 6D15T<br>2451U3241 Lube LF3586<br>2446R312S2 Air, Primary AF4838<br>2446U249S1 Air, Secondary AF4896<br>24046Z18 Hydraulic HF7953<br>2446U141S2 Hydraulic HF7955<br>R36P0019 Hydraulic HF7956   |
| SK150LCIV (M/C) (excavator)<br>S/N: YMU1501-UP<br>Engine: CUMMINS 4BTA3.9<br>YN50VU0001D4 Lube, Full- LF3345*<br>Flow Spin-On<br>2446R277S5 Air, Primary AF1735K<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052* | SK200LC (excavator)<br>S/N: YQU0501-YQU0700<br>Engine: MITSUBISHI 6D31T<br>2451U3331 Lube, Full Flow LF3328<br>2451U3111A Lube LF3524<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>24046Z18 Hydraulic HF7953   | SK200LCIV (M/C) (excavator)<br>S/N: YQU3101-UP<br>Engine: CUMMINS 6BTA5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN02PU1011P1 Lube, Spin- LF3553<br>On<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*<br>24046Z18 Hydraulic, HF7953<br>Cartridge | SK220LC (excavator)<br>S/N: LLU0384-LLU0634<br>Engine: MITSUBISHI 6D15T<br>2451U3241 Lube LF3586<br>2446R312S2 Air, Primary AF4838<br>2446U249S1 Air, Secondary AF4896<br>24046Z18 Hydraulic HF7953<br>2446U141S2 Hydraulic HF7955  |
| SK200 (excavator)<br>Engine: MITSUBISHI 6D34-TE1<br>ME088532 Lube LF3817<br>ME015254 Fuel, Spin-On FF5089  | SK200LC (excavator)<br>S/N: YQU0701-YQU0834<br>Engine: MITSUBISHI 6D31T<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>24046Z18 Hydraulic HF7953   | SK200LCIV (M/C) (excavator)<br>S/N: YNU0501-UP<br>Engine: CUMMINS 6BTA5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN02PU1011P1 Lube, Spin- LF3553<br>On<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*<br>24046Z18 Hydraulic, HF7953<br>Cartridge | SK220LC (excavator)<br>S/N: LLU0638-UP<br>Engine: MITSUBISHI 6D15T<br>2451U3241 Lube LF3586<br>24046Z73 Hydraulic HF7953<br>2446U141S2 Hydraulic HF7955   |
| SK200-2 ACERA (excavator)<br>S/N: YN18001-22848<br>Engine: MITSUBISHI 6D31T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*   | SK200LCIII (excavator)<br>S/N: YQU0835-UP<br>Engine: MITSUBISHI 6D31T<br>24046Z18 Hydraulic HF7953   | SK200LCIV (M/C) (excavator)<br>S/N: YNU0501-UP<br>Engine: CUMMINS 6BTA5.9<br>YN50VU0001D1 Lube, Full- LF3349*<br>Flow Spin-On<br>YN02PU1011P1 Lube, Spin- LF3553<br>On<br>YN02PU1010P1 Fuel/Water FS1242*<br>Sep Spin-On<br>YN50VU0001D3 Fuel, User FF42000 <sub>OR</sub><br>Friendly<br>Version<br>YN50VU0001D3 Fuel, Spin-On FF5052*<br>24046Z18 Hydraulic, HF7953<br>Cartridge | SK220LCIII (excavator)<br>S/N: LLU0301-0383<br>Engine: MITSUBISHI 6D15T<br>2451U3243 Air, Primary AF4838<br>2446U249S1 Air, Secondary AF4896<br>24046Z18 Hydraulic, HF7953<br>Cartridge<br>2446U141S2 Hydraulic, Spin- HF7955<br>On<br>R36P0019 Hydraulic, HF7956<br>Cartridge  |
| SK200-2 ACERA (excavator)<br>S/N: YQ02301-02654<br>Engine: MITSUBISHI 6D31T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*   | SK200LCIII (excavator)<br>S/N: YQU0701-0834<br>Engine: MITSUBISHI 6D31T<br>2451U3331 Lube, Full-Flow LF3328<br>Spin-On<br>2446U242S2 Air, Primary AF4567<br>2451U1243B Air, Secondary AF490M<br>24046Z18 Hydraulic, HF7953<br>Cartridge<br>R36P0019 Hydraulic, HF7956<br>Cartridge | SK210 (excavator)<br>Engine: MITSUBISHI<br>ME088532 Lube LF3817<br>ME015254 Fuel, Spin-On FF5089<br>YN50V00001P1 Hydraulic HF6319*  | SK220LCIII (excavator)<br>S/N: LLU0384-0634<br>Engine: MITSUBISHI 6D15T<br>2451U3243 Air, Primary AF4838<br>2446U249S1 Air, Secondary AF4896<br>24046Z18 Hydraulic, HF7953<br>Cartridge<br>2446U141S2 Hydraulic, Spin- HF7955<br>On   |
| SK200-3 ACERA (excavator)<br>S/N: YQT00001-UP<br>Engine: MITSUBISHI 6D34T<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, AF25413<br>Secondary<br>YN50V00001P1 Hydraulic HF6319*   | SK200LCIII (M/C) (excavator)<br>S/N: YQU0835-2000<br>Engine: MITSUBISHI 6D31T<br>24046Z18 Hydraulic, HF7953<br>Cartridge   | SK2106 (excavator)<br>S/N: YQ7U0101-UP<br>Engine: MITSUBISHI 6D34CT<br>YN50V00004F3 Hydraulic HF28909   | SK220LCIII (excavator)<br>S/N: LLU0635-1200<br>Engine: MITSUBISHI 6D15T<br>24046Z18 Hydraulic, HF7953<br>Cartridge  |

\* See Upgrade Table in Page E1

|   |                       |   |                       |  |   |                       |
|---|-----------------------|---|-----------------------|--|---|-----------------------|
| 2446U141S2 Hydraulic, Spin-On   | HF7955                | SK235SR (excavator)<br>Engine: MITSUBISHI                                 |                       | SK300LC (excavator)<br>S/N: YC0738-UP<br>Engine: MITSUBISHI 6D22CT<br>See: SK300III              | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| SK220LCIV (excavator)<br>S/N: LQU0101-UP<br>Engine: CUMMINS 6BTA5.9       |                       | Lube<br>Fuel, Spin-On   | LF3817<br>FF5089      |  | SK300LCIV (M/C) (excavator)<br>S/N: LCU0001-UP<br>Engine: CUMMINS 6CTA8.3 |                       |
| YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | SK235SR (excavator)<br>S/N: YF00101-UP<br>Engine: MITSUBISHI 6D34TEA      |                       | SK300LCII (excavator)<br>S/N: LC2301-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K912LCII            | YN50VU0001D5 Lube, Spin-On  | LF3000*               |
| YN50VU0001D2 Fuel/Water Sep Spin-On                                       | FS1280                | YN11P01013P1 Air, Secondary   | AF25413               |  | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |
| YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | YN50V00004F3 Hydraulic  | HF28909               | SK300LCII (excavator)<br>S/N: YC0301-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K912LCII            | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> |
| YN50VU0001D3 Fuel, Spin-On  | FF5052*               | SK250 (excavator)<br>JS02P000013 Air                                      | AF1934M               |  | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| 24046Z18 Hydraulic, Cartridge   | HF7953                | SK250LC (excavator)<br>Engine: MITSUBISHI 6D34                            |                       | SK300LCIII (excavator)<br>S/N: LC0001-UP<br>Engine: MITSUBISHI 6D22T<br>See: SK300LCIV           | 24046Z18 Hydraulic, Cartridge   | HF7953                |
| SK220LCIV (excavator)<br>S/N: LLU1201-1800<br>Engine: CUMMINS 6BTA5.9     |                       | ME088532 Lube   | LF3817                |  | SK300LCIV (M/C) (excavator)<br>S/N: YCU0611-UP<br>Engine: CUMMINS 6CTA8.3 |                       |
| YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | YN11P00001S002 Air, Primary   | AF25384               |  | YN50VU0001D5 Lube, Spin-On  | LF3000*               |
| YN50VU0001D2 Fuel/Water Sep Spin-On                                       | FS1280                | YN11P01013P1 Air, Secondary   | AF25413               | SK300LCIII (excavator)<br>S/N: YCU0001-0300<br>Engine: MITSUBISHI 6D22T<br>See: SK300LCIV        | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |
| YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | ME015254 Fuel, Spin-On  | FF5089                |  | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> |
| YN50VU0001D3 Fuel, Spin-On  | FF5052*               | YN50V00001P1 Hydraulic  | HF6319*               | SK300LCIV (excavator)<br>S/N: LC0001-UP<br>Engine: MITSUBISHI 6D22T                              | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| 24046Z18 Hydraulic, Cartridge   | HF7953                | YN50V00004F3 Hydraulic  | HF28909               | 2446U191S3 Air, Primary  | 24046Z18 Hydraulic, Cartridge   | HF7953                |
| SK220LCIV (M/C) (excavator)<br>S/N: LQU0101-UP<br>Engine: CUMMINS 6BTA5.9 |                       | SK250NLC (excavator)<br>Engine: MITSUBISHI 6D34<br>See: SK250LC           |                       | 2446U191S2 Air, Secondary  |   |                       |
| YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | SK270LCIV (excavator)<br>S/N: LBU0001-0200<br>Engine: CUMMINS 6BTA5.9     |                       | 24046Z18 Hydraulic, Cartridge  | SK300LCIV (M/C) (excavator)<br>Engine: CUMMINS 6CTA                       |                       |
| YN02PU1011P1 Lube, Spin-On  | LF3553                | YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               |  | YN50VU0001D5 Lube, Spin-On  | LF3000*               |
| LQ11PU0001S002 Air, Primary   | AF25705               | YN50VU0001D2 Fuel/Water Sep Spin-On                                       | FS1280                | SK300LCIV (excavator)<br>S/N: YCU0301-0500<br>Engine: MITSUBISHI 6D22T                           | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> |
| LQ11PU0001S001 Air, Secondary   | AF25706               | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | 2446U191S3 Air, Primary  | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               | YN50VU0001D3 Fuel, Spin-On  | FF5052*               | 2446U191S2 Air, Secondary  | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |
| YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | 24046Z73 Hydraulic  | HF7953                | 24046Z18 Hydraulic, Cartridge  | SK300LCIV (M/C) (excavator)<br>Engine: CUMMINS 6CTA                       |                       |
| YN50VU0001D3 Fuel, Spin-On  | FF5052*               | SK270LCIV (M/C) (excavator)<br>S/N: LBU0201-UP<br>Engine: CUMMINS 6BTA5.9 |                       |  | YN50VU0001D5 Lube, Spin-On  | LF3000*               |
| 24046Z18 Hydraulic, Cartridge   | HF7953                | YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | SK300LCIV (excavator)<br>S/N: YCU0501-0610<br>Excluding S/N: 603, 607<br>Engine: CUMMINS 6CTA8.3 | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> |
| SK220LCIV (M/C) (excavator)<br>S/N: LLU1801-UP<br>Engine: CUMMINS 6BTA5.9 |                       | YN02PU1011P1 Lube, Spin-On  | LF3553                | YN50VU0001D5 Lube, Spin-On   | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |
| YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | LQ11PU0001S002 Air, Primary   | AF25705               | YN02PU1010P1 Fuel, User Friendly Version   | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| YN02PU1011P1 Lube, Spin-On  | LF3553                | LQ11PU0001S001 Air, Secondary   | AF25706               | 24046Z18 Hydraulic, Cartridge  | 24046Z18 Hydraulic, Cartridge   | HF7953                |
| LQ11PU0001S002 Air, Primary   | AF25705               | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |  | SK300LCIV (excavator)<br>S/N: LCU0001-UP<br>Engine: CUMMINS 6CTA8.3       |                       |
| LQ11PU0001S001 Air, Secondary   | AF25706               | YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | YN50VU0001D5 Lube, Spin-On   | YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |
| YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               | YN50VU0001D3 Fuel, Spin-On  | FF5052*               | YN02PU1010P1 Fuel/Water Sep Spin-On  | YN50VU0001D3 Fuel, Spin-On  | FF5052*               |
| YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> | 24046Z18 Hydraulic, Cartridge   | HF7953                | YN50VU0001D3 Fuel, Spin-On   | 24046Z18 Hydraulic, Cartridge   | HF7953                |
| YN50VU0001D3 Fuel, Spin-On  | FF5052*               | SK2906 (excavator)<br>S/N: LBU030101-UP<br>Engine: MITSUBISHI 6D16CT      |                       | SK300LCIV (excavator)<br>S/N: LCU0001-UP<br>Engine: CUMMINS 6CTA8.3                              | SK330R-3 (excavator)<br>Year: 2009-UP                                     |                       |
| 24046Z18 Hydraulic, Cartridge   | HF7953                | YN50V00004F3 Hydraulic  | HF28909               | YN50VU0001D5 Lube, Spin-On   | Lube  | LF3646                |
| SK220LCIV (M/C) (excavator)<br>S/N: LLU1801-UP<br>Engine: CUMMINS 6BTA5.9 |                       | SK300III (excavator)<br>S/N: YCU0001-UP<br>Engine: MITSUBISHI 6D22CT      |                       | YN02PU1010P1 Fuel/Water Sep Spin-On  | Air, Primary  | AF26250               |
| YN50VU0001D1 Lube, Full-Flow Spin-On                                      | LF3349*               | 2446R273S1 Air, Secondary   | AF1863M               | YN50VU0001D3 Fuel, Spin-On   | Fuel, Spin-On   | FF5316                |
| YN02PU1011P1 Lube, Spin-On  | LF3553                | 2451U1802N Fuel   | FF5367                | 24046Z18 Hydraulic, Cartridge  | SK330-8 (excavator)<br>Year: 2009-UP<br>Engine: HINO                      |                       |
| LQ11PU0001S002 Air, Primary   | AF25705               | 24046Z18 Hydraulic  | HF7953(2)             |  | Lube  | LF16226               |
| LQ11PU0001S001 Air, Secondary   | AF25706               |   |                       | SK300LCIV (excavator)<br>S/N: LCU0001-UP<br>Engine: CUMMINS 6CTA                                 | Air, Primary  | AF25129M              |
| YN02PU1010P1 Fuel/Water Sep Spin-On                                       | FS1242*               |   |                       | YN50VU0001D5 Lube, Spin-On   | Magnum RS   |                       |
| YN50VU0001D3 Fuel, User Friendly Version                                  | FF42000 <sub>OR</sub> |   |                       | YN02PU1010P1 Fuel/Water Sep Spin-On  | Air, Secondary  | AF25130M              |
| YN50VU0001D3 Fuel, Spin-On  | FF5052*               |   |                       | YN50VU0001D3 Fuel, Spin-On   | Magnum RS   |                       |
| 24046Z18 Hydraulic, Cartridge   | HF7953                |   |                       | 24046Z18 Hydraulic, Cartridge  | Fuel/Water Separator  | FS19532               |
|   |                       |   |                       |  | SK3306 (excavator)<br>S/N: YC6U0101-UP<br>Engine: MITSUBISHI 6D16CT       |                       |
|   |                       |   |                       |  | YN50V00004F3 Hydraulic  | HF28909               |
|   |                       |   |                       |  | SK350 (excavator)<br>Year: 2009-UP<br>Engine: HINO<br>See: SK330-8        |                       |
|   |                       |   |                       |  | SK400III (excavator)<br>S/N: YSU0001-UP<br>Engine: MITSUBISHI 6D22CT      |                       |
|   |                       |   |                       |  | 2446R352S3 Air, Primary   | AF975M                |
|   |                       |   |                       |  | 2446R274S1 Air, Secondary   | AF976                 |
|   |                       |   |                       |  | 2451U1802N Fuel   | FF5367                |
|   |                       |   |                       |  | 24046Z18 Hydraulic  | HF7953                |
|   |                       |   |                       |  | 2446U146S1 Hydraulic  | HF7929                |

|   |   |   |  |  |   |                             |
|---|---|---|--|--|---|-----------------------------|
| SK400LC (excavator)<br>S/N: YS0390-UP<br>Engine: MITSUBISHI 6D22CT<br>See: SK400III   | 2446U299S2 Air, Secondary<br>2451U2212 Fuel<br>R36P0019 Hydraulic   | AF1966<br>FF5114<br>HF7956                    | 1266 (excavator)<br>Engine: DETROITD 8V-71 DIESEL<br>Air   | AF351KM                                      | 445 (crane)<br>Engine: CARRIER W/<br>Engine: WAUKESHA 140GK<br>Lube, By-Pass                  | LF543                       |
| SK400LCII (excavator)<br>S/N: YS0201-UP<br>Engine: MITSUBISHI 6D22CT<br>See: K916LCII   | SK70SR (excavator)<br>S/N: YT00101-UP<br>Engine: ISUZU 4JB1<br>8970497081 Lube, Spin-On   | LF3786  | 150 (trencher)<br>Engine: WAUKESHA 195GKU<br>Lube, By-Pass   | LF510  | 445 (crane)<br>Engine: IHC U-501<br>Lube, By-Pass   | LF506                       |
| SK400LCIII (excavator)<br>S/N: YSU0001-YSU0200<br>Engine: MITSUBISHI 6D22TC<br>2446R352S3 Air, Primary<br>2446R274S1 Air, Secondary<br>24046Z18 Hydraulic, Cartridge  | SK75UR (excavator)<br>Engine: ISUZU 4JB1<br>See: SK60-2   | AF975M<br>AF976<br>HF7953                     | 155 (trencher)<br>Engine: DETROITD 3-51<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary   | LF504<br>FF106<br>FF109                      | 4460 (excavator)<br>Engine: DETROITD 8.2L<br>901V1097 Air<br>7086449 Hydraulic                | AF351KM<br>HF7538           |
| SK400LCIII (excavator)<br>S/N: YS0547-UP<br>Engine: MITSUBISHI 6D22TC<br>2446U250S3 Air, Primary<br>2446R274S1 Air, Secondary<br>24046Z18 Hydraulic, Cartridge  | <b>KODEL &amp; BOHM</b><br>COMBI-EXTRA (combine)<br>4773815 Fuel, Cartridge<br>4774715 Fuel, Cartridge  | FF4141<br>FF146                               | 16E (paving equipment)<br>Engine: DETROIT DIESEL<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary  | LF504<br>FF106<br>FF109                      | 4460 (excavator)<br>Engine: DETROITD 4-53T<br>901V1097 Air<br>26789 Fuel<br>26790 Fuel        | AF351KM<br>FF5021*<br>FF235 |
| SK400LCIII (excavator)<br>S/N: YS0547-UP<br>Engine: MITSUBISHI 6D22TC<br>2446U250S3 Air, Primary<br>2446R274S1 Air, Secondary<br>24046Z18 Hydraulic, Cartridge  | COMBI-SPEZIAL (combine)<br>See: COMBI-EXTRA   |   | 16S (concrete mixer)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass  | LF574  | 4460 (excavator)<br>Engine: ISUZU QD145<br>901V1097 Air<br>7086449 Hydraulic                  | AF351KM<br>HF7538           |
| SK400LCIV (excavator)<br>S/N: YS0002-UP<br>Engine: MITSUBISHI 6D22TC<br>See: SK400LCIII   | COMBI-STANDARD (combine)<br>See: COMBI-EXTRA  |   | 1860 (dump truck)<br>Engine: KOEHRING 6-71N<br>Engine: DETROITD 8V-71N<br>Lube, Full Flow<br>Lube, By-Pass   | LF509N<br>LF504                              | 4460 (excavator)<br>Engine: ISUZU QD145T<br>901V1097 Air<br>7086449 Hydraulic                 | AF351KM<br>HF7538           |
| SK400LCIV (excavator)<br>S/N: YSU0201-YSU0241<br>Engine: CUMMINS M11<br>YN50VU0001D5 Lube, Spin-On<br>YN50VU0001D7 Fuel/Water Sep Spin-On<br>24046Z18 Hydraulic, Cartridge                                  | CORALL (combine)<br>Engine: PERKINS A4.236<br>26540153 Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary  | LF598<br>FF5053<br>FF146                      | 5574961 Fuel, Primary<br>5574980 Fuel, Primary<br>5575032 Fuel, Primary<br>5574508 Fuel, Secondary<br>6436719 Fuel, Secondary  | FF106<br>FF112<br>FF111<br>FF110<br>FF127    | 4465 (excavator)<br>Engine: DETROITD 8.2L<br>See: 4460  |                             |
| SK400LCIV (excavator)<br>S/N: YSU0242-UP<br>Engine: CUMMINS MTA11<br>YN50VU0001D5 Lube, Spin-On<br>YN50VU0001D7 Fuel/Water Sep Spin-On<br>24046Z18 Hydraulic, Cartridge                                     | CORNETT (combine)<br>Engine: PERKINS A4.236<br>See: CORALL  |   | 205 (crane)<br>Engine: IHC U-308<br>Lube, By-Pass  | LF506  | 4465 (excavator)<br>Engine: ISUZU QD145<br>See: 4460  |                             |
| SK400LCIV (excavator)<br>S/N: YSU0242-UP<br>Engine: CUMMINS MTA11<br>YN50VU0001D5 Lube, Spin-On<br>YN50VU0001D7 Fuel/Water Sep Spin-On<br>24046Z18 Hydraulic, Cartridge                                     | FAVORIT (combine)<br>Engine: HANOMAG-HENSCHHEL<br>1168398 Fuel, Cartridge   | FF147   | 205 (shovel)<br>Engine: DETROITD 2-71<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary   | LF504<br>FF106<br>FF109                      | 4465 (excavator)<br>Engine: ISUZU QD145T<br>See: 4460   |                             |
| SK400LCIV (excavator)<br>S/N: YSU0242-UP<br>Engine: CUMMINS MTA11<br>YN50VU0001D5 Lube, Spin-On<br>YN50VU0001D7 Fuel/Water Sep Spin-On<br>24046Z18 Hydraulic, Cartridge                                     | FAVORIT (combine)<br>1168443 Lube<br>1168403 Fuel, Cartridge<br>1168398 Fuel, Cartridge   | LF552<br>FF4141<br>FF147                      | 2460 (dump truck)<br>Engine: KOEHRING 6-71N<br>Engine: DETROITD 8V-71N<br>See: 1860  |  | 4470 (excavator)<br>Engine: DETROITD 8.2L<br>See: 4460  |                             |
| SK400SR (excavator)<br>Engine: YANMAR 4YNE88<br>12915035151 Lube, Spin-On<br>12910055650 Fuel, Cartridge  | HYDROMAT (combine)<br>Engine: PERKINS A6.354<br>Lube, Spin-On<br>26540153 Lube, Full Flow<br>Lube<br>4773815 Fuel, Primary<br>4774715 Fuel, Secondary | LF3313*<br>LF598<br>LF3402<br>FF4141<br>FF146 | 304 (crane)<br>Engine: DETROITD 3-71<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary  | LF504<br>FF106<br>FF109                      | 4470 (excavator)<br>Engine: ISUZU QD145T<br>See: 4460   |                             |
| SK60 (excavator)<br>S/N: LE11001-17595<br>Engine: ISUZU 4JB1<br>2451U3031 Lube, Spin-On<br>2446U271S2 Air, Primary<br>2446U299S2 Air, Secondary<br>2451U2212 Fuel, Spin-On<br>R36P0019 Hydraulic, Cartridge | REX (combine)<br>Fuel, Cartridge  | FF146   | 34E (paving equipment)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>138627 Fuel, Spin-On<br>154709 Fuel<br>105211 Fuel, Cartridge<br>256834 Fuel                            | LF516<br>FF104*<br>FF105*<br>FF101<br>FF108  | 4470 (excavator)<br>Engine: ISUZU QD145T<br>See: 4460   |                             |
| SK60-2 (excavator)<br>Engine: ISUZU 4JB1<br>LE02P000021 Lube<br>Fuel, Spin-On   | RUBIN (combine)<br>Engine: PERKINS A4.236<br>See: CORALL  |   | 440-H (crane)<br>Engine: CARRIER W/<br>Engine: CUMMINS NH230<br>158139 Lube, Full Flow<br>138627 Fuel, Spin-On<br>154709 Fuel  | LF516<br>FF104*<br>FF105*                    | 4475 (excavator)<br>Engine: DETROITD 4-53T<br>See: 4460                                       |                             |
| SK60-3 (excavator)<br>Engine: ISUZU 4JB1<br>See: SK60-2   | <b>KOEHRING</b><br>1066 (shovel)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary                                    | LF509N(2)<br>FF112<br>FF127                   | 440-H (crane)<br>Engine: CUMMINS CT-464-C<br>Engine: KOEHRING UPPER W/<br>158139 Lube, Full Flow<br>256838 Lube, By-Pass<br>138627 Fuel, Spin-On<br>154709 Fuel<br>256834 Fuel | LF516<br>LF750A<br>FF104*<br>FF105*<br>FF108 | 4475 (excavator)<br>Engine: ISUZU QD145T<br>See: 4460   |                             |
| SK60IV (excavator)<br>S/N: LE17596-17700<br>Engine: ISUZU 4JB1<br>2451U3031 Lube<br>2446U271S2 Air, Primary   | 1205 (shovel)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>138627 Fuel, Spin-On<br>154709 Fuel<br>256834 Fuel                                      | LF516<br>FF104*<br>FF105*<br>FF108            | 440-H (crane)<br>Engine: CUMMINS CT-464-C<br>Engine: KOEHRING UPPER W/<br>158139 Lube, Full Flow<br>256838 Lube, By-Pass<br>138627 Fuel, Spin-On<br>154709 Fuel<br>256834 Fuel | LF516<br>LF750A<br>FF104*<br>FF105*<br>FF108 | 455 (crane)<br>9006073 Hydraulic<br>466D (crane)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow | LF520<br>LF509N             |

\* See Upgrade Table in Page E1

|                         |             |        |                     |           |   |  |                         |                                 |
|-------------------------|-------------|--------|---------------------|-----------|---|--|-------------------------|---------------------------------|
| Air                     | AF351K      | 207839 | Fuel, User Friendly | FF42000OR | 9038 (carry lift)                       |  | Engine: KOHLER 20 HP    |                                 |
| Fuel, Primary           | FF185*      | 207839 | Fuel                | FF5052*   | S/N: 9A0550-UP                          |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| Fuel, Secondary         | FF110       |        |                     |           | Engine:DEUTZ                            |  | 4708303                 | Air AF25340                     |
| Hydraulic               | LF520(2)    |        |                     |           | 8273237 Air, Primary AF1733K(6)         |  |                         |                                 |
| 505 (backhoe)           |             |        |                     |           | 8273238 Air, Secondary AF4103           |  |                         |                                 |
| Engine: GMC 6-71        |             |        |                     |           | 8320237 Transmission HF6601(3)          |  |                         |                                 |
| Lube, Full Flow         | LF509N      |        |                     |           | 9038 (carry lift)                       |  | Engine: KOHLER 8 HP     |                                 |
| Fuel, Primary           | FF111       |        |                     |           | S/N: 9A0550-UP                          |  | S/N: MAGNUM-UP          |                                 |
| Fuel, Secondary         | FF110       |        |                     |           | Engine:FORD                             |  | 235116                  | Air AF843                       |
| Hydraulic               | LF520       |        |                     |           | 8320244 Lube LF701(4)                   |  | 231847                  | Air AF1651                      |
| 6036 (carry lift)       |             |        |                     |           | 8273237 Air, Primary AF1733K(6)         |  | Engine: KOHLER CH11     |                                 |
| Engine: CUMMINS NATURAL |             |        |                     |           | 8273238 Air, Secondary AF4103           |  | 1205001                 | Lube LF16108                    |
| Lube                    | LF3345(4)*  |        |                     |           | 8825183 Fuel FF167(2)                   |  | Engine: KOHLER CH11 PRO |                                 |
| 8273267 Air, Primary    | AF1606KM(6) |        |                     |           | 8320237 Transmission HF6601(3)          |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 8273271 Air, Secondary  | AF1892      |        |                     |           | 9038 (carry lift)                       |  | Engine: KOHLER CH12.5   |                                 |
| 8320250 Fuel, User      | FF42000OR   |        |                     |           | S/N: 9A0550-UP                          |  | 1205001                 | Lube LF16108                    |
| Friendly Version        |             |        |                     |           | Engine: JOHN DEERE                      |  | Engine: KOHLER CH13     |                                 |
| 8320250 Fuel, Primary   | FF5052*     |        |                     |           | 8320239 Lube LF678(4)                   |  | 1205001                 | Lube LF16108                    |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | 8273237 Air, Primary AF1733K(6)         |  | Engine: KOHLER CH13 PRO |                                 |
| 6036 (carry lift)       |             |        |                     |           | 8273238 Air, Secondary AF4103           |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| Engine: CUMMINS TURBO   |             |        |                     |           | 8320238 Fuel FF203(2)                   |  | Engine: KOHLER CH14     |                                 |
| 8320242 Lube            | LF701(4)    |        |                     |           | 8320237 Transmission HF6601(3)          |  | 1205001                 | Lube LF16108                    |
| 8273237 Air, Primary    | AF1733K(6)  |        |                     |           | 9038 (carry lift)                       |  | Engine: KOHLER CH15     |                                 |
| 8273238 Air, Secondary  | AF4103      |        |                     |           | S/N: 9A0550-UP                          |  | 1205001                 | Lube LF16108                    |
| 8320243 Fuel            | FF167(2)    |        |                     |           | Engine:PERKINS                          |  | Engine: KOHLER CH15 PRO |                                 |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | 8320242 Lube LF701(4)                   |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 6036 (carry lift)       |             |        |                     |           | 8273237 Air, Primary AF1733K(6)         |  | Engine: KOHLER CH18     |                                 |
| Engine: PERKINS NATURAL |             |        |                     |           | 8273238 Air, Secondary AF4103           |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 8320242 Lube            | LF701(4)    |        |                     |           | 8320243 Fuel FF167(2)                   |  | Engine: KOHLER CH18 PRO |                                 |
| 8273267 Air, Primary    | AF1606KM(6) |        |                     |           | 8320237 Transmission HF6601(3)          |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 8273271 Air, Secondary  | AF1892      |        |                     |           | FOX 6250 (tractor)                      |  | Engine: KOHLER CH18     |                                 |
| 8320243 Fuel            | FF167(2)    |        |                     |           | Engine: PERKINS T6-354 DIESEL           |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | 26540153 Lube, Full Flow LF598          |  | 4708303                 | Air AF25340                     |
| 6036 (carry lift)       |             |        |                     |           | 2654407 Lube, Spin-On LF699             |  | Engine: KOHLER CH18 PRO |                                 |
| Engine: PERKINS TURBO   |             |        |                     |           | Fuel, Cartridge FF167                   |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 8320242 Lube            | LF701(4)    |        |                     |           | FOX 6350 (tractor)                      |  | Engine: KOHLER CH18S    |                                 |
| 8273237 Air, Primary    | AF1733K(6)  |        |                     |           | Engine: PERKINS V8-540                  |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 8273238 Air, Secondary  | AF4103      |        |                     |           | Lube, Spin-On LF699                     |  | 4708303                 | Air AF25340                     |
| 8320243 Fuel            | FF167(2)    |        |                     |           | Fuel, Cartridge FF4008(2)               |  | Engine: KOHLER CH20     |                                 |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | FOX 6650 (tractor)                      |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 6036 (carry lift)       |             |        |                     |           | Engine: DETROITD 6V-71                  |  | 4708303                 | Air AF25340                     |
| Engine: PERKINS TURBO   |             |        |                     |           | 5572425 Lube, By-Pass LF504             |  | Engine: KOHLER CH20 PRO |                                 |
| 8320242 Lube            | LF701(4)    |        |                     |           | 5573014 Lube, Full Flow LF509N          |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 8273237 Air, Primary    | AF1733K(6)  |        |                     |           | 6438839 Fuel, Primary FF5207*           |  | Engine: KOHLER CH20S    |                                 |
| 8273238 Air, Secondary  | AF4103      |        |                     |           | 6438840 Fuel, Secondary FF5206*         |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 8320243 Fuel            | FF167(2)    |        |                     |           | W-100 (dump truck)                      |  | 4708303                 | Air AF25340                     |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | Engine: DETROIT DIESEL                  |  | Engine: KOHLER CH22     |                                 |
| 6036 (carry lift)       |             |        |                     |           | Lube, By-Pass LF504                     |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| Engine: PERKINS TURBO   |             |        |                     |           | Fuel, Primary FF106                     |  | 4708303                 | Air AF25340                     |
| 8320242 Lube            | LF701(4)    |        |                     |           | Fuel, Secondary FF110                   |  | Engine: KOHLER CH22 PRO |                                 |
| 8273237 Air, Primary    | AF1733K(6)  |        |                     |           | Z7-E (paving equipment)                 |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 8273238 Air, Secondary  | AF4103      |        |                     |           | Lube, By-Pass LF573                     |  | 4708303                 | Air AF25340                     |
| 8320243 Fuel            | FF167(2)    |        |                     |           | <b>KOHLER</b>                           |  | Engine: KOHLER CH22S    |                                 |
| 8320254 Transmission    | HF6420(3)   |        |                     |           | Engine: KOHLER 10 HP                    |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 6605 (excavator)        |             |        |                     |           | S/N: MAGNUM-UP                          |  | 4708303                 | Air AF25340                     |
| S/N: 108171-108500      |             |        |                     |           | 4508302 Air AF1982                      |  | Engine: KOHLER CH22 PRO |                                 |
| Engine: ISUZU C240PE13  |             |        |                     |           | Engine: KOHLER 12 HP                    |  | 5205002                 | Lube, Full-Flow Spin-On LF3335  |
| 7304539 Air             | AF435KM     |        |                     |           | 4508302 Air AF1982                      |  | Engine: KOHLER CH22S    |                                 |
| 6608 (excavator)        |             |        |                     |           | Engine: KOHLER 15 HP OHV                |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| S/N: 193501-UP          |             |        |                     |           | 1205001 Lube, Full-Flow Spin-On LF16108 |  | Engine: KOHLER CH25     |                                 |
| Engine: ISUZU 4JB1 PA06 |             |        |                     |           | Engine: KOHLER 16 HP                    |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 7304539 Air             | AF435KM     |        |                     |           | 4508302 Air AF1982                      |  | 4708303                 | Air AF25340                     |
| 6608F (excavator)       |             |        |                     |           | Engine: KOHLER 18 HP                    |  | Engine: KOHLER CH25     |                                 |
| Engine: ISUZU 4JB1 PA06 |             |        |                     |           | S/N: MAGNUM-UP                          |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| See: 6608               |             |        |                     |           | 5205002 Lube, Full-Flow Spin-On LF3335  |  | 4708303                 | Air AF25340                     |
| 6625 (excavator)        |             |        |                     |           | 805 (shovel)                            |  | Engine: KOHLER CH25     |                                 |
| S/N: 66400-UP           |             |        |                     |           | Engine: CAT CATERPILLAR                 |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| Engine: DETROITD 8.2L   |             |        |                     |           | Lube, Full Flow LF558(3)                |  | 4708303                 | Air AF25340                     |
| 124348 Air              | AF353K      |        |                     |           | Fuel, Cartridge FF122(4)                |  | Engine: KOHLER CH22     |                                 |
| 7086449 Hydraulic       | HF7538(2)   |        |                     |           | 805 (shovel)                            |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 6625 (excavator)        |             |        |                     |           | Engine:CUMMINS                          |  | 4708303                 | Air AF25340                     |
| S/N: 66400-UP           |             |        |                     |           | 158139 Lube, Full Flow LF516            |  | Engine: KOHLER CH22S    |                                 |
| Engine: ISUZU 6SA1T     |             |        |                     |           | 256838 Lube, By-Pass LF750A             |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 7305346 Lube            | LF777       |        |                     |           | 138627 Fuel, Spin-On FF104*             |  | 4708303                 | Air AF25340                     |
| 124348 Air              | AF353K      |        |                     |           | 154709 Fuel, Spin-On FF105*             |  | Engine: KOHLER CH25     |                                 |
| 7086449 Hydraulic       | HF7538(2)   |        |                     |           | 256834 Fuel FF108                       |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 6625 (excavator)        |             |        |                     |           | 88 (trench liner)                       |  | 4708303                 | Air AF25340                     |
| S/N: 66801-UP           |             |        |                     |           | Engine:HERCULES                         |  | Engine: KOHLER CH25     |                                 |
| Engine: CUMMINS 6BTA5.9 |             |        |                     |           | Lube, By-Pass LF510                     |  | 1205001                 | Lube, Full-Flow Spin-On LF16108 |
| 207838 Lube             | LF3349*     |        |                     |           |   |  | 4708303                 | Air AF25340                     |
| 124348 Air              | AF353K      |        |                     |           |   |  |                         |                                 |
| 207840 Fuel/Water       | FS1280      |        |                     |           |   |  |                         |                                 |
| Separator               |             |        |                     |           |   |  |                         |                                 |

Medium/Heavy Duty Applications

KOHLER

|   |  |   |   |
|---|--|---|---|
| Engine: KOHLER CH25 PRO<br>5205002 Lube, Full-Flow Spin-On LF3335   | Engine: KOHLER CV20S<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                   | 277138 Air AF1972   | 277138 Air AF1972   |
| Engine: KOHLER CH255<br>5205002 Lube, Full-Flow Spin-On LF3335  | Engine: KOHLER CV22<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                    | Engine: KOHLER K-321A<br>235116 Air AF843   | Engine: KOHLER K181<br>230840 Air AF1668<br>231575 Air AF281<br>231847 Air AF1651<br>235116 Air AF843     |
| Engine: KOHLER CH25S<br>1205001 Lube, Full-Flow Spin-On LF16108   | Engine: KOHLER CV22 PRO<br>5205002 Lube LF3335<br>4508302 Air AF1982                                     | Engine: KOHLER K-330<br>Lube, By-Pass LF574   | Engine: KOHLER K181S<br>230840 Air AF1668<br>231575 Air AF281<br>231847 Air AF1651<br>235116 Air AF843    |
| Engine: KOHLER CH26<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                       | Engine: KOHLER CV25<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                    | Engine: KOHLER K-331<br>Lube, By-Pass LF574<br>Air AF843  | Engine: KOHLER K181T<br>230840 Air AF1668<br>231575 Air AF281<br>231847 Air AF1651<br>235116 Air AF843    |
| Engine: KOHLER CH26 PRO<br>5205002 Lube, Full-Flow Spin-On LF3335   | Engine: KOHLER CV25 PRO<br>5205002 Lube LF3335<br>4508302 Air AF1982                                     | Engine: KOHLER K-341<br>235116 Air AF843<br>4508302 Air AF1982  | Engine: KOHLER K181T<br>230840 Air AF1668<br>231575 Air AF281<br>231847 Air AF1651<br>235116 Air AF843    |
| Engine: KOHLER CH6T<br>230840 Air AF1668  | Engine: KOHLER CV26 PRO<br>5205002 Lube, Full-Flow Spin-On LF3335  | Engine: KOHLER K-341S<br>Fuel FF191   | Engine: KOHLER K241<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                       |
| Engine: KOHLER CV12.5T<br>5205002 Lube, Full-Flow Spin-On LF3335  | Engine: KOHLER CV460<br>1205001 Lube, Full-Flow Spin-On LF16108  | Engine: KOHLER K-482<br>Fuel FF191  | Engine: KOHLER K241A<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV13<br>1205001 Lube, Full-Flow Spin-On LF16108  | Engine: KOHLER CV490<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                   | Engine: KOHLER K-482S<br>Fuel FF191   | Engine: KOHLER K241P<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV13 PRO<br>5205002 Lube LF3335  | Engine: KOHLER K-101<br>230840 Air AF1668  | Engine: KOHLER K-550<br>271519 Air AF290  | Engine: KOHLER K241S<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV14S<br>5205002 Lube, Full-Flow Spin-On LF3335  | Engine: KOHLER K-121<br>230840 Air AF1668  | Engine: KOHLER K-582<br>4508302 Air AF1982<br>277138 Air AF1972   | Engine: KOHLER K301<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                       |
| Engine: KOHLER CV14T<br>5205002 Lube, Full-Flow Spin-On LF3335  | Engine: KOHLER K-141<br>230840 Air AF1668<br>Crankcase Breather AF281                                    | Engine: KOHLER K-660<br>270197 Lube, By-Pass LF571<br>A271271 Lube, By-Pass LF574<br>270733 Lube, By-Pass LF513<br>272042 Air AF290 | Engine: KOHLER K301A<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV15 PRO<br>5205002 Lube LF3335  | Engine: KOHLER K-141T<br>230840 Air AF1668<br>Crankcase Breather AF281                                   | Engine: KOHLER K-662<br>270197 Lube, By-Pass LF571<br>A271271 Lube, By-Pass LF574<br>270733 Lube, By-Pass LF513<br>272042 Air AF290 | Engine: KOHLER K301AS<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                     |
| Engine: KOHLER CV15S<br>1205001 Lube, Full-Flow Spin-On LF16108   | Engine: KOHLER K-161<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843<br>277138 Air AF1972  | Engine: KOHLER K-91<br>230840 Air AF1668  | Engine: KOHLER K301S<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV17<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                       | Engine: KOHLER K-161T<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843<br>277138 Air AF1972 | Engine: KOHLER K-91T<br>230840 Air AF1668   | Engine: KOHLER K301S<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV17 PRO<br>5205002 Lube LF3335<br>4508302 Air AF1982  | Engine: KOHLER K-191RT<br>230840 Air AF1668  | Engine: KOHLER K101<br>230840 Air AF1668  | Engine: KOHLER K321<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                       |
| Engine: KOHLER CV18<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340<br>4508302 Air AF1982 | Engine: KOHLER K-241<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843<br>277138 Air AF1972  | Engine: KOHLER K121<br>230840 Air AF1668  | Engine: KOHLER K321A<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV18 PRO<br>5205002 Lube LF3335<br>4508302 Air AF1982  | Engine: KOHLER K-301<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843<br>277138 Air AF1972  | Engine: KOHLER K141<br>230840 Air AF1668<br>231575 Air AF281<br>231847 Air AF1651<br>235116 Air AF843                               | Engine: KOHLER K321S<br>235116 Air AF843<br>277138 Air AF1972<br>4708303 Air AF25340                      |
| Engine: KOHLER CV18S<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340                      | Engine: KOHLER K-321<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843<br>277138 Air AF1972  | Engine: KOHLER K161<br>230840 Air AF1668<br>231847 Air AF1651<br>235116 Air AF843<br>277138 Air AF1972                              | Engine: KOHLER K331<br>235116 Air AF843   |
| Engine: KOHLER CV20<br>1205001 Lube, Full-Flow Spin-On LF16108<br>4708303 Air AF25340<br>4508302 Air AF1982 | Engine: KOHLER K-301<br>231847 Air AF1651<br>230840 Air AF1668<br>235116 Air AF843                       | Engine: KOHLER K161T<br>230840 Air AF1668<br>231847 Air AF1651<br>235116 Air AF843  | Engine: KOHLER K341<br>235116 Air AF843<br>277138 Air AF1972<br>4508302 Air AF1982<br>4708303 Air AF25340 |
| Engine: KOHLER CV20 PRO<br>5205002 Lube, Full-Flow Spin-On LF3335<br>4508302 Air AF1982                     |  |   |   |

\* See Upgrade Table in Page E1

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| Engine: KOHLER K341L<br>235116 Air AF843<br>277138 Air AF1972<br>4508302 Air AF1982<br>4708303 Air AF25340                               | Engine: KOHLER LH675<br>4508302 Air AF1982  | Engine: KOHLER TH575<br>4508302 Air AF1982  | 15RO63 (generator)<br>Fuel, Primary FF148<br>Fuel, Secondary FF138   |
| Engine: KOHLER K341S<br>235116 Air AF843   | Engine: KOHLER LV560<br>270197 Lube, Cartridge LF571<br>270733 Lube, Cartridge LF513                      | Engine: KOHLER TH650<br>5205002 Lube, Full-Flow Spin-On LF3335<br>4508302 Air AF1982          | 17RO63 (generator)<br>Fuel, Primary FF148<br>Fuel, Secondary FF138   |
| Engine: KOHLER K361<br>277138 Air AF1972   | Engine: KOHLER LV625<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335 | Engine: KOHLER TH720<br>5205002 Lube, Full-Flow Spin-On LF3335<br>4508302 Air AF1982          | 20EORZ (auxiliary power unit)<br>Engine: YANMAR 4TNE84T<br>252765 Fuel FF5147  |
| Engine: KOHLER K400<br>4508302 Air AF1982  | Engine: KOHLER LV675<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335 | 100R0Z (generator)<br>Engine: CUMMINS 6BT5.9<br>See: 80R0Z                                    | 20EORZD (auxiliary power unit)<br>Engine: YANMAR 4TNE84T<br>See: 20EORZ  |
| Engine: KOHLER K482S<br>4708303 Air AF25340  | Engine: KOHLER M16S<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335  | 10A23 (generator)<br>Lube, By-Pass LF568  | 250 (generator)<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108  |
| Engine: KOHLER K532<br>4708303 Air AF25340   | Engine: KOHLER M18S<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335  | 10AOP63 (generator)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144                         | 30R0Z (generator)<br>Engine: CUMMINS 4B3.9<br>Engine: CONSOLDI CONSOLIDATED DIESEL   |
| Engine: KOHLER K532S<br>4508302 Air AF1982   | Engine: KOHLER M18T<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335  | 10EORD (auxiliary power unit)<br>Engine: YANMAR 3TNE82A<br>229715 Fuel FF5259                 | 253107 Lube, Spin-On LF3345*<br>Air AF1913<br>Fuel/Water Separator FS1280 <sup>AND</sup><br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Secondary FF5052*<br>3903640 Fuel, Spin-On FF5052*<br>Fuel/Water Separator FS1251<br>Fuel/Water Separator FS1235 |
| Engine: KOHLER K550<br>277233 Lube, Spin-On LF655<br>277138 Air AF1972<br>4708303 Air AF25340  | Engine: KOHLER M20S<br>1205001 Lube, Full-Flow Spin-On LF16108<br>5205002 Lube, Full-Flow Spin-On LF3335  | 10R53 (generator)<br>Engine: CONTINEL Y-112<br>Lube, By-Pass LF574                            | 350 (generator)<br>See: 250  |
| Engine: KOHLER K582<br>277233 Lube, Spin-On LF655<br>277138 Air AF1972   | Engine: KOHLER M20T<br>5205002 Lube, Full-Flow Spin-On LF3335   | 10RO61 (generator)<br>See: 5A61   | 35RO81 (generator)<br>See: 15NO81  |
| Engine: KOHLER K660<br>277138 Air AF1972<br>4708303 Air AF25340  | Engine: KOHLER M8S<br>5205002 Lube, Full-Flow Spin-On LF3335<br>4508302 Air AF1982                        | 10RO63 (generator)<br>See: 5A61   | 3A023 (generator)<br>See: 5A61   |
| Engine: KOHLER K662<br>277138 Air AF1972<br>4708303 Air AF25340  | Engine: KOHLER MV16<br>4508302 Air AF1982   | 10ROP63 (generator)<br>See: 10AOP63   | 40R0Z (generator)<br>Engine: CUMMINS 4B3.9<br>Engine: CONSOLDI CONSOLIDATED DIESEL<br>See: 30R0Z   |
| Engine: KOHLER K91<br>271519 Air, Primary AF290  | Engine: KOHLER MV16T<br>5205002 Lube, Full-Flow Spin-On LF3335  | 12.5A63 (generator)<br>Lube, By-Pass LF574  | 50R0Z (generator)<br>Engine: KOHLER 4 BT3.9<br>Engine: CONSOLDI CONSOLIDATED DIESEL  |
| Engine: KOHLER K91RT<br>277233 Lube, Spin-On LF655<br>235116 Air AF843<br>277138 Air AF1972<br>4508302 Air AF1982<br>4708303 Air AF25340 | Engine: KOHLER MV17<br>4508302 Air AF1982   | 12.5AOP3 (generator)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144                        | 50R0Z (generator)<br>Engine: KOHLER 4 BT3.9<br>Engine: CONSOLDI CONSOLIDATED DIESEL  |
| Engine: KOHLER K91T<br>270197 Lube, Cartridge LF571<br>270733 Lube, Cartridge LF513<br>277233 Lube, Spin-On LF655<br>277138 Air AF1972   | Engine: KOHLER MV18<br>4508302 Air AF1982   | 12.5EORD (auxiliary power unit)<br>Engine: YANMAR 4TNE84<br>See: 15EORD                       | 253107 Lube, Spin-On LF3345*<br>Air AF1913<br>Fuel/Water Separator FS1280 <sup>AND</sup><br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Secondary FF5052*<br>3903640 Fuel, Spin-On FF5052*<br>Fuel/Water Separator FS1251<br>Fuel/Water Separator FS1235 |
| Engine: KOHLER KT-17<br>4508302 Air AF1982   | Engine: KOHLER MV18T<br>5205002 Lube, Full-Flow Spin-On LF3335<br>4508302 Air AF1982                      | 12.5EORZD (auxiliary power unit)<br>Engine: YANMAR 4TNE84<br>See: 15EORD                      | 5A61 (generator)<br>Lube, By-Pass LF510<br>Fuel, Cartridge FF4012  |
| Engine: KOHLER KT-19<br>4508302 Air AF1982   | Engine: KOHLER MV20T<br>5205002 Lube, Full-Flow Spin-On LF3335  | 15EORZD (auxiliary power unit)<br>Engine: YANMAR 4TNE84<br>See: 15EORD                        | 5KW (generator)<br>Lube, By-Pass LF571   |
| Engine: KOHLER KT17<br>270197 Lube, Cartridge LF571<br>270733 Lube, Cartridge LF513<br>277233 Lube, Spin-On LF655<br>277138 Air AF1972   | Engine: KOHLER TH16<br>1205001 Lube, Full-Flow Spin-On LF16108  | 15EORD (auxiliary power unit)<br>Engine: YANMAR 4TNE84<br>252765 Fuel FF5147                  |  |
| Engine: KOHLER KT19<br>230840 Air AF1668<br>231847 Air AF1651<br>230840 Air AF1668<br>231847 Air AF1651                                  | Engine: KOHLER TH18 OHC<br>1205001 Lube, Full-Flow Spin-On LF16108  | 15R51 (generator)<br>Engine: WAUKESHA 180DLC<br>Lube, By-Pass LF510                           |  |
| Engine: KOHLER L600<br>270197 Lube, Spin-On LF571  | Engine: KOHLER TH520<br>235116 Air AF843  | 15RO62 (generator)<br>Engine: WAUKESHA 180DLC<br>Fuel, Primary FF148<br>Fuel, Secondary FF138 |  |
| Engine: KOHLER L600<br>230840 Air AF1668<br>231847 Air AF1651  |   |   |  |
| Engine: KOHLER LH560<br>4508302 Air AF1982   |   |   |  |



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|---|---|
| 5M61 (generator)<br>See: 5KW  |   |
| 5MMS65 (generator)<br>Lube, Full Flow<br>235116 Air<br>Fuel, Cartridge  | LF599<br>AF843<br>FF144   |
| 60R0Z (generator)<br>Engine: KOHLER 4BTG2<br>Engine: CONSOLDI CONSOLIDATED DIESEL   |   |
| Lube, Spin-On<br>253107 Air<br>Fuel/Water<br>Separator<br>Fuel, User Friendly<br>Version<br>Fuel, Secondary<br>Spin-On<br>3903640 Fuel, Spin-On<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator | LF3345*<br>AF1913<br>FS1280AND<br>FF42000OR<br>FF5052*<br>FF5052*<br>FS1251<br>FS1235 |
| 700 (generator)<br>Engine: CUMMINS  |   |
| 158139 Lube, Full Flow<br>255963 Air<br>138627 Fuel, Spin-On<br>154709 Fuel, Spin-On<br>105211 Fuel, Cartridge<br>256834 Fuel   | LF516(2)<br>AF250(2)<br>FF104(2)*<br>FF105(2)*<br>FF101(2)<br>FF108(2)                |
| 75ACOP63 (generator)<br>See: 5MMS65   |   |
| 75AO63 (generator)<br>Fuel, Cartridge   | FF148   |
| 75C21 (generator)<br>231847 Air   | AF1651  |
| 80R0Z (generator)<br>Engine: CUMMINS 6BT5.9   |   |
| Lube, Spin-On<br>253107 Air<br>Fuel/Water<br>Separator<br>Fuel, User Friendly<br>Version<br>Fuel, Secondary<br>3903640 Fuel, Spin-On<br>Fuel/Water<br>Separator<br>Fuel/Water<br>Separator            | LF3349*<br>AF1913<br>FS1280AND<br>FF42000OR<br>FF5052*<br>FF5052*<br>FS1251<br>FS1235 |
| 825 (generator)<br>Engine: CUMMINS<br>See: 700  |   |
| 830 (generator)<br>Engine: CUMMINS<br>See: 700  |   |
| 840 (generator)<br>Engine: CUMMINS<br>See: 700  |   |
| 97 (generator)<br>See: 5KW  |   |
| 9EFORD (auxiliary power unit)<br>Engine: YANMAR 3TNE82A<br>See: 10EORD  |   |
| 9EFORZD (auxiliary power unit)<br>Engine: YANMAR 3TNE82A<br>See: 10EORD   |   |

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| <b>KOKUM</b>                   |           |
| KL425 (construction equipment) |           |
| Air, Primary                   | AF421M    |
| Air, Secondary                 | AF821M    |
| Fuel, User Friendly            | FF42000OR |
| Version                        |           |
| Fuel, Spin-On                  | FF5074    |
| Hydraulic, Cartridge           | HF6180    |
| Hydraulic, Cartridge           | HF6118*   |

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| <b>KOMATSU</b>                        |         |
| Engine: KOMATSU 2D70E                 |         |
| YM12455055700 Fuel, Cartridge         | FF5259  |
| Engine: KOMATSU 2D92                  |         |
| 6002116240 Lube, Spin-On              | LF3415  |
| Engine: KOMATSU 2D94                  |         |
| 6002115240 Lube, Spin-On              | LF760   |
| Engine: KOMATSU 2D94-2                |         |
| 6002115240 Lube, Spin-On              | LF760   |
| Engine: KOMATSU 3D74E                 |         |
| YM11981055650 Fuel, Cartridge         | FF5259  |
| Engine: KOMATSU 3D84-1                |         |
| YM17105635110 Lube, Full-Flow Spin-On | LF3361  |
| YM12455055700 Fuel, Cartridge         | FF5259  |
| Engine: KOMATSU 3D84E                 |         |
| 11900535100 Lube, Full-Flow Spin-On   | LF3536  |
| YM11981055650 Fuel, Cartridge         | FF5259  |
| Engine: KOMATSU 3D94-2                |         |
| 6002115240 Lube, Spin-On              | LF760   |
| 6003116220 Fuel, Primary Spin-On      | FF5081  |
| Engine: KOMATSU 466B                  |         |
| 6002115213 Lube, Spin-On              | LF708   |
| 6001818210 Air                        | AF25046 |
| 6001818310 Air                        | AF25047 |
| 6003118210 Fuel, Cartridge            | FF218   |
| Engine: KOMATSU 4D105                 |         |
| 6110535120 Lube, Full Flow            | LF740   |
| 6002115240 Lube, Spin-On              | LF760   |
| 6003000110 Air, Primary               | AF897   |
| 6003000121 Air, Secondary             | AF896   |
| 6110736130 Fuel, Cartridge            | FF225   |
| Engine: KOMATSU 4D105-3               |         |
| 6002115240 Lube, Spin-On              | LF760   |
| 6003118220 Fuel, Spin-On              | FF5058  |
| Engine: KOMATSU 4D105-5               |         |
| 6136515120 Lube, Full-Flow Spin-On    | LF3664  |
| 6003116220 Fuel, Primary Spin-On      | FF5081  |
| Engine: KOMATSU 4D120                 |         |
| 6002115213 Lube, Spin-On              | LF708   |
| 6001817210 Air, Primary               | AF948   |
| 6003116210 Fuel, Cartridge            | FF221   |
| Engine: KOMATSU 4D130                 |         |
| 6110535120 Lube, Cartridge            | LF740   |
| 6136515120 Lube, Full-Flow Spin-On    | LF3664  |
| 6110736130 Fuel, Cartridge            | FF225   |
| 6003118291 Fuel, Spin-On              | FF5253  |
| Engine: KOMATSU 4D92                  |         |
| 6002115240 Lube, Spin-On              | LF760   |

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| Engine: KOMATSU 4D92E-08571 (forklift)<br>YM12915035152 Lube | LF3657        |
| Engine: KOMATSU 4D94   |               |
| 6002115240 Lube, Spin-On                                     | LF760         |
| 6003116220 Fuel, Primary Spin-On                             | FF5081        |
| 6136716120 Fuel, Spin-On                                     | FF5304        |
| Engine: KOMATSU 4D94-2                                       |               |
| 6002115240 Lube, Spin-On                                     | LF760         |
| 6003116220 Fuel, Primary Spin-On                             | FF5081        |
| 6136716120 Fuel, Spin-On                                     | FF5304        |
| Engine: KOMATSU 4D94-3                                       |               |
| 6002116140 Lube  | LF3417        |
| 3EA0118130 Air, Primary                                      | AF4758KM      |
| 3EB0219840 Air   | AF4760        |
| Engine: KOMATSU 4D94E  |               |
| 11966035150 Lube, Spin-On                                    | LF3462        |
| 8943692993 Fuel, Spin-On                                     | FF5160        |
| Engine: KOMATSU 4D95L  |               |
| 6128515030 Lube, Cartridge                                   | LF3551        |
| 6002116240 Lube, Spin-On                                     | LF3415        |
| 6003117440 Fuel, Spin-On                                     | FF5114        |
| Engine: KOMATSU 4D95S  |               |
| 6002116140 Lube, Spin-On                                     | LF3417        |
| 6128515030 Lube, Cartridge                                   | LF3551        |
| Engine: KOMATSU 4D98E  |               |
| YM12915035151 Lube, Spin-On                                  | LF3537        |
| YM12185055710 Fuel   | FF5468        |
| YM1190055600 Fuel  | FF5087        |
| Engine: KOMATSU 614TA  |               |
| 1294153H1 Lube, Spin-On                                      | LF3000*       |
| 161623 Fuel/Water Sep Spin-On                                | FS1280        |
| 161624 Fuel, Spin-On   | FF5052*       |
| 706301210 Hydraulic, Cartridge                               | HF6319*       |
| Engine: KOMATSU 6B150  |               |
| 6128515030 Lube, Cartridge                                   | LF3551        |
| Engine: KOMATSU 6D105  |               |
| 6136515120 Lube, Spin-On                                     | LF3664        |
| 6136716120 Fuel, Spin-On                                     | FF5304        |
| 6003119120 Fuel, Spin-On                                     | FF5076        |
| 706301142 Hydraulic, Cartridge                               | HF6356*       |
| 706351142 Hydraulic  | HF28975       |
| Engine: KOMATSU 6D105-1                                      |               |
| 6136515121 Lube, Spin-On                                     | LF3664        |
| 6003118222 Fuel, Spin-On                                     | FF5304        |
| 6136716120 Fuel, Spin-On                                     | FF5304        |
| 706301210 Hydraulic, Cartridge                               | HF6319*       |
| 706351210 Hydraulic  | HF28978       |
| Engine: KOMATSU 6D125  |               |
| 6002111231 Lube, Spin-On                                     | LF747*        |
| 6125817032 Air Kit, Dual Pack                                | AF1905M(1)AND |
| 6125817032 Air Kit, Dual Pack                                | AF1904M(1)    |
| 6114807101 Air Kit, Dual Pack                                | AF1962AND     |
| 6114807101 Air Kit, Dual Pack                                | AF1963        |
| 6003118293 Fuel, Spin-On                                     | FF5253        |
| 706301100 Hydraulic, Cartridge                               | HF6101*       |
| 706301054 Hydraulic,   | HF6354*       |

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| Cartridge                          |         |
| 6004111151 Water                   | WF2144  |
| Engine: KOMATSU 6D125-1            |         |
| 6136515120 Lube, Full-Flow Spin-On | LF3664  |
| 6003118291 Fuel, Spin-On           | FF5253  |
| Engine: KOMATSU 6D95L              |         |
| 6128515030 Lube, Cartridge         | LF3551  |
| Engine: KOMATSU NH220              |         |
| 6610505100 Lube, Cartridge         | LF688   |
| 6002111230 Lube, Spin-On           | LF747*  |
| 6610515050 Lube, By-Pass Cartridge | LF750B  |
| 6610728600 Fuel, Cartridge         | FF205   |
| 6003118291 Fuel, Spin-On           | FF5253  |
| Engine: KOMATSU NH220-C1           |         |
| 6610505100 Lube, Cartridge         | LF688   |
| 6002111230 Lube, Spin-On           | LF747*  |
| 6610515050 Lube, By-Pass Cartridge | LF750B  |
| 6610728600 Fuel, Cartridge         | FF205   |
| 6003118291 Fuel, Spin-On           | FF5253  |
| Engine: KOMATSU NTO-L              |         |
| 6610514400 Lube, Full Flow         | LF688   |
| 6610728600 Fuel, Cartridge         | FF205   |
| 6710618112 Coolant                 | WF2053  |
| Engine: KOMATSU P135               |         |
| 6002111340 Lube, Combination       | LF9018  |
| Engine: KOMATSU P141               |         |
| 6002111340 Lube, Combination       | LF9018  |
| Engine: KOMATSU S4D102E            |         |
| 6732515140 Lube, Full-Flow Spin-On | LF3345* |
| Engine: KOMATSU S4D102E-1          |         |
| 6732515141 Lube                    | LF3915  |
| 6732716112 Fuel                    | FF42000 |
| 706301100 Hydraulic, Cartridge     | HF6101* |
| Engine: KOMATSU S4D105             |         |
| 6110535120 Lube, Full Flow         | LF740   |
| 6002115240 Lube, Spin-On           | LF760   |
| 6003000110 Air, Primary            | AF897   |
| 6003000121 Air, Secondary          | AF896   |
| 6110736130 Fuel, Cartridge         | FF225   |
| Engine: KOMATSU S4D105-3           |         |
| 6002115240 Lube, Spin-On           | LF760   |
| 6003118220 Fuel, Spin-On           | FF5058  |
| Engine: KOMATSU S4D105-5           |         |
| 6136515120 Lube, Full-Flow Spin-On | LF3664  |
| 6003116220 Fuel, Primary Spin-On   | FF5081  |
| Engine: KOMATSU S4D120             |         |
| 6002115240 Lube, Spin-On           | LF760   |
| 6120505103 Lube, Full Flow         | LF740   |
| 6112837610 Air, Primary            | AF893   |
| 6112837620 Air, Secondary          | AF892   |
| 6110736130 Fuel, Cartridge         | FF225   |
| Engine: KOMATSU S4D130-1           |         |
| 6110535120 Lube, Cartridge         | LF740   |
| 6136515120 Lube, Full-Flow Spin-On | LF3664  |
| 6110736130 Fuel, Cartridge         | FF225   |
| 6003118291 Fuel, Spin-On           | FF5253  |
| Engine: KOMATSU S4D155             |         |
| 6120505103 Lube, Full Flow         | LF740   |
| 6001814311 Air, Primary            | AF1905M |

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|--|--|---|--|---|--|---|--|
| 6001814211 Air, Secondary<br>6110736130 Fuel, Cartridge<br>6710618112 Coolant  | AF820M<br>FF225(2)<br>WF2053   | Engine: KOMATSU S6D155<br>6128817320 Air, Primary<br>6110736130 Fuel, Cartridge<br>6710618112 Coolant   | AF4504M<br>FF225(2)<br>WF2053(2)                                 | Engine: KOMATSU SA6D114E<br>6742012430 Lube, Spin-On  | LF3000*  | Engine: KOMATSU SAA6D107E<br>6736515142 Lube  | LF16006  |
| Engine: KOMATSU S4D95L<br>6002115241 Lube, Spin-On<br>6003118221 Fuel, Spin-On   | LF760<br>FF5304  | Engine: KOMATSU S6D170-1<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>706301142 Hydraulic,<br>Cartridge<br>4241611140 Transmission     | LF747(2)*<br>FF5253(2)<br>HF6356(2)*<br>HF6356(3)*<br>HF35255(3) | Engine: KOMATSU SA6D125<br>6002111231 Lube, Spin-On<br>6003118321 Fuel<br>706301100 Hydraulic,<br>Cartridge<br>6004111151 Water   | LF747*<br>FF5578<br>HF6101*<br>WF2144                          | Engine: KOMATSU SAA6D108<br>6136515121 Lube, Spin-On<br>6003118321 Fuel<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic       | LF3664<br>FF5578<br>FF5253<br>HF6319*<br>HF28978       |
| Engine: KOMATSU S6D102E<br>1240621H1 Lube, Full-Flow<br>Spin-On<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On  | LF3349*<br>FF42000 <sub>OR</sub><br>FF5052*  | Engine: KOMATSU S6D170E<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706351210 Hydraulic<br>4241611140 Transmission   | LF747(2)*<br>FF5253(2)<br>HF28978(2)<br>HF35255(3)               | Engine: KOMATSU SA6D125E<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301383 Hydraulic   | LF747*<br>FF5253<br>HF28910(2)                                 | Engine: KOMATSU SAA6D114E<br>6742014540 Lube<br>6003118321 Fuel<br>2076071181 Hydraulic,<br>Cartridge   | LF9009<br>FF5578<br>HF35360                            |
| Engine: KOMATSU S6D102E-1<br>6735515141 Lube<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On<br>6732716120 Fuel/Water Sep<br>Spin-On<br>20704A1100 Fuel, In-Line<br>706301054 Hydraulic,<br>Cartridge  | LF3349*<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>FF5289<br>HF6354*   | Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge  | LF760<br>FF5304<br>HF6319*                                       | Engine: KOMATSU SA6D125E-3<br>S/N: 67001-69000<br>6002111340 Lube,<br>Combination<br>6001855110 Air<br>6001855120 Air<br>6003193400 Fuel/Water<br>Separator<br>14X4932750 Hydraulic<br>6004111151 Water | LF9018<br>AF25129M<br>AF25130M<br>FS19946<br>HF6354*<br>WF2144 | Engine: KOMATSU SAA6D114E-3<br>S/N: 69001-UP<br>6742014540 Lube<br>6001855110 Air<br>6001855120 Air<br>14X4932750 Hydraulic<br>6004111191 Water, Spin-On              | LF9009<br>AF25129M<br>AF25130M<br>HF6354*<br>WF2088    |
| Engine: KOMATSU S6D105<br>6136515120 Lube, Spin-On<br>6136716120 Fuel, Spin-On<br>6003119120 Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>706351142 Hydraulic   | LF3664<br>FF5304<br>FF5076<br>HF6356*<br>HF28975   | Engine: KOMATSU S6D95L-1C<br>6002116242 Lube, Spin-On<br>6003116221 Fuel, Primary<br>Spin-On  | LF3415<br>FF5081   | Engine: KOMATSU SA6D140-1<br>6002111231 Lube, Spin-On<br>6003117132 Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>706301142 Transmission<br>Filter<br>6004111171 Water, Spin-On                 | LF747*<br>FF202*<br>HF6356*<br>HF6356(2)*<br>WF2091            | Engine: KOMATSU SAA6D114E-3<br>S/N: 69001-UP<br>6742014540 Lube<br>6001855110 Air<br>6001855120 Air<br>14X4932750 Hydraulic<br>6004111191 Water, Spin-On              | LF9009<br>AF25129M<br>AF25130M<br>HF6354*<br>WF2088    |
| Engine: KOMATSU S6D114E<br>6742012430 Lube, Spin-On  | LF3000*  | Engine: KOMATSU S6D95L-1GG<br>6002115242 Lube, Spin-On<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic  | LF760<br>FF5304<br>HF6101*<br>HF28977                            | Engine: KOMATSU SA6D140E<br>6002111230 Lube, Spin-On<br>6003117110 Fuel, Spin-On  | LF747*<br>FF202*   | Engine: KOMATSU SAA6D114E-3<br>6742014540 Lube<br>2076071181 Hydraulic,<br>Cartridge  | LF9009<br>HF35360                                      |
| Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-<br>On   | LF747*   | Engine: KOMATSU S6DA-125<br>6002111230 Lube, Spin-On<br>6003118291 Fuel, Spin-On  | LF747*<br>FF5253   | Engine: KOMATSU SA6D155-4<br>6002111230 Lube, Spin-On<br>6610515300 Lube, By-Pass<br>Cartridge<br>6003118291 Fuel, Spin-On  | LF747(2)*<br>LF750B<br>FF5253(2)                               | Engine: KOMATSU SAA6D125E<br>6002111340 Lube, Combination<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On   | LF9018<br>LF747*<br>FF5253                             |
| 6125817032 Air Kit, Dual<br>Pack<br>6125817032 Air Kit, Dual<br>Pack<br>6114807101 Air Kit, Dual<br>Pack<br>6114807101 Air Kit, Dual<br>Pack<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>6004111151 Water | AF1905M(1) <sub>AND</sub><br>AF1904M(1)<br>AF1962 <sub>AND</sub><br>AF1963<br>FF5253<br>HF6101*<br>HF6354*<br>WF2144 | Engine: KOMATSU SA12V140<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass<br>Spin-On<br>6003117111 Fuel, Spin-On   | LF747(4)*<br>LF777(2)<br>FF202(2)*                               | Engine: KOMATSU SA6D170-1<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On   | LF747*<br>FF5253   | Engine: KOMATSU SAA6D140E<br>6002111340 Lube,<br>Combination<br>6003113410 Fuel/Water<br>Separator  | LF9018<br>FS19946                                      |
| 6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>6004111151 Water   | FF5253<br>HF6101*<br>HF6354*<br>WF2144   | Engine: KOMATSU SA4D102E<br>6732716310 Fuel/Water Sep<br>Spin-On<br>6732716112 Fuel   | FS1251<br>FF42000  | Engine: KOMATSU SA6D170A<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On  | LF747(2)*<br>FF5253(3)   | Engine: KOMATSU SAA6D140E-5<br>6002111340 Lube,<br>Combination<br>6003113110 Fuel/Water Sep<br>Spin-On<br>6003113110 Fuel/Water Sep<br>Spin-On<br>706301383 Hydraulic | LF9018<br>FS1006* <sub>OR</sub><br>FF5693<br>HF28910   |
| Engine: KOMATSU S6D125-1<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>4241611140 Transmission   | LF747*<br>FF5253<br>HF6356(2)*<br>HF35255  | Engine: KOMATSU SA6D102E<br>1240621H1 Lube, Full-Flow<br>Spin-On<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On  | LF3349*<br>FF42000 <sub>OR</sub><br>FF5052*                      | Engine: KOMATSU SA6D170A-1<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On  | LF747(2)*<br>FF5253(3)   | Engine: KOMATSU SAA6D140E-5<br>6002111340 Lube,<br>Combination<br>6003113110 Fuel/Water Sep<br>Spin-On<br>6003113110 Fuel/Water Sep<br>Spin-On<br>706301383 Hydraulic | LF9018<br>FS1006* <sub>OR</sub><br>FF5693<br>HF28910   |
| Engine: KOMATSU S6D125-1T<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic  | LF747*<br>FF5253<br>HF6319*<br>HF28978   | Engine: KOMATSU SA6D108<br>6134515121 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>6004111010 Water, Spin-On                  | LF3405<br>FF5253<br>HF6319*<br>HF28978<br>WF2053                 | Engine: KOMATSU SA6D170E<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass<br>Spin-On<br>6003118293 Fuel, Spin-On   | LF747(2)*<br>LF777<br>FF5253(3)                                | Engine: KOMATSU SAA6D170E<br>VS7283 Lube, Full-Flow<br>Spin-On<br>600211230 Lube, Spin-On<br>6002121510 Lube, By-Pass<br>Spin-On<br>6003118292 Fuel, Spin-On          | LF3333*<br>LF747*<br>LF777<br>FF5253                   |
| Engine: KOMATSU S6D140-1<br>6002111231 Lube, Spin-On<br>6003117132 Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>4241611140 Transmission<br>6004111151 Water   | LF747*<br>FF202*<br>HF6356*<br>HF35255<br>WF2144   | Engine: KOMATSU SA6D110<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6003118291 Fuel, Spin-On  | LF3664<br>FF5253   | Engine: KOMATSU SA8V1710<br>6002111231 Lube, Spin-On<br>6003117111 Fuel, Spin-On  | LF747(3)*<br>FF202(2)*   | Engine: KOMATSU SAA6D170E-3<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>6003113110 Fuel/Water Sep<br>Spin-On<br>6003113110 Fuel/Water Sep<br>Spin-On   | LF747(2)*<br>FF5253<br>FS1006* <sub>OR</sub><br>FF5693 |
| Engine: KOMATSU S6D140E<br>6002111231 Lube, Spin-On<br>6003117132 Fuel, Spin-On  | LF747*<br>FF202*   | Engine: KOMATSU SA6D114-1<br>1295155H1 Lube, Spin-On<br>20704A1100 Fuel, In-Line<br>6732716111 Fuel, Spin-On<br>6732716310 Fuel/Water Sep<br>Spin-On<br>706301210 Hydraulic,<br>Cartridge | LF3548*<br>FF5289<br>FF42000 <sub>OR</sub><br>FS1251<br>HF6319*  | Engine: KOMATSU SAA12V140<br>6002111340 Lube,<br>Combination<br>6003193400 Transmission<br>4241611140 Transmission  | LF9018(4)<br>FS19946(2)<br>HF35255(6)                          | Engine: KOMATSU SAA6D170E-5<br>6002111340 Lube,<br>Combination<br>6003113110 Fuel/Water Sep<br>Spin-On  | LF9018(2)  |
|  |  |   |  | Engine: KOMATSU SAA4D102E<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On   | FF42000 <sub>OR</sub><br>FF5052*                               | Engine: KOMATSU SAAD170E<br>6002111231 Lube, Spin-On  | LF747(2)*  |
|  |  |   |  | Engine: KOMATSU SAA6D102E<br>6736515142 Lube<br>6732716112 Fuel<br>2076071180 Hydraulic,<br>Cartridge   | LF16006<br>FF42000<br>HF35360                                  |   |  |

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| 6002121511 Lube, By-Pass Spin-On LF777   | 100L-1 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2   | 6003116220 Fuel, Spin-On FF5081<br>1546012170 Hydraulic HF6354*  | 120C ELECTRIC (construction equipment)<br>Engine: CUMMINS KTA-2300<br>WA7574 Lube, By-Pass HF6185(2)<br>VJ8003 Lube, Spin-On LF670*<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073  |
| 6003118293 Fuel, Spin-On FF5253(3)   | 100L-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2   | 10HW-1 (shovel)<br>Engine: KOMATSU 4D130-1<br>See: 10HT  | 120C ELECTRIC (construction equipment)<br>Engine: DETROITD 12V-149-T/T1<br>WA7583 Lube, Full Flow LF509N<br>VS1685 Fuel, Primary FF208<br>TR1008 Fuel, Secondary FF127  |
| Engine: KOMATSU SDA12V140E<br>6002111340 Lube, LF9018(4)<br>Combination  | 100N1 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2  | 10HW-2 (shovel)<br>Engine: KOMATSU 4D92<br>See: 10HT   | 120G (hauler)<br>Engine: ISUZU C221<br>Air AF4128<br>Fuel, Cartridge FF116  |
| 6003117132 Fuel, Spin-On FF202(2)*<br>706351142 Hydraulic HF28975(2)   | 100U-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2   | 111A (grader)<br>Engine: DETROITD 4-71N<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N<br>TV1469 Fuel, Primary FF106<br>SV4731 Fuel, Secondary FF110<br>SV1349 Fuel, Secondary FF109<br>WA7583 Hydraulic LF509N<br>SP6292 Transmission HF6118* | 1246 (crawler)<br>See: 946  |
| Engine: KOMATSU SDA16V160<br>BF5209 Lube LF9050  | 101 (grader)<br>Engine: IHC UD-14A<br>Engine: IHC UD-14<br>Lube LF585(2)<br>Lube LF570(2)<br>Fuel, Primary FF137<br>Fuel, Secondary FF126                              | 116 (grader)<br>Engine: IHC U-4<br>Lube, By-Pass LF618   | 125 (crane)<br>Engine: IHC UB-264<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic LF614   |
| Engine: KOMATSU SL4D130-1<br>6110535120 Lube, Cartridge LF740<br>6136515120 Lube, Full-Flow LF3664<br>Spin-On  | 101G (grader)<br>Engine: CUMMINS V-504<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>Hydraulic HF6093(2) | 116 (grader)<br>Engine: IHC UD-14A<br>Engine: IHC UD-14<br>Lube LF585<br>Lube LF570(2)<br>Fuel, Primary FF137<br>Fuel, Primary FF126   | 125 (crane)<br>528250R1 Lube, Spin-On LF673<br>625041C1 Air, Primary AF1747K<br>625042C1 Air, Secondary AF1739<br>3132428R1 Fuel, Spin-On FF214<br>386120R91 Transmission HF6054<br>615447C2 Transmission HF6064  |
| 6110736130 Fuel, Cartridge FF225<br>6003118291 Fuel, Spin-On FF5253  | 102 (grader)<br>Engine: IHC UD-14A<br>Engine: IHC UD-14<br>See: 101  | 118 (grader)<br>268462R91 Lube, Full Flow LF570(2)   | 125B (shovel)<br>Engine: IHC BD264<br>3136046R93 Lube, Spin-On LF3532<br>Transmission HF6118*   |
| 10-14 TON (roller)<br>Engine: CONTINEL F-226<br>See: 8-12 TON  | 104 (grader)<br>Engine: DETROIT DIESEL<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                        | 118 SERIES B (grader)<br>Engine: DETROITD 4-71<br>5572425 Lube, By-Pass LF504<br>Lube, By-Pass LF750B<br>Lube, Full Flow LF509N<br>Lube HF6118*<br>D73893 Air AF289<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 125B SERIES II (loader)<br>Engine: IHC D239<br>Air AF4165   |
| 10-14 TON (roller)<br>Engine: IHC UB-264<br>See: 8-12 TON  | 104 (grader)<br>Engine: IHC U-450<br>Lube, Full Flow LF523   | 118 SERIES B (grader)<br>S/N: 7601-UP<br>Engine: CUMMINS NHC4<br>Engine: CUMMINS H-135CL<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>Lube HF6118*<br>D78040 Air AF349<br>255963 Air AF250<br>Fuel, Spin-On FF164                         | 125C (loader)<br>Engine: IHC D239<br>528250R1 Lube, Spin-On LF673<br>625041C1 Air, Primary AF1747K<br>625042C1 Air, Secondary AF1739<br>3132428R2 Fuel FF214(2)<br>3144477R92 Fuel FF167(2)<br>386120R91 Transmission HF6054<br>615447C2 Transmission HF6064<br>623017C1 Hydraulic HF6081   |
| 10-14 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON  | 1046 (crawler)<br>See: 946   | 12-14 TON (roller)<br>Engine: IHC UB-264<br>See: CHIEF 10-12 TON   | 125E (loader)<br>Engine: IHC DT239<br>528250R1 Lube, Spin-On LF673<br>631421C1 Air, Primary AF1740<br>631422C1 Air, Secondary AF1738<br>Fuel, Primary FF5117<br>3132428R2 Fuel, Secondary FF214(2)<br>3144477R92 Fuel FF167(2)<br>615447C2 Transmission HF6064<br>623017C1 Hydraulic HF6081 |
| 100 (construction equipment)<br>Engine: CUMMINS KTA-2300<br>Lube, By-Pass LF777(2)<br>Lube, By-Pass LF750B<br>Lube, Spin-On LF670*<br>Fuel, Spin-On FF202(4)*<br>Fuel/Water FS1216*<br>Separator<br>Coolant WF2073   | 1046A (crawler)<br>See: 946  | 12-14 TON (roller)<br>Engine: IHC UD-282<br>See: CHIEF 10-12 TON   | 12HD-1 (shovel)<br>Engine: KOMATSU S4D105<br>See: 12HT  |
| 100-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>6136515120 Lube, Spin-On LF3664<br>6001818300 Air AF434KM<br>6001818360 Air AF804M<br>6003116220 Fuel, Spin-On FF5081<br>1756027380 Hydraulic HF6101*   | 1055 (crawler)<br>See: 955   | 12-16 TON (roller)<br>Engine: CONTINEL F-244<br>See: CHIEF 10 TON  | 12HD-2 (shovel)<br>Engine: KOMATSU S4S105<br>See: 12HT  |
| 100A (loader)<br>Engine: IHC D264<br>Air AF4158  | 1086 (crawler)<br>See: 955   | 120-1 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2  | 12HL (shovel)<br>Engine: KOMATSU S4S105<br>See: 12HT  |
| 100B SERIES II (loader)<br>Engine: IHC D206<br>1909117 Air AF4165  | 10HQ (shovel)<br>Engine: KOMATSU 4D130-1<br>See: 10HT  | 120C ELECTRIC (construction equipment)<br>Engine: CAT D348<br>Engine: IHC D349<br>PB0502 Lube, Full Flow LF558(4)<br>Air AF4128(2)<br>Fuel, Cartridge FF116(6)   |   |
| 100C (loader)<br>Engine: IHC D206<br>528250R1 Lube, Spin-On LF673<br>625041C1 Air, Primary AF1747K<br>625042C1 Air, Secondary AF1739<br>3132428R2 Fuel FF214(2)<br>3144477R92 Fuel FF167<br>386120R91 Transmission HF6054<br>615447C2 Transmission HF6064<br>623017C1 Hydraulic HF6081 | 10HT (shovel)<br>Engine: KOMATSU 4D92<br>See: 10HT   |  |   |
| 100E (loader)<br>Engine: IHC D239<br>528250R1 Lube, Spin-On LF673<br>625041C1 Air, Primary AF1747K<br>625042C1 Air, Secondary AF1739<br>3132428R2 Fuel FF214(2)<br>615447C2 Transmission HF6064<br>623017C1 Hydraulic HF6081   | 10HT (shovel)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On LF760<br>6001817300 Air AF437K   |  |   |

\* See Upgrade Table in Page E1

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| 12HO (shovel)<br>Engine: KOMATSU S4D105<br>See: 12HT   | 160 (grader)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N  | 381256R91 Hydraulic HF6094  | Lube, By-Pass LF777<br>Spin-On<br>Fuel/Water Sep FS1212(2)*<br>Spin-On<br>Fuel, Spin-On FF105D(2)   |
| 12HT (shovel)<br>Engine: KOMATSU S4D105<br>6130708010 Fuel, Cartridge FF218  | D73893 Air AF289<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Transmission HF6118*   | 175B (loader)<br>Engine: IHC UD-407<br>323827R91 Lube, Full Flow LF563(2)<br>343731R91 Air AF809K<br>327491R91 Air AF453<br>702848C1 Air, Primary AF900<br>702847C1 Air, Secondary AF902<br>702251C1 Fuel, Primary AF409K<br>702143C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF196*<br>381256R91 Hydraulic HF6094  | 220-2 (excavator)<br>Engine: KOMATSU S6D105-1<br>See: PC220-1<br>220LC-3 (excavator)<br>Engine: KOMATSU S6D105-1<br>See: PC220-1<br>222F (grader)<br>Engine: DETROITD 8V-71N<br>Air, Primary AF472M<br>Air, Secondary AF471M  |
| 12HT (shovel)<br>Engine: KOMATSU S4S105<br>6002115240 Lube, Spin-On LF760<br>6001818360 Air AF804M<br>6001818260 Air AF434KM<br>6003118220 Fuel, Spin-On FF5058  | 160 SERIES A (grader)<br>Engine: CUMMINS<br>See: 160<br>160 SERIES A (grader)<br>Engine: DETROITD 6-71<br>See: 160<br>160 SERIES B (grader)<br>Engine: CUMMINS<br>See: 160<br>160 SERIES B (grader)<br>Engine: DETROITD 6-71<br>See: 160<br>160 SERIES C (grader)<br>Engine: CUMMINS<br>See: 160<br>160 SERIES C (grader)<br>Engine: DETROITD 6-71<br>See: 160<br>160 SERIES L (grader)<br>Engine: CUMMINS<br>See: 160<br>160 SERIES L (grader)<br>Engine: DETROITD 6-71<br>See: 160   | 175C (loader)<br>Engine: INTERNTL DT466<br>Engine: INTERNTL DT466B<br>675616C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>627934C1 Air, Primary AF904<br>627935C1 Air, Secondary AF905<br>625627C1 Fuel, Primary FF5020*<br>625626C1 Fuel, Primary FF196*<br>672603C2 Fuel, Spin-On FF5019<br>381256R91 Hydraulic HF6094<br>631144C2 Hydraulic HF6061<br>666219C1 Hydraulic HF6082  | 222G (grader)<br>Engine: DETROITD 8V-71T<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N<br>Air, Primary AF851M<br>Air, Secondary AF883M<br>TV1469 Fuel, Primary FF106<br>TL3142 Fuel, Primary FF111<br>TC7838 Fuel, Secondary FF110<br>PB1612 Fuel, Primary FF5207*<br>PB1613 Fuel, Secondary FF5206*<br>WA7583 Hydraulic LF509N<br>TL6209 Transmission HF6118*   |
| 13-20 TON (roller)<br>Engine: IHC UB-264<br>See: 8-12 TON<br>13-20 TON (roller)<br>Engine: IHC UD-236<br>See: 8-12 TON<br>137 (crawler)<br>757401R91 Fuel, Cartridge FF145<br>14-20 TON (roller)<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF572<br>140M (dump truck)<br>Engine: CUMMINS KTA-19C<br>Lube, Full-Flow Spin-On LF670(2)*<br>Lube, By-Pass Spin-On LF777<br>VE1062 Air, Primary AF1605M<br>VE1061 Air, Secondary AF1604<br>Fuel/Water Sep FS1212(2)*<br>Spin-On<br>Fuel, Spin-On FF105D(2)<br>1486 (crawler)<br>See: 955<br>150 SERIES A (grader)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>B67373 Hydraulic LF723<br>150A (crane)<br>75435 Lube, By-Pass Cartridge LF500<br>78041 Air, Primary AF353KM<br>82289 Fuel FF108<br>67373 Hydraulic LF723(2)<br>59585 Crankcase Breather AF961<br>150CT (hauler)<br>Engine: ISUZU C221<br>See: 120G<br>150FA (crane)<br>See: 150A<br>15HT-3 (shovel)<br>Engine: KOMATSU S4D105<br>6130708010 Fuel, Cartridge FF218<br>160 (grader)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>D73893 Air AF289<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>B67373 Hydraulic LF723 | 165 (loader)<br>Engine: IHC D310<br>528250R1 Lube LF673<br>3124008R2 Air, Primary AF953K<br>3144477R92 Fuel FF167<br>3044506R93 Fuel FF167<br>3108245R1 Transmission HF6118*<br>170 ELECTRIC (construction equipment)<br>Engine: DETROITD 16V-149<br>SV6848 Lube, Full Flow LF509N(4)<br>VS1685 Fuel, Primary FF208<br>TR1008 Fuel, Secondary FF127<br>175B (loader)<br>Engine: IHC D361<br>Lube, Full Flow LF570(2)<br>323827R91 Lube, Full Flow LF563(2)<br>343731R91 Air AF809K<br>Air AF409K<br>702848C1 Air, Primary AF900<br>702847C1 Air, Secondary AF902<br>327491R91 Air, Panel AF453<br>306353R91 Fuel, Primary FF188<br>Fuel, Secondary FF134<br>381256R91 Hydraulic HF6094<br>175B (loader)<br>Engine: IHC DT407<br>323827R91 Lube LF563<br>702848C1 Air, Primary AF900<br>702847C1 Air, Secondary AF902<br>343731R91 Air AF809K<br>327491R91 Air AF453<br>625626C1 Fuel, Primary FF196*<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>702255C1 Fuel/Water Separator FF194 | 180 (grader)<br>Engine: DETROITD 12V-71<br>613798C91 Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF504(2)<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission LF570<br>2000 LOADER MOUNTED (loader)<br>381256R91 Hydraulic HF6094<br>381257R91 Hydraulic HF6392<br>201 (tractor)<br>See: 435<br>202 (grader)<br>Engine: IHC UD-14A<br>Engine: IHC UD-14<br>Lube LF585(2)<br>Lube LF570(2)<br>Fuel, Primary FF137<br>Fuel, Primary FF126<br>2050 LOADER MOUNTED (loader)<br>See: 2000 LOADER MOUNTED<br>20HT-1 (shovel)<br>Engine: KOMATSU 4D120<br>Engine: KOMATSU 4D120-11<br>6114505100 Lube LF740<br>6001812500 Air, Primary AF1962<br>6001812461 Air, Secondary AF1963<br>6001812450 Air AF4840<br>6110706202 Fuel, Cartridge FF225<br>210LC (excavator)<br>6736515140 Lube, Full-Flow Spin-On LF3921<br>2050173570 Air, Primary AF25060KM<br>20501K1480 Air, Secondary AF25318<br>6732716110 Fuel, User FF42000or<br>Friendly Version<br>6732716110 Fuel, Spin-On FF5052*<br>6732716120 Fuel/Water Sep FS1280<br>Spin-On<br>706301210 Hydraulic HF6319*<br>210M (dump truck)<br>Engine: CUMMINS KTTA-19C<br>Lube, Full-Flow Spin-On LF670(2)* | 229G (grader)<br>Engine: DETROITD 8V-71T<br>See: 222G<br>240 (loader)<br>See: 2000 LOADER MOUNTED<br>2400A (loader)<br>398080R2 Lube, Spin-On LF3382<br>3136046R93 Lube, Spin-On LF3532<br>114596C91 Air AF4061<br>Air AF352M<br>Fuel, Primary FF5117<br>3144477R92 Fuel, Primary FF167<br>3132428R2 Fuel FF214<br>967640R21 Fuel FF191<br>93413C1 Hydraulic HF7987<br>65126C92 Transmission HF6000<br>2404 (loader)<br>See: 2000 LOADER MOUNTED<br>240A (loader)<br>3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>3134477R92 Fuel, Primary FF167<br>65126C92 Transmission HF6000<br>93413C1 Hydraulic HF7987<br>2412B (loader)<br>398080R2 Lube LF3382<br>3136046R93 Lube, Spin-On LF3532<br>376374R91 Lube LF618<br>538836R1 Lube LF3308<br>398080R2 Lube LF3382<br>114596C91 Air AF4061<br>Fuel, Primary FF5117<br>3144477R92 Fuel, Primary FF167<br>3132428R2 Fuel FF214<br>967640R21 Fuel FF191<br>93413C1 Hydraulic HF7987<br>65126C92 Transmission HF6000 |

Medium/Heavy Duty Applications

KOMATSU

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| 2424 LO BOY (loader)<br>See: 2000 LOADER MOUNTED   | 93413C1 Hydraulic HF7987<br>65126C92 Transmission HF6000   |  |  | Cartridge  | TC7838 Fuel, Secondary FF110   |
| 2444 LO BOY (loader)<br>See: 2000 LOADER MOUNTED   | 252FT (grader)<br>Engine: DETROITD FRONT ENGINE  |  |  | 295 SERIES B (grader)  | 330 (dump truck)<br>Engine: CUMMINS KTA38  |
| 25-1200 (loader)<br>See: B 160   | SP6298 Lube, Full Flow LF509N<br>VS1353 Air, Primary AF851M<br>VJ2437 Air, Secondary AF883M  |  |  | Lube, Full Flow LF570(3)<br>Lube LF533<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>162140H1 Air AF285<br>702251C1 Fuel, Primary FF5020*<br>702143C1 Fuel, Primary FF196*<br>702253C1 Fuel, Secondary FF192          | 6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6003117110 Fuel, Spin-On FF202*<br>6003113110 Fuel/Water Sep FS1006* <sup>OR</sup><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On               |
| 250 (loader)<br>Engine: IHC DT429  | TL3142 Fuel, Primary FF111<br>TC7838 Fuel, Secondary FF110<br>PB1612 Fuel, Primary FF5207*<br>PB1613 Fuel, Secondary FF5206*<br>VZ2854 Transmission HF6118*<br>WA9652 Hydraulic HF6093(2)<br>PB1257 Cab Air AF1728   |  |  | Hydraulic HF6118*<br>Hydraulic, HF6176<br>Cartridge  | 330H (grader)<br>Engine: CUMMINS<br>See: 330   |
| 602998C91 Lube, Full Flow LF570(2)<br>319854R91 Air AF438<br>606861C91 Air, Secondary AF1654<br>890104R91 Air AF456<br>381256R92 Hydraulic HF6094<br>666219C1 Hydraulic HF6082   | 252FT (grader)<br>Engine: DETROITD REAR ENGINE   |  |  | 2FD25S-5 (lift truck)<br>6002116140 Lube, Spin-On LF3417<br>37Z02AF931L Air, Primary AF435KM<br>6003119650 Fuel, Spin-On FF5163  | 330H (grader)<br>Engine: DETROIT DIESEL<br>See: 330  |
| 2500A (loader)   | SP6298 Lube, Full Flow LF509N<br>VY8537 Air, Primary AF421M<br>VJ2325 Air, Secondary AF821M<br>TL3142 Fuel, Primary FF111<br>TC7838 Fuel, Secondary FF110<br>PB1612 Fuel, Primary FF5207*<br>PB1613 Fuel, Secondary FF5206*<br>VZ2854 Transmission HF6118*                       |  |  | 3-5 TON (roller)<br>Engine: CONTINEL F-112<br>Lube, By-Pass LF574  | 330M (dump truck)<br>Engine: CUMMINS KTA-38C<br>Lube, Full-Flow LF670(4)*<br>Spin-On<br>Lube, By-Pass LF777(2)<br>Spin-On<br>Fuel/Water Sep FS1216(2)*<br>Spin-On  |
| 3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>114596C91 Air AF4061<br>967640R21 Fuel FF191<br>93413C1 Hydraulic HF7987<br>65126C92 Transmission HF6000   | 25ZS (air compressor)<br>Engine: KOMATSU 2D94  |  |  | 3-5 TON (roller)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass LF571   | 333CSF (grader)<br>Engine: DETROITD 12V-71T  |
| 2504 (loader)<br>See: 2000 LOADER MOUNTED  | 6002115240 Lube, Spin-On LF760   |  |  | 300-2 (excavator)<br>Engine: CUMMINS NT-855<br>See: PC300-1  | TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N(2)<br>TL3142 Fuel, Primary FF111<br>TR1007 Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127   |
| 250A (loader)  | 25ZS (air compressor)<br>Engine: KOMATSU 2D94  |  |  | 300LC-1 (excavator)<br>Engine: CUMMINS NT-855<br>See: PC300-1  | 333FT (grader)<br>Engine: DETROITD 12V-71 FRONT & REAR   |
| 3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>529854R2 Air AF4061<br>65126C92 Transmission HF6000<br>93413C1 Hydraulic HF7987<br>631144C3 Hydraulic HF6061   | 6002115240 Lube, Spin-On LF760   |  |  | 303 (grader)<br>Engine: IHC U-281<br>Lube, Full Flow LF584   | TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N(2)<br>Air, Primary AF472M<br>Air, Secondary AF471M<br>TL3142 Fuel, Primary FF111<br>TR1007 Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127 |
| 250B (loader)<br>Engine: IHC DT429   | 2605 (loader)<br>See: 2000 LOADER MOUNTED  |  |  | 303 (grader)<br>Engine: IHC UC-263<br>Lube, Full Flow LF563  | 339F (grader)<br>Engine: DETROITD 12V-71T<br>See: 333CSF   |
| 602998C91 Lube, Cartridge LF570<br>319854R91 Air AF438<br>606861C91 Air, Secondary AF1654<br>890104R91 Air AF456<br>381256R92 Hydraulic HF6094<br>666219C1 Hydraulic HF6082  | 2606 (loader)<br>See: 2000 LOADER MOUNTED  |  |  | 303 (grader)<br>Engine: IHC UD-281<br>Fuel, Primary FF126  | 340 (loader)<br>See: 2000 LOADER MOUNTED   |
| 250C (loader)<br>Engine: IHC DVT-573B  | 260A (loader)  |  |  | 303 (grader)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | 35 (construction equipment)<br>Engine: CUMMINS NT-380  |
| 684206C1 Lube, Spin-On LF703<br>602998C91 Lube, Cartridge LF570<br>627127C1 Air, Primary AF906<br>627128C1 Air, Secondary AF907<br>625627C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>674293C1 Fuel, Secondary FF5067<br>666219C1 Hydraulic HF6082<br>381256R92 Hydraulic HF6094<br>631144C3 Transmission HF6061<br>336670R5 Hydraulic HF6082<br>1140079C2 Hydraulic, HF6151<br>Cartridge | 3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube, Spin-On LF3382<br>114596C91 Air AF4061<br>Fuel, Cartridge FF167(2)<br>65126C92 Transmission HF6000   |  |  | 321 (loader)<br>See: 323   | 158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>Transmission HF6118*             |
| 250E (loader)<br>Engine: CUMMINS LTA10   | 270 (grader)<br>Engine: IHC DVT-573  |  |  | 323 (loader)   | 35 (construction equipment)<br>Engine: DETROIT DIESEL  |
| 1212622H1 Lube, Full Flow LF670*<br>1212621H1 Lube, By-Pass LF777<br>672020C1 Air, Secondary AF920<br>672019C2 Air, Primary AF408M<br>1212623H1 Fuel FF105*<br>702255C1 Fuel, Primary FF194<br>666219C1 Hydraulic HF6082<br>381256R92 Transmission HF6094<br>631144C3 Transmission HF6061<br>1140079C2 Transmission HF6151(2)  | 627975C3 Air, Primary AF901<br>627976C1 Air, Secondary AF889<br>306353R91 Fuel, Primary FF188<br>702251C1 Fuel, Primary FF5020*<br>702143C1 Fuel, Primary FF196*<br>304101R91 Fuel, Secondary FF134<br>702253C1 Fuel, Secondary FF192<br>Hydraulic HF6118*<br>Transmission LF570 |  |  | 330 (grader)<br>Engine: CUMMINS  | Lube, Full Flow LF509N<br>Air AF458<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  |
| 2514B (loader)   | 270 D (crawler)<br>3044506R93 Fuel, Cartridge FF167  |  |  | VF7401 Lube, Full Flow LF516<br>VC8813 Lube LF632B<br>VF2049 Air AF250<br>VF2048 Fuel, Spin-On FF104*<br>KC4510 Fuel FF105*<br>HS6056 Fuel, Cartridge FF101<br>VC8812 Fuel FF108<br>TL6209 Transmission HF6118*<br>WA7583 Hydraulic LF509N | 353 (loader)   |
| 3136046R93 Lube, Spin-On LF3532<br>398080R2 Lube LF3382<br>114596C91 Air AF4061<br>967640R21 Fuel FF191  | 270A (loader)  |  |  | 330 (grader)<br>Engine: DETROIT DIESEL   | 3136458R91 Lube, Spin-On LF3377<br>Fuel, Cartridge FF146<br>Fuel, Cartridge FF167  |
|  | 528250R1 Lube, Spin-On LF673<br>114596C91 Air AF4061<br>3132428R2 Fuel, Spin-On FF214<br>631144C3 Hydraulic HF6061<br>65126C92 Transmission HF6000   |  |  | WA7583 Lube, Full Flow LF509N<br>TV1469 Fuel, Primary FF106<br>VS3493 Fuel, Secondary FF109  | 3059134R91 Hydraulic LF742   |

\* See Upgrade Table in Page E1

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| 35C (construction equipment)<br>Engine: DETROIT DIESEL<br>See: 35  | 3984B (excavator)<br>Engine: IHC D358<br>See: 3964B  | 4150 (loader)<br>Engine: ISUZU C240 DIESEL<br>69149C1 Hydraulic HF6167(2)   | 444 (grader)<br>Engine: CUMMINS N-855C<br>VF1546 Lube, By-Pass LF750B<br>VF7401 Lube, Full Flow LF516<br>VJ8003 Lube, Spin-On LF670*<br>DA1467 Fuel, Spin-On FF105D<br>Coolant WF2071  |
| 3600A (loader)<br>323827R91 Lube LF563<br>398080R2 Lube, Spin-On LF3382<br>675616C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>383731R93 Air AF808K<br>967640R21 Fuel FF191<br>306353R91 Fuel, Primary FF188<br>304101R91 Fuel FF134<br>70203C1 Hydraulic HF6457<br>528493R3 Transmission HF6054 | 4-6 TON (roller)<br>Engine: CONTINEL F-112<br>See: 3-5 TON   | 4150 (loader)<br>Engine: MAZDA M4-121G<br>69149C1 Hydraulic HF6167(2)<br>73321C1 Hydraulic HF6055   | 444 (grader)<br>Engine: DETROITD 4-71N<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N<br>TV1469 Fuel, Primary FF106<br>SV4731 Fuel, Secondary FF110<br>VS3493 Fuel, Secondary FF109  |
| 3654 (construction equipment)<br>3132737R93 Lube, Spin-On LF673<br>3133241R1 Air AF437K<br>Fuel, Primary FF5117<br>3132428R2 Fuel, Secondary FF214   | 4-6 TON (roller)<br>Engine: WISCONSIN VG-4D<br>See: 3-5 TON  | 4166 (crawler)<br>Fuel, Cartridge FF167   | 444 (loader)<br>See: 2000 LOADER MOUNTED   |
| 383 (crawler)<br>3136458R91 Lube, Spin-On LF3377<br>3044506R91 Fuel, Cartridge FF167   | 400 (dozer)<br>Lube, Full Flow LF566<br>Hydraulic LF551A(2)*   | 423 (loader)<br>See: 353  | 445E (dump truck)<br>Engine: CUMMINS KTA38<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6003117110 Fuel, Spin-On FF202*<br>6003113110 Fuel/Water Sep FS1006* <sup>OR</sup><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On |
| 385 (dump truck)<br>Engine: CUMMINS KTA38<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6003117110 Fuel, Spin-On FF202*<br>6003113110 Fuel/Water Sep FS1006* <sup>OR</sup><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On  | 401 LO-BOY (loader)<br>See: 2000 LOADER MOUNTED  | 424 (loader)<br>See: 2000 LOADER MOUNTED  | 450 (grader)<br>Engine: IHC U-372<br>Lube, Full Flow LF523   |
| 3960 (excavator)<br>3031563R1 Air AF409K   | 402 (grader)<br>Engine: IHC U-4<br>Lube, By-Pass LF618   | 431 (grader)<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>680587C2 Air, Primary AF919<br>680588C1 Air, Secondary AF929<br>702255C1 Fuel, Primary FF194<br>625627C1 Fuel, Primary FF5020*<br>674293C1 Fuel, Secondary FF5067<br>631144C3 Transmission HF6061  | 450 (grader)<br>Engine: IHC UD-350<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |
| 3964 (excavator)<br>528250R1 Lube, Spin-On LF673<br>886019C91 Air AF409K<br>Fuel, Primary FF5117<br>3132428R2 Fuel FF214   | 404 (loader)<br>See: 2000 LOADER MOUNTED   | 433 (crawler)<br>3136458R91 Lube, Spin-On LF3377<br>3146927R1 Air, Primary AF4067<br>3148080R1 Air, Secondary AF4521<br>3044506R93 Fuel, Cartridge FF167  | 450 (grader)<br>Engine: IHC UD-370<br>Fuel, Cartridge FF126  |
| 3964B (excavator)<br>Engine: IHC D358<br>528250R1 Lube, Spin-On LF673<br>529852R2 Air AF988<br>529851R2 Air AF1683<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>528493R3 Hydraulic HF6054<br>631144C3 Hydraulic HF6061   | 4120 (loader)<br>Engine: KOHLER K-341<br>61606C1 Air AF1982  | 433 (grader)<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>675616C91 Lube, Spin-On LF3316*<br>680587C2 Air, Primary AF919<br>680588C1 Air, Secondary AF929<br>625626C1 Fuel, Primary FF196*<br>625627C1 Fuel, Primary FF5020*<br>702255C1 Fuel, Primary FF194<br>674293C1 Fuel FF5067<br>672603C2 Fuel FF5019<br>615447C2 Transmission HF6064<br>319549R91 Hydraulic LF520<br>631144C3 Transmission HF6061<br>690171C1 Coolant WF2051 | 453 (crawler)<br>See: 383  |
| 3964B-LGP (excavator)<br>Engine: IHC D358<br>See: 3964B  | 4120 (loader)<br>Engine: TECUMSEH HH-160<br>32008 Air AF843<br>4209106 Fuel FF5066   | 434 (loader)<br>Year: 1961-UP<br>See: BD 414  | 460 (loader)<br>See: 2000 LOADER MOUNTED   |
| 3965B (excavator)<br>Engine: IHC D358<br>See: 3964B  | 4125 (loader)<br>Engine: ONAN B48 GAS<br>73321C1 Hydraulic HF6055  | 434 (loader)<br>See: B414   | 495 (grader)<br>Engine: IHC DT817<br>See: 295  |
| 3966 (forest equipment)<br>Engine: IHC D358<br>528250R1 Lube, Spin-On LF673<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135  | 4130 (loader)<br>Engine: KOMATSU S6D170-1(QTY 2)<br>GAS<br>75318C1 Lube LF785<br>69149C1 Hydraulic HF6167<br>73321C1 Hydraulic HF6055  | 435 (tractor)<br>376364R91 Lube, Full Flow LF566<br>705730R91 Lube, Full Flow LF594   | 5-8 TON (roller)<br>Engine: IHC UD-236<br>See: 8-10 1/2 TON  |
| 3966 (forest equipment)<br>528250R1 Lube, Spin-On LF673<br>3031563R1 Air AF409K<br>Fuel, Primary FF5117<br>3132428R2 Fuel FF214  | 4135 (loader)<br>Engine: ONAN NHC<br>Lube, Spin-On LF785<br>P102745 Air AF1658K<br>Fuel FF5066   | 440 (grader)<br>Engine: CUMMINS<br>See: 330   | 5-8 TON (roller)<br>Engine: IHC UB-220<br>Lube, By-Pass LF506  |
| 3984 (excavator)<br>Engine: IHC D358<br>See: 3964B   | 4136 (loader)<br>Engine: ISUZU OD27<br>69149C1 Hydraulic HF6167  | 440 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | 50 (construction equipment)<br>Engine: CUMMINS VT-1710<br>158139 Lube, Full Flow LF516(2)<br>170200 Lube LF632B<br>Air AF459(2)<br>255963 Air AF250(2)<br>256834 Fuel FF108<br>PB4545 Hydraulic HF6244                                     |
|  | 4140 (loader)<br>Engine: ONAN NHC GAS<br>75318C1 Lube LF785<br>389567R91 Air AF435KM<br>73321C1 Hydraulic HF6055<br>69149C1 Hydraulic HF6167   | 440H (grader)<br>Engine: CUMMINS<br>See: 330  | 50 (construction equipment)<br>Engine: KOMATSU 14BD264<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>P48U Air AF459<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>PB4545 Hydraulic HF6244                                |
|  | 4140 (loader)<br>Engine: ISUZU 3AB1<br>389567R91 Air AF435KM<br>73321C1 Hydraulic HF6055   | 442 (grader)<br>See: 431  |  |
|  | 4150 (loader)<br>Engine: FORD GF172<br>Engine: FORD DF172<br>Lube, Spin-On LF551A*<br>Air AF437K<br>Fuel, Primary FF5066<br>Fuel, Secondary FF114<br>Fuel FF117<br>Hydraulic LF680<br>69149C1 Hydraulic, Spin-On HF6167(2) | 444 (grader)<br>See: 433  |  |

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| 500 (dozer)<br>Engine: CAT D348<br>Engine: IHC D155<br>Air<br>AF437K   | 529852R4 Air, Secondary<br>930654C1 Transmission<br>AF988<br>HF6085   | 515C (loader)<br>Engine: IHC D358<br>528250R1 Lube LF673<br>3153188R1 Air, Primary AF4103<br>3153187R1 Air, Secondary AF1733KM<br>3144477R92 Fuel FF167<br>3132015R92 Fuel FF5228<br>930654C1 Transmission HF6085<br>1140079C2 Transmission HF6151<br>1103462C2 Hydraulic HF35003   | 530E (dump truck)<br>Engine: CUMMINS KTA50<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6002111230 Lube, Spin-On LF747*<br>6003117110 Fuel, Spin-On FF202*<br>6003113110 Fuel/Water Sep FS1006* <sub>OR</sub><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On        |
| 500 (dozer)<br>Engine: KOMATSU DIESEL<br>Lube, By-Pass LF618<br>Fuel, Cartridge FF167<br>Hydraulic LF551A(2)*  | 510 (dump truck)<br>Engine: CUMMINS KTA38<br>6002111230 Lube, Spin-On LF747*<br>6003117110 Fuel, Spin-On FF202*<br>6003113110 Fuel/Water Sep FS1006* <sub>OR</sub><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On  | 520 (shovel)<br>See: 510  | 530M (dump truck)<br>Engine: CUMMINS KTA50<br>See: 530E  |
| 500C (dozer)<br>398080R2 Lube, Spin-On LF3382<br>384812R93 Air AF807K<br>3144477R92 Fuel, Primary FF167<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>Hydraulic LF551A(2)*<br>528250R1 Hydraulic LF673  | 510B (loader)<br>Engine: IHC D240T<br>161625 Lube, Full-Flow LF3345*<br>Spin-On<br>1240388H1 Lube, Full-Flow LF3349*<br>Spin-On<br>1105717C1 Air, Primary AF4059K<br>529852R5 Air, Secondary AF988<br>1129110C1 Air, Secondary AF1680<br>161623 Fuel/Water FS1280<br>Separator<br>161624 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>161624 Fuel FF5052*<br>930654C1 Transmission HF6085<br>1140079C2 Transmission HF6151 | 520B (loader)<br>Engine: IHC D359T<br>1240388H1 Lube, Full-Flow LF3349*<br>Spin-On<br>1249057H1 Air, Primary AF1934M<br>1249058H1 Air, Secondary AF1935M<br>161623 Fuel/Water FS1280<br>Separator<br>161624 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>161624 Fuel FF5052*<br>Transmission HF6085<br>Transmission HF6151 | 533 (crawler)<br>See: 433  |
| 500C (loader)<br>538836R1 Lube LF3308<br>376374R91 Lube LF618<br>384812R93 Air AF807K<br>3144477R92 Fuel, Cartridge FF167<br>918266R93 Transmission LF551A*  | 510E (loader)<br>Engine: IHC D240T<br>See: 510B   | 520C (loader)<br>Engine: IHC D359T<br>See: 520B   | 540 (loader)<br>Engine: KOMATSU SA6D110-1<br>6136515120 Lube, Spin-On LF3664<br>3819356941 Air, Primary AF1887M<br>3819356931 Air, Secondary AF907<br>6003118291 Fuel, Spin-On FF5253<br>38510100021 Hydraulic HF35255   |
| 500E (loader)<br>Engine: IHC D155<br>398080R2 Lube LF3382<br>384812R93 Air AF807K<br>3144477R92 Fuel FF167<br>3044506R93 Fuel FF167<br>528250R1 Hydraulic LF673<br>918266R93 Transmission LF551A*  | 510E (dump truck)<br>Engine: CUMMINS KTTA-38C<br>Lube, Full-Flow LF670(4)*<br>Spin-On<br>Lube, By-Pass LF777(2)<br>Spin-On  | 520CH (loader)<br>Engine: IHC D359T<br>See: 520B  | 540 (loader)<br>Engine: KOMATSU 3D94-2<br>675617C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>625627C1 Fuel, Primary FF5020*<br>940241C2 Hydraulic, HF6223<br>Cartridge  |
| 503 (grader)<br>Engine: CONTINEL ED-201<br>Lube, By-Pass LF574<br>Fuel, Primary FF148  | 510E (dump truck)<br>Engine: DETROITD 12V-149TIB<br>Lube, Full-Flow LF3333(6)*<br>Spin-On<br>Fuel, Primary FF5036(2)<br>Fuel, Secondary FF5037(2)   | 520EH (shovel)<br>Engine: KOMATSU S6D102E-1<br>S/N: 46082941-UP<br>1308462H1 Air, Primary AF25667<br>1308463H1 Air, Secondary AF26114   | 540A (shovel)<br>See: 510  |
| 503 (grader)<br>Engine: IHC UB-220<br>Lube, By-Pass LF506<br>B67373 Hydraulic LF723  | 512 (grader)<br>Engine: IHC UD-14A<br>Engine: IHC UD-14<br>Lube LF585(2)<br>Lube LF570(2)<br>Fuel, Primary FF126<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  | 523 (loader)<br>See: 353  | 55 (grader)<br>Engine: CUMMINS HR-6<br>268462R91 Lube, Full Flow LF570(2)<br>256838 Lube, By-Pass LF750A<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101  |
| 503 (grader)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>B67373 Hydraulic LF723  | 515 (shovel)<br>See: 510  | 523A (loader)<br>See: 353   | 550 (grader)<br>Engine: CUMMINS<br>See: 330  |
| 504 (loader)<br>See: 2000 LOADER MOUNTED   | 515 (loader)<br>Engine: ISUZU DA220<br>9885111911 Fuel, Cartridge FF5029  | 530 (shovel)<br>See: 510  | 550 (grader)<br>Engine: DETROIT DIESEL<br>See: 330   |
| 505 (loader)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On LF760<br>6003116220 Fuel, Cartridge FF5081<br>38510100021 Hydraulic HF35255   | 515 (loader)<br>675616C91 Lube, Spin-On LF3316*<br>1808896C1 Lube, Spin-On LF3420*<br>61122C1 Air, Primary AF4823K<br>529852R4 Air, Secondary AF988<br>625627C1 Fuel, Primary FF5020*<br>672603C2 Fuel FF5019<br>930654C1 Transmission HF6085   | 530 (loader)<br>Engine: KOMATSU S6D105<br>6136515120 Lube, Spin-On LF3664<br>3816279341 Air AF904<br>3816279351 Air AF905<br>6136716120 Fuel, Spin-On FF5304<br>38511066432 Hydraulic HF35002<br>38510100021 Hydraulic HF35255<br>6710618131 Coolant WF2053   | 550 (loader)<br>684206C2 Lube, Spin-On LF703<br>672020C1 Air, Secondary AF920<br>672019C2 Air, Primary AF408M<br>625627C1 Fuel, Primary Spin- FF5020*<br>On<br>674293C1 Fuel, Secondary FF5067<br>1140079C1 Hydraulic HF6151<br>940241C2 Hydraulic HF6223<br>690171C1 Coolant WF2051 |
| 510 (shovel)<br>Air, Primary AF25064<br>3219421R1 Air, Secondary AF1840  | 515B (loader)<br>528250R1 Lube, Spin-On LF673<br>Fuel, Primary FF5117<br>3132428R2 Fuel, Secondary FF214<br>528493R3 Hydraulic HF6054<br>631144C3 Hydraulic HF6061  | 530A (shovel)<br>See: 510   | 553 (crawler)<br>See: 383  |
| 510 (loader)<br>Engine: KOMATSU 4D92<br>6002115213 Lube, Spin-On LF708<br>6002115240 Lube LF760<br>6001819300 Air, Primary AF895<br>Air, Secondary AF894<br>6130708010 Fuel, Cartridge FF218<br>6003118220 Fuel, Spin-On FF5058<br>38510100021 Hydraulic HF35255 | 530A (loader)<br>3132737R93 Lube, Spin-On LF673<br>Air AF354<br>3132428R2 Fuel, Spin-On FF214   | 530A (shovel)<br>See: 510   | 553A (crawler)<br>See: 383   |
| 510 (loader)<br>528250R1 Lube, Spin-On LF673<br>1105717C1 Air, Primary AF4059K<br>Air AF409K   | 530A (loader)<br>3132737R93 Lube, Spin-On LF673<br>Air AF354<br>3132428R2 Fuel, Spin-On FF214   | 530A (shovel)<br>See: 510   | 555 (grader)<br>Engine: CUMMINS N-855C<br>VF1546 Lube, By-Pass LF750B<br>VF7401 Lube, Full Flow LF516<br>VJ8003 Lube, Spin-On LF670*<br>DA1467 Fuel, Spin-On FF105D(2)<br>Coolant WF2071   |

\* See Upgrade Table in Page E1

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| TV1469 Fuel, Primary FF106   | 610 (grader)<br>Engine: IHC U-4                     | 75B (dump truck)<br>Engine: CUMMINS VTA-1710                    | 824A (crawler)<br>See: 654                                 |
| TC7838 Fuel, Secondary FF110   | Lube, By-Pass LF618                                 | VF1546 Lube, By-Pass LF750B                                     | 826 (crawler)<br>See: 624                                  |
| 560 (loader)<br>Engine: CUMMINS KT-1150  | 624 (crawler)<br>3136459R93 Lube LF742              | VJ8003 Lube, Spin-On LF670*                                     | 826 (crawler)<br>Engine: DETROITD 310<br>See: 756          |
| Lube, Spin-On LF670*   | Lube LF3460   | PB4545 Fuel, Spin-On HF6244                                     | 830 (dump truck)<br>Engine: DETROITD 16V4000<br>See: 930E  |
| Lube, By-Pass LF777  | 3146576R1 Air AF4135                                | Coolant WF2071  | 830B (grader)<br>Engine: IHC D359T                         |
| Fuel, Spin-On FF105D   | Air, Secondary AF4522                               | 75B (dump truck)<br>Engine: DETROITD 16V-71T                    | 1240388H1 Lube, Full-Flow LF3349*                          |
| Coolant WF2071   | Fuel, Cartridge FF167                               | WA7583 Lube, Full Flow LF509N(2)                                | 1249055H1 Air, Primary AF25763M                            |
| 560 (loader)   | Fuel, Cartridge FF5054                              | TR1007 Fuel, Primary FF112                                      | 1249056H1 Air, Secondary AF25764                           |
| 684206C2 Lube, Spin-On LF703   | 3059134R91 Hydraulic LF742                          | TR1008 Fuel, Secondary FF127                                    | 161623 Fuel/Water Sep FS1280                               |
| 602998C91 Lube, Full Flow LF570  | 624A (crawler)<br>See: 624                          | DA2980 Hydraulic HF6093   | 161624 Fuel, User FF42000 <sub>OR</sub>                    |
| 680587C2 Air, Primary AF919  | 633 (crawler)<br>See: 433                           | PB4545 Hydraulic HF6244   | 161624 Fuel, Spin-On FF5052*                               |
| 680588C1 Air, Secondary AF929  | 634 (crawler)<br>3044506R93 Fuel, Cartridge FF167   | 777 (grader)<br>Engine: CUMMINS<br>See: 330                     | 1266751H2 Hydraulic, Spin-On HF6554                        |
| 702672C1 Air, Primary AF908  | 650R-3 (grader)<br>S/N: 24001-UP<br>See: GD600R     | 777 (grader)<br>Engine: DETROIT DIESEL<br>See: 330              | 830B (grader)<br>Engine: CUMMINS 6BT5.9                    |
| 702673C1 Air, Secondary AF909  | 654 (crawler)<br>Lube LF4054*                       | 777B (grader)<br>Engine: CUMMINS N-855C                         | Lube, Full-Flow LF3349*                                    |
| 625627C1 Fuel, Primary FF5020*   | Lube LF3460   | VF1546 Lube, By-Pass LF750B                                     | Fuel/Water Sep FS1280                                      |
| 702253C1 Fuel FF192  | 3136459R91 Lube, Spin-On LF742                      | VF7401 Lube, Full Flow LF516                                    | Spin-On FS1251   |
| 674293C1 Fuel FF5067   | 3146927R1 Air AF4067                                | VJ8003 Lube, Spin-On LF670*                                     | Fuel, User FF42000 <sub>OR</sub>                           |
| 877826C4 Hydraulic HF6168  | Air, Secondary AF4521                               | DA1467 Fuel, Spin-On FF105D(2)                                  | Friendly Version   |
| 896811C1 Transmission HF6165   | 3144477R92 Fuel, Cartridge FF167                    | Coolant WF2071  | Fuel, Spin-On FF5052*                                      |
| 930654C1 Transmission HF6085   | 654A (crawler)<br>See: 654                          | 777B (grader)<br>Engine: DETROITD 6-71N                         | 732716112 Fuel, User FF42000                               |
| 940241C2 Hydraulic HF6223  | 655-3 (grader)<br>S/N: 34001-UP<br>See: GD605       | TC7844 Lube, By-Pass LF504                                      | 830C (grader)<br>Engine: IHC D359T<br>See: 830B            |
| 560 (shovel)   | 660B (grader)<br>Engine: CUMMINS<br>See: 330        | WA7583 Lube, Full Flow LF509N                                   | 830C (grader)<br>Engine: CUMMINS 6BT5.9<br>See: 830B       |
| 3132428R2 Fuel, Spin-On FF214  | 660B (grader)<br>Engine: DETROIT DIESEL<br>See: 330 | TV1469 Fuel, Primary FF106                                      | 830E (dump truck)<br>Engine: DETROITD 16V-149              |
| 560B (loader)<br>Engine: CUMMINS KT-1150<br>See: 560   | 666 (grader)<br>Engine: CUMMINS<br>See: 330         | TC7838 Fuel, Secondary FF110                                    | Lube, Full-Flow LF3333(6)*                                 |
| 570 (loader)   | 666 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | 8-10 1/2 TON (roller)<br>Engine: IHC UD-236                     | Spin-On  |
| 680587C2 Air, Primary AF919  | 666 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | Lube, Full Flow LF563   | Fuel, Primary FF5036                                       |
| 680588C1 Air, Secondary AF929  | 716 (crawler)<br>785896R91 Lube, Full Flow LF563    | Fuel, Primary FF188   | Fuel, Secondary FF5037                                     |
| 940241C2 Hydraulic HF6223  | 304101R91 Fuel, Cartridge FF134                     | Fuel, Secondary FF134   | 830E (dump truck)<br>VJ5175 Air, Primary AF899M            |
| 1140079C1 Transmission HF6151  | 724 (crawler)<br>See: 654                           | 8-10 1/2 TON (roller)<br>Engine: CONTINEL F-162<br>See: 5-8 TON | VJ5176 Air, Secondary AF880                                |
| 60 (construction equipment)<br>Engine: CUMMINS VT-1710<br>See: 50                            | 724A (crawler)<br>See: 654                          | 8-10 TON (roller)<br>Engine: IHC UB-220                         | 6003113111 Fuel/Water FS1006*                              |
| 60 (construction equipment)<br>Engine: KOMATSU 14BD264<br>Engine: DETROITD 12V-71<br>See: 50 | 744 (crawler)<br>See: 654                           | Lube, By-Pass LF506   | Separator  |
| 60-1 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                     | 75 (grader)<br>Engine: CUMMINS NT-6                 | 8-10 TON (roller)<br>Engine: IHC UD-236                         | AK3572 Hydraulic HF30921                                   |
| 600SD1-C (construction equipment)<br>Lube, Full Flow LF509N                                  | 268462R91 Lube, Full Flow LF570(2)                  | See: WARRIOR 6-8 TON  | AK3570 Hydraulic HF35015                                   |
| Fuel, Primary FF111  | 256838 Lube, By-Pass LF750A                         | 8-12 TON (roller)<br>Engine: CONTINEL F-226                     | 830E (dump truck)<br>Engine: DETROITD 16V4000<br>See: 930E |
| Fuel, Secondary FF110  | 138627 Fuel, Spin-On FF104*                         | Lube, By-Pass LF574   | 844 (crawler)<br>See: 624                                  |
| 606 (loader)<br>See: 2000 LOADER MOUNTED   | 154709 Fuel FF105*                                  | 8-12 TON (roller)<br>Engine: IHC UB-264                         | 844 (crawler)<br>Engine: DETROITD 310<br>See: 756          |
| 60L (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                      | 105211 Fuel, Cartridge FF101                        | Lube, By-Pass LF584   | 844SB (crawler)<br>See: 654                                |
| 60L-1 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                    | 756 (crawler)<br>Engine: DETROITD 310               | 8-12 TON (roller)<br>Engine: IHC UD-236                         | 846 (crawler)<br>See: 624                                  |
| 60L-2 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                    | 528250R1 Lube, Spin-On LF673                        | Lube, Full Flow LF563   |  |
| 60N-1 (excavator)<br>Engine: KOMATSU 4D94-2<br>See: PW60                                     | 3055230R92 Lube, Spin-On LF4104                     | Fuel, Primary FF188   |  |
| 60U-1 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                    | Fuel, Cartridge FF167                               | Fuel, Secondary FF134   |  |
| 60U-2 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60                                    |   | 816 (crawler)<br>See: 716                                       |  |
|  |   | 824 (crawler)<br>See: 654                                       |  |



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|---|---|---|--|
| 850 (grader)<br>See: 830  | 888 (grader)<br>Engine: DETROITD 8V-71<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N<br>TV1469 Fuel, Primary FF106<br>TL3142 Fuel, Primary FF111<br>TR1007 Fuel, Primary FF112<br>TC7838 Fuel, Secondary FF110<br>TR1008 Fuel, Secondary FF127 | 613798C91 Hydraulic LF509N  | BH 30 (loader)<br>See: BTDS  |
| 850B (grader)<br>Engine: CUMMINS 6CT8.3<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5052*  | 8G2 (loader)<br>Year: 1965-UP<br>See: BTD 8   | B 125B (loader)<br>Engine: IHC 454(2400)<br>See: B 100B   | BM2009C (crusher)<br>Engine: KOMATSU 4D84E-3<br>12915035150 Lube, Full-Flow LF3657<br>Spin-On<br>12915035151 Lube, Spin-On LF3996<br>12910055650 Fuel, Cartridge FF5103  |
| 850B (grader)<br>Engine: IHC D505T<br>1295155H1 Lube, Spin-On LF3548*<br>1240892H1 Lube, Full-Flow LF734<br>Spin-On<br>1249055H1 Air, Primary AF25763M<br>1249056H1 Air, Secondary AF25764<br>161623 Fuel/Water Sep FS1280<br>Spin-On<br>161624 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>161624 Fuel, Spin-On FF5052*<br>1266751H2 Hydraulic, Spin-On HF6554<br>1258389H1 Coolant WF2070 | 9-T-15 (roller)<br>Engine: IHC UB-220<br>Lube, Full Flow LF563  | B 160 (loader)<br>B 160 (loader)<br>B 175 (loader)<br>268462R91 Lube, Full Flow LF570<br>343731R91 Air AF809K<br>381256R91 Transmission HF6094  | BP500 (pile driver)<br>Engine: KOMATSU S6D105<br>6136515120 Lube, Spin-On LF3664<br>6136716120 Fuel, Spin-On FF5304  |
| 850C (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B  | 9-T-15 (roller)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | B 175B (loader)<br>323827R91 Lube, Full Flow LF563<br>343731R91 Air AF809K<br>702253C1 Fuel, Spin-On FF192<br>381256R91 Transmission HF6094   | BR200J-1 (crusher)<br>Engine: KOMATSU S6D95L<br>See: BR200S-1  |
| 850C (grader)<br>Engine: IHC D505T<br>See: 850B   | 900SD-1 (construction equipment)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N<br>Air AF459<br>Fuel, Primary FF111<br>Fuel, Secondary FF110   | B 250 (loader)<br>Engine: FORD 4D<br>Lube, Full Flow LF4001<br>704640R91 Fuel, Cartridge FF145  | BR200R-1 (crusher)<br>Engine: KOMATSU S6D95L<br>See: BR200S-1  |
| 850RL (grader)<br>Engine: CUMMINS<br>Lube, Combination LF3000*<br>Fuel, Primary FS1280<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Secondary FF5052*<br>1240893H1 Coolant WF2071   | 930E (dump truck)<br>Engine: DETROITD 16V4000<br>23540000 Lube, Full-Flow LF3931*<br>Spin-On  | B 614 (loader)<br>See: BTDS   | BR200S-1 (crusher)<br>Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On LF760<br>6001816540 Air AF4567<br>6001816560 Air, Secondary AF490M<br>6003118222 Fuel, Spin-On FF5304<br>706301210 Hydraulic, HF6319*<br>Cartridge  |
| 85C (dump truck)<br>Engine: CUMMINS VTA-1710<br>VF1546 Lube, By-Pass LF750B<br>VJ8003 Lube, Spin-On LF670*<br>Fuel, Spin-On FF202(2)*<br>PB4545 Hydraulic HF6244<br>Coolant WF2071  | 930E-2 (dump truck)<br>Engine: CUMMINS QSK60<br>6003113110 Fuel/Water Sep FS1006* <sup>OR</sup><br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On   | B 8K3 (loader)<br>Year: 1965-UP<br>See: BTD 8   | BR300J-1 (construction equipment)<br>S/N: 1001-UP<br>6002115241 Lube, Spin-On LF760<br>6001816540 Air AF4567<br>6003119120 Fuel, Spin-On FF5076<br>706301210 Hydraulic, HF6319*<br>Cartridge   |
| 860E (dump truck)<br>Year: 2009-UP<br>XA4292 Air, Primary AF27696<br>XA4291 Air, Secondary AF27695  | 946 (crawler)<br>528250R1 Lube, Spin-On LF673<br>3055230R92 Lube, Spin-On LF4104<br>3146576R1 Air AF4135<br>Air, Secondary AF4522<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | B125 (loader)<br>Air AF352M   | BR310JG-1 (crusher)<br>Engine: KOMATSU SA6D95L<br>6002115242 Lube, Spin-On LF760<br>6001816050 Air, Secondary AF4567 <sup>AND</sup><br>6001816050 Air, Secondary AF490M<br>6001816540 Air AF4567<br>6003118222 Fuel, Spin-On FF5304<br>706301210 Hydraulic, HF6319*<br>Cartridge |
| 870 (grader)<br>See: 830  | 946A (crawler)<br>See: 946  | B165 (loader)<br>Engine: IHC D310<br>Lube, Full Flow LF573<br>Air AF953K  | 600411190 Water, Spin-On WF2088  |
| 870B (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B  | 955 (crawler)<br>Lube LF4104<br>Fuel, Spin-On FF104*<br>Fuel, Spin-On FF105*<br>Fuel, Cartridge FF167   | B250 LITTLE GIANT (loader)<br>376364R91 Lube, Full Flow LF566<br>704640R91 Fuel, Cartridge FF145<br>3069205R91 Fuel, Cartridge FF167  | BR310JG-1 (crusher)<br>Engine: KOMATSU SA6D95L<br>6002115242 Lube, Spin-On LF760<br>6001816050 Air, Secondary AF4567 <sup>AND</sup><br>6001816050 Air, Secondary AF490M<br>6001816540 Air AF4567<br>6003118222 Fuel, Spin-On FF5304<br>706301210 Hydraulic, HF6319*<br>Cartridge |
| 870B (grader)<br>Engine: IHC D505T<br>See: 850B   | ALL GEARS (crawler)<br>3059134R91 Hydraulic LF742   | B275 (loader)<br>See: B250 LITTLE GIANT   | 600411190 Water, Spin-On WF2088  |
| 870C (grader)<br>Engine: CUMMINS 6CT8.3<br>See: 850B  | B 100 (loader)<br>Air AF352M  | B414 (loader)<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167   | BR350JG-1 (construction equipment)<br>S/N: 1005-UP<br>6735515140 Lube, Full-Flow LF3349*<br>Spin-On<br>6001816740 Air, Primary AF4838 <sup>AND</sup><br>6001816740 Air, Secondary AF4896<br>6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version                      |
| 870C (grader)<br>Engine: IHC D505T<br>See: 850B   | B 100 (loader)<br>376376R91 Lube, By-Pass LF585<br>189238H1 Air AF352M<br>704640R91 Fuel, Cartridge FF145<br>3062788R91 Fuel, Cartridge FF167<br>Hydraulic HF6097*  | B414 (loader)<br>See: 2000 LOADER MOUNTED   | 6732716110 Fuel, Spin-On FF5052*<br>20Y6021510 Hydraulic HF28978   |
|   | B 100B (loader)<br>Engine: IHC 454(2400)<br>189238H1 Air AF352M   | BD 414 (loader)<br>See: BD 5  | BR500JG-1 (crusher)<br>Engine: KOMATSU SA6D125E-2<br>600211231 Lube, Spin-On LF747*<br>6002121511 Lube, By-Pass LF777<br>Spin-On<br>6001814212 Air, Secondary AF1904M<br>6001814300 Air, Primary AF1905M<br>6003118292 Fuel, Spin-On FF5253<br>6004111150 Water, Spin-On WF2144  |
|   | B 125 (loader)<br>3043079R91 Lube, Full Flow LF4003<br>189238H1 Air AF352M<br>Air AF409K<br>3062788R91 Fuel, Cartridge FF167  | BD 5 (loader)<br>376364R91 Lube, Full Flow LF566  | BR500JG-1A (crusher)<br>Engine: KOMATSU SA6D125E-2<br>600211231 Lube, Full-Flow LF747*<br>Spin-On<br>6001814300 Air, Primary AF1905M<br>6003118292 Fuel, Spin-On FF5253<br>2086061150 Hydraulic, HF28910   |
|   |   | BF480RG-1 (crusher)<br>Engine: KOMATSU SAA6D125E-2<br>600211231 Lube, Spin-On LF747*<br>6003118321 Fuel FF5578<br>6003118293 Fuel, Spin-On FF5253<br>706351383 Hydraulic HF28910<br>6004111151 Water WF2144 |  |
|   |   | BH 25 (loader)<br>376364R91 Lube, Full Flow LF566<br>3069205R91 Fuel, Cartridge FF167   |  |
|   |   | BH 25B (loader)<br>3062033R91 Lube, Full Flow LF3352  |  |

\* See Upgrade Table in Page E1

|   |  |  |   |
|---|--|--|---|
| Cartridge<br>6004111150 Water, Spin-On<br>WF2144  | D 85B (construction equipment)<br>Engine: IHC 148<br>See: D 85   | Fuel, Secondary<br>FF110   | 6610515050 Lube, By-Pass<br>LF750B  |
| BTD 125 (loader)<br>See: B 125  | D-1100 (grader)<br>Engine: CUMMINS<br>See: T-700   | D120 (construction equipment)<br>Engine: IHC DT817B  | 6128817042 Air, Primary<br>AF4504M  |
| BTD 18 (loader)<br>Engine: KOMATSU ROLLS-ROYCE<br>Lube, Full Flow<br>LF4032<br>Fuel, Cartridge<br>FF4010(2)   | D100 (construction equipment)<br>Engine: IHC UD-817<br>Lube, Full Flow<br>LF570(3)   | 602998C91 Lube, Full Flow<br>LF570<br>625627C1 Fuel, Primary<br>FF5020*<br>702253C1 Fuel, Secondary<br>FF192<br>674293C1 Fuel, Secondary<br>FF5067<br>877826C4 Hydraulic<br>HF6168<br>302574R91 Transmission<br>HF6118*<br>896811C1 Transmission<br>HF6165     | 6110706202 Fuel, Cartridge<br>FF225(2)<br>6003118291 Fuel, Spin-On<br>FF5253<br>1756027380 Hydraulic<br>HF6101*<br>1754911580 Transmission<br>HF6072<br>6004111150 Coolant<br>WF2144  |
| BTD 20 (loader)<br>Year: 1965-UP<br>See: BTD 8  | D100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250  | D120 SERIES B (construction equipment)<br>Engine: IHC DT817<br>See: D120   | D155 (excavator)<br>Engine: KOMATSU S6D155  |
| BTD 6 (loader)<br>Engine: KOMATSU CC146<br>323827R91 Lube, Full Flow<br>LF563   | 256838 Lube, By-Pass<br>LF750A<br>158139 Lube, Full Flow<br>LF516<br>255963 Air<br>AF250<br>256834 Fuel<br>FF108<br>Hydraulic<br>HF6118*<br>Hydraulic<br>HF6168  | D120 SERIES B (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | 6002111231 Lube, Spin-On<br>LF747*<br>6610515050 Lube, By-Pass<br>LF750B<br>6003118292 Fuel, Spin-On<br>FF5253<br>6004111020 Water, Spin-On<br>WF2144   |
| BTD 6 (construction equipment)<br>704640R91 Fuel, Cartridge<br>FF145  | D100 (construction equipment)<br>Engine: CUMMINS NT-855  | D120 SERIES C (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | D155A-1 (dozer)<br>Engine: KOMATSU S6D155-4   |
| BTD 8 (loader)<br>Year: 1965-UP   | 256838 Lube, By-Pass<br>LF750A<br>158139 Lube, Full Flow<br>LF516<br>Air<br>AF346K<br>138627 Fuel, Spin-On<br>FF104*<br>154709 Fuel<br>FF105*<br>256834 Fuel<br>FF108<br>Hydraulic<br>HF6118*  | D120 SERIES C (construction equipment)<br>Engine: IHC DT817<br>See: D120   | 6610515300 Lube, By-Pass<br>LF750B<br>6120505101 Lube, Full Flow<br>LF558<br>6120505103 Lube, Full Flow<br>LF740<br>6002111230 Lube<br>LF747(2)*<br>6610515050 Lube, By-Pass<br>LF750B<br>6128817210 Air, Primary<br>AF472<br>6127817411 Air, Secondary<br>AF471<br>6128817320 Air<br>AF4504M<br>Air<br>AF1791<br>6110736130 Fuel, Cartridge<br>FF225<br>6110706202 Fuel<br>FF225<br>6003118290 Fuel<br>FF5253<br>1754911580 Hydraulic<br>HF6072<br>1756027380 Hydraulic<br>HF6101*<br>6710618113 Coolant<br>WF2053 |
| 3067329R91 Lube, Full Flow<br>LF4003<br>189238H1 Air<br>AF352M<br>704640R91 Fuel, Cartridge<br>FF145<br>3062788R91 Fuel, Cartridge<br>FF167                       | D100 (construction equipment)<br>Engine: DETROITD 6V-71  | D120 SERIES C (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | D155A-2 (dozer)<br>S/N: 50001-UP  |
| BTDS (loader)<br>3067329R91 Lube, Full Flow<br>LF4003   | 5574961 Lube, Full Flow<br>LF509N<br>5575032 Fuel, Primary<br>FF106<br>5574980 Fuel, Primary<br>FF111<br>5574508 Fuel, Secondary<br>FF110<br>6436719 Fuel, Secondary<br>FF127  | D120A-18 (dozer)<br>Engine: KOMATSU NRTO-6C1   | Engine: KOMATSU S6D155-4  |
| CC2000 (crane)<br>Engine: DEUTZ BF12L413F<br>1160025 Lube, Spin-On<br>LF4054(2)*  | D100 (construction equipment)<br>Engine: IHC   | 6610505100 Lube, Full Flow<br>LF688<br>6610515300 Lube, By-Pass<br>LF750B<br>6610728600 Fuel, Cartridge<br>FF205<br>1754314130 Hydraulic<br>HF6087   | 6002111231 Lube, Spin-On<br>LF747(2)*<br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF1791<br>6003118293 Fuel, Spin-On<br>FF5253(2)<br>1754911580 Transmission<br>HF6072<br>706301100 Hydraulic,<br>Cartridge<br>HF6101*<br>6004111151 Water<br>WF2144(2)  |
| CC280 (crane)<br>Engine: DEUTZ F6/8L413<br>See: MC280   | D100 (construction equipment)<br>Engine: IHC   | D125 (dozer)<br>Engine: CUMMINS  | S/N: 50001-UP   |
| CC300 (crane)<br>Engine: DEUTZ F8L413F  | 5574961 Lube, Full Flow<br>LF509N<br>5575032 Fuel, Primary<br>FF106<br>5574980 Fuel, Primary<br>FF111<br>5574508 Fuel, Secondary<br>FF110<br>6436719 Fuel, Secondary<br>FF127  | 6610515300 Lube, By-Pass<br>LF750B<br>6610728600 Fuel, Cartridge<br>FF205<br>1754314130 Hydraulic<br>HF6087  | 6002111231 Lube, Spin-On<br>LF747(2)*<br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF1791<br>6003118293 Fuel, Spin-On<br>FF5253(2)<br>1754911580 Transmission<br>HF6072<br>706301100 Hydraulic,<br>Cartridge<br>HF6101*<br>6004111151 Water<br>WF2144(2)  |
| 1160025 Lube, Spin-On<br>LF4054*<br>1161934 Lube<br>LF4154<br>1160243 Fuel, User Friendly<br>FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On<br>FF5018* | D100 (construction equipment)<br>Engine: IHC   | D125 (dozer)<br>Engine: CUMMINS  | 6002111231 Lube, Spin-On<br>LF747*<br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF1791<br>6003118293 Fuel, Spin-On<br>FF5253(2)<br>1754911580 Transmission<br>HF6072<br>706301100 Hydraulic,<br>Cartridge<br>HF6101*<br>6004111151 Water<br>WF2144(2)   |
| CC4000 (crane)<br>Engine: CUMMINS VT-903  | D100 SERIES B (construction equipment)<br>Engine: IHC  | D125A (dozer)<br>Engine: CUMMINS<br>See: D125  | D155A-5 (dozer)   |
| Lube, Spin-On<br>LF670*<br>Lube, By-Pass<br>LF777<br>Fuel, Spin-On<br>FF105D(2)<br>Coolant<br>WF2071  | 602998C91 Lube, Full Flow<br>LF570<br>684206C1 Lube, Spin-On<br>LF703<br>702673C1 Air, Secondary<br>AF909<br>680588C1 Air, Secondary<br>AF929<br>625627C1 Fuel, Primary<br>FF5020*<br>702253C1 Fuel, Secondary<br>FF192<br>674293C1 Fuel, Secondary<br>FF5067<br>877826C4 Hydraulic<br>HF6168<br>896811C1 Transmission<br>HF6165<br>930654C1 Transmission<br>HF6085<br>Hydraulic<br>HF6166<br>930654C1 Hydraulic<br>HF6085<br>Hydraulic<br>HF6118* | D125A-18 (dozer)<br>Engine: KOMATSU NRTO-6C1<br>See: D120A-18  | 6002111231 Lube, Spin-On<br>LF747*<br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF1791<br>6003117132 Fuel, Spin-On<br>FF202*<br>706301100 Hydraulic,<br>Cartridge<br>HF6101*<br>20Y6021470 Hydraulic<br>HF28926<br>706351100 Hydraulic<br>HF28977<br>6004111151 Water<br>WF2144   |
| CC600 (crane)<br>Engine: DEUTZ F8L413F<br>See: CC300  | D100 SERIES B (construction equipment)<br>Engine: IHC  | D135A-1 (dozer)<br>S/N: 10001-UP   | 6004111151 Water<br>WF2144(2)   |
| CHIEF 10 TON (roller)<br>Engine: CONTINEL F-244   | 602998C91 Lube, Full Flow<br>LF570<br>684206C1 Lube, Spin-On<br>LF703<br>702673C1 Air, Secondary<br>AF909<br>680588C1 Air, Secondary<br>AF929<br>625627C1 Fuel, Primary<br>FF5020*<br>702253C1 Fuel, Secondary<br>FF192<br>674293C1 Fuel, Secondary<br>FF5067<br>877826C4 Hydraulic<br>HF6168<br>896811C1 Transmission<br>HF6165<br>930654C1 Transmission<br>HF6085<br>Hydraulic<br>HF6166<br>930654C1 Hydraulic<br>HF6085<br>Hydraulic<br>HF6118* | Engine: KOMATSU SA6D125-1  | D155A-5 (dozer)   |
| Lube, By-Pass<br>LF574  | D10S-2 (dozer)<br>Engine: KOMATSU 2D92   | 6002111230 Lube, Full Flow<br>LF747(2)*<br>6002111230 Lube, Full Flow<br>LF747(2)*<br>Air, Secondary<br>AF1904M<br>6003118291 Fuel, Spin-On<br>FF5253<br>706301100 Hydraulic<br>HF6101*<br>1754911580 Power Steering<br>HF6072<br>6004111150 Coolant<br>WF2144 | 6002111231 Lube, Spin-On<br>LF747*<br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF1791<br>6003117132 Fuel, Spin-On<br>FF202*<br>706301100 Hydraulic,<br>Cartridge<br>HF6101*<br>6004111151 Water<br>WF2144  |
| CHIEF 10-12 TON (roller)<br>Engine: IHC UB-264  | 6002115240 Lube<br>LF760<br>6002115240 Hydraulic<br>LF760  | D135A-2 (dozer)<br>S/N: 10301-UP   | D155A-5 (dozer)   |
| Lube, By-Pass<br>LF584  | D12 (dozer)<br>Engine: CUMMINS<br>See: D80-8   | Engine: KOMATSU S6D140-1   | 6002111231 Lube, Spin-On<br>LF747*<br>6001814400 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Secondary<br>AF1791<br>6003117132 Fuel, Spin-On<br>FF202*<br>706351100 Hydraulic<br>HF28977<br>6004111151 Water<br>WF2144   |
| CHIEF 10-12 TON (roller)<br>Engine: IHC UD-282  | D120 (construction equipment)<br>Engine: IHC DT817   | 6003118291 Fuel<br>FF5253<br>706301100 Hydraulic<br>HF6101*<br>1754911580 Hydraulic<br>HF6072<br>6004111150 Coolant<br>WF2144  | D155AX-5 (dozer)<br>S/N: 70001-UP   |
| Lube, Full Flow<br>LF563<br>Fuel, Primary<br>FF188<br>Fuel, Secondary<br>FF134  | D120 (construction equipment)<br>Engine: IHC UD-817  | D150A-1 (dozer)<br>Engine: KOMATSU S6D155<br>Engine: KOMATSU S6D155-4<br>S/N: 24805-UP   | 6002111231 Lube, Spin-On<br>LF747*<br>6001814400 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Primary<br>AF4504M <sub>AND</sub><br>6128817042 Air, Secondary<br>AF1791<br>6003117132 Fuel, Spin-On<br>FF202*<br>706351100 Transmission<br>HF28977<br>706351054 Hydraulic<br>HF28979  |
| CK30-1 (loader)<br>Engine: KOMATSU S4D98E<br>12993512520 Air<br>AF25588   | D120 (construction equipment)<br>Engine: IHC UD-817  | 6002111230 Lube, Spin-On<br>LF747*   |   |
| D 85 (construction equipment)<br>Engine: IHC 148  | D120 (construction equipment)<br>Engine: DETROITD 8V-71  |  |   |
| 3136458R91 Lube, Spin-On<br>LF3377<br>714401R92 Fuel, Cartridge<br>FF4141   | Lube, Full Flow<br>LF570(3)<br>Hydraulic<br>HF6118*  |  |   |

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|--|--|---|---|--|-----------------------------|--|
| 600411151 Water<br>D155AX-5 (dozer)<br>Engine: KOMATSU SA6D140E<br>See: D155AX-5B  | WF2144   | 6127817412 Air, Secondary<br>6127716090 Fuel<br>6003118293 Fuel, Spin-On<br>1754911580 Transmission<br>6004111420 Water, Spin-On                              | AF1791<br>FF147(2)<br>FF5253(2)<br>HF6072<br>WF2074(2)  | 6001817400 Air<br>6003116220 Fuel, Spin-On   | AF4743K<br>FF5081           | D21A (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                   |
| D155AX-5B (dozer)<br>Engine: KOMATSU SA6D140E<br>6002111230 Lube, Spin-On<br>6002111340 Lube, Combination  | LF747*<br>LF9018   | D155S-1 (construction equipment)<br>Engine: KOMATSU S6D155<br>6120505103 Lube, Cartridge<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass Cartridge    | LF740(3)<br>LF747(2)*<br>LF750B                         | 6001817400 Air Kit, Dual Pack<br>6001817400 Air Kit, Dual Pack                       | AF4743K(1)AND<br>AF4744(1)  | D21A-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                 |
| 6001814401 Air, Primary<br>6127817412 Air, Secondary<br>6001856110 Air, Primary<br>6001856120 Air, Secondary<br>6003117130 Fuel, Spin-On<br>706351100 Hydraulic<br>706351054 Hydraulic<br>706301100 Hydraulic, Cartridge | AF4504M<br>AF1791<br>AF25627<br>AF25468<br>FF202*<br>HF28977<br>HF28979<br>HF6101* | 6001814400 Air, Primary<br>6127817412 Air, Secondary<br>6127716090 Fuel<br>6003118293 Fuel, Spin-On<br>1754911580 Hydraulic, Cartridge                        | AF4504M<br>AF1791<br>FF147(2)<br>FF5253(2)<br>HF6072(3) | 11900512571 Air<br>6003117460 Fuel<br>11900055600 Fuel/Water Separator               | AF25497<br>FF5114<br>FF5087 | D21A-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20      |
| 6004111161 Water<br>D155AX-5SL (dozer)<br>Engine: KOMATSU SA6D140E<br>See: D155AX-5B   | WF2145   | 6004111420 Water, Spin-On<br>D20 (dozer)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On<br>6001817400 Air<br>6003116220 Fuel, Spin-On                    | WF2074(2)<br>LF760<br>AF4743K<br>FF5081                 | D20P (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                                     |                             | D21A-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20   |
| D155AX-6 (dozer)<br>Engine: KOMATSU SAAD140E-5<br>6002111340 Lube, Combination   | LF9018   | D20 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>6002115242 Lube, Spin-On<br>6001817400 Air Kit, Dual Pack   | LF760<br>AF4743KAND                                     | D20P-2 (dozer)<br>Engine: ISUZU C221<br>See: D20A-2                                  |                             | D21A-8 (dozer)<br>Engine: KOMATSU 4D94LE-2<br>11900512571 Air            |
| 6001856110 Air, Primary<br>6001856120 Air, Secondary<br>706351100 Hydraulic<br>6004111161 Water<br>17M9113530 Cab Air  | AF25627<br>AF25468<br>HF28977<br>WF2145<br>AF25573                                 | 6001817400 Air Kit, Dual Pack<br>6001817400 Air Kit, Dual Pack  | AF4744  | D20P-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                             |                             | D21E-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20   |
| D155AX-6SL (dozer)<br>Engine: KOMATSU SAAD140E-5<br>See: D155AX-6  |  | 6001817300 Air, Primary<br>6003116221 Fuel, Spin-On<br>1136043321 Hydraulic   | AF437K<br>FF5081<br>HF7935                              | D20P-5 (dozer)<br>See: D20A-5  |                             | D21P (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                         |
| D155C-1 (dozer)<br>S/N: 15686-UP<br>Engine: KOMATSU S6D155-4<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass Cartridge   | LF747(2)*<br>LF750B  | D20 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>6001817400 Air Kit, Dual Pack  | AF4743KAND  | D20P-7 (dozer)<br>See: D20A-7  |                             | D21P-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                 |
| 6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003118293 Fuel, Spin-On<br>1754911580 Transmission<br>1306048210 Hydraulic, Cartridge   | AF4504MAND<br>AF1791<br>FF5253(2)<br>HF6072<br>HF6196                              | 6001817400 Air Kit, Dual Pack<br>6001817400 Air Kit, Dual Pack  | AF4744  | D20PL-5 (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                                  |                             | D21P-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20      |
| 1446011160 Hydraulic, Cartridge<br>6004111151 Water  | HF6213<br>WF2144   | 6003116221 Fuel, Spin-On<br>1136043321 Hydraulic  | FF5081<br>HF7935  | D20Q (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                                     |                             | D21P-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20   |
| D155S-1 (dozer)<br>S/N: 25200-UP<br>Engine: KOMATSU S6D155-4<br>6610515050 Lube, By-Pass<br>6002111230 Lube, Full Flow<br>6128817042 Air   | LF750B<br>LF747(2)*<br>AF4504M<br>AF1791   | D20 (dozer)<br>S/N: 75001-UP<br>Engine: KOMATSU 4D95S<br>6002116242 Lube, Spin-On<br>6001817400 Air Kit, Dual Pack  | LF3415<br>AF4743KAND                                    | D20Q-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                             |                             | D21P-8 (dozer)<br>Engine: KOMATSU 4D95S-W<br>See: D20                    |
| 6003118291 Fuel, Spin-On<br>6110706202 Fuel, Cartridge<br>1754911580 Hydraulic<br>1754911580 Transmission<br>6004111150 Water, Spin-On   | FF5253<br>FF225<br>HF6072<br>HF6072<br>WF2144                                      | 6001817400 Air Kit, Dual Pack<br>6003117441 Fuel, Spin-On<br>1136043321 Hydraulic   | AF4744<br>FF5114<br>HF7935                              | D20Q-5 (dozer)<br>See: D20A-5  |                             | D21P-6B (dozer)<br>Engine: KOMATSU 4D95S-W<br>See: D20                   |
| D155S-1 (dozer)<br>S/N: 1001-UP<br>Engine: KOMATSU S6D155<br>6120505103 Lube, Cartridge<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass Cartridge  | LF740(3)<br>LF747(2)*<br>LF750B  | D20-7 (dozer)<br>Engine: KOMATSU 4D95S<br>See: D20  |   | D20S (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                                     |                             | D21P-8 (dozer)<br>Engine: KOMATSU 4D94LE-2<br>See: D21A-8                |
| 6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6001814400 Air, Primary  | AF4504MAND<br>AF1791<br>AF4504M  | D20A-2 (dozer)<br>Engine: ISUZU C221<br>9885121510 Lube, Spin-On<br>13240032 Fuel<br>13240028 Fuel<br>1016015171 Hydraulic                                    | LF566<br>FF221<br>FF221<br>HF6090*                      | D20S-2 (dozer)<br>Engine: ISUZU C221<br>See: D20A-2                                  |                             | D21PL-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20     |
|  |  | D20A-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>6002115240 Lube, Spin-On<br>6001817210 Air, Secondary<br>6003116200 Fuel, Cartridge<br>1016015171 Power Steering | LF760<br>AF948<br>FF221<br>HF6090*                      | D20S-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3                             |                             | D21PL-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20  |
|  |  | D20A-5 (dozer)<br>6002115240 Lube, Spin-On  | LF760   | D20S-5 (dozer)<br>See: D20A-5  |                             | D21PLL-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20    |
|  |  |   |   | D21 (dozer)<br>Engine: KOMATSU FH-37<br>1016015171 Hydraulic<br>1306048210 Hydraulic | HF6090*<br>HF6196           | D21PLL-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20 |
|  |  |   |   | D21A (dozer)<br>Engine: KOMATSU 4D92<br>See: D20                                     |                             |  |

\* See Upgrade Table in Page E1

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| D21Q (dozer)<br>Engine: KOMATSU 4D92<br>See: D20   | 17M9113530 Cab Air<br>AF25573  | 6136716120 Fuel, Spin-On<br>1136023160 Hydraulic<br>FF5304<br>HF28893  | Spin-On   |
| D21Q-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3   | D275AX-5EO (dozer)<br>Engine: KOMATSU SAA6D140E-5<br>6002111340 Lube,<br>Combination<br>LF9018(2)  | D31-18 (dozer)<br>S/N: 40001-UP<br>6002116240 Lube, Full Flow<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081   | D31E-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Primary<br>6003116221 Fuel, Spin-On<br>1136043321 Hydraulic<br>LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>HF7935 |
| D21Q-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20  | 6001856110 Air, Primary<br>6001856120 Air, Secondary<br>6003193400 Fuel/Water<br>Separator<br>706351054 Hydraulic<br>706351100 Hydraulic<br>2076071181 Hydraulic,<br>Cartridge<br>HF28979<br>HF28977<br>HF35360(2) | D31-20 (dozer)<br>S/N: 42001-42722<br>Engine: KOMATSU 6D95L-1<br>S/N: 100413-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 96999-UP<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003117441 Fuel, Spin-On<br>LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5114  | D31E-20 (dozer)<br>Engine: KOMATSU S4D102E<br>6001816540 Air<br>6004111151 Water<br>AF4567<br>WF2144  |
| D21Q-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20   | 6004111191 Water, Spin-On<br>6004111161 Water<br>17M9113530 Cab Air<br>WF2088<br>WF2145<br>AF25573   | D31-20 (dozer)<br>S/N: 42723-UP<br>Engine: KOMATSU S4D102E-1<br>6732515140 Lube, Full-Flow<br>Spin-On<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>1136043321 Hydraulic<br>LF3345*<br>AF490M <sup>AND</sup><br>AF4567<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF7935 | D31E-20 (dozer)<br>Engine: KOMATSU 6D95L<br>6002116241 Lube, Full-Flow<br>Spin-On<br>6001819200 Air, Primary<br>6001816540 Air<br>6003117440 Fuel, Spin-On<br>AF4059K<br>AF4567<br>FF5114   |
| D21S (dozer)<br>Engine: KOMATSU 4D92<br>See: D20   | D275AX-5SL (dozer)<br>Engine: KOMATSU SDA6D140E<br>See: D275AX-5   | D31A (dozer)<br>Engine: KOMATSU 4D105<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>AF948<br>FF218<br>HF6196  | D31EX (dozer)<br>Engine: KOMATSU S4D102E<br>See: D31E-20  |
| D21S (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3   | D30A (dozer)<br>Engine: KOMATSU 4D105<br>6001817210 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>AF948<br>FF218<br>HF6196   | D31A (dozer)<br>Engine: KOMATSU 4D105<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>AF895<br>AF894<br>FF218<br>HF6196   | D31EX-21 (dozer)<br>Engine: KOMATSU SAA4D102E<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6004111151 Water<br>AF25957<br>AF25618<br>WF2144   |
| D21S-3 (dozer)<br>Engine: KOMATSU 4D130-1<br>See: D20A-3   | D30A-12 (dozer)<br>Engine: ISUZU DA220<br>13240029 Fuel, Cartridge<br>FF5029   | D31A (dozer)<br>Engine: KOMATSU 4D92<br>6002116230 Lube, Spin-On<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6003118220 Fuel, Spin-On<br>1136023160 Hydraulic<br>LF4056<br>AF895<br>AF894<br>FF5058<br>HF28893  | D31P (dozer)<br>Engine: KOMATSU S4D102E<br>See: D31E-20   |
| D21S-5 (dozer)<br>Engine: KOMATSU FH-35<br>1016015171 Hydraulic<br>1306048210 Hydraulic<br>HF6090*<br>HF6196   | D30A-15 (dozer)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On<br>6001817210 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>LF760<br>AF948<br>FF218<br>HF6196                        | D31A-15 (dozer)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>LF760<br>AF895<br>AF894<br>FF218<br>HF6196  | D31P (dozer)<br>Engine: KOMATSU 4D105<br>See: D31A  |
| D21S-5 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D94<br>See: D20  | D30P (dozer)<br>Engine: KOMATSU 4D105<br>See: D30A   | D31A-15 (dozer)<br>Engine: KOMATSU 4D92<br>6002116230 Lube, Spin-On<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6003118220 Fuel, Spin-On<br>1136023160 Hydraulic<br>LF4056<br>AF895<br>AF894<br>FF5058<br>HF28893   | D31P (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A  |
| D21S-6 (dozer)<br>S/N: 60001-UP<br>Engine: KOMATSU 4D95S-W<br>See: D20   | D30P-12 (dozer)<br>Engine: ISUZU DA220<br>See: D30A-12   | D31A-15 (dozer)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On<br>6001819220 Air, Primary<br>6001819320 Air, Secondary<br>6130708010 Fuel, Cartridge<br>1306048210 Hydraulic<br>LF760<br>AF895<br>AF894<br>FF218<br>HF6196  | D31P-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D31A-15   |
| D275A-2 (dozer)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D170-1<br>6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>6004111171 Water, Spin-On<br>LF747(2)*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253(2)<br>HF6101(2)*<br>WF2091 | D30P-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D30A-15  | D31A-16 (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A  | D31P-16 (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A   |
| D275A-2D (dozer)<br>Engine: KOMATSU S6D170-1<br>See: D275A-2   | D30Q-15 (dozer)<br>Engine: KOMATSU 4D105<br>See: D30A  | D31A-16 (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A  | D31P-16A (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-3<br>6002115240 Lube, Spin-On<br>6003118220 Fuel, Spin-On<br>LF760<br>FF5058  |
| D275AX-5 (dozer)<br>Year: 2005-2007<br>Engine: KOMATSU SA6D140E-3<br>6003193440 Fuel/Water<br>Separator<br>FS19946   | D30Q-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D30A-15  | D31A-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>6001819200 Air, Primary<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6136515121 Fuel, Spin-On<br>1136043321 Hydraulic<br>AF4059K<br>AF4059K <sup>AND</sup><br>AF1680<br>LF3664<br>FF5081<br>HF7935  | D31P-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17   |
| D275AX-5 (dozer)<br>Engine: KOMATSU SDA6D140E<br>6002111340 Lube,<br>Combination<br>LF9018   | D30S (dozer)<br>Engine: ISUZU DA220<br>See: D30A-12  | D31E-17 (dozer)<br>Engine: KOMATSU 6D105-5T<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116220 Fuel, Primary<br>AF4059K<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081  | D31P-17A (dozer)<br>Engine: KOMATSU 6D105-5T<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001819340 Air, Secondary<br>6003116220 Fuel, Primary<br>Spin-On<br>LF3664<br>AF1680<br>FF5081   |
| 6001856110 Air, Primary<br>6001856120 Air, Secondary<br>6003113110 Fuel/Water Sep<br>Spin-On<br>706351054 Hydraulic<br>2076071180 Hydraulic,<br>Cartridge<br>706301100 Hydraulic,<br>Cartridge<br>HF28979<br>HF35360<br>HF6101(2)*   | D30S-12 (dozer)<br>Engine: ISUZU DA220<br>See: D30A-12   | D31E-17 (dozer)<br>Engine: KOMATSU 6D105-5T<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116220 Fuel, Primary<br>AF4059K<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081  | D31P-17B (dozer)<br>Engine: KOMATSU 6D105-5T<br>See: D31P-17A   |
| 6004111191 Water, Spin-On<br>6004111161 Water<br>WF2088<br>WF2145  | D30S-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D30A-15  | D31E-17 (dozer)<br>Engine: KOMATSU 6D105-5T<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116220 Fuel, Primary<br>AF4059K<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081  | D31P-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18   |
|  | D31 (dozer)<br>Engine: KOMATSU FH-63<br>6002115240 Lube, Spin-On<br>6003118220 Fuel, Spin-On<br>1016015171 Hydraulic<br>LF760(2)<br>FF5058<br>HF6090*  |  |   |

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| D31P-20 (dozer)<br>Engine: KOMATSU S4D102E<br>See: D31E-20  | D31S-16 (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A  | 6128817042Air, Primary AF4504M <sub>AND</sub><br>6128817042Air, Secondary AF1791<br>6001814400Air, Primary AF4504M<br>6127817412Air, Secondary AF1791<br>6127716090Fuel FF147(2)<br>6003118293Fuel, Spin-On FF5253(2)<br>706301142 Hydraulic, Cartridge HF6356*  | D375A (dozer)<br>S/N: 17001-UP<br>Engine: KOMATSU SA6D170E-2A<br>S/N: 17353-UP<br>6002111231Lube, Spin-On LF747(2)*<br>6002111291Lube, Spin-On LF747(2)*<br>6001814400Air, Primary AF4504M<br>Air, Secondary AF1791<br>6003118283Fuel FF5426(2)<br>706301142 Hydraulic, Cartridge HF6356(2)*<br>6004111171Water, Spin-On WF2091 |
| D31P-20A (dozer)<br>6002116241Lube, Full Flow LF3415<br>6001819200Air, Primary AF4059K<br>6001819500Air, Secondary AF1680<br>6003117440Fuel FF5114<br>1136043321Hydraulic HF7935  | D31S-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17  | 1754911580Transmission HF6072(2)<br>6004111420Water, Spin-On WF2074<br>6004111151Water WF2144  | D375A-1 (dozer)<br>S/N: 15001-UP<br>Engine: KOMATSU SA6D170-1<br>Engine: KOMATSU SA6D170E-2<br>6002111231Lube, Spin-On LF747(2)*<br>6128817042Air, Primary AF4504M <sub>AND</sub><br>6128817042Air, Secondary AF1791<br>6003118293Fuel, Spin-On FF5253(2)<br>706301142 Hydraulic, Cartridge HF6356*                             |
| D31PL-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17  | D31S-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18  | D355A-3 (dozer)<br>6002111231Lube, Spin-On LF747*<br>Air, Primary AF1905M <sub>AND</sub><br>Air, Secondary AF1904M<br>6003118321Fuel FF5578<br>6003113410Fuel/Water Separator FS19946<br>1956016320Hydraulic, Cartridge HF6356*  | D375A-2 (dozer)<br>S/N: 16001-UP<br>Engine: KOMATSU SA6D170-1<br>Engine: KOMATSU SA6D170E-2<br>See: D375A-1   |
| D31PL-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18  | D32E-1 (dozer)<br>Engine: KOMATSU 4D102E<br>1240619H2 Fuel/Water Sep Spin-On FS1251<br>1266751H2 Hydraulic HF6554  | 1754911580Hydraulic, Cartridge HF6072  | D375A-3 (dozer)<br>S/N: 17001-UP<br>Engine: KOMATSU SA6D170-1<br>Engine: KOMATSU SA6D170E-2<br>See: D375A-1   |
| D31PLL-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17   | D32P-1 (dozer)<br>Engine: KOMATSU 4D102E<br>See: D32E-1  | 6004111151Water WF2144   | D375A-5 (dozer)<br>Engine: KOMATSU SA6D170E<br>Engine: KOMATSU SA6D170E-3<br>6002111231Lube, Spin-On LF747*<br>6001856110Air, Primary AF25627<br>6001856120Air, Secondary AF25468<br>706301142 Hydraulic, Cartridge HF6356(2)*  |
| D31PLL-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18   | D354 (loader)<br>Lube, Full Flow LF566<br>Air AF935M<br>Fuel, Cartridge FF167  | D355C-3 (dozer)<br>S/N: 3259-UP<br>Engine: KOMATSU S6D155-4<br>6002111231Lube, Spin-On LF747(2)*<br>6128817042Air, Primary AF4504M <sub>AND</sub><br>6128817042Air, Secondary AF1791<br>6003118291Fuel FF5253<br>1956016320Hydraulic HF6356*<br>1754911580Hydraulic HF6072<br>6004111150Coolant WF2144 | D375A-5EO (dozer)<br>Year: 2005-2007<br>Engine: KOMATSU SAA6D170E-5<br>14X9117750Air, Panel AF25573<br>6003193400 Fuel/Water Separator FS19946  |
| D31PX-21 (dozer)<br>Engine: KOMATSU SAA4D102E<br>6733515142 Lube LF16007<br>6001852510 Air, Primary AF25957<br>Magnum RS<br>6001852520 Air, Secondary AF25618<br>Magnum RS<br>6732716112 Fuel FF42000 <sub>OR</sub><br>22U0421260 Fuel FF5468<br>6004111151 Water WF2144<br>17M9113530Cab Air AF25573 | D355 (backhoe)<br>6002111290Lube, Spin-On LF747*<br>6631545050Lube, By-Pass LF750B<br>6128817320Air, Primary AF4504M<br>6127817412Air, Secondary AF1791<br>6003118281Fuel, Spin-On FF5253<br>1754911580Hydraulic, Cartridge HF6072<br>6004111320Water, Spin-On WF2144  | D37-2 (dozer)<br>S/N: 1501-UP<br>See: D31-18   | D37E-1 (dozer)<br>S/N: 10001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17  |
| D31Q-15 (dozer)<br>Engine: KOMATSU 4D105<br>See: D31A   | D355A (dozer)<br>Engine: KOMATSU S6D155-4<br>6610515300Lube, By-Pass LF750B<br>6120505103Lube, Full Flow LF740<br>6120505101Lube, Full Flow LF558<br>6002111230Lube LF747(2)*<br>6127817311Air, Primary AF472<br>6127817411Air, Secondary AF471<br>6128817320Air AF4504M<br>Air AF1791<br>6110736130Fuel FF225<br>6003118290Fuel FF5253<br>1754314130Transmission HF6087<br>1756027380Transmission HF6101*<br>1754911580Hydraulic HF6072<br>6710618113Coolant WF2053 | D37-5 (dozer)<br>S/N: 3001-3730<br>Engine: KOMATSU 6D95L-1<br>S/N: 100413-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 96999-UP<br>See: D31-20  | D37E-2 (dozer)<br>S/N: 1501-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18   |
| D31Q-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D31A-15   | D355A-1 (dozer)<br>Engine: KOMATSU S6D155<br>6120505103Lube, Full Flow LF740<br>6610515050Lube, By-Pass LF750B<br>6128817041Air AF4504M<br>6127817412Air AF1791<br>6127817311Air, Primary AF472<br>6127817411Air, Secondary AF471<br>6110706202Fuel, Spin-On FF225<br>1956016320Hydraulic HF6356*<br>1754911580Hydraulic HF6072<br>1754314130Transmission HF6087<br>6004111020Water, Spin-On WF2144<br>6710618113Coolant WF2053                                      | D37-E (dozer)<br>6002116241Lube LF3415<br>6001819200Air AF4059K<br>Air, Secondary AF1680<br>6003117440Fuel FF5114  | D37E-5 (dozer)<br>Engine: KOMATSU 6D95L-1<br>6002116241Lube, Full-Flow Spin-On LF3532<br>6001819200Air, Primary AF4059K<br>6001819500Air, Primary AF4059K <sub>AND</sub><br>6001819500Air, Primary AF1680<br>6003117440Fuel, Spin-On FF5114   |
| D31Q-16 (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A   | D355A-3 (dozer)<br>S/N: 1632-UP<br>Engine: KOMATSU SA6D155<br>6002111231Lube, Spin-On LF747(2)*<br>6610515050Lube, By-Pass LF750B<br>Cartridge   | D37-5 (dozer)<br>S/N: 3731-UP<br>Engine: KOMATSU S4D102E-1<br>See: D31-20  |   |
| D31Q-17 (dozer)<br>S/N: 32001-UP<br>Engine: KOMATSU 4D105<br>See: D31A-17   | D31S (dozer)<br>Engine: KOMATSU 4D105<br>See: D31A   |  |   |
| D31Q-18 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU 6D95L-1<br>See: D31E-18   | D31S (dozer)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-1<br>See: D31A   |  |   |
| D31S (dozer)<br>Engine: KOMATSU 4D105<br>See: D31A  | D31S-15 (dozer)<br>Engine: KOMATSU 4D92<br>See: D31A-15  |  |   |

\* See Upgrade Table in Page E1

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| D37EX-22 (dozer)<br>Engine: KOMATSU SAA4D95LE-5<br>6002121120 Lube, Spin-On LF16011<br>6001852510 Air, Primary AF25957<br>Magnum RS<br>6001852520 Air, Secondary AF25618<br>Magnum RS | D39P-1 (dozer)<br>Engine: KOMATSU S4D102E<br>See: D39E-1<br>D39P-1A (dozer)<br>Engine: KOMATSU S4D102E<br>See: D39E-1<br>D39PX-21 (dozer)<br>Engine: KOMATSU SAA4D102E<br>See: D39EX-21<br>D39PX-22 (dozer)<br>Engine: KOMATSU SAA4D107E<br>See: D39EX-22<br>D40-3 (dozer)<br>S/N: 6001-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001818300 Air, Primary AF434KM <sup>AND</sup><br>6001818360 Air, Secondary AF804M<br>6136716120 Fuel, Spin-On FF5304<br>6003118222 Fuel, Spin-On FF5304<br>1546012170 Hydraulic HF6354*<br>706301054 Hydraulic, HF6354*<br>Cartridge<br>6004111191 Water, Spin-On WF2088<br>D400 (construction equipment)<br>Engine: CUMMINS VT-12-525<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516(2)<br>170200 Lube LF632B<br>256834 Fuel FF108(2)<br>Hydraulic HF6118*<br>D400 (construction equipment)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Hydraulic HF6118*<br>D40A (dozer)<br>Engine: KOMATSU S4D105-3<br>6002116230 Lube LF4056<br>6002115240 Lube LF760(2)<br>AF25046<br>6001818210 Air AF25047<br>6001818310 Air AF25047<br>6130708010 Fuel, Cartridge FF218<br>6003118220 Fuel, Spin-On FF5058<br>1306048210 Hydraulic HF6196<br>1016015171 Hydraulic HF6090*<br>D40A-1 (dozer)<br>S/N: 1501-UP<br>Engine: KOMATSU S4D105<br>6002115242 Lube, Spin-On LF760(2)<br>AF25046<br>6001818210 Air, Primary AF25047<br>6001818310 Air, Secondary AF25047<br>6003118222 Fuel, Spin-On FF5304<br>1306048210 Hydraulic, HF6196<br>Cartridge<br>1016015171 Hydraulic, HF6090*<br>Cartridge<br>D40A-3 (dozer)<br>Engine: KOMATSU 6D105<br>6136515120 Lube, Full-Flow LF3664<br>Spin-On<br>6001818300 Air, Primary AF434KM<br>6136716120 Fuel, Spin-On FF5304<br>6003119120 Fuel, Spin-On FF5076<br>1546012170 Hydraulic, HF6354*<br>Cartridge<br>6004111140 Water, Spin-On WF2053 | D40P (dozer)<br>Engine: KOMATSU S4D105-3<br>See: D40A<br>D40P-1 (dozer)<br>Engine: KOMATSU S4D105-3<br>See: D40A<br>D40P-1 (dozer)<br>S/N: 1501-UP<br>Engine: KOMATSU S4D105<br>See: D40A-1<br>D40P-3 (dozer)<br>Engine: KOMATSU 6D105<br>See: D40A-3<br>D40PL-1 (dozer)<br>Engine: KOMATSU S4D105-3<br>See: D40A<br>D40PL-1 (dozer)<br>S/N: 1501-UP<br>Engine: KOMATSU S4D105<br>See: D40A-1<br>D40PL-3 (dozer)<br>Engine: KOMATSU 6D105<br>See: D40A-3<br>D40PLL-1 (dozer)<br>S/N: 1501-UP<br>Engine: KOMATSU S4D105<br>See: D40A-1<br>D40PLL-3 (dozer)<br>Engine: KOMATSU 6D105<br>See: D40A-3<br>D41-3 (dozer)<br>S/N: 6001-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001818300 Air, Primary AF434KM <sup>AND</sup><br>6001818360 Air, Secondary AF804M<br>6136716120 Fuel, Spin-On FF5304<br>6003118222 Fuel, Spin-On FF5304<br>706301054 Hydraulic, HF6354*<br>Cartridge<br>6004111191 Water, Spin-On WF2088<br>D41-A6 (dozer)<br>S/N: B20001-UP<br>Engine: KOMATSU 6D102-1<br>6735515141 Lube LF3349*<br>6001816050 Air, Primary AF490M <sup>AND</sup><br>6001816050 Air, Secondary AF4567<br>6732716111 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>6732716111 Fuel, Spin-On FF5052*<br>6732716310 Fuel/Water Sep FS1251<br>Spin-On<br>1136043321 Hydraulic HF7935<br>D41-P (excavator)<br>Lube, Spin-On LF3664<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, Spin-On FF5058<br>Hydraulic, Cartridge HF6354*<br>Transmission HF6354*<br>Water, Spin-On WF2051<br>D41A-3 (dozer)<br>Engine: KOMATSU 6D105-1<br>6136515120 Lube, Full-Flow LF3664<br>Spin-On<br>6001818300 Air, Primary AF434KM<br>6136716120 Fuel, Spin-On FF5304<br>6003119120 Fuel, Spin-On FF5076<br>1546012170 Hydraulic, HF6354*<br>Cartridge | Cartridge<br>6004111140 Water, Spin-On WF2053<br>D41E-6 (dozer)<br>S/N: B20001-UP<br>Engine: KOMATSU S6D102E-1<br>6735515141 Lube LF3349*<br>6001816050 Air, Primary AF4567 <sup>AND</sup><br>6001816050 Air, Secondary AF490M<br>6732716111 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>6732716111 Fuel, Spin-On FF5052*<br>1136043321 Hydraulic HF7935<br>D41P-3 (dozer)<br>Engine: KOMATSU 6D105-1<br>See: D41A-3<br>D41P-6 (dozer)<br>S/N: B20001-UP<br>Engine: KOMATSU 6D102-1<br>6735515141 Lube LF3349*<br>6001816050 Air, Primary AF4567 <sup>AND</sup><br>6001816050 Air, Secondary AF490M<br>6732716111 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>6732716111 Fuel, Spin-On FF5052*<br>1136043321 Hydraulic HF7935<br>D41Q-3 (dozer)<br>Engine: KOMATSU 6D105-1<br>See: D41A-3<br>D41S-3 (dozer)<br>Engine: KOMATSU 6D105-1<br>See: D41A-3<br>D444 (loader)<br>See: D354<br>D445A-1 (dozer)<br>Engine: CUMMINS VTA-1710<br>CULF516 Lube, Full Flow LF516(3)<br>6610515300 Lube, By-Pass LF750B<br>6128817320 Air AF4504M<br>6127817412 Air AF1791<br>Fuel, Primary FF202*<br>6610728600 Fuel, Secondary FF205<br>1546012170 Hydraulic HF6354*<br>Hydraulic HF6356*<br>1984911440 Hydraulic HF35005<br>CUWF2014 Coolant WF2076<br>CUWF2016 Coolant WF2073<br>D455A (dozer)<br>Engine: CUMMINS<br>Lube, Full Flow LF516<br>6610515300 Lube, By-Pass LF750B<br>6127817311 Air, Primary AF472<br>Air, Primary AF4504M<br>6127817411 Air, Secondary AF471<br>Fuel, Cartridge FF205<br>Fuel, Spin-On FF202(2)*<br>D455A-1 (dozer)<br>S/N: 1001-UP<br>Engine: CUMMINS VTA-1710<br>CULF516 Lube, Full- LF516(3)<br>Flow<br>Cartridge<br>6610515050 Lube, By- LF750B(2)<br>Pass<br>Cartridge<br>6128817042 Air, Primary AF4504M(2) <sup>AND</sup><br>6128817042 Air, AF1791(2)<br>Secondary<br>6001814400 Air, Primary AF4504M(2)<br>6127817412 Air, AF1791(2)<br>Secondary |
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|---|---|---|---|--|--|--|---|
| 6110706202 Fuel, Cartridge<br>1306048210 Hydraulic<br>2811611290 Transmission   | FF225<br>HF6196<br>HF6084   | 6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge   | FF5253<br>HF6101*   | Cartridge<br>600411171 Water, Spin-<br>On  | WF2091(2)  | 2811611290 Transmission<br>1016015170 Power Steering<br>6004111150 Coolant   | HF6084<br>HF6090*<br>WF2144   |
| D53A-16 (dozer)<br>Engine: KOMATSU 4D120<br>Engine: KOMATSU 4D130<br>See: D53A  |   | 2811611290 Transmission<br>6004111420 Water, Spin-On<br>1016015171 Power Steering   | HF6084<br>WF2074<br>HF6090*   | D575A-3 (dozer)<br>Engine: KOMATSU SA12V170E-2<br>6002121511 Lube, By-Pass<br>Spin-On  | LF777(3)   | D58-E (dozer)<br>6136515120 Lube<br>6001812450 Air, Primary<br>6003118291 Fuel<br>1306048210 Hydraulic<br>1016015171 Hydraulic<br>2811611290 Hydraulic<br>6004111150 Coolant   | LF3664<br>AF4840<br>FF5253<br>HF6196<br>HF6090*<br>HF6084<br>WF2144   |
| D53A-16 (dozer)<br>S/N: 65001-UP<br>Engine: KOMATSU 4D130<br>6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6003118293 Fuel, Spin-On<br>1306048210 Hydraulic,<br>Cartridge | LF740<br>LF3664<br>AF1963 <sup>AND</sup><br>AF1962<br>AF1962 <sup>AND</sup><br>AF1963<br>FF5253<br>HF6196 | D53S-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 4D130<br>6136515120 Lube, Spin-On<br>6114807101 Air<br>6114807101 Air<br>6003118291 Fuel, Spin-On<br>2811611290 Transmission<br>706301100 Hydraulic<br>1016015170 Power Steering<br>6004111150 Coolant                                      | LF3664<br>AF1962<br>AF1963<br>FF5253<br>HF6084<br>HF6101*<br>HF6090*<br>WF2144    | 6004111711 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge  | FF202(3)*<br>HF6319(2)*  | D58E-1 (dozer)<br>S/N: 80588-UP<br>Engine: KOMATSU 6D125<br>See: D53P-17   |   |
| 2811611290 Transmission<br>6004111420 Water, Spin-On<br>1016015171 Power Steering   | HF6084<br>WF2074<br>HF6090*   | D55S (dozer)<br>Engine: CUMMINS<br>6671505300 Lube, By-Pass<br>6120505103 Lube, Full Flow<br>6610514400 Lube, Full Flow<br>6112138640 Air<br>6112837610 Air, Primary<br>6112837620 Air, Secondary<br>6610728600 Fuel, Cartridge<br>706301100 Transmission<br>1306018790 Hydraulic,<br>Cartridge | LF500<br>LF740<br>LF688<br>AF250<br>AF893<br>AF892<br>FF205<br>HF6101*<br>HF6098* | 1016015170 Hydraulic<br>2811611290 Transmission<br>6004111150 Coolant  | LF3664<br>LF750B<br>AF1903M <sup>AND</sup><br>AF1902M<br>FF5253<br>HF6102<br>HF6090*<br>HF6084<br>WF2144 | D58P-1 (dozer)<br>S/N: 80588-UP<br>Engine: KOMATSU 6D125<br>See: D53P-17   |   |
| D53A-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53P-17   |   | 1454932430 Power Steering<br>2811611290 Power Steering<br>Coolant   | HF6197<br>HF6084<br>WF2073  | D57S-1 (dozer)<br>S/N: 6501-19999<br>Engine: KOMATSU S4D130<br>6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge   | LF740<br>LF3664<br>LF750B  | D60 (dozer)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6112837610 Air, Primary<br>6112837620 Air, Secondary<br>6001812300 Air, Primary<br>6001812350 Air, Secondary<br>6610728600 Fuel, Cartridge<br>1454932430 Hydraulic<br>2811611290 Hydraulic<br>706301100 Hydraulic<br>Coolant | LF688<br>LF750B<br>AF893<br>AF892<br>AF1903M<br>AF1902M<br>FF205<br>HF6197<br>HF6084<br>HF6101*<br>WF2073         |
| D53P-16 (dozer)<br>Engine: KOMATSU 4D120<br>Engine: KOMATSU 4D130<br>See: D53A  |   | D55S-2 (dozer)<br>1416018270 Hydraulic,<br>Cartridge  | HF6102  | D57S-1 (dozer)<br>S/N: 6501-19999<br>Engine: KOMATSU S4D130<br>6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge   | LF740<br>LF3664<br>LF750B  | D60 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001822510 Air, Primary<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge  | LF3664<br>AF4532 <sup>AND</sup><br>AF4533<br>AF1902M<br>FF225<br>FF5253<br>HF6101*<br>HF6084<br>WF2074<br>HF6090* |
| D53P-16 (dozer)<br>S/N: 65001-UP<br>Engine: KOMATSU 4D130<br>See: D53A-16   |   | 2811611290 Transmission<br>1306018790 Hydraulic,<br>Cartridge   | HF6084<br>HF6098*   | 6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001822510 Air<br>6001812350 Air, Secondary<br>6110706202 Fuel, Cartridge<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge       | AF4532 <sup>AND</sup><br>AF4533<br>AF1903M <sup>AND</sup><br>AF1902M<br>FF225<br>FF5253<br>HF6101*       | 2811611290 Transmission<br>6004111420 Water, Spin-On<br>1016015171 Power Steering  | HF6084<br>WF2074<br>HF6090*   |
| D53P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>1306048210 Hydraulic,<br>Cartridge  | LF3664<br>AF1963 <sup>AND</sup><br>AF1962<br>FF5253<br>HF6084<br>HF6196                                   | D55S-3 (dozer)<br>Engine: CUMMINS<br>See: D55S  |   | 2811611290 Transmission<br>6004111420 Water, Spin-On<br>1016015171 Power Steering  | HF6084<br>WF2074<br>HF6090*  | D57S-1 (dozer)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D108<br>6134515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>2811611290 Transmission<br>706301100 Hydraulic,<br>Cartridge  | LF3405<br>AF4532 <sup>AND</sup><br>AF4533<br>FF5304<br>HF6084<br>HF6101*  |
| 6004111151 Water<br>1016015171 Power Steering   | WF2144<br>HF6090*   | D55S-3 (dozer)<br>Engine: KOMATSU S4D120<br>6120505103 Lube, Full Flow<br>6112837610 Air, Primary<br>6112837620 Air, Secondary<br>6110736130 Fuel, Cartridge<br>1454932430 Hydraulic<br>706301100 Hydraulic<br>2811611290 Hydraulic   | LF740<br>AF893<br>AF892<br>FF225<br>HF6197<br>HF6101*<br>HF6084                   | 6004111191 Water, Spin-On<br>1016015171 Power Steering   | WF2088<br>HF6090*  | D60A (dozer)<br>See: D65A  |   |
| D53S-15 (dozer)<br>Engine: KOMATSU S4D120<br>See: D53A-15   |   | D57-1 (dozer)<br>6114505100 Lube, Full Flow<br>6110736810 Fuel, Cartridge   | LF740<br>FF225  | D57S-1B (dozer)<br>Engine: KOMATSU S6D108<br>6134515121 Lube, Spin-On<br>6001822500 Air Kit, Dual Pack<br>6001822500 Air Kit, Dual Pack<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge | LF3405<br>AF4533 <sup>AND</sup><br>AF4532<br>FF5304<br>HF6101*   | D60A-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>6610554400 Lube, Cartridge<br>6610515050 Lube, By-Pass<br>Cartridge  | LF688<br>LF750B   |
| D53S-16 (dozer)<br>Engine: KOMATSU 4D120<br>Engine: KOMATSU 4D130<br>6114505100 Lube<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6001812450 Air<br>6110706202 Fuel, Cartridge<br>706301100 Hydraulic<br>1016015171 Hydraulic<br>2811611290 Transmission                                | LF740<br>AF1962<br>AF1963<br>AF4840<br>FF225<br>HF6101*<br>HF6090*<br>HF6084                              | D570 (excavator)<br>Engine: KOMATSU SA12V170<br>6002111230 Lube, Spin-On<br>6002121510 Lube, By-Pass<br>Spin-On<br>6003117110 Fuel, Spin-On   | LF747*<br>LF777<br>FF202*   | 2811611290 Transmission<br>6004111191 Water, Spin-On<br>1016015171 Power Steering  | HF6084<br>WF2088<br>HF6090*  | 6001812300 Air, Primary<br>6001812350 Air, Secondary<br>6610728600 Fuel, Cartridge<br>1446011160 Hydraulic,<br>Cartridge   | AF1903M<br>AF1902M<br>FF205<br>HF6213   |
| D53S-16 (dozer)<br>S/N: 65001-UP<br>Engine: KOMATSU 4D130<br>6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6110706202 Fuel, Cartridge                                     | LF740<br>LF3664<br>AF1963 <sup>AND</sup><br>AF1962<br>AF1962 <sup>AND</sup><br>AF1963<br>FF225            | D575A-2 (dozer)<br>S/N: 10001-UP<br>Engine: KOMATSU SA12V170-1<br>6002111231 Lube, Spin-<br>On  | LF747(4)*   | D58-1 (dozer)<br>S/N: 80588-UP<br>6136515120 Lube, Full Flow<br>6114807101 Air<br>6114807101 Air<br>6003118291 Fuel, Spin-On<br>1306048210 Hydraulic   | HF6084<br>WF2088<br>HF6090*  | 2811611290 Transmission<br>1454932430 Hydraulic,<br>Cartridge<br>2811611290 Hydraulic<br>1454932430 Transmission<br>Filter   | HF6084<br>HF6197<br>HF6084<br>HF6197  |
| 6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6110706202 Fuel, Cartridge  | LF740<br>LF3664<br>AF1963 <sup>AND</sup><br>AF1962<br>AF1963<br>FF225                                     | 6002121511 Lube, By-<br>Pass Spin-On<br>6128817042 Air, Primary<br>6128817042 Air,<br>Secondary<br>6003117111 Fuel, Spin-On<br>706301210 Hydraulic,   | LF777(3)<br>AF4504M(3) <sup>AND</sup><br>AF1791(3)<br>FF202(3)*<br>HF6319(2)*     | D58-1 (dozer)<br>S/N: 80588-UP<br>6136515120 Lube, Full Flow<br>6114807101 Air<br>6114807101 Air<br>6003118291 Fuel, Spin-On<br>1306048210 Hydraulic   | LF3664<br>AF1962<br>AF1963<br>FF5253<br>HF6196   | 6710618112 Water, Spin-On  | WF2053  |
| D53S-16 (dozer)<br>S/N: 65001-UP<br>Engine: KOMATSU 4D130<br>6114505100 Lube, Cartridge<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6110706202 Fuel, Cartridge                                     | LF740<br>LF3664<br>AF1963 <sup>AND</sup><br>AF1962<br>AF1963<br>FF225                                     |   |   |  |  | D60A-7 (dozer)<br>Engine: KOMATSU NH220C1<br>600211230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge  | LF747*<br>LF750B  |
| 6001812300 Air, Primary<br>6112837620 Air, Secondary<br>AF892   | AF1903M<br>AF892  |   |   |  |  | 6001812300 Air, Primary<br>6112837620 Air, Secondary   | AF1903M<br>AF892  |



Medium/Heavy Duty Applications

KOMATSU

|  |   |   |   |   |  |
|--|---|---|---|---|--|
| 6003118293 Fuel, Spin-On<br>1446011160 Hydraulic,<br>Cartridge   | FF5253(2)<br>HF6213                                       | D60PL-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60  | D63E-1 (dozer)<br>S/N: 1001-UP<br>Engine: KOMATSU 6D125<br>See: D53P-17   | 6125817032 Air Kit, Dual<br>Pack  | AF1905M(1) <sup>AND</sup>                            |
| 2811611290 Transmission<br>6004111020 Water, Spin-On   | HF6084<br>WF2144  | D60PL-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6  | D65 (bulldozer)<br>Year: 2007-UP<br>6003118320 Fuel   | 6125817032 Air Kit, Dual<br>Pack  | AF1904M(1)   |
| D60A-8 (dozer)<br>Engine: KOMATSU 6D125<br>6136515120 Lube, Full-Flow<br>Spin-On   | LF3664  | D60PL-7 (dozer)<br>Engine: KOMATSU NH220C1<br>See: D60A-7   | D65A (dozer)<br>Engine: CUMMINS NH220<br>See: D60   | 6003118293 Fuel, Spin-On<br>706301054 Transmission<br>706301100 Hydraulic,<br>Cartridge                                 | FF5253<br>HF6354*<br>HF6101*                         |
| 6115817602 Air Housing<br>6115817602 Air Housing<br>6003118293 Fuel, Spin-On<br>1446011160 Hydraulic,<br>Cartridge   | AF1902M <sup>AND</sup><br>AF1903M<br>FF5253(2)<br>HF6213  | D60PL-8 (dozer)<br>Engine: KOMATSU 6D125<br>See: D60A-8   | D65A (dozer)<br>6136515120 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary   | 6004111151 Water  | WF2144   |
| 2811611290 Transmission<br>6004111151 Water  | HF6084<br>WF2144  | D60S-3 (dozer)<br>Engine: CUMMINS NH220<br>See: D60P-3  | 6136515120 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary   | D65E-12 (dozer)<br>Engine: KOMATSU 6D125<br>Engine: KOMATSU S6D125<br>See: D65EX-12                                     |  |
| D60E-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6  |   | D60S-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60   | 6003118291 Fuel, Spin-On<br>1446011160 Hydraulic<br>2811611290 Transmission<br>2811611290 Power Steering<br>6004111150 Coolant  | D65E-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6   |  |
| D60E-7 (dozer)<br>Engine: KOMATSU NH220C1<br>See: D60A-7   |   | D60S-7 (dozer)<br>Engine: KOMATSU NH220C1<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge                  | D65A-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60   | D65E-7 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU NH220-C1<br>See: D65A-7  |  |
| D60E-8 (dozer)<br>Engine: KOMATSU 6D125<br>See: D60A-8   |   | 6001812300 Air, Primary<br>6112837620 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge           | D65A-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6   | D65E-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>See: D65A-8   |  |
| D60F-7 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU NTO-6-C1<br>Engine: KOMATSU NTC-743<br>6610515050 Lube, By-Pass<br>Cartridge  | LF750B  | 2811611290 Transmission<br>6004111020 Water, Spin-On  | D65A-7 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU NH220-C1<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge  | D65EX-12 (dozer)<br>S/N: 60001-60941<br>Engine: KOMATSU 6D125<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-<br>On | LF747*   |
| 6001814300 Air, Primary<br>6001814212 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | AF1905M <sup>AND</sup><br>AF1904M<br>FF5253(2)<br>HF6354* | D60S-8 (dozer)<br>S/N: 45001-UP<br>6136515120 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary                        | 6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001822510 Air, Primary<br>6112837620 Air, Secondary<br>6003118293 Fuel, Spin-On<br>1446011160 Hydraulic,<br>Cartridge  | 6125817032 Air Kit, Dual<br>Pack  | AF1905M(1) <sup>AND</sup>                            |
| 6004111151 Water<br>2811611290 Power Steering  | WF2144<br>HF6084  | 6003118291 Fuel, Spin-On<br>1416018270 Hydraulic<br>2811611290 Hydraulic<br>6004111150 Coolant                                  | 6004111020 Water, Spin-On<br>2811611290 Power Steering  | 6125817032 Air Kit, Dual<br>Pack  | AF1904M(1)   |
| D60F-7A (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU NTO-6-C1<br>Engine: KOMATSU NTC-743<br>See: D60F-7   |   | D61EX-12 (dozer)<br>Engine: KOMATSU S6D114E-1<br>6742014120 Lube, Spin-On<br>6001854110 Air, Primary<br>6732716112 Fuel         | D65A-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001822510 Air, Primary<br>6003118293 Fuel, Spin-On<br>1446011160 Hydraulic,<br>Cartridge | 6003118293 Fuel, Spin-On<br>706301054 Transmission<br>706301100 Hydraulic,<br>Cartridge                                 | FF5253<br>HF6354*<br>HF6101*                         |
| D60F-8 (dozer)<br>Engine: KOMATSU 6D125<br>See: D60A-8   |   | 6001854120 Air, Secondary<br>14X4932750 Hydraulic<br>6004111191 Water, Spin-On  | 6004111020 Water, Spin-On<br>2811611290 Power Steering  | 6004111151 Water  | WF2144   |
| D60P (dozer)<br>Engine: CUMMINS NH220<br>See: D60  |   | D61EX-15EO (dozer)<br>Engine: KOMATSU SAA6D107E-1<br>6736515142 Lube<br>6001854110 Air, Primary<br>Magnum RS                    | D65C-6 (dozer)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6610728600 Fuel, Cartridge<br>Coolant  | D65EX-15 (dozer)<br>Engine: KOMATSU SA6D125E-3<br>S/N: 67001-69000<br>6002111340 Lube,<br>Combination                   | LF9018   |
| D60P-3 (dozer)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow<br>6610515300 Lube, By-Pass<br>6675817021 Air<br>6675817231 Air<br>6610728600 Fuel, Cartridge<br>706301100 Hydraulic | LF688<br>LF750B<br>AF25088<br>AF25048<br>FF205<br>HF6101* | 6001854110 Air, Primary<br>6001854120 Air, Secondary<br>14X4932750 Hydraulic<br>6004111191 Water, Spin-On                       | 6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001822510 Air, Primary<br>6003118293 Fuel, Spin-On<br>1446011160 Hydraulic,<br>Cartridge   | 6001855120 Air<br>6001855110 Fuel<br>14X4932750 Hydraulic<br>6004111151 Water   | AF25130M<br>AF25129M<br>HF6354*<br>WF2144            |
| D60P-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6  |   | D61PX-12 (dozer)<br>Engine: KOMATSU S6D114E-1<br>See: D61EX-12  | 2811611290 Hydraulic,<br>Cartridge  | D65EX-15EO (dozer)<br>Engine: KOMATSU SAA6D114E-3<br>S/N: 69001-UP<br>6742014540 Lube                                   | WF2144   |
| D60P-7 (dozer)<br>Engine: KOMATSU NH220C1<br>See: D60A-7   |   | D63E (dozer)<br>S/N: 1292-UP<br>Engine: KOMATSU 6D125E<br>6136515121 Lube, Spin-On<br>6114807101 Air, Primary<br>Air, Secondary | 6004111151 Water  | 6001855110 Air<br>6001855120 Air<br>14X4932750 Hydraulic<br>6004111191 Water, Spin-On<br>14X9117750 Cab Air             | AF25129M<br>AF25130M<br>HF6354*<br>WF2088<br>AF25573 |
| D60P-8 (dozer)<br>Engine: KOMATSU 6D125<br>See: D60A-8   |   | 6003118291 Fuel, Spin-On<br>2811611290 Transmission<br>1306048210 Hydraulic,<br>Cartridge                                       | D65E-12 (dozer)<br>S/N: 60001-60941<br>Engine: KOMATSU 6D125<br>Engine: KOMATSU S6D125<br>6136515121 Lube, Spin-<br>On  | D65F-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>See: D65A-8   |  |
|  |   | 6004111150 Water, Spin-On<br>1016015171 Power Steering  | 6002111231 Lube, Spin-<br>On  | D65P (dozer)<br>Engine: CUMMINS NH220<br>See: D60   |  |
|  |   |   | 6114807101 Air, Primary<br>6114807101 Air,<br>Secondary   |   |  |

\* See Upgrade Table in Page E1

|   |  |  |   |
|---|--|--|---|
| D65P-12 (dozer)<br>S/N: 60001-60941<br>Engine: KOMATSU 6D125<br>Engine: KOMATSU S6D125<br>See: D65EX-12   | 6001855110 Air AF25129M<br>6001855120 Air AF25130M<br>14X4932750 Hydraulic HF6354*<br>6004111191 Water, Spin-On WF2088<br>17M9113530 Cab Air AF25573(2)  | 2811611290 Transmission HF6084<br>1446011160 Hydraulic, HF6213<br>Cartridge<br>6004111151 Water WF2144   | 706301100 Hydraulic, HF6101*<br>Cartridge<br>6004111151 Water WF2144<br>1754911580 Power Steering HF6072(2)   |
| D65P-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60   | D66S-1 (dozer)<br>S/N: 1001-UP<br>Engine: KOMATSU SA6D110<br>6136515121 Lube, Spin-On LF3664   | D75S-2 (dozer)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow LF688<br>6610515050 Lube, By-Pass LF750B<br>6691817210 Air, Primary AF4159<br>6691817310 Air, Secondary AF4158<br>6610728600 Fuel, Cartridge FF205<br>706301100 Hydraulic HF6101*<br>1454932430 Hydraulic HF6197<br>6620217550 Crankcase AF250<br>Breather<br>Coolant WF2073   | D80-18 (dozer)<br>S/N: 2001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge |
| D65P-7 (dozer)<br>S/N: 40001-UP<br>Engine: KOMATSU NH220-C1<br>See: D65A-7  | 6001814300 Air, Primary AF1905M<br>6125817032 Air Kit, Dual AF1905M(1) <sub>AND</sub><br>Pack<br>6125817032 Air Kit, Dual AF1904M(1)<br>Pack<br>6003118293 Fuel, Spin-On FF5253<br>706301100 Hydraulic, HF6101*<br>Cartridge   | D75S-3 (dozer)<br>Engine: KOMATSU NTO-6-C1<br>6610505100 Lube, Full Flow LF688<br>6610515050 Lube, By-Pass LF750B<br>6001814311 Air AF1905M<br>6001814211 Air AF820M<br>6001814300 Air, Primary AF1905M<br>6001814212 Air, Secondary AF1904M<br>6610728600 Fuel, Cartridge FF205<br>706301100 Hydraulic HF6101*<br>1754911580 Hydraulic HF6072<br>Coolant WF2073   | 1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>6004111151 Water WF2144<br>1754911580 Power Steering HF6072(2)  |
| D65P-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>See: D65A-8   | D68-1 (dozer)<br>S/N: 45590-UP<br>6136515120 Lube, Full Flow LF3664<br>6115817602 Air, Primary AF1903M <sub>AND</sub><br>Air, Secondary AF1902M<br>6003118291 Fuel, Spin-On FF5253<br>1446011160 Hydraulic HF6213<br>2811611290 Transmission HF6084<br>2811611290 Power Steering HF6084<br>6004111150 Coolant WF2144   | D75S-5 (dozer)<br>S/N: 15001-UP<br>Engine: KOMATSU S6D125<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003118291 Fuel, Spin-On FF5253<br>1416018270 Hydraulic HF6102<br>1754911580 Hydraulic HF6072<br>1754911580 Transmission HF6072<br>6004111150 Coolant WF2144   | D80-8 (dozer)<br>Engine: CUMMINS<br>6610515300 Lube, By-Pass LF750B<br>6610514400 Lube, Full Flow LF688<br>6620217550 Air AF250<br>6675817020 Air AF25088<br>6610728600 Fuel, Cartridge FF205<br>1541912130 Hydraulic HF6097*<br>1756027380 Transmission HF6101*<br>1754314130 Transmission HF6087<br>Coolant WF2073  |
| D65PL-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60  | D68E-1 (dozer)<br>Engine: KOMATSU 6D125<br>6002121511 Lube, By-Pass LF777<br>Spin-On<br>6691817210 Air, Primary AF4159<br>6691817310 Air, Secondary AF4158<br>6003118293 Fuel, Spin-On FF5253<br>1446011160 Hydraulic, HF6213<br>Cartridge   | D75S-5 (dozer)<br>S/N: 15001-UP<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-On LF747*<br>On<br>6125817032 Air Kit, Dual AF1905M(1) <sub>AND</sub><br>Pack<br>6125817032 Air Kit, Dual AF1904M(1)<br>Pack<br>6003118293 Fuel, Spin-On FF5253<br>1754911580 Transmission HF6072<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>6004111151 Water WF2144<br>1754911580 Power HF6072<br>Steering                                      | D80A (dozer)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>Air, Secondary AF1791<br>Fuel, Spin-On FF105(2)*<br>6610728600 Fuel, Cartridge FF205<br>1754911580 Transmission HF6072(2)<br>1756027380 Hydraulic HF6101*<br>1754911580 Power Steering HF6072(2)<br>Coolant WF2053(2)               |
| D65PL-6 (dozer)<br>Engine: KOMATSU NH220-C1<br>See: D60A-6  | D68P-1 (dozer)<br>6136515120 Lube, Full-Flow LF3664<br>Spin-On<br>6001812300 Air, Primary AF1903M<br>6003118291 Fuel, Spin-On FF5253   | D80-12 (dozer)<br>Engine: CUMMINS<br>See: D80-8  | D80A-12 (dozer)<br>Engine: CUMMINS NH220<br>CULF516 Lube, Full Flow LF516<br>6610515050 Lube, By-Pass LF750B<br>6610505100 Lube LF688<br>6675817021 Air AF25088<br>6675817231 Air, Primary AF25048<br>6610728600 Fuel, Cartridge FF205<br>1541912130 Hydraulic HF6097*<br>1546012170 Hydraulic HF6354*<br>6620217550 Crankcase AF250<br>Breather<br>Coolant WF2073                                    |
| D65PX-12 (dozer)<br>S/N: 60001-60941<br>Engine: KOMATSU 6D125<br>Engine: KOMATSU S6D125<br>See: D65EX-12  | D70-LE (dozer)<br>S/N: 45200-UP<br>Engine: KOMATSU 6D125<br>6136515121 Lube, Spin-On LF3664<br>On<br>6001822500 Air, Primary AF4532 <sub>AND</sub><br>6001822500 Air, AF4533<br>Secondary<br>6125817032 Air Kit, Dual AF1905M(1) <sub>AND</sub><br>Pack<br>6125817032 Air Kit, Dual AF1904M(1)<br>Pack<br>6003118293 Fuel, Spin-On FF5253<br>1446011160 Hydraulic, HF6213<br>Cartridge<br>2811611290 Transmission HF6084<br>6004111151 Water WF2144<br>2811611290 Power HF6084<br>Steering | D80-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072 | D80A-12 (dozer)<br>Engine: KOMATSU NH220-C1<br>6610554400 Lube, Cartridge LF688<br>X6610515050 Lube, By-Pass LF750A<br>Cartridge<br>6610728600 Fuel, Cartridge FF205<br>1546012170 Hydraulic, HF6354(2)*<br>Cartridge<br>6710618112 Water, Spin-On WF2053   |
| D65PX-15 (dozer)<br>Engine: KOMATSU SA6D125E-3<br>S/N: 67001-69000<br>6002111340 Lube, LF9018<br>Combination<br>6001855110 Air AF25129M<br>6001855120 Air AF25130M<br>6003193400 Fuel/Water FS19946<br>Separator<br>6004111151 Water WF2144 | D65P-15 (dozer)<br>S/N: 67001-69000<br>6002111340 Lube, LF9018<br>Combination<br>6001855110 Air AF25129M<br>6001855120 Air AF25130M<br>6003193400 Fuel/Water FS19946<br>Separator<br>6004111151 Water WF2144   | D80-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072 | D80A-18 (dozer)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B   |
| D65PX-15E0 (dozer)<br>Engine: KOMATSU SAA6D114E-3<br>S/N: 69001-UP<br>See: D65EX-15E0   | D65S-6 (dozer)<br>Engine: CUMMINS NH220<br>See: D60  | D80-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072 | D80A-18 (dozer)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B   |
| D65S-7 (dozer)<br>Engine: KOMATSU NH220C1<br>See: D60S-7  | D65S-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>See: D60   | D80-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072 | D80A-18 (dozer)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B   |
| D65S-8 (dozer)<br>S/N: 45001-UP<br>Engine: KOMATSU 6D125<br>See: D60  | D65WX-15E (dozer)<br>6742014540 Lube LF9009  | D80-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817042 Air, Primary AF4504M <sub>AND</sub><br>6128817042 Air, Secondary AF1791<br>6610728600 Fuel, Cartridge FF205<br>6003118293 Fuel, Spin-On FF5253(2)<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>1754911580 Hydraulic, HF6072<br>Cartridge<br>1754911580 Transmission HF6072 | D80A-18 (dozer)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B   |

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| 6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>1756027380 Hydraulic<br>1754911580 Hydraulic<br>Coolant | AF4504M<br>AF1791<br>FF5253<br>HF6101*<br>HF6072<br>WF2073 | D85-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>6610515050 Lube, By-Pass<br>6002111230 Lube, Full Flow<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003118291 Fuel, Spin-On<br>1756027380 Hydraulic<br>1754911580 Hydraulic<br>1754911580 Transmission<br>6004111020 Coolant | LF750B<br>LF747*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253<br>HF6101*<br>HF6072<br>HF6072<br>WF2144 | D85E-12 (dozer)<br>Engine: KOMATSU NH220C1<br>See: D85A-12 | D85E-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>See: D80-18 | D85E-21 (dozer)<br>S/N: 35001-UP<br>Engine: KOMATSU S6D125<br>See: D85A-21 | D85E-SS-2A (dozer)<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-On<br>6125817032 Air Kit, Dual Pack<br>6125817032 Air Kit, Dual Pack<br>6003118293 Fuel, Spin-On<br>706301054 Transmission<br>706301100 Hydraulic, Cartridge<br>6004111151 Water | LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6101*<br>HF6072<br>HF6072<br>HF6354*<br>HF6101*<br>WF2144 | D85A (dozer)<br>Engine: CUMMINS NT-855<br>See: D80A | D85A-12 (dozer)<br>Engine: KOMATSU NH220-C1<br>6610554400 Lube, Cartridge<br>X6610515050 Lube, By-Pass Cartridge<br>6001813300 Air, Primary<br>6001811441 Air, Secondary<br>6610728600 Fuel, Cartridge<br>1546012170 Hydraulic, Cartridge<br>1754911580 Hydraulic, Cartridge | LF688<br>LF750B<br>AF1905M<br>AF1905M<br>AF1904M<br>FF205<br>HF6097*<br>HF6354*<br>WF2053 | D82E (dozer)<br>Engine: CUMMINS NT-855<br>See: D80A | D82E-18 (dozer)<br>Engine: CUMMINS NT-855<br>See: D80A-18 | D83-1 (dozer)<br>S/N: 1001-UP<br>6002111230 Lube, Full Flow<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>1446011160 Hydraulic<br>2811611290 Transmission<br>2811611290 Power Steering<br>6004111150 Coolant | LF747*<br>AF1904M<br>FF5253<br>HF6213<br>HF6084<br>HF6084<br>WF2144<br>WF2144 | D85A-18 (dozer)<br>S/N: 25001-UP<br>Engine: CUMMINS NT-855<br>See: D80-18 | D85A-21 (dozer)<br>S/N: 35001-UP<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-On<br>6125817032 Air, Primary<br>6125817032 Air, Secondary<br>6003118293 Fuel, Spin-On<br>1754911580 Transmission<br>706301100 Hydraulic, Cartridge<br>6004111151 Water | LF688<br>FF205<br>HF6354(2)*<br>HF6072(2)<br>WF2144 | D85P-18 (dozer)<br>Engine: CUMMINS NT-855<br>See: D80A | D85P-18 (dozer)<br>S/N: 2001-UP<br>Engine: CUMMINS NT-855<br>See: D80-18 | D85P-21 (dozer)<br>Engine: KOMATSU S6D125<br>6002111230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>706301100 Hydraulic, Cartridge<br>1754911580 Transmission | LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6101*<br>HF6101*<br>HF6072 | D85P-21 (dozer)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D125<br>See: D85A-21 | D85PX-15 (dozer)<br>Year: 2004-2007<br>Engine: KOMATSU SA6D125E<br>See: D85EX-15 | D90 SERIES C (loader)<br>Engine: CUMMINS V6R-180<br>Lube, By-Pass<br>255963 Air<br>155209H2 Air<br>250552C92 Air<br>138627 Fuel, Spin-On<br>154709 Fuel<br>256834 Fuel<br>Hydraulic | LF569<br>AF250<br>AF354<br>AF351KM<br>FF104*<br>FF105*<br>FF108<br>HF6118* | D90 SERIES C (loader)<br>Engine: DETROITD 6V-53<br>Lube, By-Pass<br>Lube, Full Flow<br>346777R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel, Secondary | LF504<br>LF509N<br>AF414M<br>FF106<br>FF109<br>FF117 | D90 SERIES C (loader)<br>Engine: IHC DT573<br>Lube, Full Flow<br>155209H2 Air<br>218889H1 Air<br>Hydraulic | LF570(2)<br>AF354<br>AF351K<br>HF6118* | D95S-1 (dozer)<br>Engine: KOMATSU S4D155<br>6120505103 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6110706202 Fuel, Cartridge<br>1541912130 Hydraulic<br>1756027380 Hydraulic<br>6710618113 Coolant | LF740(2)<br>LF750B<br>AF1905M<br>AF1904M<br>FF225<br>HF6097*<br>HF6101*<br>WF2053 | D95S-2 (dozer)<br>S/N: 2001-UP<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>1756027380 Hydraulic<br>1754911580 Hydraulic<br>1754911580 Transmission<br>6004111150 Coolant | LF747*<br>LF750B<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253<br>HF6101*<br>HF6072<br>HF6072<br>WF2144 | D95S-2 (dozer)<br>S/N: 2001-UP<br>Engine: CUMMINS NT-855<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Cartridge<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6001814400 Air, Primary<br>6127817412 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301100 Hydraulic, Cartridge<br>1754911580 Transmission<br>6004111151 Water<br>1754911580 Power Steering | LF747*<br>LF750B<br>AF4504M <sup>AND</sup><br>AF1791<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253(2)<br>HF6101*<br>HF6072<br>WF2144<br>HF6072 | DA85A-12 (dozer)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6691817210 Air, Primary<br>6691817310 Air, Secondary<br>6610728600 Fuel, Cartridge<br>1754314130 Transmission<br>1546012170 Hydraulic<br>1541912130 Hydraulic<br>6620217550 Crankcase<br>Breather<br>Coolant | LF688<br>LF750B<br>AF4159<br>AF4158<br>FF205<br>HF6087<br>HF6354*<br>HF6097*<br>AF250<br>WF2073 | D90 SERIES C (loader)<br>See: DDR040 | D90 SERIES C (loader)<br>See: DDR040 |
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\* See Upgrade Table in Page E1



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| EG65-2 42.7/50.4 KW (generator)<br>Engine: KOMATSU S4D105-5<br>6136515120Lube, Spin-On LF3664<br>6003116220Fuel, Spin-On FF5081  | FCD UTILITY (tractor)<br>3044506R93Fuel, Cartridge FF167<br>757401R91 Fuel, Cartridge FF145<br>715711R91 Fuel, Cartridge FF146            | FD23-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FD30H-11 (lift truck)<br>6002116140 Lube LF3417<br>3EC0111630Air AF4887KM<br>6003119650 Fuel FF5163  |
| EG80-1 56/64 KW (generator)<br>Engine: KOMATSU 6D105<br>6136515120Lube, Spin-On LF3664<br>6136716120Fuel, Spin-On FF5304   | FD10 (lift truck)<br>Engine: KOMATSU 4D95<br>6002116140 Lube LF3417<br>3EA0118130Air, Primary AF4758KM<br>3EB0219840Air, Secondary AF4760 | FD25 (lift truck)<br>Engine: ISUZU C221<br>See: FD20   | FD30H-11 (lift truck)<br>3EC0111630Air, Primary AF4887KM<br>6003119650 Fuel, Spin-On FF5163  |
| EGS500B-3 (generator)<br>6002111231 Lube, Spin-On LF747*<br>6127817311 Air, Primary AF472<br>6127817412 Air, Secondary AF1791<br>6003117132 Fuel, Spin-On FF202*<br>6004111171 Water, Spin-On WF2091 | FD100 (lift truck)<br>6136515120Lube LF3664<br>6136716120Fuel FF5304  | FD25 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>See: FG15   | FD30J-12 (lift truck)<br>Engine: ISUZU C240<br>8944195320Fuel, Cartridge FF5229  |
| EGS570B6 (generator)<br>S/N: 60018-UP<br>6002111231 Lube, Spin-On LF747*<br>6001814200 Air, Primary AF4506M<br>6003117132 Fuel, Spin-On FF202*<br>6004111171 Water, Spin-On WF2091                   | FD115 (lift truck)<br>See: FD100  | FD25 (lift truck)<br>See: FD20   | FD30S-11 (lift truck)<br>See: FD20S  |
| EL500 (air compressor)<br>Air AF351KM<br>482949 Air, Primary AF409K  | FD135-4 (lift truck)<br>See: FD100  | FD25-1 (lift truck)<br>Engine: CUMMINS C-175<br>Engine: ISUZU DL201<br>See: FD20-5   | FD30SV-11 (lift truck)<br>See: FD20SV  |
| EL650 (air compressor)<br>Air AF346KM  | FD150E-7 (lift truck)<br>Year: 2005-UP<br>S/N: 6089 & 6075-UP<br>1132400791 Fuel, Spin-On FF5108  | FD25-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FD30SV-11 (lift truck)<br>See: FD20SV-11   |
| ET200 (grader)<br>Engine: IHC DT361<br>See: E200   | FD20 (lift truck)<br>Engine: ISUZU C221<br>Lube, Full Flow LF566  | FD25L-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10   | FD30V-11 (lift truck)<br>See: FD20V  |
| ET200 (grader)<br>Engine: IHC DT407<br>See: E200   | FD20 (lift truck)<br>6002116140 Lube LF3417<br>3EC0111630Air AF4887KM<br>6003119650 Fuel FF5163   | FD25S (lift truck)<br>See: FD20S   | FD30V-11 (lift truck)<br>See: FD20SV-11  |
| F 135D (crawler)<br>3044506R93Fuel, Cartridge FF167<br>757401R91 Fuel, Cartridge FF145   | FD20 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>See: FG15  | FD25S-5 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FD33 (lift truck)<br>Engine: KOMATSU 6D95L<br>3ED6611330Hydraulic HF7955   |
| F 137D (crawler)<br>See: F 135D  | FD20-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10   | FD25S-5 ROADWAY (lift truck)<br>6002116140 Lube LF3417<br>3EA0118130Air, Primary AF4758KM<br>3EB0219840Air, Secondary AF4760<br>6003119650 Fuel FF5163       | FD33-2 (lift truck)<br>Engine: ISUZU DA120-220<br>Air AF289  |
| F 240 (crawler)<br>See: F 135D   | FD20-5 (lift truck)<br>Engine: CUMMINS C-175<br>Engine: ISUZU DL201<br>Lube, Full Flow LF599<br>2862642M1 Lube LF3449                     | FD25ST-5 CONSOLIDATED (lift truck)<br>6002116140 Lube LF3417<br>3EA0118130Air, Primary AF4758KM<br>3EB0219840Air, Secondary AF4760<br>6003119650 Fuel FF5163 | FD35 (lift truck)<br>Engine: ISUZU DA120-220<br>Air AF289  |
| F 265D (crawler)<br>See: F 135D  | FD20L-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FD25SV (lift truck)<br>See: FD20SV   | FD35 (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33  |
| F 267D (crawler)<br>See: F 135D  | FD20S (lift truck)<br>6002116140 Lube LF3417<br>3EC0111630Air AF4887KM<br>6003119650 Fuel FF5163  | FD25V (lift truck)<br>See: FD20V   | FD35N (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33   |
| F 270 (crawler)<br>See: F 240  | FD20S-5 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10   | FD25V-11 (lift truck)<br>See: FD20SV-11  | FD40 (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33  |
| F 270D (crawler)<br>See: F 135D  | FD20SV (lift truck)<br>6002116140 Lube LF3417<br>3EC0111630Air AF4887KM<br>6003119650 Fuel FF5163   | FD28-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FD40Z (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33   |
| F1500 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | FD20SV-11 (lift truck)<br>3EC0111630Air, Primary AF4887KM<br>6003119650 Fuel, Spin-On FF5163  | FD30 (lift truck)<br>Engine: ISUZU C221<br>See: FD20   | FD45 (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33  |
| F1900 (grader)<br>Engine: DETROITD 6V-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Fuel, Primary FF111<br>Fuel, Secondary FF110  | FD20SV-11 (lift truck)<br>3EC0111630Air, Primary AF4887KM<br>6003119650 Fuel, Spin-On FF5163  | FD30 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>See: FG15   | FD45H (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33   |
| FC45 (loader)<br>848101114 Air, Primary AF435KM<br>Fuel FF5103   | FD20V (lift truck)<br>6002116140 Lube LF3417<br>3EC0111630Air AF4887KM<br>6003119650 Fuel FF5163  | FD30 (lift truck)<br>Engine: ISUZU C221<br>See: FD20   | FD45S (lift truck)<br>Engine: KOMATSU 6D95L<br>See: FD33   |
|  | FD20V-11 (lift truck)<br>See: FD20SV-11   | FD30 (lift truck)<br>Engine: ISUZU DA120-220<br>Air AF289  | FD45T-2-7 (lift truck)<br>6734716120Fuel FF5159  |
|  |   | FD30 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>See: FG15   | FD70H (lift truck)<br>6002116140Lube LF3417<br>6001817600 Air AF4743K<br>6003119650 Fuel FF5163<br>3ED6611330 Hydraulic HF7955   |
|  |   | FD30-10 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  | FG10 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>Lube, Spin-On LF781<br>37202OF201Lube, Full-Flow LF3434<br>Spin-On<br>37202AF931 Air, Primary AF435KM |
|  |   | FD30-11 (lift truck)<br>See: FD20  |  |
|  |   | FD305-5 (lift truck)<br>Engine: KOMATSU 4D95<br>See: FD10  |  |

\* See Upgrade Table in Page E1

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| FG10 (lift truck)<br>Engine: NISSAN DPU 40DA<br>Lube, Full Flow LF599   | FG18L (lift truck)<br>Engine: TOYOTA 4P<br>See: FG18D  | FG25 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>See: FG10  | FG40Z (lift truck)<br>Engine: NISSAN P40<br>See: FG33   |
| FG10 (lift truck)<br>Engine: TOYOTA 4P<br>37Z020F301 Lube LF3311<br>37Z02AF331 Air AF1974<br>3EA0116120 Air AF1658K<br>TJ1780141100Air AF1649 | FG20 (lift truck)<br>Engine: GIESSE NISSAN GS<br>Lube, Full Flow LF599<br>2862642M1 Lube LF3449                                | FG25 (lift truck)<br>See: FD20  | FG45 (lift truck)<br>Engine: NISSAN P40<br>See: FG33  |
| FG10-10 (lift truck)<br>Engine: NISSAN D11 PU40<br>Lube, Spin-On LF781<br>Air AF329   | FG20 (lift truck)<br>Engine: NISSAN H20 (Z SERIES)<br>3EC0111630Air AF4887KM<br>Air, Secondary AF1966                          | FG25-1 (lift truck)<br>Engine: ISUZU G201<br>See: FG20-5  | FG45-4 (lift truck)<br>Engine: NISSAN P40<br>See: FG33  |
| FG10-15 (lift truck)<br>Lube, Spin-On LF781   | FG20 (lift truck)<br>Engine: NISSAN H20<br>37Z020F201 Lube, Full-Flow LF3434<br>Spin-On  | FG25L (lift truck)<br>Engine: NISSAN J15<br>37Z02AF931Air AF435KM   | FG45S (lift truck)<br>Engine: NISSAN P40<br>See: FG33   |
| FG10-8 (lift truck)<br>Engine: NISSAN DPU 40DA<br>See: FG10   | 37Z020F201LLube, Full-Flow LF3434<br>Spin-On   | FG25S (lift truck)<br>See: FD20S  | FU 135D (crawler)<br>See: F 135D  |
| FG10ST-15 (lift truck)<br>37Z020F201LLube, Full-Flow LF3434<br>Spin-On<br>37Z02AF931L Air, Primary AF435KM                                    | 37Z020F201LLube, Full-Flow LF3434<br>Spin-On   | FG25T-12 (forklift)<br>Engine: NISSAN 37Z-02-OF201L<br>37Z02AF931L Air AF435KM<br>AS150002300 Transmission HF28783  | FU 237D (crawler)<br>See: F 135D  |
| FG14 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>See: FG10  | FG20 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>See: FG10   | FG28 (lift truck)<br>Engine: NISSAN H20<br>See: FG20  | FUD 136 (crawler)<br>See: F 135D  |
| FG14 (lift truck)<br>Engine: NISSAN DPU 40DU<br>Lube, Full Flow LF599   | FG20 (lift truck)<br>See: FD20   | FG30 (lift truck)<br>Engine: NISSAN H20 (Z SERIES)<br>See: FG20   | FUD 136M (crawler)<br>See: F 135D   |
| FG14 (lift truck)<br>Engine: TOYOTA 4P<br>See: FG18D  | FG20-4 (lift truck)<br>Engine: GIESSE NISSAN GS<br>See: FG20   | FG30 (lift truck)<br>Engine: NISSAN H20<br>See: FG20  | FV 267D (crawler)<br>See: F 135D  |
| FG14-10 (lift truck)<br>Engine: NISSAN D11 PU40<br>Lube, Spin-On LF781<br>Air AF329   | FG20-5 (lift truck)<br>Engine: ISUZU G201<br>Lube, Full-Flow LF566<br>Cartridge<br>2862642M1 Lube, Full-Flow LF3449<br>Spin-On | FG30-11 (lift truck)<br>Engine: NISSAN H20 (Z SERIES)<br>See: FG20  | FV 237D (crawler)<br>See: F 135D  |
| FG14-6 (lift truck)<br>Engine: NISSAN DPU 40DU<br>See: FG14   | FG20-58 (lift truck)<br>Engine: ISUZU G201<br>See: FG20-5  | FG30-11 (lift truck)<br>See: FD20   | FV 240 (crawler)<br>See: F 135D   |
| FG15 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>Lube, Full Flow LF566  | FG20S (lift truck)<br>Engine: CUMMINS C-175<br>Engine: ISUZU DL201<br>See: FD20-5  | FG30-11 (lift truck)<br>See: FD20S  | FV 267D (crawler)<br>See: F 135D  |
| FG15 (lift truck)<br>Engine: TOYOTA 4P<br>See: FG18D  | FG20S (lift truck)<br>Engine: ISUZU G201<br>See: FG20-5  | FG30S (lift truck)<br>Engine: NISSAN H20<br>See: FG20   | FV 270 (crawler)<br>See: F 135D   |
| FG15 (lift truck)<br>Engine: NISSAN D11<br>Engine: NISSAN J15<br>See: FG10  | FG20S (lift truck)<br>See: FD20S   | FG30S-11 (lift truck)<br>See: FD20S   | GD200A-1 (grader)<br>S/N: 2001-UP<br>Engine: KOMATSU 4D150-5<br>6136515121 Lube, Spin-On LF3664<br>6001819500 Air, Primary AF4059K <sup>AND</sup><br>6001819500 Air, Secondary AF1680<br>6003116221 Fuel, Spin-On FF5081<br>1016015171 Power Steering HF6090* |
| FG15-10 (lift truck)<br>Engine: NISSAN D11 PU40<br>See: FG14-10   | FG20ST-04 (lift truck)<br>15208H8916Lube, Full-Flow LF3434<br>Spin-On<br>34B0231930 Air, Primary AF435KM                       | FG30SHT (lift truck)<br>37Z020F201LLube, Full-Flow LF3434<br>Spin-On  | GD22-1 (grader)<br>Engine: KOMATSU 4D92<br>6001819220 Air, Primary AF895<br>6001819320 Air, Secondary AF894<br>6130708010 Fuel, Cartridge FF218<br>1016015171 Hydraulic HF6090*   |
| FG18 (lift truck)<br>Engine: TOYOTA 4P<br>See: FG18D  | FG20ST-4 (lift truck)<br>See: FG20ST-04  | 3EA01A5390 Air AF25575<br>37Z02AF931L Air, Primary AF435KM  | GD22AC-1 (grader)<br>Engine: KOMATSU 4D105-1<br>6002115240 Lube, Spin-On LF760<br>6002116230 Lube, Spin-On LF4056(2)<br>6001819220 Air, Primary AF895<br>6001819320 Air, Secondary AF894<br>6003118220 Fuel, Spin-On FF5058<br>1016015171 Hydraulic HF6090*   |
| FG18-4 (lift truck)<br>Engine: TOYOTA 4P<br>See: FG10   | FG23 (lift truck)<br>Engine: NISSAN H20<br>See: FG20   | FG33 (lift truck)<br>Engine: NISSAN P40<br>15208W1120 Lube LF3659<br>15208W1120L Lube, Spin-On LF3314<br>3EC0111730 Air AF437K<br>3ED6611330 Hydraulic HF7955 | GD28AC-1 (grader)<br>Engine: KOMATSU 4D105-1<br>See: GD22AC-1   |
| FG18D (lift truck)<br>Engine: TOYOTA 4P<br>37Z020F301 Lube LF3311<br>37Z02AF932 Air, Primary AF1658K<br>TJ1780141100Air AF1649                | FG25 (lift truck)<br>Engine: ISUZU G150<br>Engine: ISUZU G207<br>See: FG15   | FG33N (lift truck)<br>Engine: NISSAN P40<br>See: FG33   | GD30-5M (grader)<br>Engine: KOMATSU 4D105-5<br>6120505103 Lube, Full Flow LF740<br>6003000110 Air, Primary AF897<br>6003000121 Air, Secondary AF896<br>6110706202 Fuel, Cartridge FF225   |
|   | FG25 (lift truck)<br>Engine: NISSAN H20 (Z SERIES)<br>See: FG20  | FG35 (lift truck)<br>Engine: ISUZU DA120-220<br>See: FD35   | GD300A-1 (grader)<br>S/N: 2001-UP<br>Engine: KOMATSU 4D150-5<br>See: GD200A-1   |
|   | FG25 (lift truck)<br>Engine: NISSAN H20<br>See: FG20   | FG35 (lift truck)<br>Engine: NISSAN P40<br>See: FG33  |   |
|   |  | FG40 (lift truck)<br>Engine: NISSAN P40<br>See: FG33  |   |

Medium/Heavy Duty Applications

KOMATSU

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|--|--|--|--|--|--|--|---|
| GD305A-1A (grader)<br>S/N: 6734-UP<br>Engine: KOMATSU 6D95L-1<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003116221 Fuel, Spin-On<br>6004111191 Water, Spin-On   | AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>WF2088   | 6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301035 Fuel<br>2811611290 Transmission<br>6004111191 Water, Spin-On   | AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>FF5177<br>HF6084<br>WF2088                | Cartridge<br>6004111420 Water, Spin-On   | WF2074   | Cartridge<br>6004111191 Water, Spin-On   | WF2088  |
| GD31-3H (grader)<br>Engine: KOMATSU S4D120<br>6120505103 Lube, Full Flow<br>6112837610 Air, Primary<br>6112837620 Air, Secondary<br>6001811330 Air, Secondary<br>6001811320 Air, Primary<br>6110706202 Fuel, Cartridge<br>1306048210 Hydraulic   | LF740<br>AF893<br>AF892<br>AF4532<br>AF4533<br>FF225<br>HF6196                               | GD500R-1 (grader)<br>Engine: KOMATSU SYD130-1<br>6610515050 Lube, By-Pass<br>6114505100 Lube<br>6692817130 Air, Primary<br>6115817602 Air, Secondary<br>6001811320 Air, Primary<br>6001811330 Air, Secondary<br>6110706202 Fuel, Spin-On<br>1306048210 Hydraulic<br>6710618113 Coolant | LF750B<br>LF740<br>AF1903M<br>AF1902M<br>AF4533<br>AF4532<br>FF225<br>HF6196<br>WF2053 | 6001811320 Air, Primary<br>6001811330 Air, Secondary<br>6136716120 Fuel, Spin-On<br>2811611290 Transmission<br>1306048210 Hydraulic<br>6710618131 Coolant  | AF1903M<br>AF1902M<br>AF4533<br>AF4532<br>FF5304<br>HF6196(2)<br>WF2053  | GD505R-2 (grader)<br>S/N: 30002-UP<br>Engine: KOMATSU S6D105-1<br>See: GD505A-2  |   |
| GD313A-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU 6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301035 Fuel<br>6004111191 Water, Spin-On   | LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>FF5177<br>WF2088                     | GD500R-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S4D130-1<br>6114505100 Lube, Cartridge<br>6610515050 Lube, By-Pass<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6110706202 Fuel, Cartridge<br>1306048210 Hydraulic,<br>Cartridge<br>6004111151 Water               | LF740<br>LF750B<br>AF4532 <sup>AND</sup><br>AF4533<br>FF225<br>HF6196<br>WF2144        | GD510R-1 (grader)<br>S/N: 15001-UP<br>6002116240 Lube, Full Flow<br>6001816740 Air<br>6001816740 Air<br>6003116220 Fuel, Spin-On<br>706301054 Hydraulic  | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*           | GD510R-2 (grader)<br>S/N: 15001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*<br>WF2088                      |
| GD31RC-3A (grader)<br>Engine: KOMATSU 4D130<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6110706202 Fuel, Cartridge<br>1306048210 Hydraulic<br>Coolant   | AF1962<br>AF1963<br>FF225<br>HF6196<br>WF2053  | GD500R-2 (grader)<br>Engine: CUMMINS NH220<br>6610515050 Lube, By-Pass<br>6610505100 Lube<br>6692817130 Air, Primary<br>6001811320 Air, Primary<br>6001811330 Air, Secondary<br>1306048210 Hydraulic<br>6620217550 Crankcase<br>Breather<br>Coolant                                    | LF750B<br>LF688<br>AF1903M<br>AF4533<br>AF4532<br>HF6196<br>AF250<br>WF2073            | GD511A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*<br>WF2088 | GD511A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>See: GD511A-1  |   |
| GD37-5H (grader)<br>Engine: KOMATSU S4D120<br>See: GD31-3H   |  | GD500R-2 (grader)<br>S/N: 11002-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>1306048210 Hydraulic,<br>Cartridge<br>6004111420 Water, Spin-On                                      | LF3664<br>AF4532 <sup>AND</sup><br>AF4533<br>FF5304<br>HF6196<br>WF2074                | GD513A-1 (grader)<br>6002116240 Lube, Full Flow<br>6001816740 Air<br>6001816740 Air<br>6003116220 Fuel, Spin-On<br>706301054 Hydraulic<br>2811611290 Transmission  | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*<br>HF6084 | GD515A-1 (grader)<br>6134515120 Lube, Spin-On<br>6001816740 Air<br>6001816740 Air<br>6136716120 Fuel, Spin-On<br>706301054 Hydraulic<br>2811611290 Transmission  | LF3405<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5304<br>HF6354*<br>HF6084                      |
| GD37-6H (grader)<br>Engine: CUMMINS NH220<br>6610505100 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6675817021 Air<br>6675817031 Air<br>6675817231 Air<br>6610728600 Fuel, Cartridge<br>1306048210 Hydraulic<br>Coolant   | LF688<br>LF750B<br>AF25088<br>AF25049<br>AF25048<br>FF205<br>HF6196<br>WF2073                | GD505A-2 (grader)<br>S/N: 50002-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>2811611290 Hydraulic<br>6004111020 Coolant   | LF3664<br>AF1903M <sup>AND</sup><br>AF1902M<br>FF5304<br>HF6196<br>WF2144              | GD521A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge                              | LF3664<br>AF4532 <sup>AND</sup><br>AF4533<br>FF5304<br>HF6084<br>WF2144  | GD523A-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD521A-1  |   |
| GD405A-1 (grader)<br>S/N: 50002-UP<br>Engine: KOMATSU 6D105-1<br>6136515121 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003118222 Fuel, Spin-On<br>2811611290 Transmission<br>1306048210 Hydraulic,<br>Cartridge<br>2811611290 Hydraulic,<br>Cartridge<br>6004111151 Water | LF3664<br>AF804M <sup>AND</sup><br>AF434KM<br>FF5304<br>HF6084<br>HF6196<br>HF6084<br>WF2144 | GD530A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*<br>WF2088               | GD523R-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD521A-1  | LF3415<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5081<br>HF6354*           | GD525A-1 (grader)<br>S/N: 50001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD521A-1  |   |
| GD461A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On   | LF3415   | GD530-2A (grader)<br>See: GD530A-2E  |  | GD530-2B (grader)<br>See: GD530A-2E  |  | GD530-2C (grader)<br>See: GD530A-2E  |   |
|  |  | GD530-1 (grader)<br>Engine: CUMMINS DIESEL<br>1240388H1 Lube, Full-Flow<br>Spin-On<br>1298058H1 Air, Primary<br>1298059H1 Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, Spin-On<br>Fuel, Spin-On<br>1266751H2 Hydraulic<br>1281327H1 Hydraulic, Spin-On           | LF3349*<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6554<br>HF6554              | GD530A-2 (grader)<br>Engine: CUMMINS DIESEL<br>See: GD530A-1   |  | GD530A-2E (grader)<br>1240388H1 Lube, Full-Flow<br>Spin-On<br>1298058H1 Air, Primary<br>1298059H1 Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On   | LF3349*<br>AF1636<br>AF1637<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6554<br>HF6555 |

\* See Upgrade Table in Page E1

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|--|--|---|--|--|---|--|---|--|
| 161624 Spin-On Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>1266751H2 Hydraulic, Spin-On<br>1281327H1 Hydraulic, Spin-On<br>1257937H1 Water, Spin-On  | FF42000 <sub>OR</sub><br>FF5052*<br>HF6554<br>HF6555<br>WF2072                       | 6001811320 Air, Primary<br>6001811330 Air, Secondary<br>2811611290 Transmission<br>1454932430 Transmission<br>6620217550 Crankcase Breather<br>Coolant  | AF4533<br>AF4532<br>HF6084<br>HF6197<br>AF250<br>WF2073  | GD611R-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD611A-1  | 1281327H1 Hydraulic, Spin-On<br>1266751H2 Hydraulic<br>1261387H1 Water, Spin-On   | HF6555<br>HF6554<br>WF2071   |   |  |
| GD555-3 (grader)<br>Engine: KOMATSU SA6D102E<br>Engine: KOMATSU SAA6D102E<br>6001853110 Air, Primary<br>6001853120 Air<br>6732716112 Fuel<br>6732716120 Fuel/Water Sep Spin-On<br>706351100 Hydraulic  | AF25964<br>AF25491<br>FF42000 <sub>OR</sub><br>FS1280<br>HF28977                     | GD605A-1 (grader)<br>S/N: 50002-UP<br>Engine: CUMMINS NH220<br>6610505100 Lube, Cartridge<br>6610515050 Lube, By-Pass Cartridge<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6610728600 Fuel, Cartridge<br>2811611290 Transmission<br>1306048210 Hydraulic, Cartridge<br>6004111151 Water                           | LF688<br>LF750B<br>AF4533 <sub>AND</sub><br>AF4532<br>FF205<br>HF6084<br>HF6196<br>WF2144  | GD613A-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU 6D125-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301054 Hydraulic, Cartridge<br>6004111191 Water, Spin-On | LF3664<br>AF4533 <sub>AND</sub><br>AF4532<br>AF1962 <sub>AND</sub><br>AF1963<br>FF5253<br>HF6354*<br>WF2088   | GD650-2A (grader)<br>1294153H1 Lube, Spin-On<br>1298058H1 Air, Primary<br>1298059H1 Air, Secondary<br>161623 Fuel/Water Sep Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>1266751H2 Hydraulic, Spin-On<br>1281327H1 Hydraulic, Spin-On<br>1257937H1 Water, Spin-On   | LF3000*<br>AF1636<br>AF1637<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6554<br>HF6555<br>WF2072 |  |
| GD555-3C (grader)<br>Engine: KOMATSU SA6D102E<br>Engine: KOMATSU SAA6D102E<br>See: GD555-3   |  | GD605A-2 (grader)<br>S/N: 53001-UP<br>Engine: CUMMINS NH220<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass Cartridge<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>2811611290 Hydraulic<br>6004111151 Water  | LF747*<br>LF750B<br>AF4533 <sub>AND</sub><br>AF4532<br>FF5253(2)<br>HF6084<br>HF6084<br>WF2144   | GD613R-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD611A-1  |   | GD650-2B (grader)<br>See: GD650-2A   |   |  |
| GD600R (grader)<br>6136515120 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2811611290 Hydraulic<br>6004111020 Coolant   | LF3664<br>AF1903M <sub>AND</sub><br>AF1902M<br>FF5253<br>HF6084<br>WF2144            | GD605A-3 (grader)<br>S/N: 54001-UP<br>Engine: KOMATSU 6D125-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>2811611290 Hydraulic<br>6004111151 Water  | LF3664<br>AF4533 <sub>AND</sub><br>AF4532<br>FF5253(2)<br>HF6084<br>HF6084<br>WF2144   | GD615A-1 (grader)<br>Engine: KOMATSU S6D110-1<br>6134515120 Lube, Spin-On<br>6001816740 Air<br>6001816740 Air<br>6136716120 Fuel, Spin-On<br>706301054 Hydraulic, Cartridge<br>2811611290 Transmission<br>6004111140 Water, Spin-On  | LF3405<br>AF4838 <sub>AND</sub><br>AF4896<br>FF5304<br>HF6354*<br>HF6084<br>WF2053  | GD650A-2B (grader)<br>S/N: 202487-UP<br>Engine: KOMATSU S6D114E<br>1295224H1 Lube, Spin-On<br>1298058H1 Air, Primary<br>1298059H1 Air, Secondary<br>161623 Fuel/Water Sep Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>1266751H2 Hydraulic, Spin-On<br>1281327H1 Hydraulic, Spin-On<br>1261387H1 Water, Spin-On | LF3000*<br>AF1636<br>AF1637<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6554<br>HF6555<br>WF2071 |  |
| GD600R-1 (grader)<br>S/N: 10002-UP<br>Engine: CUMMINS NH220<br>6610505100 Lube, Cartridge<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6610728600 Fuel, Cartridge<br>1306048210 Hydraulic, Cartridge<br>6004111151 Water                           | LF688<br>AF4532 <sub>AND</sub><br>AF4533<br>FF205<br>HF6196<br>WF2144                | GD605R-1 (grader)<br>S/N: 30002-UP<br>Engine: CUMMINS NH220<br>See: GD605A-1  | LF3664<br>AF4533 <sub>AND</sub><br>AF4532<br>FF5253(2)<br>HF6084<br>HF6084<br>WF2144   | GD621A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD611A-1  |   | GD650A-2C (grader)<br>S/N: 202727-UP<br>Engine: KOMATSU S6D114E<br>See: GD650A-2B  |   |  |
| GD600R-2 (grader)<br>S/N: 13001-UP<br>Engine: CUMMINS NH220<br>6002111231 Lube, Spin-On<br>6610515050 Lube, By-Pass Cartridge<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>6004111151 Water | LF747*<br>LF750B<br>AF4532 <sub>AND</sub><br>AF4533<br>FF5253(2)<br>HF6084<br>WF2144 | GD605R-2 (grader)<br>S/N: 33001-UP<br>Engine: CUMMINS NH220<br>See: GD605A-2  | GD621R-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD611A-1  |  |   | GD650A-2E (grader)<br>Engine: KOMATSU S6D114E<br>See: GD650A-2B  |   |  |
| GD600R-3 (grader)<br>S/N: 14001-UP<br>Engine: KOMATSU 6D125-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>6004111151 Water                                     | LF3664<br>AF4532 <sub>AND</sub><br>AF4533<br>FF5253<br>HF6084<br>WF2144              | GD605R-3 (grader)<br>S/N: 34001-UP<br>Engine: KOMATSU 6D125-1<br>See: GD605A-3  | GD623A-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU 6D125-1<br>See: GD613A-1   |  |   | GD650AW-2B (grader)<br>S/N: 202487-UP<br>Engine: KOMATSU S6D114E<br>See: GD650A-2B   |   |  |
| GD605 (grader)<br>6136515120 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2811611290 Hydraulic<br>2811611290 Transmission<br>6004111020 Coolant   | LF3664<br>AF1903M <sub>AND</sub><br>AF1902M<br>FF5253<br>HF6084<br>HF6084<br>WF2144  | GD611A-1 (grader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6134515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301054 Hydraulic, Cartridge<br>6004111191 Water, Spin-On | LF3664<br>LF3405<br>AF4533 <sub>AND</sub><br>AF4532<br>AF4838 <sub>AND</sub><br>AF4896<br>FF5304<br>HF6354*<br>WF2144  | GD623R-1 (grader)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D105-1<br>See: GD611A-1  |   | GD650AW-2C (grader)<br>S/N: 202727-UP<br>Engine: KOMATSU S6D114E<br>See: GD650A-2B   |   |  |
| GD605A-1 (grader)<br>Engine: CUMMINS NH220<br>6610515050 Lube, By-Pass<br>6610505100 Lube<br>6692817130 Air, Primary<br>6115817602 Air, Secondary  | LF750B<br>LF688<br>AF1903M<br>AF1902M  |   | GD625A-1 (grader)<br>S/N: 50001-UP<br>Engine: KOMATSU 6D125-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6114807101 Air, Primary<br>6114807101 Air, Secondary<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118293 Fuel, Spin-On<br>2811611290 Transmission<br>706301054 Hydraulic, Cartridge<br>6004111151 Water | LF3664<br>AF4533 <sub>AND</sub><br>AF4532<br>AF1962 <sub>AND</sub><br>AF1963<br>AF4533 <sub>AND</sub><br>AF4532<br>FF5253<br>HF6084<br>HF6354*<br>WF2144   | GD650-1 (grader)<br>Engine: KOMATSU S6D114<br>1294153H1 Lube, Spin-On<br>1298058H1 Air, Primary<br>1298059H1 Air, Secondary<br>161623 Fuel/Water Sep Spin-On<br>161624 Fuel, Spin-On<br>Fuel, Spin-On | LF3000*<br>AF1636<br>AF1637<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*  | GD650R-1 (grader)<br>S/N: 21001-UP<br>Engine: CUMMINS NH220<br>See: GD600R-1                            |  |
|  |  |   |  |  |   | GD650R-2 (grader)<br>S/N: 23001-UP<br>Engine: CUMMINS NH220<br>See: GD600R-2   |   |  |
|  |  |   |  |  |   | GD650R-3 (grader)<br>S/N: 24001-UP<br>Engine: KOMATSU 6D125-1<br>See: GD600R-3   |   |  |
|  |  |   |  |  |   | GD655-3 (grader)<br>Engine: KOMATSU S6D114E<br>6136515120 Lube, Spin-On<br>6115817602 Air, Secondary<br>6115817602 Air, Primary<br>6003118291 Fuel, Spin-On<br>2811611290 Hydraulic, Cartridge   | LF3664<br>AF1902M <sub>AND</sub><br>AF1903M<br>FF5253<br>HF6084   |  |





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| Lube, Full Flow<br>Air<br>Hydraulic                              | LF563<br>AF350K<br>HF6118*                             | H-60 (construction equipment)<br>Engine: IHC G-372  | Lube, By-Pass<br>Lube, Full Flow<br>Air<br>Hydraulic  | LF506<br>LF523<br>AF285<br>HF6118*                                      | H-65 SERIES C (construction equipment)<br>Engine: IHC DT407  | Lube, Full Flow   | LF563  | 925761C1 Air, Primary<br>925762C1 Air, Secondary<br>702143C1 Fuel, Primary<br>702251C1 Fuel, Primary<br>702253C1 Fuel, Secondary<br>877826C4 Hydraulic<br>884879C1 Transmission | AF925<br>AF926<br>FF196*<br>FF5020*<br>FF192<br>HF6168<br>HF6091 |
| H-40 (construction equipment)<br>Engine: IHC UD-282              | LF563<br>FF188<br>FF134<br>HF6118*                     | 162140  | H-60 SERIES B (construction equipment)<br>Engine: CUMMINS V-352-C   | LF613<br>AF350K<br>AF434KM  | 891129R91 Air<br>529821R1 Air, Primary<br>530270R2 Air   | AF353KM<br>AF418<br>AF490M  | FF5020*  | H-90 (construction equipment)<br>Engine: DETROITD 4-71  | LF509N<br>FF106<br>FF109<br>HF6118*                              |
| Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF563<br>FF188<br>FF134<br>HF6118*                     | H-50 (construction equipment)<br>Engine: IHC UB-264   | Lube, Full Flow<br>Air<br>Air, Primary  | LF563<br>AF350K<br>AF4589   | 625626C1 Fuel, Primary<br>702253C1 Fuel, Secondary   | FF196*<br>FF192   | H-70 (construction equipment)<br>Engine: DETROITD 3-71   | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | LF509N<br>AF354M<br>FF106<br>FF109                               |
| H-40 (construction equipment)<br>Engine: IHC UD-282              | LF584<br>AF350K<br>LF512                               | 122731H1  | 924279C1 Air, Primary<br>924280C1 Air, Secondary<br>138627 Fuel, Spin-On<br>154709 Fuel<br>884879C1 Hydraulic<br>877826C4 Hydraulic | FF104*<br>FF105*<br>HF6091<br>HF6168                                    | H-70 (construction equipment)<br>Engine: IHC U-372   | LF506   | H-90 (construction equipment)<br>Engine: HERCULES WXLC-3   | LF503<br>HF6118*  |  |
| Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF563<br>FF188<br>FF134<br>LF512                       | H-50 (construction equipment)<br>Engine: IHC UD-282   | H-60 SERIES B (construction equipment)<br>Engine: IHC D301  | LF563<br>AF409K   | H-70 SERIES B (construction equipment)<br>Engine: IHC U-372  | LF506   | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary  | LF509N<br>AF354M<br>FF106<br>FF109  |  |
| H-50 (construction equipment)<br>Engine: IHC UD-282              | LF563<br>FF188<br>FF134<br>LF512                       | 122731H1  | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary  | LF563<br>AF409K<br>FF188<br>FF134                                       | 155209H2 Air<br>Hydraulic  | AF354<br>HF6118*  | H-90 SERIES B (construction equipment)<br>Engine: CUMMINS C-175                                    | LF750A<br>LF516<br>AF354<br>AF250<br>FF104*<br>FF105*<br>FF108<br>HF6118*   |  |
| H-50 SERIES B (construction equipment)<br>Engine: DETROITD 3-53  | LF509N<br>LF525<br>FF106<br>FF109<br>HF6118*           | 5573014 Lube, Full Flow<br>5574978 Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | 884879C1 Hydraulic<br>877826C4 Hydraulic  | HF6091<br>HF6168  | H-70 SERIES B (construction equipment)<br>Engine: DETROITD 3-71  | LF509N<br>FF106<br>FF109  | Lube, By-Pass<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Spin-On<br>Fuel<br>Hydraulic               | LF750A<br>LF516<br>AF354<br>AF250<br>FF104*<br>FF105*<br>FF108<br>HF6118*   |  |
| H-50 SERIES B (construction equipment)<br>Engine: IHC G-301      | LF563<br>HF6118*                                       | Lube, Full Flow<br>Hydraulic  | H-60 SERIES B (construction equipment)<br>Engine: IHC G-301   | LF563<br>AF409K   | H-70 SERIES C (construction equipment)<br>Engine: CUMMINS C-160  | LF750A  | H-90 SERIES B (construction equipment)<br>Engine: DETROITD 4-71                                    | LF509N<br>FF106<br>FF109<br>HF6118*   |  |
| H-50 SERIES B (construction equipment)<br>Engine: IHC UD-282     | LF563<br>FF188<br>FF134<br>HF6118*                     | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                    | H-65 (construction equipment)<br>Engine: IHC G-372  | LF506<br>LF523<br>AF285<br>HF6118*                                      | 256838 Lube, By-Pass<br>158139 Lube, Full Flow<br>155209H2 Air<br>255963 Air<br>256834 Fuel<br>Hydraulic | LF750A<br>LF516<br>AF354<br>AF250<br>FF108<br>HF6118*                                 | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                   | LF509N<br>FF106<br>FF109<br>HF6118*   |  |
| H-50 SERIES C (construction equipment)<br>Engine: DETROITD 3-53  | LF509N<br>LF525<br>AF350K<br>FF106<br>FF109            | Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                    | H-65 SERIES B (construction equipment)<br>Engine: DETROITD 3-71   | LF509N<br>AF354M<br>FF106<br>FF109<br>HF6118*                           | H-70 SERIES C (construction equipment)<br>Engine: DETROITD 4-71  | LF509N<br>AF348   | H-90 SERIES C (construction equipment)<br>Engine: CUMMINS V6R-180-C1                               | LF569<br>LF516<br>AF354<br>AF250<br>FF104*<br>FF105*<br>HF6118*   |  |
| H-50 SERIES C (construction equipment)<br>Engine: IHC D282       | LF563<br>AF350KM<br>FF188<br>FF134<br>HF6091<br>HF6185 | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary  | H-65 SERIES B (construction equipment)<br>Engine: PERKINS 6.354   | AF350K  | 155264H2 Air<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                     | AF348<br>AF354M<br>FF106<br>FF109<br>HF6118*  | Lube, By-Pass<br>Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic           | LF504<br>LF509N<br>AF348<br>FF106<br>FF109<br>FF117   |  |
| H-50 SERIES C (construction equipment)<br>Engine: IHC G-301      | LF563<br>AF409K  | Lube, Full Flow<br>Air  | H-65 SERIES C (construction equipment)<br>Engine: CUMMINS C-160   | LF750A<br>LF516<br>AF354<br>AF418<br>AF490M<br>AF250<br>FF108<br>HF6168 | H-70 SERIES C (construction equipment)<br>Engine: IHC DT429  | LF570(2)<br>AF354   | H-90 SERIES C (loader)<br>Engine: IHC DT573<br>Engine: IHC DVT-573                                 | LF570(2)<br>AF354<br>AF351KM<br>FF188<br>FF134<br>FF5067<br>HF6168(2)<br>HF6091<br>HF6091   |  |
| H-60 (construction equipment)<br>Engine: DETROITD 3-71           | LF509N<br>AF354M<br>FF106<br>FF109<br>HF6118*          | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                             | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic   | LF563<br>AF354<br>FF5020*<br>FF196*<br>FF192<br>HF6168                  | 155209H2 Air<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic                                     | AF354   | Lube, Full Flow<br>Fuel, Primary<br>Fuel<br>Fuel<br>Fuel<br>Hydraulic<br>Transmission<br>Hydraulic | LF570(2)<br>AF354<br>AF351KM<br>FF188<br>FF134<br>FF5067<br>HF6168(2)<br>HF6091<br>HF6091   |  |
| H-60 (construction equipment)<br>Engine: IHC G-372               | LF563<br>AF350K<br>LF512                               | Lube, Full Flow<br>Air<br>Hydraulic   | H-65 SERIES C (construction equipment)<br>Engine: IHC DT361   | LF563<br>AF354<br>FF5020*<br>FF196*<br>FF192<br>HF6168                  | H-70 SERIES F (construction equipment)<br>Engine: CUMMINS C-160<br>See: H-70 SERIES C                    | H-70 SERIES F (construction equipment)<br>Engine: DETROITD 4-71<br>See: H-70 SERIES C | H100 (loader)<br>602998C91 Lube, Full Flow<br>Air<br>Air<br>Hydraulic                              | LF570<br>AF4138<br>AF362M<br>HF6168   |  |
| H-60 (construction equipment)<br>Engine: IHC G-372               | LF563<br>AF350K<br>LF512                               | Lube, Full Flow<br>Air<br>Hydraulic   | H-65 SERIES C (construction equipment)<br>Engine: IHC DT361   | LF563<br>AF354<br>FF5020*<br>FF196*<br>FF192<br>HF6168                  | H-70 SERIES F (construction equipment)<br>Engine: IHC DT429<br>See: H-70 SERIES C                        | LF570(2)  | 602998C91 Lube, Full Flow<br>Air<br>Air<br>Hydraulic   | LF570<br>AF4138<br>AF362M<br>HF6168   |  |

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| H100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B  | H111 (excavator)<br>Engine: DEMAG GM<br>Air AF851M<br>Air AF883M   | H125A (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>See: H125   | H25 SERIES B (construction equipment)<br>Engine: IHC D188<br>204439H1 Air AF437K<br>Air AF409K  |
| H100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100  | H12 (loader)<br>Engine: IHC UD-370<br>Fuel, Primary FF126<br>877826C4 Hydraulic, Cartridge HF6168  | H15C (roller)<br>Engine: DEUTZ F4L912<br>See: H15P   | H25 SERIES B (construction equipment)<br>Engine: WAUKESHA 180DLC<br>Lube, Full Flow LF563<br>164705 Air AF436M<br>204439H1 Air AF437K<br>537335R2 Air, Primary AF1839<br>924779C2 Air, Primary AF1830KM<br>Fuel, Cartridge FF134  |
| H100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100  | H120 (loader)<br>602998C91 Lube, Full Flow LF570<br>346779R91 Air AF413<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>674293C1 Fuel FF5067<br>302574R91 Transmission HF6118*<br>877826C4 Hydraulic HF6168<br>896811C1 Hydraulic HF6165                                   | H15P (roller)<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On LF4056   | H25 SERIES B (construction equipment)<br>Engine: WAUKESHA 180GKB<br>Lube, By-Pass LF510<br>164705 Air AF436M<br>204439H1 Air AF437K   |
| H100 (construction equipment)<br>Engine: CUMMINS NT-855<br>See: D100  | H120 (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120   | H21C (excavator)<br>Engine: DEUTZ F5L912<br>See: H21P  | H25B (shovel)<br>Lube, Full Flow LF566<br>3144477R92 Fuel, Cartridge FF167<br>3062033R91 Hydraulic LF3352   |
| H100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100  | H120 SERIES B (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | H21P (excavator)<br>Engine: DEUTZ F5L912<br>901000 Lube, Spin-On LF4054*<br>Air AF350K<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub> Version   | H25B (loader)<br>376374R91 Lube, By-Pass LF618<br>538836R1 Lube LF3308<br>60368 Lube, By-Pass LF510<br>951745 Lube, By-Pass LF572<br>323827R91 Lube, Full Flow LF563<br>164705H1 Air AF436M<br>204439H1 Air AF437K<br>537335R2 Air, Secondary AF1839<br>924779C2 Air, Primary AF1830KM<br>304101R91 Fuel, Cartridge FF134<br>Hydraulic LF3352 |
| H100 SERIES B (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B   | H120 SERIES C (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120  | 20609140 Fuel, Spin-On FF5018*   | H285S (excavator)<br>Engine: CUMMINS<br>Lube, Spin-On LF3325(5)*<br>Lube, By-Pass LF777(2)<br>Spin-On<br>Air, Primary AF879M(2)<br>Air, Secondary AF857(2)<br>Fuel, Spin-On FF202(2)*<br>Water, Spin-On WF2076(2)   |
| H100 SERIES C (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B   | H120B (loader)<br>See: H120  | H23C (excavator)<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On LF4054*<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub> Version   | H30 (construction equipment)<br>Engine: IHC U-240<br>Lube, By-Pass LF506  |
| H100B (shovel)<br>Engine: IHC BD264<br>3136046R93 Lube, Spin-On LF3532<br>Transmission HF6118*  | H120C (construction equipment)<br>Engine: IHC DT817<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*  | H23LC (excavator)<br>Engine: DEUTZ F6L912<br>See: H23C   | H30 (construction equipment)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   |
| H100B (loader)<br>See: H100   | H120C (construction equipment)<br>Engine: IHC DT817B<br>346779R91 Air AF413<br>702864C1 Air, Primary AF421M<br>702753C1 Air, Secondary AF821M<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>302574R91 Transmission HF6118* | H240 (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly FF42000 <sub>OR</sub> Version<br>Fuel, Spin-On FF5018* | H30 SERIES B (construction equipment)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Air AF437K<br>Air AF409K<br>Air AF350K<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>Hydraulic HF6118*   |
| H100C (loader)<br>684206C2 Lube, Spin-On LF703<br>602998C91 Lube LF570<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>625627C1 Fuel, Primary FF5020*<br>702253C1 Fuel FF192<br>674293C1 Fuel HF5067<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165<br>877826C4 Hydraulic HF6168                                     | H121 (excavator)<br>Engine: CUMMINS VTA-1710<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777(2)<br>Fuel, Spin-On FF202*<br>Coolant WF2073   | H241 (excavator)<br>Engine: DEMAG 16V-149T<br>Engine: DETROITD 16V-71T<br>See: H121  | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H121 (excavator)<br>Engine: DEMAG 16V-149T<br>Engine: DETROITD 16V-71T<br>Lube, Full Flow LF509N(4)<br>Lube, Full Flow LF504(4)<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*  | H241 (excavator)<br>Engine: CUMMINS KTA-D19893067<br>Lube, Spin-On LF3325*<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073                                    | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138   | H25 (excavator)<br>Engine: DEMAG 16V-149T<br>Engine: DETROITD 16V-71T<br>See: H121   | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138   | H25 (excavator)<br>Engine: CUMMINS KTA-D19893067<br>Lube, Spin-On LF3325*<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073                                     | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138   | H25 (excavator)<br>Engine: WAUKESHA 180DLC<br>Lube, By-Pass LF510<br>323827R91 Lube, Full Flow LF563<br>164705 Air AF436M<br>Fuel FF117<br>122731H1 Hydraulic LF512                          | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138   | H25 (excavator)<br>Engine: WAUKESHA 180GLB<br>Lube, By-Pass LF510<br>164705 Air AF436M<br>122731H1 Hydraulic LF512   | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |
| H100C (construction equipment)<br>Engine: IHC DT817<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>304766C92 Air AF346KM<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Secondary FF192<br>674293C1 Fuel, Secondary FF5067<br>877826C4 Hydraulic HF6168<br>302574R91 Transmission HF6118*<br>896811C1 Transmission HF6165 | H125 (loader)<br>Engine: IHC BD281<br>Engine: IHC D239<br>Air AF4138   | H25 (excavator)<br>Engine: IHC C-153<br>Lube, By-Pass LF618<br>204439H1 Air AF437K   | H30 SERIES B (construction equipment)<br>Engine: IHC G-263<br>See: H30F SERIES B  |

\* See Upgrade Table in Page E1

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|--|---|---|--|
| <p>H30 SERIES B (construction equipment)<br/>Engine: DETROITD 3-53<br/>5573014 Lube, Full Flow LF509N<br/>5574978 Lube, Full Flow LF525<br/>886017C92 Air AF350KM<br/>Air AF437K<br/>Air AF409K<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109<br/>Hydraulic HF6118*</p>  | <p>H31P (excavator)<br/>Engine: DEUTZ F6L413<br/>Engine: DEUTZ F8L413<br/>See: H31</p>  | <p>H60B (loader)<br/>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>975726C91 Air AF267<br/>924279C1 Air, Primary AF434KM<br/>924280C1 Air, Secondary AF4589<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel FF5019<br/>877826C4 Hydraulic HF6168<br/>930654C1 Hydraulic HF6085</p> | <p>H80B (shovel)<br/>Engine: IHC DT466<br/>675617C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>625625C1 Fuel, Primary FF196*<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel, Secondary FF5019<br/>441365C1 Coolant WF2054<br/>462816C1 Coolant WF2051</p>  |
| <p>H30B (shovel)<br/>Lube, Full Flow LF563<br/>304101R91 Fuel, Cartridge FF134<br/>3056984R1 Fuel, Primary FF4033<br/>3132015R92 Fuel, Secondary FF5228<br/>302574R91 Hydraulic HF6118*</p>  | <p>H400 (construction equipment)<br/>Engine: CUMMINS VT-12-525<br/>See: D400</p>  | <p>H60E (construction equipment)<br/>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel, Secondary FF5019<br/>877826C4 Hydraulic HF6168<br/>930654C1 Hydraulic HF6085</p>   | <p>H80B (loader)<br/>675617C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>925761C1 Air, Primary AF925<br/>925762C1 Air AF926<br/>935694C1 Air, Secondary AF1887M<br/>935693C1 Air, Primary AF4730<br/>625626C1 Fuel, Primary FF196*<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel FF5019<br/>877826C4 Hydraulic HF6168</p>   |
| <p>H30B (loader)<br/>323827R91 Lube, Full Flow LF563<br/>886019C91 Air AF409K<br/>537335R2 Air, Secondary AF1839<br/>924779C2 Air, Primary AF1830KM<br/>306353R91 Fuel, Primary FF188<br/>304101R91 Fuel FF134<br/>302574R91 Transmission HF6118*</p>  | <p>H400B (loader)<br/>346779R91 Air AF413<br/>702864C1 Air, Primary AF421M<br/>702753C1 Air, Secondary AF821M<br/>302574R91 Hydraulic HF6118*<br/>896811C1 Hydraulic HF6165<br/>877826C4 Hydraulic HF6168<br/>878015C3 Hydraulic HF6016</p>   | <p>H60E (construction equipment)<br/>930654C1 Lube HF6085<br/>924279C1 Air, Primary AF434KM<br/>924280C1 Air, Secondary AF4589<br/>625626C1 Fuel, Primary FF196*<br/>672603C2 Fuel, Secondary FF5019<br/>877826C4 Hydraulic HF6168</p>  | <p>H90C (loader)<br/>602998C91 Lube, Full Flow LF570<br/>155209H2 Air AF354<br/>250552C92 Air AF351KM<br/>306353R91 Fuel, Primary FF188<br/>304101R91 Fuel FF134<br/>884879C1 Transmission HF6091<br/>884879C1 Hydraulic HF6091</p>  |
| <p>H30B (loader)<br/>Engine: IHC D239<br/>785896R91 Lube LF563<br/>3136459R93 Lube LF742<br/>3056984R91 Fuel, Primary FF5054<br/>3132015R92 Fuel, Secondary FF5228<br/>Fuel, Cartridge FF134</p>   | <p>H400C (loader)<br/>Lube, By-Pass LF777(2)<br/>Lube, Spin-On LF670*<br/>702864C1 Air, Primary AF421M<br/>702753C1 Air, Secondary AF821M<br/>Fuel, Spin-On FF202(2)*<br/>877826C4 Hydraulic HF6168<br/>930654C1 Hydraulic HF6085<br/>Coolant WF2053</p>  | <p>H65 (excavator)<br/>25577440 Lube LF680<br/>988633 Air, Primary AF421M<br/>988634 Air, Secondary AF821M<br/>988702 Fuel FF105D<br/>988701 Hydraulic HF35076<br/>691865 Hydraulic HF6325</p>  | <p>H90E (loader)<br/>602998C91 Lube LF570<br/>250552C92 Air AF351KM<br/>672020C1 Air, Secondary AF920<br/>Air, Primary AF901<br/>627976C1 Air, Secondary AF889<br/>625626C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702255C1 Fuel/Water Separator FF194<br/>702253C1 Fuel FF192<br/>884879C1 Transmission HF6091<br/>877826C4 Hydraulic HF6168</p>                           |
| <p>H30F SERIES B (construction equipment)<br/>Engine: IHC G-263<br/>Lube, Full Flow LF563<br/>Hydraulic HF6118*</p>  | <p>H40B (loader)<br/>Air AF409K</p>   | <p>H65B (shovel)<br/>323961R91 Lube, Full Flow LF570<br/>304101R91 Fuel, Cartridge FF134</p>  | <p>H90E (construction equipment)<br/>602998C91 Lube, Cartridge LF570<br/>250552C92 Air AF351KM<br/>672019C2 Air, Primary AF408M<br/>672020C1 Air, Secondary AF920<br/>625626C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702255C1 Fuel, Primary FF194<br/>702253C1 Fuel, Secondary FF192<br/>884879C1 Transmission HF6091<br/>877826C4 Hydraulic HF6168</p>                    |
| <p>H30F SERIES B (construction equipment)<br/>Engine: IHC UD-236<br/>See: H30 SERIES B</p>   | <p>H41 (excavator)<br/>Engine: DEUTZ F10L413F<br/>901000 Lube, Spin-On LF4054*<br/>Air AF409K<br/>649911 Fuel, Primary FF4033<br/>902705 Fuel, Secondary FF147<br/>Fuel, Spin-On FF231</p>  | <p>H65B (loader)<br/>162140H1 Air AF285</p>   | <p>H90E (construction equipment)<br/>Engine: IHC DT573<br/>684206C1 Lube, Spin-On LF703<br/>602998C91 Lube, Full Flow LF570<br/>250552C92 Air AF351KM<br/>702143C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702253C1 Fuel, Secondary FF192<br/>877826C4 Hydraulic HF6168<br/>884879C1 Hydraulic HF6091</p>  |
| <p>H30F SERIES B (construction equipment)<br/>Engine: DETROITD 3-53<br/>See: H30 SERIES B</p>  | <p>H50 (loader)<br/>Air AF350K</p>  | <p>H65C (shovel)<br/>3136460R91 Lube, Spin-On LF4054*<br/>3144477R92 Fuel, Cartridge FF167</p>  | <p>H90E (construction equipment)<br/>Engine: IHC DT573B<br/>684206C1 Lube, Spin-On LF703<br/>602998C91 Lube, Full Flow LF570<br/>250552C92 Air AF351KM<br/>627975C3 Air, Primary AF901<br/>627976C1 Air, Secondary AF889<br/>702143C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702253C1 Fuel, Secondary FF192<br/>877826C4 Hydraulic HF6168<br/>884879C1 Hydraulic HF6091</p> |
| <p>H30F SERIES B (construction equipment)<br/>Engine: IHC D301<br/>Lube, Full Flow LF563<br/>886019C91 Air AF409K<br/>924779C2 Air, Primary AF1830KM<br/>537335R2 Air, Secondary AF1839<br/>Air AF437K<br/>Air AF350K<br/>Fuel, Secondary FF134</p>  | <p>H50C (loader)<br/>398080R2 Lube LF3382<br/>675616C91 Lube, Spin-On LF3316*<br/>Lube, Full Flow LF563<br/>886019C91 Air AF409K<br/>306353R91 Fuel, Primary FF188<br/>304101R91 Fuel FF134<br/>967640R21 Fuel FF191<br/>884879C1 Hydraulic HF6091<br/>876941C91 Hydraulic HF6185<br/>878015C3 Hydraulic HF6016</p> | <p>H65C (construction equipment)<br/>Engine: IHC DT414<br/>932391C1 Air, Primary AF1866M<br/>932390C1 Air, Secondary AF1873<br/>625626C1 Fuel, Primary FF196*<br/>672603C2 Fuel, Secondary FF5019<br/>930654C1 Hydraulic HF6085<br/>884879C1 Transmission HF6091</p>  | <p>H90E (construction equipment)<br/>Engine: IHC DT573B<br/>684206C1 Lube, Spin-On LF703<br/>602998C91 Lube, Full Flow LF570<br/>250552C92 Air AF351KM<br/>627975C3 Air, Primary AF901<br/>627976C1 Air, Secondary AF889<br/>702143C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702253C1 Fuel, Secondary FF192<br/>877826C4 Hydraulic HF6168<br/>884879C1 Hydraulic HF6091</p> |
| <p>H31 (excavator)<br/>Engine: DEUTZ F6L413<br/>Engine: DEUTZ F8L413<br/>901000 Lube, Spin-On LF4054*<br/>309944 Lube LF4154<br/>482949 Air AF409K<br/>20609140 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>20609140 Fuel, Spin-On FF5018*<br/>649911 Fuel, Primary FF4033<br/>902705 Fuel, Secondary FF147</p> | <p>H51 (excavator)<br/>Engine: DEUTZ F10L413F<br/>See: H41</p>  | <p>H71 (excavator)<br/>Engine: CAT 3406<br/>Lube, Spin-On LF691*<br/>Air, Primary AF873M<br/>Air, Secondary AF874M<br/>Fuel, Spin-On FF185*</p>   | <p>H90E (construction equipment)<br/>Engine: IHC DT573B<br/>684206C1 Lube, Spin-On LF703<br/>602998C91 Lube, Full Flow LF570<br/>250552C92 Air AF351KM<br/>627975C3 Air, Primary AF901<br/>627976C1 Air, Secondary AF889<br/>702143C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>702253C1 Fuel, Secondary FF192<br/>877826C4 Hydraulic HF6168<br/>884879C1 Hydraulic HF6091</p> |
| <p>H31LC (excavator)<br/>Engine: DEUTZ F6L413<br/>Engine: DEUTZ F8L413<br/>See: H31</p>  | <p>H51 (excavator)<br/>Engine: CUMMINS VT-903<br/>Lube, Spin-On LF670*<br/>Lube, By-Pass LF777<br/>Spin-On LF777<br/>Fuel, Spin-On FF105D<br/>Coolant WF2071</p>  | <p>H71 (excavator)<br/>Engine: CUMMINS NT-855<br/>Lube, Spin-On LF670*<br/>Lube, By-Pass LF750B<br/>Air AF421M<br/>Air AF821M<br/>Fuel, Spin-On FF105D<br/>Water, Spin-On WF2051<br/>Coolant WF2071</p>   | <p>H90E (construction equipment)<br/>Engine: IHC DT573B<br/>684206C1 Lube, Spin-On LF703<br/>602998C91 Lube, Full Flow LF570<br/>250552C92 Air AF351KM<br/>627975C3 Air, Primary AF901<br/>627976C1 Air, Secondary AF889<br/>702143C1 Fuel, Primary FF196*<br/>702251C1 Fuel, Primary FF5020*<br/>672603C2 Fuel, Secondary FF5019</p>  |
|  | <p>H520A (loader)<br/>975726C91 Air AF267</p>   | <p>H80A (construction equipment)<br/>Engine: IHC DT429<br/>See: H-80</p>  |  |

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| 674293C1 Fuel, Secondary FF5067      | HAHC (construction equipment)             | Fuel, User Friendly FF42000 <sub>OR</sub>          | HD180-4 (dump truck)                             |
| 877826C4 Hydraulic HF6168            | Engine:HERCULES                           | Version  | S/N: 956-UP                                      |
| 884879C1 Transmission HF6091         | See: HAH                                  | Fuel, Spin-On FF5018*                              | Engine: CUMMINS NTO-6-B                          |
| H95 (excavator)                      | HAHF (construction equipment)             | Fuel, Primary FF5054                               | 6002111230Lube, Spin-On LF747*                   |
| Engine:CUMMINS                       | Engine:HERCULES                           | Fuel, Secondary FF147                              | 6610515050Lube, By-Pass LF750B                   |
| 988687 Lube LF670*                   | See: HAH                                  | HC400 (crane)                                      | 6003118291 Fuel, Spin-On FF5253                  |
| 692306 Lube LF777                    | HAMMER (construction equipment)           | Engine: DEUTZ F12L413F                             | 2871611510Hydraulic HF6084                       |
| 76141573 Air, Primary AF1605M        | Engine: LEROI D-226                       | See: HC320   | 1016015171 Transmission HF6090*                  |
| 76141673 Air, Secondary AF1604       | Lube, Spin-On LF551A*                     | HC400 (crane)                                      | 6004111020 Coolant WF2144                        |
| 694137 Fuel/Water FS1212*            | HC120 (crane)                             | Engine: DEUTZ F6L912                               | HD180-4 (dump truck)                             |
| Separator                            | Engine: DEUTZ F10L413                     | See: HC320   | Engine: CUMMINS NTO-6                            |
| 691865 Hydraulic HF6325              | Lube, Spin-On LF4054*                     | HC500 (crane)                                      | 6610505100Lube, LF688                            |
| 696257 Hydraulic, HF35319            | Lube, Spin-On LF4154                      | Engine: CUMMINS KTA-1150                           | Cartridge  |
| Cartridge                            | Fuel, Primary FF5054                      | Engine: CUMMINS V-555                              | 6002111231 Lube, Spin- LF747*                    |
| 692336 Coolant WF2073                | Fuel, Secondary FF147                     | Lube, By-Pass LF670*                               | 6610515050Lube, By- LF750B                       |
| HA (construction equipment)          | Fuel, Spin-On FF231                       | Fuel, Spin-On FF105D                               | Pass   |
| Engine: WAUKESHA 180DLC              | HC120 (crane)                             | Coolant WF2071                                     | Cartridge  |
| Lube, By-Pass LF510                  | Engine: DEUTZ F6/8L413                    | HC65 (crane)                                       | 6125817032Air, Primary AF1905M(1) <sub>AND</sub> |
| Fuel FF117                           | See: HC40                                 | Engine: DEUTZ F6L413F                              | 6125817032Air, AF1904M(1)                        |
| Hydraulic LF512                      | HC170 (crane)                             | 901000 Lube, Spin-On LF4054*                       | Secondary  |
| HA SERIES B (construction equipment) | Engine: DEUTZ F8L413F                     | 309944 Lube LF4154                                 | 6610728600Fuel, FF205                            |
| Engine: WAUKESHA 180DLC              | Engine: DEUTZ F6L912                      | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> | 6003118293Fuel, Spin-On FF5253(2)                |
| See: HA                              | 901000 Lube, Spin-On LF4054*              | Version  | 2871611510Hydraulic, HF6084                      |
| HA250 (dump truck)                   | 309944 Lube LF4154                        | 20609140 Fuel, Spin-On FF5018*                     | Cartridge  |
| S/N: 60636-UP                        | 902705 Fuel, Sec. FF147                   | HC240 (crane)                                      | 6004111151Water WF2144                           |
| 6002111230Lube, Spin-On LF747*       | Cartridge                                 | Engine: DEUTZ F10L413                              | 1016015171Power HF6090*                          |
| 6003118291Fuel, Spin-On FF5253       | Fuel, Spin-On FF231                       | 901000 Lube, Spin-On LF4054*                       | HD200-2 (dump truck)                             |
| 6004111150Coolant WF2144             | HC320 (crane)                             | 309944 Lube LF4154                                 | S/N: 1774-UP                                     |
| HA250-1 (dump truck)                 | Engine: DEUTZ F12L413F                    | 649911 Fuel, Primary FF4033                        | Engine: CUMMINS NTC-743                          |
| Engine: KOMATSU S6D125-1             | Lube, Spin-On LF4054*                     | 902705 Fuel, Sec. FF147                            | 6002111230Lube, Spin-On LF747*                   |
| 6002111230Lube, Spin-On LF747*       | Lube, Spin-On LF4154                      | Cartridge  | 6610505100Lube, Cartridge LF688(2)               |
| 6003118291Fuel, Spin-On FF5253       | Air, Primary AF25064                      | Fuel, Spin-On FF231                                | 6610515050Lube, By-Pass LF750B                   |
| 6004111150Water, Spin-On WF2144      | Air, Secondary AF1840                     | HD200M (dump truck)                                | Air, Secondary AF1904M                           |
| HA250-2 (dump truck)                 | Fuel, Primary FF5054                      | Engine: CUMMINS KT-2300                            | 6003118291Fuel, Spin-On FF5253                   |
| Engine: KOMATSU S6D125-1             | Fuel, Secondary FF147                     | Engine: CUMMINS KTA-2300                           | 2871611510Hydraulic HF6084                       |
| See: HA250-1                         | Fuel, User Friendly FF42000 <sub>OR</sub> | See: HD785   | 2871611510Transmission HF6084                    |
| HA250-2A (dump truck)                | Version                                   | HD1200M-1 (dump truck)                             | 1016015171Power Steering HF6090*                 |
| Engine: KOMATSU S6D125-1             | Fuel, Spin-On FF5018*                     | S/N: 1501-UP                                       | 6004111150Coolant WF2144                         |
| See: HA250-1                         | Fuel, Spin-On FF231                       | 6002111230Lube, Spin-On LF747(4)*                  | HD200-2 (dump truck)                             |
| HA270 (dump truck)                   | HC320 (crane)                             | 5810212120Air, Primary AF899                       | S/N: 1002-UP                                     |
| S/N: 65226-UP                        | Engine: DEUTZ F12L413F                    | 5810212130Air, Secondary AF880(2)                  | Engine: CUMMINS NTC-743                          |
| 6002111230Lube, Spin-On LF747*       | Lube, Spin-On LF4054*                     | 6003117110Fuel, Spin-On FF202(3)*                  | 6610505100Lube, LF688(2)                         |
| Air, Primary AF424M                  | Lube, Spin-On LF4154                      | 2056051430Hydraulic HF6319(2)*                     | Cartridge  |
| Air, Secondary AF820M                | Air, Primary AF4058                       | 2056051430Transmission HF6319(3)*                  | 6002111231 Lube, Spin- LF747(2)*                 |
| 6003118291Fuel, Spin-On FF5253       | Air, Secondary AF1842                     | 6004111170Coolant WF2055(2) <sub>AND</sub>         | 6610515050Lube, By- LF750B                       |
| Hydraulic, HF30700                   | Fuel, Primary AF25064                     | Coolant DCA35L(2)                                  | Pass   |
| Cartridge                            | Fuel, Secondary FF147                     | HD1600M-1 (dump truck)                             | Cartridge  |
| 6004111150Coolant WF2144             | Fuel, User Friendly FF42000 <sub>OR</sub> | S/N: 1005-UP                                       | 6125817032Air, Primary AF1905M(1) <sub>AND</sub> |
| HA270-1 (dump truck)                 | Version                                   | Engine: CUMMINS KTA-3067                           | 6125817032Air, AF1904M                           |
| Engine: KOMATSU S6D125-1             | Fuel, Spin-On FF5018*                     | 3307885 Lube, Spin-On LF3325(5)*                   | Secondary  |
| See: HA250-1                         | Fuel, Spin-On FF231                       | 3304232 Lube, By-Pass LF777(2)                     | 6610728600Fuel, FF205                            |
| HA270-2 (dump truck)                 | HC320 (crane)                             | 5810212120Air, Primary AF899                       | Cartridge  |
| Engine: KOMATSU S6D125-1             | Engine: DEUTZ F6L912                      | 5810212130Air, Secondary AF880(2)                  | 6003118293Fuel, Spin-On FF5253(2)                |
| See: HA250-1                         | Lube, Spin-On LF4054*                     | 299202 Fuel, Spin-On FF202(2)*                     | 2871611510Hydraulic, HF6084                      |
| HA270-2A (dump truck)                | Lube, Spin-On LF4154                      | 2056051430Hydraulic HF6319(4)*                     | Cartridge  |
| Engine: KOMATSU S6D125-1             | Air, Primary AF4058                       | 2056051430Transmission HF6319(2)*                  | 6004111151Water WF2144                           |
| See: HA250-1                         | Air, Secondary AF1840                     | 3305367 Coolant WF2071(2)                          | 1016015171Power HF6090*                          |
| HA270-2A (dump truck)                | Fuel, User Friendly FF42000 <sub>OR</sub> | HD180-2 (dump truck)                               | Steering   |
| Engine: KOMATSU S6D125-1             | Version                                   | S/N: 2-UP  | HD200D-3 (dump truck)                            |
| See: HA250-1                         | Fuel, Spin-On FF5018*                     | Engine: CUMMINS NTO-6                              | S/N: 1001-UP                                     |
| HAC (construction equipment)         | HC360 (crane)                             | 6610505100Lube, Cartridge LF688                    | Engine: KOMATSU S6D125-1                         |
| Engine: WAUKESHA 180DLC              | Engine: DEUTZ F12L413F                    | 6610515050Lube, By-Pass LF750B                     | 6002111231 Lube, Spin- LF747*                    |
| See: HA                              | See: HC320                                | Cartridge  | On   |
| HAD (shovel)                         | HC360 (crane)                             | 6610728600Fuel, Cartridge FF205                    | 6125817032Air, Primary AF1905M(1) <sub>AND</sub> |
| 714401R92 Fuel, Cartridge FF4141     | Engine: DEUTZ F6L912                      | 2871611510Hydraulic, HF6084                        | 6125817032Air, AF1904M(1)                        |
| HAH (construction equipment)         | See: HC320                                | Cartridge  | Secondary  |
| Engine:HERCULES                      | HC40 (crane)                              | 1016015171Power Steering HF6090*                   | 6003118293Fuel, Spin-On FF5253                   |
| Lube, By-Pass LF3358                 | Engine: DEUTZ F6/8L413                    |  |  |
|                                      | Lube, Spin-On LF4054*                     |  |  |
|                                      | Lube, Spin-On LF4154                      |  |  |

\* See Upgrade Table in Page E1

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|---|---|---|--|--|
| 1016015171 Transmission<br>706301142 Hydraulic,<br>Cartridge  | HF6090*<br>HF6356*                                    | HD325-2 (dump truck)<br>Engine: CUMMINS KT-1150<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Air, Secondary AF1904M<br>Fuel, Spin-On FF105D   | 6125817032 Air Kit, Dual<br>Pack AF1904M(2)<br>6001811600 Air, Primary AF1862M AND<br>6001811600 Air, Primary AF1863M<br>6003117132 Fuel, Spin-On FF202*<br>706301142 Hydraulic,<br>Cartridge HF6356(3)*   | HD460-1 (dump truck)<br>Engine: CUMMINS VT-1710<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Fuel, Spin-On FF202(2)*<br>706301100 Transmission HF6101*<br>706301100 Hydraulic HF6101*<br>Coolant WF2073  |
| 6004111151 Water  | WF2144  | 706301100 Transmission HF6101*<br>706301100 Hydraulic HF6101*<br>Coolant WF2071   | 4241611140 Transmission HF35255<br>6004111171 Water, Spin-<br>On WF2091  |  |
| HD205-3 (dump truck)<br>S/N: 1003-UP<br>Engine: KOMATSU S6D125-1  | LF747*  | HD325-3 (dump truck)<br>Engine: CUMMINS KT-1150<br>299670 Lube, Spin-On LF670*<br>6610515050 Lube, By-Pass LF750B<br>6125817032 Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF105D(2)<br>1956016320 Hydraulic HF6356*<br>1261387H1 Coolant WF2071  | HD325-7 (dump truck)<br>Engine: KOMATSU SAA6D140E-5<br>6002111340 Lube,<br>Combination LF9018<br>6001855110 Air AF25129M(2)<br>6001855120 Air AF25130M(2)<br>6003113410 Fuel/Water<br>Separator FS19946<br>706351210 Hydraulic HF28978<br>706351142 Hydraulic HF28975<br>5691681160 Transmission HF35255<br>Filter | HD465 (dump truck)<br>6002111230 Lube LF747*<br>5610212320 Air, Secondary AF1922M AND<br>5610262330 Air, Primary AF1921M<br>6003118292 Fuel FF5253   |
| 6125817032 Air, Primary AF1905M(1) AND<br>6125817032 Air, Secondary AF1904M(1)  | LF747*<br>AF1862M AND<br>AF1863M<br>FF5253<br>HF6356* | 6125817032 Air, Primary AF1905M(2) AND<br>6125817032 Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF105D(2)<br>706301142 Hydraulic, HF6356(3)*<br>Cartridge WF2051  | 6003113410 Fuel/Water<br>Separator FS19946<br>706351210 Hydraulic HF28978<br>706351142 Hydraulic HF28975<br>5691681160 Transmission HF35255<br>Filter  | HD465 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>VS7283 Lube, Full-Flow LF3333*<br>Spin-On<br>6002121510 Lube, By-Pass LF777<br>Spin-On<br>6003118292 Fuel, Spin-On FF5253   |
| 6003118293 Fuel, Spin-On FF5253<br>706301142 Transmission HF6356*<br>706301142 Hydraulic, HF6356*<br>Cartridge  | WF2144  | HD325-3 (dump truck)<br>S/N: 1501-UP<br>Engine: CUMMINS KT-1150<br>299670 Lube, Full-<br>Flow Spin-On LF670*<br>6610515050 Lube, By-<br>Pass LF750B<br>Cartridge<br>6125817032 Air, Primary AF1905M(2) AND<br>6125817032 Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF105D(2)<br>706301142 Hydraulic, HF6356(3)*<br>Cartridge WF2051  | HD375-6 (dump truck)<br>6001855110 Air AF25129M<br>6001855120 Air AF25130M   | HD465-2 (dump truck)<br>Engine: CUMMINS VTA-1710<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>5610212320 Air, Secondary AF1922M<br>5610212330 Air, Primary AF1921M<br>Fuel, Spin-On FF202(2)*<br>1956016320 Hydraulic HF6356(4)*<br>Coolant WF2071<br>Coolant WF2073(2)  |
| 6004111151 Water  | WF2144  | HD325-5 (dump truck)<br>S/N: 2001-UP<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003117130 Fuel, Spin-On FF202*<br>1956016320 Hydraulic HF6356*<br>1956016320 Transmission HF6356(3)*<br>6004111170 Coolant WF2055 AND<br>Coolant DCA35L   | HD405 (dump truck)<br>6003113110 Fuel/Water Sep FS1006* OR<br>Spin-On<br>6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055   | HD465-3 (dump truck)<br>Engine: KOMATSU SA6D170A<br>6002111231 Lube, Spin-On LF747(2)*<br>5610212500 Air, Secondary AF1922M(2)<br>5610262330 Air, Primary AF1921M<br>6003118293 Fuel, Spin-On FF5253(3)<br>706301142 Hydraulic, HF6356(1)*<br>Cartridge<br>706301210 Hydraulic, HF6319(2)*<br>Cartridge<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>6004111171 Water, Spin-On WF2091 |
| HD255-5 (dump truck)<br>S/N: 1001-UP<br>Engine: KOMATSU SA6D125E-2  | LF747*<br>AF1905M AND<br>AF1904M                      | HD325-5 (dump truck)<br>S/N: 2001-UP<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003117130 Fuel, Spin-On FF202*<br>1956016320 Hydraulic HF6356*<br>1956016320 Transmission HF6356(3)*<br>6004111170 Coolant WF2055 AND<br>Coolant DCA35L   | HD405-7 (dump truck)<br>Year: 2008-UP<br>S/N: 7365-UP<br>6002111340 Lube,<br>Combination LF9018(2)<br>6001855110 Air AF25129M(2)<br>Air, Secondary AF25130M(2)<br>Magnum RS<br>6004111171 Water, Spin-On WF2091  | HD465-5 (loader)<br>6002111230 Lube, Spin-On LF747*<br>5610262520 Air AF4819<br>5610262530 Air, Primary AF4801<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>4241611140 Transmission HF35255<br>6004111170 Water, Spin-On WF2055   |
| 6002111231 Lube, Spin-On LF747*<br>6001811600 Air, Primary AF1862M AND<br>6001811600 Air, Secondary AF1863M<br>6003118292 Fuel, Spin-On FF5253<br>4241611140 Transmission HF35255<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge                 | WF2144  | HD325-5 (dump truck)<br>Engine: KOMATSU SA6D140-1<br>6002111231 Lube, Spin-<br>On LF747*<br>6125817032 Air Kit, Dual AF1905M(2) AND<br>6125817032 Air Kit, Dual AF1904M(2)<br>Pack<br>6003117132 Fuel, Spin-On FF202*<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>2856217320 Hydraulic, HF28928<br>Cartridge<br>706301142 Transmission HF6356(2)*<br>Filter<br>6004111171 Water, Spin-<br>On WF2091   | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-3 (dump truck)<br>Engine: KOMATSU SA6D170A<br>6002111231 Lube, Spin-On LF747(2)*<br>5610212500 Air, Secondary AF1922M(2)<br>5610262330 Air, Primary AF1921M<br>6003118293 Fuel, Spin-On FF5253(3)<br>706301142 Hydraulic, HF6356(1)*<br>Cartridge<br>706301210 Hydraulic, HF6319(2)*<br>Cartridge<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>6004111171 Water, Spin-On WF2091 |
| HD255-5 (dump truck)<br>S/N: 1001-UP<br>Engine: KOMATSU SA6D125E-2  | LF747*<br>AF1905M AND<br>AF1904M                      | HD325-5 (dump truck)<br>S/N: 2001-UP<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003117130 Fuel, Spin-On FF202*<br>1956016320 Hydraulic HF6356*<br>1956016320 Transmission HF6356(3)*<br>6004111170 Coolant WF2055 AND<br>Coolant DCA35L   | HD405-7 (dump truck)<br>Year: 2008-UP<br>S/N: 7365-UP<br>6002111340 Lube,<br>Combination LF9018(2)<br>6001855110 Air AF25129M(2)<br>Air, Secondary AF25130M(2)<br>Magnum RS<br>6004111171 Water, Spin-On WF2091  | HD465-5 (loader)<br>6002111230 Lube, Spin-On LF747*<br>5610262520 Air AF4819<br>5610262530 Air, Primary AF4801<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>4241611140 Transmission HF35255<br>6004111170 Water, Spin-On WF2055   |
| 6002111231 Lube, Spin-On LF747*<br>6001811600 Air, Primary AF1862M AND<br>6001811600 Air, Secondary AF1863M<br>6003118292 Fuel, Spin-On FF5253<br>4241611140 Transmission HF35255<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge                 | WF2144  | HD325-5 (dump truck)<br>S/N: 2001-UP<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003117130 Fuel, Spin-On FF202*<br>1956016320 Hydraulic HF6356*<br>1956016320 Transmission HF6356(3)*<br>6004111170 Coolant WF2055 AND<br>Coolant DCA35L   | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-3 (dump truck)<br>Engine: KOMATSU SA6D170A<br>6002111231 Lube, Spin-On LF747(2)*<br>5610212500 Air, Secondary AF1922M(2)<br>5610262330 Air, Primary AF1921M<br>6003118293 Fuel, Spin-On FF5253(3)<br>706301142 Hydraulic, HF6356(1)*<br>Cartridge<br>706301210 Hydraulic, HF6319(2)*<br>Cartridge<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>6004111171 Water, Spin-On WF2091 |
| 6003118321 Fuel FF5578<br>4241611140 Transmission HF35255<br>706301142 Hydraulic, HF6356*<br>Cartridge  | WF2144  | HD325-5 (dump truck)<br>S/N: 2001-UP<br>6002111230 Lube, Spin-On LF747*<br>Air, Secondary AF1904M<br>6003117130 Fuel, Spin-On FF202*<br>1956016320 Hydraulic HF6356*<br>1956016320 Transmission HF6356(3)*<br>6004111170 Coolant WF2055 AND<br>Coolant DCA35L   | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-5 (loader)<br>6002111230 Lube, Spin-On LF747*<br>5610262520 Air AF4819<br>5610262530 Air, Primary AF4801<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>4241611140 Transmission HF35255<br>6004111170 Water, Spin-On WF2055   |
| 6003118291 Fuel, Spin-On FF5253<br>706301100 Transmission HF6101*<br>706301100 Hydraulic HF6101*<br>Coolant WF2073  | WF2144  | HD325-5 (dump truck)<br>S/N: 2501-UP<br>Engine: CUMMINS NTA-855<br>6002111231 Lube, Spin-<br>On LF747*<br>6610515050 Lube, By-<br>Pass LF750B<br>Cartridge<br>6125817032 Air, Primary AF1905M(2) AND<br>6125817032 Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF202*<br>706301142 Hydraulic, HF6356(3)*<br>Cartridge<br>2856217320 Hydraulic, HF28928<br>Cartridge<br>706301142 Transmission HF6356(2)*<br>Filter<br>6004111171 Water, Spin-<br>On WF2091 | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-5 (dump truck)<br>Engine: KOMATSU SA6D170-1<br>6002111231 Lube, Spin-On LF747(2)*<br>5610262530 Air, Primary AF4801(2)<br>5610262520 Air AF4819(2)<br>6003118293 Fuel, Spin-On FF5253(3)<br>4241611140 Transmission HF35255(2)<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge<br>6004111171 Water, Spin-On WF2091   |
| HD320-2 (dump truck)<br>Engine: CUMMINS NTA-855   | LF747*<br>LF750B<br>AF1904M                           | HD325-6 (dump truck)<br>6002111231 Lube, Spin-On LF747*<br>6003117132 Fuel, Spin-On FF202*<br>4241611140 Transmission HF35255<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>6004111171 Water, Spin-On WF2091  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-5 (dump truck)<br>Engine: KOMATSU SA6D170-1<br>6002111231 Lube, Spin-On LF747(2)*<br>5610262530 Air, Primary AF4801(2)<br>5610262520 Air AF4819(2)<br>6003118293 Fuel, Spin-On FF5253(3)<br>4241611140 Transmission HF35255(2)<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge<br>6004111171 Water, Spin-On WF2091   |
| 6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>6003118291 Fuel, Spin-On FF5253<br>1956016320 Hydraulic HF6356(3)*<br>Coolant WF2073  | WF2073  | HD325-6 (dump truck)<br>6002111231 Lube, Spin-On LF747*<br>6003117132 Fuel, Spin-On FF202*<br>4241611140 Transmission HF35255<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>6004111171 Water, Spin-On WF2091  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-5 (dump truck)<br>Engine: KOMATSU SA6D170-1<br>6002111231 Lube, Spin-On LF747(2)*<br>5610262530 Air, Primary AF4801(2)<br>5610262520 Air AF4819(2)<br>6003118293 Fuel, Spin-On FF5253(3)<br>4241611140 Transmission HF35255(2)<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge<br>6004111171 Water, Spin-On WF2091   |
| HD320-3 (dump truck)<br>S/N: 2501-UP<br>Engine: CUMMINS NTA-855   | LF747*  | HD325-6 (dump truck)<br>Engine: KOMATSU SA6D140<br>6002111231 Lube, Spin-<br>On LF747(2)*<br>6125817032 Air Kit, Dual AF1905M(2) AND<br>Pack  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-7 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6001856110 Air, Primary AF25627<br>6001856120 Air, Secondary AF25468<br>6003113110 Fuel/Water Sep FF5693(2)<br>Spin-On<br>706351210 Hydraulic HF28978<br>4241611140 Transmission HF35255(2)<br>6004111171 Water, Spin-On WF2091   |
| 6002111231 Lube, Spin-<br>On LF747*<br>6610515050 Lube, By-<br>Pass LF750B<br>Cartridge<br>6125817032 Air, Primary AF1905M(2) AND<br>6125817032 Air, Secondary AF1904M(2)<br>Fuel, Spin-On FF202*<br>706301142 Hydraulic, HF6356(3)*<br>Cartridge | WF2144<br>WF2091                                      | HD325-6 (dump truck)<br>Engine: KOMATSU SA6D140<br>6002111231 Lube, Spin-<br>On LF747(2)*<br>6125817032 Air Kit, Dual AF1905M(2) AND<br>Pack  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-7 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6001856110 Air, Primary AF25627<br>6001856120 Air, Secondary AF25468<br>6003113110 Fuel/Water Sep FF5693(2)<br>Spin-On<br>706351210 Hydraulic HF28978<br>4241611140 Transmission HF35255(2)<br>6004111171 Water, Spin-On WF2091   |
| 6004111151 Water  | WF2144  | HD325-6 (dump truck)<br>Engine: KOMATSU SA6D140<br>6002111231 Lube, Spin-<br>On LF747(2)*<br>6125817032 Air Kit, Dual AF1905M(2) AND<br>Pack  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-7 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6001856110 Air, Primary AF25627<br>6001856120 Air, Secondary AF25468<br>6003113110 Fuel/Water Sep FF5693(2)<br>Spin-On<br>706351210 Hydraulic HF28978<br>4241611140 Transmission HF35255(2)<br>6004111171 Water, Spin-On WF2091   |
| 6004111171 Water, Spin-<br>On WF2091  |   | HD325-6 (dump truck)<br>Engine: KOMATSU SA6D140<br>6002111231 Lube, Spin-<br>On LF747(2)*<br>6125817032 Air Kit, Dual AF1905M(2) AND<br>Pack  | 6003113110 Fuel/Water Sep FF5693<br>Spin-On<br>6004111040 Water, Spin-On WF2055  | HD465-7 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6001856110 Air, Primary AF25627<br>6001856120 Air, Secondary AF25468<br>6003113110 Fuel/Water Sep FF5693(2)<br>Spin-On<br>706351210 Hydraulic HF28978<br>4241611140 Transmission HF35255(2)<br>6004111171 Water, Spin-On WF2091   |

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|--|---|--|---|---|--|---|
| HD465-7EO (dump truck)<br>Engine: KOMATSU SAA6D170E-5<br>6002111340 Lube, Combination<br>6001856100 Air Kit, Dual Pack<br>6001856100 Air Kit, Dual Pack<br>6003193400 Fuel/Water Separator | 5610212320 Air, Secondary<br>5610212330 Air, Primary<br>1754911580 Hydraulic<br>Coolant<br>Coolant  | AF1922M<br>AF1921M<br>FF202(2)*<br>HF6072<br>WF2071<br>WF2073(4) | 706301210 Hydraulic, Cartridge<br>4241611140 Transmission<br>6004111170 Water, Spin-On  | HF6319(3)*<br>HF35255(4)<br>WF2055(2)   | HM350 (dump truck)<br>Engine: KOMATSU SAA6D140E-2<br>6004111160 Water, Spin-On   | WF2054                                    |
| 6001856100 Air Kit, Dual Pack<br>6001856100 Air Kit, Dual Pack<br>6003193400 Fuel/Water Separator  | HD785-1 (dump truck)<br>Engine: KOMATSU KT2300<br>Engine: KOMATSU KTA2300<br>6002111231 Lube, Spin-On<br>6002121510 Lube, By-Pass Spin-On           | AF25468 <sup>AND</sup><br>AF25627<br>FS19946                     | 6002111231 Lube, Spin-On<br>6002121510 Lube, By-Pass Spin-On  | LF747(4)*<br>LF777(2)   | HM350-1 (dump truck)<br>Engine: KOMATSU SAA6D140E-3<br>6003113110 Fuel/Water Sep Spin-On<br>6003113110 Fuel/Water Sep Spin-On<br>6004111160 Water, Spin-On | FS1006* <sup>OR</sup><br>FF5693<br>WF2054 |
| 706351210 Hydraulic<br>5691681160 Transmission Filter<br>6004111171 Water, Spin-On   | SD1311 Lube, By-Pass Cartridge  | HF28978(2)<br>HF35255(2)<br>WF2091                               | 706301142 Hydraulic, Cartridge  | HF6356*   | HMC (construction equipment)<br>Engine: HERCULES DJXH<br>See: HM   |   |
| HD605 (dump truck)<br>6002111230 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On   | 5610262330 Air, Primary<br>5610212320 Air, Secondary<br>6003117131 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge                                  | AF1921M(3)<br>AF1922M(3)<br>FF202(2)*<br>HF6319(3)*              | 706301142 Hydraulic, Cartridge  | HF6356*   | HMC (construction equipment)<br>Engine: HERCULES JXD<br>See: HM  |   |
| 6003118293 Fuel, Spin-On<br>6004111171 Water, Spin-On  | 6742013960 Water, Spin-On   | WF2071(4)  | HD785-2 (dump truck)<br>Engine: KOMATSU SA8V1710<br>6002111231 Lube, Spin-On<br>5610262530 Air, Primary<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge | LF747(4)*<br>LF777(2)   | HO (construction equipment)<br>Engine: HERCULES WXL-3<br>Lube, By-Pass<br>Hydraulic  | LF573<br>HF6118*                          |
| HD605-5 (dump truck)<br>Engine: KOMATSU SA6D170E<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On  | 5610262520 Air<br>5610262530 Air, Primary<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge   | AF4819(2)<br>AF4801(2)<br>FF5253(3)<br>HF6319(2)*<br>WF2091      | 706301142 Hydraulic, Cartridge<br>6004111161 Water  | HF6356*<br>WF2145(2)  | HR (construction equipment)<br>Engine: HERCULES DIX-6D<br>Lube, Full Flow<br>Fuel<br>Hydraulic   | LF503<br>FF117<br>LF512                   |
| 6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On   | 6003117111 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge  | FF202(2)*<br>HF6319(2)*  | HD785-3 (dump truck)<br>Engine: KOMATSU SA12V140<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On  | LF747(4)*<br>LF777(2)   | HR (construction equipment)<br>Engine: HERCULES QXLD<br>Lube, By-Pass<br>Hydraulic   | LF572<br>LF512                            |
| 5610262520 Air<br>5610262530 Air, Primary<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge  | 5610262530 Air, Primary<br>5610262520 Air<br>6003117111 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge   | AF4801(3)<br>AF4819(3)<br>FF202(2)*<br>HF6319(3)*                | 4241611140 Transmission<br>6004111171 Water, Spin-On  | HF35255(4)<br>WF2091(2)   | HRC (construction equipment)<br>Engine: HERCULES DIX-6D<br>See: HR   |   |
| 6004111171 Water, Spin-On  | HD785-5 (dump truck)<br>Engine: KOMATSU SA12V140<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On                                    | LF747(4)*<br>LF777(2)  | 5610262530 Air, Primary<br>5610262520 Air<br>6003117111 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge   | AF4801(3)<br>AF4819(3)<br>FF202(2)*<br>HF6319(3)*                             | HRC (construction equipment)<br>Engine: HERCULES QXLD<br>See: HR   |   |
| HD605-7 (dump truck)<br>Engine: KOMATSU SAA6D170E<br>S/N: TIER 3-UP<br>6002111340 Lube, Combination  | 4241611140 Transmission<br>6004111171 Water, Spin-On  | HF35255(4)<br>WF2091(2)  | 6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On  | LF747(4)*<br>LF777(2)   | HRC (construction equipment)<br>Engine: HERCULES QXLD<br>See: HR   |   |
| HD605-7EO (dump truck)<br>Engine: KOMATSU SAA6D170E-5<br>6002111340 Lube, Combination  | HD785-5 (dump truck)<br>Engine: KOMATSU SA12V140<br>6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On                                    | LF747(4)*<br>LF777(2)  | 5610262530 Air, Primary<br>5610262520 Air, Secondary<br>6003117111 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge  | AF4801(3)<br>AF4819(3)<br>FF202(2)*<br>HF6319(3)*                             | HU (construction equipment)<br>Engine: HERCULES DIX6-272<br>Lube, Full Flow<br>Fuel  | LF503<br>FF117                            |
| 6001856100 Air Kit, Dual Pack<br>6001856100 Air Kit, Dual Pack<br>706351210 Hydraulic<br>5691681160 Transmission Filter<br>6004111171 Water, Spin-On                                       | 4241611140 Transmission<br>6004111171 Water, Spin-On  | HF35255(4)<br>WF2091(2)  | 6002111231 Lube, Spin-On<br>6002121511 Lube, By-Pass Spin-On  | LF747(4)*<br>LF777(2)   | HU (construction equipment)<br>Engine: HERCULES JXC<br>Lube, Full Flow   | LF3358                                    |
| HD680-2 (dump truck)<br>Engine: CUMMINS VTA-1710<br>Lube, By-Pass<br>Lube, Spin-On   | HD785LC (hauler)<br>Engine: CUMMINS QST30 SERIES<br>6216545110 Lube<br>5610262530 Air, Primary<br>5610262520 Air<br>6003113111 Fuel/Water Separator | LF9001<br>AF4801<br>AF4819<br>FS1006*                            | 4241611140 Transmission<br>6004111171 Water, Spin-On  | HF35255<br>WF2091   | HY (construction equipment)<br>Engine: WAUKESHA 190DLC<br>Fuel   | FF117                                     |
| 6128817042 Air<br>6128817042 Air<br>Fuel, Spin-On<br>Coolant   | HD985-3 (dump truck)<br>Engine: KOMATSU SA12V140-1<br>6002111230 Lube, Spin-On<br>6002121510 Lube, By-Pass Spin-On                                  | LF747(4)*<br>LF777(2)  | 6003113410 Fuel/Water Separator<br>706351210 Hydraulic<br>706351142 Hydraulic<br>706301412 Hydraulic, Cartridge   | AF25468 <sup>AND</sup><br>AF25627<br>FS19946<br>HF28978<br>HF28975<br>HF6356* | IC-60 (construction equipment)<br>Engine: IHC U-240<br>Lube, By-Pass<br>Hydraulic  | LF506<br>LF512                            |
| HD780-1 (dump truck)<br>Engine: CUMMINS VTA-1710<br>See: HD680-2   | 5610262530 Air, Primary<br>5610262520 Air<br>6003117110 Fuel, Spin-On   | AF4801<br>AF4819<br>FF202*                                       | 6004111151 Water<br>2099796260 Cab Air<br>5694383920 Hydraulic, Brake System  | WF2144<br>AF25374<br>HF28813  | IHC DROTT 150 (loader)<br>323827R91 Lube, Full Flow<br>317702R91 Air<br>304101R91 Fuel, Cartridge<br>613797C91 Transmission                                | LF563<br>AF461<br>FF134(2)<br>HF6118*     |
| HD785 (dump truck)<br>Engine: CUMMINS KT-2300<br>Engine: CUMMINS KTA-2300<br>Lube, Spin-On<br>Lube, By-Pass  | 6003113111 Fuel/Water Separator   | FS1006*  |   |   | JH30B (loader)<br>Engine: ISUZU DA220<br>3808903211 Air<br>9885111911 Fuel, Cartridge<br>3819765771 Hydraulic  | AF350K<br>FF5029<br>HF7929                |
|  |   |  |   |   | JH63 (loader)<br>Engine: ISUZU DA220<br>9885111911 Fuel, Cartridge<br>3819765771 Hydraulic   | FF5029<br>HF7929                          |
|  |   |  |   |   | JH63-2 (loader)<br>Engine: KOMATSU 6B155<br>6136515120 Lube, Spin-On<br>6001818360 Air   | LF3664<br>AF804M                          |

\* See Upgrade Table in Page E1

|  |   |   |   |  |   |  |   |
|--|---|---|---|--|---|--|---|
| 6001818260 Air<br>6136716120 Fuel, Spin-On<br>3819765771 Hydraulic<br>6710618131 Coolant   | AF434KM<br>FF5304<br>HF7929<br>WF2053                                     | Fuel, Primary Spin-On<br>Fuel, Secondary Spin-On<br>Fuel, Spin-On<br>Fuel, Secondary  | FF5020*<br>FF5019<br>FF194<br>FF5067<br>HF7929  | L-150 (construction equipment)<br>Engine: IHC UD282F6<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>302574R91 Transmission  | LF563<br>FF134<br>HF6118*   | L120 (construction equipment)<br>Engine: DETROITD 8V-71<br>See: D120<br>L160 (loader)<br>See: B 160<br>L160 (loader)<br>See: B 160<br>L800 (construction equipment)<br>Lube, By-Pass<br>Lube, Spin-On<br>Fuel, Spin-On   | LF750B<br>LF670*<br>FF202*  |
| JH65C (loader)<br>Engine: ISUZU DA640<br>3819763261 Air, Primary<br>3819763251 Air, Secondary<br>3819807031 Air, Primary<br>3819807021 Air, Secondary<br>3808883991 Air<br>9885111911 Fuel, Cartridge  | AF418M<br>AF904<br>AF489K<br>AF487<br>AF353KM<br>FF5029                   | 3819765771 Hydraulic<br>JH90EV (loader)<br>Engine: CUMMINS V-903<br>6610505100 Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Cartridge<br>3819765771 Hydraulic<br>Coolant   | LF688<br>LF750B<br>FF108<br>HF7929<br>WF2071  | L-165 (loader)<br>Engine: IHC D310<br>528250R1 Lube, Spin-On<br>Air, Primary<br>Fuel, Primary<br>Fuel, Secondary<br>3132015R92 Fuel, Cartridge<br>3144477R92 Fuel, Cartridge   | LF673<br>AF953K<br>FF5117<br>FF5135<br>FF5228<br>FF167                              | LOADSTER 1600 (loader)<br>Lube, Full Flow<br>Fuel, Cartridge<br>LOADSTER 1700 (loader)<br>See: LOADSTER 1600<br>LOADSTER 1800 (loader)<br>See: LOADSTER 1600<br>LW160-1 (crane)<br>S/N: 1004-UP<br>6136515120 Lube, Cartridge<br>Air, Secondary<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic<br>1546012170 Transmission<br>6004111010 Coolant                           | LF598<br>FF167<br>FF188<br>FF134<br>LF3316*<br>LF3420*<br>HF6094<br>AF904<br>AF905<br>FF196*<br>FF194<br>FF5019<br>HF6061 |
| JH65C-2 (loader)<br>Engine: ISUZU DA640<br>3819807031 Air<br>3819807021 Air<br>9885111911 Fuel, Cartridge  | AF489K<br>AF487<br>FF5029   | JV100-1 (dozer)<br>6136515120 Lube, Full-Flow Spin-On<br>6115817602 Air Housing<br>Air, Secondary<br>6136716120 Fuel, Spin-On<br>6004111020 Water, Spin-On<br>1016015171 Power Steering   | LF3664<br>AF1903M<br>AF1902M<br>FF5304<br>WF2144<br>HF6090*   | L-175 (loader)<br>Lube, Full Flow<br>343731R91 Air<br>Fuel, Primary<br>Fuel, Secondary   | LF570(2)<br>AF809K<br>FF188<br>FF134  | LW160-1 (crane)<br>S/N: 1004-UP<br>6136515120 Lube, Cartridge<br>Air, Secondary<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic<br>1546012170 Transmission<br>6004111010 Coolant   | LF3664<br>AF1904M<br>FF5304<br>HF6319*<br>HF6354*<br>WF2053   |
| JH65CH (loader)<br>Engine: IHC DT414<br>3816756171 Lube, Full Flow<br>3819828121 Air<br>3819828111 Air<br>3816256271 Fuel  | LF3316*<br>AF1866M<br>AF1873<br>FF5020*                                   | JV100A-1 (paving equipment)<br>Engine: KOMATSU S6D105<br>6136515120 Lube, Full-Flow Spin-On<br>6001812300 Air, Primary<br>6115817602 Air Housing<br>6115817602 Air Housing<br>6136716120 Fuel, Spin-On<br>1016015170 Hydraulic, Cartridge   | LF3664<br>AF1903M<br>AF1902M <sup>AND</sup><br>AF1903M<br>FF5304<br>HF6090*   | L-250A (loader)<br>Engine: IHC DT429<br>Lube, Full Flow<br>319854R91 Air<br>890104R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission<br>69149C1 Hydraulic   | LF570(2)<br>AF438<br>AF456<br>FF188<br>FF134<br>HF6094<br>HF6167                    | LW200L-1 (crane)<br>S/N: 1001-UP<br>See: LW160-1<br>LW250L-1 (crane)<br>S/N: 1001-UP<br>6002111230 Lube, Spin-On<br>6115817602 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111020 Coolant  | LF747*<br>AF1903M <sup>AND</sup><br>AF1902M<br>FF5253<br>HF6319*<br>WF2144  |
| JH65CN (loader)<br>Engine: CUMMINS C464<br>CULF516 Lube, Full Flow<br>6610515300 Lube, By-Pass Cartridge<br>3808883991 Air<br>3819763261 Air<br>3819763251 Air, Secondary<br>3819807031 Air, Primary<br>3819807021 Air, Secondary<br>CUFF108 Fuel, Cartridge | LF516<br>LF750B<br>AF353KM<br>AF418M<br>AF904<br>AF489K<br>AF487<br>FF108 | JV100WA-1 (paving equipment)<br>Engine: KOMATSU S6D105<br>See: JV100A-1<br>JV100WP-1 (paving equipment)<br>Engine: KOMATSU S6D105<br>See: JV100A-1<br>L 100B (construction equipment)<br>Engine: IHC BD264<br>360432R91 Lube, By-Pass<br>189238H1 Air<br>Fuel, Primary<br>259479R92 Fuel, Secondary<br>3044506R93 Fuel, Cartridge   | LF3664<br>AF1903M<br>AF1902M <sup>AND</sup><br>AF1903M<br>FF5304<br>HF6090*   | L-700 (construction equipment)<br>Lube, Spin-On<br>Lube, By-Pass<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Coolant   | LF670*<br>LF750B<br>AF879*<br>AF857(2)<br>FF105(2)*<br>WF2053(6)                    | MC280 (crane)<br>Engine: DEUTZ F6/8L413<br>901000 Lube, Spin-On<br>309944 Lube<br>Fuel, User Friendly Version<br>Fuel, Spin-On<br>Fuel, Primary  | LF4054*<br>LF4154<br>FF42000 <sup>OR</sup><br>FF5018*<br>FF5054   |
| JH65CV (loader)<br>Engine: CUMMINS V-504<br>6610515300 Lube, By-Pass Cartridge<br>CULF613 Lube, Full Flow<br>3819807031 Air<br>3819807021 Air<br>Fuel, Spin-On<br>CUWF2012 Coolant   | LF750B<br>LF613<br>AF489K<br>AF487<br>FF105*<br>WF2073                    | L 100BII (construction equipment)<br>3144477R92 Fuel, Cartridge<br>L 125B (construction equipment)<br>3144477R92 Fuel, Cartridge<br>Transmission<br>L 125BII (construction equipment)<br>3144477R92 Fuel, Cartridge<br>L 175A (construction equipment)<br>Engine: IHC DT361<br>304101R91 Fuel, Cartridge<br>L 175B (construction equipment)<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>Transmission<br>L-100 SERIES E (loader)<br>See: L100<br>L-150 (loader)<br>Lube, Full Flow<br>338744R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission | FF167<br>FF167<br>HF6118*<br>FF167<br>FF134<br>FF134<br>FF134<br>FF134<br>LF563<br>AF494<br>FF188<br>FF134<br>HF6118* | L100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B<br>L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NT-855<br>See: D100<br>L100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100 | FF167<br>LF690<br>LF673<br>AF1747K<br>AF1739<br>FF5117<br>FF5135<br>FF167<br>HF6054 | METRO MITE (loader)<br>Engine: KOMATSU 8-MAI<br>Lube, Full Flow<br>MTDS (loader)<br>See: BTDS<br>P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53A<br>P-8 (dozer)<br>S/N: 45001-UP<br>See: D65A<br>P37 (excavator)<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | FF42000 <sup>OR</sup><br>FF5052*  |
| JH80B (loader)<br>Engine: IHC DT466<br>3816756171 Lube<br>3819828121 Air<br>3819828111 Air<br>3816256271 Fuel  | LF3316*<br>AF1866M<br>AF1873<br>FF5020*                                   | L 175A (construction equipment)<br>Engine: IHC DT361<br>304101R91 Fuel, Cartridge<br>L 175B (construction equipment)<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>Transmission<br>L-100 SERIES E (loader)<br>See: L100<br>L-150 (loader)<br>Lube, Full Flow<br>338744R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission  | FF134<br>FF134<br>FF134<br>LF563<br>AF494<br>FF188<br>FF134<br>HF6118*  | L100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B<br>L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100<br>L100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | FF167<br>LF690<br>LF673<br>AF1747K<br>AF1739<br>FF5117<br>FF5135<br>FF167<br>HF6054 | METRO MITE (loader)<br>Engine: KOMATSU 8-MAI<br>Lube, Full Flow<br>MTDS (loader)<br>See: BTDS<br>P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53A<br>P-8 (dozer)<br>S/N: 45001-UP<br>See: D65A<br>P37 (excavator)<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | FF42000 <sup>OR</sup><br>FF5052*  |
| JH80C (loader)<br>Engine: NISSAN PD6T04<br>1527499226 Lube, By-Pass<br>1527490228 Lube<br>3819828121 Air<br>3819828111 Air<br>1644490026 Fuel<br>38510100021 Hydraulic   | LF3629<br>LF3386<br>AF1866M<br>AF1873<br>FF5090<br>HF35255                | L 175A (construction equipment)<br>Engine: IHC DT361<br>304101R91 Fuel, Cartridge<br>L 175B (construction equipment)<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>Transmission<br>L-100 SERIES E (loader)<br>See: L100<br>L-150 (loader)<br>Lube, Full Flow<br>338744R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission  | FF134<br>FF134<br>FF134<br>LF563<br>AF494<br>FF188<br>FF134<br>HF6118*  | L100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B<br>L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100<br>L100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | FF167<br>LF690<br>LF673<br>AF1747K<br>AF1739<br>FF5117<br>FF5135<br>FF167<br>HF6054 | METRO MITE (loader)<br>Engine: KOMATSU 8-MAI<br>Lube, Full Flow<br>MTDS (loader)<br>See: BTDS<br>P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53A<br>P-8 (dozer)<br>S/N: 45001-UP<br>See: D65A<br>P37 (excavator)<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | FF42000 <sup>OR</sup><br>FF5052*  |
| JH90E (loader)<br>Engine: KOMATSU 6D95L<br>Engine: ISUZU V170<br>9885111911 Fuel, Cartridge<br>3819765771 Hydraulic  | FF5029<br>HF7929  | L 175B (construction equipment)<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>Transmission<br>L-100 SERIES E (loader)<br>See: L100<br>L-150 (loader)<br>Lube, Full Flow<br>338744R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission   | FF134<br>FF134<br>FF134<br>LF563<br>AF494<br>FF188<br>FF134<br>HF6118*  | L100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B<br>L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100<br>L100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | FF167<br>LF690<br>LF673<br>AF1747K<br>AF1739<br>FF5117<br>FF5135<br>FF167<br>HF6054 | METRO MITE (loader)<br>Engine: KOMATSU 8-MAI<br>Lube, Full Flow<br>MTDS (loader)<br>See: BTDS<br>P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53A<br>P-8 (dozer)<br>S/N: 45001-UP<br>See: D65A<br>P37 (excavator)<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | FF42000 <sup>OR</sup><br>FF5052*  |
| JH90EA (loader)<br>Engine: KOMATSU 6D95L<br>Engine: ISUZU V170<br>See: JH90E<br>JH90EH (loader)<br>Engine: IHC DVT-573B<br>Lube, Full Flow<br>Lube, Spin-On  | LF570(2)<br>LF703   | L 175B (construction equipment)<br>Lube, Full Flow<br>304101R91 Fuel, Cartridge<br>Transmission<br>L-100 SERIES E (loader)<br>See: L100<br>L-150 (loader)<br>Lube, Full Flow<br>338744R91 Air<br>Fuel, Primary<br>Fuel, Secondary<br>Transmission   | FF134<br>FF134<br>FF134<br>LF563<br>AF494<br>FF188<br>FF134<br>HF6118*  | L100 (construction equipment)<br>Engine: IHC<br>See: D100 SERIES B<br>L100 (construction equipment)<br>Engine: IHC UD-817<br>See: D100<br>L100 (construction equipment)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>See: D100<br>L100 (construction equipment)<br>Engine: DETROITD 6V-71<br>See: D100   | FF167<br>LF690<br>LF673<br>AF1747K<br>AF1739<br>FF5117<br>FF5135<br>FF167<br>HF6054 | METRO MITE (loader)<br>Engine: KOMATSU 8-MAI<br>Lube, Full Flow<br>MTDS (loader)<br>See: BTDS<br>P-17 (dozer)<br>S/N: 80001-UP<br>Engine: KOMATSU 6D125<br>See: D53A<br>P-8 (dozer)<br>S/N: 45001-UP<br>See: D65A<br>P37 (excavator)<br>6001852510 Air, Primary<br>Magnum RS<br>6001852520 Air, Secondary<br>Magnum RS<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | FF42000 <sup>OR</sup><br>FF5052*  |



|  |  |                                      |  |  |  |   |
|--|--|--------------------------------------|--|--|--|---|
| PAYLOADER (loader)<br>See: BTDS  | 12406612510 Air<br>YM12455055700 Fuel, Cartridge   | AF1658K<br>FF5259                    | PC05-7 (excavator)<br>Engine: YANMAR 3D68E-3<br>S/N: 5001-6221<br>11930535150 Lube<br>12455055700 Fuel, Cartridge  | LF3925<br>FF5259                       | PC10-6 (excavator)<br>S/N: 10501-UP<br>Engine: KOMATSU 3D75-2<br>S/N: 03044-UP<br>YM12915035150 Lube, Full-Flow Spin-On<br>706301035 Fuel, Cartridge Hydraulic   | LF3996<br>FF5259<br>FF5177  |
| PC01-1 (excavator)<br>Engine: YANMAR 2T80L<br>12445035100 Lube, Spin-On  | PC05-1 (excavator)<br>See: PC05  |                                      | PC05-7E (excavator)<br>YMR000605 Air<br>12455055700 Fuel, Cartridge  | AF1658K<br>FF5259                      | YM12455055700 Fuel, Cartridge  | FF5259  |
| PC01-1 (excavator)<br>Engine: HONDA GX160K1-SKM1<br>12445035100 Lube, Spin-On<br>10450055710 Fuel, Cartridge   | PC05-1 W (excavator)<br>See: PC05  |                                      | 17108155910 Fuel<br>848101123 Hydraulic  | FF5386<br>HF35324                      | PC10-6 (excavator)<br>S/N: 10501-UP<br>Engine: KOMATSU 3D75-2<br>YM12915035150 Lube, Full-Flow Spin-On   | LF3996  |
| PC02-1 (excavator)<br>S/N: 11701-UP<br>Engine: KOMATSU 2D92<br>6002116240 Lube, Spin-On<br>6002115240 Lube, Spin-On<br>11465012540 Air<br>1306048210 Hydraulic | PC05-5 (excavator)<br>S/N: 2501-2501<br>Engine: KOMATSU 3D72-2<br>S/N: 00101-UP<br>YM11966035150 Lube, Spin-On<br>YM11986012510 Air<br>YM12455055700 Fuel, Cartridge           | LF3462<br>AF4502K<br>FF5259          | PC07-2 (excavator)<br>YMR000604 Lube<br>Air<br>YMR000603 Fuel<br>848101123 Hydraulic   | LF3462<br>AF1658K<br>FF5259<br>HF35324 | PC10-7 (excavator)<br>S/N: 25001-27776<br>Engine: KOMATSU 3D78N-1<br>S/N: 25001-27776<br>YM12915035150 Lube, Full-Flow Spin-On   | LF3996<br>FF5259<br>FF5177  |
| PC02-1 (excavator)<br>Engine: KOMATSU 2D94<br>6002115240 Lube<br>1306048210 Hydraulic, Cartridge   | PC05-5 (excavator)<br>S/N: 2501-UP<br>Engine: KOMATSU 3D72-2<br>YM11966035150 Lube, Spin-On<br>YM11986012510 Air<br>YM12455055700 Fuel, Cartridge                              | LF3462<br>AF4502K<br>FF5259          | PC09 (excavator)<br>Engine: KOMATSU<br>See: PC03   |  | YM12935012900 Air<br>YM11981055650 Fuel, Cartridge   | AF4973K<br>FF5259   |
| PC02-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 1D75-1A<br>Engine: KOMATSU 1D75-1B<br>11425012580 Air   | PC05-6 (excavator)<br>S/N: 11701-UP<br>Engine: KOMATSU 3D72-2<br>S/N: 2519-UP<br>11966035150 Lube<br>12455055700 Fuel  | LF3462<br>FF5259                     | PC09-1 (excavator)<br>Engine: KOMATSU 2D70E<br>11965512560 Air<br>YM12455055700 Fuel, Cartridge  | AF25550<br>FF5259                      | PC10-7 (excavator)<br>S/N: 25001-27776<br>Engine: KOMATSU 3D78N-1<br>S/N: 25001-27776<br>YM12915035150 Lube, Full-Flow Spin-On   | LF3996<br>AF4973K<br>FF5259   |
| PC03 (excavator)<br>Engine: KOMATSU<br>YM11930535150 Lube<br>YM11981055650 Fuel, Cartridge   | PC05-6 (excavator)<br>S/N: 11701-11701<br>Engine: KOMATSU 3D72-2<br>S/N: 02519-UP<br>YM11966035150 Lube, Spin-On<br>YM12455055700 Fuel, Cartridge                              | LF3462<br>FF5259                     | PC10-1 (excavator)<br>Engine: KOMATSU 2D94-1<br>6002115240 Lube  | LF760                                  | YM12935012900 Air<br>YM11981055650 Fuel, Cartridge   | AF4973K<br>FF5259   |
| PC03-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 1D84-1A<br>Engine: KOMATSU 1D84-1B<br>11465012540 Air<br>YM11465012540 Air                              | PC05-6 (excavator)<br>S/N: 11701-UP<br>Engine: KOMATSU 3D72-2<br>S/N: 11701-UP<br>YM11966035150 Lube, Spin-On<br>YM12455055700 Fuel, Cartridge                                 | LF3462<br>FF5259                     | PC10-1 (excavator)<br>Engine: KOMATSU 2D94-2<br>6002115240 Lube, Spin-On   | LF760                                  | PC10-7 (excavator)<br>S/N: 27777-UP<br>Engine: KOMATSU 3D74E-3<br>S/N: 27777-UP<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge   | LF3996<br>AF4973K<br>FF5259   |
| PC03-2 (excavator)<br>S/N: 15001-UP<br>Engine: KOMATSU 1D84-1C<br>YM11465012540 Air<br>YM12455055700 Fuel, Cartridge   | PC05-6 (excavator)<br>S/N: 11701-UP<br>Engine: KOMATSU 3D72-2<br>S/N: 140516190 Lube<br>130366020 Fuel   | LF3462<br>FF5259<br>LF3708<br>FF5114 | PC10-2 (excavator)<br>Engine: KOMATSU 3D75-1<br>YM17105635110 Lube, Full-Flow Spin-On<br>YM12455055700 Fuel, Cartridge   | LF3361<br>FF5259                       | PC10-7 (excavator)<br>S/N: 27777-UP<br>Engine: KOMATSU 3D74E-3<br>S/N: 27777-UP<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge   | LF3925<br>FF5259  |
| PC04 (industrial equipment)<br>6002115240 Lube, Spin-On<br>1306048210 Hydraulic, Cartridge<br>1546012170 Hydraulic, Cartridge                                  | PC05-7 (excavator)<br>S/N: 10617-UP<br>Engine: KOMATSU 3D68E-3<br>S/N: 10617-UP<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge   | LF3925<br>FF5259                     | PC10-3 (excavator)<br>Engine: KOMATSU 3D75-1<br>See: PC10-2  |  | PC100 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2  |   |
| PC04-1 (excavator)<br>Engine: KOMATSU 2D94<br>6002115240 Lube<br>6001817300 Air<br>1306048210 Hydraulic<br>1546012170 Hydraulic                                | PC05-7 (excavator)<br>S/N: 8001-UP<br>Engine: KOMATSU 3D72-2<br>S/N: 8001-UP<br>YM11966035150 Lube, Spin-On<br>YM12455055700 Fuel, Cartridge                                   | LF3462<br>FF5259                     | PC10-5 (excavator)<br>S/N: 7001-UP<br>Engine: KOMATSU 3D75-2<br>S/N: 00101-UP<br>YM12915035150 Lube, Full-Flow Spin-On<br>YM11981055650 Fuel, Cartridge<br>706301054 Hydraulic, Cartridge<br>706351054 Hydraulic | LF3996<br>FF5259<br>HF6354*<br>HF28979 | PC100 (excavator)<br>Engine: KOMATSU S4D105<br>6136515121 Lube, Spin-On<br>6131827011 Air, Secondary<br>Air, Primary<br>6003116220 Fuel, Spin-On<br>706301100 Hydraulic, Cartridge                             | LF3664<br>AF434K <sub>AND</sub><br>AF434K<br>FF5081<br>HF6101*            |
| PC04-1 (shovel)<br>Engine: KOMATSU 2D92<br>1306048210 Hydraulic<br>1546012170 Hydraulic  | PC05-7 (excavator)<br>S/N: 8001-UP<br>Engine: KOMATSU 3D72-2<br>Engine: KOMATSU 3D68E-3<br>YM11966035150 Lube, Spin-On<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge  | LF3462<br>LF3925<br>FF5259           | PC10-5 (excavator)<br>S/N: 7001-UP<br>Engine: KOMATSU 3D75-2<br>S/N: 3044-UP<br>11981055650 Fuel<br>12455055700 Fuel, Cartridge<br>706301035 Hydraulic   | FF5259<br>FF5259<br>FF5177             | PC100 (excavator)<br>Engine: KOMATSU 6D95L<br>6002116241 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>706301100 Hydraulic, Cartridge<br>6004111010 Water, Spin-On | LF3532<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*<br>WF2053 |
| PC05 (excavator)<br>YM17105635110 Lube, Full-Flow Spin-On<br>12406612510 Air<br>12455055700 Fuel, Cartridge  | PC05-7 (excavator)<br>S/N: 10617-UP<br>Engine: KOMATSU 3D72-2<br>Engine: KOMATSU 3D68E-3<br>YM11966035150 Lube, Spin-On<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge | LF3361<br>AF1658K<br>FF5259          | PC10-6 (excavator)<br>S/N: 10501-UP<br>Engine: KOMATSU 3D75-2<br>S/N: 3044-UP<br>11981055650 Fuel<br>12455055700 Fuel, Cartridge<br>706301035 Hydraulic  | FF5259<br>FF5259<br>FF5177             | PC100-1 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: 100-2  |   |
| PC05-1 (excavator)<br>Engine: KOMATSU 3D72-1<br>YM17105635110 Lube, Full-Flow Spin-On  | PC05-7 (excavator)<br>S/N: 8001-UP<br>Engine: KOMATSU 3D72-2<br>Engine: KOMATSU 3D68E-3<br>YM11966035150 Lube, Spin-On<br>YM11930535150 Lube<br>YM12455055700 Fuel, Cartridge  | LF3462<br>LF3925<br>FF5259           | PC100-1SER (industrial equipment)<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001818260 Air, Primary  | LF3664<br>AF434K <sub>AND</sub>        |  |   |

\* See Upgrade Table in Page E1

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|--|--|---|--|---|---|---|---|
| 6001818360 Air, Secondary<br>6003116220 Fuel, Primary<br>Spin-On<br>1756027380 Hydraulic,<br>Cartridge   | AF804M<br>FF5081<br>HF6101*  | PC100-5 (excavator)<br>S/N: 28001-UP<br>Engine: KOMATSU S4D95L-1<br>S/N: 48797-UP<br>6002115241 Lube, Spin-On<br>6001819460 Air, Primary<br>6003118221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>6004111180 Coolant   | LF760<br>AF25031<br>FF5304<br>HF6101*<br>WF2053                            | 6003118291 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>21N6012210 Hydraulic<br>6004111170 Coolant   | FF5253(2)<br>HF6319(4)*<br>HF28894<br>WF2055  | PC1100LC-6 (excavator)<br>Engine: KOMATSU SAA6D170<br>See: PC1100-1<br>PC1100SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D170E-2<br>6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301383 Hydraulic<br>21N6012210 Hydraulic<br>6004111171 Water, Spin-On | LF747(2)*<br>AF4504M <sub>AND</sub><br>AF1791<br>FF5253(3)<br>HF28910(2)<br>HF28894<br>WF2091 |
| PC100-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001818260 Air, Primary<br>6001818360 Air, Secondary<br>6003116220 Fuel, Primary<br>Spin-On<br>1756027380 Hydraulic,<br>Cartridge  | LF3664<br>AF434KM<br>AF804M<br>FF5081<br>HF6101*                                     | PC100-5 (excavator)<br>S/N: 28001-UP<br>Engine: KOMATSU S4D95L-1<br>6002115242 Lube, Spin-On<br>6001819460 Air<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic  | LF760<br>AF25031<br>FF5304<br>HF6101*<br>HF28977                           | 6128817042 Air, Primary<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>21N6012210 Hydraulic<br>6004111171 Water, Spin-<br>On  | AF4504M(1) <sub>AND</sub><br>AF1791(1)<br>FF5253(2)<br>HF6319(4)*<br>HF28978(4)<br>HF28894<br>WF2091                      | PC1100SP-6 (excavator)<br>Engine: KOMATSU SAA6D170<br>See: PC1100-1<br>PC12 (excavator)<br>Engine: YANMAR 3TN66E<br>11966035150 Lube, Spin-On<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge   | LF3462<br>AF437K<br>HF6354*   |
| PC100-2SER (industrial equipment)<br>6136515120 Lube, Full-Flow<br>Spin-On<br>6001818260 Air, Primary<br>6001818360 Air, Secondary<br>6003116220 Fuel, Primary<br>Spin-On<br>1756027380 Hydraulic,<br>Cartridge  | LF3664<br>AF434KM<br>AF804M<br>FF5081<br>HF6101*                                     | PC100-5 (excavator)<br>Engine: KOMATSU S4D95L<br>6002115242 Lube, Spin-On<br>6001819460 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic  | LF760<br>AF25031<br>FF5304<br>HF6101*<br>HF28977                           | PC1000LC-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D170-1<br>6002111230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>706301210 Hydraulic<br>21N6012210 Hydraulic<br>6004111170 Coolant   | LF747(2)*<br>AF4504M <sub>AND</sub><br>AF1791<br>FF5253(2)<br>HF6319(4)*<br>HF28894<br>WF2055                             | PC12-8 (excavator)<br>Engine: KOMATSU 3D68E-3G<br>YM11930535150 Lube<br>YM11981055650 Fuel, Cartridge   | LF3925<br>FF5259  |
| PC100-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 10001-20188<br>6002116240 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>1756027380 Hydraulic,<br>Cartridge<br>6004111140 Coolant                     | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*<br>WF2053            | PC100-6 (excavator)<br>S/N: 40001-UP<br>Engine: KOMATSU S4D95L-1<br>S/N: 143760-UP<br>See: PC120-6<br>PC100-6 (excavator)<br>S/N: 40001-42553<br>Engine: KOMATSU S4D95L-1<br>6002115242 Lube, Spin-On<br>6001819460 Air<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic | LF760<br>AF25031<br>FF5304<br>HF6101*<br>HF28977                           | PC1000LC-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D170B-1<br>See: PC1000-1<br>PC1000SE-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D170-1<br>See: PC1000LC-1<br>PC1000SE-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D170B-1<br>See: PC1000-1  | LF747(2)*<br>AF4504M <sub>AND</sub><br>AF1791<br>FF5253(2)<br>HF6319(4)*<br>HF28894<br>WF2055                             | PC120 (excavator)<br>Engine: KOMATSU S4D95L<br>6002115241 Lube, Spin-On<br>6001819460 Air<br>6003118221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge  | LF760<br>AF25031<br>FF5304<br>HF6101*   |
| PC100-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 20188-UP<br>6002116240 Lube, Spin-On<br>6001819200 Air, Primary<br>6003116220 Fuel, Spin-On<br>1756027380 Hydraulic,<br>Cartridge<br>6004111140 Coolant  | LF3415<br>AF4059K <sub>AND</sub><br>FF5081<br>HF6101*<br>WF2053                      | PC100-6 (excavator)<br>S/N: 42554-UP<br>Engine: KOMATSU S4D102E-1<br>6732515140 Lube, Full-Flow<br>Spin-On<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic<br>6004111191 Water, Spin-On   | LF3345*<br>AF4567 <sub>AND</sub><br>AF490M<br>HF6101*<br>HF28977<br>WF2088 | PC100D-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC100L-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC100L-3 (excavator)<br>Engine: KOMATSU 6D125-1<br>6002116240 Lube, Spin-On<br>6003116220 Fuel, Spin-On   | LF3415<br>FF5081  | PC120 (excavator)<br>Engine: KOMATSU S4D105<br>6136515121 Lube, Spin-On<br>6131827011 Air, Secondary<br>Air, Primary<br>6003116220 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge   | LF3664<br>AF434KM <sub>AND</sub><br>AF434KM<br>FF5081<br>HF6101*                              |
| PC100-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic<br>6004111191 Water, Spin-On | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*<br>HF28977<br>WF2088 | PC100-6 (excavator)<br>S/N: 42554-UP<br>Engine: KOMATSU S4D102E-1<br>6732515140 Lube, Full-Flow<br>Spin-On<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>706301100 Hydraulic,<br>Cartridge<br>706351100 Hydraulic<br>6004111191 Water, Spin-On   | LF3345*<br>AF4567 <sub>AND</sub><br>AF490M<br>HF6101*<br>HF28977<br>WF2088 | PC100D-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC100L-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC100L-3 (excavator)<br>Engine: KOMATSU 6D125-1<br>6002116240 Lube, Spin-On<br>6003116220 Fuel, Spin-On   | LF3415<br>FF5081  | PC120-1 (excavator)<br>Engine: KOMATSU S4D105-5<br>6136515120 Lube, Spin-On<br>6001818300 Air<br>6001818360 Air<br>6003116220 Fuel, Spin-On<br>1756027380 Hydraulic   | LF3664<br>AF434KM<br>AF804M<br>FF5081<br>HF6101*  |
| PC100-3SER (industrial equipment)<br>6002116241 Lube, Full-Flow<br>Spin-On<br>6002116242 Lube, Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116221 Fuel, Primary<br>Spin-On<br>1756027380 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On | LF3532<br>LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*<br>WF2088  | PC100-6 (excavator)<br>S/N: 42554-UP<br>Engine: KOMATSU S4D95L<br>See: PC100-5<br>PC1000 (excavator)<br>Engine: KOMATSU SA6D170<br>6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118292 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>6004111170 Water, Spin-On          | LF747*<br>AF4504M <sub>AND</sub><br>AF1791<br>FF5253<br>HF6319*<br>WF2055  | PC100SS-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC1100-1 (excavator)<br>Engine: KOMATSU SAA6D170<br>6002111230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118293 Fuel, Spin-On<br>706301383 Hydraulic<br>21N6012210 Hydraulic<br>2856217320 Hydraulic<br>6004111171 Coolant | LF3415<br>FF5081<br>LF747(2)*<br>AF4504M <sub>AND</sub><br>AF1791<br>FF5253(3)<br>HF28910<br>HF28894<br>HF28928<br>WF2091 | PC120-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC120-1<br>PC120-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2<br>PC120-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D125-1<br>6002116240 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>1756027380 Hydraulic        | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*                               |
| PC100-3SER (industrial equipment)<br>6002116241 Lube, Full-Flow<br>Spin-On<br>6002116242 Lube, Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116221 Fuel, Primary<br>Spin-On<br>1756027380 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On | LF3532<br>LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF6101*<br>WF2088  | PC1000-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D170B-1<br>S/N: 11763-UP<br>6002111230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary   | LF747(2)*<br>AF4504M <sub>AND</sub><br>AF1791                              | PC1100-6 (excavator)<br>Engine: KOMATSU SAA6D170<br>See: PC1100-1   |   | PC120-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 10001-20188<br>See: PC100-3   |   |

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| PC120-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>S/N: 20188-UP<br>See: PC100-3   | 6732716110 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge   | FF5052*<br>HF6101*  | 17M9113530 Cab Air<br>AF25573  | PC128UU-2 (excavator)<br>Engine: KOMATSU S4D102E<br>See: PC128US-1  | PC128UU-2 (excavator)<br>S/N: 30001-4600<br>Engine: KOMATSU 3D72N-2BB<br>YM11930535150 Lube LF3925<br>11965512560 Air AF25550<br>11981055650 Fuel, Cartridge FF5259 |
| PC120-3 (excavator)<br>Engine: KOMATSU 6D95L<br>6002116241 Lube, Spin-On LF3532<br>6001819500 Air, Primary AF4059K <sup>AND</sup><br>Air, Secondary AF1680<br>6003116220 Fuel, Spin-On FF5081<br>706301100 Hydraulic, HF6101*<br>Cartridge   | PC120-6 (excavator)<br>S/N: 45001-57000<br>Engine: KOMATSU S4D95L-1<br>See: PC100-6   |   | PC1250LC-8 (excavator)<br>Engine: KOMATSU SAA6D170E-5<br>See: PC1250-8   | PC12R-8 (excavator)<br>Engine: YANMAR 3D68E-3<br>11930535150 Lube LF3925<br>11965512560 Air AF25550<br>11981055650 Fuel, Cartridge FF5259   |   |
| PC120-3 (excavator)<br>S/N: 18001-UP<br>Engine: KOMATSU 6D95L-1<br>See: PC100-3  | PC120-6 (excavator)<br>S/N: 57001-UP<br>Engine: KOMATSU S4D102E-1<br>See: PC100-6   |   | PC1250SP-7 (excavator)<br>Engine: KOMATSU SAA6D170E-3<br>See: PC1250LC-7   | PC12UU-2 (excavator)<br>S/N: 4601-UP<br>Engine: KOMATSU 3D68E-3E<br>YM11930535150 Lube LF3925<br>YM12455055700 Fuel, Cartridge FF5259   |   |
| PC120-3 (excavator)<br>Engine: KOMATSU 4D95L-1<br>6002116242 Lube, Spin-On LF3415<br>6001819240 Air, Primary AF4059K<br>6001819340 Air, Secondary AF1680<br>6003116220 Fuel, Primary FF5081<br>Spin-On<br>6003116221 Fuel, Primary FF5081<br>Spin-On<br>1756027380 Hydraulic, HF6101*<br>Cartridge<br>6004111191 Water, Spin-On WF2088 | PC120-6 (excavator)<br>Engine: KOMATSU S4D102E-1<br>See: PC100-6  | 6002115242 Lube, Spin-On LF760<br>6001819460 Air AF25031<br>6003118222 Fuel, Spin-On FF5304<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>706351100 Hydraulic HF28977   | PC128US-1 (excavator)<br>Engine: KOMATSU S4D102E<br>6732515140 Lube, Full-Flow LF3345*<br>Spin-On<br>6732716111 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version   | PC12UU-2 (excavator)<br>S/N: 4601-UP<br>Engine: KOMATSU 3D68E-3E<br>YM11930535150 Lube LF3925<br>YM12455055700 Fuel, Cartridge FF5259   |   |
| PC120-3 (excavator)<br>Engine: KOMATSU 4D95L-1<br>6002116242 Lube, Spin-On LF3415<br>6001819240 Air, Primary AF4059K<br>6001819340 Air, Secondary AF1680<br>6003116220 Fuel, Primary FF5081<br>Spin-On<br>6003116221 Fuel, Primary FF5081<br>Spin-On<br>1756027380 Hydraulic, HF6101*<br>Cartridge<br>6004111191 Water, Spin-On WF2088 | PC120-6 (excavator)<br>Engine: KOMATSU S4D95L<br>See: PC100-5   | 6002115242 Lube, Spin-On LF760<br>6001819460 Air AF25031<br>6003118222 Fuel, Spin-On FF5304<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>706351100 Hydraulic HF28977   | PC128US-2 (excavator)<br>Engine: KOMATSU S4D102E<br>See: PC128US-1   | PC12UU-2 (excavator)<br>Engine: YANMAR 3D68E-3<br>11930535150 Lube LF3925<br>12455055700 Fuel, Cartridge FF5259   |   |
| PC120-5 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU S4D95L-1<br>S/N: 48797-UP<br>See: PC100-5  | PC120LC-6 (excavator)<br>Engine: KOMATSU S4D102E<br>See: PC120-6  | 6002111231 Lube LF747*<br>5610262530 Air, Primary AF4801<br>5610262520 Air AF4819<br>6003113111 Fuel/Water FS1006*<br>Separator   | PC128US-2 (excavator)<br>6732515141 Lube LF3915<br>6001852100 Air, Primary AF25352 <sup>AND</sup><br>Air, Secondary AF25558<br>Magnum RS<br>6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version                                    | PC130-5K (excavator)<br>2654407 Lube LF699<br>20301K1130 Air, Primary AF4748K<br>20301K1290 Air, Secondary AF4103<br>26560608 Fuel FF5135<br>706301100 Hydraulic HF6101*                                  |   |
| PC120-5 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU S4D95L-1<br>See: PC100-5   | PC120SS-2 (excavator)<br>Engine: KOMATSU S4D105-5<br>See: PC100-2   | 21N6012210 Hydraulic, Spin-On HF28894<br>706351383 Hydraulic HF28910<br>4241611140 Transmission HF35255<br>6004111171 Water, Spin-On WF2091<br>17M9113530 Cab Air AF25573 | 6732716110 Fuel, Spin-On FF5052*<br>6732716110 Fuel, Spin-On FF5052*<br>706301142 Hydraulic HF6356*<br>6004111191 Water, Spin-On WF2088  | PC130-6 (excavator)<br>S/N: 45001-50355<br>Engine: KOMATSU S4D95L-1<br>See: PC100-6   |   |
| PC120-5 (excavator)<br>Engine: KOMATSU S4D95L<br>See: PC100-5  | PC1250 (excavator)<br>6002111231 Lube LF747*<br>5610262530 Air, Primary AF4801<br>5610262520 Air AF4819<br>6003113111 Fuel/Water FS1006*<br>Separator   | 21N6012210 Hydraulic, Spin-On HF28894<br>706351383 Hydraulic HF28910<br>4241611140 Transmission HF35255<br>6004111171 Water, Spin-On WF2091<br>17M9113530 Cab Air AF25573 | PC128UU-1 (excavator)<br>S/N: 2347-UP<br>Engine: KOMATSU S4D102E<br>S/N: 26200415-UP<br>6732515140 Lube, Full-Flow LF3345*<br>Spin-On<br>6001819470 Air AF25444<br>6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version             | PC130-6 (excavator)<br>S/N: 50356-UP<br>Engine: KOMATSU S4D102E-1<br>See: PC100-6   |   |
| PC120-6 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU S495L-1<br>S/N: 143760-UP<br>6002115241 Lube, Spin-On LF760<br>6001819460 Air, Primary AF25031<br>6003118221 Fuel, Spin-On FF5304<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>6004111180 Water, Spin-On WF2053   | PC1250-7 (excavator)<br>Engine: KOMATSU SAA6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6001856110 Air, Primary AF25627<br>6001856120 Air, Secondary AF25468<br>21N6012210 Hydraulic, Spin-On HF28894<br>20Y6021470 Hydraulic HF28926<br>2093812470 Hydraulic HF28880<br>4241611140 Transmission HF35255<br>706351383 Hydraulic HF28910(2)<br>6004111171 Water, Spin-On WF2091 | 21N6012210 Hydraulic, Spin-On HF28894<br>4241611140 Transmission HF35255<br>6004111171 Water, Spin-On WF2091  | 6732716110 Fuel, Spin-On FF5052*<br>706301100 Hydraulic, HF6101*<br>Cartridge  | PC130-7 (excavator)<br>Year: 2007-UP<br>6003117441 Fuel, Spin-On FF5114   |   |
| PC120-6 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU S4D95L-1<br>S/N: 143760-UP<br>6002115241 Lube, Spin-On LF760<br>6001819460 Air, Primary AF25031<br>6003118221 Fuel, Spin-On FF5304<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>6004111180 Coolant WF2053   | PC1250-8 (excavator)<br>Engine: KOMATSU SAA6D170E-5<br>6002111340 Lube, LF9018(2)<br>Combination  | 21N6012210 Hydraulic, Spin-On HF28894<br>4241611140 Transmission HF35255<br>6004111171 Water, Spin-On WF2091  | PC128UU-1 (excavator)<br>S/N: 1001-2346<br>Engine: KOMATSU S4D95L-1<br>6002115242 Lube, Spin-On LF760<br>6001819460 Air AF25031<br>6003118222 Fuel, Spin-On FF5304<br>706301100 Hydraulic, HF6101*<br>Cartridge<br>706351100 Hydraulic HF28977 | PC130-7 (excavator)<br>Year: 2007-UP<br>6003117441 Fuel, Spin-On FF5114   |   |
| PC120-6 (excavator)<br>Engine: KOMATSU S4D102E<br>6001816050 Air, Primary AF490M <sup>AND</sup><br>6001816050 Air, Secondary AF4567<br>6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version   | PC1250LC-7 (excavator)<br>Engine: KOMATSU SAA6D170E-3<br>6002111231 Lube, Spin-On LF747(2)*<br>6003113110 Fuel/Water Sep FS1006*<br>Spin-On<br>4241611140 Hydraulic, HF35255<br>Cartridge<br>21N6012210 Hydraulic HF28894<br>20Y6021470 Hydraulic HF28926<br>706351383 Hydraulic HF28910(2)<br>6004111171 Water, Spin-On WF2091   | 21N6012210 Hydraulic HF28894<br>20Y6021470 Hydraulic HF28926<br>706351383 Hydraulic HF28910(2)<br>6004111171 Water, Spin-On WF2091  | PC128UU-1 (excavator)<br>S/N: 2347-UP<br>Engine: KOMATSU S4AD102E-1<br>6732515140 Lube, Full-Flow LF3345*<br>Spin-On<br>6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>6732716111 Fuel, Spin-On FF5052*                    | PC138-2 (excavator)<br>Year: 2008-UP<br>Lube LF16011<br>Air, Primary AF25352<br>Magnum RS<br>Fuel, Spin-On FF5114   |   |
|  |   |   | 6732716110 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>6732716111 Fuel, Spin-On FF5052*  | PC138U-2 (excavator)<br>Year: 2008-UP<br>6002112110 Lube, Spin-On LF16011<br>6001852100 Air, Primary AF25352 <sup>AND</sup><br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>6003117460 Fuel FF5114 |   |
|  |   |   | PC128UU-1 (excavator)<br>Engine: KOMATSU S4D102E<br>See: PC128US-1   | PC138U-8 (excavator)<br>Year: 2007-UP<br>6002112110 Lube, Spin-On LF16011<br>6001852100 Air AF25352 <sup>AND</sup><br>6001852100 Air AF25558<br>6003194110 Fuel/Water FS19805<br>Separator                |   |

\* See Upgrade Table in Page E1

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| PC14R-2 (excavator)<br>Year: 2006-UP<br>Engine: KUBOTA 3D67E-1A<br>1627143560 Fuel, Cartridge   | Air, Secondary<br>6003118221 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge   | AF804M<br>FF5304<br>HF6319*                                     | PC150-3 (excavator)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D95L-1<br>Engine: KOMATSU S6D95L-1C   | PC150-6K (excavator)<br>Engine: KOMATSU SA4D102E<br>See: PC150-6   |
| PC15 (excavator)<br>Engine: YANMAR 3TN66E<br>11966035150 Lube, Spin-On<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge        | 6004111150 Water, Spin-On   | WF2144  | 6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003116221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge                  | PC1500 (excavator)<br>Engine: KOMATSU S6D170<br>6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118292 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge                                     |
| PC15-1 (excavator)<br>S/N: 1001-UP<br>Engine: KOMATSU 3D78-1<br>S/N: 00603-UP<br>YM12915035150 Lube, Full-<br>Flow Spin-On                    | PC150 (excavator)<br>Engine: KOMATSU S6D95L<br>6002116241 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge | LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>HF6101* | 6002116242 Lube, Spin-On<br>6001819240 Air, Primary<br>6001819340 Air, Secondary<br>6003116221 Fuel, Primary<br>Spin-On  | 6004111040 Water, Spin-On  |
| YM12112012901 Air<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge  | 6004111190 Water, Spin-On   | WF2088  | 706351100 Hydraulic<br>6004111191 Water, Spin-On   | PC1500-1 (excavator)<br>Engine: KOMATSU 2D94-2C<br>CULF670 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>CUWF2051 Coolant<br>CUWF2055 Coolant      |
| 706351054 Hydraulic   | PC150 (excavator)<br>Engine: PERKINS 1004.4T<br>2654407 Lube, Full-Flow<br>Spin-On  | LF699   | 706301100 Hydraulic,<br>Cartridge<br>1756027380 Hydraulic,<br>Cartridge  | PC1500-1 (excavator)<br>S/N: 10007-UP<br>Engine: CUMMINS KT-1150 (QTY 2)<br>600211230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111170 Coolant |
| PC15-1 (excavator)<br>Engine: YANMAR 3D78-1<br>12915035150 Lube, Full-Flow<br>Spin-On   | 6136515120 Lube, Spin-On<br>6001818300 Air<br>6001818360 Air<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic  | LF3664<br>AF434KM<br>AF804M<br>FF5304<br>HF6319*                | 706351100 Hydraulic<br>6004111191 Water, Spin-On   | 600211230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111170 Coolant   |
| 12112012901 Air, Primary<br>12910055650 Fuel, Cartridge<br>706301054 Hydraulic,<br>Cartridge  | PC150-1 (excavator)<br>Engine: KOMATSU 6D105-1<br>S/N: 1001-UP  | LF3664<br>AF434K <sup>AND</sup><br>AF434KM<br>FF5304<br>HF6319* | PC150-5 (excavator)<br>S/N: 6001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 58644-UP   | 600211230 Lube, Spin-On<br>6128817042 Air, Primary<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111170 Coolant   |
| PC15-2 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D78-1<br>S/N: 02853-UP<br>YM12915035150 Lube, Full-<br>Flow Spin-On                   | 6136515120 Lube, Spin-On<br>6131827011 Air, Secondary<br>Air, Primary<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge   | LF3664<br>AF434K <sup>AND</sup><br>AF434KM<br>FF5304<br>HF6319* | 6002115241 Lube, Spin-On<br>6001816540 Air<br>6003118221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge  | PC1500-1 (excavator)<br>S/N: 10007-UP<br>Engine: KOMATSU S6D170-1<br>S/N: 10126-UP   |
| YM12112012901 Air<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge  | PC150-1 (excavator)<br>S/N: 1001-UP<br>Engine: KOMATSU 6D105-1<br>S/N: 1001-UP  | LF3664<br>AF434K <sup>AND</sup><br>AF434KM<br>FF5304<br>HF6319* | 6002115242 Lube, Spin-On<br>6001816540 Air<br>6001816560 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge                           | 600211230 Lube, Spin-<br>On<br>600211231 Lube, Spin-<br>On<br>6128817042 Air, Primary<br>Air,<br>Secondary<br>6003118291 Fuel, Spin-On<br>6003118293 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge                   |
| 706351054 Hydraulic   | 6136515121 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge                                     | LF3664<br>AF434K <sup>AND</sup><br>AF804M<br>FF5304<br>HF6319*  | 6710618131 Water, Spin-On  | 706301210 Hydraulic,<br>Cartridge<br>706301210 Hydraulic,<br>Cartridge   |
| PC15-2 (excavator)<br>Engine: YANMAR 3D78-1<br>See: PC15-1  | PC150-3 (excavator)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 10001-33697   | WF2053  | PC150-6 (excavator)<br>Engine: KOMATSU SA4D102E<br>20301K1130 Air, Primary<br>20301K1290 Air, Secondary<br>6732716112 Fuel<br>6732716310 Fuel/Water Sep<br>Spin-On | 706351210 Hydraulic<br>6004111040 Coolant  |
| PC15-3 (excavator)<br>S/N: 5001-6221<br>Engine: KOMATSU 3D84N-2<br>S/N: 5001-6221<br>YM12915035150 Lube, Full-<br>Flow Spin-On                | 6136515121 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge                                     | LF3664<br>AF434K <sup>AND</sup><br>AF804M<br>FF5304<br>HF6319*  | 706301100 Hydraulic,<br>Cartridge  | PC150AV (excavator)<br>Engine: KOMATSU S6D95L<br>6002115241 Lube, Spin-On<br>6001816540 Air<br>6003118221 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge   |
| YM12910055650 Fuel  | 6004111010 Water, Spin-On   | WF2053  | 6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>706301100 Hydraulic,<br>Cartridge   | 600211230 Lube, Spin-<br>On<br>600211231 Lube, Spin-<br>On<br>6128817042 Air, Primary<br>Air,<br>Secondary<br>6003118291 Fuel, Spin-On<br>6003118293 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge                   |
| PC15-3 (excavator)<br>S/N: 6222-UP<br>Engine: KOMATSU 3D82E-3<br>S/N: 6222-UP<br>YM12915035151 Lube, Spin-On<br>YM11981055650 Fuel, Cartridge | PC150-3 (excavator)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 33698-UP  | LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>HF6101* | 706301100 Hydraulic,<br>Cartridge  | 706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>6004111040 Coolant   |
| PC15-8 (excavator)<br>Engine: KOMATSU 3D82E-3<br>YM11930535150 Lube<br>YM11981055650 Fuel, Cartridge  | 6002116240 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary<br>6003116220 Fuel, Spin-On<br>1756027380 Hydraulic,<br>Cartridge   | LF3415<br>AF4059K <sup>AND</sup><br>AF1680<br>FF5081<br>HF6101* | PC150-6 (excavator)<br>Engine: KOMATSU SA4D102E<br>20301K1130 Air, Primary<br>20301K1290 Air, Secondary<br>6732716112 Fuel<br>6732716310 Fuel/Water Sep<br>Spin-On | PC150LC-1 (excavator)<br>Engine: KOMATSU 6D105<br>See: PC150-1   |
| PC150 (excavator)<br>Engine: KOMATSU 6D105<br>6136515121 Lube, Spin-On<br>6131827011 Air, Primary   | 6004111140 Water, Spin-On   | WF2053  | 706301100 Hydraulic,<br>Cartridge  | PC150LC-3 (excavator)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 10001-33697<br>See: PC150-3  |

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| PC150LC-3 (excavator)<br>S/N: 3001-UP<br>Engine: KOMATSU S6D95L-1<br>Engine: KOMATSU S6D95L-1C<br>See: PC150-3  | PC1600 (excavator)<br>Engine: KOMATSU SA6D140<br>6002111231 Lube, Spin-On LF747*<br>6002121510 Lube, By-Pass Spin-On LF777   | 6002116241 Lube, Spin-On LF3532<br>6001819500 Air, Primary AF4059K <sup>AND</sup><br>Air, Secondary AF1680<br>6003116220 Fuel, Spin-On FF5081<br>1756027380 Hydraulic HF6101*  | PC20-5 (excavator)<br>Engine: YANMAR 3D84-1<br>17105635110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>12455055700 Fuel, Cartridge FF5259<br>706301054 Hydraulic, Cartridge HF6354*  |
| PC150LC-6 (excavator)<br>See: PC150-6   | 6128817042 Air, Primary AF4504M <sup>AND</sup><br>Air, Secondary AF1791<br>6003117131 Fuel, Spin-On FF202*<br>706301210 Hydraulic, Cartridge HF6319*   | PC180-5K (excavator)<br>2654407 Lube, Full-Flow Spin-On LF699<br>20301K1130 Air, Primary AF4748K<br>20301K1290 Air, Secondary AF4103<br>26561118 Fuel, Spin-On FF5135<br>706301100 Hydraulic, Cartridge HF6101*  | 706351054 Hydraulic HF28979  |
| PC150LC-6 (excavator)<br>Engine: KOMATSU SA4D102E<br>See: PC150-6   | 6004111170 Water, Spin-On WF2055   | PC180-LC3 (excavator)<br>Engine: KOMATSU S6D95L-1<br>6002116241 Lube, Full-Flow Spin-On LF3532<br>6001819240 Air, Primary AF4059K<br>6001819340 Air, Secondary AF1680<br>6003116220 Fuel, Primary Spin-On FF5081<br>1756027380 Hydraulic, Cartridge HF6101*                  | PC20-6 (excavator)<br>S/N: 24001-UP<br>Engine: KOMATSU 3D84-1<br>S/N: 25916-UP<br>YM17105635110 Lube, Full-Flow Spin-On LF3361<br>YM12112012901 Air AF435KM<br>YM12455055700 Fuel, Cartridge FF5259<br>706301054 Hydraulic, Cartridge HF6354*                    |
| PC150LC-6K (excavator)<br>S/N: K30001-UP<br>Engine: KOMATSU SA4D102E-1A<br>S/N: 21240928-UP<br>6733515140 Lube, Spin-On LF3922<br>20301K1130 Air, Primary AF4748K<br>20301K1290 Air, Secondary AF4103<br>6733719110 Fuel/Water Sep Spin-On FS1251<br>6742013790 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>6742013790 Fuel, Spin-On FF5052*<br>706301100 Hydraulic, Cartridge HF6101* | PC1600-1 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 11397-UP<br>6002111230 Lube, Spin-On LF747(2)*<br>6002111231 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M(2) <sup>AND</sup><br>Air, Secondary AF1791(2)<br>6003117130 Fuel, Spin-On FF202(2)*<br>6003117132 Fuel, Spin-On FF202(2)*<br>706301210 Hydraulic, Cartridge HF6319(6)*<br>706351210 Hydraulic HF28978(6)<br>1136023160 Hydraulic HF28893<br>2856217320 Hydraulic HF28928<br>6004111171 Water, Spin-On WF2091(2)<br>6004111170 Coolant WF2055(2) | 6004111010 Water, Spin-On WF2053   | 706351054 Hydraulic HF28979  |
| PC150LC-6K (excavator)<br>Engine: KOMATSU SA4D102E<br>See: PC150-6  | 706351210 Hydraulic HF28978(6)<br>1136023160 Hydraulic HF28893<br>2856217320 Hydraulic HF28928<br>6004111171 Water, Spin-On WF2091(2)<br>6004111170 Coolant WF2055(2)  | PC180LLC-3 (excavator)<br>Engine: KOMATSU S6D95L-1P<br>6002115242 Lube, Spin-On LF760<br>6001819200 Air, Primary AF4059K<br>6003118222 Fuel, Spin-On FF5304  | PC20-6 (excavator)<br>Engine: YANMAR 3D84-1<br>See: PC20-5   |
| PC158US-2 (excavator)<br>Engine: KOMATSU S4D102E-1<br>6732515142 Lube LF3915<br>6001852100 Air AF25352 <sup>AND</sup><br>6001852100 Air AF25558<br>6732716112 Fuel FF42000<br>706351100 Hydraulic HF28977   | PC160LC-7 (excavator)<br>Engine: KOMATSU SAA4D102E<br>6733515142 Lube LF16007<br>6001852510 Air, Primary AF25957<br>Magnum RS<br>6001852520 Air, Secondary AF25618<br>Magnum RS<br>6732716112 Fuel FF42000 <sup>OR</sup><br>22U0421260 Fuel FF5468<br>2076071181 Hydraulic HF35360<br>17M9113530 Cab Air AF25573   | 6732716310 Fuel/Water Sep Spin-On FF42000<br>706351100 Hydraulic HF28977   | PC20-7 (excavator)<br>S/N: 35001-42354<br>Engine: KOMATSU 3D84N-2<br>YM12915035150 Lube, Full-Flow Spin-On LF3996<br>YM12910055650 Fuel FF5103   |
| PC158USLC-2 (excavator)<br>Engine: KOMATSU S4D102E-1<br>See: PC158US-2  | 6732716112 Fuel FF42000 <sup>OR</sup><br>22U0421260 Fuel FF5468<br>2076071181 Hydraulic HF35360<br>17M9113530 Cab Air AF25573  | PC180LC-6K (excavator)<br>6732716112 Fuel FF42000<br>6732716310 Fuel/Water Sep Spin-On FS1251<br>706351100 Hydraulic HF28977   | PC20-7 (excavator)<br>S/N: 42355-UP<br>Engine: KOMATSU 3D82E-3<br>S/N: 42355-UP<br>YM12915035151 Lube, Spin-On LF3537<br>YM11981055650 Fuel, Cartridge FF5259  |
| PC15R-8 (excavator)<br>Engine: YANMAR 3D68E-N3B<br>848101172 Hydraulic, Spin-On HF6417  | PC160LC-7EO (excavator)<br>Engine: KOMATSU SAA4D107E-1<br>6736515142 Lube LF16006<br>6001852500 Air AF25957<br>6732716112 Fuel FF42000<br>17M9113530 Cab Air AF25573   | PC180NLC-6K (excavator)<br>See: PC180LC-6K   | PC20-7 (excavator)<br>Engine: YANMAR 3D84N-2<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012900 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103   |
| PC15R-8 (excavator)<br>11981055650 Fuel, Cartridge FF5259   | PC160LC-7K (excavator)<br>Engine: KOMATSU SAA4D102E<br>See: PC160LC-7  | PC18MR-2 (loader)<br>Year: 2005-UP<br>Engine: KUBOTA<br>1627143560 Fuel, Cartridge FF5259  | PC20-8 (excavator)<br>YM11930535150 Lube LF3925<br>YM11981055650 Fuel, Cartridge FF5259  |
| PC15R-8 (excavator)<br>Engine: YANMAR 3D68E-3<br>11930535150 Lube LF3925<br>11965512560 Air AF25550<br>11981055650 Fuel, Cartridge FF5259   | PC170 (shovel)<br>Year: 2007-UP<br>Lube, Full-Flow Spin-On LF699<br>20301K1130 Air, Primary AF4748K<br>848101104 Air, Secondary AF4103<br>Fuel, Spin-On FF5135<br>Hydraulic, Cartridge HF6101*   | PC20 (excavator)<br>17105635110 Lube LF3361<br>12112012901 Air, Primary AF435KM<br>12455055700 Fuel FF5259<br>706301054 Hydraulic HF6354*  | PC20-SER (excavator)<br>Engine: KOMATSU 3D84-1<br>YM17105635110 Lube, Full-Flow Spin-On LF3361<br>YM12455055700 Fuel, Cartridge FF5259<br>706301054 Hydraulic, Cartridge HF6354*   |
| PC160-6K (excavator)<br>6733515140 Lube, Spin-On LF3922<br>20301K1130 Air, Primary AF4748K<br>20301K1290 Air, Secondary AF4103<br>6732716110 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>6732716110 Fuel, Spin-On FF5052*<br>6732716310 Fuel/Water Sep Spin-On FS1251<br>706301100 Hydraulic, Cartridge HF6101*  | PC180 (excavator)<br>2654407 Lube LF699<br>26560608 Fuel FF5135<br>706301100 Hydraulic HF6101*   | PC20-1 (excavator)<br>Engine: KOMATSU 2D94-2<br>6002115240 Lube, Spin-On LF760   | PC200 (excavator)<br>Engine: KOMATSU S6D105<br>6136515121 Lube, Spin-On LF3664<br>6115817602 Air, Secondary AF1902M <sup>AND</sup><br>Air, Primary AF1903M<br>6003118221 Fuel, Spin-On FF5304<br>706301142 Hydraulic HF6356*<br>6004111190 Water, Spin-On WF2088 |
| 6732716110 Fuel, User Friendly Version FF42000 <sup>OR</sup><br>6732716110 Fuel, Spin-On FF5052*<br>6732716310 Fuel/Water Sep Spin-On FS1251<br>706301100 Hydraulic, Cartridge HF6101*  | PC180 (excavator)<br>Engine: KOMATSU SA4D102<br>20301K1130 Air, Primary AF4748K<br>6004111150 Water, Spin-On WF2144  | PC20-2 (excavator)<br>Engine: KOMATSU 3D75-1<br>1546012170 Hydraulic HF6354*   | PC200 (excavator)<br>Engine: CUMMINS 6BT5.9<br>6736515141 Lube LF3934<br>161623 Fuel/Water Sep Spin-On FS1280<br>161624 Fuel, Spin-On FF5052*  |
| PC160-7 (excavator)<br>6733515142 Lube LF16007<br>6001852510 Air, Primary AF25957<br>Magnum RS<br>6001852520 Air, Secondary AF25618<br>Magnum RS<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep Spin-On FS1280   | PC180-3 (excavator)<br>6002116240 Lube, Spin-On LF3415   | PC20-3 (excavator)<br>Engine: KOMATSU 3D75-1<br>See: PC20-2  |  |
|   |  | PC20-5 (excavator)<br>S/N: 18001-JP<br>Engine: KOMATSU 3D84-1<br>S/N: 13021-JP<br>YM17105635110 Lube, Full-Flow Spin-On LF3361<br>YM12112012901 Air AF435KM<br>YM12455055700 Fuel, Cartridge FF5259<br>706301054 Hydraulic, Cartridge HF6354*<br>706351054 Hydraulic HF28979 |  |

\* See Upgrade Table in Page E1

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| 1956016320 Hydraulic, Cartridge<br>6004111140 Water, Spin-On   | HF6356*<br>WF2053  | Cartridge<br>706351142 Hydraulic<br>6004111191 Water, Spin-On  | HF28975<br>WF2088  | PC200-6 (excavator)<br>Engine: KOMATSU S6D95L<br>See: PC200LC-6  | PC200LC-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 78805-UP<br>See: PC200-3  |
| PC200 (excavator)<br>Engine: PERKINS 1006-6T<br>6004111150 Water, Spin-On  | WF2144   | PC200-3SER (industrial equipment)<br>613451521 Lube, Spin-On<br>6001816830 Air, Primary<br>6001816730 Air, Secondary<br>6003118222 Fuel, Spin-On<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On   | LF3405<br>AF4838<br>AF4896<br>FF5304<br>FF5304<br>HF6356*<br>WF2088  | PC200-6A (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>See: PC200-6  | PC200LC-3 (excavator)<br>Engine: KOMATSU S6D105<br>See: PC200-3  |
| PC200 (excavator)<br>Engine: KOMATSU S6D95<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6001818300 Air, Primary<br>6001818360 Air, Secondary<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic, Cartridge<br>6004111140 Water, Spin-On         | AF1962<br>AF1963<br>AF434KM<br>AF804M<br>FF5304<br>HF6319*<br>WF2053               | PC200-5 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 35360-UP<br>Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge<br>20Y6021470 Hydraulic<br>6004111191 Water, Spin-On | LF760<br>AF490M <sup>AND</sup><br>AF4567<br>FF5304<br>HF6319*<br>HF28926<br>WF2088                             | PC200-6B (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>See: PC200-6  | PC200LC-5 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 35360-UP<br>Engine: KOMATSU S6D95L<br>See: PC200-5  |
| PC200-1 (excavator)<br>Engine: KOMATSU 6D105<br>Engine: KOMATSU S6D105<br>6136515120 Lube, Spin-On<br>6001812500 Air, Primary<br>6001812461 Air, Secondary<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic<br>6710618131 Coolant                           | LF3664<br>AF1962<br>AF1963<br>FF5304<br>HF6319*<br>WF2053                          | PC200-5SER (industrial equipment)<br>6002115242 Lube, Spin-On<br>6001816540 Air<br>6001816560 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge<br>20Y6021470 Hydraulic<br>6004111191 Water, Spin-On  | LF760<br>AF4567<br>AF490M<br>FF5304<br>HF6319*<br>HF28926<br>WF2088  | PC200-6K (excavator)<br>6735515140 Lube, Full-Flow Spin-On<br>2050173570 Air, Primary<br>20501K1480 Air, Secondary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water Sep Spin-On<br>706301100 Hydraulic, Cartridge | PC200LC-5 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 35360-UP<br>Engine: KOMATSU S6D95L<br>See: PC200-5  |
| PC200-1SER (excavator)<br>Engine: KOMATSU 6D105-1<br>6136515120 Lube, Full-Flow Spin-On<br>6001818260 Air, Primary<br>6001818360 Air, Secondary<br>6136716120 Fuel, Spin-On<br>6710618131 Water, Spin-On   | LF3664<br>AF434KM<br>AF804M<br>FF5304<br>WF2053                                    | PC200-6 (excavator)<br>S/N: 80001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>6002115242 Lube, Spin-On<br>6001816820 Air, Primary<br>6001816740 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic, Cartridge<br>20Y6021470 Hydraulic<br>6004111191 Water, Spin-On                            | LF760<br>AF4567<br>AF490M<br>FF5304<br>HF6319*<br>HF28926<br>WF2088  | PC200-7 (excavator)<br>Year: 2003-UP<br>Engine: KOMATSU SAA6D102E-2<br>2076071181 Hydraulic  | PC200LC-6 (excavator)<br>S/N: 80001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>See: PC200-6   |
| PC200-2 (excavator)<br>Engine: KOMATSU 6D105<br>6136515120 Lube, Spin-On<br>6001818300 Air<br>6001818360 Air<br>6136716120 Fuel, Spin-On<br>2056051430 Hydraulic<br>6710618131 Coolant   | LF3664<br>AF434KM<br>AF804M<br>FF5304<br>HF6319*<br>WF2053                         | PC200-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>6001853100 Air<br>6001853100 Air<br>6732716112 Fuel<br>2076071180 Hydraulic, Cartridge   | AF25964 <sup>AND</sup><br>AF25491<br>FF42000<br>HF35360  | PC200-7B (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7  | PC200LC-6 (excavator)<br>Engine: KOMATSU S6D102E-1<br>See: PC200-6   |
| PC200-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 61481-78804<br>6136515120 Lube, Spin-On<br>6001812320 Air, Primary<br>Air, Secondary<br>6136716120 Fuel, Spin-On<br>706301142 Hydraulic<br>6004111140 Water, Spin-On                  | LF3664<br>AF4533<br>AF4532<br>FF5304<br>HF6356*<br>WF2053                          | PC200-8 (excavator)<br>Engine: KOMATSU SAA6D107E<br>2076071181 Hydraulic, Cartridge<br>6004111191 Water, Spin-On   | HF35360<br>WF2088  | PC200-8 (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7   | PC200LC-6 (excavator)<br>Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On<br>6001816740 Air<br>6001816740 Air<br>6001816820 Air, Primary<br>20704A1100 Fuel, In-Line<br>6003118222 Fuel, Spin-On<br>706351210 Hydraulic<br>6004111191 Water, Spin-On |
| PC200-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 78805-UP<br>6134515120 Lube, Spin-On<br>6001816820 Air, Primary<br>6001816740 Air, Primary<br>6136716120 Fuel, Spin-On<br>706301142 Hydraulic, Cartridge<br>6004111190 Water, Spin-On | LF3405<br>AF4838<br>AF4896<br>FF5304<br>HF6356*<br>WF2088                          | PC200-8 (excavator)<br>Engine: KOMATSU SAA12V40E-3<br>6002111340 Lube, Combination<br>1136023160 Hydraulic, Spin-On<br>6004111171 Water, Spin-On   | LF9018<br>HF28893<br>WF2091  | PC2000 (excavator)<br>6003194500 Fuel/Water Separator<br>6003194540 Fuel   | PC200LC-6 (excavator)<br>Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On<br>6001816740 Air<br>6001816740 Air<br>6001816820 Air, Primary<br>20704A1100 Fuel, In-Line<br>6003118222 Fuel, Spin-On<br>706351210 Hydraulic<br>6004111191 Water, Spin-On |
| PC200-3 (excavator)<br>Engine: KOMATSU S6D105<br>6134515121 Lube, Spin-On<br>6001822500 Air Kit, Dual Pack<br>6001822500 Air Kit, Dual Pack<br>6001816740 Air<br>6001816820 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301142 Hydraulic,                   | LF3405<br>AF4533 <sup>AND</sup><br>AF4532<br>AF4896<br>AF4838<br>FF5304<br>HF6356* | PC200-6 (excavator)<br>Engine: KOMATSU S6D102E-1<br>6735515141 Lube<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>706351210 Hydraulic<br>20Y6021470 Hydraulic<br>6004111151 Water  | LF3349*<br>AF4838 <sup>AND</sup><br>AF4896<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF28978<br>HF28926<br>WF2144 | PC200-7B (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7  | PC200LC-6 (excavator)<br>Engine: KOMATSU S6D95L<br>6002115242 Lube, Spin-On<br>6001816740 Air<br>6001816740 Air<br>6001816820 Air, Primary<br>20704A1100 Fuel, In-Line<br>6003118222 Fuel, Spin-On<br>706351210 Hydraulic<br>6004111191 Water, Spin-On |
| PC200-3 (excavator)<br>Engine: KOMATSU S6D105<br>6134515121 Lube, Spin-On<br>6001822500 Air Kit, Dual Pack<br>6001816740 Air<br>6001816820 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301142 Hydraulic,  | LF3405<br>AF4533 <sup>AND</sup><br>AF4532<br>AF4896<br>AF4838<br>FF5304<br>HF6356* | PC200-6 (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>6001816740 Air<br>6001816740 Air<br>161623 Fuel/Water Sep Spin-On<br>6732716110 Fuel, Spin-On<br>20704A1100 Fuel, In-Line<br>706351210 Hydraulic<br>6004111151 Water   | AF4838 <sup>AND</sup><br>AF4896<br>FS1280<br>FF5052*<br>FF5289<br>HF28978<br>WF2144                            | PC200-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7   | PC200LC-7B (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7  |
| PC200-3 (excavator)<br>Engine: KOMATSU S6D105<br>6134515121 Lube, Spin-On<br>6001822500 Air Kit, Dual Pack<br>6001816740 Air<br>6001816820 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301142 Hydraulic,  | LF3405<br>AF4533 <sup>AND</sup><br>AF4532<br>AF4896<br>AF4838<br>FF5304<br>HF6356* | PC200-6 (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>6001816740 Air<br>6001816740 Air<br>161623 Fuel/Water Sep Spin-On<br>6732716110 Fuel, Spin-On<br>20704A1100 Fuel, In-Line<br>706351210 Hydraulic<br>6004111151 Water   | AF4838 <sup>AND</sup><br>AF4896<br>FS1280<br>FF5052*<br>FF5289<br>HF28978<br>WF2144                            | PC2000 (excavator)<br>Engine: KOMATSU S6D105<br>See: PC200-2   | PC200LC-8 (excavator)<br>Engine: KOMATSU SAA6D107E<br>See: PC200-8   |
| PC200-3 (excavator)<br>Engine: KOMATSU S6D105<br>6134515121 Lube, Spin-On<br>6001822500 Air Kit, Dual Pack<br>6001816740 Air<br>6001816820 Air, Primary<br>6003118222 Fuel, Spin-On<br>706301142 Hydraulic,  | LF3405<br>AF4533 <sup>AND</sup><br>AF4532<br>AF4896<br>AF4838<br>FF5304<br>HF6356* | PC200-6 (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>6001816740 Air<br>6001816740 Air<br>161623 Fuel/Water Sep Spin-On<br>6732716110 Fuel, Spin-On<br>20704A1100 Fuel, In-Line<br>706351210 Hydraulic<br>6004111151 Water   | AF4838 <sup>AND</sup><br>AF4896<br>FS1280<br>FF5052*<br>FF5289<br>HF28978<br>WF2144                            | PC2000 (excavator)<br>Engine: KOMATSU S6D105<br>See: PC200-2   | PC200LL-6 (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>See: PC200-6   |

Medium/Heavy Duty Applications

KOMATSU

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|---|---|--|---|
| PC200LL-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC200-7  | PC210-5K (excavator)<br>2654407 Lube, Full-Flow Spin-On LF699   | PC210LC-6 (excavator)<br>S/N: 30980-UP<br>Engine: KOMATSU S6D102E-1<br>See: PC200-6  | 6003118222 Fuel, Spin-On FF5304<br>706301142 Hydraulic HF6356*<br>706351142 Hydraulic HF28975<br>6004111191 Water, Spin-On WF2088<br>6004111010 Coolant WF2053  |
| PC200Z-6 (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>See: PC200-6   | 2050173570 Air, Primary AF25060KM<br>20501K1480 Air, Secondary AF25318<br>26561118 Fuel, Spin-On FF5135<br>706301210 Hydraulic, Cartridge HF6319*   | PC210LC-7 (excavator)<br>6736515142 Lube LF16006<br>6001853110 Air AF25964<br>6001853120 Air AF25491<br>6732716110 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  | PC220-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 78506-UP<br>6134515121 Lube, Spin-On LF3405<br>6001816820 Air, Primary AF4838<br>6001816740 Air, Primary AF4838<br>Air, Secondary AF4896<br>6003118222 Fuel, Spin-On FF5304<br>706301142 Hydraulic HF6356*<br>6004111010 Coolant WF2053  |
| PC200Z-6LE (excavator)<br>Engine: KOMATSU S6D102E<br>Engine: KOMATSU S6D102-1<br>See: PC200-6   | PC210-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>6002115242 Lube, Spin-On LF760<br>6001816820 Air, Primary AF4838<br>6001816740 Air, Primary AF4896<br>6003118222 Fuel, Spin-On FF5304<br>706301210 Hydraulic, Cartridge HF6319* | PC210LC-7K (excavator)<br>6736515141 Lube LF3934<br>6001853100 Air AF25964<br>6732716110 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  | PC220-3SER (industrial equipment)<br>6134515121 Lube, Spin-On LF3405<br>6136515121 Lube, Spin-On LF3664<br>6001812311 Air, Primary AF1903M<br>6001816730 Air, Secondary AF4896<br>6001816820 Air, Primary AF4838<br>6003118222 Fuel, Spin-On FF5304<br>6136716120 Fuel, Spin-On FF5304<br>706301142 Hydraulic, Cartridge HF6356*<br>706351142 Hydraulic HF28975<br>6004111191 Water, Spin-On WF2088 |
| PC20HT-1 (excavator)<br>Engine: KOMATSU 4D130-1<br>6114505100 Lube, Cartridge LF740<br>6110706202 Fuel, Cartridge FF225<br>2056051430 Hydraulic, Cartridge HF6319*  | PC210-6 (excavator)<br>S/N: 30001-30979<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>See: PC200-6   | PC220 (excavator)<br>See: PC210  |   |
| PC20MR-2 (excavator)<br>Engine: KOMATSU 3D67E-5<br>11965512560 Fuel AF25550<br>11981055650 Fuel, Cartridge FF5259   | PC210-6 (excavator)<br>S/N: 30980-UP<br>Engine: KOMATSU S6D102E-1<br>See: PC200-6   | PC220 (excavator)<br>Engine: KOMATSU S6D105<br>See: PC200  |   |
| PC20MRX-1 (excavator)<br>Engine: KOMATSU 3D74E<br>11965512560 Air AF25550<br>YM11981055650 Fuel, Cartridge FF5259   | PC210-6K (excavator)<br>6736515140 Lube, Full-Flow Spin-On LF3921<br>2050173570 Air, Primary AF25060KM<br>20501K1480 Air, Secondary AF25318<br>6732716120 Fuel/Water Sep FS1280<br>Spin-On  | PC220-1 (excavator)<br>Engine: KOMATSU S6D105-1<br>6136515120 Lube, Spin-On LF3664<br>6001814300 Air, Primary AF1905M<br>6001814212 Air, Secondary AF1904M<br>6136716120 Fuel, Spin-On FF5304<br>2056051430 Hydraulic HF6319*<br>1956016320 Hydraulic HF6356*  |   |
| PC20R (excavator)<br>Engine: KOMATSU 3D74E<br>See: PC20MRX-1  | 6732716110 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   | PC220-1 (excavator)<br>Engine: KOMATSU S6D102E-1<br>S/N: 10001-UP<br>Engine: KOMATSU S6D102E-1<br>6136515120 Lube, Full-Flow LF3664<br>Spin-On   |   |
| PC20R-8 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D82AE-3E<br>Engine: KOMATSU 3D82AE-3F<br>Engine: KOMATSU 3D82AE<br>11930535150 Lube LF3925<br>12915035151 Lube, Spin-On LF3996<br>11965512560 Air AF25550<br>11980812520 Air, Magnum RS AF25551<br>11981055650 Fuel, Cartridge FF5259<br>848101172 Hydraulic, Spin-On HF6417 | 6732716110 Fuel, Spin-On FF5052*<br>706301210 Hydraulic, Cartridge HF6319*  | 6001814311 Air, Primary AF1905M<br>6001814212 Air, Secondary AF1904M<br>6136716120 Fuel, Spin-On FF5304<br>2056051430 Hydraulic, Cartridge HF6319*<br>6710618131 Water, Spin-On WF2053   |   |
| PC20R-8 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D84E-3<br>YM11930535150 Lube LF3925<br>YM11965512560 Air AF25550<br>YM11981055650 Fuel, Cartridge FF5259   | PC210-7 (excavator)<br>Year: 2004-UP<br>6736515141 Lube LF3934  | PC220-2SER (industrial equipment)<br>6136515120 Lube, Full-Flow Spin-On LF3664   |   |
| PC210 (excavator)<br>Lube, Spin-On LF3664<br>2050173570 Air, Primary AF25060KM<br>20501K1480 Air AF25318<br>Fuel, Spin-On FF5304  | PC210-7K (excavator)<br>Year: 2004-UP<br>See: PC210-7   | 6001814311 Air, Primary AF1905M<br>6001814212 Air, Secondary AF1904M<br>6136716120 Fuel, Spin-On FF5304<br>2056051430 Hydraulic, Cartridge HF6319*<br>6710618131 Water, Spin-On WF2053   |   |
| PC210 (excavator)<br>Engine: CUMMINS BT5.9<br>1956016320 Hydraulic, Cartridge HF6356*<br>6004111140 Water, Spin-On WF2053   | PC210-8 (excavator)<br>Year: 2006-UP<br>Lube LF16006<br>Air, Primary AF25667<br>Magnum RS<br>Air, Secondary AF26114<br>Magnum RS  | PC220-2SER (excavator)<br>Engine: KOMATSU S6D102E-1<br>S/N: 10001-UP<br>Engine: KOMATSU S6D102E-1<br>See: PC220-1  |   |
| PC210-3 (excavator)<br>2654403 Lube LF701<br>2050173570 Air AF25060KM<br>26561118 Fuel FF5135<br>706301142 Hydraulic HF6356*  | 2076071181 Hydraulic HF35360<br>Water, Spin-On WF2088   | PC220-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 62361-UP<br>6136515121 Lube, Spin-On LF3664<br>6134515121 Lube, Spin-On LF3405<br>6001822500 Air, Primary AF4533 <sub>AND</sub><br>Air, Secondary AF4532<br>6001816820 Air, Primary AF4838<br>6001816740 Air, Primary AF4838 <sub>AND</sub><br>6001816740 Air, Secondary AF4896 |   |
| PC210-3 (excavator)<br>S/N: 10001-UP<br>6134515120 Lube, Spin-On LF3405<br>6001816820 Air AF4838<br>6136716120 Fuel, Spin-On FF5304<br>1956016320 Hydraulic HF6356*   | PC210LC-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>See: PC210-6  | 6732716110 Fuel, Spin-On FF5052*<br>706351210 Hydraulic HF28978<br>20Y6021470 Hydraulic HF28926<br>6004111151 Water WF2144   |   |
|   | PC210LC-6 (excavator)<br>S/N: 30001-30979<br>Engine: KOMATSU S6D95L-1<br>S/N: 111868-UP<br>See: PC200-6   | PC220-6SER (industrial equipment)<br>6002115242 Lube, Spin-On LF760<br>6001816740 Air AF4838 <sub>AND</sub><br>6003118222 Fuel, Spin-On FF5304<br>706301210 Hydraulic, Cartridge HF6319*<br>706351210 Hydraulic HF28978<br>20Y6021470 Hydraulic HF28926<br>6004111191 Water, Spin-On WF2088  |   |
|   |   | PC220-7 (excavator)<br>6736515142 Lube LF16006<br>6001854110 Air, Primary AF25667  |   |

\* See Upgrade Table in Page E1

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| Magnum RS<br>6001854120 Air, Secondary<br>6732716112 Fuel<br>20Y6021470 Hydraulic<br>2076071181 Hydraulic  | AF26114<br>FF42000<br>HF28926<br>HF35360   | PC220LC-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC220-7  | PC228UU-1 (excavator)<br>Engine: KOMATSU S6D102E<br>See: PC228   | 1956016320 Hydraulic,<br>Cartridge<br>6004111010 Water, Spin-On                      | HF6356*<br>WF2053   |   |
| PC220-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>2076071181 Lube<br>6001853100 Air<br>6001853100 Air<br>6001854110 Air, Primary<br>Magnum RS<br>6001854120 Air, Secondary<br>6732716112 Fuel<br>6003119121 Fuel, Spin-On  | HF35360<br>AF25964 <sup>AND</sup><br>AF25491<br>AF25667<br>AF26114<br>FF42000 <sup>OR</sup><br>FF5076  | PC220LC-8 (excavator)<br>Engine: KOMATSU SAA6D107E<br>See: PC220-8  | PC230-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D95L-1<br>S/N: 111870-UP<br>6002115242 Lube, Spin-On<br>6001816820 Air, Primary<br>6001816740 Air, Primary<br>Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>20Y6021470 Hydraulic<br>6004111190 Coolant | LF760<br>AF4838<br>AF4838<br>AF4896<br>FF5304<br>HF6319*                             | PC240-5K (excavator)<br>See: PC210-5K<br>PC240-6K (excavator)<br>See: PC210-6K<br>PC240-7 (shovel)<br>Year: 2004-UP<br>6736515141 Lube  | LF3934  |
| PC220-8 (excavator)<br>Engine: KOMATSU SAA6D107E<br>6001853100 Air<br>6001853100 Air<br>6001854110 Air, Primary<br>Magnum RS<br>6001854120 Air, Secondary<br>6732716112 Fuel<br>2076071181 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On  | AF25964 <sup>AND</sup><br>AF25491<br>AF25667<br>AF26114<br>FF42000 <sup>OR</sup><br>WF2088   | PC228 (excavator)<br>Engine: KOMATSU S6D102E<br>1240621H1 Lube, Full-Flow<br>Spin-On<br>2050173570 Air, Primary<br>20501K1480 Air, Secondary<br>6732716112 Fuel<br>1956016320 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>6004111140 Water, Spin-On | LF3349*<br>AF25060KM<br>AF25318<br>FF42000<br>HF6356*<br>HF28978<br>WF2053   | PC230-6 (excavator)<br>S/N: 10001-10176<br>Engine: KOMATSU SA6D95L-1<br>See: PC220-6 | HF28926<br>WF2088   |   |
| PC220AV (excavator)<br>Engine: KOMATSU SA6D95L<br>6002115241 Lube, Spin-On<br>6001816540 Air<br>6003118221 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge  | LF760<br>AF4567<br>FF5304<br>HF6319*   | PC228S (excavator)<br>Year: 2003-UP<br>6736515142 Lube<br>6001853110 Air, Primary<br>6001853120 Air<br>22U0421260 Fuel<br>6732716110 Fuel, Spin-On<br>6732716110 Fuel, Spin-On<br>2076071180 Hydraulic,<br>Cartridge                                      | LF16006<br>AF25964<br>AF25491<br>FF5468<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF35360   | PC230-6 (excavator)<br>S/N: 10177-UP<br>Engine: KOMATSU SA6D102E-1<br>See: PC220-6   | HF28978<br>HF28926<br>WF2088  |   |
| PC220LC-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 62361-UP<br>See: PC220-3  |  | PC228US-1 (excavator)<br>Engine: KOMATSU S6D102E<br>See: PC228  | PC230-6 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D95L-1<br>6002115242 Lube, Spin-On<br>6001816740 Air<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>20Y6021470 Hydraulic<br>6004111191 Water, Spin-On  | LF760<br>AF4838 <sup>AND</sup><br>FF5304<br>HF6319*                                  | PC240LC (excavator)<br>Engine: KOMATSU S6D102<br>2050173570 Air, Primary<br>1956016320 Hydraulic,<br>Cartridge<br>6004111140 Water, Spin-On   | AF25060KM<br>HF6356*<br>WF2053                                  |
| PC220LC-3 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D105-1<br>S/N: 78506-UP<br>See: PC220-3  |  | PC228US-2 (excavator)<br>Engine: KOMATSU S6D102E<br>See: PC228  | PC230-6 (excavator)<br>S/N: 10177-UP<br>Engine: KOMATSU SA6D102E-1<br>See: PC220-6   | WF2088   | PC240LC-7 (excavator)<br>17M9113530 Cab Air   | AF25573   |
| PC220LC-5 (excavator)<br>S/N: 35001-UP<br>Engine: KOMATSU SA6D95L-1<br>6002115241 Lube, Spin-On<br>6002115242 Lube, Spin-On<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>6001816050 Air, Secondary<br>6003118221 Fuel, Spin-On<br>6003119120 Fuel, Spin-On<br>6003118222 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>20Y6021470 Hydraulic<br>706351210 Hydraulic<br>6004111190 Water, Spin-On<br>6004111191 Water, Spin-On | LF760<br>LF760<br>AF490M <sup>AND</sup><br>AF4567<br>AF490M<br>FF5304<br>FF5076<br>FF5304<br>HF6319*<br>HF28926<br>HF28978<br>WF2088<br>WF2088 | PC228US-3 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU<br>6736515141 Lube  | PC230-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D95L-1<br>S/N: 111870-UP<br>See: PC230-6  | LF760<br>AF4838 <sup>AND</sup><br>FF5304<br>HF6319*                                  | PC25-1 (excavator)<br>S/N: 1001-6470<br>Engine: KOMATSU 3D84N-2<br>S/N: 1001-6470<br>YM12915035151 Lube, Spin-On<br>YM1211201290 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic                         | LF3537<br>AF435KM<br>FF5103<br>HF6354*<br>HF28979               |
| PC220LC-6 (excavator)<br>S/N: 50001-UP<br>Engine: KOMATSU SA6D95L-1<br>See: PC220-6  |  | PC228USLC-1 (excavator)<br>6733515140 Lube, Spin-On<br>6001816740 Air, Primary<br>Air, Secondary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>6004111190 Coolant   | PC230LC-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D95L-1<br>S/N: 111870-UP<br>See: PC230-6  | FF42000 <sup>OR</sup><br>FF5052*<br>WF2088   | PC25-1 (excavator)<br>S/N: 6471-UP<br>Engine: KOMATSU 3D82E-3<br>S/N: 6471-UP<br>YM12915035151 Lube, Spin-On<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | LF3537<br>FF5103<br>HF6354*<br>HF28979                          |
| PC220LC-6 (excavator)<br>S/N: 52852-UP<br>Engine: KOMATSU SA6D102E-1<br>See: PC220-6   |  | PC228USLC-2 (excavator)<br>Engine: KOMATSU S6D102E<br>See: PC228  | PC230LC-6 (excavator)<br>S/N: 10001-10176<br>Engine: KOMATSU SA6D95L-1<br>See: PC220-6   | FF42000<br>HF35360   | PC25-1 (excavator)<br>Engine: YANMAR 3D84N-2<br>12915035151 Lube, Spin-On<br>1211201290 Air, Primary<br>12910055650 Fuel, Cartridge<br>706301054 Hydraulic,<br>Cartridge  | LF3996<br>AF435KM<br>FF5103<br>HF6354*                          |
|  |  | PC228USLC-3 (excavator)<br>Engine: KOMATSU SAA6D102E<br>6736515142 Lube<br>6001853100 Air<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>2076071180 Hydraulic  | PC230NHD-7 (excavator)<br>Engine: KOMATSU SAA6D102E-2<br>6732716112 Fuel<br>2076071181 Hydraulic,<br>Cartridge   | LF699<br>AF25060KM<br>AF25318<br>FF5135<br>HF6319*                                   | PC25-8 (excavator)<br>YM12915035151 Lube, Spin-On<br>YM11981055650 Fuel, Cartridge  | LF3537<br>FF5259  |
|  |  | PC228USLC-3E0 (excavator)<br>Engine: KOMATSU SAA6D107E-1<br>6736515142 Lube<br>6004111191 Water, Spin-On  | PC230NHD-7K (excavator)<br>Engine: KOMATSU SAA6D102E-2<br>See: PC230NHD-7  |  | PC250LC-6 (excavator)<br>S/N: A82001-UP<br>Engine: KOMATSU SA6D102-1<br>6736515140 Lube, Full-Flow<br>Spin-On<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | LF3921<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6319* |
|  |  |   | PC240 (excavator)<br>2654407 Lube<br>2050173570 Air, Primary<br>20501K1480 Air<br>26560608 Fuel<br>706301210 Hydraulic   | LF699<br>AF25060KM<br>AF25318<br>FF5135<br>HF6319*                                   |   |   |
|  |  |   | PC240-3 (excavator)<br>See: PC210-3  |  |   |   |
|  |  |   | PC240-3SER (excavator)<br>Engine: KOMATSU S6D105-1<br>6001816830 Air, Primary<br>6001816730 Air, Secondary<br>6136716120 Fuel, Spin-On   | AF4838<br>AF4896<br>FF5304   |   |   |



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|---|--|--|--|---|--|--|
| PC25R-8 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D82AE-3E<br>Engine: KOMATSU 3D82AE-3F<br>Engine: KOMATSU 3D82AE<br>See: PC20R-8  | 6001816820 Air, Primary<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic,<br>Cartridge  | AF4838<br>FF5304<br>HF6356*                            | PC290NLC-7K (excavator)<br>Year: 2006-UP<br>6736515142 Lube<br>6001854100 Air<br>6732716110 Fuel, User<br>Friendly Version   | LF16006<br>AF25667<br>FF42000 <sub>OR</sub> | PC30-SER (industrial equipment)<br>YM17105635110 Lube, Full-<br>Flow Spin-On<br>YM12455055700 Fuel, Cartridge<br>706301054 Hydraulic,<br>Cartridge   | LF3361<br>FF5259<br>HF6354*  |
| PC27-8 (excavator)<br>Engine: KOMATSU 3D82AE-3F<br>YM12915035151 Lube, Spin-On<br>YM11981055650 Fuel, Cartridge   | PC28UU-1 (excavator)<br>S/N: 1001-UP<br>Engine: YANMAR<br>12112012901 Air<br>12910055650 Fuel  | AF435KM<br>FF5103                                      | 6732716110 Fuel, Spin-On<br>2076071180 Hydraulic<br>20Y6021470 Hydraulic<br>17M9113530 Cab Air   | FF5052*<br>HF35360<br>HF28926<br>AF25573    | PC300 (excavator)<br>6134515120 Lube<br>6001818600 Air, Primary<br>6001818600 Air, Secondary<br>6003118291 Fuel<br>706301210 Hydraulic<br>6004111150 Coolant   | LF3405<br>AF1934M <sub>AND</sub><br>AF1935M<br>FF5253<br>HF6319*<br>WF2144 |
| PC270-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>6732716112 Fuel<br>2076071181 Hydraulic,<br>Cartridge   | PC28UU-2 (excavator)<br>S/N: 7001-10800<br>Engine: KOMATSU 3D84N-2<br>YM12915035150 Lube, Full-<br>Flow Spin-On<br>YM12112012901 Air, Primary<br>YM12910055650 Fuel  | LF3996<br>AF435KM<br>FF5103                            | PC30 (excavator)<br>Engine: YANMAR 3TN84E<br>11966035150 Lube, Spin-On<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge   | LF3462<br>AF437K<br>HF6354*                 | PC300 (excavator)<br>Engine: CUMMINS N-855<br>600211231 Lube, Spin-On<br>6128515030 Lube, Cartridge<br>6003118292 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge   | LF747*<br>LF3551<br>FF5253<br>HF6319*                                      |
| PC270LC-6 (excavator)<br>Engine: KOMATSU SA6D102E<br>6732716112 Fuel<br>706351210 Hydraulic<br>6004111191 Water, Spin-On  | PC28UU-2 (excavator)<br>S/N: 10801-UP<br>Engine: KOMATSU 3D82E-3<br>YM12915035150 Lube, Full-<br>Flow Spin-On<br>YM12112012901 Air, Primary<br>YM11981055650 Fuel,<br>Cartridge  | LF3996<br>AF435KM<br>FF5259                            | PC30-1 (excavator)<br>Engine: KOMATSU 3D75-1<br>1546012170 Hydraulic   | HF6354*                                     | PC300-1 (excavator)<br>Engine: CUMMINS NT-855<br>600211230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6001814300 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111020 Coolant   | LF747*<br>LF750B<br>AF1905M<br>AF1904M<br>FF5253<br>HF6319*<br>WF2144      |
| PC270LC-6LE (excavator)<br>Engine: KOMATSU SA6D102E<br>See: PC270LC-6   | PC28UU-2 (excavator)<br>Engine: YANMAR 3D82E-3<br>S/N: 24522-UP<br>12915035151 Lube, Spin-On<br>12112012901 Air, Primary<br>11981055650 Fuel, Cartridge  | LF3996<br>AF435KM<br>FF5259                            | PC30-3 (excavator)<br>Engine: KOMATSU 3D75-1<br>See: PC30-1  |   | PC300-1SER (industrial equipment)<br>6610515050 Lube, By-Pass<br>Cartridge<br>600211230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>6710618113 Water, Spin-On<br>6620217550 Crankcase<br>Breather | LF750B<br>LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6319*                |
| PC270LC-6MH (excavator)<br>Engine: KOMATSU SA6D102E<br>See: PC270LC-6   | PC290 (excavator)<br>20501K1480 Air, Secondary   | AF25318  | PC30-5 (excavator)<br>S/N: 16001-UP<br>Engine: KOMATSU 3D84-1<br>S/N: 13021-UP<br>YM17105635110 Lube, Full-<br>Flow Spin-On  | LF3361<br>AF435KM<br>FF5259                 | PC300-1SER (industrial equipment)<br>6610515050 Lube, By-Pass<br>Cartridge<br>600211230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>6710618113 Water, Spin-On<br>6620217550 Crankcase<br>Breather | LF750B<br>LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6319*                |
| PC270LC-8 (excavator)<br>Engine: KOMATSU SAA6D107E-1<br>6001854100 Air<br>6001854100 Air<br>2076071181 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On<br>17M9113530 Cab Air | PC290-7 (excavator)<br>6735515141 Lube<br>6001854110 Air, Primary<br>Magnum RS<br>Air, Secondary<br>6732716111 Fuel, User<br>Friendly Version  | LF3349*<br>AF25667<br>AF26114<br>FF42000 <sub>OR</sub> | YM12112012901 Air<br>YM12455055700 Fuel,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | AF435KM<br>FF5259<br>HF6354*<br>HF28979     | PC300-2SER (industrial equipment)<br>6610515050 Lube, By-Pass<br>Cartridge<br>600211230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>6710618113 Water, Spin-On<br>6620217550 Crankcase<br>Breather | LF750B<br>LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6319*                |
| PC270LL-7 (excavator)<br>Engine: KOMATSU SAA6D102E<br>See: PC270-7  | 6732716111 Fuel, Spin-On<br>20Y6021470 Hydraulic<br>20Y6031121 Hydraulic   | FF5052*<br>HF28926<br>HF35360                          | PC30-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D84-1<br>YM17105635110 Lube, Full-<br>Flow Spin-On   | LF3361<br>AF435KM<br>FF5259                 | PC300-2SER (industrial equipment)<br>6610515050 Lube, By-Pass<br>Cartridge<br>600211230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>6710618113 Water, Spin-On<br>6620217550 Crankcase<br>Breather | LF750B<br>LF747*<br>AF1905M<br>AF1904M<br>FF5253<br>HF6319*                |
| PC27MR-2 (excavator)<br>Year: 2005-UP<br>Engine: KOMATSU 3D82AE<br>12915035153 Lube<br>11980812520 Air, Magnum RS<br>12905112530 Air, Secondary<br>11981055650 Fuel, Cartridge    | PC290-8 (excavator)<br>Year: 2006-UP<br>6001854110 Air, Primary<br>Magnum RS<br>6001854120 Air, Secondary<br>2076071181 Hydraulic,<br>Cartridge  | AF25667<br>AF26114<br>HF35360                          | PC30-7 (excavator)<br>S/N: 18001-26422<br>Engine: KOMATSU 3D84-2<br>S/N: 18001-26422<br>YM12915035151 Lube, Spin-<br>On  | LF3361<br>AF435KM<br>FF5259                 | PC300-3 (excavator)<br>S/N: 12001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>600211231 Lube, Spin-<br>On<br>6125817032 Air, Primary<br>Air,<br>Secondary<br>6003118293 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic<br>6004111151 Water                   | LF747*<br>AF1905M(1) <sub>AND</sub><br>AF1904M(1)                          |
| PC27R-8 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D82AE-3E<br>Engine: KOMATSU 3D82AE-3F<br>Engine: KOMATSU 3D82AE<br>See: PC20R-8  | PC290LC-6K (shovel)<br>S/N: K30001-UP-UP<br>Engine: KOMATSU SA6D102EA-1<br>S/N: 21288263-UP-UP<br>6736515140 Lube, Full-Flow<br>Spin-On<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water Sep<br>Spin-On | LF3921<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280   | YM12112012901 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic   | AF435KM<br>FF5103<br>HF6354*<br>HF28979     | PC300-3 (excavator)<br>S/N: 12001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>600211231 Lube, Spin-<br>On<br>6125817032 Air, Primary<br>Air,<br>Secondary<br>6003118293 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic<br>6004111151 Water                   | LF747*<br>AF1905M(1) <sub>AND</sub><br>AF1904M(1)                          |
| PC280-3 (excavator)<br>S/N: 10001-UP<br>See: PC210-3  | 706351210 Hydraulic<br>20Y6021470 Hydraulic  | HF28978<br>HF28926                                     | PC30-7 (excavator)<br>S/N: 26423-UP<br>Engine: KOMATSU 3D84E-3<br>S/N: 26423-UP<br>YM12915035151 Lube, Spin-On<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic | LF3537<br>FF5103<br>HF6354*<br>HF28979      | PC300-3 (excavator)<br>S/N: 12001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>600211231 Lube, Spin-<br>On<br>6125817032 Air, Primary<br>Air,<br>Secondary<br>6003118293 Fuel, Spin-On<br>2056051430 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic<br>6004111151 Water                   | LF747*<br>AF1905M(1) <sub>AND</sub><br>AF1904M(1)                          |
| PC280-3SER (excavator)<br>Engine: KOMATSU S6D110<br>6001816830 Air, Primary<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic,<br>Cartridge<br>6004111010 Water, Spin-On        | PC290NLC-6K (excavator)<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water Sep<br>Spin-On<br>706301210 Hydraulic,<br>Cartridge  | FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF6319*  | PC30-8 (excavator)<br>Engine: KOMATSU 3D84E<br>See: PC30R-8  |   |  |  |
| PC280LC-3 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D110-1D<br>S/N: 55860-UP<br>6134515120 Lube, Spin-On  |  | LF3405   |  |   |  |  |

\* See Upgrade Table in Page E1

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| PC300-3 (excavator)<br>S/N: 12239-UP<br>Engine: KOMATSU S6D125-1S<br>S/N: 13137-UP<br>6002111230Lube, Spin-On LF747*<br>6001814300Air, Primary AF1905M<br>6001814212Air, Secondary AF1904M<br>6003118291 Fuel, Spin-On FF5253<br>2056051430Hydraulic, HF6319*<br>Cartridge<br>6004111020Water, Spin-On WF2144  | 706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>6742013960Water, Spin-On WF2071  |  | 20704A1100Fuel, In-Line FF5289<br>6732716111 Fuel, Spin-On FF42000<br>6732716310 Fuel/Water Sep FS1251<br>Spin-On<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>6742013960 Water, Spin-On WF2071  | 706301210 Hydraulic, HF6319*<br>Cartridge  |
| PC300-3SER (industrial equipment)<br>6002111231Lube, Spin-On LF747*<br>6001814212Air, Secondary AF1904M<br>6001814311 Air, Primary AF1905M<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>2856217320Hydraulic, HF28928<br>Cartridge<br>6004111151Water WF2144  | 706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926   |  | PC300HD-6LE (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>See: PC300HD-6<br>PC300HD-6 (excavator)<br>Engine: KOMATSU SAA6D114E<br>6742014540Lube LF9009<br>Air, Primary AF25129M <sub>AND</sub><br>Air AF25130M<br>6003118321 Fuel FF5578<br>6003119121 Fuel, Spin-On FF5076<br>22U0421260Fuel FF5468<br>2076071180 Hydraulic HF35360<br>20Y6021470Hydraulic HF28926<br>6004111191 Water, Spin-On WF2088 | PC300LC-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>See: PC300HD-6<br>PC300LC-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>See: PC300-6<br>PC300LC-6 (excavator)<br>Engine: KOMATSU SAA6D108<br>See: PC300-6<br>PC300LC-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LC-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300LC-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>See: PC300HD-8<br>PC300LL-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>See: PC300HD-6<br>PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3 |
| PC300-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D108-1<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D108<br>6134515120Lube, Spin-On LF3405<br>6134515121 Lube, Spin-On LF3405<br>6001822700Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>2056051430Hydraulic, HF6319*<br>Cartridge<br>2856217320Hydraulic HF28928<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>6004111191 Water, Spin-On WF2088<br>6001823200Air Kit AF1935M<br>6004111190Coolant WF2088 | PC300-7 (excavator)<br>Year: 2004-UP<br>6742014540 Lube LF9009<br>Air, Primary AF25129M <sub>AND</sub><br>Air AF25130M<br>6003118321 Fuel FF5578<br>6003119121 Fuel, Spin-On FF5076<br>22U0421260Fuel FF5468<br>2076071180 Hydraulic HF35360<br>20Y6021470Hydraulic HF28926<br>6004111191 Water, Spin-On WF2088  |  | PC300HD-7EO (excavator)<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088  | PC300LL-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>See: PC300HD-6<br>PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3   |
| PC300-5SER (industrial equipment)<br>6134515121Lube, Spin-On LF3405<br>6001818270Air, Primary AF1934M<br>6001818370Air, Secondary AF1935M<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>2856217320Hydraulic, HF28928<br>Cartridge<br>6004111191 Water, Spin-On WF2088  | PC3000 (shovel)<br>Year: 2007-UP<br>Engine: CUMMINS KTA38<br>694402 Hydraulic ST1230   |  | PC300HD-7M (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088  | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-5SER (industrial equipment)<br>6134515121Lube, Spin-On LF3405<br>6001818270Air, Primary AF1934M<br>6001818370Air, Secondary AF1935M<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>2856217320Hydraulic, HF28928<br>Cartridge<br>6004111191 Water, Spin-On WF2088  | PC300AV (excavator)<br>Engine: KOMATSU SAA6D108<br>6136515121 Lube, Spin-On LF3664<br>6001822700Air AF1934M<br>6001823200Air AF1935M<br>6003118292 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge   |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001822700 Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926<br>6001823200 Air Kit AF1935M  | PC300AV (excavator)<br>Engine: KOMATSU SA6D108<br>6134515120Lube, Spin-On LF3405<br>6001818600Air, Primary AF1934M <sub>AND</sub><br>Air, Secondary AF1935M<br>6003118292 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>6004111190Water, Spin-On WF2088   |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001822700 Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926<br>6001823200 Air Kit AF1935M  | PC300HD-5 (excavator)<br>Engine: KOMATSU SA6D108-1<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D108<br>See: PC300-5<br>PC300HD-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114<br>1295155H1 Lube, Spin-On LF3548*<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>6001811600 Air, Primary AF1863M<br>20704A1100Fuel, In-Line FF5289<br>6732716111 Fuel, Spin-On FF42000<br>706301210 Hydraulic, HF6319*<br>Cartridge |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001822700 Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926<br>6001823200 Air Kit AF1935M  | PC300HD-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>1295155H1 Lube, Spin-On LF3548*<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>6001811600 Air, Primary AF1863M<br>20704A1100Fuel, In-Line FF5289<br>6732716111 Fuel, Spin-On FF42000<br>706301210 Hydraulic, HF6319*<br>Cartridge   |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001822700 Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926<br>6001823200 Air Kit AF1935M  | PC300HD-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>1295155H1 Lube, Spin-On LF3548*<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>6001811600 Air, Primary AF1863M  |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |
| PC300-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D108E-2<br>S/N: 19030-UP<br>6136515120 Lube, Spin-On LF3664<br>6136515121 Lube, Spin-On LF3664<br>6001822700 Air AF1934M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>20Y6021470Hydraulic HF28926<br>6001823200 Air Kit AF1935M  | PC300HD-6 (excavator)<br>Year: 2004-UP<br>Engine: KOMATSU SA6D114-1<br>1295155H1 Lube, Spin-On LF3548*<br>6001811600 Air, Primary AF1862M <sub>AND</sub><br>6001811600 Air, Primary AF1863M  |  | PC300HD-8 (excavator)<br>Engine: KOMATSU SAA6D114E-3<br>6742014540Lube LF9009<br>2076071181 Hydraulic, HF35360<br>Cartridge<br>6004111191 Water, Spin-On WF2088   | PC300LL-7EO (excavator)<br>See: PC300HD-7EO<br>PC300LL-7L (excavator)<br>Engine: KOMATSU SAA6D114E<br>See: PC300HD-7<br>PC300N-3 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 13137-UP<br>See: PC300-3  |

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| 706351054<br>Cartridge Hydraulic<br>HF28979  | PC340NLC-7K (excavator)<br>6742014540 Lube<br>Air, Primary<br>Magnum RS<br>AF25129M   | PC350LC-8 (excavator)<br>Year: 2008-UP<br>Engine:KOMATSU<br>2076051310Air Breather<br>AF26675   | PC40-2 (excavator)<br>Engine: KOMATSU 3D84-1<br>See: PC40-1   |
| PC340 (loader)<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge  | 6003118321 Fuel<br>2076071180 Hydraulic<br>6004111191 Water, Spin-On<br>17M9113530 Cab Air  | PC350NLC-8 (excavator)<br>S/N: 21830429-UP<br>6742014540Lube<br>LF9009  | PC40-2 (excavator)<br>Engine: KOMATSU 3D94-2<br>See: PC40-1   |
| PC340 (loader)<br>Air  | PC35 (excavator)<br>Engine: YANMAR 3TN84E<br>11966035150 Lube, Spin-On<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge  | PC35MR-2 (excavator)<br>Engine: KOMATSU 3D88E<br>11980812520 Air, Magnum RS<br>AF25551  | PC40-3 (excavator)<br>Engine: KOMATSU 3D84-1<br>See: PC40-1   |
| 6004111191 Hydraulic<br>2076071181 Hydraulic<br>2076051310 Air Breather  | 6003118321 Fuel<br>2076071180 Hydraulic<br>6004111191 Water, Spin-On<br>17M9113530 Cab Air  | PC35R-8 (excavator)<br>S/N: 35001-UP<br>Engine: KOMATSU 3D84E<br>See: PC30R-8   | PC40-3 (excavator)<br>Engine: KOMATSU 3D94-2<br>See: PC40-1   |
| PC340-6 (excavator)<br>20701K1290 Air, Secondary<br>20701K1190 Air, Primary<br>1240619H2 Fuel/Water<br>Separator<br>1295263H1 Water  | PC35-8 (excavator)<br>Engine: KOMATSU 3D84E-3F<br>YM12915035151 Lube, Spin-On<br>YM12910055650 Fuel<br>706351054 Hydraulic  | PC35R-8E (excavator)<br>11980812520 Air, Magnum RS<br>706351054 Hydraulic   | PC40-5 (excavator)<br>S/N: 8501-UP<br>Engine: KOMATSU 3D95S-W-1<br>S/N: 10467-13617<br>6001821100 Air<br>6003117410 Fuel<br>706301054 Hydraulic,<br>Cartridge       |
| PC340-6 ACTIVE (loader)<br>Year: 2000-UP<br>6004111190 Water, Spin-On  | PC35-6 (excavator)<br>6136515121 Lube, Spin-On<br>6001822700 Air<br>6001823200 Air<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge   | PC360-3 (excavator)<br>S/N: 10001-UP<br>6002111230 Lube, Spin-On<br>Air, Secondary<br>6003118291 Fuel, Spin-On<br>2056051430 Hydraulic<br>6004111150 Coolant                                  | 6001821100 Air<br>6003117410 Fuel<br>706301054 Hydraulic,<br>Cartridge  |
| PC340-6K (excavator)<br>1294153H1 Lube, Spin-On<br>20701K1190 Air, Primary<br>Air, Secondary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>1240619H2 Fuel/Water Sep<br>Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>20Y6021470 Hydraulic<br>6004111150 Water, Spin-On | PC350-6SER (excavator)<br>6136515121 Lube, Spin-On<br>6001822700 Air<br>6001823200 Air<br>6003118293 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge   | PC360-3SER (excavator)<br>Engine: KOMATSU S6D125<br>6002111230 Lube, Spin-On<br>6001814311 Air, Primary<br>6001814212 Air, Secondary<br>6003118291 Fuel, Spin-On<br>6004111020 Water, Spin-On | PC40-5 (excavator)<br>S/N: 8501-UP<br>Engine: KOMATSU 3D95S-W-1<br>S/N: 13618-UP<br>6001821100 Air<br>6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge |
| PC340-7 (excavator)<br>Year: 2005-UP<br>Air, Panel   | PC350-7 (excavator)<br>Engine: KOMATSU SAA6D114E-2A<br>6742014540 Lube, Combination<br>6003118321 Fuel<br>2076071181 Hydraulic,<br>Cartridge  | PC36LC-5 (excavator)<br>6134515120 Lube, Spin-On<br>6001818230 Air, Primary<br>6001818600 Air, Primary<br>6001818600 Air, Primary<br>6003118291 Fuel, Spin-On                                 | PC40-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU 3D95S-W-1C<br>S/N: 10467-13617<br>6001821100 Air<br>6003117410 Fuel<br>706301054 Hydraulic,<br>Cartridge     |
| PC340-7K (excavator)<br>Year: 2006-UP<br>6742014540 Lube<br>Air, Primary<br>Magnum RS<br>Air   | 6742014540 Lube<br>6001856100 Air Kit, Dual<br>Pack<br>Air, Primary<br>Magnum RS<br>2076051310 Fuel/Water<br>Separator<br>20Y6021470 Hydraulic<br>2076071181 Hydraulic,<br>Cartridge  | PC38 (excavator)<br>Engine: YANMAR 3TN84E<br>11966035150 Lube, Spin-On<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge  | 706351054 Hydraulic<br>HF28979  |
| 6003118321 Fuel<br>2076071180 Hydraulic<br>20Y6021470 Hydraulic<br>6004111191 Water, Spin-On   | 6004111191 Water, Spin-On<br>17M9113530 Cab Air   | PC40 (excavator)<br>12112012901 Air, Primary<br>12910055650 Fuel  | 6001821100 Air<br>6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge   |
| PC340LC-6K (shovel)<br>S/N: K30001-UP-UP<br>Engine: KOMATSU SAA6D114E-1<br>S/N: 21212392-UP-UP<br>6742014120 Lube, Spin-On<br>20701K1190 Air, Primary<br>20701K1210 Air, Secondary<br>6732716310 Fuel/Water Sep<br>Spin-On<br>6732716110 Fuel, User<br>Friendly Version                                | PC350-8K (excavator)<br>Year: 2008-UP<br>6742014540 Lube<br>6001856100 Air Kit, Dual<br>Pack<br>Air, Primary<br>Magnum RS<br>2076051310 Fuel/Water<br>Separator<br>20Y6021470 Hydraulic<br>2076071181 Hydraulic,<br>Cartridge | PC40 (excavator)<br>Engine: KOMATSU 4TNE84<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge  | 706351054 Hydraulic<br>HF28979  |
| 6732716110 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>706351210 Hydraulic<br>20Y6021470 Hydraulic<br>1295263H1 Water, Spin-On   | 6004111191 Water, Spin-On<br>17M9113530 Cab Air   | PC40-1 (excavator)<br>Engine: KOMATSU 3D84-1<br>6002115240 Lube, Spin-On<br>6001817300 Air<br>6001817260 Air<br>6001817360 Air<br>6003116220 Fuel<br>1546012170 Hydraulic                     | 6001821100 Air<br>6003117410 Fuel<br>706301054 Hydraulic,<br>Cartridge  |
| PC340LC-7 (excavator)<br>Engine: KOMATSU SAA6D114E-2<br>17M9113530 Cab Air   | PC350AV (excavator)<br>Engine: KOMATSU SAA6D108<br>See: PC300AV   | PC40-1 (excavator)<br>Engine: KOMATSU 3D94-2<br>6002115240 Lube, Spin-On<br>6003116220 Fuel, Primary<br>Spin-On   | 706351054 Hydraulic<br>HF28979  |

\* See Upgrade Table in Page E1

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| PC400-8 (excavator)<br>YM12915035151 Lube, Spin-On LF3537<br>YM12910055650 Fuel FF5103<br>706351054 Hydraulic HF28979   | PC400-3 (excavator)<br>S/N: 11455-UP<br>Engine: KOMATSU S6D125-1T<br>S/N: 17974-UP<br>6002111230 Lube, Spin-On LF747*<br>6003118291 Fuel, Spin-On FF5253<br>2056051430 Hydraulic, HF6319*<br>Cartridge<br>6004111020 Water, Spin-On WF2144   | 6125817032 Air Kit, Dual AF1904M(1)<br>Pack<br>6003118293 Fuel, Spin-On FF5253<br>706301383 Hydraulic HF28910(2)<br>6004111151 Water WF2144  | PC400HD-6LM (excavator)<br>Engine: KOMATSU SA6D125E-2<br>See: PC400HD-6   |
| PC400 (excavator)<br>Engine: KOMATSU S6D125<br>6002111230 Lube, Spin-On LF747*<br>6001811600 Air, Primary AF1862M <sup>AND</sup><br>Air, Secondary AF1863M<br>6003118292 Fuel, Spin-On FF5253<br>706301142 Hydraulic HF6356*<br>6004111150 Water, Spin-On WF2144  | PC400-3SER (industrial equipment)<br>6002111231 Lube, Spin-On LF747*<br>6001814311 Air, Primary AF1905M<br>6001814212 Air, Secondary AF1904M<br>6003118293 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>2856217320 Hydraulic, HF28928<br>Cartridge<br>6004111151 Water WF2144  | PC400-6SER (industrial equipment)<br>6002111231 Lube, Spin-On LF747*<br>6003118293 Fuel, Spin-On FF5253<br>706301383 Hydraulic HF28910<br>20Y6021470 Hydraulic HF28926<br>6004111151 Water WF2144  | PC400LC-1 (excavator)<br>Engine: CUMMINS NT-855<br>See: PC400-1   |
| PC400 (excavator)<br>Engine: KOMATSU SA6D125<br>6002111231 Lube, Spin-On LF747*<br>6003118292 Fuel, Spin-On FF5253  | PC400-1 (excavator)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>6001814200 Air, Primary AF4506M<br>6127817412 Air, Secondary AF1791<br>6003118291 Fuel, Spin-On FF5253<br>2056051430 Hydraulic HF6319*<br>6004111020 Coolant WF2144   | PC400-7 (excavator)<br>6003193440 Fuel/Water FS19946<br>Separator<br>20860711122 Hydraulic HF35374   | PC400LC-3 (excavator)<br>S/N: 11001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 13444-UP<br>See: PC400-3   |
| PC400-1SER (industrial equipment)<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6002111230 Lube, Spin-On LF747*<br>6127817311 Air, Primary AF472<br>6127817412 Air, Secondary AF1791<br>6003118291 Fuel, Spin-On FF5253<br>2056051430 Hydraulic, HF6319*<br>Cartridge<br>6710618113 Water, Spin-On WF2053  | PC400-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 35323-UP<br>Engine: KOMATSU S6D125-1VV<br>6002111230 Lube, Spin-On LF747*<br>6002111231 Lube, Spin-On LF747*<br>6001811600 Air, Primary AF1862M <sup>AND</sup><br>Air, Secondary AF1863M<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>706301142 Hydraulic HF6356(2)*<br>706351142 Hydraulic HF28975(2)<br>2856217320 Hydraulic HF28928<br>6004111151 Water WF2144<br>6004111150 Coolant WF2144                  | PC400-7 (excavator)<br>Engine: KOMATSU SAA6D125E-5<br>6002111340 Lube, LF9018<br>Combination<br>6004111571 Water, Spin-On WF2144   | PC400LC-3 (excavator)<br>S/N: 11455-UP<br>Engine: KOMATSU S6D125-1T<br>S/N: 17974-UP<br>See: PC400-3  |
| PC400-3 (excavator)<br>S/N: 11001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 13444-UP<br>6002111230 Lube, Spin-On LF747*<br>6002111231 Lube, Spin-On LF747*<br>6125817032 Air, Primary AF1905M(1) <sup>AND</sup><br>Air, Secondary AF1904M(1)<br>6003118291 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>2056051430 Hydraulic, HF6319*<br>Cartridge<br>2856217320 Hydraulic, HF28928<br>Cartridge<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>706351210 Hydraulic HF28978<br>6004111151 Water WF2144<br>6004111150 Coolant WF2144 | PC400-5SER (industrial equipment)<br>6002111231 Lube, Spin-On LF747*<br>6001811580 Air, Primary AF1862M<br>6001811680 Air, Secondary AF1863M<br>6003118293 Fuel, Spin-On FF5253<br>706301142 Hydraulic, HF6356*<br>Cartridge<br>706351142 Hydraulic HF28975<br>2856217320 Hydraulic, HF28928<br>Cartridge<br>6004111151 Water WF2144   | PC4000 (excavator)<br>Engine: CUMMINS KTA38<br>See: PC3000   | PC400LC-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU S6D125-1<br>S/N: 35323-UP<br>Engine: KOMATSU S6D125-1VV<br>See: PC400-5   |
| PC400-3 (excavator)<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817051 Air, Primary AF472<br>Air, Secondary AF1791<br>6003118292 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>6004111151 Water WF2144   | PC400-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SA6D125E-2<br>S/N: 60721-UP<br>6002111230 Lube, Spin-On LF747*<br>6002111231 Lube, Spin-On LF747*<br>6001814300 Air AF1905M<br>6125817032 Air, Primary AF1905M(1) <sup>AND</sup><br>6125817032 Air, Secondary AF1904M(1)<br>6003118292 Fuel, Spin-On FF5253<br>6003118293 Fuel, Spin-On FF5253<br>20860611150 Hydraulic HF28910(2)<br>20Y6021470 Hydraulic HF28926<br>706301383 Hydraulic HF28910(2)<br>6004111151 Water WF2144<br>6004111150 Coolant WF2144 | PC400HD-5 (excavator)<br>Engine: KOMATSU S6D125-1<br>S/N: 35323-UP<br>Engine: KOMATSU S6D125-1VV<br>See: PC400-5   | PC400LC-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SA6D125E-2<br>S/N: 60721-UP<br>See: PC400-6   |
| PC400-3 (excavator)<br>Engine: KOMATSU S6D125<br>6002111231 Lube, Spin-On LF747*<br>6610515050 Lube, By-Pass LF750B<br>Cartridge<br>6128817051 Air, Primary AF472<br>Air, Secondary AF1791<br>6003118292 Fuel, Spin-On FF5253<br>706301210 Hydraulic, HF6319*<br>Cartridge<br>6004111151 Water WF2144   | PC400-6 (excavator)<br>Engine: KOMATSU SAA6D125E<br>Engine: KOMATSU SA6D125E<br>6002111231 Lube, Spin-On LF747*<br>6125817032 Air Kit, Dual AF1905M(1) <sup>AND</sup><br>Pack  | PC400HD-6 (excavator)<br>Engine: CUMMINS M11<br>1295224H1 Lube, Spin-On LF3000*<br>2080168480 Air, Primary AF421M<br>1304800H1 Fuel/Water Sep FS1282<br>Spin-On<br>706301142 Hydraulic, HF6356*<br>Cartridge   | PC400LC-6 (excavator)<br>Engine: CUMMINS M11<br>See: PC400HD-6  |
|   |  | PC400HD-5K (excavator)<br>S/N: 20001-UP<br>6002111230 Lube, Spin-On LF747*<br>6002111290 Lube, Spin-On LF747*<br>6001811660 Air, Primary AF1862M<br>6001811600 Air, Secondary AF1863M<br>6003118292 Fuel, Spin-On FF5253<br>6003118291 Fuel, Spin-On FF5253<br>6003118282 Fuel, Spin-On FF5253<br>706301142 Hydraulic, HF6356(2)*<br>Cartridge<br>6004111150 Water, Spin-On WF2144 | PC400LC-6 (excavator)<br>Engine: CUMMINS M11<br>See: PC400HD-6  |
|   |  | PC400HD-6 (excavator)<br>Engine: CUMMINS M11<br>1295224H1 Lube, Spin-On LF3000*<br>2080168480 Air, Primary AF421M<br>1304800H1 Fuel/Water Sep FS1282<br>Spin-On<br>706301142 Hydraulic, HF6356*<br>Cartridge   | PC400LC-6 (excavator)<br>Engine: KOMATSU SAA6D125E<br>Engine: KOMATSU SA6D125E<br>See: PC400-6  |
|   |  | PC400HD-6 (excavator)<br>Engine: KOMATSU SA6D125E-2<br>6002111231 Lube, Spin-On LF747*<br>6003118321 Fuel FF5578<br>706351383 Hydraulic HF28910<br>6004111151 Water WF2144   | PC400LC-7 (excavator)<br>Engine: KOMATSU SAA6D125E<br>6002111340 Lube, LF9018<br>Combination<br>6001856100 Air Kit, Dual Pack AF25468 <sup>AND</sup><br>6001856100 Air Kit, Dual Pack AF25627 |
|   |  |  | PC400LC-7 (excavator)<br>Engine: KOMATSU SAA6D125E<br>See: PC400-7  |
|   |  |  | PC400LC-7E0 (excavator)<br>Engine: KOMATSU SAA6D125E-5<br>See: PC400-7  |
|   |  |  | PC400LC-7MH (excavator)<br>Engine: KOMATSU SAA6D125E<br>Engine: KOMATSU SA6D125E<br>See: PC400-6  |
|   |  |  | PC400LC-7 (excavator)<br>Engine: KOMATSU SAA6D125E<br>6002111340 Lube, LF9018<br>Combination<br>6004111571 Water, Spin-On WF2144  |
|   |  |  | PC40MRX-1 (excavator)<br>12915035151 Lube, Spin-On LF3996   |
|   |  |  | PC40R-8 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU 4D84E-3D<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552     |

|   |  |   |   |   |   |   |   |
|---|--|---|---|---|---|---|---|
| YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | FF5103<br>HF6354*<br>HF28979                     | 6003193440 Fuel/Water<br>Separator<br>2086071120 Hydraulic<br>17M9113530 Cab Air  | FS19946<br>HF35374<br>AF25573   | 6003116220 Fuel<br>706301054 Hydraulic  | FF5081<br>HF6354*                                 | PC60-1-SER (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>Engine: KOMATSU 4D95L-1<br>6002115240 Lube, Spin-On<br>6003116220 Fuel, Primary<br>Spin-On<br>706301054 Hydraulic,<br>Cartridge   | LF760<br>FF5081<br>HF6354*  |
| PC410AV (excavator)<br>Engine: KOMATSU S6D125<br>See: PC400   |  | PC450-7 (excavator)<br>6002111340 Lube,<br>Combination<br>Air<br>Air  | LF9018<br>AF25468 <sup>AND</sup><br>AF25627                                 | PC50UU-2 (excavator)<br>S/N: 8001-12771<br>Engine: KOMATSU 4D84-2GA<br>Engine: KOMATSU 4D88E-3B<br>Engine: KOMATSU 4D88E-3C<br>YM12915035151 Lube, Spin-<br>On                                    | LF3537  |   |   |
| PC45 (excavator)<br>Engine: YANMAR 4TNE84<br>6001817260 Air, Primary<br>6001817300 Air, Primary<br>1306048210 Hydraulic<br>1546012170 Hydraulic,<br>Cartridge | AF4743K<br>AF437K<br>HF6196<br>HF6354*           | 6003193440 Fuel/Water<br>Separator<br>2086071122 Hydraulic<br>20Y6021470 Hydraulic<br>6004111571 Water, Spin-On<br>17M9113530 Cab Air   | FS19946<br>HF35374<br>HF28926<br>WF2144<br>AF25573                          | YM12112012901 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | AF435KM<br>FF5103<br>HF6354*<br>HF28979           | PC60-2 (excavator)<br>Engine: KOMATSU 4D94-2D<br>See: PC60  |   |
| PC45 (excavator)<br>Engine: KOMATSU 4TNE84<br>6001817300 Air, Primary<br>706301054 Hydraulic,<br>Cartridge  | AF437K<br>HF6354*                                | PC450-7K (excavator)<br>Year: 2006-UP<br>6002111340 Lube,<br>Combination<br>Air   | LF9018<br>AF25129M <sup>AND</sup><br>AF25130M                               | PC50UU-2 (excavator)<br>S/N: 12772-14992<br>Year: KOMATSU 4D84-2GA<br>Engine: KOMATSU 4D88E-3B<br>Engine: KOMATSU 4D88E-3C<br>YM12915035151 Lube, Spin-<br>On                                     | LF3537  | PC60-2 (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>See: PC60-1   |   |
| PC45-1 (excavator)<br>S/N: 1001-3505<br>Engine: KOMATSU 4D84-2<br>S/N: 1001-UP<br>YM12915035151 Lube, Spin-<br>On   | LF3537   | 6003193440 Fuel<br>2076071180 Hydraulic<br>20Y6021470 Hydraulic<br>600411151 Water  | FS19946<br>HF35360<br>HF28926<br>WF2144                                     | YM12112012901 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | AF435KM<br>FF5103<br>HF6354*<br>HF28979           | PC60-2-SER (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>Engine: KOMATSU 4D95L-1<br>See: PC60-1-SER  |   |
| PC45-1 (excavator)<br>S/N: 3506-UP<br>Engine: KOMATSU 4D84E-3<br>S/N: 3506-UP<br>YM12915035151 Lube, Spin-<br>On  | LF3537   | PC450-8 (excavator)<br>6002111340 Lube,<br>Combination<br>Air, Primary<br>6001856120 Air, Secondary<br>6003193400 Fuel/Water<br>Separator   | LF9018<br>AF25627<br>AF25468<br>FS19946                                     | YM12112012901 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | AF435KM<br>FF5103<br>HF6354*<br>HF28979           | PC60-3 (excavator)<br>Engine: KOMATSU 4D95L-1<br>6002116241 Lube, Full-Flow<br>Spin-On<br>6003116220 Fuel, Primary<br>Spin-On<br>706301054 Hydraulic,<br>Cartridge  | LF3532<br>FF5081<br>HF6354*   |
| PC45-1 (excavator)<br>S/N: 3506-UP<br>Engine: KOMATSU 4D84E-3<br>S/N: 3506-UP<br>YM12915035151 Lube, Spin-<br>On  | LF3537   | 2086071122 Hydraulic<br>20Y6021470 Hydraulic<br>600411151 Water<br>17M9113530 Cab Air   | HF35374<br>HF28926<br>WF2144<br>AF25573                                     | PC50UU-2 (excavator)<br>S/N: 14993-UP<br>Engine: KOMATSU 4D84-2GA<br>Engine: KOMATSU 4D88E-3B<br>Engine: KOMATSU 4D88E-3C<br>YM12915035151 Lube, Spin-<br>On                                      | LF3537  | PC60-3-SER (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>Engine: KOMATSU 4D95L-1<br>See: PC60-1-SER  |   |
| YM12112012901 Air<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic   | AF435KM<br>FF5103<br>HF6354*<br>HF28979          | PC450/7EO (excavator)<br>6003193440 Fuel/Water<br>Separator   | FS19946   | YM12112012901 Air, Primary<br>YM12910055650 Fuel<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | AF435KM<br>FF5103<br>HF6354*<br>HF28979           | PC60-5 (excavator)<br>S/N: 20501-UP<br>Engine: KOMATSU 4D95L-1<br>S/N: 13144-UP<br>6002116240 Lube, Spin-On<br>6002116242 Lube, Spin-On<br>6001817300 Air<br>6003116220 Fuel, Spin-On<br>6003116221 Fuel, Spin-On<br>1546012170 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic | LF3415<br>LF3415<br>AF437K<br>FF5081<br>FF5081<br>HF6354*<br>HF6354*<br>HF28979 |
| PC45-8 (excavator)<br>Engine: KOMATSU 4D84E-3D<br>YM12915035151 Lube, Spin-On<br>YM12910055650 Fuel<br>706351054 Hydraulic                                    | LF3537<br>FF5103<br>HF28979                      | PC450LC-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D125E-2<br>S/N: 60721-UP<br>See: PC400-6   | WF2144  | PC50UU-2 (excavator)<br>Engine: YANMAR 4D84-2<br>12915035151 Lube, Spin-On<br>12112012901 Air, Primary<br>12910055650 Fuel, Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic | LF3996<br>AF435KM<br>FF5103<br>HF6354*<br>HF28979 | PC60-5 (excavator)<br>Engine: KOMATSU 4D95L-1K<br>6002116242 Lube, Spin-On<br>6001817300 Air, Primary<br>6003116221 Fuel, Primary<br>Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | LF3415<br>LF3415<br>AF437K<br>FF5081<br>HF6354*<br>HF28979                      |
| PC450-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D125E-2<br>S/N: 60721-UP<br>See: PC400-6   |  | PC450LC-6K (excavator)<br>6742014120 Lube, Spin-On<br>6003119121 Fuel, Spin-On<br>6004111510 Water, Spin-On   | LF3000*<br>FF5076<br>WF2144   | PC5500-6 (excavator)<br>Engine: KOMATSU SSA12V159<br>692337 Water, Spin-On  | WF2075  | PC60-5 (excavator)<br>Engine: KOMATSU 4D94-2D<br>6002115240 Lube, Spin-On<br>6001817300 Air<br>6003116220 Fuel, Spin-On<br>1546012170 Hydraulic   | LF760<br>AF437K<br>FF5081<br>HF6354*  |
| PC450-6K (excavator)<br>1294153H1 Lube, Spin-On<br>CU3843447 Fuel/Water Sep<br>Spin-On<br>706301210 Hydraulic<br>CU3318318 Water, Spin-On                     | LF3000*<br>FS1282<br>HF6319*<br>WF2075           | PC45R-8 (excavator)<br>S/N: 5001-UP<br>Engine: KOMATSU 4D84E-3D<br>12915035151 Lube, Spin-<br>On<br>11980812520 Air, Primary<br>YM12905112530 Air,<br>Secondary<br>12910055650 Fuel,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic | LF3996<br>AF25551 <sup>AND</sup><br>AF25552<br>FF5103<br>HF6354*<br>HF28979 | PC60 (excavator)<br>Engine: KOMATSU 4D95L<br>6001817300 Air<br>6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | AF437K<br>FF5081<br>HF6354*                       | 706301054 Hydraulic,<br>Cartridge<br>706351054 Hydraulic  | HF6354*<br>HF28979  |
| PC450-6SER (industrial equipment)<br>6002111231 Lube, Spin-On<br>6003118293 Fuel, Spin-On<br>706301383 Hydraulic<br>20Y6021470 Hydraulic<br>600411151 Water   | LF747*<br>FF5253<br>HF28910<br>HF28926<br>WF2144 | PC45R-8 (excavator)<br>YM12915035151 Lube, Spin-On<br>YM11980812520 Air, Magnum<br>RS<br>YMR000115 Fuel,<br>Cartridge   | LF3537<br>AF25575<br>FF5103   | PC60-1 (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>6002115240 Lube, Spin-On<br>6003116220 Fuel, Primary<br>Spin-On<br>706301054 Hydraulic,<br>Cartridge                    | LF760<br>FF5081<br>HF6354*                        | PC60-5-SER (industrial equipment)<br>6002116242 Lube, Spin-On<br>6001817300 Air, Primary<br>6003116221 Fuel, Primary<br>Spin-On<br>706301054 Hydraulic,<br>Cartridge  | LF3415<br>AF437K<br>FF5081<br>HF6354*   |
| PC450-7 (excavator)<br>Year: 2004-UP<br>S/N: 20066-UP<br>Air, Secondary<br>Magnum RS<br>Air, Primary<br>Magnum RS   | AF25468 <sup>AND</sup><br>AF25627                | PC50UU-1 (excavator)<br>S/N: 1001-UP<br>6001817300 Air  | AF437K  |   |   | PC60-6 (excavator)<br>S/N: 28001-UP<br>Engine: KOMATSU 4D95L-1<br>S/N: 49965-UP<br>6002116240 Lube, Spin-On<br>6002116242 Lube, Spin-On   | LF3415<br>LF3415  |

\* See Upgrade Table in Page E1

|  |                       |   |  |                             |   |                      |
|--|-----------------------|---|--|-----------------------------|---|----------------------|
| 6001816340 Air   | AF25443               | PC60L-2 (excavator)<br>Engine: KOMATSU 4D94-2                                     | PC650-1 (excavator)<br>S/N: 10014-UP<br>Engine: KOMATSU S6D170-1<br>S/N: 10025-UP  | Cartridge                   | 1136023160 Hydraulic, Spin-On   | HF28893              |
| 6003117440 Fuel, Spin-On   | FF5114                | Engine: KOMATSU 4D94-3  | 6002111230 Lube, Spin-On   | LF747(2)*                   | 6004111170 Water, Spin-On   | WF2055               |
| 1546012170 Hydraulic, Cartridge  | HF6354*               | See: PC60-1   | 6002111231 Lube, Spin-On   | LF747(2)*                   | PC650-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 17739-18623                   |                      |
| 706301054 Hydraulic, Cartridge   | HF6354*               | PC60L-5 (excavator)<br>Engine: KOMATSU 4D95L-1K<br>See: PC60-5                    | 6125817032 Air, Primary  | AF1905M(1)AND<br>AF1904M(1) | 600211230 Lube, Spin-On   | LF747(2)*            |
| 706351054 Hydraulic  | HF28979               |   | 6003118291 Fuel, Spin-On   | FF5253(2)                   | 600211231 Lube, Spin-On   | LF747(2)*            |
| PC60-7 (excavator)<br>S/N: 45001-UP<br>Engine: KOMATSU 4D95L-1<br>S/N: 15067-UP        |                       | PC60U-5 (excavator)<br>S/N: 4501-UP   | 2056051430 Hydraulic, Cartridge  | HF6319(2)*                  | 6002121510 Lube, By-Pass Spin-On  | LF777(2)             |
| 6732515140 Lube, Full-Flow Spin-On   | LF3345*               | 6002116240 Lube, Spin-On  | 1136023160 Hydraulic   | HF28893                     | 6128817042 Air, Primary   | AF4504MAND<br>AF1791 |
| 6002115241 Lube, Spin-On   | LF760                 | 6001817300 Air, Primary   | 1136023160 Hydraulic   | HF28893                     | 6003117131 Fuel, Spin-On  | FF202(2)*            |
| 6001816340 Air, Primary  | AF25443               | 1546012170 Hydraulic, Cartridge   | 706301210 Hydraulic, Cartridge   | HF6319(2)*                  | 6003117132 Fuel, Spin-On  | FF202(2)*            |
| 6732716110 Fuel, User Friendly Version   | FF42000OR             | PC60U-5 (excavator)<br>Engine: KOMATSU 4D95L-1K<br>See: PC60-5                    | 706351210 Hydraulic  | HF28978(2)                  | 706301210 Hydraulic, Cartridge  | HF6319(2)*           |
| 6732716110 Fuel, Spin-On   | FF5052*               | PC650 (excavator)<br>Engine: CUMMINS KT-1150                                      | 6004111040 Coolant   | WF2055                      | 706351210 Hydraulic   | HF28978(2)           |
| 6003117440 Fuel, Spin-On   | FF5114                | Lube, Full-Flow Spin-On   | PC650-1 (excavator)<br>Engine: KOMATSU S6D170                                      |                             | 1136023160 Hydraulic  | HF28893              |
| 706301054 Hydraulic, Cartridge   | HF6354*               | LF670*  | 6002111231 Lube, Spin-On   | LF747(2)*                   | 2856217320 Hydraulic  | HF28928              |
| 1546012170 Hydraulic, Cartridge  | HF6354*               | 6610515050 Lube, By-Pass Cartridge  | 6610515050 Lube, By-Pass Cartridge   | LF750B                      | 6004111171 Water, Spin-On   | WF2091               |
| 706351054 Hydraulic  | HF28979               | 6003118292 Fuel, Spin-On  | 706301210 Hydraulic, Cartridge   | WF2071                      | 6004111170 Coolant  | WF2055               |
| PC60-7 (excavator)<br>6002116242 Lube, Spin-On   | LF3415                | 706301210 Hydraulic, Cartridge  | PC650 (excavator)<br>Engine: KOMATSU S6D170  |                             | PC650-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 18624-UP                      |                      |
| 6001816340 Air   | AF25443               | 6003118292 Fuel, Spin-On  | 6002111231 Lube, Spin-On   | LF747*                      | 600211230 Lube, Spin-On   | LF747(2)*            |
| 6003118222 Fuel, Spin-On   | FF5304                | 706301210 Hydraulic, Cartridge  | 6003118292 Fuel, Spin-On   | FF5253                      | 6002121510 Lube, By-Pass Spin-On  | LF777(2)             |
| 706301054 Hydraulic, Cartridge   | HF6354*               | 6004111040 Water, Spin-On   | 706301210 Hydraulic, Cartridge   | HF6319*                     | 6128817042 Air, Primary   | AF4504MAND<br>AF1791 |
| 706351054 Hydraulic  | HF28979               |   | 6004111040 Water, Spin-On  | WF2055                      | 6003117131 Fuel, Spin-On  | FF202(2)*            |
| PC600 (excavator)<br>Year: 2004-UP<br>Engine: CUMMINS N14                              |                       | PC650 (excavator)<br>Engine: KOMATSU SA6D140                                      | 6002111231 Lube, Spin-On   | LF747*                      | 706301210 Hydraulic, Cartridge  | HF6319(2)*           |
| 6001814300 Air, Primary  | AF1905M               | 6128817042 Air, Primary   | 6128817042 Air, Primary  | AF4504MAND<br>AF1791        | 1136023160 Hydraulic  | HF28893              |
| 6001814212 Air, Secondary  | AF1904M               | Air, Secondary  | 6003117131 Fuel, Spin-On   | FF202*                      | 2856217320 Hydraulic  | HF28928              |
| 2056051430 Hydraulic, Cartridge  | HF6319*               | 6003117131 Fuel, Spin-On  | 706301210 Hydraulic, Cartridge   | HF6319*                     | 6004111170 Coolant  | WF2055               |
| 6004111140 Water, Spin-On  | WF2053                | 6004111150 Water, Spin-On   | 6004111150 Water, Spin-On  | WF2144                      | PC650-5SER (industrial equipment)<br>6002121510 Lube, By-Pass Spin-On                                   | LF777                |
| PC600-7K (excavator)<br>Year: 2006-UP  |                       | PC650-1 (excavator)<br>S/N: 10007-UP<br>Engine: CUMMINS KT-1150<br>S/N: 117097-UP | 6004111150 Water, Spin-On  | WF2144                      | 600211231 Lube, Spin-On   | LF747*               |
| 6002111340 Lube, Combination Air   | LF9018                | CULF670 Lube, Full-Flow Spin-On   | 6610515050 Lube, By-Pass Cartridge   | LF750B                      | 6128817042 Air, Primary   | AF4504M              |
| Air  | AF25468AND<br>AF25627 |   | 6125817032 Air, Primary  | AF1905M(1)AND<br>AF1904M(1) | 6003117132 Fuel, Spin-On  | FF202*               |
| 6003193440 Fuel  | FS19946               | 6610515050 Lube, By-Pass Cartridge  | Air, Secondary   | AF1791                      | 706301210 Hydraulic, Cartridge  | HF6319*              |
| 20Y6021470 Hydraulic   | HF28926               | 6125817032 Air, Primary   | 6003118293 Fuel, Spin-On   | FF202*                      | 706351210 Hydraulic   | HF28978              |
| 6004111151 Water   | WF2144                | CUFF105 Fuel, Spin-On   | 2056051430 Hydraulic, Cartridge  | HF6319(2)*                  | 1136023160 Hydraulic, Spin-On   | HF28893              |
| PC600LC-6 (excavator)<br>Engine: CUMMINS N14   |                       | 6003118293 Fuel, Spin-On  | 1136023160 Hydraulic   | HF28893                     | 6004111171 Water, Spin-On   | WF2091               |
| 6742012430 Lube, Spin-On   | LF3000*               | 2056051430 Hydraulic, Cartridge   | 706301210 Hydraulic, Cartridge   | HF28928                     | PC650E-1 (excavator)<br>Engine: KOMATSU S6D170<br>See: PC650-1  |                      |
| 1310368H2 Fuel/Water Separator   | FS1000                | 1136023160 Hydraulic  | 706301210 Hydraulic, Cartridge   | HF6319(2)*                  | PC650LC-3 (excavator)<br>Engine: CUMMINS KT19C<br>See: PC650-3  |                      |
| PC600LC-6 (excavator)<br>Engine: KOMATSU SA6D140E                                      |                       | 706301210 Hydraulic, Cartridge  | 706351210 Hydraulic  | HF28978(2)                  | PC650LC-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 17739-18623<br>See: PC650-5 |                      |
| 6002111230 Lube, Spin-On   | LF747*                | 706351210 Hydraulic   | 6004111171 Water, Spin-On  | WF2091                      | PC650LC-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 18624-UP<br>See: PC650-5    |                      |
| 6003117110 Fuel, Spin-On   | FF202*                | CUWF2071 Water, Spin-On   | 6004111170 Coolant   | WF2055                      |   |                      |
| PC600LC-8 (excavator)<br>Engine: KOMATSU SAA6D140E-5                                   |                       | CUWF2051 Coolant  | PC650-3 (excavator)<br>S/N: 10501-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 10420-UP |                             |   |                      |
| 6002111340 Lube, Combination   | LF9018(2)             |   | 6002111230 Lube, Spin-On   | LF747(2)*                   |   |                      |
| 6003193400 Fuel/Water Separator  | FS19946               |   | 6002111231 Lube, Spin-On   | LF747(2)*                   |   |                      |
| 6004111151 Water   | WF2144                |   | 6128817042 Air, Primary  | AF4504MAND<br>AF1791        |   |                      |
| 17M9113530 Cab Air   | AF25573               |   | Air, Secondary   | AF1791                      |   |                      |
| PC60D-2 (excavator)<br>Engine: KOMATSU 4D94-2<br>Engine: KOMATSU 4D94-3<br>See: PC60-1 |                       |   | 6003117131 Fuel, Spin-On   | FF202(2)*                   |   |                      |
|  |                       |   | 6003117132 Fuel, Spin-On   | FF202(2)*                   |   |                      |
|  |                       |   | 706301210 Hydraulic, Cartridge   | HF6319(2)*                  |   |                      |
|  |                       |   | 1136023160 Hydraulic   | HF28893                     |   |                      |
|  |                       |   | 2856217320 Hydraulic   | HF28928                     |   |                      |
|  |                       |   | 706351210 Hydraulic  | HF28978(2)                  |   |                      |
|  |                       |   | 6004111171 Water, Spin-On  | WF2091                      |   |                      |
|  |                       |   | 6004111170 Coolant   | WF2055                      |   |                      |
|  |                       |   | PC650-3 (excavator)<br>Engine: CUMMINS KT19C                                       |                             |   |                      |
|  |                       |   | 6002111230 Lube, Spin-On   | LF747*                      |   |                      |
|  |                       |   | 6128817042 Air, Primary  | AF4504MAND                  |   |                      |
|  |                       |   | 6128817042 Air, Primary  | AF1791                      |   |                      |
|  |                       |   | 6003117130 Fuel, Spin-On   | FF202*                      |   |                      |
|  |                       |   | 706301210 Hydraulic,   | HF6319(3)*                  |   |                      |

Medium/Heavy Duty Applications

KOMATSU

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|---|--|---|--|---|---|
| PC650SE-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 17739-18623<br>See: PC650-5                                     | 6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic<br>6004111171 Coolant        | FF202(2)*<br>HF6319(2)*<br>HF28928<br>WF2091  | Cartridge<br>706351054 Hydraulic<br>HF28979  | Air<br>6003193440 Fuel/Water<br>Separator<br>2096076210 Hydraulic<br>20Y6021470 Hydraulic   | AF25627<br>FS19946<br>HF7935<br>HF28926   |
| PC650SE-5 (excavator)<br>S/N: 20001-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 18624-UP<br>See: PC650-5  | PC750-6 (excavator)<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6                  | PC7500-1 (excavator)<br>6002116241 Lube, Spin-On<br>6001816340 Air<br>6003116220 Fuel, Spin-On<br>1546012170 Hydraulic,<br>Cartridge              | 6001816340 Air, Primary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>6732716111 Fuel, Spin-On | PC800-7 (excavator)<br>Year: 2006-UP<br>6002111340 Lube,<br>Combination<br>6001856110 Air, Primary<br>6001856120 Air, Secondary<br>6003193440 Fuel/Water<br>Separator<br>4241611140 Transmission<br>2096076210 Hydraulic<br>20Y6021470 Hydraulic<br>6004111171 Water, Spin-On | LF9018<br>AF25627<br>AF25468<br>FS19946<br>HF35255<br>HF7935<br>HF28926<br>WF2091 |
| PC70 (excavator)<br>Engine: KOMATSU 4D95L<br>6001816340 Air<br>6003117440 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge                | PC750LC-6 (excavator)<br>Engine: CUMMINS QSK19<br>See: PC750-6   | 6002116241 Lube, Spin-On<br>6001816340 Air<br>6003116220 Fuel, Spin-On<br>1546012170 Hydraulic,<br>Cartridge                                      | 6732716110 Fuel, Spin-On<br>6732716111 Fuel, Spin-On   | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF3532<br>AF25443<br>FF5081<br>HF6354*  |
| PC710 (excavator)<br>Engine: KOMATSU SA6D140<br>See: PC650  | PC750LC-6 (excavator)<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6                | PC750LC-6MH (excavator)<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6   | PC78MR-6 (loader)<br>Engine: KOMATSU S4D95LE<br>6002112110 Lube, Spin-On   | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF16011<br>FF5114   |
| PC710-5 (excavator)<br>S/N: 11019-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 18624-UP  | PC750LC-6 (excavator)<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6                | PC750LC-6MH (excavator)<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6   | PC80 (excavator)<br>Engine: KOMATSU 4D105<br>6136515120 Lube, Spin-On<br>6001819500 Air, Primary<br>Air, Secondary           | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF3664<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5081<br>HF35005                   |
| 6002111230 Lube, Spin-On<br>6002111231 Lube, Spin-On<br>6002121510 Lube, By-Pass<br>Spin-On   | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>1984911440 Hydraulic,<br>Cartridge   | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF747(2)*<br>LF747(2)*<br>LF777   |
| 6128817042 Air, Primary<br>Air, Secondary<br>6003117131 Fuel, Spin-On<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge      | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | AF4504M <sub>AND</sub><br>AF1791<br>FF202(2)*<br>FF202(2)*<br>HF6319(3)*          |
| 706351210 Hydraulic<br>1136023160 Hydraulic<br>2856217320 Hydraulic   | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | HF28978(3)<br>HF28893<br>HF28928  |
| PC710-5SER (industrial equipment)<br>6002121510 Lube, By-Pass<br>Spin-On  | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF777   |
| 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6003117132 Fuel, Spin-On<br>706351210 Hydraulic<br>1136023160 Hydraulic, Spin-<br>On | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF747*<br>AF4504M <sub>AND</sub><br>FF202*<br>HF28978<br>HF28893                  |
| PC710SE-5 (excavator)<br>S/N: 11019-UP<br>Engine: KOMATSU SA6D140-1<br>S/N: 18624-UP<br>See: PC710-5  | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | AF4504M <sub>AND</sub><br>AF1791<br>FF202(2)*<br>HF28978<br>HF28893               |
| PC75 (excavator)<br>Engine: KOMATSU 4D95L<br>6002115241 Lube, Spin-On<br>6003117440 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge      | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF760<br>FF5114<br>HF6354*  |
| PC75 (excavator)<br>See: PW75   | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF760<br>AF25443<br>FF5114<br>HF6354*   |
| PC750 (excavator)<br>Engine: CUMMINS QSK19<br>6742012430 Lube, Spin-On<br>1310368H2 Fuel/Water<br>Separator                                 | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF3000*<br>FS1000   |
| PC750-6 (excavator)<br>Engine: CUMMINS QSK19<br>6002111230 Lube, Spin-On<br>Lube, By-Pass<br>Spin-On  | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | LF747(2)*<br>LF777  |
| 6128817042 Air, Primary<br>Air, Secondary   | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | AF4504M <sub>AND</sub><br>AF1791  |
|   | PC750SE-6 (excavator)<br>S/N: 10001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750-6 | 6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Secondary<br>6003117132 Fuel, Spin-On<br>706301210 Hydraulic,<br>Cartridge | 6003116220 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | PC800SE-6 (excavator)<br>S/N: 30001-UP<br>Engine: KOMATSU SAA6D140E-2<br>Engine: KOMATSU SAA6D140E<br>See: PC750SE-6  | FF5052*<br>HF6354*  |

\* See Upgrade Table in Page E1

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| <p>PD-105 (grader)<br/>Engine: DETROITD 16V-71<br/>Lube, Full Flow LF570(3)<br/>702251C1 Fuel, Primary FF5020*<br/>702143C1 Fuel, Primary FF196*<br/>702253C1 Fuel, Secondary FF192(2)</p> <p>PF-666 (grader)<br/>Engine: CUMMINS<br/>See: 330</p> <p>PF-666 (grader)<br/>Engine: DETROIT DIESEL<br/>See: 330</p> <p>PF-777 (grader)<br/>Engine: CUMMINS<br/>See: 330</p> <p>PF-777 (grader)<br/>Engine: DETROIT DIESEL<br/>See: 330</p> <p>PF55L-1 (excavator)<br/>S/N: 10001-UP<br/>Engine: KOMATSU S6D105-B-1A<br/>S/N: 81935-UP<br/>6134515120 Lube, Spin-On LF3405<br/>6003118221 Fuel, Spin-On FF5304<br/>6003119120 Fuel, Spin-On FF5076<br/>1956016320 Hydraulic, HF6356*<br/>Cartridge<br/>6004111140 Water, Spin-On WF2053<br/>6710618131 Water, Spin-On WF2053<br/>6004111010 Water, Spin-On WF2053</p> <p>PW05-1 (excavator)<br/>S/N: 1001-UP<br/>Engine: KOMATSU 3D72-2<br/>YM11966035150 Lube, Spin-On LF3462<br/>YM12455055700 Fuel, Cartridge FF5259</p> <p>PW100 (excavator)<br/>Engine: KOMATSU S4D105-5<br/>See: 100-2</p> <p>PW100-1 (excavator)<br/>Engine: KOMATSU S4D105-5<br/>See: 100-2</p> <p>PW100-1 (excavator)<br/>S/N: 1003-UP<br/>Engine: KOMATSU S4D105-5<br/>6136515121 Lube, Spin-On LF3664<br/>6003116221 Fuel, Spin-On FF5081<br/>706301100 Hydraulic, HF6101*<br/>Cartridge<br/>706351100 Hydraulic HF28977</p> <p>PW100-3 (excavator)<br/>S/N: 1601-UP<br/>Engine: KOMATSU S6D95L-1<br/>6002116242 Lube, Spin-On LF3415<br/>6001819500 Air, Primary AF4059K<sup>AND</sup><br/>6001819500 Air, Secondary AF1680<br/>6003116221 Fuel, Spin-On FF5081<br/>706301100 Hydraulic, HF6101*<br/>Cartridge<br/>706351100 Hydraulic HF28977</p> <p>PW100-3SER (industrial equipment)<br/>6002116242 Lube, Spin-On LF3415<br/>6001819240 Air, Primary AF4059K<br/>6001819340 Air, Secondary AF1680<br/>6003116221 Fuel, Primary FF5081<br/>Spin-On<br/>706301100 Hydraulic, HF6101*<br/>Cartridge</p> <p>PW110R (shovel)<br/>YM11900535100 Lube, Full- LF3536</p> | <p>Flow Spin-On<br/>YM11900055600 Fuel FF5087</p> <p>PW130 (shovel)<br/>S/N: SAD961-1-UP<br/>Lube, Spin-On LF760<br/>Air, Primary AF4748K<br/>Air, Secondary AF4103<br/>Fuel, Spin-On FF5058<br/>Hydraulic, Cartridge HF6101*</p> <p>PW130ES-6 (shovel)<br/>6733515140 Lube, Spin-On LF3922<br/>20301K1130 Air, Primary AF4748K<br/>20301K1290 Air, Secondary AF4103<br/>6732716310 Fuel/Water Sep FS1251<br/>Spin-On<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>706301100 Hydraulic, HF6101*<br/>Cartridge</p> <p>PW130ES-6K (shovel)<br/>S/N: K30545-UP-UP<br/>Engine: KOMATSU S4D102E-1AA<br/>S/N: 21273646-UP-UP<br/>6733515140 Lube, Spin-On LF3922<br/>20301K1290 Air, Secondary AF4103<br/>20301K1130 Air, Primary AF4748K<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>6732716310 Fuel/Water Sep FS1251<br/>Spin-On<br/>706301100 Hydraulic, HF6101*<br/>Cartridge<br/>706351100 Hydraulic HF28977</p> <p>PW150-1 (excavator)<br/>S/N: 1001-UP<br/>Engine: KOMATSU 6D95L-1<br/>6002116242 Lube, Spin-On LF3415<br/>6001819500 Air, Primary AF4059K<sup>AND</sup><br/>6001819500 Air, Secondary AF1680<br/>6003116221 Fuel, Spin-On FF5081<br/>706301100 Hydraulic, HF6101*<br/>Cartridge<br/>706351100 Hydraulic HF28977<br/>6004111191 Water, Spin-On WF2088</p> <p>PW150ES-6 (shovel)<br/>6733515140 Lube, Spin-On LF3922<br/>20301K1130 Air, Primary AF4748K<br/>20301K1290 Air, Secondary AF4103<br/>6732716310 Fuel/Water Sep FS1251<br/>Spin-On<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>706301100 Hydraulic, HF6101*<br/>Cartridge</p> <p>PW160ES-7 (shovel)<br/>6733515140 Lube, Spin-On LF3922<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>2076071180 Hydraulic HF35360<br/>17M9113530 Cab Air AF25573</p> <p>PW170-SK (excavator)<br/>Lube, Full-Flow LF699<br/>Spin-On<br/>Air, Primary AF4748K<br/>Air, Secondary AF4103<br/>Fuel, Spin-On FF5135<br/>Hydraulic, Cartridge HF6101*</p> | <p>PW170ES (shovel)<br/>6733515140 Lube, Spin-On LF3922<br/>20301K1130 Air, Primary AF4748K<br/>20301K1290 Air, Secondary AF4103<br/>6732716310 Fuel/Water Sep FS1251<br/>Spin-On<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>706351100 Hydraulic HF28977</p> <p>PW170ES-6 (shovel)<br/>6733515140 Lube, Spin-On LF3922<br/>20301K1130 Air, Primary AF4748K<br/>20301K1290 Air, Secondary AF4103<br/>6732716120 Fuel/Water Sep FS1280<br/>Spin-On<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>706301100 Hydraulic, HF6101*<br/>Cartridge</p> <p>PW170ES-6 (excavator)<br/>Engine: KOMATSU SA4D102E<br/>20301K1130 Air, Primary AF4748K<br/>6004111140 Water, Spin-On WF2053</p> <p>PW20-1 (excavator)<br/>S/N: 1001-UP<br/>Engine: KOMATSU 3D84-1<br/>YM17105635110 Lube, Full- LF3361<br/>Flow Spin-On<br/>YM12112012901 Air, Primary AF435KM<br/>YM12455055700 Fuel, FF5259<br/>Cartridge</p> <p>PW200 (shovel)<br/>Year: 2004-UP<br/>6733515140 Lube, Spin-On LF3922<br/>6001853100 Air AF25964<br/>6732716110 Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>6732716110 Fuel, Spin-On FF5052*<br/>20Y6031121 Hydraulic HF35360<br/>17M9113530 Cab Air AF25573</p> <p>PW200-7 (shovel)<br/>Year: 2004-UP<br/>Engine: KOMATSU<br/>6736515141 Lube LF3934</p> <p>PW200-7 (excavator)<br/>Engine: KOMATSU SAA6D102E-2<br/>6736515141 Lube LF3934<br/>6736515142 Lube LF16006<br/>6001853100 Air AF25964<sup>AND</sup><br/>6001853100 Air AF25491<br/>6732716112 Fuel FF42000<br/>22U0421260 Fuel FF5468<br/>2076071180 Hydraulic, HF35360<br/>Cartridge<br/>17M9113530 Cab Air AF25573</p> <p>PW210-1 (excavator)<br/>S/N: 10001-UP<br/>Engine: KOMATSU S6D105-1<br/>6134515121 Lube, Spin-On LF3405<br/>6001816740 Air, Primary AF4838<sup>AND</sup><br/>6001816740 Air, Secondary AF4896<br/>6003118222 Fuel, Spin-On FF5304<br/>706301142 Hydraulic, HF6356*<br/>Cartridge<br/>706351142 Hydraulic HF28975<br/>6004111191 Water, Spin-On WF2088</p> | <p>PW220 (shovel)<br/>Year: 2004-UP<br/>See: PW200</p> <p>PW30-1 (excavator)<br/>S/N: 1001-UP<br/>Engine: KOMATSU 3D84-1<br/>See: PW20-1</p> <p>PW60 (excavator)<br/>Engine: KOMATSU 4D94-2<br/>6002115240 Lube, Spin-On LF760<br/>6003116220 Fuel, Cartridge FF5081<br/>1546012170 Hydraulic HF6354*</p> <p>PW60-1 (excavator)<br/>Engine: KOMATSU 4D94-2D<br/>See: PC60</p> <p>PW60-1 (excavator)<br/>S/N: 1501-UP<br/>6002115240 Lube, Spin-On LF760<br/>6001817300 Air AF437K<br/>6003116220 Fuel, Spin-On FF5081<br/>1546012170 Hydraulic HF6354*</p> <p>PW60-1 (excavator)<br/>S/N: 1501-UP<br/>Engine: KOMATSU 4D94-2<br/>6002115242 Lube, Spin-On LF760<br/>6001817300 Air, Primary AF437K<br/>6003116221 Fuel, Spin-On FF5081<br/>706301054 Hydraulic, HF6354*<br/>Cartridge<br/>706351054 Hydraulic HF28979</p> <p>PW60-1-SER (industrial equipment)<br/>6002115242 Lube, Spin-On LF760<br/>6001817300 Air, Primary AF437K<br/>6003116221 Fuel, Primary FF5081<br/>Spin-On<br/>706301054 Hydraulic, HF6354*<br/>Cartridge</p> <p>PW60-3 (excavator)<br/>S/N: 2001-UP<br/>Engine: KOMATSU 4D95L-1<br/>6002116242 Lube, Spin-On LF3415<br/>6001817300 Air, Primary AF437K<br/>6003116221 Fuel, Spin-On FF5081<br/>706301054 Hydraulic, HF6354*<br/>Cartridge<br/>706351054 Hydraulic HF28979</p> <p>PW60N-1 (excavator)<br/>Engine: KOMATSU 4D94-2D<br/>See: PC60</p> <p>PW75 (excavator)<br/>YM12915035151 Lube, Spin-On LF3537<br/>848101175 Air, Primary AF940K<br/>848101176 Air, Secondary AF988<br/>11900055600 Fuel FF5087<br/>848101178 Hydraulic, HF35303<br/>Cartridge<br/>848101123 Hydraulic HF35324</p> <p>PW95 (excavator)<br/>See: PC95</p> <p>PW95R (shovel)<br/>YM11900535100 Lube, Full- LF3536<br/>Flow Spin-On<br/>YM12032455760 Fuel FF230<br/>YM11900055600 Fuel FF5087</p> <p>PW95R-2 (shovel)<br/>YM11900535100 Lube, Full- LF3536<br/>Flow Spin-On<br/>P26510214 Air, Primary AF4059K<br/>848101104 Air, Secondary AF4103</p> |
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| YMR001652 Fuel FF230                           | S10 (forest equipment)                | S8B (forest equipment)                             | 20609140 Fuel, Spin-On FF5018*                     |
| YM11900055600 Fuel FF5087                      | Engine: IHC DT360                     | Engine: IHC D358                                   | SC 14 (air compressor)                             |
| PX21 (excavator)                               | 675616C91 Lube LF3316*                | 528250R1 Lube LF673                                | Engine: DEUTZ F6L413                               |
| 6001852510 Air, Primary AF25957                | 537338R2 Air, Secondary AF924         | 529852R5 Air, Secondary AF988                      | 587374 Lube, Spin-On HF6141                        |
| Magnum RS                                      | 537337R1 Air, Primary AF923M          | 1105717C1 Air, Primary AF4059K                     | 309944 Lube, Spin-On LF4154                        |
| 6001852520 Air, Secondary AF25618              | 672603C2 Fuel FF5019                  | 3132428R2 Fuel, Primary FF214                      | Air AF1802   |
| Magnum RS                                      | 625627C1 Fuel, Primary FF5020*        | 1240900C1 Hydraulic, Spin-On HF6611                | Air, Secondary AF4523                              |
| 6732716111 Fuel, Spin-On FF42000 <sub>OR</sub> | 1240900C1 Hydraulic HF6611            | 1140079C2 Hydraulic, Cartridge HF6151              | Air AF472M   |
| 6732716111 Fuel, Spin-On FF5052*               | 1140079C2 Hydraulic HF6151            | 561980C1 Transmission HF6601                       | Air AF424M   |
| R180 (loader)                                  | 561980C1 Transmission HF6601          | 1140079C2 Transmission HF6151                      | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> |
| See: B 160                                     | S11A (forest equipment)               | S9B (construction equipment)                       | Version  |
| R180 (loader)                                  | Engine: IHC DT407                     | 675616C91 Lube, Spin-On LF3316*                    | 20609140 Fuel, Spin-On FF5018*                     |
| See: B 160                                     | 323827R91 Lube LF563                  | 675616C91 Lube, Spin-On LF3316*                    | 649911 Fuel, Primary FF4033                        |
| R2 D1394 (grader)                              | 702641C1 Air, Secondary AF4531        | 1808896C1 Lube, Spin-On LF3420*                    | 902705 Fuel, Secondary FF147                       |
| S/N: 30601-UP                                  | 702642C1 Air, Primary AF4530          | 625625C1 Fuel, Spin-On FF196*                      | SC 14 (air compressor)                             |
| See: GF505A                                    | 702253C1 Fuel FF192                   | 672603C2 Fuel, Secondary FF5019                    | See: SC 10   |
| S-11 (construction equipment)                  | 381257R91 Hydraulic HF6392            | 884879C1 Transmission HF6091                       | SC 14 D (air compressor)                           |
| Engine: IHC UD-407                             | 884879C1 Transmission HF6091          | S9B (forest equipment)                             | Engine: DEUTZ F6L413                               |
| Lube, Full Flow LF563(2)                       | S130 (loader)                         | Engine: IHC DT360                                  | See: SC 14   |
| Fuel, Primary FF5020*                          | See: B 160                            | 675616C91 Lube LF3316*                             | SC 141 DS (air compressor)                         |
| S-7 SERIES B (construction equipment)          | S16 (loader)                          | 924280C1 Air, Secondary AF4589                     | See: SC 121 D                                      |
| Engine: DETROIT D 3-53                         | See: B 160                            | 924279C1 Air, Primary AF434KM                      | SC 17 DS (air compressor)                          |
| 5573014 Lube, Full Flow LF509N                 | S7C (forest equipment)                | 672603C2 Fuel FF5019                               | Engine: DEUTZ F6L413                               |
| 5574978 Lube, Full Flow LF525                  | Engine: DETROIT DIESEL                | 625627C1 Fuel, Primary FF5020*                     | 499074 Lube, Spin-On LF691*                        |
| 214349H1 Air AF439                             | See: S-7B                             | 381257R91 Hydraulic, Spin-On HF6392                | 901000 Lube, Spin-On LF4054*                       |
| Fuel, Primary FF106                            | S7C (forest equipment)                | SC 10 (air compressor)                             | 309944 Lube, Spin-On LF4154                        |
| Fuel, Secondary FF109                          | Engine: GMC 3-53                      | 1160025 Lube, Spin-On LF4054*                      | 988596 Air AF4060                                  |
| S-7 SERIES B (construction equipment)          | 165583H1 Lube, Cartridge LF525        | Air, Primary AF4060                                | Air AF472M   |
| Engine: FORD 220                               | 214349H1 Air, Secondary AF439         | Air, Secondary AF1843                              | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> |
| EPN6731B Lube, Full Flow LF596                 | 190935H1 Fuel FF109                   | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub>  | Version  |
| C2T76731A Lube, Full Flow LF599                | 381257R91 Hydraulic HF6392            | 1160243 Fuel, Spin-On FF5018*                      | 20609140 Fuel, Spin-On FF5018*                     |
| 203141H1 Air AF493                             | S7D (forest equipment)                | Hydraulic HF6205                                   | Fuel FS1221  |
| Fuel, Cartridge FF144                          | Engine: GMC 3-53                      | Air/Oil Separator AS2389                           | Hydraulic HF6205                                   |
| S-7 SERIES B (construction equipment)          | See: S7C                              | SC 10 D (air compressor)                           | SC 20 (air compressor)                             |
| Engine: IHC D188                               | S8 (forest equipment)                 | Engine: DEUTZ F6L912                               | Engine: DEUTZ F6L413                               |
| Lube, Full Flow LF563                          | Engine: DETROIT DIESEL                | 499074 Lube, Spin-On LF691*                        | See: SC 14   |
| 203141H1 Air AF493                             | See: S-7B                             | 901000 Lube, Spin-On LF4054*                       | SC 20 DS (air compressor)                          |
| 214349H1 Air AF439                             | S8 (forest equipment)                 | Air AF25064  | Engine: DEUTZ                                      |
| Fuel, Cartridge FF134                          | Engine: GMC 3-53                      | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> | 5500574 Lube LF3568                                |
| S-7B (forest equipment)                        | 165583H1 Lube, Cartridge LF525        | Version  | 5500174 Fuel, User Friendly FF42002 <sub>OR</sub>  |
| Engine: DETROIT DIESEL                         | 214349H1 Air, Secondary AF439         | 20609140 Fuel, Spin-On FF5018*                     | Version  |
| 613798C91 Lube, Full Flow LF509N               | 190935H1 Fuel FF109                   | 652674 Air/Oil Separator AS2389                    | 5500174 Fuel FF5113                                |
| 214349H1 Air AF439                             | 561980C1 Transmission HF6601          | SC 10 DS (air compressor)                          | 5773274 Hydraulic HF7968                           |
| 432417R91 Fuel, Primary FF106                  | S8A (forest equipment)                | Engine: DEUTZ BF6L912                              | SC 20 DS2 (air compressor)                         |
| 432419R91 Fuel, Secondary FF110                | Engine: IHC D360                      | 587374 Lube, Spin-On HF6141                        | 5482874 Air/Oil Separator AS2475                   |
| S-9 (construction equipment)                   | 675616C91 Lube LF3316*                | 988596 Air AF4060                                  | SC 23 D (air compressor)                           |
| Engine: IHC D310                               | 529852R5 Air, Secondary AF988         | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F8L413                               |
| Lube, Full Flow LF563                          | 1105717C1 Air, Primary AF4059K        | Version  | 499074 Lube, Spin-On LF691*                        |
| Fuel, Cartridge FF134                          | 672603C2 Fuel FF5019                  | 20609140 Fuel, Spin-On FF5018*                     | 901000 Lube LF4054*                                |
| S-9A (forest equipment)                        | 625627C1 Fuel, Primary FF5020*        | 652674 Air/Oil Separator AS2389                    | 309944 Lube LF4154                                 |
| Engine: IHC D310                               | 1240900C1 Hydraulic, Spin-On HF6611   | SC 10 ES (air compressor)                          | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> |
| 3059246R91 Lube, Spin-On LF673                 | 1140079C2 Hydraulic, Cartridge HF6151 | 652674 Air/Oil Separator AS2389                    | Version  |
| 389263R92 Air AF409K                           | 561980C1 Transmission HF6601          | SC 100 (air compressor)                            | 20609140 Fuel, Spin-On FF5018*                     |
| S10 (forest equipment)                         | 1140079C2 Transmission HF6151         | Engine: DEUTZ                                      | SC 23 H (air compressor)                           |
| Engine: IHC DT358                              | S8A (forest equipment)                | 5500774 Lube LF4056                                | Engine: DEUTZ F8L413                               |
| 3132737R93 Lube LF673                          | Engine: IHC D358                      | 29504376 Air, Primary AF25064                      | See: SC 23 D                                       |
| 537338R2 Air, Secondary AF924                  | 528250R1 Lube LF673                   | Air AF1840   | SC 230 DS (air compressor)                         |
| 537337R1 Air, Primary AF923M                   | 529852R5 Air, Secondary AF988         | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> | Engine: DEUTZ F8L413                               |
| 3132428R2 Fuel FF214                           | 1105717C1 Air, Primary AF4059K        | Version  | 29504376 Air, Primary AF25064                      |
| 3132428R2 Fuel, Primary FF214                  | 3132428R2 Fuel FF214                  | 5500274 Fuel, User Friendly FF42000 <sub>OR</sub>  | 4115374 Air/Oil Separator AS2415                   |
| 3132428R2 Fuel, Primary FF214                  | 3132428R2 Fuel, Primary FF214         | 5500274 Fuel FF5018*                               | SC 234 DS (air compressor)                         |
| 1240900C1 Hydraulic HF6611                     | 1240900C1 Hydraulic, Spin-On HF6611   | SC 100 D (air compressor)                          | See: SC 230 DS                                     |
| 1140079C2 Hydraulic HF6151                     | 1140079C2 Hydraulic, Cartridge HF6151 | 652674 Air/Oil Separator AS2389                    | SC 280 DS (air compressor)                         |
| 561980C1 Transmission HF6601                   | 561980C1 Transmission HF6601          | SC 100 DW (air compressor)                         | Engine: DEUTZ F2L511D                              |
| 1140079C2 Transmission HF6151                  | 1140079C2 Transmission HF6151         | See: SC 100 D                                      | 5500574 Lube LF3568                                |
|  |                                       | SC 121 D (air compressor)                          | 4772874 Air, Primary AF4637                        |
|  |                                       | 901000 Lube, Spin-On LF4054*                       | 5500174 Fuel, User Friendly FF42002 <sub>OR</sub>  |
|  |                                       | 20609140 Fuel, User Friendly FF42000 <sub>OR</sub> | Version  |
|  |                                       | Version  | 5500174 Fuel FF5113                                |

\* See Upgrade Table in Page E1

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| 4819974 Hydraulic HF6315              | 489174 Hydraulic HF6205               | 587374 Hydraulic HF6141                | Lube, Spin-On LF785                   |
| 472874 Compressor Air AF4637          | Air/Oil Separator AS2413              | Compressor Air AF4637                  | Fuel, Spin-On FF5040                  |
| 4555974 Air/Oil Separator AS2397      | SC 40 DS 1 (air compressor)           | SC 7 (air compressor)                  | SD20 (lift truck)                     |
| 5482874 Air/Oil Separator AS2475      | Engine: DEUTZ F2L511D                 | Engine: DEUTZ F4L912                   | Engine: ISUZU C221                    |
| SC 3 (air compressor)                 | 5500574 Lube LF3568                   | 1160025 Lube, Spin-On LF4054*          | See: FD20                             |
| Engine: DEUTZ F2L912                  | 472874 Air AF4637                     | 499074 Lube, Spin-On LF691*            | SD25 (air compressor)                 |
| 587374 Lube, Spin-On HF6141           | 5500174 Fuel, User Friendly FF42002OR | 1160024 Lube, Spin-On LF4056           | Engine: DEUTZ F2L912                  |
| Air, Primary AF990                    | 5500174 Fuel FF5113                   | Air, Primary AF25065                   | Air, Primary AF990                    |
| 1174691 Fuel, User Friendly FF42002OR | Fuel, Spin-On FF5040                  | Air, Secondary AF1841                  | 1174691 Fuel, User Friendly FF42002OR |
| Version                               | 587374 Transmission HF6141            | 1160243 Fuel, User Friendly FF42000OR  | Version                               |
| 1174691 Fuel, Spin-On FF5113          | SC 40 ES (air compressor)             | Version                                | 1174691 Fuel, Spin-On FF5113          |
| Fuel, Spin-On FF5040                  | Air AF4637                            | 1160243 Fuel, Spin-On FF5018*          | Fuel, Spin-On FF5040                  |
| SC 3 DS (air compressor)              | Hydraulic HF6205                      | 652674 Air/Oil Separator AS2389        | 1168398 Fuel, Cartridge FF147         |
| Engine: DEUTZ F2L912                  | 489174 Air/Oil Separator AS2413       | SC 7 D (air compressor)                | SD25F (air compressor)                |
| 587374 Lube, Spin-On HF6141           | SC 40 ES 1 (air compressor)           | Engine: DEUTZ F4L912                   | Engine: DEUTZ F2L912                  |
| Air, Primary AF4058                   | Lube LF3568                           | See: SC 7                              | Lube, Spin-On LF4054*                 |
| Air, Secondary AF1842                 | Air AF4637                            | SC 7 DS (air compressor)               | Air, Primary AF990                    |
| 1174691 Fuel, User Friendly FF42002OR | Fuel, User Friendly FF42002OR         | Engine: DEUTZ F4L912                   | 1174691 Fuel, User Friendly FF42002OR |
| Version                               | Version                               | 20608940 Lube, Spin-On LF4056          | Version                               |
| 1174691 Fuel, Spin-On FF5113          | Fuel FF5113                           | 499074 Lube, Spin-On LF691*            | 1174691 Fuel, Spin-On FF5113          |
| Fuel, Spin-On FF5040                  | Hydraulic HF6205                      | Air AF25065                            | Fuel, Spin-On FF5040                  |
| 542274 Air/Oil Separator AS2350       | SC 5 (air compressor)                 | 20609140 Fuel, User Friendly FF42000OR | 902705 Fuel, Cartridge FF147          |
| SC 3 ES (air compressor)              | Engine: DEUTZ F3L912                  | Version                                | SD28DS (air compressor)               |
| 4005074 Air, Primary AF4058           | 1160024 Lube, Spin-On LF4056          | 20609140 Fuel, Spin-On FF5018*         | Engine: DEUTZ F2L511                  |
| 587374 Hydraulic HF6141               | Air, Primary AF25064                  | 691674 Air/Oil Separator AS2414        | 1174691 Fuel, User Friendly FF42002OR |
| 542274 Air/Oil Separator AS2350       | Air, Secondary AF1840                 | SC 7 ES (air compressor)               | Version                               |
| SC 30 DS (air compressor)             | Air AF434KM                           | 499074 Lube, Spin-On LF691*            | 1174691 Fuel, Spin-On FF5113          |
| Engine: DEUTZ F2L511D                 | 1160243 Fuel, User Friendly FF42000OR | 988585 Air AF25064                     | SD35 (air compressor)                 |
| 5500574 Lube LF3568                   | Version                               | 652674 Air/Oil Separator AS2389        | Engine: DEUTZ                         |
| 4772874 Air, Primary AF4637           | 1160243 Fuel, Spin-On FF5018*         | SC 70 (air compressor)                 | See: DV35                             |
| 5500174 Fuel, User Friendly FF42002OR | 587374 Hydraulic, Spin-On HF6141      | Engine: DEUTZ                          | SD50 (air compressor)                 |
| Version                               | 652674 Air/Oil Separator AS2389       | 5500774 Lube LF4056                    | Engine: DEUTZ                         |
| 5500174 Fuel FF5113                   | Air/Oil Separator AS2350              | 29504376 Air, Primary AF25064          | See: DV35                             |
| 4819974 Hydraulic HF6315              | SC 5 DS (air compressor)              | Air, Secondary AF1840                  | SDV35 (air compressor)                |
| 472874 Compressor Air AF4637          | Engine: DEUTZ F3L912                  | 5500274 Fuel, User Friendly FF42000OR  | Engine: DEUTZ                         |
| 5482874 Air/Oil Separator AS2475      | 5500774 Lube LF4056                   | Version                                | See: DV35                             |
| SC 30 DS 2 (air compressor)           | 405174 Air, Primary AF25064           | 5500274 Fuel FF5018*                   | SDV50 (air compressor)                |
| Engine: DEUTZ F2L1011                 | 500274 Fuel, User Friendly FF42000OR  | 5500274 Fuel                           | Engine: DEUTZ                         |
| 5500574 Lube LF3568                   | Version                               | 587374 Hydraulic HF6141                | See: DW60                             |
| 472874 Air, Primary AF4637            | 500274 Fuel FF5018*                   | 542274 Air/Oil Separator AS2350        | SE 10S (air compressor)               |
| 5500174 Fuel, User Friendly FF42002OR | 542274 Air/Oil Separator AS2350       | SC 70 DW (air compressor)              | 4472874 Air AF4637                    |
| Version                               | SC 5 ES (air compressor)              | 5500774 Lube LF4056                    | 587374 Hydraulic HF6141               |
| 5500174 Fuel FF5113                   | 691674 Air/Oil Separator AS2414       | 5150574 Air, Primary AF940K            | 4555974 Air/Oil Separator AS2397      |
| 4819974 Hydraulic HF6315              | SC 50 D (air compressor)              | 5500274 Fuel FF5018*                   | SE 110 EKS (air compressor)           |
| Compressor Air AF4637                 | 5500774 Lube LF4056                   | 587374 Hydraulic HF6141                | 652674 Air/Oil Separator AS2389       |
| 5482874 Air/Oil Separator AS2475      | 5150574 Air, Primary AF940K           | 542274 Air/Oil Separator AS2350        | SE 11P TO 26P (air compressor)        |
| SC 30 ES (air compressor)             | 5500274 Fuel, User Friendly FF42000OR | SC 70 DS (air compressor)              | See: SE 10S                           |
| Air AF4637                            | Version                               | 5500774 Lube LF4056                    | SE 11S (air compressor)               |
| Hydraulic HF6205                      | 500274 Fuel FF5018*                   | 5150574 Air, Primary AF940K            | See: SE 10S                           |
| 489174 Air/Oil Separator AS2413       | 542274 Air/Oil Separator AS2350       | 587374 Hydraulic HF6141                | SE 125 (air compressor)               |
| SC 30 ES-1 (air compressor)           | SC 50 DS (air compressor)             | 542274 Air/Oil Separator AS2350        | See: SE 110 EKS                       |
| Air AF4637                            | 542274 Air/Oil Separator AS2350       | SC 35 35 F (air compressor)            | SE 140S (air compressor)              |
| Hydraulic HF6205                      | 5500774 Lube LF4056                   | Engine: DEUTZ F3L912                   | 29504356 Air, Primary AF4060          |
| SC 38 DS (air compressor)             | 5150574 Air, Primary AF940K           | See: SC 5                              | SE 150S (air compressor)              |
| Engine: DEUTZ F2L912                  | 5500274 Fuel, User Friendly FF42000OR | SC30DS1 (air compressor)               | See: SE 110 EKS                       |
| 5500574 Lube LF3568                   | Version                               | 5500574 Lube, Spin-On LF3568           | SE 15S (air compressor)               |
| 4005074 Air, Primary AF4058           | 5500274 Fuel FF5018*                  | 4472874 Air AF4637                     | See: SE 10S                           |
| 5500174 Fuel, User Friendly FF42002OR | 587374 Hydraulic HF6141               | 5500174 Fuel, User Friendly FF42002OR  | SE 16 (air compressor)                |
| Version                               | 542274 Air/Oil Separator AS2350       | Version                                | See: SC 10 ES                         |
| 5500174 Fuel FF5113                   | SC 50 DS 2B (air compressor)          | 5500174 Fuel, Spin-On FF5113           | SE 16S (air compressor)               |
| 587374 Hydraulic HF6141               | Engine: DEUTZ F4L1011                 | 4819974 Hydraulic, Spin-On HF6315      | See: SE 10S                           |
| 542274 Air/Oil Separator AS2350       | Engine: DEUTZ F2L1011                 | 5482874 Air/Oil Separator AS2475       | SE 16S (air compressor)               |
| SC 40 DS (air compressor)             | 5500774 Lube LF3568                   | SCS5 (air compressor)                  | See: SE 10S                           |
| Engine: DEUTZ                         | 472874 Air, Primary AF4637            | Lube, Spin-On LF4056                   | SE 15S (air compressor)               |
| Lube LF3568                           | 5500174 Fuel, User Friendly FF42002OR | Air, Primary AF25064                   | See: SE 10S                           |
| Air AF4637                            | Version                               | Fuel, User Friendly FF42000OR          | SE 16 (air compressor)                |
| Fuel, User Friendly FF42002OR         | 500274 Fuel FF5018*                   | Version                                | See: SC 10 ES                         |
| Version                               | 587374 Hydraulic HF6141               | Fuel, Spin-On FF5074                   | SE 16S (air compressor)               |
| Fuel FF5113                           | 542274 Air/Oil Separator AS2350       | SD15 (air compressor)                  | See: SE 10S                           |
| Fuel, Spin-On FF5040                  | SC 50 DS 2B (air compressor)          | Engine: DEUTZ F2L411W                  |                                       |
|                                       | Engine: DEUTZ F4L1011                 | Lube, Spin-On LF4014                   |                                       |
|                                       | 5500574 Lube LF3568                   |  |                                       |
|                                       | 472874 Air, Primary AF4637            |  |                                       |
|                                       | 5500174 Fuel, User Friendly FF42002OR |  |                                       |
|                                       | Version                               |  |                                       |
|                                       | 5500174 Fuel FF5113                   |  |                                       |

Medium/Heavy Duty Applications

KOMATSU

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|---|--|---|--|
| SE 170 (air compressor)<br>4115374 Air/Oil Separator AS2415   | SK04 (loader)<br>PKP000018 Lube, Spin-On LF3708<br>848101114 Air, Primary AF435KM<br>PKP000007 Fuel, Spin-On FF5030  | SP6000 (roller)<br>482949 Air AF409K  | T-225SL (loader)<br>Engine: IHC V-549<br>See: T-300SL  |
| SE 170A (air compressor)<br>4115374 Air/Oil Separator AS2415  | SK05 (loader)<br>YM12915035151 Lube, Spin-On LF3537  | SSD15 (air compressor)<br>Engine: DEUTZ F2L411W<br>See: SD15  | T-300SL (loader)<br>Engine: IHC V-549<br>Lube, Full Flow LF523<br>302574R91 Power Steering LF509N  |
| SE 170S (air compressor)<br>See: SE 140S  | 848101114 Air, Primary AF435KM<br>17108155910 Fuel FF5386<br>YM12910055650 Fuel FF5103   | SSD35 (air compressor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Air, Primary AF25064<br>Air, Secondary AF1840   | T-340 (dozer)<br>Lube, By-Pass LF618<br>313964R91 Air AF492  |
| SE 180 (air compressor)<br>See: SE 170  | SK07 (loader)<br>YM12915035151 Lube, Spin-On LF3537  | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | T-4 (dozer)<br>Lube, By-Pass LF618   |
| SE 180AS (air compressor)<br>See: SE 170  | 848101114 Air, Primary AF435KM<br>17108155910 Fuel FF5386<br>YM12910055650 Fuel FF5103   | 1160243 Fuel, Spin-On FF5018*   | T-400 SERIES A (grader)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   |
| SE 191WS (air compressor)<br>29504356 Air, Primary AF4060   | SK07 L (loader)<br>Air, Primary AF435KM<br>Air, Secondary AF4660<br>Fuel, Cartridge FF5103   | SUPER B 45 (loader)<br>See: SUPER B 450   | T-400 SERIES A (grader)<br>Engine: IHC D407A<br>D84371 Air, Primary AF350KM<br>Transmission HF6118*  |
| SE 20 (air compressor)<br>29504356 Air, Primary AF4060<br>587374 Hydraulic, Spin-On HF6141<br>4115374 Air/Oil Separator AS2415<br>348774 Air/Oil Separator AS2348 | SK07J-2 (loader)<br>848101114 Air, Primary AF435KM<br>YMR000115 Fuel, Cartridge FF5103   | SUPER BMD (loader)<br>See: SUPER B 450  | T-5 (dozer)<br>Lube, By-Pass LF618   |
| SE 20S (air compressor)<br>See: SE 10S  | SK09 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM12910055650 Fuel FF5103<br>YM12185055710 Fuel/Water Separator FF5468  | SUPER BTD 6 (loader)<br>See: SUPER B 450  | T-500 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>D73893 Air AF289<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Transmission HF6118*                                  |
| SE 21S (air compressor)<br>See: SE 10S  | SK09J (loader)<br>848101175 Air, Primary AF940K<br>848101076 Hydraulic, Spin-On HF6177*  | SUPER TD 9B (loader)<br>Engine: IHC D282<br>323827R91 Lube, Full Flow LF563<br>304101R91 Fuel, Cartridge FF134(2)   | T-500 SERIES A (grader)<br>Engine: DETROITD 4-71<br>See: T-500   |
| SE 221W (air compressor)<br>See: SE 191WS   | SK1020-5N (loader)<br>Year: 2004-UP<br>Engine: KOMATSU 4SD98E TURBO<br>12915035151 Lube LF3996   | SUPER W 9 (loader)<br>See: SUPER B 450  | T-6 (dozer)<br>Lube, By-Pass LF585   |
| SE 26S (air compressor)<br>See: SE 10S  | SK714 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552<br>Magnum RS<br>YM12910055650 Fuel FF5103                                  | SUPER W6 (loader)<br>See: SUPER B 450   | T-6-61 SERIES (dozer)<br>See: T-6  |
| SE 30 (air compressor)<br>587374 Hydraulic HF6141<br>348774 Air/Oil Separator AS2348  | SK714-5 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552<br>YM12910055650 Fuel FF5103   | SUPER WD 9 (loader)<br>See: SUPER B 450   | T-6-62 SERIES (dozer)<br>Lube, Full Flow LF563   |
| SE 30S (air compressor)<br>See: SE 10S  | SK815 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552<br>YM12910055650 Fuel FF5103   | SUPER FCD (tractor)<br>See: FCD UTILITY   | T-600 (grader)<br>Engine: CUMMINS C-160<br>Engine: CUMMINS JS-6<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>Fuel, Spin-On FF164<br>256834 Fuel FF108 |
| SE 31S (air compressor)<br>29504476 Air, Primary AF990<br>587374 Hydraulic HF6141<br>5074574 Air/Oil Separator AS2395   | SK818-5 (loader)<br>Year: 2004-UP<br>Engine: KOMATSU<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Primary AF25575<br>Magnum RS<br>YM12905112530 Air, Secondary AF25552<br>YM12910055650 Fuel FF5103 | SV12 (roller)<br>Engine: DEUTZ F6L413<br>901000 Lube, Spin-On LF4054*<br>309944 Lube LF4154<br>482949 Air AF409K<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | T-600 SERIES A (grader)<br>Engine: DETROITD 4-71<br>See: T-500   |
| SE 40EKS (air compressor)<br>489174 Air/Oil Separator AS2413  | SK815 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552<br>YM12910055650 Fuel FF5103   | 20609140 Fuel, Spin-On FF5018*<br>649911 Fuel, Primary FF4033<br>Cartridge<br>902705 Fuel, Sec. FF147<br>Cartridge  | T-600 (grader)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Transmission LF503  |
| SE 40S (air compressor)<br>See: SE 31S  | SK714-5 (loader)<br>YM12915035151 Lube, Spin-On LF3537<br>YM11980812520 Air, Magnum AF25575<br>RS<br>YM12905112530 Air, Secondary AF25552<br>YM12910055650 Fuel FF5103   | SV7 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On LF4056<br>482949 Air AF409K<br>20609140 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | T-600 (grader)<br>Engine: IHC UD-525<br>Lube, Full Flow LF570(2)   |
| SE 41S (air compressor)<br>29504476 Air, Primary AF990<br>587374 Hydraulic HF6141<br>542274 Air/Oil Separator AS2350  | SK820-5N (loader)<br>Engine: KOMATSU S4D98E-2NFD<br>6002111340 Lube, LF9018<br>Combination<br>11900512571 Air AF25497  | 20609140 Fuel, Spin-On FF5018*  | T-600 SERIES B (grader)<br>Engine: CUMMINS C-160<br>Engine: CUMMINS JS-6<br>See: T-600   |
| SE 50S (air compressor)<br>See: SE 41S  | SE100 (air compressor)<br>See: SE80  | T-120F (loader)<br>Engine: HERCULES OXLD-3<br>Lube, By-Pass LF510<br>Hydraulic LF512  | T-600 SERIES B (grader)<br>Engine: DETROITD 6-71<br>See: T-600   |
| SE 51S (air compressor)<br>See: SE 41S  | SE50 (air compressor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF1842   | T-14 (dozer)<br>376376R91 Lube, Full Flow LF585   | T-600 SERIES B (grader)<br>Engine: IHC UD-525<br>See: T-600  |
| SE 60S (air compressor)<br>See: SE 41S  | SE65 (air compressor)<br>See: SE50   | T-180F (loader)<br>227082R92 Hydraulic HF6094   | T-600 (grader)<br>Engine: IHC V-549<br>See: T-300SL  |
| SE 71-150S (air compressor)<br>See: SC 10 ES  | SE80 (air compressor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840  |   |  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| <p>T-700 (grader)<br/>Engine: CUMMINS</p> <p>158139 Lube, Full Flow LF516<br/>256838 Lube, By-Pass LF750A<br/>D73893 Air AF289<br/>255963 Air AF250<br/>Fuel, Spin-On FF164<br/>256834 Fuel FF108<br/>Transmission HF6118*</p>  | <p>TC4000 (crane)<br/>Engine: CUMMINS KTA- 600</p> <p>Lube, Spin-On LF670*<br/>Fuel, Spin-On FF105(2)*<br/>Coolant WF2071</p>   | <p>TD14 (dozer)<br/>S/N: 501-26000</p> <p>Lube, By-Pass LF585</p>   | <p>Spin-On<br/>702256C1 Fuel, Primary Spin-On FF194<br/>702253C1 Fuel, Secondary Spin-On FF192<br/>381256R91 Hydraulic, Cartridge HF6094<br/>631144C2 Hydraulic, Cartridge HF6061<br/>381256R91 Transmission HF6094<br/>631144C2 Transmission HF6061<br/>690171C1 Coolant WF2051</p>  |
| <p>T-800 (construction equipment)<br/>Engine: KOMATSU DIESEL</p> <p>602998C91 Lube, Full Flow LF570<br/>355394C1 Air AF458<br/>625627C1 Fuel, Primary FF5020*<br/>Fuel, Secondary FF5067<br/>131570H1 Transmission HF6118*</p>  | <p>TC500 (crane)<br/>Engine: DEUTZ</p> <p>Lube, Spin-On LF4054*<br/>Lube, Spin-On LF4154<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147<br/>Fuel, User Friendly Version FF42000<sub>OR</sub><br/>Fuel, Spin-On FF5018*<br/>Fuel, Spin-On FF231</p>  | <p>TD14-141 (dozer)<br/>Lube, Full Flow LF570</p> <p>TD14-142 (dozer)<br/>See: TD14-141</p> <p>TD14A (dozer)<br/>Lube, Full Flow LF570<br/>Lube, By-Pass LF585<br/>Fuel FF126<br/>Fuel, Primary FF137</p> <p>TD14A-141 (dozer)<br/>See: TD14A-142</p>   | <p>TD15C (dozer)<br/>Engine: IHC D505T</p> <p>1240892H1 Lube, Full-Flow Spin-On LF734<br/>1251528H1 Air, Primary AF947<br/>1251529H1 Air, Secondary AF963<br/>161623 Fuel/Water Sep Spin-On FS1280<br/>161624 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>161624 Fuel, Spin-On FF5052*<br/>666219C1 Hydraulic, Cartridge HF6082<br/>1214275H1 Hydraulic, Spin-On HF6836<br/>1261387H1 Coolant WF2071</p>               |
| <p>T-800 (construction equipment)<br/>Engine: KOMATSU GAS</p> <p>625627C1 Fuel, Primary FF5020*<br/>674293C1 Fuel, Secondary FF5067<br/>227082R92 Hydraulic HF6094<br/>131570H1 Transmission HF6118*</p>  | <p>TC600 (crane)<br/>Engine: DEUTZ F10L413<br/>See: TC300</p> <p>TC600 (crane)<br/>Engine: DEUTZ F6L413<br/>Engine: DEUTZ F8L413<br/>Engine: DEUTZ F12L413</p> <p>901000 Lube, Spin-On LF4054*<br/>309944 Lube LF4154<br/>649911 Fuel, Primary FF4033<br/>Cartridge<br/>902705 Fuel, Sec. FF147<br/>Cartridge</p>   | <p>TD14A-142 (dozer)<br/>259479R92 Fuel, Primary FF126<br/>259479R92 Fuel, Secondary FF126</p> <p>TD15-150 (dozer)<br/>323827R91 Lube, Full Flow LF563<br/>343731R91 Air AF809K<br/>702253C1 Fuel FF192</p> <p>TD15-151 (dozer)<br/>See: TD15-150</p> <p>TD15B (dozer)<br/>Engine: IHC DT361</p>  | <p>TD15C (dozer)<br/>Engine: INTERNTL DT466B</p> <p>675616C91 Lube LF3316*<br/>627934C1 Air, Primary AF904<br/>627935C1 Air, Secondary AF905<br/>625626C1 Fuel, Primary FF196*<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel FF5019<br/>702255C1 Fuel FF194<br/>381256R92 Hydraulic HF6094<br/>631144C3 Hydraulic HF6061<br/>666219C1 Hydraulic HF6082<br/>1140079C2 Transmission HF6151<br/>690171C1 Coolant WF2051</p> |
| <p>T-9 (dozer)<br/>376375R91 Lube, By-Pass LF584<br/>259479R92 Fuel, Primary FF126<br/>259479R92 Fuel, Secondary FF126</p> <p>TC-5 (dozer)<br/>See: T-5</p> <p>TC1200 (crane)<br/>Engine: DEUTZ F12L413+BF12L413</p> <p>Lube, Spin-On LF4054*<br/>Lube, Spin-On LF4154<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147<br/>Fuel, Spin-On FF231</p>   | <p>20609140 Fuel, User Friendly Version FF42000<sub>OR</sub></p> <p>20609140 Fuel, Spin-On FF5018*</p> <p>TD-180FB (construction equipment)<br/>Engine: DETROITD 6V-53</p> <p>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>  | <p>TD15B (dozer)<br/>Engine: IHC DT407<br/>Engine: IHC DT466</p> <p>323827R91 Lube, Cartridge LF563<br/>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>343731R91 Air AF809K<br/>702848C1 Air, Primary AF900<sub>AND</sub><br/>702847C1 Air, Secondary AF902<br/>627934C1 Air, Primary AF904<sub>AND</sub><br/>627935C1 Air, Secondary AF905<br/>702256C1 Fuel, Primary FF194<br/>702253C1 Fuel, Secondary FF192<br/>625627C1 Fuel, Primary FF5020*<br/>625626C1 Fuel, Primary FF196*<br/>672603C2 Fuel, Secondary FF5019<br/>381256R91 Hydraulic HF6094<br/>631144C2 Hydraulic HF6061<br/>381256R91 Transmission HF6094<br/>631144C2 Transmission HF6061<br/>690171C1 Coolant WF2051</p> | <p>TD15C (dozer)<br/>Engine: INTERNTL DT466</p> <p>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>627934C1 Air, Primary AF904<br/>627935C1 Air, Secondary AF905<br/>625627C1 Fuel, Primary FF5020*<br/>625626C1 Fuel, Primary FF196*<br/>672603C2 Fuel FF5019<br/>381256R91 Hydraulic HF6094<br/>631144C2 Hydraulic HF6061<br/>615447C2 Hydraulic HF6064<br/>690171C1 Coolant WF2051</p>               |
| <p>TC150 (crane)<br/>Engine: DEUTZ F8L413F</p> <p>901000 Lube, Spin-On LF4054*<br/>309944 Lube LF4154<br/>20609140 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>20609140 Fuel, Spin-On FF5018*</p>  | <p>TD-225SL (construction equipment)<br/>Engine: DETROITD 6V-53</p> <p>Lube, Full Flow LF509N<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>TD15B (dozer)<br/>Engine: IHC DT407<br/>Engine: IHC DT466</p> <p>323827R91 Lube, Cartridge LF563<br/>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Spin-On LF3420*<br/>343731R91 Air AF809K<br/>702848C1 Air, Primary AF900<sub>AND</sub><br/>702847C1 Air, Secondary AF902<br/>627934C1 Air, Primary AF904<sub>AND</sub><br/>627935C1 Air, Secondary AF905<br/>702256C1 Fuel, Primary FF194<br/>702253C1 Fuel, Secondary FF192<br/>625627C1 Fuel, Primary FF5020*<br/>625626C1 Fuel, Primary FF196*<br/>672603C2 Fuel, Secondary FF5019<br/>381256R91 Hydraulic HF6094<br/>631144C2 Hydraulic HF6061<br/>381256R91 Transmission HF6094<br/>631144C2 Transmission HF6061<br/>690171C1 Coolant WF2051</p> | <p>TD15C (dozer)<br/>Engine: INTERNTL DT466C</p> <p>675616C91 Lube LF3316*<br/>627934C1 Air, Primary AF904<br/>627935C1 Air, Secondary AF905<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel FF5019<br/>1140079C2 Transmission HF6151</p>  |
| <p>TC2000 (crane)<br/>Engine: DEUTZ F12L413+BF12L413<br/>See: TC1200</p> <p>TC280 (crane)<br/>Engine: DEUTZ F10/12L413</p> <p>Lube, Spin-On LF4054*<br/>Lube, Spin-On LF4154<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147<br/>Fuel, Spin-On FF231</p>   | <p>TD-300SL (construction equipment)<br/>Engine: DETROITD 6V-53<br/>See: TD-225SL</p> <p>TD-340 (dozer)<br/>Lube, Full Flow LF563<br/>313964R91 Air AF492<br/>Fuel, Primary FF188<br/>Fuel, Secondary FF134</p>   | <p>TD15B (dozer)<br/>Engine: IHC DT407<br/>Engine: IHC DT466</p> <p>323827R91 Lube, Cartridge LF563<br/>675616C91 Lube, Spin-On LF3316*<br/>1808896C1 Lube, Full-Flow Spin-On LF3420*<br/>675616C91 Lube, Full-Flow Spin-On LF3316*<br/>343731R91 Air, Primary AF809K<br/>702848C1 Air, Primary AF900<br/>702847C1 Air, Secondary AF902<br/>627934C1 Air, Primary AF904<br/>627935C1 Air, Secondary AF905<br/>625626C1 Fuel, Primary Spin-On FF196*<br/>625627C1 Fuel, Primary Spin-On FF5020*</p>  | <p>TD18 (dozer)<br/>S/N: 15001-22000</p> <p>Lube, By-Pass LF585(2)</p>  |
| <p>TC300 (crane)<br/>Engine: DEUTZ F10L413</p> <p>901000 Lube, Spin-On LF4054*<br/>309944 Lube LF4154<br/>649911 Fuel, Primary FF4033<br/>902705 Fuel, Secondary FF147</p> <p>TC300 (crane)<br/>Engine: DEUTZ F6L413<br/>Engine: DEUTZ F8L413</p> <p>901000 Lube, Spin-On LF4054*<br/>309944 Lube LF4154<br/>20609140 Fuel, User Friendly Version FF42000<sub>OR</sub><br/>20609140 Fuel, Spin-On FF5018*</p> | <p>TD12 (dozer)<br/>Engine: IHC D466B</p> <p>675616C91 Lube LF3316(2)*<br/>634269C1 Air, Primary AF932<br/>634270C1 Air, Secondary AF487<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel FF5019<br/>666219C1 Hydraulic HF6082<br/>1140079C2 Transmission HF6151</p> <p>TD12C (dozer)<br/>675616C91 Lube, Spin-On LF3316*<br/>625627C1 Fuel, Primary FF5020*<br/>672603C2 Fuel, Secondary FF5019<br/>1140079C1 Transmission HF6151(2)</p> | <p>TD15C (dozer)<br/>Engine: IHC DT407</p> <p>323827R91 Lube, Cartridge LF563<br/>1808896C1 Lube, Full-Flow Spin-On LF3420*<br/>675616C91 Lube, Full-Flow Spin-On LF3316*<br/>343731R91 Air, Primary AF809K<br/>702848C1 Air, Primary AF900<br/>702847C1 Air, Secondary AF902<br/>627934C1 Air, Primary AF904<br/>627935C1 Air, Secondary AF905<br/>625626C1 Fuel, Primary Spin-On FF196*<br/>625627C1 Fuel, Primary Spin-On FF5020*<br/>672603C2 Fuel, Secondary FF5019</p>  | <p>TD18A (dozer)<br/>Lube, Full Flow LF570(2)<br/>Lube, By-Pass LF585(2)</p>  |
| <p>TC4000 (crane)<br/>Engine: CUMMINS VT-903<br/>See: CC4000</p>  |   | <p>625627C1 Fuel, Primary Spin-On FF5020*<br/>672603C2 Fuel, Secondary FF5019</p>   |   |

|                                       |           |  |   |                                      |  |          |
|---------------------------------------|-----------|--|---|--------------------------------------|--|----------|
| TD18A-181 (dozer)<br>Lube, Full Flow  | LF570(2)  | TD24-241 (dozer)<br>See: TD24            | 680588C1 Air, Secondary<br>1214920H1 Fuel   | AF929<br>FS1212*                     | 386120R91 Transmission                     | HF6054   |
| TD18A-182 (dozer)<br>See: TD18A-181   |           | TD24-242 (dozer)<br>See: TD24            | 666219C1 Hydraulic<br>336670R5 Hydraulic<br>1140079C2 Transmission<br>1214922H1 Coolant | HF6082<br>HF6082<br>HF6151<br>WF2076 | TD7E (dozer)<br>Engine: IHC D239           |          |
| TD20-200 (dozer)<br>Lube, Full Flow   | LF570(2)  | TD25-250 (dozer)<br>Lube, Full Flow      | TD30 (dozer)<br>Lube, Full Flow   | LF570(3)                             | 528250R1 Lube                              | LF673    |
| 319854R91 Air                         | AF438     | 346777R91 Air                            | 346779R1 Air  | AF413                                | 625041C1 Air, Primary                      | AF1747K  |
| 890104R91 Air                         | AF456     | 162140H1 Air                             | 162140H1 Air  | AF285                                | 625042C1 Air, Secondary                    | AF1739   |
| TD20-201 (dozer)<br>See: TD20-200     |           | TD25B (dozer)<br>Engine: IHC DT817       | Fuel  | FF117                                | 3132428R2 Fuel                             | FF214(2) |
| TD20B (dozer)<br>Engine: IHC DT429    |           | 602998C91 Lube                           | Hydraulic   | HF6118*                              | 623017C1 Hydraulic                         | HF6081   |
| 602998C91 Lube                        | LF570     | 615447C2 Lube                            | TD40 (dozer)<br>Engine: CUMMINS KTA-1150  |                                      | 615447C2 Transmission                      | HF6064   |
| 606860C91 Air, Primary                | AF869M    | 702864C1 Air, Primary                    | 1212621H1 Lube, By-Pass   | LF777                                | TD8 (construction equipment)               |          |
| 606861C91 Air, Secondary              | AF1654    | 162140H1 Air, Primary                    | 1212622H1 Lube  | LF670*                               | 528250R1 Lube, Spin-On                     | LF673    |
| 306353R91 Fuel, Primary               | FF188     | 346777R91 Air, Secondary                 | 1200454H1 Air, Primary  | AF1849M                              | 625041C1 Air, Primary                      | AF1747K  |
| 304101R91 Fuel, Secondary             | FF134     | Hydraulic, Cartridge                     | 1200455H1 Air, Secondary  | AF881                                | 625042C1 Air, Secondary                    | AF1739   |
| 381256R92 Hydraulic                   | HF6094    | 341723R91 Transmission                   | 1214920H1 Fuel  | FS1212*                              | 631421C1 Air, Primary                      | AF1740   |
| 336670R5 Hydraulic                    | HF6082    | TD25B (dozer)<br>Engine: IHC DT817B      | 666220C1 Hydraulic  | HF6200                               | 631422C1 Air, Secondary                    | AF1738   |
| TD20C (dozer)<br>Engine: IHC DVT-573B |           | 602998C91 Lube                           | 1140079C2 Transmission  | HF6151                               | 3132428R1 Fuel, Spin-On                    | FF214    |
| 602998C91 Lube, Cartridge             | LF570     | 615447C2 Lube                            | 1214922H1 Coolant   | WF2076                               | 3144477R92 Fuel, Cartridge                 | FF167    |
| 684206C1 Lube, Spin-On                | LF703     | 702864C1 Air, Primary                    | TD5 (dozer)<br>Lube, Full Flow  | LF566                                | 615447C2 Transmission                      | HF6064   |
| 627127C1 Air, Primary                 | AF906     | 702753C1 Air, Secondary                  | TD5B (dozer)<br>See: TD5  |                                      | 386120R91 Transmission                     | HF6054   |
| 627128C1 Air, Secondary               | AF907     | 702253C1 Fuel                            | TD6 (dozer)<br>Engine: IHC D282   |                                      | 623017C1 Hydraulic                         | HF6081   |
| 672019C2 Air, Primary                 | AF408M    | 625627C1 Fuel, Primary                   | 323827R91 Lube  | LF563                                | TD8B (dozer)<br>Engine: IHC D239           |          |
| 672020C1 Air, Secondary               | AF920     | 674293C1 Fuel, Secondary                 | Lube, Cartridge   | LF585                                | Air  | AF4138   |
| 625627C1 Fuel, Primary                | FF5020*   | 341723R91 Transmission                   | 277025R94 Fuel, Spin-On   | FF117                                | Air  | AF4165   |
| 674293C1 Fuel                         | FF5067    | TD25C (dozer)<br>Engine: IHC DT817B      | Fuel, Cartridge   | FF126                                | TD8B SERIES II (dozer)<br>Engine: IHC D239 |          |
| 702255C1 Fuel                         | FF194     | Engine: IHC DT817C                       | 306353R91 Fuel, Primary   | FF188                                | See: TD8B                                  |          |
| 381256R91 Hydraulic                   | HF6094    | 602998C91 Lube                           | 304101R91 Fuel  | FF134                                | TD8C (dozer)                               |          |
| 631144C2 Hydraulic                    | HF6061    | 684206C1 Lube, Spin-On                   | 610309C91 Fuel  | FF134                                | 528250R1 Lube, Spin-On                     | LF673    |
| 336670R5 Hydraulic                    | HF6082    | 615447C2 Lube                            | TD6 (dozer)<br>Engine: IHC BD154  |                                      | 625041C1 Air, Primary                      | AF1747K  |
| 666219C1 Hydraulic                    | HF6082    | 603711C92 Lube                           | Engine: IHC BD206W  | AF4138                               | 625042C1 Air, Secondary                    | AF1739   |
| TD20E (dozer)<br>Engine: IHC DVT-800  |           | 702864C1 Air, Primary                    | Air   |                                      | 631421C1 Air, Primary                      | AF1740   |
| Engine: IHC V-800                     |           | 702753C1 Air, Secondary                  | TD6-61 (dozer)  |                                      | 631422C1 Air, Secondary                    | AF1738   |
| 602998C91 Lube                        | LF570     | 680587C2 Air, Primary                    | Fuel, Primary   | FF126                                | 3132428R1 Fuel                             | FF214    |
| 684206C2 Lube                         | LF703     | 680588C1 Air, Secondary                  | Fuel, Secondary   | FF126                                | 3144477R92 Fuel                            | FF167(2) |
| 672019C2 Air, Primary                 | AF408M    | 702256C1 Fuel, Spin-On                   | 277025R94 Fuel  | FF117                                | 615447C2 Transmission                      | HF6064   |
| 672020C1 Air, Secondary               | AF920     | 702253C1 Fuel                            | TD6-62 (dozer)  |                                      | 386120R91 Transmission                     | HF6054   |
| 702255C1 Fuel, Primary                | FF194     | 625627C1 Fuel, Primary                   | Lube, Full Flow   | LF563                                | 623017C1 Hydraulic                         | HF6081   |
| 674293C1 Fuel, Secondary              | FF5067    | 674293C1 Fuel                            | Fuel, Primary   | FF188                                | 615447C2 Transmission                      | HF6064   |
| 631144C3 Transmission                 | HF6061    | 666219C1 Hydraulic                       | Fuel, Secondary   | FF134                                | TD8E (dozer)<br>Engine: IHC DT239          |          |
| 1140079C2 Transmission                | HF6151(2) | 319926R91 Transmission                   | TD6A (dozer)<br>Engine: IHC BD154   |                                      | 3132737R93 Lube                            | LF673    |
| 690124C1 Water                        | WF2053    | 631144C3 Transmission                    | Engine: IHC BD206W  |                                      | 631421C1 Air, Primary                      | AF1740   |
| TD20G (dozer)<br>Engine: CUMMINS      |           | 1140079C2 Transmission                   | See: TD6  |                                      | 631422C1 Air, Secondary                    | AF1738   |
| 572498C1 Lube, By-Pass                | LF777     | 690172C1 Water, Spin-On                  | TD6B SERIES II (dozer)<br>Engine: IHC D239  |                                      | 3144477R92 Fuel                            | FF167(2) |
| 1212622H1 Lube, Full Flow             | LF670*    | 1140079C2 Steering                       | 1909117 Air   | AF4165                               | 3132428R2 Fuel                             | FF214(2) |
| 935694C1 Air, Primary                 | AF1887M   | TD25E (dozer)<br>Engine: IHC DT817C      | TD7 (construction equipment)  |                                      | 623017C1 Hydraulic                         | HF6081   |
| 935693C1 Air, Secondary               | AF4730    | 602998C91 Lube                           | 528250R1 Lube, Spin-On  | LF673                                | 615447C2 Transmission                      | HF6064   |
| 1214920H1 Fuel/Water Separator        | FS1212*   | 684206C1 Lube, Spin-On                   | 625041C1 Air, Primary   | AF1747K                              | TD8G (dozer)<br>Engine: IHC D240T          |          |
| 1214920H1 Fuel/Water Separator        | FS1242*   | 709014C1 Lube                            | 625042C1 Air, Secondary   | AF1739                               | 161625 Lube                                | LF3345*  |
| 1243000H1 Fuel                        | FF5079    | 702753C1 Air, Secondary                  | 3144477R92 Fuel, Cartridge  | FF167                                | 1240619H1 Fuel/Water Separator             | FS1251   |
| 1140079C2 Transmission                | HF6151    | 680587C2 Air, Primary                    | 3132428R2 Fuel, Spin-On   | FF214                                | TD9 (dozer)<br>Lube, By-Pass               | LF585    |
| 1214275H1 Transmission                | HF6836    | 680588C1 Air, Secondary                  | 623017C1 Hydraulic  | HF6081                               | TD9-91 (dozer)                             |          |
| 666219C1 Hydraulic                    | HF6082    | 625627C1 Fuel, Primary                   | TD7C (dozer)<br>Engine: IHC D206  |                                      | 259479R92 Fuel, Primary                    | FF126    |
| TD22 (dozer)<br>Lube, Full Flow       | LF570(2)  | 674293C1 Fuel                            | 528250R1 Lube   | LF673                                | 259479R92 Fuel, Secondary                  | FF126    |
| Fuel, Primary                         | FF188     | 631144C2 Hydraulic, Cartridge            | 625041C1 Air, Primary   | AF1747K                              | 277025R94 Fuel                             | FF117    |
| Fuel, Secondary                       | FF134     | 666219C1 Hydraulic, Cartridge            | 625042C1 Air, Secondary   | AF1739                               | TD9-92 (dozer)<br>Lube, Full Flow          | LF563    |
| TD24 (dozer)<br>Lube, Full Flow       | LF570(3)  | 1140079C2 Transmission                   | 3144477R92 Fuel, Cartridge  | FF167                                |  |          |
| Lube, Full Flow                       | LF585(3)  | 690172C1 Water, Spin-On                  | 3132428R2 Fuel, Spin-On   | FF214                                |  |          |
| Fuel                                  | FF117     | 1140079C2 Steering                       | 623017C1 Hydraulic  | HF6081                               |  |          |
|                                       |           | TD25G (dozer)<br>Engine: CUMMINS KT-1150 | 615447C2 Transmission   | HF6064                               |  |          |
|                                       |           | 1212621H1 Lube, By-Pass                  |   |                                      |  |          |
|                                       |           | 1212622H1 Lube                           |   |                                      |  |          |
|                                       |           | 680587C2 Air, Primary                    |   |                                      |  |          |

\* See Upgrade Table in Page E1

|  |  |   |   |  |   |  |  |
|--|--|---|---|--|---|--|--|
| Fuel, Primary<br>610309C91 Fuel, Primary   | FF188<br>FF134   | V423 (loader)<br>See: 353   |   | W170-2 (loader)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6003118291 Fuel, Spin-On<br>6710618113 Coolant  | LF747*<br>LF750B<br>FF5253<br>WF2053  | 6710618131 Coolant   | WF2053   |
| TD9B (dozer)<br>Engine: IHC D282<br>675616C91 Lube<br>610636C91 Air, Primary<br>317702R91 Air, Primary<br>338744R91 Air, Primary<br>306353R91 Fuel, Primary<br>304101R91 Fuel<br>610309C91 Fuel/Water Separator<br>302574R91 Transmission  | LF3316*<br>AF449<br>AF461<br>AF494<br>FF188<br>FF134<br>FF134<br>HF6118* | VVA 16 (roller)<br>Air<br>VVA 8 (roller)<br>Engine: DEUTZ F6L912<br>901000 Lube, Spin-On<br>482949 Air<br>20609140 Fuel, User Friendly Version<br>20609140 Fuel, Spin-On  | AF350K<br>LF4054*<br>AF409K<br>FF42000 <sub>OR</sub><br>FF5018* | W180-1 (loader)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6128817042 Air<br>6128817042 Air<br>6003118291 Fuel, Spin-On<br>1956016320 Hydraulic<br>38510100021 Hydraulic<br>6710618113 Coolant | LF747*<br>LF750B<br>AF4504M<br>AF1791<br>FF5253<br>HF6356*<br>HF35255<br>WF2053 | W90-1 (loader)<br>Engine: CUMMINS V-504<br>Lube, Spin-On<br>Lube, By-Pass<br>Coolant   | LF670*<br>LF750B<br>WF2071   |
| TD9B (dozer)<br>Engine: IHC DT282<br>323827R91 Lube<br>610636C91 Air, Primary<br>317702R91 Air, Primary<br>338744R91 Air, Primary<br>306353R91 Fuel, Primary<br>304101R91 Fuel<br>610309C91 Fuel/Water Separator<br>302574R91 Transmission | LF563<br>AF449<br>AF461<br>AF494<br>FF188<br>FF134<br>FF134<br>HF6118*   | VVA4 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: SV7   |   | W20-1 (loader)<br>Engine: KOMATSU 4D92<br>6002115240 Lube, Spin-On<br>6003116220 Fuel  | LF747*<br>LF750B<br>AF4504M<br>AF1791<br>FF5253<br>HF6356*<br>HF35255<br>WF2053 | W90-2 (loader)<br>Engine: KOMATSU S6D105-1<br>6136515120 Lube, Spin-On<br>38510256931 Air<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic<br>38510100021 Hydraulic<br>6710618131 Coolant   | LF3664<br>AF904<br>FF5304<br>HF6356*<br>HF35255<br>WF2053  |
| TD9B (dozer)<br>Engine: IHC DT282<br>323827R91 Lube<br>610636C91 Air, Primary<br>317702R91 Air, Primary<br>338744R91 Air, Primary<br>306353R91 Fuel, Primary<br>304101R91 Fuel<br>610309C91 Fuel/Water Separator<br>302574R91 Transmission | LF563<br>AF449<br>AF461<br>AF494<br>FF188<br>FF134<br>FF134<br>HF6118*   | VWT 2 (roller)<br>Engine: DEUTZ F2L912<br>472306 Air<br>Air<br>Air  | AF437K<br>AF940K<br>AF421M                                      | W260-1 (loader)<br>Engine: CUMMINS KT-1150<br>Lube, Spin-On<br>6610515050 Lube, By-Pass<br>Fuel, Spin-On   | LF760<br>FF5081<br>LF670*<br>LF750B<br>FF105*                                   | W90-3 (loader)<br>Engine: KOMATSU S6D105-1<br>See: W90-2   |  |
| TDC-5 (dozer)<br>Fuel, Cartridge   | FF145  | VWT 4 (roller)<br>Engine: DEUTZ F2L912<br>See: VWT 2  |   | 1956016320 Hydraulic<br>38510100021 Hydraulic<br>Coolant   | HF6356*<br>HF35255<br>WF2071  | WA100-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU 6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6001819200 Air, Primary<br>4241611140 Transmission<br>706301054 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>AF4059K<br>HF35255<br>HF6354*<br>HF28928<br>WF2088 |
| TG25G (dozer)<br>Engine: CUMMINS KT-1150<br>Lube, Spin-On<br>Lube, By-Pass<br>Fuel, Spin-On<br>Coolant   | LF670*<br>LF777<br>FF105D(2)<br>WF2051                                   | VWT 7 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>20608940 Lube, Spin-On<br>472306 Air<br>Air<br>Air  | LF4056<br>AF437K<br>AF940K<br>AF421M                            | W30-1 (loader)<br>Engine: KOMATSU 4D92<br>See: W20-1   | LF670*<br>LF750B<br>FF105*  | WA100M (loader)<br>P828889 Air, Magnum RS<br>P829333 Air, Secondary<br>6003113111 Fuel/Water Separator<br>6004111171 Water, Spin-On  | AF25352<br>AF25558<br>FS1006(2)*<br>WF2091   |
| TM (loader)<br>Engine: HERCULES JXD-4<br>Lube, By-Pass<br>Hydraulic  | LF3358<br>LF512  | 20609140 Fuel, User Friendly Version<br>20609140 Fuel, Spin-On  | FF42000 <sub>OR</sub><br>FF5018*                                | W40-1 (loader)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-3<br>6136515120 Lube, Spin-On<br>6003116220 Fuel<br>38510100021 Hydraulic  | LF3664<br>FF5081<br>HF35255   | WA115-3 (loader)<br>YM11900535100 Lube, Full-Flow Spin-On<br>YM11900055600 Fuel<br>42U6213150 Hydraulic  | LF3536<br>FF5087<br>HF28809  |
| TRACTAIR 125 (construction equipment)<br>Engine: LEROI<br>Lube, By-Pass  | LF568  | VWT 9 (roller)<br>Engine: DEUTZ F3L912<br>20608940 Lube, Spin-On<br>20609140 Fuel, User Friendly Version  | LF4056<br>LF4056<br>FF42000 <sub>OR</sub>                       | W40-2 (loader)<br>Engine: KOMATSU 4D92<br>Engine: KOMATSU 4D105-3<br>See: W40-1  |   | WA120-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU 6D95L-1<br>6002116242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6001819200 Air, Primary<br>4241611140 Transmission<br>706301054 Hydraulic, Cartridge<br>6004111191 Water, Spin-On                                    | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>AF4059K<br>HF35255<br>HF6354*<br>WF2088            |
| TRACTOR (loader)<br>See: BTDS  |  | 20609140 Fuel, Spin-On  | FF5018*   | W60 (loader)<br>Engine: KOMATSU 6B155<br>Engine: KOMATSU 6D105<br>6136515120 Lube, Spin-On<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic<br>38510100021 Hydraulic<br>6710618131 Coolant  | LF3664<br>FF5304<br>HF6356*<br>HF35255<br>WF2053                                | WA120-2L (loader)<br>S/N: A30001-UP<br>6001816050 Air, Primary<br>6001816050 Air, Secondary<br>6742013790 Fuel, User Friendly Version<br>6742013790 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301054 Hydraulic, Cartridge   | AF25352<br>AF25558<br>FS1006(2)*<br>WF2091   |
| TRENCH ROLLER (roller)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass   | LF571  | VZ 25PU (air compressor)<br>Air, Primary  | AF990   | W60-1 (loader)<br>Engine: KOMATSU 6B155<br>Engine: KOMATSU 6D105<br>See: W60   |   | WA120-3 (loader)<br>Engine: KOMATSU 6D95L-1<br>S/N: ALL-UP<br>161625 Lube, Full-Flow Spin-On<br>6001819500 Air, Primary<br>Air, Secondary  | LF3415<br>AF4059K <sub>AND</sub><br>AF1680<br>AF4059K<br>HF35255<br>HF6354*<br>WF2088            |
| TU-120 (loader)<br>Engine: HERCULES QXLD-3<br>See: T-120F  |  | VZ130 (air compressor)<br>See: SC 10  |   | W70 (loader)<br>Engine: KOMATSU 6B155<br>Engine: KOMATSU 6D105<br>See: W60   |   | 6742013790 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301054 Hydraulic, Cartridge  | FF5052*<br>HF35255<br>HF6354*  |
| TU-80 (loader)<br>Engine: IHC U-220<br>Lube, By-Pass   | LF506  | W120-1 (loader)<br>Engine: NISSAN PD6T<br>38510100021 Hydraulic   | HF35255   | W70-1 (loader)<br>Engine: KOMATSU 6B155<br>Engine: KOMATSU 6D105<br>See: W60   |   | 6742013790 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301054 Hydraulic, Cartridge  | FF5052*<br>HF35255<br>HF6354*  |
| TU-80 (loader)<br>Engine: IHC UD-236<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary  | LF563<br>FF188<br>FF134  | W120-2 (loader)<br>Engine: KOMATSU SA6D110<br>6136515120 Lube, Spin-On<br>6003118291 Fuel, Spin-On<br>1956016320 Hydraulic<br>38510100021 Hydraulic<br>6710618131 Coolant | LF3664<br>FF5253<br>HF6356*<br>HF35255<br>WF2053                | W70-2 (loader)<br>Engine: KOMATSU 6B155<br>Engine: KOMATSU 6D105<br>6136515120 Lube, Spin-On<br>6136716120 Fuel, Spin-On<br>1956016320 Hydraulic<br>38510100021 Hydraulic<br>38511066432 Hydraulic                                       | LF3664<br>FF5304<br>HF6356*<br>HF35255<br>HF35002                               |  | LF3345*<br>AF490M <sub>AND</sub><br>AF4567<br>FF42000 <sub>OR</sub>                              |
| UD12 (ditcher)<br>Engine: CUMMINS NT-855<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6003118291 Fuel, Spin-On<br>Coolant  | LF747*<br>LF750B<br>FF5253<br>WF2073                                     | W170-1 (loader)<br>Engine: CUMMINS V-903<br>Lube, Cartridge<br>Lube, By-Pass<br>Fuel, Cartridge<br>Coolant  | LF516<br>LF750B<br>FF108<br>WF2075                              |  |   |  |  |
| UD12W (ditcher)<br>Engine: CUMMINS NT-855<br>See: UD12   |  |   |   |  |   |  |  |
| V323 (loader)<br>See: 323  |  |   |   |  |   |  |  |

Medium/Heavy Duty Applications

KOMATSU

|  |  |   |  |   |  |   |   |
|--|--|---|--|---|--|---|---|
| 6742013790 Fuel, User<br>Friendly Version<br>6742013790 Fuel, Spin-On<br>4241611140 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge<br>6004111140 Water, Spin-On  | FF42000 <sub>OR</sub><br>FF5052*<br>HF35255<br>HF6354*<br>WF2053   | 6001852500 Air<br>6732716112 Fuel<br>6003119121 Fuel, Spin-On<br>22U0421260 Fuel<br>6004111191 Water, Spin-On   | AF25957<br>FF42000 <sub>OR</sub><br>FF5076<br>FF5468<br>WF2088   | WA180-3 (loader)<br>Engine: KOMATSU S6D102E<br>6001816740 Air<br>6001816740 Air<br>6732716111 Fuel, Spin-On<br>6732716111 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>4241611140 Transmission<br>6004111151 Water   | AF4838 <sub>AND</sub><br>AF4896<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6354*<br>HF35255<br>WF2144  | 6001853100 Air<br>6732716112 Fuel<br>22U0421260 Fuel<br>6004111191 Water, Spin-On   | AF25491<br>FF42000<br>FF5468<br>WF2088  |
| WA120-3 (loader)<br>S/N: 50001-52999<br>Engine: KOMATSU 6D95L-1<br>6002115242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003117441 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On                                     | LF760<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5114<br>HF35255<br>HF6354*<br>WF2088                            | WA150L-5 (loader)<br>Engine: KOMATSU SAA4D102E-2<br>See: WA150-5  |  | WA180-3D (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU S6D102E-1W<br>6735515141 Lube<br>6001816740 Air, Primary<br>6001816740 Air, Primary<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>6004111151 Water  | LF3415<br>AF434K <sub>AND</sub><br>AF434KM<br>FF5081<br>HF35255<br>HF6354*<br>WF2053   | WA200-5L (loader)<br>Engine: KOMATSU SAA6D102E-2<br>6736515142 Lube<br>6737817401 Air<br>6732716112 Fuel<br>22U0421260 Fuel<br>6004111191 Water, Spin-On  | LF16006<br>AF25957<br>FF42000 <sub>OR</sub><br>FF5468<br>WF2088                                 |
| WA120-3 (loader)<br>6733515140 Lube, Spin-On<br>6001816050 Air, Secondary<br>6001816050 Air, Secondary<br>4210712312 Air, Panel<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>4241611140 Transmission   | LF3922<br>AF4567 <sub>AND</sub><br>AF490M<br>AF25374<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6354*<br>HF35255 | WA180-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003116221 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On                              | LF3415<br>AF434K <sub>AND</sub><br>AF804M<br>FF5081<br>HF35255<br>HF6354*<br>WF2088                                      | WA180-3D (loader)<br>Engine: KOMATSU S6D102E<br>See: WA180-3  |  | WA200L-5 (loader)<br>Engine: KOMATSU SAA6D102E-2<br>See: WA200-5  |   |
| WA120-CS3 (loader)<br>S/N: 10004-UP<br>Engine: KOMATSU 6D95L-1<br>6002115242 Lube, Spin-On<br>6001819500 Air, Primary<br>6001819500 Air, Secondary<br>6003117441 Fuel, Spin-On<br>6004111191 Water, Spin-On  | LF760<br>AF4059K <sub>AND</sub><br>AF1680<br>FF5114<br>WF2088  | WA180-1LC (loader)<br>1240388H1 Lube, Full-Flow<br>Spin-On<br>1249057H1 Air, Primary<br>1249058H1 Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge        | LF3349*<br>AF1934M<br>AF1935M<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF35255<br>HF6354*                        | WA180-3L (loader)<br>S/N: A80001--UP<br>6001816820 Air, Primary<br>6001816740 Air, Secondary<br>4210712312 Air, Panel<br>6742013790 Fuel, User<br>Friendly Version<br>6742013790 Fuel, Spin-On<br>6732716120 Fuel/Water Sep<br>Spin-On<br>4241611140 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge   | AF4838<br>AF4896<br>AF25374<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF35255<br>HF6354*  | WA200PT-5L (loader)<br>Engine: KOMATSU SAA6D102E-2<br>See: WA200-5L   |   |
| WA120-LC (loader)<br>161625 Lube, Full-Flow<br>Spin-On<br>1301294H1 Air, Primary<br>1129112C1 Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140 Hydraulic,<br>Cartridge<br>706301054 Hydraulic,<br>Cartridge                     | LF3345*<br>AF4995K<br>AF4996<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF35255<br>HF6354*               | WA180-3 (loader)<br>S/N: 50001-52999<br>Engine: KOMATSU S6D95L-1<br>6002115242 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003117441 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On                           | FF42000 <sub>OR</sub><br>FF5052*<br>HF35255<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF35255<br>WF2088                     | WA180-3D (loader)<br>Engine: KOMATSU S6D102E<br>See: WA180-3  |  | WA250 (loader)<br>Engine: CUMMINS 6B5.9<br>Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel/Water Sep<br>Spin-On<br>6732716112 Fuel, User<br>Friendly Version<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge   | LF3349*<br>AF418<br>AF4838<br>AF490M<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6354*   |
| WA1200-3 (loader)<br>Engine: CUMMINS QSK60<br>BF5209 Lube  | LF9050   | WA180-3 (loader)<br>S/N: 50001-52999<br>Engine: KOMATSU S6D102E<br>6735515141 Lube<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>4241611140 Transmission<br>6004111151 Water | WF2088<br>LF3349*<br>AF4838 <sub>AND</sub><br>AF4896<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6354*                      | WA180PT-3 (loader)<br>Engine: KOMATSU S6D102E<br>See: WA180-3   |  | WA250-1 (loader)<br>Engine: CUMMINS<br>Lube<br>Air, Primary<br>Air, Secondary<br>Fuel, User<br>Friendly Version<br>Fuel<br>Fuel<br>706301054 Hydraulic<br>4241611140 Hydraulic  | LF3349*<br>AF418M<br>AF490M<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF6354*<br>HF35255 |
| WA150-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D95L-1<br>6002116242 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6003116221 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic,<br>Cartridge<br>6004111191 Water, Spin-On | LF3415<br>AF434K <sub>AND</sub><br>AF804M<br>FF5081<br>HF35255<br>HF6354*<br>HF28928<br>WF2088                 | WA180-3 (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU S6D102E<br>6735515141 Lube<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge<br>4241611140 Transmission<br>6004111151 Water    | WF2088<br>LF3349*<br>AF4838 <sub>AND</sub><br>AF4896<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF6354*<br>HF35255<br>WF2144 | WA200-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU 6D105-1<br>6136515121 Lube, Spin-On<br>6131827011 Air, Primary<br>6131827011 Air, Secondary<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic,<br>Cartridge<br>600411420 Water, Spin-On<br>6004111191 Water, Spin-On | LF3657<br>AF435KM<br>FF5103<br>HF6005<br>LF3664<br>AF434K <sub>AND</sub><br>AF804M<br>AF4533 <sub>AND</sub><br>AF4532<br>FF5304<br>HF35255<br>HF6354*<br>HF28928<br>WF2074<br>WF2088 | WA250-1 (loader)<br>Engine: KOMATSU S6D105-1<br>S/N: 86423-UP<br>6136515120 Lube, Spin-On<br>6115817602 Air, Secondary<br>Air, Primary<br>6003118221 Fuel, Spin-On<br>4241611140 Hydraulic,<br>Cartridge<br>1546012170 Hydraulic,<br>Cartridge<br>6004111140 Water, Spin-On | LF3664<br>AF1902M <sub>AND</sub><br>AF1903M<br>FF5304<br>HF35255<br>HF6354*<br>WF2053           |
| WA150-5 (loader)<br>Engine: KOMATSU SAA4D102E-2<br>6733515142 Lube   | LF16007  | WA200-5 (loader)<br>Engine: KOMATSU SAA6D102E-2<br>6736515142 Lube<br>6001853100 Air  | LF16006<br>AF25964 <sub>AND</sub>  |   |  | WA250-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>706301054 Hydraulic,<br>Cartridge  | LF3664<br>AF4532 <sub>AND</sub><br>AF4533<br>FF5304<br>HF6354*                                  |

\* See Upgrade Table in Page E1

|   |   |  |  |   |  |  |  |
|---|---|--|--|---|--|--|--|
| 2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On  | HF28928<br>WF2088   | WA270-3 (loader)<br>Engine: KOMATSU S6D102E<br>6736515140 Lube, Full-Flow Spin-On  | LF3921   | WA320-1 (loader)<br>Engine: KOMATSU S6D105-1<br>S/N: 86535-94067<br>6136515120 Lube, Spin-On<br>6115817602 Air, Secondary   | LF3664<br>AF1902M <sup>AND</sup><br>AF1903M  | WA320-3 (loader)<br>S/N: 50001-52999<br>Engine: KOMATSU S6D108-1   | LF3664<br>AF1934M<br>AF1935M   |
| WA250-3 (loader)<br>Engine: KOMATSU S6D95L-1<br>S/N: 13714-UP<br>6002115241 Lube, Spin-On<br>6131827011 Air, Secondary  | LF760<br>AF434K <sup>M<sup>AND</sup></sup>                                  | 42X01H0P02 Air, Primary<br>42X01H0P01 Air, Secondary<br>6732716110 Fuel, User<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water Sep Spin-On   | AF25492<br>AF25491<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280                                 | 6003118221 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301100 Hydraulic, Cartridge<br>6004111140 Water, Spin-On  | FF5304<br>HF35255<br>HF6101*<br>WF2053   | 6136515121 Lube, Spin-On<br>6001822700 Air<br>6001823200 Air<br>6003118293 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic, Cartridge  | LF3664<br>AF1934M<br>AF1935M<br>FF5253<br>HF35255<br>HF6356*   |
| 6003117440 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301054 Hydraulic, Cartridge<br>6004111190 Water, Spin-On  | FF5114<br>HF35255<br>HF6354*<br>WF2088                                      | 42Y15H0S92 Transmission<br>42Y43H0P01 Hydraulic<br>6004111191 Water, Spin-On   | HF6317<br>HF7919<br>WF2088   | WA320-1 (loader)<br>Engine: KOMATSU S6D105-1<br>S/N: 94068-UP<br>6136515120 Lube, Spin-On<br>6001816740 Air, Primary  | LF3664<br>AF4838 <sup>AND</sup><br>AF4896  | Engine: KOMATSU S6D108-1G<br>6136515121 Lube, Spin-On<br>6001822700 Air<br>6001823200 Air<br>6003118293 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic, Cartridge   | LF3664<br>AF1934M<br>AF1935M<br>FF5253<br>HF35255<br>HF6356*   |
| WA250-3 (loader)<br>S/N: 50001-UP<br>Engine: KOMATSU S6D95L-1<br>6002115242 Lube, Spin-On<br>6131827011 Air, Primary  | LF760<br>AF804M <sup>AND</sup><br>AF434KM                                   | WA270-3H (loader)<br>Lube<br>42X01H0P02 Air, Primary<br>42X01H0P01 Air, Secondary<br>42Y15HOV35 Hydraulic  | LF3349*<br>AF25492<br>AF25491<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280                      | 6003118221 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301142 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111140 Water, Spin-On   | FF5304<br>HF35255<br>HF6356*<br>HF28928<br>WF2053  | Engine: KOMATSU S6D114E<br>1295155H1 Lube, Spin-On<br>419021240 Air, Primary<br>419021230 Air, Secondary<br>161623 Fuel/Water Sep Spin-On  | LF3548*<br>AF1934M<br>AF1935M<br>FS1280  |
| 6131827011 Air, Secondary<br>6003117441 Fuel, Spin-On<br>4241611140 Transmission<br>706301054 Hydraulic, Cartridge<br>6004111191 Water, Spin-On   | AF434KM<br>FF5114<br>HF35255<br>HF6354*<br>WF2088                           | 42Y15H0S92 Hydraulic<br>42Y43H0P01 Hydraulic   | HF6317<br>HF7919   | WA320-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6134515121 Lube, Spin-On   | LF3664<br>LF3405   | 161624 Fuel, Spin-On<br>706301142 Hydraulic, Cartridge<br>4241611140 Transmission<br>1240893H1 Water, Spin-On  | FF42000<br>HF6356*<br>HF35255<br>WF2071  |
| WA250-3L (loader)<br>S/N: A87000-UP<br>6001816820 Air, Primary<br>6001816740 Air, Secondary<br>6732716111 Fuel, User  | AF4838<br>AF4896<br>FF42000 <sup>OR</sup>                                   | WA270PT-3 (loader)<br>42Y43HOP01 Hydraulic   | HF7919   | 6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6001816740 Air, Primary<br>6001816740 Air, Secondary<br>6003118222 Fuel, Spin-On<br>4241611140 Transmission   | AF4532 <sup>AND</sup><br>AF4533<br>AF4838 <sup>AND</sup><br>AF4896<br>FF5304<br>HF35255<br>HF6101* | WA320-3CS (loader)<br>S/N: 50001-UP<br>Engine: KOMATSU SA6D102E-1B<br>6735515141 Lube  | LF3349*<br>AF4838 <sup>AND</sup><br>AF4896<br>FF42000 <sup>OR</sup>  |
| 6732716111 Fuel, Spin-On<br>6732716120 Fuel/Water Sep Spin-On<br>706301054 Hydraulic, Cartridge   | FF5052*<br>FS1280<br>HF6354*  | WA30-2 (loader)<br>S/N: 3001-UP<br>Engine: YANMAR<br>17105635110 Lube, Spin-On<br>12112012901 Air<br>12455055700 Fuel  | LF3361<br>AF435KM<br>FF5259  | 6001822500 Air, Secondary<br>6001816740 Air, Primary<br>6003118222 Fuel, Spin-On<br>4241611140 Transmission<br>706301100 Hydraulic, Cartridge<br>706301142 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On | AF4533<br>AF4838 <sup>AND</sup><br>FF5304<br>HF35255<br>HF6101*<br>HF28928<br>WF2088               | 6732716111 Fuel, Spin-On<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic, Cartridge   | FF5052*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FF42000 <sup>OR</sup>   |
| WA250-5H (loader)<br>6732716112 Fuel<br>22U0421260 Fuel   | FF42000<br>FF5468   | WA30-5 (loader)<br>Engine: KOMATSU 3D84E<br>11900535100 Lube, Full-Flow Spin-On<br>YM11981055650 Fuel, Cartridge   | LF3536<br>FF5259   | WA320-1LC (loader)<br>1295155H1 Lube, Spin-On<br>4190211240 Air, Primary<br>4190211230 Air, Secondary<br>4210712312 Air, Panel  | LF3548*<br>AF1934M<br>AF1935M<br>AF25374<br>FS1280   | 6732716111 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On  | FF5052*<br>HF35255<br>HF6356*<br>HF28928<br>WF2088   |
| WA250-6 (loader)<br>Engine: KOMATSU SAA6D107E<br>6736515142 Lube<br>6001854100 Air<br>6001854100 Air<br>6004111191 Water, Spin-On   | LF16006<br>AF25667 <sup>AND</sup><br>AF26114<br>WF2088                      | WA300-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D105-1<br>6136515121 Lube, Spin-On<br>6001822500 Air, Primary<br>6001822500 Air, Secondary<br>6003118222 Fuel, Spin-On<br>4241611140 Transmission<br>706301100 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On | LF3664<br>AF4532 <sup>AND</sup><br>AF4533<br>FF5304<br>HF35255<br>HF6101*<br>HF28928<br>WF2088   | 161623 Fuel/Water Sep Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140 Hydraulic, Cartridge<br>706301054 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>1257937H1 Water, Spin-On              | FF42000 <sup>OR</sup><br>FF5052*<br>HF35255<br>HF6354*<br>HF28928<br>WF2072                        | 6732716111 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic, Cartridge<br>2856217320 Hydraulic, Cartridge<br>6004111191 Water, Spin-On  | FF5052*<br>HF35255<br>HF6356*<br>HF28928<br>WF2088   |
| WA250PT (loader)<br>Year: 2006-UP<br>6736515142 Lube<br>Air<br>Air, Secondary<br>Magnum RS  | LF16006<br>AF25964 <sup>AND</sup><br>AF25491<br>FF42000                     | WA300-3L (loader)<br>S/N: A53001-UP<br>6735515141 Lube<br>6001816820 Air, Primary<br>6001816740 Air, Secondary<br>6732716111 Fuel, User<br>Friendly Version<br>6732716111 Fuel, Spin-On<br>706301142 Hydraulic, Cartridge<br>4214327920 Hydraulic<br>2856217320 Hydraulic, Cartridge                       | LF3349*<br>AF4838<br>AF4896<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6356*<br>HF28880<br>HF28928 | WA320-2 (loader)<br>Year: 1996<br>Engine: CUMMINS<br>Lube<br>Fuel/Water Separator<br>Fuel, User Friendly Version<br>Fuel  | LF3349*<br>FS1280<br>FF42000 <sup>OR</sup><br>FF5052*  | 6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>CUFS1280 Fuel/Water Sep Spin-On<br>4241611140 Hydraulic, Cartridge<br>CUWF2073 Water, Spin-On   | FF42000 <sup>OR</sup><br>FF5052*<br>FF5052*<br>FS1280<br>HF35255<br>WF2073   |
| 6732716112 Fuel<br>6003119121 Fuel, Spin-On<br>6004111191 Water, Spin-On  | FF5076<br>WF2088  |  |  |   |  | WA320-3H (loader)<br>CULF3548 Lube, Spin-On<br>1295155H1 Lube, Spin-On<br>6001822710 Air, Primary<br>6001818370 Air, Secondary<br>41901HOP10 Air, Primary<br>41901HOP09 Air, Secondary<br>6732716110 Fuel, User<br>Friendly Version<br>6732716110 Fuel, Spin-On<br>CUFS1280 Fuel/Water Sep Spin-On<br>4241611140 Hydraulic, Cartridge<br>CUWF2073 Water, Spin-On | LF3548*<br>LF3548*<br>AF1934M <sup>AND</sup><br>AF1935M<br>AF25748 <sup>AND</sup><br>AF25749<br>FF42000 <sup>OR</sup><br>FF5052*<br>FF5052*<br>FS1280<br>HF35255<br>WF2073 |
| WA250PT-5 (loader)<br>Year: 2004-UP<br>Engine: KOMATSU SAA6D102E<br>6736515142 Lube   | LF16006   |  |  |   |  | WA320-3LE (loader)<br>S/N: A30001-UP<br>Engine: KOMATSU S6D114E-1<br>1295155H1 Lube, Spin-On   | LF3548*  |
| WA270 (loader)<br>S/N: N270H20907-UP<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, User<br>Friendly Version<br>Fuel, Spin-On<br>42Y15H0S92 Transmission | LF3349*<br>AF25492<br>AF25491<br>FF42000 <sup>OR</sup><br>FF5052*<br>HF6317 |  |  |   |  |  |  |



Medium/Heavy Duty Applications

KOMATSU

|  |                        |                                    |                           |  |                       |  |                           |
|--|------------------------|------------------------------------|---------------------------|--|-----------------------|--|---------------------------|
| 4190211240 Air, Primary                | AF1934M                | 6004111140 Coolant                 | WF2053                    | WA380-3 (loader)                       |                       | Cartridge                              |                           |
| 4190211230 Air, Secondary              | AF1935M                | WA380-1 (loader)                   |                           | S/N: 50001-52999                       |                       | 706301142 Hydraulic,                   | HF6356*                   |
| 6732716120 Fuel/Water Sep Spin-On      | FS1280                 | Engine: KOMATSU SA6D110-1          |                           | Engine: KOMATSU S6D108-1               |                       | Cartridge                              |                           |
| 6742013790 Fuel, User Friendly Version | FF42000 <sub>OR</sub>  | S/N: 56994-UP                      |                           | 6136515121 Lube, Spin-On               | LF3664                | 4214327920 Hydraulic                   | HF28880                   |
| 6742013790 Fuel, Spin-On               | FF5052*                | 6136515120 Lube, Spin-On           | LF3664                    | 6001822700 Air                         | AF1934M               | 6742013960 Water, Spin-On              | WF2071                    |
| 4241611140 Hydraulic, Cartridge        | HF35255                | 6001818600 Air, Primary            | AF1934M <sub>AND</sub>    | 6001823200 Air                         | AF1935M               | WA380-5 (loader)                       |                           |
| 706301142 Hydraulic, Cartridge         | HF6356*                | 6001818600 Air, Secondary          | AF1935M                   | 6003118293 Fuel, Spin-On               | FF5253                | Year: 2003-UP                          |                           |
| 1240893H1 Water, Spin-On               | WF2071                 | 6003118292 Fuel, Spin-On           | FF5253                    | 4241611140 Transmission                | HF35255               | 6742014540 Lube                        | LF9009                    |
| 1261387H1 Water, Spin-On               | WF2071                 | 4241611140 Hydraulic, Cartridge    | HF35255                   | 706301142 Hydraulic, Cartridge         | HF6356*               | Air, Primary                           | AF25129M                  |
| WA320-5 (loader)                       |                        | 2856217320 Hydraulic               | HF28928                   | 2856217320 Hydraulic, Cartridge        | HF28928               | Magnum RS                              |                           |
| 6736515142 Lube                        | LF16006                | 706301142 Hydraulic                | HF6356*                   | 6004111191 Water, Spin-On              | WF2088                | Air, Secondary                         | AF25130M                  |
| 6001853100 Air                         | AF25964 <sub>AND</sub> | 6004111140 Coolant                 | WF2053                    | WA380-3 (loader)                       |                       | Magnum RS                              |                           |
| 6001853100 Air                         | AF25491                | WA380-1 (loader)                   |                           | S/N: 53001-UP                          |                       | 706301210 Hydraulic, Cartridge         | HF6319*                   |
| 6732716112 Fuel                        | FF42000                | S/N: 10001-UP                      |                           | Engine: KOMATSU S6D108-1               |                       | WA380-6 (loader)                       |                           |
| 6003119121 Fuel, Spin-On               | FF5076                 | Engine: KOMATSU SA6D110-1          |                           | 6136515121 Lube, Spin-On               | LF3664                | Year: 2006-UP                          |                           |
| 6004111191 Water, Spin-On              | WF2088                 | 6136515121 Lube, Spin-On           | LF3664                    | 6001822700 Air                         | AF1934M               | 6736515142 Lube                        | LF16006                   |
| WA320-5L (loader)                      |                        | 6125817032 Air, Primary            | AF1904M(1) <sub>AND</sub> | 6001823200 Air                         | AF1935M               | 6001855110 Air                         | AF25129M                  |
| Engine: CUMMINS 5.9L                   |                        | 6125817032 Air, Secondary          | AF1905M(1)                | 6003118293 Fuel, Spin-On               | FF5253                | 6001855120 Air                         | AF25130M                  |
| 6736515142 Lube                        | LF16006                | 6001822700 Air                     | AF1934M                   | 4241611140 Transmission                | HF35255               | WA380H (loader)                        |                           |
| 6732716112 Fuel                        | FF42000                | 6001823200 Air                     | AF1935M                   | 706301142 Hydraulic, Cartridge         | HF6356*               | 1295155H1 Lube, Spin-On                | LF3548*                   |
| WA320-6 (loader)                       |                        | 6003119121 Fuel, Spin-On           | FF5076                    | 2856217320 Hydraulic, Cartridge        | HF28928               | 6732716120 Fuel/Water Sep Spin-On      | FS1280                    |
| Engine: KOMATSU SAA6D107E              |                        | 4241611140 Transmission            | HF35255                   | 6004111191 Water, Spin-On              | WF2088                | 6732716110 Fuel, User Friendly Version | FF42000 <sub>OR</sub>     |
| 6736515142 Lube                        | LF16006                | 706301142 Hydraulic, Cartridge     | HF6356*                   | WA380-3H (loader)                      |                       | 6732716110 Fuel, Spin-On               | FF5052*                   |
| 6001854110 Air, Primary                | AF25667                | 2856217320 Hydraulic, Cartridge    | HF28928                   | Lube, Spin-On                          | LF3548*               | 4241611140 Transmission                | HF35255                   |
| Magnum RS                              |                        | 6004111191 Water, Spin-On          | WF2088                    | 42401H0P02 Air                         | AF25130M              | WA40-1 (loader)                        |                           |
| 6001854120 Air, Secondary              | AF26114                | WA380-1LC (loader)                 |                           | 42401H0P03 Air                         | AF25129M              | S/N: 1001-UP                           |                           |
| 6004111191 Water, Spin-On              | WF2088                 | Engine: KOMATSU 614T               |                           | Fuel/Water Sep Spin-On                 | FS1280                | 6002116240 Lube, Spin-On               | LF3415                    |
| WA350-1 (loader)                       |                        | 1295155H1 Lube                     | LF3548*                   | Fuel, User Friendly Version            | FF42000 <sub>OR</sub> | 6001817300 Air                         | AF437K                    |
| S/N: 10001-UP                          |                        | 6001811580 Air, Primary            | AF1862M                   | Fuel, Spin-On                          | FF5052*               | WA400-1 (loader)                       |                           |
| 6136515120 Lube, Spin-On               | LF3664                 | 6001811680 Air, Secondary          | AF1863M                   | WA380-3LCE (loader)                    |                       | S/N: 10001-UP                          |                           |
| 6001811260 Air, Primary                | AF4533 <sub>AND</sub>  | 4210712312 Air                     | AF25374                   | S/N: A50001-UP                         |                       | Engine: KOMATSU SA6D110-1              |                           |
| Air, Secondary                         | AF4532                 | 161623 Fuel, Primary               | FS1280                    | 1295155H1 Lube, Spin-On                | LF3548*               | 6136515121 Lube, Spin-On               | LF3664                    |
| 6136716120 Fuel, Spin-On               | FF5304                 | 161624 Fuel, User Friendly Version | FF42000 <sub>OR</sub>     | 6001811660 Air, Primary                | AF1862M               | On                                     |                           |
| 4241611140 Transmission                | HF35255                | 161624 Fuel, Secondary             | FF5052*                   | 6001811680 Air, Secondary              | AF1863M               | 6125817032 Air, Primary                | AF1904M(1) <sub>AND</sub> |
| 706301142 Hydraulic                    | HF6356*                | 706301142 Hydraulic                | HF6356*                   | 161624 Fuel, User Friendly Version     | FF42000 <sub>OR</sub> | 6125817032 Air, Secondary              | AF1905M(1)                |
| WA350-1 (loader)                       |                        | 4241611140 Transmission            | HF35255                   | 6001811660 Air, Primary                | AF1862M               | 6003118293 Fuel, Spin-On               | FF5253                    |
| S/N: 10001-UP                          |                        | 1240893H1 Coolant                  | WF2071                    | 706301142 Hydraulic, Cartridge         | HF6356*               | 4241611140 Transmission                | HF35255                   |
| Engine: KOMATSU S6D110-1               |                        | WA380-1LC (loader)                 |                           | 2856217320 Hydraulic, Cartridge        | HF28928               | 706301142 Hydraulic, Cartridge         | HF6356(2)*                |
| 6136515120 Lube, Spin-On               | LF3664                 | 1240892H1 Lube, Full-Flow Spin-On  | LF734                     | 4214327920 Hydraulic                   | HF28880               | 2856217320 Hydraulic, Cartridge        | HF28928                   |
| 6115817602 Air, Primary                | AF1903M <sub>AND</sub> | 4210712312 Air, Panel              | AF25374                   | 1240893H1 Water, Spin-On               | WF2071                | 2856217320 Hydraulic, Cartridge        | HF28928                   |
| 6115817602 Air, Secondary              | AF1902M                | 161623 Fuel/Water Sep Spin-On      | FS1280                    | WA380-3LE (loader)                     |                       | 6004111191 Water, Spin-On              | WF2088                    |
| 6003119120 Fuel, Spin-On               | FF5076                 | 161624 Fuel, User Friendly Version | FF42000 <sub>OR</sub>     | S/N: A50001-UP                         |                       | On                                     |                           |
| 4241611140 Transmission                | HF35255                | 161624 Fuel, Spin-On               | FF5052*                   | Engine: KOMATSU S6D114E-1              |                       | WA400-5 (loader)                       |                           |
| 706301142 Hydraulic, Cartridge         | HF6356*                | 4241611140 Hydraulic, Cartridge    | HF35255                   | 1295155H1 Lube, Spin-On                | LF3548*               | Engine: KOMATSU SAA6D114E              |                           |
| 6004111140 Water, Spin-On              | WF2053                 | 2093812470 Hydraulic               | HF28880                   | 6001811580 Air, Primary                | AF1862M               | 6742014540 Lube                        | LF9009                    |
| WA380-1 (loader)                       |                        | 706301142 Hydraulic, Cartridge     | HF6356*                   | 6001811680 Air, Secondary              | AF1863M               | 6001855110 Air, Primary                | AF25129M                  |
| Engine: KOMATSU SA6D110-1              |                        | 2856217320 Hydraulic, Cartridge    | HF28928                   | 161624 Fuel, User Friendly Version     | FF42000 <sub>OR</sub> | Magnum RS                              |                           |
| S/N: 54352-55205                       |                        | 1257937H1 Water, Spin-On           | WF2072                    | 6001811660 Air, Primary                | AF1862M               | Air, Secondary                         | AF25130M                  |
| 6136515120 Lube, Spin-On               | LF3664                 | WA380-3 (loader)                   |                           | 706301142 Hydraulic, Cartridge         | HF6356(2)*            | Magnum RS                              |                           |
| Air, Secondary                         | AF1904M <sub>AND</sub> | Engine: KOMATSU S6D108-1           |                           | 4241611140 Hydraulic, Cartridge        | HF35255               | 6003118321 Fuel                        | FF5578                    |
| Air, Primary                           | AF1905M                | S/N: 20188-UP                      |                           | 1261387H1 Water, Spin-On               | WF2071                | 706301210 Hydraulic, Cartridge         | HF6319*                   |
| 6003118292 Fuel, Spin-On               | FF5253                 | 6136515120 Lube, Spin-On           | LF3664                    | 1240893H1 Water, Spin-On               | WF2071                | 6004111191 Water, Spin-On              | WF2088                    |
| 4241611140 Transmission                | HF35255                | 6001822700 Air                     | AF1934M                   | WA380-3MC (loader)                     |                       | WA400-5L (loader)                      |                           |
| 706301142 Hydraulic                    | HF6356*                | 6001823200 Air                     | AF1935M                   | S/N: A51001-UP                         |                       | Engine: KOMATSU SAA6D114E              |                           |
| 2856217320 Hydraulic                   | HF28928                | 6003118292 Fuel, Spin-On           | FF5253                    | 1295155H1 Lube, Spin-On                | LF3548*               | See: WA400-5                           |                           |
| 6004111010 Coolant                     | WF2053                 | 4241611140 Transmission            | HF35255                   | 6001811660 Air, Primary                | AF1862M               | WA400-5WH (loader)                     |                           |
| WA380-1 (loader)                       |                        | 706301142 Hydraulic                | HF6356*                   | 6001811680 Air, Secondary              | AF1863M               | Engine: KOMATSU SAA6D114E              |                           |
| Engine: KOMATSU SA6D110-1              |                        | 2856217320 Hydraulic, Cartridge    | HF28928                   | 4210712312 Air, Panel                  | AF25374               | See: WA400-5                           |                           |
| S/N: 55205-56993                       |                        | 1257937H1 Water, Spin-On           | WF2072                    | 6732716111 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | WA420-1 (loader)                       |                           |
| 6136515120 Lube, Spin-On               | LF3664                 | WA380-3 (loader)                   |                           | 6732716111 Fuel, Spin-On               | FF5052*               | Engine: KOMATSU 614T                   |                           |
| Air, Secondary                         | AF1904M <sub>AND</sub> | Engine: KOMATSU S6D108-1           |                           | 4241611140 Hydraulic,                  | HF35255               | See: WA380-1LC                         |                           |
| Air, Primary                           | AF1905M                | S/N: 20188-UP                      |                           | 2856217320 Hydraulic                   | HF28928               |  |                           |
| 6003118292 Fuel, Spin-On               | FF5253                 | 6136515120 Lube, Spin-On           | LF3664                    | 6004111190 Coolant                     | WF2088                |  |                           |
| 4241611140 Transmission                | HF35255                | 6001822700 Air                     | AF1934M                   |  |                       |  |                           |
| 706301142 Hydraulic                    | HF6356*                | 6001823200 Air                     | AF1935M                   |  |                       |  |                           |
| 2856217320 Hydraulic                   | HF28928                | 6003118292 Fuel, Spin-On           | FF5253                    |  |                       |  |                           |
|  |                        | 4241611140 Transmission            | HF35255                   |  |                       |  |                           |
|  |                        | 706301142 Hydraulic                | HF6356*                   |  |                       |  |                           |
|  |                        | 2856217320 Hydraulic               | HF28928                   |  |                       |  |                           |
|  |                        | 6004111190 Coolant                 | WF2088                    |  |                       |  |                           |

\* See Upgrade Table in Page E1

|   |  |  |  |  |   |  |   |
|---|--|--|--|--|---|--|---|
| WA420-1 (loader)<br>Engine: KOMATSU SA6D110-1<br>S/N: 54110-56996<br>6136515120Lube, Spin-On<br>Air, Secondary<br>Air, Primary<br>6003118292Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic<br>2856217320Hydraulic<br>6004111140Coolant  | LF3664<br>AF1904M<br>AND<br>AF1905M<br>FF5253<br>HF35255<br>HF6356*<br>HF28928<br>WF2053   | 6003118320Fuel<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111191Water, Spin-On   | FF5076<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2088   | Air, Primary<br>6003118292Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic<br>2856217320Hydraulic<br>6004111150Coolant   | AF1905M<br>FF5253<br>HF35255<br>HF6356*<br>HF28928<br>WF2144  | WA450-3LL (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU S6D125-1<br>6002111231Lube, Spin-On<br>6001811600Air, Primary<br>6001811600Air, Primary<br>6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water | LF747*<br>AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144 |
| WA420-1 (loader)<br>Engine: KOMATSU SA6D110-1<br>S/N: 56997-UP<br>6136515120Lube, Spin-On<br>6001818600Air, Primary<br>Air, Secondary<br>6003118292Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic<br>2856217320Hydraulic<br>6004111140Coolant   | LF3664<br>AF1934M<br>AND<br>AF1935M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2053  | 6001818600Air, Primary<br>6003118293Fuel, Spin-On<br>706301142 Hydraulic,<br>Cartridge<br>4241611140Transmission<br>6004111191Water, Spin-On   | AF1934M<br>AF1935M<br>FF5253<br>HF6356*<br>HF35255<br>WF2088                                     | 6001811600Air, Primary<br>6001811600Air, Secondary<br>6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144   | WA450-6 (loader)<br>Engine: KOMATSU SAA6D125E-5<br>6002111340Lube,<br>Combination<br>6001855110Air<br>6001855120Air<br>6003193400Fuel/Water<br>Separator<br>6004111151Water  | LF9018<br>AF25129M<br>AF25130M<br>FS19946<br>WF2144   |
| WA420-1LC (loader)<br>1295155H1 Lube, Spin-On<br>6001811660Air, Primary<br>6001811680Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140Hydraulic,<br>Cartridge<br>2093812470Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>1257937H1 Water, Spin-On | LF3548*<br>AF1862M<br>AF1863M<br>FS1280<br>FF42000OR<br>FF5052*<br>HF35255<br>HF28880<br>HF6356*<br>HF28928<br>WF2072              | 4241611140Transmission<br>1261387H1 Water, Spin-On   | HF35255<br>WF2071  | 6001811660Air, Primary<br>6001811680Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140Hydraulic,<br>Cartridge<br>2093812470Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>1257937H1 Water, Spin-On | AF1862M<br>AF1863M<br>FS1280<br>FF42000OR<br>FF5052*<br>HF35255<br>HF28880<br>HF6356*<br>HF28928<br>WF2071                            | WA450-2 (loader)<br>S/N: A25001-UP<br>Engine: CUMMINS LTA10<br>1294153H91Lube,<br>Combination<br>P134353 Air<br>1244483H1 Fuel<br>706301142 Hydraulic<br>2093812470 Transmission<br>4241611140 Transmission<br>1240893H1 Coolant   | LF3000*<br>AF1862M<br>FF105*<br>HF6356*<br>HF28880<br>HF35255<br>WF2071                     |
| WA420-3 (loader)<br>S/N: R50001-UP<br>Engine: KOMATSU WA6D114-1AA<br>6742012430Lube, Spin-On<br>6742013790Fuel, User<br>Friendly Version<br>6742013790Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6742013490Water, Spin-On   | LF3548*<br>AF1862M<br>AF1863M<br>AF25129M<br>AND<br>AF25130M<br>FF42000OR<br>FF5052*<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2076 | 4241611140Transmission<br>1261387H1 Water, Spin-On   | HF35255<br>WF2071  | 6001811660Air, Primary<br>6001811680Air, Secondary<br>161623 Fuel/Water Sep<br>Spin-On<br>161624 Fuel, User<br>Friendly Version<br>161624 Fuel, Spin-On<br>4241611140Hydraulic,<br>Cartridge<br>2093812470Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>1257937H1 Water, Spin-On | AF1862M<br>AF1863M<br>AF25129M<br>AND<br>AF25130M<br>FF42000OR<br>FF5052*<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2071               | WA450-3 (loader)<br>Engine: CUMMINS LTA10<br>6002111230Lube, Spin-On<br>6128817042Air, Primary<br>Air, Secondary<br>6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic<br>2856217320Hydraulic<br>6004111151Coolant   | LF747*<br>AF4504M<br>AND<br>AF1791<br>FF5253<br>HF35255<br>HF6356*<br>HF28928<br>WF2144     |
| WA420-3 (loader)<br>Engine: KOMATSU SAA6D114E-1<br>S/N: 19467-UP<br>6136515120Lube, Spin-On<br>6001822700Air<br>6001823200Air<br>6003118292Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic<br>2856217320Hydraulic<br>6004111190Coolant   | LF3664<br>AF1934M<br>AF1935M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2088   | 4241611140Transmission<br>6732716110 Fuel, User<br>Friendly<br>Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water<br>Sep Spin-On<br>706301142 Hydraulic<br>4241611140 Hydraulic,<br>Cartridge<br>6004111150 Water, Spin-<br>On | AF25129M<br>AND<br>AF25130M<br>FF42000OR<br>FF5052*<br>FS1280<br>HF6356(2)*<br>HF35255<br>WF2144 | 6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1904M(1)<br>AND<br>AF1905M(1)<br>AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928(2)<br>HF28928(1)<br>WF2144 | WA450-3 (loader)<br>S/N: A30001-UP<br>1295224H1 Lube, Spin-On<br>1240483H1 Fuel<br>4241611140Hydraulic,<br>Cartridge<br>706301142 Hydraulic,<br>Cartridge<br>1246557H1 Water, Spin-On  | LF3000*<br>FS1212*<br>HF6356*<br>HF35255<br>WF2075  |
| WA420-3 (loader)<br>S/N: 50001-52999<br>Engine: KOMATSU SA6D108-1<br>6136515121Lube, Spin-On<br>6001822700Air<br>6001823200Air<br>6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111191Water, Spin-On   | LF3664<br>AF1934M<br>AF1935M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2088   | 4241611140Transmission<br>6732716110 Fuel, User<br>Friendly<br>Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water<br>Sep Spin-On<br>706301142 Hydraulic<br>4241611140 Hydraulic,<br>Cartridge<br>6004111150 Water, Spin-<br>On | AF25129M<br>AND<br>AF25130M<br>FF42000OR<br>FF5052*<br>FS1280<br>HF6356(2)*<br>HF35255<br>WF2144 | 6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1904M(1)<br>AND<br>AF1905M(1)<br>AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928(2)<br>HF28928(1)<br>WF2144 | WA450-3LE (loader)<br>S/N: A30001-UP<br>1295224H1 Lube, Spin-On<br>1240483H1 Fuel<br>4241611140Hydraulic,<br>Cartridge<br>706301142 Hydraulic,<br>Cartridge<br>1246557H1 Water, Spin-On  | LF3000*<br>FS1212*<br>HF35255<br>HF6356*<br>WF2075  |
| WA420-3 (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU SA6D108-1<br>6136515121Lube, Spin-On<br>6001822700Air<br>6001823200Air   | LF3664<br>AF1934M<br>AF1935M   | 4241611140Transmission<br>6732716110 Fuel, User<br>Friendly<br>Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water<br>Sep Spin-On<br>706301142 Hydraulic<br>4241611140 Hydraulic,<br>Cartridge<br>6004111150 Water, Spin-<br>On | AF1862M<br>AF1863M<br>FF42000OR<br>FF5052*<br>HF35255<br>WF2144                                  | 6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144   | WA450-3LL (loader)<br>S/N: 50305-UP<br>Engine: KOMATSU S6D125-1<br>6002111231Lube, Spin-On<br>6001811600Air, Primary<br>6001811600Air, Primary<br>6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water | LF747*<br>AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144 |
| WA420-3 (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU SA6D108-1<br>6136515121Lube, Spin-On<br>6001822700Air<br>6001823200Air   | LF3664<br>AF1934M<br>AF1935M   | 4241611140Transmission<br>6732716110 Fuel, User<br>Friendly<br>Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water<br>Sep Spin-On<br>706301142 Hydraulic<br>4241611140 Hydraulic,<br>Cartridge<br>6004111150 Water, Spin-<br>On | AF1862M<br>AF1863M<br>FF42000OR<br>FF5052*<br>HF35255<br>WF2144                                  | 6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144   | WA450-1 (loader)<br>Engine: KOMATSU S6D125-1<br>S/N: 11574-UP<br>6002111230Lube, Spin-On<br>Air, Secondary   | LF747*<br>AF1904M<br>AND  |
| WA420-3 (loader)<br>S/N: 53001-UP<br>Engine: KOMATSU SA6D108-1<br>6136515121Lube, Spin-On<br>6001822700Air<br>6001823200Air   | LF3664<br>AF1934M<br>AF1935M   | 4241611140Transmission<br>6732716110 Fuel, User<br>Friendly<br>Version<br>6732716110 Fuel, Spin-On<br>6732716120 Fuel/Water<br>Sep Spin-On<br>706301142 Hydraulic<br>4241611140 Hydraulic,<br>Cartridge<br>6004111150 Water, Spin-<br>On | AF1862M<br>AF1863M<br>FF42000OR<br>FF5052*<br>HF35255<br>WF2144                                  | 6003118293Fuel, Spin-On<br>4241611140Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320Hydraulic,<br>Cartridge<br>6004111151Water   | AF1862M<br>AND<br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144   | WA450-1 (loader)<br>Engine: KOMATSU S6D125-1<br>S/N: 11574-UP<br>6002111230Lube, Spin-On<br>Air, Secondary   | LF747*<br>AF1904M<br>AND  |

Medium/Heavy Duty Applications

KOMATSU

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|--|---|--|--|
| 6001811600Air, Secondary<br>AF1863M                            | 600185120Air, Secondary<br>Magnum RS<br>AF25130M              | 1239944H1 Lube, By-Pass<br>Spin-On<br>LF777                  | 6001856120Air, Secondary<br>AF25468              |
| 6003118293Fuel, Spin-On<br>FF5253                              | Fuel/Water Sep<br>Spin-On<br>FS1006*                          | 6001814400Air, Primary<br>AF4504M                            | 4210712312Air, Panel<br>AF25374                  |
| 4241611140Transmission<br>HF35255                              | 706301383 Hydraulic<br>HF28910                                | 6128817042Air, Primary<br>AF4504M <sup>AND</sup>             | 6003193400Fuel/Water<br>Separator<br>FS19946     |
| 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*                | 6004111151 Water<br>WF2144                                    | 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*              | 706301383 Hydraulic<br>HF28910                   |
| 2856217320Hydraulic,<br>Cartridge<br>HF28928(2)                | WA470-5H (loader)<br>6002111340Lube,<br>Combination<br>LF9018 | 4241611140Transmission<br>HF35255(2)                         | 4241611140Transmission<br>HF35255                |
| 2856217320Hydraulic,<br>Cartridge<br>HF28928(1)                | 6001855100Air<br>AF25129M <sup>AND</sup>                      | 1295934H1 Water, Spin-On<br>WF2078                           | 6004111161Water<br>WF2145                        |
| 6004111151Water<br>WF2144                                      | Air, Secondary<br>Magnum RS<br>AF25130M                       | WA500-1LC (loader)<br>S/N: A60001-UP                         | WA500-3 (loader)<br>Engine: CUMMINS M11          |
| WA470-3 (loader)<br>S/N: 50001-52999                           | 706301383 Hydraulic<br>HF28910                                | 1212621H1 Lube, By-Pass<br>Spin-On<br>LF777                  | 3318853 Lube, Spin-On<br>LF3000*                 |
| Engine: KOMATSU S6D125-1AM                                     | 6004111151Water<br>WF2144                                     | 1212622H1 Lube, Full-Flow<br>Spin-On<br>LF670*               | 680587C2 Air, Primary<br>AF919                   |
| 6002111231Lube, Spin-On<br>LF747*                              | WA480-5 (loader)<br>Engine: KOMATSU SAA6D125E-3               | 6001814400Air, Primary<br>AF4504M                            | 4210712312Air, Panel<br>AF25374                  |
| 6001811600Air, Primary<br>AF1862M <sup>AND</sup>               | 6002111340Lube,<br>Combination<br>LF9018                      | 6127817412Air, Secondary<br>AF1791                           | 3308638 Fuel/Water Sep<br>Spin-On<br>FS1212(2)*  |
| 6001811600Air, Primary<br>AF1863M                              | 6001855110Air, Primary<br>Magnum RS<br>AF25129M               | 4210712312Air, Panel<br>AF25374                              | 3315788 Water, Spin-On<br>WF2054                 |
| 6003118293Fuel, Spin-On<br>FF5253                              | 6001855120Air, Secondary<br>Magnum RS<br>AF25130M             | 4241611140Transmission<br>HF35255                            | WA500-3 (loader)<br>Engine: KOMATSU S6D140E      |
| 4241611140Transmission<br>HF35255                              | 6003113111 Fuel/Water<br>Separator<br>FS1006*                 | 706301142 Hydraulic,<br>Cartridge<br>HF6356*                 | 6002111231Lube, Spin-On<br>LF747*                |
| 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*                | 706301383 Hydraulic<br>HF28910                                | 2856217320Hydraulic,<br>Cartridge<br>HF28928                 | 6128817042Air, Primary<br>AF4504M <sup>AND</sup> |
| 2856217320Hydraulic,<br>Cartridge<br>HF28928                   | 6004111151Water<br>WF2144                                     | 1295934H1 Water, Spin-On<br>WF2078                           | Air, Secondary<br>AF1791                         |
| 6004111151Water<br>WF2144                                      | WA480-5L (loader)<br>Engine: KOMATSU SAA6D125E-3              | WA500-1LE (loader)<br>S/N: A61001-UP                         | 6003117132Fuel, Spin-On<br>FF202*                |
| WA470-3 (loader)<br>S/N: 53001-UP                              | See: WA480-5  | 1295224H1 Lube, Spin-On<br>LF3000*                           | 706301383 Hydraulic<br>HF28910                   |
| Engine: KOMATSU S6D125-1AM                                     | WA500 (loader)  | 680588C1 Air, Secondary<br>AF929                             | 4241611140Transmission<br>HF35255                |
| 6002111231Lube, Spin-On<br>LF747*                              | 6002111230Lube, Spin-On<br>AF4504M                            | 1240483H1 Fuel<br>FS1212*                                    | 4241611140Transmission<br>HF35255                |
| 6001811600Air, Primary<br>AF1862M <sup>AND</sup>               | 6127817412Air, Secondary<br>AF1791                            | 4241611140Hydraulic,<br>Cartridge<br>HF35255                 | 6004111151Water<br>WF2144                        |
| 6001811600Air, Primary<br>AF1863M                              | 6003117130Fuel<br>FF202*                                      | 706301142 Hydraulic,<br>Cartridge<br>HF6356*                 | WA500-3 (loader)<br>Engine: CUMMINS N14          |
| 6003118293Fuel, Spin-On<br>FF5253                              | 4241611140Transmission<br>HF35255(2)*                         | WA500-3 (loader)   | 6002111231Lube, Spin-On<br>LF747*                |
| 4241611140Transmission<br>HF35255                              | 2856217320Hydraulic<br>HF28928                                | 6002111230Lube, Spin-On<br>LF747*                            | 1239944H1 Lube, By-Pass<br>Spin-On<br>LF777      |
| 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*                | 4210712312Cab Air<br>AF25374                                  | 6128817042Air, Primary<br>AF4504M <sup>AND</sup>             | 1294153H1 Lube, Spin-On<br>LF3000*               |
| 2856217320Hydraulic,<br>Cartridge<br>HF28928                   | 6004111020Coolant<br>WF2144                                   | 6128817042Air, Primary<br>AF1791                             | 1310368H2 Fuel/Water<br>Separator<br>FS1000      |
| 6004111151Water<br>WF2144                                      | WA500-1 (loader)<br>S/N: 10001-19999                          | 4210712312Air<br>AF25374                                     | WA500-3LE (loader)<br>S/N: A70001-UP             |
| WA470-3 (loader)<br>Engine: KOMATSU S6D125-1                   | Engine: KOMATSU S6D140-1A                                     | 6003117132Fuel, Spin-On<br>FF202*                            | 1295224H1 Lube, Spin-On<br>LF3000*               |
| 6002111231Lube, Spin-On<br>LF747*                              | Engine: KOMATSU S6D140-1R                                     | 6003193440Fuel/Water<br>Separator<br>FS19946                 | 680588C1 Air, Secondary<br>AF929                 |
| 6001811600Air, Primary<br>AF1862M <sup>AND</sup>               | 6002111231Lube, Spin-On<br>LF747*                             | 706301383 Hydraulic<br>HF28910                               | 4210712312Air, Panel<br>AF25374                  |
| 6001811600Air, Primary<br>AF1863M                              | 6128817042Air, Primary<br>AF4504M <sup>AND</sup>              | 4241611140Hydraulic,<br>Cartridge<br>HF35255                 | FS1212*  |
| 6003118293Fuel, Spin-On<br>FF5253                              | 6128817042Air, Primary<br>AF1791                              | 6004111150Water, Spin-On<br>WF2144                           | 4214327920Hydraulic<br>HF28880                   |
| 706301142 Hydraulic,<br>Cartridge<br>HF6356*                   | 6003117132Fuel, Spin-On<br>FF202*                             | WA500-3 (loader)<br>Engine: KOMATSU S6D140-1                 | 4241611140Hydraulic,<br>Cartridge<br>HF35255     |
| 4241611140Transmission<br>HF35255                              | 4241611140Transmission<br>HF35255(2)*                         | 1295224H1 Lube, Spin-On<br>LF3000*                           | 706301142 Hydraulic,<br>Cartridge<br>HF6356*     |
| 6004111151Water<br>WF2144                                      | 2856217320Hydraulic,<br>Cartridge<br>HF28928                  | 6128817042Air, Primary<br>AF4504M <sup>AND</sup>             | 1261388H1 Water, Spin-On<br>WF2073               |
| WA470-3H (loader)<br>Engine: CUMMINS M11                       | 6004111151Water<br>WF2144                                     | 4210712312Air<br>AF25374                                     | WA500-HLLG (loader)<br>Year: 2006-UP             |
| CU3318853 Lube<br>LF3000*                                      | WA500-1 (loader)<br>S/N: 20001-UP                             | 6003117132Fuel, Spin-On<br>FF202*                            | Engine: KOMATSU SAA6D140E                        |
| 42401HOP03Air, Primary<br>AF25129M                             | Engine: KOMATSU S6D140-1A                                     | 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*              | 6002111340Lube,<br>Combination<br>LF9018(2)      |
| 42401HOP02Air, Secondary<br>Fuel/Water<br>Separator<br>FS1212* | 6002111231Lube, Spin-On<br>LF747*                             | 2856217320Hydraulic,<br>Cartridge<br>HF28928                 | 6003113410Fuel/Water<br>Separator<br>FS19946     |
| 2856217320 Hydraulic,<br>Cartridge<br>HF28928                  | 6128817042Air, Primary<br>AF4504M <sup>AND</sup>              | 6004111171Water, Spin-On<br>WF2091                           | WA600 (loader)<br>Engine: CUMMINS QSK19          |
| 2856217320 Hydraulic,<br>Cartridge<br>WF2071                   | 6128817042Air, Primary<br>AF1791                              | WA600 (loader)<br>Engine: CUMMINS QSK19                      | Lube, Spin-On<br>LF3000*                         |
| WA470-3H (loader)<br>6002111230Lube, Spin-On<br>LF747*         | 6003117132Fuel, Spin-On<br>FF202*                             | Fuel/Water Sep<br>Spin-On<br>FS1000                          | WA600 (loader)<br>Engine: KOMATSU SAA6D170E-2    |
| Air, Secondary<br>AF1863M                                      | 4241611140Transmission<br>HF35255(2)*                         | 4241611140Transmission<br>HF35255                            | 6002111231Lube, Spin-On<br>LF747*                |
| 6003118293Fuel, Spin-On<br>FF5253                              | 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*               | 706301383 Hydraulic<br>HF28910                               | 6001814400Air, Primary<br>AF4504M                |
| 706301142 Hydraulic<br>HF6356*                                 | 2856217320Hydraulic,<br>Cartridge<br>HF28928                  | 2856217320Hydraulic<br>HF28928                               | 6128817042Air, Primary<br>AF4504M <sup>AND</sup> |
| 4241611140Hydraulic,<br>Cartridge<br>HF35255                   | 6004111151Water<br>WF2144                                     | 1261388H1 Coolant<br>WF2073                                  | Air, Secondary<br>AF1791                         |
| 6004111150Water, Spin-On<br>WF2144                             | WA500-1 (loader)<br>S/N: 20001-UP                             | WA500-3 (loader)<br>S/N: 50001-UP                            | 4210712312Air, Panel<br>AF25374                  |
| WA470-3H (loader)<br>6002111230Lube, Spin-On<br>LF747*         | Engine: KOMATSU S6D140-1A                                     | Engine: KOMATSU S6D140E-2A                                   | 6003118293Fuel, Spin-On<br>FF5253                |
| Air, Secondary<br>AF1863M                                      | Engine: KOMATSU S6D140-1R                                     | 6002111231Lube, Spin-On<br>LF747*                            | 4241611140Transmission<br>HF35255                |
| 6003118293Fuel, Spin-On<br>FF5253                              | 6002111231Lube, Spin-On<br>LF747*                             | 6001814400Air, Primary<br>AF4504M                            | 2856217320Hydraulic,<br>Cartridge<br>HF28928     |
| 706301142 Hydraulic<br>HF6356*                                 | 6128817042Air, Primary<br>AF1791                              | 6003117132Fuel, Spin-On<br>FF202*                            | 6004111171Water, Spin-On<br>WF2091               |
| 4241611140Hydraulic,<br>Cartridge<br>HF35255                   | 6003117132Fuel, Spin-On<br>FF202*                             | 4241611140Transmission<br>HF35255(2)                         | WA600 (loader)<br>Engine: CUMMINS QSK19          |
| 6004111150Water, Spin-On<br>WF2144                             | 706301142 Hydraulic,<br>Cartridge<br>HF6356(2)*               | 706301383 Hydraulic<br>HF28910                               | Lube, Spin-On<br>LF3000*                         |
| WA470-5 (loader)<br>Year: 2001-UP                              | 2856217320Hydraulic,<br>Cartridge<br>HF28928                  | 2856217320Hydraulic<br>HF28928                               | Fuel/Water Sep<br>Spin-On<br>FS1000              |
| Engine: KOMATSU SAA6D125E-3                                    | 6004111151Water<br>WF2144                                     | 6004111151Water<br>WF2144                                    | WA600 (loader)<br>Engine: CUMMINS QSK19          |
| 6002111340Lube,<br>Combination<br>LF9018                       | WA500-1 (loader)<br>Engine: CUMMINS NTA855-C                  | WA500-3 (loader)<br>6002111340Lube,<br>Combination<br>LF9018 | Lube, Spin-On<br>LF3000*                         |
| 6001855110Air, Primary<br>Magnum RS<br>AF25129M                | 1239943H1 Lube<br>LF670*                                      | 6001856110Air, Primary<br>AF25627                            | Fuel/Water Sep<br>Spin-On<br>FS1000              |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| WA600-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D170-1<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M<br>Air, Secondary AF1791<br>4210712312 Air AF25374<br>6001814400 Air, Primary AF4504M<br>6003118291 Fuel FF5253(2)<br>6003119120 Fuel, Spin-On FF5076(2)<br>706301142 Hydraulic HF6356(2)*<br>706301142 Hydraulic HF6356(3)*<br>2856217320 Hydraulic HF28928(3)<br>4241611140 Transmission HF35255(3)<br>2093812470 Hydraulic HF28880<br>6004111040 Water, Spin-On WF2055<br>6004111170 Coolant WF2055<br>Coolant DCA35L | Air, Secondary AF1791<br>Fuel/Water Sep FS1000(2)<br>Spin-On<br>4241611140 Transmission HF35255(3)<br>706351210 Hydraulic HF28978(2)<br>6742013960 Coolant WF2071   | Magnum RS<br>42U01H0P01 Air, Secondary AF25484<br>Magnum RS<br>YM11900055600 Fuel FF5087<br>42U6213150 Hydraulic HF28809  | 4241611140 Transmission HF35255<br>6004111170 Water, Spin-On WF2055   |
| WA600-1 (loader)<br>Engine: KOMATSU S6D170-1<br>S/N: 10490-UP<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M<br>Air, Secondary AF1791<br>6003118291 Fuel, Spin-On FF5253(2)<br>4241611140 Transmission HF35255(3)<br>706301142 Hydraulic HF6356(3)*<br>2856217320 Hydraulic HF28928<br>6004111170 Coolant WF2055  | WA600-3 (loader)<br>S/N: 50001-UP<br>Engine: KOMATSU S6D170E-2C<br>6002111231 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M<br>AND<br>6128817042 Air, Secondary AF1791<br>6003118293 Fuel, Spin-On FF5253(2)<br>4241611140 Transmission HF35255(3)<br>706351210 Hydraulic HF28978(2)<br>2856217320 Hydraulic, Cartridge HF28928(2)<br>6004111171 Water, Spin-On WF2091   | WA65-3 (loader)<br>Engine: KOMATSU 4D94E<br>Lube, Spin-On LF3707<br>42U01HOP02 Air AF25526<br>42U01HOP01 Air AF25484<br>Fuel, Spin-On FF5087<br>YM12032455760 Fuel FF230<br>42U6213150 Hydraulic HF28809  | WA700-3 (loader)<br>Engine: KOMATSU SAAD170E<br>6002111231 Lube, Spin-On LF747*<br>6002121511 Lube, By-Pass Spin-On LF777<br>6003118293 Fuel, Spin-On FF5253  |
| WA600-1 (loader)<br>Engine: CUMMINS QSK19<br>1295224H1 Lube, Spin-On LF3000(2)*<br>942626C1 Air, Primary AF851M<br>942625C1 Air, Secondary AF883M<br>1240483H1 Fuel/Water Sep FS1212(2)*<br>Spin-On<br>706301142 Hydraulic, Cartridge HF6356*<br>4241611140 Transmission HF35255  | WA600-3 (loader)<br>Engine: CUMMINS QSK19C<br>3825970 Lube LF3000(2)*<br>3889716 Fuel/Water Sep FS1000(2)<br>Spin-On<br>WA600-3 (loader)<br>Engine: KOMATSU S6D170E<br>6002111231 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M<br>AND<br>Air, Secondary AF1791<br>6128817042 Air, Primary AF4504M<br>AND<br>Air, Secondary AF1791<br>6003118293 Fuel, Spin-On FF5253(2)<br>706351210 Hydraulic HF28978(2)<br>4241611140 Transmission HF35255(3)<br>6004111171 Water, Spin-On WF2091 | WA70-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU 4D95L-W-1<br>6002116242 Lube, Spin-On LF3415<br>6001817300 Air, Primary AF437K<br>6001816340 Air AF25443<br>6001817400 Air, Primary AF4743K(1)<br>AND<br>6001817400 Air, Secondary AF4744(1)<br>6003116221 Fuel, Spin-On FF5081<br>4241611140 Transmission HF35255<br>2856217320 Hydraulic, Cartridge HF28928   | WA75 (loader)<br>Year: 2004-UP<br>YM12915035151 Lube, Spin-On LF3537<br>42U01HOP02 Air, Primary AF25526<br>Magnum RS<br>42U01HOP01 Air, Secondary AF25484<br>YM11900055600 Fuel FF5087<br>42U6213150 Hydraulic HF28809  |
| WA600-1 (loader)<br>Engine: CUMMINS QSK19<br>1295224H1 Lube, Spin-On LF3000(2)*<br>942626C1 Air, Primary AF851M<br>942625C1 Air, Secondary AF883M<br>1240483H1 Fuel/Water Sep FS1212(2)*<br>Spin-On<br>706301142 Hydraulic, Cartridge HF6356*<br>4241611140 Transmission HF35255  | WA600-3L (loader)<br>S/N: A52001-UP<br>Engine: CUMMINS QSK19<br>6742012430 Lube, Spin-On LF3000(2)*<br>1310368H2 Fuel/Water Separator FS1000(2)<br>4241611140 Transmission HF35255(3)<br>706351210 Hydraulic HF28978(2)   | WA700-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU SA6D170-1<br>6002111230 Lube LF747(2)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>6128817051 Air, Secondary AF1791(2)<br>6003118291 Fuel FF5253<br>706301142 Hydraulic HF6356(3)*<br>706301142 Hydraulic HF6356(4)*<br>4241611140 Transmission HF35255(4)<br>4241611140 Transmission HF35255(6)<br>2856217320 Hydraulic HF28928(3)<br>6004111170 Coolant WF2055 | WA75-3 (loader)<br>S/N: HA950051-UP<br>YM12915035151 Lube, Spin-On LF3537<br>42U01HOP02 Air, Primary AF25526<br>42U01HOP01 Air, Secondary AF25484<br>YM11900055600 Fuel FF5087  |
| WA600-1LC (loader)<br>1212621H1 Lube, By-Pass Spin-On LF777<br>1212622H1 Lube, Full-Flow Spin-On LF670*<br>6001814400 Air, Primary AF4504M<br>6128817042 Air, Secondary AF1791<br>4210712312 Air, Panel AF25374<br>1214920H1 Fuel/Water Sep FS1212*<br>Spin-On<br>1214920H1 Fuel/Water Sep FS1242*<br>Spin-On<br>4241611140 Hydraulic, Cartridge HF35255<br>2093812470 Hydraulic HF28880<br>706301142 Hydraulic, Cartridge HF6356*<br>2856217320 Hydraulic, Cartridge HF28928<br>1261387H1 Water, Spin-On WF2071  | WA600-3L (loader)<br>S/N: A52001-UP<br>6742012430 Lube, Spin-On LF3000*<br>6001814400 Air, Primary AF4504M<br>6128817042 Air, Primary AF1791<br>4210712312 Air, Panel AF25374<br>1310368H2 Fuel/Water Separator FS1000<br>706301142 Hydraulic, Cartridge HF6356*<br>2856217320 Hydraulic, Cartridge HF28928   | WA700-1 (loader)<br>Engine: KOMATSU SA6D170-1<br>S/N: 13144-UP<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>Air, Secondary AF1791(2)<br>6003118292 Fuel, Spin-On FF5253(3)<br>4241611140 Transmission HF35255(4)<br>706301142 Hydraulic HF6356(3)*<br>2856217320 Hydraulic HF28928(3)<br>6004111170 Coolant WF2055   | WA800-1 (loader)<br>Engine: KOMATSU SA8V170-1<br>S/N: 10040-UP<br>6002111230 Lube, Spin-On LF747(3)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>Air, Secondary AF1791(2)<br>6003117110 Fuel, Spin-On FF202(2)*<br>4241611140 Transmission HF35255(6)<br>706301142 Hydraulic HF6356(4)*<br>2856217320 Hydraulic HF28928(3)<br>6004111170 Coolant WF2055(2)  |
| WA600-1LE (loader)<br>S/N: A51001-UP<br>1295224H1 Lube, Spin-On LF3000*<br>942625C1 Air, Secondary AF883M<br>1240483H1 Fuel FS1212*<br>706301142 Hydraulic, Cartridge HF6356*<br>2856217320 Hydraulic, Cartridge HF28928  | WA600-6 (loader)<br>6003193440 Fuel/Water Separator FS19946   | WA700-1 (loader)<br>Engine: KOMATSU SA6D170<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>6128817042 Air, Primary AF1791(2)<br>6003118293 Fuel, Spin-On FF5253(3)<br>706301142 Hydraulic, Cartridge HF6356(3)*<br>4241611140 Transmission HF35255(4)<br>6004111171 Water, Spin-On WF2091  | WA800-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU SA8V170-1C<br>6002111231 Lube, Spin-On LF747(3)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>6128817042 Air, Primary AF1791(2)<br>6003117111 Fuel, Spin-On FF202(2)*<br>4241611140 Transmission HF35255(6)<br>706301142 Hydraulic, Cartridge HF6356(4)*<br>2856217320 Hydraulic, Cartridge HF28928(3)<br>6004111171 Water, Spin-On WF2091(2) |
| WA600-3 (loader)<br>Engine: KOMATSU S6D170-1<br>6742014120 Lube, Spin-On LF3000(2)*<br>6128817042 Air, Primary AF4504M<br>AND   | WA6003A (loader)<br>6002111230 Lube, Spin-On LF747*<br>6001814401 Air, Primary AF4504M<br>6128817041 Air, Primary AF4504M<br>6003118291 Fuel, Spin-On FF5253<br>2856217320 Hydraulic, Cartridge HF28928<br>706351210 Hydraulic HF28978<br>2093812470 Hydraulic HF28880<br>6004111171 Water, Spin-On WF2091  | WA700-1 (loader)<br>Engine: KOMATSU SA6D170<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>6128817042 Air, Primary AF1791(2)<br>6003118293 Fuel, Spin-On FF5253(3)<br>706301142 Hydraulic, Cartridge HF6356(3)*<br>4241611140 Transmission HF35255(4)<br>6004111171 Water, Spin-On WF2091  | WA800-2 (loader)<br>Engine: KOMATSU SA12V140-1<br>S/N: 10002-10394<br>6002111230 Lube, Spin-On LF747(2)*<br>6128817042 Air, Primary AF4504M(2)<br>AND<br>Air, Secondary AF1791(2)<br>6003117131 Fuel, Spin-On FF202(2)*<br>4241611140 Transmission HF35255(6)<br>706301142 Hydraulic HF6356(4)*<br>2856217320 Hydraulic HF28928(3)<br>6004111170 Coolant WF2055(2)                                    |
| WA600-3 (loader)<br>Engine: KOMATSU S6D170-1<br>6742014120 Lube, Spin-On LF3000(2)*<br>6128817042 Air, Primary AF4504M<br>AND   | WA65 (loader)<br>Year: 2004-UP<br>YM12915035151 Lube, Spin-On LF3537<br>42U01HOP02 Air, Primary AF25526   | WA700-3 (loader)<br>Year: 2007-UP<br>6002111230 Lube, Spin-On LF747*<br>Air AF25468<br>AND<br>Air, Primary AF25627<br>Magnum RS<br>6003117111 Fuel, Spin-On FF202*  | WA800-2 (loader)<br>Engine: KOMATSU SA12V140-1<br>S/N: 10394-10448<br>6002111230 Lube, Spin-On LF747(2)*<br>6002121510 Lube, By-Pass Spin-On LF777(2)<br>6128817042 Air, Primary AF4504M(2)<br>AND  |



KOOL-GEN

Medium/Heavy Duty Applications

|  |  |   |  |  |   |   |
|--|--|---|--|--|---|---|
| 2093812470 Hydraulic<br>2856217320 Hydraulic,<br>Cartridge   | HF28880<br>HF28928   | Hydraulic<br>706301100 Power Steering<br>6710618113 Coolant   | HF6090*<br>HF6101*<br>WF2053   | 1416018270 Transmission<br>6004111170 Coolant<br>Coolant   | HF6102<br>WF2055 <sup>AND</sup><br>DCA35L | 311S (loader)<br>Engine: DEUTZ F3L912<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version   |
| WF22-2 (grader)<br>S/N: 1011-UP<br>6610505100 Lube, Full Flow<br>6610515050 Lube, By-Pass<br>6610728600 Fuel, Spin-On<br>1416018270 Hydraulic<br>2871611510 Transmission<br>1416018270 Power Steering<br>6004111150 Coolant  | LF688(2)<br>LF750B<br>FF205<br>HF6102<br>HF6084<br>HF6102<br>WF2144                                      | WS16S-1 (scraper)<br>Engine: CUMMINS NTA-855<br>6002111230 Lube, Spin-On<br>Lube, By-Pass<br>6128817042 Air<br>6128817042 Air<br>6003118291 Fuel, Spin-On<br>1956016320 Hydraulic<br>706301100 Hydraulic<br>6710618113 Coolant                          | LF747*<br>LF750A<br>AF4504M<br>AF1791<br>FF5253<br>HF6356*<br>HF6101*<br>WF2053                          | ZL250 (air compressor)<br>See: DL250<br>ZL330/DL330 (air compressor)<br>Air<br>ZPA130EK (air compressor)<br>See: SC 10<br>ZVA 20 (air compressor)<br>Air, Primary<br>ZVA 30 (air compressor)<br>See: ZVA 20<br>ZVA 40 (air compressor)<br>See: ZVA 20<br>ZVA 60 (air compressor)<br>See: ZVA 20<br>ZVA 80 (air compressor)<br>See: ZVA 20<br>ZVA 90 (air compressor)<br>See: ZVA 20  | AF346KM<br>AF990                          | 450820001 Fuel, Cartridge FF5018*<br>312 (loader)<br>Engine: DEUTZ F2L912<br>See: 211<br>312E (loader)<br>Engine: DEUTZ F2L912K<br>See: 212<br>312S (loader)<br>Engine: DEUTZ F3L912<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067<br>9930906 Air AF1865<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>WD940 Hydraulic HF6315<br>312SE (loader)<br>Engine: DEUTZ F3L912<br>See: 312S<br>316 SERIES II (loader)<br>Year: 1999-UP<br>Engine: KHD F4M1011F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040   |
| WF22A(T)-2 (grader)<br>Engine: CUMMINS NTC-743<br>6610505100 Lube, Cartridge<br>6610515050 Lube, By-Pass<br>2811611290 Transmission<br>706301100 Hydraulic<br>6710618113 Coolant   | LF688(2)<br>LF750B<br>HF6084<br>HF6101*<br>WF2053  | WS16S-2 (scraper)<br>Engine: CUMMINS NTA-855<br>6002111230 Lube, Spin-On<br>6610515050 Lube, By-Pass<br>6128817042 Air<br>6003118291 Fuel, Spin-On<br>1956016320 Hydraulic<br>706301100 Transmission<br>6710618113 Water, Spin-On<br>6004111020 Coolant | LF747*<br>LF750B<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253<br>HF6356*<br>HF6101*<br>WF2053<br>WF2144 | KG1000 (auxiliary power unit)<br>Engine: YANMAR 2TNV70<br>YM11965512560 Air AF25550<br>11981055650 Fuel, FF5259<br>Cartridge<br>17108155910 Fuel FF5386  |   | 316S (loader)<br>Year: 1998-1994<br>Engine: KHD F4L1011<br>Lube, Spin-On LF3568<br>Lube, Spin-On LF4014<br>Fuel, Spin-On FF5040<br>318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*  |
| WF22A-2 (grader)<br>Engine: CUMMINS NTC-743<br>6610505100 Lube<br>6610515050 Lube, By-Pass<br>6610728600 Fuel<br>706301100 Hydraulic<br>2871611510 Transmission<br>6004111020 Water, Spin-On<br>706301100 Power Steering<br>6710618113 Coolant   | LF688(2)<br>LF750B<br>FF205<br>HF6101*<br>HF6084<br>WF2144<br>HF6101*<br>WF2053                          | WS16S-3 (scraper)<br>S/N: 3001-UP<br>6002111230 Lube, Full Flow<br>6128817042 Air, Primary<br>Air, Secondary<br>6003117130 Fuel, Spin-On<br>1956016320 Hydraulic<br>1416018270 Transmission<br>6004111150 Coolant                                       | LF747*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF202*<br>HF6356*<br>HF6102<br>WF2144                      | KG1000X (auxiliary power unit)<br>Engine: YANMAR DIESEL ENGINE<br>YM11965512560 Air AF25550<br>11981055650 Fuel, FF5259<br>Cartridge<br>17108155910 Fuel FF5386  |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*   |
| WF450T-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D125-1<br>6002111231 Lube, Spin-On<br>6001811600 Air, Primary<br>6001811600 Air, Secondary<br>6003118293 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic,<br>Cartridge<br>6004111151 Water | LF747*<br>AF1862M <sup>AND</sup><br>AF1863M<br>FF5253<br>HF35255<br>HF6356(2)*<br>HF28928<br>WF2144      | WS23-1 (scraper)<br>Engine: CUMMINS NTA-855<br>6002111230 Lube<br>6610515050 Lube, By-Pass<br>6128817042 Air, Primary<br>Air<br>6003118291 Fuel, Spin-On<br>1956016320 Hydraulic<br>706301100 Transmission<br>6004111020 Coolant                        | LF747*<br>LF750B<br>AF4504M <sup>AND</sup><br>AF1791<br>FF5253<br>HF6356*<br>HF6101*<br>WF2144           | 1014 (loader)<br>See: 914<br>112E (loader)<br>Engine: DEUTZ 2 CYL<br>3634334 Lube, Spin-On LF4014<br>118 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KUBOTA<br>Lube, Spin-On LF3657<br>1214 (handler, telescopic)<br>Engine: DEUTZ BF6L912<br>Lube LF4054*<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Spin-On FF5018*<br>211 (loader)<br>Engine: DEUTZ F2L912<br>9931106 Air AF4066<br>9930906 Air AF1865<br>450820401 Fuel, Spin-On FF5040<br>212 (loader)<br>Engine: DEUTZ F2L912K<br>9931106 Air AF4066<br>450820401 Fuel, Spin-On FF5040<br>WD940 Hydraulic HF6315<br>311 (loader)<br>Engine: DEUTZ F2L912<br>9930006 Air AF4067<br>Fuel, Cartridge FF147<br>450820401 Fuel, Spin-On FF5040 |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>411S (loader)<br>See: 411<br>412E (loader)<br>Engine: DEUTZ F4L912<br>451140001 Lube, Spin-On LF4056<br>Air AF990<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>412S (loader)<br>Engine: DEUTZ F3L912K<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067 |
| WF600T-1 (loader)<br>S/N: 10001-UP<br>Engine: KOMATSU S6D140-1<br>6002111231 Lube, Spin-On<br>6128817042 Air, Primary<br>6128817042 Air, Primary<br>6003117132 Fuel, Spin-On<br>4241611140 Transmission<br>706301142 Hydraulic,<br>Cartridge<br>2856217320 Hydraulic,<br>Cartridge<br>6004111151 Water   | LF747*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF202*<br>HF35255(3)<br>HF6356(2)*<br>HF28928(2)<br>WF2144 | WS23-2 (scraper)<br>S/N: 2001-UP<br>6002111230 Lube, Full<br>Flow<br>6128817042 Air, Primary<br>Air,<br>Secondary<br>6003117130 Fuel, Spin-On<br>1956016320 Hydraulic<br>1416018270 Transmission<br>6004111150 Coolant                                  | LF747(2)*<br>AF4504M(2) <sup>AND</sup><br>AF1791(2)<br>FF202(2)*<br>HF6356*<br>HF6102(2)<br>WF2144(2)    | 112E (loader)<br>Engine: DEUTZ 2 CYL<br>3634334 Lube, Spin-On LF4014<br>118 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KUBOTA<br>Lube, Spin-On LF3657<br>1214 (handler, telescopic)<br>Engine: DEUTZ BF6L912<br>Lube LF4054*<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Spin-On FF5018*<br>211 (loader)<br>Engine: DEUTZ F2L912<br>9931106 Air AF4066<br>9930906 Air AF1865<br>450820401 Fuel, Spin-On FF5040<br>212 (loader)<br>Engine: DEUTZ F2L912K<br>9931106 Air AF4066<br>450820401 Fuel, Spin-On FF5040<br>WD940 Hydraulic HF6315<br>311 (loader)<br>Engine: DEUTZ F2L912<br>9930006 Air AF4067<br>Fuel, Cartridge FF147<br>450820401 Fuel, Spin-On FF5040                              |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>411S (loader)<br>See: 411<br>412E (loader)<br>Engine: DEUTZ F4L912<br>451140001 Lube, Spin-On LF4056<br>Air AF990<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>412S (loader)<br>Engine: DEUTZ F3L912K<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067 |
| WH609/1 (handler, telescopic)<br>Year: 2004-UP<br>S/N: KMTWH001C77F60093-UP<br>2992242 Lube<br>Fuel, Spin-On   | LF16015<br>FF5135  | WS23S-1 (scraper)<br>Engine: CUMMINS KT-1150<br>Lube, Spin-On<br>Lube, By-Pass<br>6128817042 Air<br>Air<br>Fuel, Spin-On<br>706301100 Transmission<br>1956016320 Hydraulic<br>Coolant   | LF670*<br>LF750B<br>AF4504M <sup>AND</sup><br>AF1791<br>FF105D(2)<br>HF6101*<br>HF6356*<br>WF2071        | 112E (loader)<br>Engine: DEUTZ 2 CYL<br>3634334 Lube, Spin-On LF4014<br>118 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KUBOTA<br>Lube, Spin-On LF3657<br>1214 (handler, telescopic)<br>Engine: DEUTZ BF6L912<br>Lube LF4054*<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Spin-On FF5018*<br>211 (loader)<br>Engine: DEUTZ F2L912<br>9931106 Air AF4066<br>9930906 Air AF1865<br>450820401 Fuel, Spin-On FF5040<br>212 (loader)<br>Engine: DEUTZ F2L912K<br>9931106 Air AF4066<br>450820401 Fuel, Spin-On FF5040<br>WD940 Hydraulic HF6315<br>311 (loader)<br>Engine: DEUTZ F2L912<br>9930006 Air AF4067<br>Fuel, Cartridge FF147<br>450820401 Fuel, Spin-On FF5040                              |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>411S (loader)<br>See: 411<br>412E (loader)<br>Engine: DEUTZ F4L912<br>451140001 Lube, Spin-On LF4056<br>Air AF990<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>412S (loader)<br>Engine: DEUTZ F3L912K<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067 |
| WR8 (loader)<br>Engine: KOMATSU 4D95L<br>6002116240 Lube, Spin-On<br>6003116220 Fuel, Primary<br>Spin-On   | LF3415<br>FF5081   | WS23S-2 (scraper)<br>S/N: 3001-UP<br>6002111230 Lube, Full Flow<br>6128817042 Air, Primary<br>Air, Secondary<br>6003117130 Fuel, Spin-On<br>1956016320 Hydraulic  | LF747*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF202*<br>HF6356*  | 112E (loader)<br>Engine: DEUTZ 2 CYL<br>3634334 Lube, Spin-On LF4014<br>118 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KUBOTA<br>Lube, Spin-On LF3657<br>1214 (handler, telescopic)<br>Engine: DEUTZ BF6L912<br>Lube LF4054*<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Spin-On FF5018*<br>211 (loader)<br>Engine: DEUTZ F2L912<br>9931106 Air AF4066<br>9930906 Air AF1865<br>450820401 Fuel, Spin-On FF5040<br>212 (loader)<br>Engine: DEUTZ F2L912K<br>9931106 Air AF4066<br>450820401 Fuel, Spin-On FF5040<br>WD940 Hydraulic HF6315<br>311 (loader)<br>Engine: DEUTZ F2L912<br>9930006 Air AF4067<br>Fuel, Cartridge FF147<br>450820401 Fuel, Spin-On FF5040                              |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>411S (loader)<br>See: 411<br>412E (loader)<br>Engine: DEUTZ F4L912<br>451140001 Lube, Spin-On LF4056<br>Air AF990<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>412S (loader)<br>Engine: DEUTZ F3L912K<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067 |
| WS16-2 (scraper)<br>Engine: CUMMINS NTO-6-C1<br>6610515050 Lube, By-Pass<br>6610505100 Lube<br>6610728600 Fuel, Cartridge<br>2811611290 Transmission   | LF750B<br>LF688<br>FF205<br>HF6084(2)  | WS23S-2 (scraper)<br>S/N: 3001-UP<br>6002111230 Lube, Full Flow<br>6128817042 Air, Primary<br>Air, Secondary<br>6003117130 Fuel, Spin-On<br>1956016320 Hydraulic  | LF747*<br>AF4504M <sup>AND</sup><br>AF1791<br>FF202*<br>HF6356*  | 112E (loader)<br>Engine: DEUTZ 2 CYL<br>3634334 Lube, Spin-On LF4014<br>118 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KUBOTA<br>Lube, Spin-On LF3657<br>1214 (handler, telescopic)<br>Engine: DEUTZ BF6L912<br>Lube LF4054*<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Spin-On FF5018*<br>211 (loader)<br>Engine: DEUTZ F2L912<br>9931106 Air AF4066<br>9930906 Air AF1865<br>450820401 Fuel, Spin-On FF5040<br>212 (loader)<br>Engine: DEUTZ F2L912K<br>9931106 Air AF4066<br>450820401 Fuel, Spin-On FF5040<br>WD940 Hydraulic HF6315<br>311 (loader)<br>Engine: DEUTZ F2L912<br>9930006 Air AF4067<br>Fuel, Cartridge FF147<br>450820401 Fuel, Spin-On FF5040                              |   | 318 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 704-40<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A<br>320 SERIES II (loader)<br>Year: 2000-UP<br>Engine: KHD F4L1011FT<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>350 (loader)<br>Lube, Cartridge LF566<br>Fuel, Cartridge FF167<br>411 (loader)<br>1160024 Lube, Spin-On LF4056<br>Air AF1620<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>411S (loader)<br>See: 411<br>412E (loader)<br>Engine: DEUTZ F4L912<br>451140001 Lube, Spin-On LF4056<br>Air AF990<br>450820001 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>450820001 Fuel, Cartridge FF5018*<br>412S (loader)<br>Engine: DEUTZ F3L912K<br>451140001 Lube, Spin-On LF4056<br>9930006 Air AF4067 |

Medium/Heavy Duty Applications

KRAUSS-MAFFEI

|  |  |  |  |
|--|--|--|--|
| 9930906 Air AF1865   | 600 (loader)<br>Engine:DEUTZ<br>See: 515   | Hydraulic HF28809                          | KL600 (tractor)<br>Engine: DEUTZ F3/4L812D |
| 450820001 Fuel, User FF42000 <sub>OR</sub>                   |  | K22 (tractor)<br>Fuel, Cartridge FF5053    | 1168443 Lube, Full Flow LF552              |
| 450820001 Fuel, Cartridge FF5018*                            | 600B (loader)<br>See: 411                  | K400 (tractor)<br>Engine: DEUTZ F3L812D    | 150201110 Fuel FF5041                      |
| WD940 Hydraulic HF6315                                       |  | 1168443 Lube, Full Flow LF552              | KL600 (tractor)<br>Engine: DEUTZ F4L912    |
| 412SE (loader)<br>Engine: DEUTZ F3L912K<br>See: 412S         | 611 (loader)<br>Engine:DEUTZ<br>See: 515   | 150201110 Fuel FF5041                      | 451140001 Lube, Spin-On LF4056             |
| 416 (loader)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912 | 612 (loader)<br>Engine:DEUTZ               | K45 (tractor)<br>Lube LF574                | 451140001 Air AF990                        |
| 451140001 Lube, Spin-On LF4056                               | 451140001 Lube, Spin-On LF4056             | 1168398 Fuel, Cartridge FF147              | 450820001 Fuel, User FF42000 <sub>OR</sub> |
| Air AF990  | CF820 Air AF25424                          | KA540 (tractor)<br>Engine: DEUTZ F4L712    | 450820001 Fuel, Spin-On FF5018*            |
| 450820001 Fuel, User FF42000 <sub>OR</sub>                   | 450820001 Fuel, User FF42000 <sub>OR</sub> | 1168443 Lube LF552                         |  |
| Friendly Version   | Friendly Version                           | 1160217 Fuel, Cartridge FF146              |  |
| 450820001 Fuel, Cartridge FF5018*                            | 450820001 Fuel, Cartridge FF5018*          | KA800 (tractor)<br>Engine: DEUTZ F6L712    |  |
|  | WD940 Hydraulic HF6315                     | 1168445 Lube, Full Flow LF4071             |  |
| 416S (loader)<br>Engine: DEUTZ F4L912K                       | 615 (loader)<br>See: 411                   | 1168398 Fuel, Cartridge FF147              |  |
| 451140001 Lube, Spin-On LF4056                               | 620 SERIES II (loader)<br>Year: 2000-UP    | KB150 (tractor)<br>See: KB22               |  |
| C17160 Air AF4637  | Engine: PERKINS 1004.4                     | KB22 (tractor)                             |  |
| 450820001 Fuel, User FF42000 <sub>OR</sub>                   | Lube, Spin-On LF701                        | 1160217 Fuel, Cartridge FF146              |  |
| Friendly Version   | Fuel, Cartridge FF167A                     | Fuel, Cartridge FF5053                     |  |
| 450820001 Fuel, Cartridge FF5018*                            |  | KL11 (tractor)<br>See: KB22                |  |
| WD940 Hydraulic HF6315                                       |  | KL130 (tractor)<br>See: KB22               |  |
| 418 (loader)<br>Year: 1996-UP                                | 720 SERIES II (loader)<br>Year: 2000-UP    | KL150 (tractor)<br>See: KB22               |  |
| Engine: PERKINS 704-30                                       | Engine: PERKINS 1004.4T                    | KL17 (tractor)<br>See: KB22                |  |
| Lube, Spin-On LF701  | Lube, Spin-On LF701                        | KL200 (tractor)<br>See: KB22               |  |
| Fuel, Cartridge FF167A                                       | Fuel, Cartridge FF167                      | KL220 (tractor)<br>See: K22                |  |
| 420 SERIES II (loader)<br>Year: 2000-UP                      | 750 (loader)<br>Year: 2004-UP              | KL25 (tractor)<br>See: KB22                |  |
| Engine: KHD BF4L1011FT                                       | Engine: DEUTZ F4M2011                      | KL250 (tractor)<br>See: K22                |  |
| Lube, Spin-On LF3766   | Lube LF3766                                | KL260 (tractor)<br>See: KB22               |  |
| Fuel, Spin-On FF5040   | Air AF25526                                | KL300 (tractor)<br>See: KB22               |  |
| 440 (loader)   | Air, Secondary AF25484                     | KL350 (tractor)<br>Engine: DEUTZ F3L912    |  |
| 1160024 Lube, Spin-On LF4056                                 | Fuel, Spin-On FF5156                       | 451140001 Lube, Spin-On LF4056             |  |
| 2165034 Air AF4067   | 808 SERIES III (loader)<br>Year: 1999-UP   | 450820001 Fuel, User FF42000 <sub>OR</sub> |  |
| Air, Secondary AF4521  | Engine: PERKINS 1004-42                    | 450820001 Fuel, Spin-On FF5018*            |  |
| 1160243 Fuel, User Friendly FF42000 <sub>OR</sub>            | Lube, Spin-On LF701                        |  |  |
| Version  | Fuel, Spin-On FF5135                       |  |  |
| 1160243 Fuel, Spin-On FF5018*                                | 811 (loader)<br>Engine: DEUTZ F6L912       |  |  |
| 450 (loader)<br>See: 350                                     | Lube, Spin-On LF4054*                      |  |  |
| 452 (loader)<br>See: 350                                     | 9930006 Air AF4067                         |  |  |
| 515 (loader)<br>Engine:DEUTZ                                 | 450820001 Fuel, User FF42000 <sub>OR</sub> |  |  |
| 451140001 Lube, Spin-On LF4056                               | Friendly Version                           |  |  |
| Air AF1620   | 450820001 Fuel, Cartridge FF5018*          |  |  |
| 450820001 Fuel, User FF42000 <sub>OR</sub>                   | Hydraulic HF6161                           |  |  |
| Friendly Version   | 812 SERIES III (loader)<br>Year: 1999-UP   |  |  |
| 450820001 Fuel, Cartridge FF5018*                            | Engine: PERKINS 1004-40T                   |  |  |
| 515B (loader)<br>Engine:DEUTZ<br>See: 515                    | Lube, Spin-On LF701                        |  |  |
| 516 (loader)<br>Engine: DEUTZ F4L912K<br>See: 416S           | Fuel, Spin-On FF5135                       |  |  |
| 520 SERIES II (loader)<br>Year: 2000-UP                      | Fuel, Cartridge FF167                      |  |  |
| Engine: PERKINS 1004-4LR                                     | 914 (loader)                               |  |  |
| Lube, Spin-On LF701  | 1160025 Lube, Spin-On LF4054*              |  |  |
| Fuel, Cartridge FF167A                                       | 9930006 Air AF4067                         |  |  |
| 521 SERIES II (loader)<br>Year: 2002-UP                      | Air, Secondary AF4521                      |  |  |
| Engine: DEUTZ BF4L1011                                       | 450820001 Fuel, User FF42000 <sub>OR</sub> |  |  |
| Lube, Spin-On LF3568   | Friendly Version                           |  |  |
| Fuel, Spin-On FF5040   | 450820001 Fuel, Spin-On FF5018*            |  |  |
|  | 950 (loader)<br>Year: 2005-UP              |  |  |
|  | Engine: DEUTZ BF4M2011                     |  |  |
|  | Lube LF3766                                |  |  |
|  | Air AF25526                                |  |  |
|  | Air, Secondary AF25484                     |  |  |
|  | Fuel, Spin-On FF5156                       |  |  |

**KRAUSS-MAFFEI**

|                            |                             |  |                                    |
|----------------------------|-----------------------------|--|------------------------------------|
| KML90 (bus)<br>See: KMS12R | KMO160 (bus)<br>See: KMS12R | KMS110 (bus)<br>1168407 Fuel, Cartridge FF4033     | 1168398 Fuel, Cartridge FF147      |
|                            |                             | KMS120 (bus)<br>81055040006 Lube, Full Flow LF4072 | 81125030011 Fuel, Cartridge FF4033 |
|                            |                             | 81125030018 Fuel, Cartridge FF5228                 |                                    |
|                            |                             | KMS12R (bus)<br>801160151 Lube, By-Pass LF3357     | 1168469 Lube, Cartridge LF3357     |
|                            |                             | 801151161 Fuel, Cartridge FF4033                   | 801151163 Fuel, Cartridge FF147    |
|                            |                             | 1168398 Fuel, Cartridge FF147                      |                                    |
|                            |                             | KMS145RL (bus)<br>See: KMS12R                      |                                    |

**KRESS**

|  |  |
|--|--|
| CH150 (coal carrier)<br>Engine: CUMMINS KTA-2300<br>See: CH160 | CH160 (coal carrier)<br>Engine: CUMMINS KTA-2300<br>Lube, By-Pass LF777(2) |
|--|--|

\* See Upgrade Table in Page E1

|                         |            |
|-------------------------|------------|
| Lube, By-Pass Cartridge | LF750B     |
| Lube, Spin-On           | LF670*     |
| Fuel, Spin-On           | FF202(2)*  |
| Fuel/Water Separator    | FS1216(2)* |
| Coolant                 | WF2073     |

**KRIEGER**

|                |        |
|----------------|--------|
| KS28 (tractor) |        |
| Lube, Spin-On  | LF3378 |
| Fuel, Spin-On  | FF5040 |

KS28A (tractor)  
See: KS28

KS33 (tractor)  
See: KS28

KS33A (tractor)  
See: KS28

KS50 (tractor)  
See: KS28

KS50A (tractor)  
See: KS28

**KRONE**

|                          |        |
|--------------------------|--------|
| BIG M (harvester)        |        |
| Year: 1998-UP            |        |
| Engine: JOHN DEERE 6081H |        |
| Lube, Spin-On            | LF3567 |

|                                |            |
|--------------------------------|------------|
| BIG M II (harvester)           |            |
| Year: 2001-UP                  |            |
| Engine: MERCEDES OM457LA       |            |
| Lube, Full-Flow Cartridge      | LF16046    |
| Air, Primary                   | AF25830    |
| Magnum RS Air, Secondary       | AF25897    |
| Magnum RS Fuel/Water Separator | FS19532    |
| 5410900151 Fuel                | FF5405     |
| Hydraulic                      | HF28809(2) |

|                           |         |
|---------------------------|---------|
| BIG M MOWER (harvester)   |         |
| Engine: JOHN DEERE 6081   |         |
| Lube, Spin-On             | LF3567  |
| Air, Secondary            | AF25468 |
| Magnum RS Fuel, Cartridge | FF5045  |

|                            |         |
|----------------------------|---------|
| BIG PACK 1290E (harvester) |         |
| Air, Primary               | AF26389 |
| Air, Secondary             | AF26390 |

|                           |            |
|---------------------------|------------|
| BIG X 1000 (harvester)    |            |
| Year: 2006-UP             |            |
| Engine: MERCEDES OM502LA  |            |
| Air, Secondary            | AF25230    |
| Air, Primary              | AF25062    |
| R90T Fuel/Water Separator | FS19551(2) |

|                           |         |
|---------------------------|---------|
| BIG X 500 (harvester)     |         |
| Year: 2006-UP             |         |
| Engine: MERCEDES OM460LA  |         |
| CF2100 Air, Secondary     | AF25230 |
| C339203 Air, Primary      | AF25062 |
| R90T Fuel/Water Separator | FS19551 |

|                           |         |
|---------------------------|---------|
| BIG X 650 (harvester)     |         |
| Year: 2006-UP             |         |
| Engine: MERCEDES OM502LA  |         |
| R90T Fuel/Water Separator | FS19551 |

|                          |         |
|--------------------------|---------|
| BIG X 800 (harvester)    |         |
| Year: 2007-UP            |         |
| Engine: MERCEDES OM460LA |         |
| Engine: MERCEDES OM926LA |         |
| Air, Primary             | AF26389 |
| Air, Secondary           | AF26390 |

|                          |         |
|--------------------------|---------|
| BIG X V12 (harvester)    |         |
| Year: 2001-UP            |         |
| Engine: MERCEDES OM444LA |         |
| Lube, Cartridge          | LF3327  |
| Air, Primary             | AF1802  |
| Air, Secondary           | AF4523  |
| Fuel, Cartridge          | FF5054  |
| Fuel/Water Sep. Cart.    | FS19551 |

|                          |         |
|--------------------------|---------|
| BIG X V8 (harvester)     |         |
| Year: 2001-UP            |         |
| Engine: MERCEDES OM502LA |         |
| Lube, Cartridge          | LF3829  |
| Air, Primary             | AF25062 |
| Air, Secondary           | AF25230 |
| Fuel                     | FF5405  |

**KRUPP**

|                 |  |
|-----------------|--|
| 1060 (truck)    |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
|-----------------|--|
| 1063 (truck)    |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
|-----------------|--|
| 1080 (truck)    |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                                     |                       |
|-------------------------------------|-----------------------|
| 12G (crane)                         |                       |
| Engine: DEUTZ F6L912                |                       |
| Q1H4117 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Q1H4117 Fuel, Spin-On               | FF5018*               |

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|----------------------|--|
| 12GT (crane)         |  |
| Engine: DEUTZ F6L912 |  |
| See: 12G             |  |

|                                     |                       |
|-------------------------------------|-----------------------|
| 14GG (crane)                        |                       |
| P2H4120H Lube, By-Pass              | LF3358                |
| Q1H4117 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Q1H4117 Fuel, Primary Spin-On       | FF5018*               |
| Fuel, Secondary                     | FF147                 |

|                 |       |
|-----------------|-------|
| 25GM (crane)    |       |
| Fuel, Cartridge | FF147 |

|                            |        |
|----------------------------|--------|
| 306 (truck)                |        |
| Engine: CUMMINS            |        |
| 7274622101 Lube, Full Flow | LF3348 |
| 7272820301 Air             | AF250  |
| Fuel, Spin-On              | FF105* |
| 7594031901 Hydraulic       | HF6161 |
| Coolant                    | WF2071 |

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|-----------------|--|
| 360 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 361 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 363 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 380 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 381 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                       |          |
|-----------------------|----------|
| 40GMT (crane)         |          |
| Engine: DEUTZ F10L413 |          |
| Fuel, Cartridge       | FF147(2) |

|                 |  |
|-----------------|--|
| 690 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 760 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 806 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 816 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
|-----------------|--|
| 960 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 963 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|                 |  |
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| 980 (truck)     |  |
| Engine: CUMMINS |  |
| See: 306        |  |

|               |  |
|---------------|--|
| AK501 (truck) |  |
| See: K401     |  |

|               |  |
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| AK701 (truck) |  |
| See: K401     |  |

|               |  |
|---------------|--|
| AK951 (truck) |  |
| See: K401     |  |

|               |  |
|---------------|--|
| AMK18 (truck) |  |
| See: K901     |  |

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| AMK23 (truck) |  |
| See: K901     |  |

|               |  |
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| AMK30 (truck) |  |
| See: K901     |  |

|                          |        |
|--------------------------|--------|
| BUFFEL (truck)           |        |
| 7999921099 Fuel, Primary | FF5054 |
| Fuel, Secondary          | FF147  |

|                        |       |
|------------------------|-------|
| D200M (shovel)         |       |
| Engine: DEUTZ A2/3L514 |       |
| Fuel, Cartridge        | FF147 |

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| D201 (shovel)          |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

|                        |  |
|------------------------|--|
| D201-2 (shovel)        |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

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| D300 (shovel)          |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

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| D300-2 (shovel)        |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

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| D300-3 (shovel)        |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

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| D500HR (shovel)        |  |
| Engine: DEUTZ A2/3L514 |  |
| See: D200M             |  |

|                |  |
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| DRACHE (truck) |  |
| See: BUFFEL    |  |

|                      |            |
|----------------------|------------|
| GNTAT35 (crane)      |            |
| Engine: KHD F8L413F  |            |
| Lube, Spin-On        | LF4054(2)* |
| Air                  | AF1974     |
| Fuel, Spin-On        | FF5298(2)  |
| Hydraulic, Cartridge | HF7966     |
| Hydraulic, Spin-On   | HF6141     |

|                      |  |
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| GTT (crane)          |  |
| Engine: DEUTZ F6L912 |  |
| See: 12G             |  |

|               |  |
|---------------|--|
| K1001 (truck) |  |
| See: K901     |  |

|               |  |
|---------------|--|
| K1051 (truck) |  |
| See: K401     |  |

|                 |       |
|-----------------|-------|
| K401 (truck)    |       |
| Fuel, Cartridge | FF147 |

|              |  |
|--------------|--|
| K501 (truck) |  |
| See: K401    |  |

|              |  |
|--------------|--|
| K601 (truck) |  |
| See: K401    |  |

|               |  |
|---------------|--|
| K60W3 (truck) |  |
| See: L60W3    |  |

|              |  |
|--------------|--|
| K701 (truck) |  |
| See: K401    |  |

|              |  |
|--------------|--|
| K801 (truck) |  |
| See: K401    |  |

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|----------------------|--------|
| K901 (truck)         |        |
| Fuel, Cartridge      | FF147  |
| 7594031901 Hydraulic | HF6161 |

|              |  |
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| K951 (truck) |  |
| See: K401    |  |

|               |  |
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| KF301 (truck) |  |
| See: K401     |  |

|                                     |                       |
|-------------------------------------|-----------------------|
| KL16 (loader)                       |                       |
| Engine: DEUTZ F6L514                |                       |
| P2H4120H Lube, By-Pass              | LF3358                |
| Q1H4117 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Q1H4117 Fuel, Primary               | FF5018*               |
| Fuel, Secondary                     | FF147                 |

|                      |          |
|----------------------|----------|
| KL20 (loader)        |          |
| Engine: DEUTZ F6L413 |          |
| Fuel, Cartridge      | FF147(2) |

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|-------------------------------------|-----------------------|
| KL8S (loader)                       |                       |
| Engine: DEUTZ F3L912                |                       |
| Q1H4117 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |
| Q1H4117 Fuel, Spin-On               | FF5018*               |

|               |  |
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| L1001 (truck) |  |
| See: K901     |  |

|               |  |
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| L1051 (truck) |  |
| See: K401     |  |

|              |  |
|--------------|--|
| L401 (truck) |  |
| See: K401    |  |

|              |  |
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| L601 (truck) |  |
| See: K401    |  |

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| L60W3 (truck)        |        |
| 7594031901 Hydraulic | HF6161 |



|                                |  |   |  |
|--------------------------------|--|---|--|
| L60WL3 (truck)<br>See: L60W3   | SF801 (truck)<br>See: K401   | 1552143160Fuel, Cartridge<br>FF5103   | Engine: KUBOTA D950<br>7000015241Lube, Full-Flow Spin-On<br>LF3403   |
| L701 (truck)<br>See: K401      | TIGER (truck)<br>See: BUFFEL   | Engine: KUBOTA D1402<br>1540232090Lube, Spin-On<br>LF742<br>7000015451Lube<br>LF3347<br>1522111223Air<br>AF1658K  | 1523143560Fuel, Cartridge<br>FF5104<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226                       |
| L801 (truck)<br>See: K401      | TITAN (truck)<br>See: BUFFEL   | 1552143160Fuel, Cartridge<br>FF5103<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226  | Engine: KUBOTA D950B<br>1584132431Lube, Spin-On<br>LF3591<br>1522111223Air<br>AF1658K<br>1523143560Fuel, Cartridge<br>FF5104                       |
| L951 (truck)<br>See: K401      | WIDDER (truck)<br>See: BUFFEL  | Engine: KUBOTA D1402B<br>1540232090Lube, Spin-On<br>LF742<br>1540111081Air, Primary<br>AF435KM<br>1552143160Fuel, Cartridge<br>FF5103   | Engine: KUBOTA DG972<br>7000015241Lube, Full-Flow Spin-On<br>LF3403  |
| LF1001 (truck)<br>See: K901    | XGR-01 70T (crane)<br>Fuel, Cartridge<br>FF5057<br>551980 Hydraulic,<br>Cartridge<br>HF7960<br>Hydraulic<br>HF7966   | Engine: KUBOTA D1703<br>1403828 Industrial Kit<br>AF26185   | Engine: KUBOTA EA300<br>1497111180Air<br>AF25440K  |
| LF1051 (truck)<br>See: K401    | <b>KUBOTA</b><br>Engine: KUBOTA D1005E<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>1522111223Air<br>AF1658K<br>1574111080Air<br>AF4939<br>T027016321Air, Primary<br>AF26250  | Engine: KUBOTA D600B<br>1584132431Lube, Spin-On<br>LF3591<br>1522111223Air<br>AF1658K<br>1523143560Fuel, Cartridge<br>FF5104  | Engine: KUBOTA F2803 B<br>1540232430Lube<br>LF3376<br>1735111080Air, Primary<br>AF4991<br>1552143160Fuel<br>FF5103                                 |
| LF401 (truck)<br>See: K401     | Engine: KUBOTA D1101<br>1540232090Lube, Spin-On<br>LF742<br>7000015451Lube<br>LF3347<br>1522111223Air<br>AF1658K<br>1552143160Fuel, Cartridge<br>FF5103<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 | Engine: KUBOTA D650<br>1584132431Lube, Spin-On<br>LF3591<br>1522111223Air<br>AF1658K<br>1523143560Fuel, Cartridge<br>FF5104   | Engine: KUBOTA OC60E<br>1142011180Air<br>AF25221   |
| LF501 (truck)<br>See: K401     | Engine: KUBOTA D1102<br>1540232090Lube, Spin-On<br>LF742<br>7000015451Lube<br>LF3347<br>1522111223Air<br>AF1658K<br>1552143160Fuel, Cartridge<br>FF5103<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 | Engine: KUBOTA D722<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>1585211081Air<br>AF4502K<br>T027016321Air, Primary<br>AF26250<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226  | Engine: KUBOTA OC95E<br>1142011180Air<br>AF25221   |
| LF601 (truck)<br>See: K401     | Engine: KUBOTA D1105<br>1627132090Lube, Full-Flow Spin-On<br>LF16157<br>1574111080Air<br>AF4939<br>1627143560Fuel, Cartridge<br>FF5259<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226                  | Engine: KUBOTA D722E<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>1585211081Air<br>AF4502K<br>T027016321Air, Primary<br>AF26250<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 | Engine: KUBOTA S2600<br>7000015451Lube<br>LF3347   |
| LF701 (truck)<br>See: K401     | Engine: KUBOTA D1105E<br>1627132090Lube, Full-Flow Spin-On<br>LF16157<br>1574111080Air<br>AF4939<br>1627143560Fuel, Cartridge<br>FF5259<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226                 | Engine: KUBOTA D750B<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>1523143560Fuel, Cartridge<br>FF5104<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226                           | Engine: KUBOTA S2800B<br>7000015451Lube<br>LF3347  |
| LF702 (truck)<br>See: K401     | Engine: KUBOTA D1105KA<br>1524132092Lube, Spin-On<br>LF3462<br>1523143560Fuel, Cartridge<br>FF5104   | Engine: KUBOTA D850<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>1523143560Fuel, Cartridge<br>FF5104<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226                            | Engine: KUBOTA V1100B<br>1584132431Lube, Spin-On<br>LF3591<br>1522111223Air<br>AF1658K<br>1523143560Fuel, Cartridge<br>FF5104                      |
| LF801 (truck)<br>See: K401     | Engine: KUBOTA D1301<br>1540232090Lube, Spin-On<br>LF742<br>7000015451Lube<br>LF3347<br>1522111223Air<br>AF1658K<br>1552143160Fuel, Cartridge<br>FF5103<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 | Engine: KUBOTA D850B<br>1584132431Lube, Spin-On<br>LF3591<br>1522111223Air<br>AF1658K<br>1523143560Fuel, Cartridge<br>FF5104  | Engine: KUBOTA V1200B<br>1540111081Air, Primary<br>AF435KM<br>1552143160Fuel, Cartridge<br>FF5103  |
| LF802 (truck)<br>See: K401     | Engine: KUBOTA D1302<br>1540232090Lube, Spin-On<br>LF742<br>7000015451Lube<br>LF3347<br>1522111223Air<br>AF1658K<br>1552143160Fuel, Cartridge<br>FF5103<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 | Engine: KUBOTA D902<br>7000015241Lube, Full-Flow Spin-On<br>LF3403<br>Engine: KUBOTA D905E<br>7000015241Lube, Full-Flow Spin-On<br>LF3403   | Engine: KUBOTA V1500B<br>1627132090Lube, Full-Flow Spin-On<br>LF16157<br>1574111080Air<br>AF4939   |
| LF901 (truck)<br>See: K901     | Engine: KUBOTA D1302B<br>1540232090Lube, Spin-On<br>LF742<br>1540111081Air, Primary<br>AF435KM   | 1522111223Air<br>AF1658K<br>1574111080Air<br>AF4939<br>T027016321Air, Primary<br>AF26250  | Engine: KUBOTA V1505T<br>1627132090Lube, Full-Flow Spin-On<br>LF16157  |
| MK15 (truck)<br>See: K901      |  |   | Engine: KUBOTA V1702B<br>1540111081Air, Primary<br>AF435KM<br>1552143160Fuel, Cartridge<br>FF5103  |
| MK17 (truck)<br>See: K901      |  |   | Engine: KUBOTA V1902B<br>1540111081Air, Primary<br>AF435KM<br>1552143160Fuel, Cartridge<br>FF5103  |
| MK18 (truck)<br>See: K901      |  |   | Engine: KUBOTA V1903<br>1540232090Lube, Spin-On<br>LF742<br>1735111080Air<br>AF4991<br>1552143160Fuel, Cartridge<br>FF5103                         |
| MK19 (truck)<br>See: K901      |  |   | Engine: KUBOTA V1908<br>1560611080Air, Primary<br>AF437KM<br>1522143081Fuel, Spin-On<br>FF42003 <sub>OR</sub><br>1522143081Fuel, Spin-On<br>FF5226 |
| MK22 (truck)<br>See: K901      |  |   | Engine: KUBOTA V2203<br>1540232090Lube, Spin-On<br>LF742<br>1552143160Fuel, Cartridge<br>FF5103  |
| MK23 (truck)<br>See: K901      |  |   | Engine: KUBOTA V2203A<br>7000032091Lube, Spin-On<br>LF3682<br>1552143160Fuel, Cartridge<br>FF5103  |
| MK27 (truck)<br>See: K901      |  |   |  |
| MK30 (truck)<br>See: K901      |  |   |  |
| MUSTANG (truck)<br>See: BUFFEL |  |   |  |
| S1001 (truck)<br>See: K901     |  |   |  |
| S60W3 (truck)<br>See: L60W3    |  |   |  |
| S901 (truck)<br>See: K901      |  |   |  |
| SF1001 (truck)<br>See: K901    |  |   |  |
| SF1051 (truck)<br>See: K401    |  |   |  |
| SF701 (truck)<br>See: K401     |  |   |  |

\* See Upgrade Table in Page E1

KUBOTA

Medium/Heavy Duty Applications

|   |                   |   |                   |   |                   |   |          |
|---|-------------------|---|-------------------|---|-------------------|---|----------|
| Engine: KUBOTA V2403M<br>7000074035 Lube, Spin-On                             | LF3706            | 1523143560 Fuel, Cartridge<br>6602136060 Hydraulic                                      | FF5104<br>HF35308 | 1523143560 Fuel, Cartridge<br>6602136060 Hydraulic                                      | FF5104<br>HF35308 | B2150 (tractor)<br>Engine: KUBOTA 4 CYL<br>1524132099 Lube, Full-Flow<br>Spin-On            | LF16050  |
| Engine: KUBOTA V3300<br>1663143560 Fuel                                       | FF5172            | B1550D (construction equipment)<br>Engine: KUBOTA D850-5B<br>1524132090 Lube, Spin-On   | LF3462            | B1750D (construction equipment)<br>Engine: KUBOTA D9505B<br>1524132090 Lube, Spin-On    | LF3462            | 1524132090 Lube, Spin-On  | LF3462   |
| Engine: KUBOTA V3600E<br>7000074035 Lube, Spin-On<br>1663143560 Fuel, Spin-On | LF3706<br>FF5172  | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104            | 7000074034 Lube, Spin-On  | LF3707   |
| Engine: KUBOTA V3600T<br>7000074035 Lube, Spin-On<br>1663143560 Fuel, Spin-On | LF3706<br>FF5172  | B1550E (construction equipment)<br>Engine: KUBOTA D850-5B<br>See: B1550D                |                   | B1750E (tractor)<br>Engine: KUBOTA D9505B<br>1524132090 Lube, Spin-On                   | LF3462            | 1574111080 Air  | AF4939   |
| Engine: KUBOTA V3800-D1-T<br>7000015241 Lube, Full-Flow<br>Spin-On            | LF3403            | B1550HST-D (tractor)<br>Engine: KUBOTA D850-5B<br>1524132090 Lube, Spin-On              | LF3462            | B1750HSTD (construction equipment)<br>Engine: KUBOTA D9505B<br>1524132090 Lube, Spin-On | LF3462            | 1574111083 Air  | AF4939   |
| 1663143560 Fuel, Spin-On  | FF5172            | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104   |
| Engine: KUBOTA V800B<br>1584132431 Lube, Spin-On<br>1522111223 Air            | LF3591<br>AF1658K | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308           | 3270137950 Hydraulic, Spin-On   | HF7551   |
| 1523143560 Fuel, Cartridge  | FF5104            | B1550HST-E (tractor)<br>Engine: KUBOTA D850-5B<br>See: B1550HST-D                       |                   | B1750HSTE (construction equipment)<br>Engine: KUBOTA D9505B<br>See: B1750HSTD           |                   | B2150DT (tractor)<br>Engine: KUBOTA V12005B<br>1524132090 Lube, Spin-On                     | LF3462   |
| Engine: KUBOTA WG600B<br>7000015241 Lube, Full-Flow<br>Spin-On                | LF3403            | B1700 (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D905E<br>1524132092 Lube, Spin-On    | LF3462            | B20 (tractor)<br>1524132099 Lube, Full-Flow<br>Spin-On                                  | LF16050           | 1574111083 Air  | AF4939   |
| Engine: KUBOTA WG750B<br>7000015241 Lube, Full-Flow<br>Spin-On                | LF3403            | 1523143560 Fuel, Cartridge  | FF5104            | 7000074034 Lube, Spin-On  | LF3707            | 1523143560 Fuel, Cartridge  | FF5104   |
| Engine: KUBOTA WG972<br>7000015241 Lube, Full-Flow<br>Spin-On                 | LF3403            | 6602136060 Hydraulic  | HF35308           | 1585211082 Air  | AF4502K           | 1523143560 Fuel, Cartridge  | FF5104   |
| Engine: KUBOTA Z400B<br>1584132431 Lube, Spin-On<br>1522111223 Air            | LF3591<br>AF1658K | B1700DT (lawn equipment)<br>7000074034 Lube, Spin-On                                    | LF3707            | 1523143560 Fuel, Cartridge  | FF5104            | See: B2150DT  |          |
| 1523143560 Fuel, Cartridge  | FF5104            | 6C04094240 Air, Primary   | AF25703K          | 6602136060 Hydraulic  | HF35308           | B21TL (tractor)<br>Engine: KUBOTA D1005<br>1524132090 Lube, Spin-On                         | LF3462   |
| Engine: KUBOTA Z482E<br>1585332430 Lube<br>1522111223 Air                     | LF3925<br>AF1658K | 1523143560 Fuel, Cartridge  | FF5104            | 6602136060 Hydraulic  | HF35308           | 6C06099410 Air  | AF26161  |
| 1585211081 Air  | AF4502K           | 6602136060 Hydraulic  | HF35308           | 6798082630 Air, Primary   | AF26230           | 1523143560 Fuel, Cartridge  | FF5104   |
| 1522143081 Fuel, Spin-On  | FF42003OR         | B1700DT (construction equipment)<br>Engine: KUBOTA D905-D10<br>1524132090 Lube, Spin-On | LF3462            | B20 (construction equipment)<br>Engine: KUBOTA D950AT<br>1524132090 Lube, Spin-On       | LF3462            | 6602136060 Hydraulic  | HF35308  |
| 1522143081 Fuel, Spin-On  | FF5226            | 6C04094250 Air, Secondary   | AF25702           | 1523143560 Fuel, Cartridge  | FF5104            | 3396082630 Hydraulic  | HF35274  |
| Engine: KUBOTA Z500<br>1584132431 Lube, Spin-On<br>1522111223 Air             | LF3591<br>AF1658K | 6602136060 Hydraulic  | HF35308           | 6636137950 Hydraulic, Spin-On   | HF7551            | 6602136060 Hydraulic  | HF35308  |
| 1523143560 Fuel, Cartridge  | FF5104            | B1700E (tractor)<br>Engine: KUBOTA D905-D10<br>1524132090 Lube, Spin-On                 | LF3462            | B21 (tractor)<br>1524132099 Lube, Full-Flow<br>Spin-On                                  | LF16050           | B21TLB (tractor)<br>Engine: KUBOTA D1005<br>1524132090 Lube, Spin-On                        | LF3462   |
| Engine: KUBOTA Z600B<br>1584132431 Lube, Spin-On<br>1522111223 Air            | LF3591<br>AF1658K | 6C04094250 Air, Secondary   | AF25702           | 7000074034 Lube, Spin-On  | LF3707            | 6C06099410 Air  | AF26161  |
| 1523143560 Fuel, Cartridge  | FF5104            | 6798082630 Air  | AF26230           | 6A10082630 Air  | AF25745           | 1523143560 Fuel, Cartridge  | FF5104   |
| Engine: KUBOTA Z602<br>7000015241 Lube, Full-Flow<br>Spin-On                  | LF3403            | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104            | 3396082630 Hydraulic  | HF35274  |
| 1610 (tractor)<br>See: 2410   |                   | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308  |
| 2410 (tractor)<br>6798082632 Air, Primary                                     | AF26230           | B1700HSD (lawn equipment)<br>7000074034 Lube, Spin-On                                   | LF3707            | B2100 (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D1005-E<br>1524132090 Lube, Spin-On  | LF3462            | B2400 (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D1105<br>1524132090 Lube, Spin-On        | LF3462   |
| B1550 (tractor)<br>1524132090 Lube  | LF3462            | 6A10082630 Air  | AF25745           | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104   |
| 7000074034 Lube, Spin-On  | LF3707            | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308  |
| 1585211080 Air  | AF4502K           | B1700HSTD (lawn equipment)<br>Engine: KUBOTA D950DT<br>1524132090 Lube, Spin-On         | LF3462            | B2100DT (lawn equipment)<br>See: B1700DT  |                   | B2400DT (lawn equipment)<br>See: B1700DT  |          |
| 1585211082 Air  | AF4502K           | 6C04094250 Air, Secondary   | AF25702           | B2100HSD (lawn equipment)<br>S/N: TO-72212<br>7000074034 Lube, Spin-On                  | LF3707            | S/N: TO-73460<br>See: B2100HSD  |          |
| 1523143560 Fuel   | FF5104            | 6798082630 Air  | AF26230           | 6798082630 Air  | AF26230           | B2400HSD (lawn equipment)<br>S/N: 73461-UP<br>See: B1700HSD                                 |          |
| 6602136060 Hydraulic  | HF35308           | 1523143560 Fuel, Cartridge  | FF5104            | 6602136060 Hydraulic  | HF35308           | B2400HSTD (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D1105D10<br>1524132090 Lube, Spin-On | LF3462   |
| B1550 HST (tractor)<br>1524132099 Lube, Full-Flow<br>Spin-On                  | LF16050           | 6602136060 Hydraulic  | HF35308           | B2100HSTD (lawn equipment)<br>Engine: KUBOTA D1005D10<br>1524132090 Lube, Spin-On       | LF3462            | 6C04094240 Air, Primary   | AF25703K |
| 1524132090 Lube, Spin-On  | LF3462            | B1700HSTD (lawn equipment)<br>Engine: KUBOTA D950DT<br>1524132090 Lube, Spin-On         | LF3462            | 6C04094250 Air, Secondary   | AF25702           | 6C04094250 Air, Secondary   | AF25702  |
| 7000074034 Lube, Spin-On  | LF3707            | 6C04094250 Air, Secondary   | AF25702           | 6798082630 Air  | AF26230           | 6798082630 Air  | AF26230  |
| 1585211080 Air  | AF4502K           | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel, Cartridge  | FF5104   |
| 1585211082 Air  | AF4502K           | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308           | 6602136060 Hydraulic  | HF35308  |
| Engine: KUBOTA Z600B<br>1584132431 Lube, Spin-On<br>1522111223 Air            | LF3591<br>AF1658K | B1750 (tractor)<br>1524132090 Lube  | LF3462            | B2100HSTD (lawn equipment)<br>S/N: 72213-UP<br>See: B1700HSD                            |                   | B2400HSTD (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D1105D10<br>1524132090 Lube, Spin-On | LF3462   |
| 1523143560 Fuel, Cartridge  | FF5104            | 7000074034 Lube, Spin-On  | LF3707            | B2100HSTD (lawn equipment)<br>S/N: 72213-UP<br>See: B1700HSD                            |                   | 6C04094240 Air, Primary   | AF25703K |
| 1523143560 Fuel, Cartridge  | FF5104            | 1585211080 Air  | AF4502K           | B2100HSTD (lawn equipment)<br>Engine: KUBOTA D1005D10<br>1524132090 Lube, Spin-On       | LF3462            | 6C04094250 Air, Secondary   | AF25702  |
| 1523143560 Fuel, Cartridge  | FF5104            | 1585211082 Air  | AF4502K           | 6C04094250 Air, Secondary   | AF25702           | 6602136060 Hydraulic  | HF35308  |
| 1523143560 Fuel, Cartridge  | FF5104            | 1523143560 Fuel   | FF5104            | 6602136060 Hydraulic  | HF35308           | B2400HSTD (tractor)<br>Year: 1995-UP<br>Engine: KUBOTA D1105D10<br>See: B2400HSTD           |          |
| 1524132099 Lube, Full-Flow<br>Spin-On   | LF16050           | B1750 HST (tractor)<br>1524132099 Lube, Full-Flow<br>Spin-On                            | LF16050           | B2100HSTD (lawn equipment)<br>Engine: KUBOTA D1005D10<br>See: B2100HSTD                 |                   |   |          |
| 7000074034 Lube, Spin-On  | LF3707            | 7000074034 Lube, Spin-On  | LF3707            |   |                   |   |          |
| 1585211080 Air  | AF4502K           | 1585211082 Air  | AF4502K           |   |                   |   |          |
| 1585211082 Air  | AF4502K           | 1585211082 Air  | AF4502K           |   |                   |   |          |

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| <p>B2400HSTE (tractor)<br/>Year: 1999-UP<br/>Engine: KUBOTA D1105D10<br/>1524132090 Lube, Spin-On LF3462<br/>6C04094240 Air, Secondary AF25703K<br/>6C04094250 Air, Secondary AF25702<br/>6798082630 Air AF26230<br/>1523143560 Fuel, Cartridge FF5104</p> | <p>B5100 (tractor)<br/>Engine: KUBOTA 2 CYL<br/>7000015241 Lube, Spin-On LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1142011180 Air AF25221<br/>1523143560 Fuel FF5104<br/>6602136060 Hydraulic HF35308</p> | <p>B6100D (tractor)<br/>Engine: KUBOTA D650A<br/>1524132092 Lube, Spin-On LF3462</p>  | <p>B6200HSTD (tractor)<br/>Engine: KUBOTA D850-5B<br/>See: B6200E</p>  |
| <p>B2410HSD (tractor)<br/>Year: 1999-UP<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000015241 Lube, Full-Flow Spin-On LF3403<br/>6A10082630 Air, Primary AF25745<br/>6602136060 Hydraulic HF35308</p>  | <p>B5100D (tractor)<br/>Engine: KUBOTA Z500A<br/>1524132092 Lube, Spin-On LF3462</p>   | <p>B6100D (tractor)<br/>Engine: KUBOTA D650B<br/>1524132090 Lube, Spin-On LF3462<br/>1522211220 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6200HSTE (tractor)<br/>Engine: KUBOTA D850-5B<br/>See: B6200E</p>  |
| <p>B2410HSE (tractor)<br/>Year: 1999-UP<br/>See: B2410HSD</p>  | <p>B5100D (tractor)<br/>Engine: KUBOTA Z500B<br/>1524132090 Lube, Spin-On LF3462<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6100DT (tractor)<br/>Engine: KUBOTA D650A<br/>See: B6100</p>  | <p>B7100 (tractor)<br/>Engine: KUBOTA D750A<br/>7000015241 Lube, Spin-On LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel FF5104</p>   |
| <p>B2710 (tractor)<br/>1627132092 Lube, Spin-On LF3776<br/>6A10082630 Air AF25745<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>   | <p>B5100DT (tractor)<br/>Engine: KUBOTA 2 CYL<br/>See: B5100</p>   | <p>B6100E (tractor)<br/>Engine: KUBOTA D650A<br/>See: B6100D</p>  | <p>B7100 (tractor)<br/>Engine: KUBOTA D750-B<br/>1522211220 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>  |
| <p>B2710HSD (tractor)<br/>Engine: KUBOTA V1305ED12<br/>1627132090 Lube, Full-Flow Spin-On LF16157<br/>6C06099410 Air AF26161<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>  | <p>B5100E (tractor)<br/>Engine: KUBOTA Z500A<br/>See: B5100D</p>   | <p>B6100HSE (tractor)<br/>Engine: KUBOTA D650AH<br/>1524132092 Lube, Spin-On LF3462</p>   | <p>B7100 (tractor)<br/>Engine: KUBOTA D750A<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000015241 Lube, Full-Flow Spin-On LF3403<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>                                      |
| <p>B2710HSD (tractor)<br/>Engine: KUBOTA V1305<br/>1627132090 Lube, Full-Flow Spin-On LF16157<br/>6C06099410 Air AF26161<br/>6602136060 Hydraulic HF35308</p>  | <p>B5200 (tractor)<br/>Engine: KUBOTA D750<br/>7000015241 Lube LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel FF5104</p>   | <p>B6100HST (tractor)<br/>7000015241 Lube, Spin-On LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel FF5104<br/>6602136060 Hydraulic HF35308</p> | <p>B7100DT (tractor)<br/>Engine: KUBOTA D750A<br/>See: B7100</p>   |
| <p>B2910HSD (tractor)<br/>Year: 1998-UP<br/>Engine: KUBOTA V1505<br/>1627132090 Lube, Full-Flow Spin-On LF16157<br/>6A10082630 Air, Primary AF25745<br/>6602136060 Hydraulic HF35308</p>   | <p>B5200D (tractor)<br/>Engine: KUBOTA D750<br/>1524132090 Lube, Spin-On LF3462<br/>6780058300 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6100HSTD (tractor)<br/>1524132090 Lube, Spin-On LF3462<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>   | <p>B7100DT (tractor)<br/>Engine: KUBOTA D750A<br/>See: B7100</p>   |
| <p>B2910HSD (tractor)<br/>Year: 1998-UP<br/>Engine: KUBOTA V1505ED16<br/>1627132090 Lube, Full-Flow Spin-On LF16157<br/>6602136060 Hydraulic HF35308</p>   | <p>B5200E (tractor)<br/>Engine: KUBOTA D750<br/>See: B5200D</p>  | <p>B6100HST (tractor)<br/>Engine: KUBOTA D650AH<br/>1524132090 Lube, Spin-On LF3462<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>  | <p>B7100HST (tractor)<br/>Engine: KUBOTA D750AH<br/>7000015241 Lube, Spin-On LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel FF5104<br/>6602136060 Hydraulic HF35308</p>                      |
| <p>B4200 (tractor)<br/>Year: 1992<br/>1524132092 Lube LF3462<br/>1921511220 Air, Primary AF1658K<br/>1142011180 Air AF25221<br/>1523143560 Fuel, Cartridge FF5104</p>  | <p>B6000 (tractor)<br/>Engine: KUBOTA ZL600<br/>1524132092 Lube LF3462<br/>1921511220 Air, Primary AF1658K<br/>1142011180 Air AF25221<br/>1523143560 Fuel, Cartridge FF5104</p>  | <p>B6200 (tractor)<br/>Engine: KUBOTA D-850LA<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>  | <p>B7100HST (tractor)<br/>Engine: KUBOTA D750AH<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000015241 Lube, Full-Flow Spin-On LF3403<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p> |
| <p>B4200 (tractor)<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6000E (tractor)<br/>Engine: KUBOTA ZL600<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6200D (tractor)<br/>1524132092 Lube, Spin-On LF3462</p>   | <p>B7100HSTD (tractor)<br/>Engine: KUBOTA D750-B<br/>1524132090 Lube, Spin-On LF3462<br/>1522211220 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>   |
| <p>B4200D (tractor)<br/>Engine: KUBOTA Z600A<br/>1524132090 Lube, Spin-On LF3462<br/>1522211220 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>  | <p>B6100 (tractor)<br/>Engine: KUBOTA D650A<br/>7000015241 Lube, Spin-On LF3403<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel FF5104</p>   | <p>B6200E (tractor)<br/>See: B6200D</p>   | <p>B7100HST (tractor)<br/>Engine: KUBOTA D750-B<br/>See: B7100HSTD</p>   |
|  | <p>B6100 (tractor)<br/>Engine: KUBOTA D650<br/>1524132099 Lube, Full-Flow Spin-On LF16050<br/>7000015241 Lube, Full-Flow Spin-On LF3403<br/>7000074034 Lube, Spin-On LF3707<br/>7000011221 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104</p>   | <p>B6200E (tractor)<br/>Engine: KUBOTA D850-5B<br/>1524132090 Lube, Spin-On LF3462<br/>6780058300 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>  | <p>B7100HST (tractor)<br/>Engine: KUBOTA D750-B<br/>1524132090 Lube, Spin-On LF3462<br/>1522211220 Air AF1658K<br/>1523143560 Fuel, Cartridge FF5104<br/>6602136060 Hydraulic HF35308</p>  |

\* See Upgrade Table in Page E1

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|---|---|---------------------------------|--|---------------------------------------|---|---|--|
| B7200 (tractor)<br>Engine: KUBOTA D-950LA<br>1524132099 Lube, Full-Flow Spin-On<br>7000074034 Lube, Spin-On<br>6602136060 Lube<br>7000011221 Air<br>1523143560 Fuel | LF16050<br>LF3707<br>HF35308<br>AF1658K<br>FF5104 | 6602136060 Hydraulic<br>HF35308 | B7500HSD (tractor)<br>Year: 1998-UP<br>Engine: KUBOTA D1005-E<br>See: B7500DT<br>B7510DTF (tractor)<br>Engine: KUBOTA D1005ED16<br>1585332430 Lube<br>6C06099410 Air | LF3925<br>AF26161                     | 1258143012 Fuel, In-Line<br>FF149(2)  | 7000074034 Lube, Spin-On<br>7661158420 Air<br>1627143560 Fuel, Cartridge<br>6602136060 Transmission   | LF3707<br>AF1658K<br>FF5259<br>HF35308   |
| B7200D (tractor)<br>1524132092 Lube, Spin-On  | LF3462  |                                 | B7510DTNR (tractor)<br>Engine: KUBOTA D1005ED16<br>See: B7510DTF   |                                       | BX1830D (tractor)<br>Engine: KUBOTA D722EBX<br>1585332430 Lube<br>K121182320 Air<br>1258143012 Fuel, In-Line  | 7000074034 Lube, Spin-On<br>6798082630 Air<br>1258143012 Fuel, In-Line<br>6602136060 Hydraulic  | LF16050<br>LF3707<br>AF26230<br>FF149(2)<br>HF35308  |
| B7200D (tractor)<br>Engine: KUBOTA D950<br>1524132090 Lube, Spin-On<br>6780058300 Air<br>1523143560 Fuel, Cartridge<br>6602136060 Hydraulic                         | LF3462<br>AF1658K<br>FF5104<br>HF35308            |                                 | B7510DTR (tractor)<br>Engine: KUBOTA D1005ED16<br>See: B7510DTF  |                                       | BX1830DB (tractor)<br>Engine: KUBOTA D722EBX<br>See: BX1830D  | F2400 (tractor)<br>1627132090 Lube, Full-Flow Spin-On<br>7000011221 Air<br>1627143560 Fuel, Cartridge<br>6602136060 Hydraulic   | LF16157<br>AF1658K<br>FF5259<br>HF35308  |
| B7200E (tractor)<br>Engine: KUBOTA D950<br>See: B7200D  |   |                                 | B7510HSDF (tractor)<br>Engine: KUBOTA D1005ED16<br>1585332430 Lube<br>6C06099410 Air   | LF3925<br>AF26161<br>HF35308          | BX22 (lawn equipment)<br>Engine: KUBOTA D905E-BX<br>1524132099 Lube, Full-Flow Spin-On<br>K121182320 Air<br>1258143012 Fuel, In-Line                      | F2400B (tractor)<br>Engine: KUBOTA 3 CYL<br>1627132090 Lube<br>1921511220 Air, Primary<br>1142011180 Air<br>6780058300 Air<br>1627143560 Fuel<br>6602136060 Hydraulic | LF16157<br>AF1658K<br>AF25221<br>AF1658K<br>FF5259<br>HF35308                                  |
| B7200HST (tractor)<br>7000015241 Lube<br>7000074034 Lube, Spin-On<br>6602136060 Lube<br>1524132099 Lube, Full-Flow Spin-On  | LF3403<br>LF3707<br>HF35308<br>LF16050            |                                 | B7610HSDF (tractor)<br>Engine: KUBOTA D1105ED16<br>1585332430 Lube<br>6C06099410 Air   | LF3925<br>AF26161                     | BX2200 (excavator)<br>Lube, Spin-On<br>Air, Primary<br>Magnum RS  | F2560(E) (tractor)<br>See: F2260  |  |
| 7000011221 Air<br>1523143560 Fuel<br>3270137950 Hydraulic   | AF1658K<br>FF5104<br>HF7551                       |                                 | B7610HSDR (tractor)<br>Engine: KUBOTA D1105ED16<br>See: B7610HSDF  |                                       | BX2200D (lawn equipment)<br>Year: 2000-UP<br>See: BX1800D   | F2880 (tractor)<br>6C06099410 Air   | AF26161  |
| B7200HSTD (tractor)<br>Engine: KUBOTA D950<br>See: B7200D   |   |                                 | B7800HSD (tractor)<br>1627132090 Lube, Full-Flow Spin-On<br>6A10082630 Air, Primary<br>6602136060 Hydraulic  | LF16157<br>AF25745<br>HF35308         | BX2230D (tractor)<br>Engine: KUBOTA D722EBX<br>See: BX1830D   | F3060 (tractor)<br>1627132090 Lube, Full-Flow Spin-On<br>T007016323 Air<br>1258143012 Fuel, In-Line<br>6602136060 Hydraulic   | LF16157<br>AF25578M<br>FF149(2)<br>HF35308   |
| B7200HSTE (tractor)<br>Engine: KUBOTA D950<br>See: B7200D   |   |                                 | B8200 (tractor)<br>Engine: KUBOTA D950<br>1524132099 Lube, Full-Flow Spin-On   | LF16050                               | BX2230DB (tractor)<br>Engine: KUBOTA D722EBX<br>See: BX1830D  | F3060E (tractor)<br>1627132092 Lube, Spin-On<br>T007016323 Air<br>1258143012 Fuel, In-Line<br>6602136060 Hydraulic  | LF3776<br>AF25578M<br>FF149<br>HF35308   |
| B7300HSD (tractor)<br>1585332439 Lube<br>6A10082630 Air<br>1523143560 Fuel, Cartridge<br>6602136060 Hydraulic   | LF3462<br>AF25745<br>FF5104<br>HF35308            |                                 | 7000074034 Lube, Spin-On<br>7000011221 Air<br>1523143560 Fuel  | LF3707<br>AF1658K<br>FF5104           | BX23LBB (tractor)<br>Engine: KUBOTA D722EBX<br>See: BX1830D   | FZ2100 (tractor)<br>Year: 1992<br>Engine: KUBOTA 3 CYL<br>1627132090 Lube<br>1585211082 Air<br>1627143560 Fuel  | LF3776<br>AF25578M<br>FF149<br>HF35308   |
| B7300HSD (tractor)<br>Engine: KUBOTA D722D10SP<br>1585332430 Lube<br>6C06099410 Air<br>1523143560 Fuel, Cartridge<br>6602136060 Hydraulic                           | LF3925<br>AF26161<br>FF5104<br>HF35308            |                                 | B8200HST (tractor)<br>Engine: KUBOTA D950A-DT<br>7000015241 Lube, Spin-On<br>1524132099 Lube, Full-Flow Spin-On  | LF3403<br>LF16050                     | BX23LBT (tractor)<br>Engine: KUBOTA D722EBX<br>See: BX1830D   | FZ2100RP (tractor)<br>1627132090 Lube<br>1585211080 Air<br>1627143560 Fuel  | LF16157<br>AF4502K<br>FF5259   |
| B7400HSD (tractor)<br>Year: 1998-UP<br>Engine: KUBOTA D722<br>6A10082630 Air, Primary<br>6602136060 Hydraulic   | AF25745<br>HF35308                                |                                 | 7000074034 Lube, Spin-On<br>7000011221 Air<br>1523143560 Fuel<br>3270137950 Hydraulic  | LF3707<br>AF1658K<br>FF5104<br>HF7551 | F1900 (tractor)<br>Engine: KUBOTA 3 CYL<br>See: G1900S  | FZ2100RP (tractor)<br>1627132090 Lube<br>1585211080 Air<br>1627143560 Fuel  | LF16157<br>AF4502K<br>FF5259   |
| B7410DTF (tractor)<br>Engine: KUBOTA D782ED20<br>1585332430 Lube  | LF3925  |                                 | B9200 (tractor)<br>1524132099 Lube, Full-Flow Spin-On  | LF16050                               | F1900E (tractor)<br>1585211080 Air<br>1335143010 Fuel<br>6602136060 Hydraulic   | FZ2400 (tractor)<br>Year: 1992<br>Engine: KUBOTA 3 CYL<br>See: FZ2100   |  |
| B7410DTF (tractor)<br>Engine: KUBOTA D782ED20<br>See: B7410DTR  |   |                                 | 1524132090 Lube<br>1574111080 Air<br>1523143560 Fuel   | LF3462<br>AF4939<br>FF5104            | F2000 (tractor)<br>1524132099 Lube, Full-Flow Spin-On<br>7000074034 Lube, Spin-On<br>7661158420 Air<br>1523143560 Fuel, Cartridge<br>6602136060 Hydraulic | G1700 (tractor)<br>Year: 1991<br>1524132099 Lube, Full-Flow Spin-On   | LF16050  |
| B7410DTR (tractor)<br>Engine: KUBOTA D782ED20<br>1585332430 Lube<br>6C06099410 Air  | LF3925<br>AF26161                                 |                                 | B9200HST (tractor)<br>7000015241 Lube, Spin-On<br>1524132099 Lube, Full-Flow Spin-On   | LF3403<br>LF16050                     | F2000/II (tractor)<br>1524132090 Lube<br>6602136060 Lube<br>7661158420 Air<br>1523143560 Fuel   | 7000074034 Lube, Spin-On<br>1585211082 Air<br>1258143012 Fuel, In-Line<br>1335143010 Fuel<br>6602136060 Hydraulic   | LF3707<br>AF1658K<br>FF5104<br>HF35308<br>LF3707<br>AF4502K<br>FF149(2)<br>FF149(2)<br>HF35308 |
| B7500DT (tractor)<br>Year: 1998-UP<br>Engine: KUBOTA D1005-E<br>1524132099 Lube, Full-Flow Spin-On  | LF16050   |                                 | 7000074034 Lube, Spin-On<br>1574111080 Air, Primary<br>1523143560 Fuel, Cartridge<br>3270137950 Hydraulic  | LF3707<br>AF4939<br>FF5104<br>HF7551  | F2100 (tractor)<br>See: F2100E  | G1800 (tractor)<br>Year: 1991<br>See: G1700   |  |
| 7000015241 Lube, Full-Flow Spin-On<br>6A10082630 Air, Primary   | LF3403<br>AF25745                                 |                                 | BX1500D (tractor)<br>1585332430 Lube<br>K121182320 Air   | LF3925<br>AF25745                     | F2100E (tractor)<br>1524132099 Lube, Full-Flow Spin-On<br>1524132090 Lube   |   |  |

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|---|---|--|---|
| G1800S (tractor)<br>Year: 1991<br>See: G1700  | G4200H (tractor)<br>Engine: KUBOTA Z430<br>7000015241 Lube, Full-Flow Spin-On LF3403  | KH1/D (excavator)<br>7000011081 Air AF435KM<br>7000043081 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   | KH18 (excavator)<br>7000074035 Lube, Spin-On LF3706<br>1540232430 Lube, Spin-On LF3376<br>1560611080 Air AF437KM<br>7000011080 Air, Primary AF437KM<br>1560543060 Fuel FF5102   |
| G1900 (tractor)<br>Year: 1991<br>See: G1700   | 7000074034 Lube, Spin-On LF3707<br>6602136060 Lube HF35308<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104<br>1258143012 Fuel, In-Line FF149  | 7000043081 Fuel FF5226<br>6813162130 Hydraulic HF7990  | KH191 (excavator)<br>Year: 1990<br>Engine: KUBOTA S2800D<br>7000074035 Lube, Spin-On LF3706<br>1732132430 Lube, Spin-On LF3706<br>7000011080 Air AF437KM<br>1552143160 Fuel, Cartridge FF5103<br>1335143010 Fuel, In-Line FF149<br>6877362230 Hydraulic, Spin-On HF7935                           |
| G1900HST (tractor)<br>1584132430 Lube, Spin-On LF3591<br>1585211081 Air AF4502K<br>1258143012 Fuel, In-Line FF149<br>6602136060 Hydraulic HF35308   | G5200H (tractor)<br>Engine: KUBOTA D600<br>7000015241 Lube, Full-Flow Spin-On LF3403  | KH10 (excavator)<br>7000014631 Lube LF566<br>1540232430 Lube, Spin-On LF3376<br>7000011081 Air, Primary AF435KM<br>7000043081 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   | KH21 (excavator)<br>Year: 1991<br>Engine: KUBOTA Z430-K1<br>1584132430 Lube LF3591<br>1585211080 Air, Primary AF4502K<br>1523143560 Fuel, Primary FF5104<br>1335143010 Fuel, In-Line FF149  |
| G1900S (tractor)<br>Year: 1991<br>See: G1700  | 7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104<br>1258143012 Fuel, In-Line FF149<br>6602136060 Hydraulic HF35308   | 7000043081 Fuel, Spin-On FF5226<br>1335143010 Fuel, In-Line FF149<br>6813162130 Hydraulic, Spin-On HF7990  | KH28 (excavator)<br>Year: 1991<br>Engine: KUBOTA S2600D<br>7000074035 Lube, Spin-On LF3706<br>1540232090 Lube, Spin-On LF742<br>7000011080 Air AF437KM<br>1560611080 Air, Primary AF437KM<br>1560543060 Fuel FF5102<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version            |
| G1900S (tractor)<br>Engine: KUBOTA 3 CYL<br>7000015241 Lube LF3403<br>1585399170 Lube LF3925<br>6602136060 Lube HF35308<br>1585211080 Air AF4502K<br>1335143010 Fuel FF149<br>1258143010 Fuel FF149 | G6200H (tractor)<br>7000015241 Lube, Full-Flow Spin-On LF3403   | KH10/D (excavator)<br>See: KH1/D   | KH28L (excavator)<br>1540232431 Lube, Spin-On LF781<br>1560611081 Air AF437K  |
| G1900S (tractor)<br>See: G1900HST   | 7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104 <sub>AND</sub><br>1258143012 Fuel, In-Line FF149<br>6602136060 Hydraulic HF35308  | KH101 (excavator)<br>1732132430 Lube LF3706<br>1560611080 Air, Primary AF437KM<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version  | KH31 (excavator)<br>Year: 1991<br>Engine: KUBOTA Z600-KW3<br>7000015241 Lube LF3403<br>1524132092 Lube LF3462<br>1524132090 Lube, Spin-On LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1565211080 Air AF1658K<br>7000043081 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version |
| G2 (tractor)<br>1584132430 Lube LF3591<br>1585211080 Air, Primary AF4502K<br>1523143560 Fuel FF5104<br>1335143010 Fuel FF149<br>6602136060 Hydraulic HF35308  | GF1800 (tractor)<br>1585332439 Lube LF3462<br>7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104 <sub>AND</sub><br>1258143012 Fuel, In-Line FF149<br>6602136060 Hydraulic HF35308                            | 1522143080 Fuel, Primary FF5226<br>1335143010 Fuel, In-Line FF149<br>6813162130 Hydraulic HF7990<br>6874162210 Hydraulic HF7444  | KH35 (excavator)<br>7000015241 Lube LF3403<br>1524132090 Lube, Spin-On LF3462<br>1921511220 Air AF1658K<br>7000043081 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version  |
| G2/HST (tractor)<br>See: G2   | GF1800-R (tractor)<br>Engine: KUBOTA D722<br>1585332430 Lube LF3925<br>1585211082 Air AF4502K<br>1258143010 Fuel, In-Line FF149(2)<br>1258143012 Fuel, In-Line FF149(2)<br>6602136060 Hydraulic HF35308                                       | KH11/16 (excavator)<br>Year: 1993<br>Engine: KUBOTA D1302BH<br>1732132430 Lube LF3706<br>1540111080 Air AF435KM<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G2000 (tractor)<br>Year: 1991<br>See: G1700   | GF1800E (tractor)<br>See: GF1800  | 1522143080 Fuel, Primary FF5226<br>1335143010 Fuel, In-Line FF149<br>6813162130 Hydraulic HF7990   | KH36L (excavator)<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version  |
| G2000 (tractor)<br>7000015241 Lube LF3403<br>6602136060 Lube HF35308<br>1585211080 Air AF4502K  | GF1800E-R (tractor)<br>Engine: KUBOTA D722<br>1585332430 Lube LF3925<br>1585211082 Air AF4502K<br>1335143010 Fuel, In-Line FF149(2)<br>1258143010 Fuel, In-Line FF149(2)<br>1258143012 Fuel, In-Line FF149(2)<br>6602136060 Hydraulic HF35308 | KH130 (excavator)<br>Year: 1990<br>Engine: KUBOTA V1902-BH2<br>7000032091 Lube LF3682<br>7000011080 Air AF437KM<br>1552143160 Fuel FF5103<br>1560143170 Fuel FF5282<br>1335143010 Fuel, In-Line FF149<br>6877362230 Hydraulic HF7935                   | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G2/HST (tractor)<br>See: G2   | K008 (excavator)<br>Engine: KUBOTA D722EBH3<br>1584132430 Lube, Spin-On LF3591<br>6A10082630 Air, Primary AF25745<br>1523143560 Fuel, Cartridge FF5104  | KH14/15 (excavator)<br>Year: 1993<br>Engine: KUBOTA D1301BH<br>1521332090 Lube LF3499<br>1540111080 Air AF435KM<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G2000 (tractor)<br>7000015241 Lube LF3403<br>6602136060 Lube HF35308<br>1585211080 Air AF4502K  | K008-3 (excavator)<br>6C06099410 Air AF26161<br>1523143560 Fuel, Cartridge FF5104   | 1522143080 Fuel, Primary FF5226<br>1335143010 Fuel, In-Line FF149<br>6813162130 Hydraulic HF7990   | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G2160 (lawn equipment)<br>Engine: KUBOTA D782<br>1585332430 Lube LF3925<br>K121182320 Air AF25745<br>1258143012 Fuel, In-Line FF149<br>6602136060 Hydraulic HF35308                                 | KC120 (excavator)<br>1524132090 Lube LF3462<br>1921511220 Air, Primary AF1658K<br>1523143560 Fuel, Primary FF5104   | KH151 (excavator)<br>Year: 1990<br>Engine: KUBOTA V1902-BH4<br>7000074035 Lube, Spin-On LF3706<br>1732132430 Lube, Spin-On LF3706<br>7000011080 Air AF437KM<br>1552143160 Fuel FF5103<br>1335143010 Fuel, In-Line FF149<br>6877362230 Hydraulic HF7935 | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G2460G (lawn equipment)<br>Engine: KUBOTA WG752<br>1585332430 Lube LF3925<br>K121182320 Air AF25745<br>1258143012 Fuel, In-Line FF149   | KC80D (excavator)<br>1921511220 Air, Primary AF1658K<br>1523143560 Fuel FF5104  | KH170L (excavator)<br>7000074035 Lube, Spin-On LF3706<br>7000011080 Air AF437KM<br>1560543060 Fuel, Secondary FF5102<br>6877362230 Hydraulic, Spin-On HF7935   | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G3/HST (tractor)<br>See: G2   | KH007 (excavator)<br>7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104<br>6602136060 Hydraulic HF35308  |  | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G3200 (tractor)<br>Engine: KUBOTA Z400<br>7000015241 Lube LF3403<br>7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104<br>6602136060 Hydraulic HF35308             |   |  | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| G4200 (tractor)<br>Engine: KUBOTA Z430<br>7000015241 Lube, Full-Flow Spin-On LF3403   |   |  | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |
| 7000074034 Lube, Spin-On LF3707<br>1585211082 Air AF4502K<br>1523143560 Fuel FF5104<br>6602136060 Hydraulic HF35308   |   |  | KH36 (excavator)<br>Year: 1990<br>Engine: KUBOTA Z620-KW<br>1524132090 Lube LF3462<br>1921511220 Air AF1658K<br>1142011180 Air AF25221<br>1522143080 Fuel, User FF42003 <sub>OR</sub><br>Friendly Version   |

\* See Upgrade Table in Page E1

KUBOTA

Medium/Heavy Duty Applications

|  |   |   |  |   |  |  |   |
|--|---|---|--|---|--|--|---|
| 1335143010 Fuel, In-Line<br>6805162220 Hydraulic   | FF149<br>HF28945                                      | 7000043081 Fuel, User<br>Friendly Version   | FF42003 <sup>OR</sup>  | 1522143170 Fuel, Secondary<br>6865162120 Strainer   | FF5226<br>HF28946  | 1522143170 Fuel, Secondary<br>6865162120 Strainer  | FF5226<br>HF28946                           |
| KH41 (excavator)<br>Year: 1990<br>Engine: KUBOTA D950-BH1<br>1524132099 Lube, Full-Flow<br>Spin-On   | LF16050   | 7000043081 Fuel<br>1335143010 Fuel, In-Line<br>6813162130 Hydraulic<br>6874162210 Hydraulic   | FF5226<br>FF149<br>HF7990<br>HF7444                            | KX121-2 (excavator)<br>S/N: TO-55135<br>1732132430 Lube, Spin-On<br>1735111083 Air  | LF3706<br>AF4991   | KX161-2 (excavator)<br>S/N: TO-50134<br>1732132430 Lube, Spin-On<br>1735111083 Air   | LF3706<br>AF4991                            |
| 1524132090 Lube<br>7000011221 Air<br>1522143080 Fuel, User<br>Friendly Version   | LF3462<br>AF1658K<br>FF42003 <sup>OR</sup>            | KH8 (excavator)<br>Year: 1993<br>1524132090 Lube<br>1550111080 Air, Primary<br>1523143560 Fuel, Primary<br>6813162130 Hydraulic   | LF3462<br>AF1658K<br>FF5104<br>HF7990                          | 1522143080 Fuel, User<br>Friendly Version   | FF42003 <sup>OR</sup>  | 1522143080 Fuel, User<br>Friendly Version  | FF42003 <sup>OR</sup>                       |
| 1522143080 Fuel, Primary<br>7000043081 Fuel, Spin-On<br>1335143010 Fuel, In-Line<br>6805162220 Hydraulic   | FF5226<br>FF5226<br>FF149<br>HF28945                  | KH90 (excavator)<br>7000074035 Lube, Spin-On<br>7000011080 Air<br>7000043081 Fuel, User<br>Friendly Version   | LF3706<br>AF437KM<br>FF42003 <sup>OR</sup>                     | 1522143080 Fuel, Spin-On<br>1583143380 Fuel, Primary<br>6865162120 Hydraulic,<br>Cartridge  | FF5226<br>FF5468<br>HF28946                                    | 1522143080 Fuel, Spin-On<br>1583143380 Fuel, Primary<br>6865162120 Hydraulic,<br>Cartridge   | FF5226<br>FF5468<br>HF28946                 |
| KH5 (excavator)<br>Year: 1993<br>Engine: KUBOTA Z600-K1/ KW2<br>1524132090 Lube<br>1921511220 Air, Primary<br>1523143560 Fuel, Primary<br>1335143010 Fuel, In-Line<br>6805162220 Hydraulic | LF3462<br>AF1658K<br>FF5104<br>FF149<br>HF28945       | 7000043081 Fuel<br>1335143010 Fuel, In-Line<br>6813162130 Hydraulic<br>6874162210 Hydraulic,<br>Cartridge   | FF5226<br>FF149<br>HF7990<br>HF7444                            | KX121-3 (excavator)<br>Engine: KUBOTA<br>1583132430 Lube<br>R240142280 Air, Secondary<br>R140142270 Air, Primary  | LF3313*<br>AF25497<br>AF25553                                  | KX161-3 (excavator)<br>Engine: KUBOTA<br>7000032091 Lube, Spin-On<br>1583132430 Lube<br>R140142270 Air, Primary<br>R240142280 Air, Secondary                                 | LF3682<br>LF3313*<br>AF25553<br>AF25497     |
| KH50 (excavator)<br>Engine: KUBOTA D950BH<br>1524132090 Lube<br>1921511220 Air<br>1142011180 Air<br>1522143080 Fuel, User<br>Friendly Version  | LF3462<br>AF1658K<br>AF25221<br>FF42003 <sup>OR</sup> | KH91 (excavator)<br>7000074035 Lube, Spin-On<br>7000011081 Air<br>7000043081 Fuel, User<br>Friendly Version   | LF3706<br>AF435KM<br>FF42003 <sup>OR</sup>                     | KX1213R3 (excavator)<br>Engine: KUBOTA V2203MEBH2<br>1583132430 Lube<br>R140142270 Air, Primary<br>R240142280 Air, Secondary  | LF3313*<br>AF25553<br>AF25497                                  | KX251 ALPHA (excavator)<br>Year: 2003-UP<br>Engine: KUBOTA V3300<br>1C02032430 Lube<br>1C01032430 Lube<br>1540232090 Lube, Spin-On<br>R240142280 Air, Secondary<br>Magnum RS | LF3376<br>LF3376<br>LF742<br>AF25497        |
| 1522143080 Fuel<br>1335143010 Fuel<br>6813162130 Hydraulic<br>6874162210 Hydraulic   | FF5226<br>FF149<br>HF7990<br>HF7444                   | 7000043081 Fuel<br>6813162130 Hydraulic   | FF5226<br>HF7990   | KX1213R4 (excavator)<br>Engine: KUBOTA V2203MEBH2<br>See: KX1213R3  | AF25497  | R140142270 Air, Primary<br>Magnum RS<br>Fuel, Cartridge<br>1663143560 Fuel, Spin-On  | AF25553<br>FF5131<br>FF5172                 |
| KH51/55 (excavator)<br>Engine: KUBOTA D950-BH2<br>1524132090 Lube<br>1921511220 Air<br>1142011180 Air<br>1522143080 Fuel, User<br>Friendly Version   | LF3462<br>AF1658K<br>AF25221<br>FF42003 <sup>OR</sup> | KHK151 (excavator)<br>Year: 1990<br>1552132430 Lube<br>1560611080 Air<br>Air, Secondary<br>1552143160 Fuel  | LF3341<br>AF437KM<br>AF4510<br>FF5103                          | KX1213R4A (excavator)<br>Engine: KUBOTA V2203MEBH2<br>See: KX1213R3   |  | KX36 (excavator)<br>Year: 1992<br>Engine: KUBOTA D662-BH<br>1584132430 Lube<br>1585211080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version                          | LF3591<br>AF4502K<br>FF42003 <sup>OR</sup>  |
| 1522143080 Fuel<br>1335143010 Fuel<br>6813162130 Hydraulic<br>6874162210 Hydraulic   | FF5226<br>FF149<br>HF7990<br>HF7444                   | KX101 (excavator)<br>Year: 1992<br>Engine: KUBOTA V1902-BH5<br>1732132430 Lube<br>1735111080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version  | LF3706<br>AF4991<br>FF42003 <sup>OR</sup>                      | KX1213S3 (excavator)<br>Engine: KUBOTA V2203MEBH2<br>See: KX1213R3  |  | 1522143080 Fuel, Primary<br>1335143010 Fuel, In-Line<br>6870162192 Hydraulic   | FF5226<br>FF149<br>HF7929                   |
| KH60 (excavator)<br>Year: 1991<br>Engine: KUBOTA D1402-BH4<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>7000043081 Fuel, User<br>Friendly Version                             | LF3706<br>AF435KM<br>FF42003 <sup>OR</sup>            | 1522143080 Fuel<br>1335143010 Fuel, In-Line<br>1560143170 Fuel<br>6865162120 Hydraulic,<br>Cartridge<br>6874162210 Hydraulic  | FF5226<br>FF149<br>FF5282<br>HF28946                           | KX1213S4 (excavator)<br>Engine: KUBOTA V2203MEBH2<br>See: KX1213R3  |  | KX36-2 (excavator)<br>1627132092 Lube, Spin-On   | LF3776                                      |
| 7000043081 Fuel<br>1335143010 Fuel, In-Line<br>6813162130 Hydraulic<br>6874162210 Hydraulic,<br>Cartridge  | FF5226<br>FF149<br>HF7990<br>HF7444                   | KX101-3 (excavator)<br>Engine: KUBOTA<br>See: KX91-3  | FF42003 <sup>OR</sup>  | KX1213S4A (excavator)<br>Engine: KUBOTA V2203MEBH2<br>See: KX1213R3   |  | KX41 (excavator)<br>Year: 1992<br>Engine: KUBOTA D1105-BH<br>1627132090 Lube<br>1585211080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version                         | LF16157<br>AF4502K<br>FF42003 <sup>OR</sup> |
| KH61 (excavator)<br>1524132099 Lube, Full-Flow<br>Spin-On  | LF16050   | KX101H (excavator)<br>7000074035 Lube, Spin-On<br>1735111083 Air<br>1258143012 Fuel, In-Line<br>7000043081 Fuel, User<br>Friendly Version   | LF3706<br>AF4991<br>FF149<br>FF42003 <sup>OR</sup>             | KX151 (excavator)<br>Year: 1992<br>Engine: KUBOTA V1902-BH6<br>1732132430 Lube<br>1735111080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version  | LF3706<br>AF4991<br>FF42003 <sup>OR</sup>                      | 1522143080 Fuel, Primary<br>1335143010 Fuel, In-Line<br>1560143170 Fuel<br>6865162120 Hydraulic,<br>Cartridge<br>6874162210 Hydraulic  | FF5226<br>FF149<br>FF5282<br>HF28946        |
| 7000015241 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version   | LF3403<br>AF1658K<br>FF42003 <sup>OR</sup>            | 7000043081 Fuel, Spin-On<br>6865162120 Hydraulic,<br>Cartridge<br>6874162210 Hydraulic,<br>Cartridge  | FF5226<br>HF28946<br>HF7444                                    | KX151H (excavator)<br>7000074035 Lube, Spin-On<br>1735111083 Air<br>1258143012 Fuel, In-Line<br>7000043081 Fuel, User<br>Friendly Version   | LF3706<br>AF4991<br>FF149<br>FF42003 <sup>OR</sup>             | 1522143080 Fuel, Primary<br>1335143010 Fuel, In-Line<br>6870162192 Hydraulic   | FF5226<br>FF149<br>HF7929                   |
| 7000043081 Fuel<br>6813162130 Hydraulic  | FF5226<br>HF7990                                      | KX121-2 (excavator)<br>S/N: 55136-UP<br>Engine: KUBOTA V2203<br>1732132430 Lube, Spin-On<br>1561211180 Air, Secondary<br>7000011080 Air, Primary<br>1583143380 Fuel, Primary<br>1522143170 Fuel, User<br>Friendly Version | LF3706<br>AF1966<br>AF437KM<br>FF5468<br>FF42003 <sup>OR</sup> | 7000043081 Fuel, Spin-On<br>6865162120 Hydraulic,<br>Cartridge<br>6874162210 Hydraulic,<br>Cartridge  | FF5226<br>HF28946<br>HF7444                                    | KX41-2 (excavator)<br>1627132092 Lube, Spin-On<br>6C04094240 Air, Primary<br>6C04094250 Air, Secondary   | LF3776<br>AF25703K<br>AF25702               |
| KH65/66 (excavator)<br>Year: 1991<br>Engine: KUBOTA D1402-BH4<br>7000032091 Lube, Spin-On<br>1540111080 Air  | LF3682<br>AF435KM                                     | KX121H (excavator)<br>7000074035 Lube, Spin-On<br>1735111083 Air<br>1258143012 Fuel, In-Line<br>7000043081 Fuel, User<br>Friendly Version   | LF3706<br>AF1966<br>AF437KM<br>FF5468<br>FF42003 <sup>OR</sup> | KX161-2 (excavator)<br>S/N: 50135-UP<br>1732132430 Lube, Spin-On<br>1561211180 Air, Secondary<br>7000011080 Air, Primary<br>1583143380 Fuel, Primary<br>1522143170 Fuel, User<br>Friendly Version | LF3706<br>AF1966<br>AF437KM<br>FF5468<br>FF42003 <sup>OR</sup> | 1585211082 Air<br>1258143012 Fuel, In-Line<br>6870162192 Hydraulic,<br>Cartridge   | AF4502K<br>FF149<br>HF7929                  |
|  |   |   |  |   |  | KX413 (excavator)<br>Engine: KUBOTA D902EBH<br>1585332430 Lube   | LF3925                                      |
|  |   |   |  |   |  | KX41H (excavator)<br>1627132090 Lube, Full-Flow<br>Spin-On   | LF16157                                     |
|  |   |   |  |   |  | 1585211082 Air<br>1258143012 Fuel, In-Line<br>6870162192 Hydraulic,<br>Cartridge   | AF4502K<br>FF149<br>HF7929                  |
|  |   |   |  |   |  | KX61 (excavator)<br>Year: 1992<br>Engine: KUBOTA D1105-G<br>1627132090 Lube  | LF16157                                     |

Medium/Heavy Duty Applications

KUBOTA

|   |  |  |   |  |
|---|--|--|---|--|
| 1585211080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version  | AF4502K<br>FF42003 <sub>OR</sub>                                 | L185 (tractor)<br>See: L175  | 7000043081 Fuel<br>FF5226   | 1522143170 Fuel, User<br>Friendly Version<br>FF42003 <sub>OR</sub>   |
| 1522143080 Fuel, Primary<br>1335143010 Fuel, In-Line<br>6870162192 Hydraulic  | FF5226<br>FF149<br>HF7929  | L185DT (tractor)<br>Engine: KUBOTA 2 CYL 45.3 CID  | L245DT (tractor)<br>Engine: KUBOTA D-1100   | 1522143170 Fuel, Spin-On<br>7000043081 Fuel, Spin-On<br>FF5226   |
| KX61-2 (excavator)<br>1627132092 Lube, Spin-On<br>6C04094240 Air, Primary<br>6C04094250 Air, Secondary<br>1583143380 Fuel, Primary<br>1522143170 Fuel, User<br>Friendly Version | LF3776<br>AF25703K<br>AF25702<br>FF5468<br>FF42003 <sub>OR</sub> | 1521332090 Lube<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                                  | 7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version  | 7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version<br>FF42003 <sub>OR</sub>   |
| 1522143170 Fuel<br>6870162192 Hydraulic,<br>Cartridge   | FF5226<br>HF7929   | L200 (tractor)<br>7000014631 Lube<br>1521332090 Lube, Spin-On<br>7000014630 Fuel<br>3221037710 Fuel                                | L245DTP (tractor)<br>See: L245FP  | L2600F (tractor)<br>Year: 1999-UP<br>See: L2600DT  |
| KX61-2 ALPHA (excavator)<br>Year: 2004-UP<br>1627132090 Lube, Full-Flow<br>Spin-On<br>6C04094240 Air, Primary   | LF16157<br>AF25703K  | L2050 (tractor)<br>7000074035 Lube, Spin-On<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                         | L245FP (tractor)<br>1522211221 Air  | L2650DT (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge                           |
| KX71 (excavator)<br>Year: 1992<br>Engine: KUBOTA V1505-BH<br>1627132090 Lube<br>1574111080 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version                            | FF5226<br>FF149<br>HF7929<br>HF7444                              | 7000043081 Fuel<br>FF5226  | L245H (tractor)<br>See: L245FP  | L2650DTGST (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge                        |
| 1522143080 Fuel, Primary<br>1335143010 Fuel, In-Line<br>6870162192 Hydraulic<br>6874162210 Hydraulic  | FF5226<br>FF149<br>HF7929<br>HF7444                              | L210 (tractor)<br>Engine: KUBOTA 21<br>Engine: KUBOTA 24 HP<br>7000032431 Lube<br>7000014630 Fuel<br>3221037710 Fuel               | L245HC (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000011081 Air, Primary<br>7000043081 Fuel, User<br>Friendly Version   | L2650F (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge                            |
| KX71H (excavator)<br>1627132090 Lube, Full-Flow<br>Spin-On<br>1574111080 Air<br>1258143012 Fuel, In-Line<br>7000043081 Fuel, User<br>Friendly Version                           | LF16157<br>AF4939<br>FF42003 <sub>OR</sub>                       | 7000043081 Fuel<br>FF5226  | 7000011221 Air<br>7000011081 Air, Primary<br>7000043081 Fuel, User<br>Friendly Version  | L2650GST (tractor)<br>1732132430 Lube<br>7000011081 Air<br>1552143160 Fuel   |
| 7000043081 Fuel, Spin-On<br>6870162192 Hydraulic,<br>Cartridge<br>6874162210 Hydraulic,<br>Cartridge  | FF5226<br>HF7929<br>HF7444                                       | L210 (tractor)<br>1521332090 Lube, Spin-On<br>7000014630 Fuel<br>FF109   | 7000043081 Fuel, Spin-On<br>FF5226  | L275 (tractor)<br>Engine: KUBOTA 3 CYL<br>7000074035 Lube, Spin-On<br>7000011081 Air<br>1552143160 Fuel                          |
| KX91 (excavator)<br>1627132090 Lube, Full-Flow<br>Spin-On<br>1583143380 Fuel, Primary   | LF16157<br>FF5468  | L225 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                                   | L245TP (tractor)<br>See: L245FP   | L2800 (tractor)<br>HH16432430 Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary                              |
| KX91-2 (excavator)<br>1627132092 Lube, Spin-On<br>6C04094240 Air, Primary<br>6C04094250 Air, Secondary<br>1583143380 Fuel, Primary<br>1522143170 Fuel, User<br>Friendly Version | LF3776<br>AF25703K<br>AF25702<br>FF5468<br>FF42003 <sub>OR</sub> | L2250 (tractor)<br>1732132430 Lube<br>7000011081 Air<br>1552143160 Fuel  | L2500 (tractor)<br>7000074035 Lube, Spin-On<br>T007016323 Air<br>7000011081 Air, Primary<br>7000043081 Fuel, User<br>Friendly Version   | L2800DTF (tractor)<br>Engine: KUBOTA D1403ME2A<br>See: L2800DTR  |
| 1522143170 Fuel, Secondary<br>6870162192 Hydraulic,<br>Cartridge  | FF5226<br>HF7929   | L2250/GST (tractor)<br>1732132430 Lube<br>1540111080 Air, Primary<br>1552143160 Fuel   | L2500 (tractor)<br>HH16432430 Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary<br>T007016323 Air<br>1522143170 Fuel, Spin-On<br>1522143170 Fuel, Spin-On | L2800DTR (tractor)<br>Engine: KUBOTA D1403ME2A<br>See: L2800DTR  |
| KX91-3 (excavator)<br>Engine: KUBOTA<br>1C01032430 Lube<br>T027016320 Air, Primary<br>1258143010 Fuel, In-Line  | LF3376<br>AF26250<br>FF149                                       | L2250DT (tractor)<br>7000032091 Lube, Spin-On<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge | L2500 (tractor)<br>1522132439 Lube<br>7000011081 Air<br>1552143160 Fuel   | L2800FF (tractor)<br>Engine: KUBOTA D1403ME2A<br>See: L2800DTR   |
| L175 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version  | LF655<br>AF1658K<br>FF42003 <sub>OR</sub>                        | L2250F (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge                              | L2550 (tractor)<br>1522132430 Lube<br>7000011081 Air<br>1552143160 Fuel   | L2800FR (tractor)<br>Engine: KUBOTA D1403ME2A<br>See: L2800DTR   |
| 7000043081 Fuel<br>Friendly Version   | FF5226   | L235 (tractor)<br>7000074035 Lube, Spin-On<br>7000011221 Air<br>1552143160 Fuel  | L2550/GST (tractor)<br>Engine: KUBOTA 3 CYL<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel   | L285 (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air<br>7000043081 Fuel, User<br>Friendly Version                        |
| L245 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version  | LF655<br>AF1658K<br>FF42003 <sub>OR</sub>                        | L2350 (tractor)<br>7000074035 Lube, Spin-On<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                         | L2550DT (tractor)<br>7000074035 Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge  | 7000043081 Fuel<br>FF5226  |
| L2600DT (tractor)<br>Year: 1999-UP  | FF5226   | L245 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                                   | L260 (tractor)<br>7000032431 Lube<br>7000011081 Air, Primary<br>7000014630 Fuel   | L2850DT (tractor)<br>7000074035 Lube, Spin-On<br>7000011080 Air, Primary<br>1552143160 Fuel, Cartridge                           |
| T007016323 Air  | AF25578M   | L245 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                                   | L2600DT (tractor)<br>Year: 1999-UP  | L2850F (tractor)<br>7000074035 Lube, Spin-On<br>7000011080 Air, Primary<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge |
|   | AF25578M   | L245 (tractor)<br>7000032431 Lube<br>7000011221 Air<br>7000043081 Fuel, User<br>Friendly Version                                   | T007016323 Air  | L2850T (tractor)<br>7000074035 Lube, Spin-On<br>7000011080 Air, Primary<br>1552143160 Fuel, Cartridge                            |

\* See Upgrade Table in Page E1

|  |   |  |   |   |   |  |
|--|---|--|---|---|---|--|
| L2850GST (tractor)<br>Engine: KUBOTA 4 CYL<br>1552132439Lube<br>7000032091Lube<br>7000011080Air<br>1552143160Fuel  | LF3353<br>LF3682<br>AF437KM<br>FF5103                         | 1552143160 Fuel, Cartridge<br>3270137950 Hydraulic, Spin-On  | FF5103<br>HF7551                        | TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge  | AF25552<br>FF5103                                 | L3710DT/GST/HST (tractor)<br>See: L3010DT/GST/HST  |
| L2850GST (tractor)<br>7000074035Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160Fuel, Cartridge  | LF3706<br>AF435KM<br>FF5103                                   | L3010F (tractor)<br>See: L3010DT/GST/HST   |   | L345 (tractor)<br>7000032091Lube, Spin-On<br>1540232090Lube<br>7000011081 Air<br>7000043081 Fuel, User<br>Friendly Version<br>7000043081 Fuel | LF3682<br>LF742<br>AF435KM<br>FF42003OR<br>FF5226 | L3750 (tractor)<br>Engine: KUBOTA F2302-DI-L<br>7000032091Lube<br>1540232090Lube<br>1560611080Air, Primary<br>6833543620Air, Secondary<br>1552143160Fuel |
| L2850L (tractor)<br>Engine: KUBOTA 4 CYL<br>See: L2850   |   | L305 (tractor)<br>7000032431Lube<br>7000011081 Air<br>7000043081 Fuel, User<br>Friendly Version<br>7000043081 Fuel               | LF655<br>AF435KM<br>FF42003OR<br>FF5226 | L345 (tractor)<br>See: L295   |   | L3750 (tractor)<br>See: L3350  |
| L2850R (tractor)<br>Engine: KUBOTA 4 CYL<br>See: L2850   |   | L3130 (tractor)<br>HH16432430Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary<br>1552143160 Fuel, Cartridge | LF3706<br>AF25551<br>AF25552<br>FF5103  | L345/II (tractor)<br>1732132430Lube<br>1560611080Air, Primary<br>1552143160Fuel   | LF3706<br>AF437KM<br>FF5103                       | L3830 SERIES (tractor)<br>Engine: KUBOTA D1803MEGST<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge                  |
| L2900 (tractor)<br>7000032091 Lube, Spin-On<br>1552143160 Fuel, Cartridge<br>HH33082630Hydraulic   | LF3682<br>FF5103<br>HF35274                                   | L3130 SERIES (tractor)<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge                       | AF25551<br>AF25552<br>FF5103            | L3450DT (tractor)<br>7000032091 Lube<br>7000011081 Air<br>1528711080Air, Primary<br>1552143160Fuel  | LF3682<br>AF435KM<br>AF435KM<br>FF5103            | L3940 (tractor)<br>HH16432430Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary   |
| L2900DT/GST (tractor)<br>7000074035 Lube, Spin-On<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>7000011081 Air, Primary<br>1552143160 Fuel, Cartridge<br>3396082630 Hydraulic | LF3706<br>AF25551<br>AF25552<br>AF435KM<br>FF5103<br>HF35274  | L3240 (tractor)<br>HH16432430Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary                               | LF3706<br>AF25551<br>AF25552            | L3450DT/GST (tractor)<br>See: L2950DTGST  |   | L405 (tractor)<br>1732132430Lube, Spin-On<br>1552143160Fuel, Cartridge   |
| L2900F (tractor)<br>7000074035 Lube, Spin-On<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>T007016323 Air<br>1552143160 Fuel, Cartridge<br>3396082630 Hydraulic               | LF3706<br>AF25551<br>AF25552<br>AF25578M<br>FF5103<br>HF35274 | L3250 (tractor)<br>7000074035Lube, Spin-On<br>7000011080Air, Primary<br>6833543620Air, Secondary<br>1552143160Fuel, Cartridge    | LF3706<br>AF437KM<br>AF1966<br>FF5103   | L3450GST (tractor)<br>7000032091 Lube<br>7000011081 Air<br>1528711080Air, Primary<br>1552143160Fuel   | LF3682<br>AF435KM<br>AF435KM<br>FF5103            | L4150 (tractor)<br>Engine: KUBOTA F2302-DI-L<br>See: L3750   |
| L295 (tractor)<br>7000032431Lube<br>7000074035Lube, Spin-On<br>7000011081 Air<br>7000043081 Fuel, User<br>Friendly Version<br>7000043081 Fuel  | LF655<br>LF3706<br>AF435KM<br>FF42003OR<br>FF5226             | L3250 /DS (tractor)<br>Year: 1992<br>Engine: KUBOTA 4 CYL<br>1732132430Lube<br>1560611080Air, Primary<br>1552143160Fuel          | LF3706<br>AF437KM<br>FF5103             | L345W (tractor)<br>See: L345  |   | L4150 (tractor)<br>See: L3350  |
| L2950DT (tractor)<br>7000074035Lube, Spin-On<br>7000011081 Air<br>1552143160Fuel   | LF3706<br>AF435KM<br>FF5103                                   | L3300 (tractor)<br>Year: 1994-UP<br>1732132430 Lube<br>T007016323 Air<br>1552143160 Fuel<br>HH33082630Hydraulic                  | LF3706<br>AF25578M<br>FF5103<br>HF35274 | L35 (tractor)<br>HH16432430Lube, Spin-On<br>HH33082630Hydraulic   | LF3706<br>HF35274                                 | L4200 (tractor)<br>Year: 1994-UP<br>See: L3300   |
| L2950DTGST (tractor)<br>7000074035Lube, Spin-On<br>7000011081 Air, Primary<br>1552143160Fuel, Cartridge  | LF3706<br>AF435KM<br>AND<br>AF25578M<br>FF5103                | L3350 (tractor)<br>7000074035Lube, Spin-On<br>7000011080Air, Primary<br>6833543620Air, Secondary<br>1552143160Fuel               | LF3706<br>AF437KM<br>AF1966<br>FF5103   | L35-TLB (tractor)<br>7000074035Lube, Spin-On<br>T007016323Air<br>1552143160Fuel, Cartridge<br>3396082630Hydraulic                             | LF3706<br>AF25578M<br>FF5103<br>HF35274           | L4200DT/GST (tractor)<br>See: L2900F   |
| L2950F (tractor)<br>See: L2950DTGST  |   | L3400 (tractor)<br>HH16432430Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary                               | LF3706<br>AF25578M<br>FF5103<br>HF35274 | L3500 (tractor)<br>7000074035Lube, Spin-On<br>7000011081 Air<br>1552143160Fuel  | LF3706<br>AF25551<br>AF25552<br>FF5103            | L4200DT/GSTC (tractor)<br>See: L2900F  |
| L2950GST (tractor)<br>See: L2650GST  |   | L3400DTF (tractor)<br>Engine: KUBOTA D1703MAE2A<br>7000074035 Lube, Spin-On<br>TA04093230Air, Primary                            | LF3706<br>AF25551                       | L3550 (tractor)<br>7000074035Lube, Spin-On<br>7000011081 Air<br>1552143160Fuel  | LF3706<br>AF435KM<br>FF5103                       | L4240 (tractor)<br>HH16432430Lube, Spin-On<br>TA04093230 Air, Primary<br>TA04093220 Air, Secondary   |
| L295DT (tractor)<br>See: L295  |   | L3400DTR (tractor)<br>Engine: KUBOTA D1703MAE2A<br>See: L3400DTF   |   | L3600 (tractor)<br>Year: 1994-UP<br>See: L3300  |   | L4300F/DT (tractor)<br>Engine: KUBOTA V2203<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge                          |
| L3000DT (tractor)<br>Year: 1999-UP<br>See: L2600DT   |   | L3400FF (tractor)<br>Engine: KUBOTA D1703MAE2A<br>See: L3400DTF  |   | L3600DT/GST (tractor)<br>See: L2900F  |   | L4300 (tractor)<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge  |
| L3000F (tractor)<br>Year: 1999-UP<br>See: L2600DT  |   | L3400FR (tractor)<br>Engine: KUBOTA D1703MAE2A<br>See: L3400DTF  |   | L3600DT/GSTC (tractor)<br>See: L2900F   |   | L4350 (tractor)<br>1732132430Lube<br>3259038380Hydraulic   |
| L3010DT/GST/HST (tractor)<br>7000074035 Lube, Spin-On<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>7000011081 Air, Primary   | LF3706<br>AF25551<br>AF25552<br>AF435KM                       | L3400DTF (tractor)<br>Engine: KUBOTA D1703MAE2A<br>7000074035 Lube, Spin-On<br>TA04093230Air, Primary                            | LF3706<br>AF25551                       | L3650AST (tractor)<br>T007016323Air   | AF25578M  | L4350DT (tractor)<br>7000074035Lube, Spin-On<br>1735111083Air, Primary<br>1552143160Fuel<br>3396082630Hydraulic  |
|  |   | L3410DT/GST/HST (tractor)<br>See: L3010DT/GST/HST  |   | L3650DT (tractor)<br>7000032091 Lube<br>7000011081 Air<br>1528711080Air, Primary<br>1552143160Fuel  | LF3682<br>AF435KM<br>AF435KM<br>FF5103            | L4520DT/H (tractor)<br>7000011221 Air  |
|  |   | L3430 SERIES (tractor)<br>TA04093230Air, Primary   | AF25551                                 | L3650DT/GST (tractor)<br>See: L2950DTGST  |   | L4630 SERIES (tractor)<br>Engine: KUBOTA V2203<br>TA04093230Air, Primary<br>TA04093220Air, Secondary<br>1552143160 Fuel, Cartridge                       |
|  |   |  |   | L3650GST (tractor)<br>7000032091 Lube<br>7000011081 Air<br>1528711080 Air, Primary<br>1552143160Fuel  | LF3682<br>AF435KM<br>AF435KM<br>FF5103            |  |



Medium/Heavy Duty Applications

KUBOTA

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| L4740 (tractor)<br>HH16432430Lube, Spin-On LF3706  | 7000043170Fuel FF5282  | M5400 (tractor)<br>R140142270Air, Primary AF25553<br>R240142280Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103<br>3396082630 Hydraulic HF35274  | M6950DT (tractor)<br>See: M6950   |
| L48 (tractor)<br>HH16432430Lube, Spin-On LF3706<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497<br>HH33082630Hydraulic HF35274   | M4030 (tractor)<br>7000074035Lube, Spin-On LF3706<br>7000043170Fuel FF5282   | M5500 (tractor)<br>7000015451Lube, Spin-On LF3347<br>7000017500Air AF25373K   | M6950DTS (crawler)<br>1557111210Air, Primary AF25761  |
| L4850 (tractor)<br>See: L4350  | M4030DT (tractor)<br>See: M4030  | M5500DT (tractor)<br>See: M5500   | M6950S (crawler)<br>See: M6950DTS   |
| L4850DT (tractor)<br>7000032091Lube LF3682<br>1552143160Fuel FF5103<br>3259038380Hydraulic HF35274   | M4030SU/TF (tractor)<br>See: M4030   | M5700 (tractor)<br>Engine: KUBOTA F2803EA<br>1552143160Fuel, Cartridge FF5103<br>1552143160Fuel, Cartridge FF5103<br>3396082630Hydraulic HF35274(2)   | M7030 (tractor)<br>7000015451Lube LF3347  |
| L4850DT (tractor)<br>See: L4350DT  | M4050 (tractor)<br>7000074035Lube, Spin-On LF3706<br>7000011080Air, Primary AF437KM<br>1561211180Air, Secondary AF1966<br>7000043170Fuel FF5282  | M5700SDN (tractor)<br>R140142270Air, Primary AF25553<br>R240142280Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103<br>3396082630 Hydraulic HF35274   | M7030DT (tractor)<br>See: M7030   |
| L5030 (tractor)<br>HH16432430Lube, Spin-On LF3706<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103   | M4050DT (tractor)<br>See: M4050  | M59 (backhoe loader)<br>HH16432430Lube, Spin-On LF3706  | M7040 (tractor)<br>Year: 2008-UP<br>See: M6040  |
| L5040 (tractor)<br>HH16432430Lube, Spin-On LF3706  | M4500 (tractor)<br>See: M4050  | M5950 (tractor)<br>7000015451Lube, Spin-On LF3347<br>1557111210Air, Primary AF25761   | M7500 (tractor)<br>7000015451Lube LF3347<br>7000017500Air AF25373K  |
| L5240 (tractor)<br>HH16432430Lube, Spin-On LF3706  | M4500 OC (tractor)<br>Engine: KUBOTA 6 CYL 2598 CC<br>7000032091Lube, Spin-On LF3682<br>7000011081Air AF435KM<br>7000043170Fuel FF5282   | M5950DT (tractor)<br>7000015451Lube LF3347<br>1557111210Air, Primary AF25761  | M7500 ACL (tractor)<br>7000015451Lube, Spin-On LF3347<br>7000017500Air, Primary AF25373K  |
| L5450 (tractor)<br>HH16432430Lube, Spin-On LF3706<br>HH33082630Hydraulic HF35274   | M4500DT (tractor)<br>See: M4050  | M5950/DT CAB (tractor)<br>See: M5950DT  | M7500DT (tractor)<br>See: M7500   |
| L5450DT (tractor)<br>7000074035Lube, Spin-On LF3706<br>7000011080Air, Primary AF437KM<br>6833543620Air, Secondary AF1966 <sup>AND</sup><br>1735111083Air AF4991 <sup>AND</sup><br>1552143160Fuel FF5103<br>3396082630Hydraulic HF35274 | M4700 (tractor)<br>7000074035 Lube, Spin-On LF3706<br>R140142270Air, Primary AF25553<br>R240142280Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103<br>3396082630 Hydraulic HF35274(2) | M5950DT (tractor)<br>7000015451Lube LF3347<br>1557111210Air, Primary AF25761  | M7500DT-ACL (tractor)<br>See: M7500 ACL   |
| L5740 (tractor)<br>HH16432430Lube, Spin-On LF3706  | M4700DT (tractor)<br>See: M4700  | M6030 (tractor)<br>7000015451Lube, Spin-On LF3347   | M7580 (tractor)<br>1663199540Fuel, Spin-On FF5114   |
| M105 (tractor)<br>HH1C032430Lube LF3376<br>HH33082630 Hydraulic HF35274  | M4800 (tractor)<br>R140142270Air, Primary AF25553<br>R240142280Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103<br>3396082630 Hydraulic HF35274                                       | M6030DT (tractor)<br>See: M6030F  | M7580DT (tractor)<br>1663143560Fuel, Spin-On FF5172<br>3396082630Hydraulic HF35274(2)   |
| M105SHC (tractor)<br>Engine: KUBOTA V3800DITIE2Q<br>1C02032430Lube LF3376<br>5970026112 Air, Primary AF25352<br>1663143560 Fuel, Spin-On FF5172  | M4900 (tractor)<br>R140142270Air, Primary AF25553<br>R240142280Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103<br>3396082630 Hydraulic HF35274                                       | M6030DTN (tractor)<br>See: M6030F   | M7950 (tractor)<br>7000015451Lube, Spin-On LF3347<br>1557111210Air, Primary AF25761   |
| M105SHDC (tractor)<br>Engine: KUBOTA V3800DITIE2Q<br>See: M105SHC  | M4950 (tractor)<br>Engine: KUBOTA S2800-A<br>7000032091Lube, Spin-On LF3682<br>7000043170Fuel FF5282   | M6030DTNB (tractor)<br>See: M6030F  | M7950DT (tractor)<br>See: M7950   |
| M108 (tractor)<br>HH1C032430Lube LF3376<br>HH33082630 Hydraulic HF35274  | M4950DT (tractor)<br>Engine: KUBOTA S2800-A<br>See: M4950  | M6030F (tractor)<br>7000015451Lube LF3347   | M7950DTS (tractor)<br>S/N: 60001-UP<br>1557111210Air, Primary AF25761   |
| M110 (tractor)<br>1663143560Fuel, Spin-On FF5172<br>3396082630Hydraulic HF35274  | M4950DT (tractor)<br>7000074035Lube, Spin-On LF3706<br>7000043170Fuel FF5282   | M6040 (tractor)<br>Year: 2008-UP<br>HH1C032430Lube LF3376<br>5970026112 Air, Primary AF25352<br>Magnum RS<br>1583143380 Fuel, Primary FF5468<br>1663143560 Fuel, Spin-On FF5172<br>HH33082630 Hydraulic HF35274 | M7950S (tractor)<br>S/N: 60001-UP<br>See: M7950DTS  |
| M110DT (tractor)<br>See: M110  | M4950DT (tractor)<br>7000074035Lube, Spin-On LF3706  | M6800 (tractor)<br>1C01032430Lube LF3376<br>1663143560 Fuel, Spin-On FF5172<br>3396082630 Hydraulic HF35274(2)  | M8030 (tractor)<br>7000015451Lube LF3347  |
| M120 (tractor)<br>See: M110  | M5030 (tractor)<br>7000032091Lube, Spin-On LF3682<br>7000043170Fuel FF5282   | M6800DT (tractor)<br>See: M6800   | M8030DT (tractor)<br>See: M8030   |
| M120 (tractor)<br>1663143560Fuel, Spin-On FF5172<br>3396082630Hydraulic HF35274  | M5040 (tractor)<br>HH1C032430Lube LF3376<br>HH33082630 Hydraulic HF35274   | M6950 (tractor)<br>7000015451Lube, Spin-On LF3347<br>1557111210Air, Primary AF25761   | M8030MDT (tractor)<br>7000015451Lube LF3347   |
| M120DT (tractor)<br>See: M110  |  |   | M8200 (tractor)<br>1C01032430Lube LF3376<br>5970026112 Air, Primary AF25352<br>3396082630 Hydraulic HF35274   |
| M4000 (tractor)<br>7000074035Lube, Spin-On LF3706<br>7000011081Air AF435KM   |  |   | M8200 (tractor)<br>Engine: KUBOTA V3300-TE<br>1C02032430Lube LF3376<br>5970026112 Air, Primary AF25352<br>1663143560 Fuel, Spin-On FF5172<br>3396082630 Hydraulic HF35274(2)  |
|  |  |   | M8200SDNB (tractor)<br>Engine: KUBOTA V3300<br>1C01032430Lube LF3376<br>5970026112 Air, Primary AF25352<br>1663143560 Fuel, Spin-On FF5172<br>3396082630 Hydraulic HF35274(2) |

\* See Upgrade Table in Page E1

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|---|--|--|---|
| M8540 (tractor)<br>Year: 2008-UP<br>See: M6040  | PC14R-2 (excavator)<br>Year: 2007-UP<br>Engine: KOMATSU 3D67E-2A<br>S/N: TIER4-UP<br>HH15032094 Lube, Cartridge LF3707   | R420S2 (loader)<br>Engine: KUBOTA D1503MTERP1<br>See: R420S1   | RTV900T (utility vehicle)<br>See: RTV900W   |
| M8580 (tractor)<br>1663143560 Fuel FF5172<br>3259038380 Hydraulic HF35274(2)  | PC16R-2 (excavator)<br>Year: 2007-UP<br>Engine: KOMATSU 3D67E-2A<br>S/N: TIER4-UP<br>See: PC14R-2  | R510 (loader)<br>Year: 1991<br>7000074035 Lube, Spin-On LF3706<br>7000011080 Air, Primary AF437KM <sup>AND</sup><br>6833543620 Air, Secondary AF1966<br>1522143080 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | RTV900TTSD (utility vehicle)<br>Engine: KUBOTA D902EUV<br>See: RTV900RASD   |
| M8580DT (tractor)<br>1663199540 Fuel FF5114<br>3259038380 Hydraulic HF35274   | PX2100 (tractor)<br>1524132090 Lube LF3462<br>1574111080 Air AF4939<br>1523143560 Fuel FF5104<br>6602136060 Hydraulic HF35308(2)   | 7000043081 Fuel, Spin-On FF5226<br>6884162280 Hydraulic HF7551   | RTV900W (utility vehicle)<br>HH15032430 Lube LF3925<br>K121182320 Air AF25745<br>TA04093230 Air, Primary AF25551<br>TA04093220 Air, Secondary AF25552<br>1258143012 Fuel, In-Line FF149                   |
| M8580DT (tractor)<br>See: M7580DT   | R310 (loader)<br>Year: 1988-UP<br>1627132090 Lube LF16157<br>1574111080 Air AF4939<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | R520 (loader)<br>Year: 2004-UP<br>7000074035 Lube, Spin-On LF3706<br>1583132430 Lube LF3313*<br>1560611080 Air, Primary AF437KM<br>1738111180 Air, Secondary AF1966<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version | RTV900WHSD (utility vehicle)<br>Engine: KUBOTA D902EUV<br>See: RTV900RASD   |
| M8950 (tractor)<br>7000015451 Lube, Spin-On LF3347<br>1557111210 Air, Primary AF25761   | 7000043081 Fuel FF5226<br>1522143080 Fuel, Spin-On FF5226<br>6884162280 Hydraulic HF7551   | 1583132430 Lube LF3313*<br>1560611080 Air, Primary AF437KM<br>1738111180 Air, Secondary AF1966<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | RW25 (excavator)<br>Year: 1990<br>Engine: KUBOTA V1500-BDW<br>1540232090 Lube LF742<br>1540111080 Air, Primary AF435KM<br>1560543060 Fuel, Primary FF5102<br>6813162130 Hydraulic HF7990                  |
| M8950DTS (tractor)<br>S/N: 60001-UP<br>See: M8950S  | R400 (loader)<br>1732132430 Lube, Spin-On LF3706<br>1560611080 Air, Primary AF437KM<br>6833543620 Air, Secondary AF1966<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version   | 7000043081 Fuel, Spin-On FF5226<br>1583143380 Fuel, Primary FF5468   | RW30 (excavator)<br>Year: 1990<br>Engine: KUBOTA V1902-BDW<br>1540232090 Lube LF742<br>1560611080 Air AF437KM<br>1560543060 Fuel, Primary FF5102<br>1560143170 Fuel FF5282<br>6813162130 Hydraulic HF7990 |
| M8950S (tractor)<br>S/N: 60001-UP<br>1548411210 Air, Primary AF4733   | 1522143080 Fuel, Spin-On FF5226<br>1335143010 Fuel, In-Line FF149<br>6813162130 Hydraulic HF7990<br>6874162210 Hydraulic, Cartridge HF7444   | R520 ALPHA (loader)<br>Year: 2004-UP<br>1583132430 Lube LF3313*<br>R240142280 Air, Secondary AF25497<br>Magnum RS<br>R140142270 Air, Primary AF25553   | ST30 (lawn equipment)<br>Year: 1996-UP<br>Engine: KUBOTA V1505<br>1627132090 Lube, Full-Flow Spin-On LF16157<br>1574111083 Air AF4939<br>Fuel, Cartridge FF5259   |
| M8970 (tractor)<br>1548411210 Air, Primary AF4733   | R410 (loader)<br>Year: 1988-UP<br>7000074035 Lube, Spin-On LF3706<br>7000011080 Air, Primary AF437KM<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | R520S1 (loader)<br>Engine: KUBOTA V2203MERP<br>1583132430 Lube LF3313*<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497   | 1574111083 Air AF4939<br>Fuel, Cartridge FF5259   |
| M9000 (tractor)<br>1C01032430 Lube LF3376<br>5970026112 Air, Primary AF25352<br>3396082630 Hydraulic HF35274  | R410 (loader)<br>Year: 1988-UP<br>7000074035 Lube, Spin-On LF3706<br>7000011080 Air, Primary AF437KM<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | RTV1100 (utility vehicle)<br>HH16432430 Lube, Spin-On LF3706<br>TA04093230 Air, Primary AF25551<br>TA04093220 Air, Secondary AF25552   | T1400H (tractor)<br>Engine: KUBOTA 1 CYL<br>1585211082 Air AF4502K<br>6607183680 Water, Spin-On WF2053  |
| M9000 (tractor)<br>Engine: KUBOTA V3300-TIE<br>1C02032430 Lube LF3376<br>5970026112 Air, Primary AF25352<br>1663143560 Fuel, Spin-On FF5172<br>3396082630 Hydraulic HF35274(2)    | 1522143080 Fuel, Spin-On FF5226<br>6884162280 Hydraulic HF7551   | RTV1140 CPX (utility vehicle)<br>HH15032094 Lube, Cartridge LF3707 <sup>OR</sup><br>HH15032094 Lube, Cartridge LF3462<br>1258143012 Fuel, In-Line FF149  | T1600H (tractor)<br>7000074034 Lube, Spin-On LF3707<br>1585211080 Air AF4502K<br>1585211082 Air AF4502K<br>1258143012 Fuel, In-Line FF149(2)<br>1335143010 Fuel FF149(2)                                  |
| M9000DTL (tractor)<br>Engine: KUBOTA V3300-TIE<br>1C02032430 Lube LF3376<br>5970026112 Air, Primary AF25352<br>1663143560 Fuel, Spin-On FF5172<br>3396082630 Hydraulic HF35274(2) | R420 (backhoe loader)<br>Engine: KUBOTA D1503T<br>1732132430 Lube, Spin-On LF3706<br>R140142270 Air, Primary AF25553 <sup>AND</sup><br>R240142280 Air, Secondary AF25497<br>1560611080 Air, Primary AF437KM<br>1738111180 Air, Secondary AF1966<br>7000043081 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version | RTV500 (utility vehicle)<br>HH15032430 Lube LF3925<br>K121182320 Air AF25745   | T1700 (tractor)<br>1249911210 Air AF976<br>1249943230 Hydraulic, Spin-On HF6726<br>6607183680 Water, Spin-On WF2053   |
| M9540 (tractor)<br>Year: 2008-UP<br>See: M6040  | 7000043081 Fuel, Spin-On FF5226<br>1522143080 Fuel, Spin-On FF5226<br>1583143380 Fuel, Primary FF5468  | RTV900G (utility vehicle)<br>HH15032430 Lube LF3925<br>K121182320 Air AF25745<br>TA04093230 Air, Primary AF25551<br>TA04093220 Air, Secondary AF25552<br>1258143012 Fuel, In-Line FF149  | T1700H (tractor)<br>See: T1700  |
| M9580 (tractor)<br>7000015451 Lube LF3347<br>1548411210 Air, Primary AF4733<br>1663199540 Fuel, Spin-On FF5114<br>HH33082630 Hydraulic HF35274                                    | R420 ALPHA (loader)<br>Year: 2004-UP<br>1641432430 Lube, Spin-On LF3706  | RTV900R (utility vehicle)<br>See: RTV900W  | T1700HX (tractor)<br>See: T1700   |
| M9580DT (tractor)<br>1548411210 Air, Primary AF4733<br>1663143560 Fuel, Spin-On FF5172  | R420LS (loader)<br>1552132430 Lube, Spin-On LF3341<br>R140142280 Air AF25553<br>1522143170 Fuel, User FF42003 <sup>OR</sup><br>Friendly Version  | RTV900S (utility vehicle)<br>See: RTV900W  | T1700X (tractor)<br>1249911210 Air AF976<br>1249943230 Hydraulic, Spin-On HF6726<br>6607183680 Water, Spin-On WF2053  |
| M95S (tractor)<br>HH1C032430 Lube LF3376<br>HH33082630 Hydraulic HF35274  | 1522143170 Fuel, Spin-On FF5226  | RTV900SASD (utility vehicle)<br>Engine: KUBOTA D902EUV<br>See: RTV900RASD  | T1810 (tractor)<br>Engine: KAWASAKI 17 HP<br>1258143012 Fuel, In-Line FF149   |
| M96 (tractor)<br>HH1C032430 Lube LF3376<br>HH33082630 Hydraulic HF35274   | R420S1 (loader)<br>Engine: KUBOTA D1503MTERP1<br>7000074035 Lube, Spin-On LF3706<br>T027016320 Air, Primary AF26250  | RTV900SASD (utility vehicle)<br>Engine: KUBOTA D902EUV<br>See: RTV900RASD  | TG1860 (tractor)<br>1585399170 Lube LF3925<br>K121182320 Air AF25745<br>1258143012 Fuel, In-Line FF149(2)   |
| MX5000 (tractor)<br>HH16432430 Lube, Spin-On LF3706<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497   |  |  |   |
| MX5000DT (tractor)<br>R140142270 Air, Primary AF25553<br>R240142280 Air, Secondary AF25497<br>1552143160 Fuel, Cartridge FF5103   |  |  |   |
| MX5000F (tractor)<br>See: MX5000DT  |  |  |   |

|  |  |  |   |   |  |  |   |
|--|--|--|---|---|--|--|---|
| U10 (excavator)<br>1584132430 Lube, Spin-On<br>6A10082630 Air, Primary<br>1523143560 Fuel, Cartridge<br>6870162192 Hydraulic, Cartridge  | LF3591<br>AF25745<br>FF5104<br>HF7929  | 1522143080 Fuel, Spin-On<br>1583143380 Fuel, Primary   | FF5226<br>FF5468  | ZG23F (lawn equipment)<br>Engine: KUBOTA GH680<br>6602136060 Hydraulic  | HF35308  | 1356 (tractor)<br>4115560 Lube, Spin-On<br>242492803 Air, Primary<br>242492801 Air, Secondary<br>243191301 Fuel<br>244192700 Hydraulic, Spin-On                                  | LF3489<br>AF1929<br>AF804M<br>FF4052A<br>HF7569                                     |
| U10 ALPHA (excavator)<br>See: U10  |  | U45 (excavator)<br>Engine: KUBOTA V2203-EU13<br>1583132430 Lube, Cartridge   | LF3313*   | ZG327 (lawn equipment)<br>HH15032094 Lube, Cartridge<br>HH15032094 Lube, Cartridge<br>TC02016320 Air, Primary<br>1258143012 Fuel, In-Line | LF3707 <sup>OR</sup><br>LF3462<br>AF26250<br>FF149 | 1506 (tractor)<br>5215650 Lube, Spin-On<br>242492803 Air, Primary<br>242492801 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On                                  | LF3483<br>AF1929<br>AF804M<br>FF4052A<br>HF6350                                     |
| U10-3 (excavator)<br>Engine: KUBOTA<br>1584132430 Lube, Spin-On<br>6A10082630 Air, Primary<br>1523143560 Fuel, Cartridge<br>1258143010 Fuel, In-Line   | LF3591<br>AF25745<br>FF5104<br>FF149   | U45-3 (excavator)<br>Engine: KUBOTA<br>1583132430 Lube<br>R240142280 Air, Secondary<br>R140142270 Air, Primary   | LF3313*<br>AF25497<br>AF25553                                 | <b>LABOURIER</b><br>GL-4 (tractor)<br>Engine: BERLIET MDY-22<br>See: LDE  |  | 1556 (tractor)<br>5215650 Lube, Spin-On<br>242492803 Air, Primary<br>242492801 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On                                  | LF3483<br>AF1929<br>AF804M<br>FF4052A<br>HF6350                                     |
| U15 (excavator)<br>Engine: KUBOTA<br>1584132430 Lube, Spin-On<br>6A10082630 Air, Primary<br>6870162192 Hydraulic, Cartridge  | LF3591<br>AF25745<br>HF7929  | ZD18 (lawn equipment)<br>Engine: KUBOTA D722<br>1585332430 Lube<br>K121182320 Air<br>1258143012 Fuel, In-Line  | LF3925<br>AF25745<br>FF149                                    | JL-3B (tractor)<br>Engine: BERLIET MDY-22<br>See: LDE   |  | 160 (tractor)<br>Year: 2000-UP<br>See: 160DTA  |   |
| U17 (excavator)<br>HH15032430 Lube<br>1522143170 Fuel, Spin-On<br>1522143170 Fuel, Spin-On   | LF3925<br>FF42003 <sup>OR</sup><br>FF5226                                    | ZD21 (lawn equipment)<br>Engine: KUBOTA D722<br>See: ZD18  |   | LDE (tractor)<br>Engine: BERLIET MDY-22<br>Lube, By-Pass<br>Fuel, Cartridge   | LF3358<br>FF147                                    | 160DTA (tractor)<br>Year: 2000-UP<br>See: 160DTA   |   |
| U20 (excavator)<br>1524132090 Lube, Spin-On<br>6A10082630 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version<br>1522143080 Fuel, Spin-On<br>6870162192 Hydraulic, Cartridge                       | LF3462<br>AF25745<br>FF42003 <sup>OR</sup><br>FF5226<br>HF7929               | ZD25 (lawn equipment)<br>Engine: KUBOTA D1105<br>1524132099 Lube, Full-Flow Spin-On<br>K121182320 Air<br>1258143012 Fuel, In-Line                                      | LF16050<br>AF25745<br>FF149                                   | PL-4 (tractor)<br>Engine: PERKINS P4<br>30217 Lube, Full Flow<br>Fuel, Cartridge  | LF594<br>FF145                                     | 1706 (tractor)<br>5215650 Lube, Spin-On<br>242492803 Air, Primary<br>242492801 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On<br>244192700 Power Steering      | LF3483<br>AF1929<br>AF804M<br>FF4052A<br>HF6350<br>HF7569                           |
| U20-3 (excavator)<br>Engine: KUBOTA<br>1524132090 Lube, Spin-On<br>6A10082630 Air, Primary   | LF3462<br>AF25745  | ZD28 (lawn equipment)<br>HH15032094 Lube, Cartridge<br>HH15032094 Lube, Cartridge<br>K121182320 Air<br>1258143012 Fuel, In-Line  | LF3707 <sup>OR</sup><br>LF3462<br>AF25745<br>FF149            | PL-4S (tractor)<br>Engine: PERKINS 3.152<br>30262 Lube, Full Flow<br>Fuel, Cartridge  | LF596<br>FF167                                     | 180 (tractor)<br>Year: 2000-UP<br>See: 160DTA  |   |
| U25-3 (excavator)<br>Engine: KUBOTA<br>1524132090 Lube, Spin-On<br>6A10082630 Air, Primary   | LF3462<br>AF25745  | ZD321 (lawn equipment)<br>HH15032430 Lube<br>K121182320 Air<br>1258143012 Fuel, In-Line  | LF3925<br>AF25745<br>FF149                                    | <b>LACRE</b><br>COLLECTOR (sweeper)<br>Engine: FORD 2264E<br>See: MODULAR SWEEPER   |  | 180DTA (tractor)<br>Year: 2000-UP<br>See: 160DTA   |   |
| U25S (excavator)<br>HH15032094 Lube, Cartridge<br>HH15032094 Lube, Cartridge<br>6C06099410 Air<br>1522143170 Fuel, Spin-On<br>1522143170 Fuel, Spin-On   | LF3707 <sup>OR</sup><br>LF3462<br>AF26161<br>FF42003 <sup>OR</sup><br>FF5226 | ZD323 (lawn equipment)<br>HH15032430 Lube<br>K318182240 Air, Primary<br>K318182250 Air, Secondary<br>1258143012 Fuel, In-Line  | LF3925<br>AF26387<br>AF26388<br>FF149                         | MODULAR SWEEPER (sweeper)<br>Engine: FORD 2264E<br>Air  | AF435KM  | 200 (tractor)<br>Year: 2000-UP<br>See: 160DTA  |   |
| U35 (excavator)<br>1C02032430 Lube<br>T027016320 Air<br>6865162120 Hydraulic, Cartridge  | LF3376<br>AF26250<br>HF28946   | ZD326 (lawn equipment)<br>HH15032094 Lube, Cartridge<br>HH15032094 Lube, Cartridge<br>K318182240 Air, Primary<br>K318182250 Air, Secondary<br>1258143012 Fuel, In-Line | LF3707 <sup>OR</sup><br>LF3462<br>AF26387<br>AF26388<br>FF149 | ROAD SWEEPER (sweeper)<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Cartridge  | LF598<br>AF435KM<br>AF409K<br>FF167                | 200DTA (tractor)<br>Year: 2000-UP<br>See: 160DTA   |   |
| U35 (excavator)<br>1524132090 Lube, Spin-On<br>TA04093220 Air, Secondary<br>TA04093230 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version<br>1522143080 Fuel, Spin-On<br>1583143380 Fuel, Primary | LF3462<br>AF25552<br>AF25551<br>FF42003 <sup>OR</sup><br>FF5226<br>FF5468    | ZD331 (lawn equipment)<br>HH15032094 Lube, Cartridge<br>HH15032094 Lube, Cartridge<br>K318182240 Air, Primary<br>K318182250 Air, Secondary<br>1258143012 Fuel, In-Line | LF3707 <sup>OR</sup><br>LF3462<br>AF26387<br>AF26388<br>FF149 | RUNWAY SWEEPER (sweeper)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | LF598<br>AF409K<br>FF167                           | 230 (tractor)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1013FC<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Cab Air | LF3625<br>AF4060<br>AF1843<br>FF42000 <sup>OR</sup><br>FF5074<br>HF35256<br>AF26108 |
| U35-3 (excavator)<br>Engine: KUBOTA<br>1C02032430 Lube<br>TC02016320 Air, Primary  | LF3376<br>AF26250  | ZG20 (lawn equipment)<br>HH66036060 Hydraulic, Spin-On   | HF35308   | <b>LAMBORGHINI</b><br>1056 (tractor)<br>4115560 Lube, Spin-On<br>243191301 Fuel<br>244192700 Hydraulic, Spin-On                           | LF3489<br>FF4052A<br>HF7569                        | 230DTA (tractor)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1013FC<br>See: 230  |   |
| U45 (excavator)<br>1732132430 Lube, Spin-On<br>R240142280 Air, Secondary<br>R140142270 Air, Primary<br>1522143080 Fuel, User<br>Friendly Version   | LF3706<br>AF25497<br>AF25553<br>FF42003 <sup>OR</sup>                        | ZG20F (lawn equipment)<br>Engine: KUBOTA GH630<br>6602136060 Hydraulic   | HF35308   | 1106 (tractor)<br>242493104 Air, Primary<br>242491307 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On                    | AF4748K<br>AF4103<br>FF4052A<br>HF6350             | 260 (tractor)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1013FC<br>See: 230   |   |
|  |  | ZG222 (lawn equipment)<br>HH15032430 Lube<br>6C06099410 Air<br>1258143012 Fuel, In-Line  | LF3925<br>AF26161<br>FF149                                    | 1156 (tractor)<br>4115560 Lube, Spin-On<br>243191301 Fuel<br>244192700 Hydraulic, Spin-On   | LF3489<br>FF4052A<br>HF7569                        | 260DTA (tractor)<br>Year: 2000-UP<br>Engine: DEUTZ BF6M1013FC<br>See: 230  |   |
|  |  | ZG227 (lawn equipment)<br>HH15032430 Lube<br>6C06099410 Air<br>1258143012 Fuel, In-Line  | LF3925<br>AF26161<br>FF149                                    | 1306 (tractor)<br>242493104 Air, Primary<br>242491307 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On                    | AF4748K<br>AF4103<br>FF4052A<br>HF6350             | 503 (tractor)<br>243195101 Fuel  | FF5040  |

\* See Upgrade Table in Page E1



|  |  |   |  |
|--|--|---|--|
| R804DT (tractor)<br>Engine: LAMBORGH FL1104/1<br>Engine: LAMBORGH FL1104/2<br>See: R704  | 12 (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>See: HD8                                | Fuel, Cartridge FF167<br>Fuel, Cartridge FF144  | Air AF409K<br>26560017 Fuel, Cartridge FF167(2)<br>Hydraulic LF3352  |
| R854 (tractor)<br>Engine: LAMBORGH 1054/1<br>4415540 Lube LF580<br>243190601 Fuel, Cartridge FF167A  | 14 (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>See: HD8                                | LANCER SIDE LOADER (loader)<br>Lube, Full Flow LF4003   | SERIES 200 (loader)<br>Air AF435KM<br>Fuel, Cartridge FF167  |
| R854DT (tractor)<br>Engine: LAMBORGH 1054/1<br>See: R854   | 14C (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>See: HD8                               | LANCER SIDELOADER 1800 (loader)<br>Year: 1965-UP<br>Lube, Full Flow LF3352  | SERIES 2500 (loader)<br>Engine: CUMMINS<br>Air AF424M<br>Hydraulic LF3352  |
| R904 (tractor)<br>Engine: LAMBORGH 1154/2<br>Air, Primary AF940K<br>Air, Secondary AF988<br>243195001 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>243195001 Fuel, Spin-On FF5018*  | 18 (loader)<br>Engine: PERKINS 6.354<br>See: BD20  | LG1250 (loader)<br>Engine: DETROITD 12V-71T<br>5502278 Lube LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206* | SERIES 300 (loader)<br>Engine: PERKINS 3.152<br>Lube, Spin-On LF700<br>Lube, Full Flow LF598<br>Air AF435KM<br>Fuel, Cartridge FF167<br>Hydraulic LF3352 |
| R904B (tractor)<br>Engine: LAMBORGH 1104<br>Engine: LAMBORGH 1102<br>See: R804B  | 2/35D (loader)<br>Engine: PERKINS<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144                    | LG1280 (loader)<br>Engine: DETROITD 12V-71T<br>See: LG1250  | SERIES 300 MK III A (loader)<br>Engine: FORD 2401E<br>Lube, Full Flow LF599<br>Air AF4061<br>C5NE9176A Fuel, Cartridge FF167(2)                          |
| R904DT (tractor)<br>Engine: LAMBORGH 1154/2<br>See: R904   | 2/45D (loader)<br>Engine: PERKINS<br>See: 2/35D  | LG1300 (loader)<br>Engine: DETROITD 12V-71T<br>See: LG1250  | SERIES 3500 (loader)<br>Hydraulic LF3352   |
| SERIES 230 (tractor)<br>243195304 Fuel, Cartridge FF146  | 20 (loader)<br>Engine: PERKINS 6.354<br>See: BD20  | LR1300 (loader)<br>Engine: DETROITD 12V-71T<br>See: LG1250  | SERIES 400 (loader)<br>Engine: FORD<br>Lube, Full Flow LF4001<br>Fuel, Cartridge FF145<br>Hydraulic LF3352   |
| SERIES 240 (tractor)<br>Lube, Spin-On LF580<br>243195001 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>243195001 Fuel, Spin-On FF5018*   | 23 (loader)<br>Engine: PERKINS 6.354<br>See: BD20  | MB7/10 (loader)<br>Engine: PERKINS 4.203<br>See: PD4  | SERIES 500 (loader)<br>Air AF409K  |
| SERIES 340 (tractor)<br>243195303 Fuel, Primary FF4141<br>243195304 Fuel, Secondary FF146  | 26 (loader)<br>Engine: PERKINS 6.354<br>See: BD20  | MD6 (loader)<br>Engine: FORD<br>Lube, Full Flow LF550<br>Lube, Full Flow LF4003<br>Hydraulic LF566  | SERIES B (loader)<br>Engine: PERKINS 6.354<br>Air AF409K<br>Fuel, Cartridge FF167<br>Hydraulic LF3352  |
| SERIES 350 (tractor)<br>See: SERIES 340  | 3/66D (loader)<br>Engine: PERKINS<br>See: 2/35D  | MD6 (loader)<br>Engine: PERKINS 4.203<br>Lube, Full Flow LF596<br>Air AF437K<br>Fuel, Cartridge FF167   | SERIES C (loader)<br>Engine: PERKINS 6.354<br>See: SERIES B  |
| VICTORY 230 (tractor)<br>Year: 2000-UP<br>Engine: KHD BF6M1013FC<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4411047 Fuel, Spin-On FF5074<br>Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108 | 7 (loader)<br>Engine: FORD<br>See: MD6   | MD6P (loader)<br>Engine: PERKINS 4.203<br>Air AF4061  | SERIES D (loader)<br>Hydraulic LF3352  |
| VICTORY 260 (tractor)<br>Year: 2000-UP<br>Engine: KHD BF6M1013FC<br>See: VICTORY 230   | 7 (loader)<br>Engine: PERKINS 4.203<br>See: MD6  | MD7C (loader)<br>Engine: PERKINS 4.203<br>See: MD6P   | SERIES H (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Air AF409K<br>Air AF437K<br>Fuel, Cartridge FF167          |
| <b>LANCER BOSS</b><br>10 (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>See: HD8  | B22 (loader)<br>See: C15   | ML6C (loader)<br>Engine: PERKINS 4.203<br>See: MD6P   | SERIES H (loader)<br>Engine: PERKINS 4.203<br>Lube, Full Flow LF596<br>Lube, Spin-On LF700<br>Air AF437K<br>Fuel, Cartridge FF167<br>Hydraulic LF3352    |
| 10C (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>See: HD8   | BD20 (loader)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF167 | PD4 (loader)<br>Engine: PERKINS 4.203<br>Air AF437K   | SERIES M (loader)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144   |
| 10T (loader)<br>See: C15   | CD15 (loader)<br>Engine: PERKINS 6.354<br>See: BD20  | PD4C (loader)<br>Engine: PERKINS 4.203<br>Air AF4061  | SERIES P (loader)<br>See: SERIES M   |
|  | H14 (loader)<br>See: H2  | PD5 (loader)<br>Engine: PERKINS 4.203<br>See: PD4   |  |
|  | H2 (loader)<br>Lube, Full Flow LF4001<br>Fuel, Cartridge FF144   | PT56 (loader)<br>Engine: FORD 2401<br>Air AF4061  |  |
|  | H8 (loader)<br>See: H2   | SERIES 1000 (loader)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701  |  |
|  | HD8 (loader)<br>Engine: LANCERBO 2711E<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Air AF409K    |   |  |

| LANDINI   |          | 5830/DT (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505   |          | 6860 GREEN (tractor)<br>Year: 2005-UP<br>3540049M91 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484<br>3541160M1 Fuel FF167A              |  | 8830/4 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505  |  |
|---|----------|--|----------|---|--|--|--|
| 10000 (tractor)<br>Engine: PERKINS A6.354.4               |          | 5860 (tractor)<br>Engine: PERKINS AD3.152  |          | 6880 (tractor)<br>Engine: PERKINS A4.236<br>3540049M91 Lube, Spin-On LF701<br>3595519M1 Air, Secondary AF4654<br>243190601 Fuel, Spin-On FF167A                                     |  | 8860 (tractor)<br>Engine: PERKINS A4.248<br>3540049M91 Lube, Spin-On LF701<br>3540046M1 Air AF25526<br>3540047M1 Air AF25484<br>26560017 Fuel, Cartridge FF167                                   |  |
| 2654407 Lube, Full-Flow Spin-On                           | LF699    | 2654408 Lube, Spin-On  | LF700    | 7500 (tractor)<br>Engine: PERKINS A4.236<br>See: 6500   |  | 8860 BLUE (tractor)<br>Year: 2005-UP<br>See: 6860 GREEN  |  |
| 242491310 Air, Primary                                    | AF4748K  | 3540046M1 Air  | AF25526  | 7530 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505   |  | 8860 GREEN (tractor)<br>Year: 2005-UP<br>See: 6860 GREEN   |  |
| 26510228 Air, Secondary                                   | AF4103   | 3540047M1 Air  | AF25484  | 7550 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505   |  | 8860HC (tractor)<br>Engine: PERKINS A4.248<br>See: 8860  |  |
| 26560017 Fuel, Cartridge                                  | FF167    | 26560017 Fuel, Cartridge   | FF167    | 7560 (tractor)<br>Engine: PERKINS A4.236<br>See: 6560   |  | 9060 (tractor)<br>Engine: PERKINS AT4.236<br>3540049M91 Lube, Spin-On LF701<br>3540051M1 Air, Primary AF25352<br>Magnum RS<br>3540052M1 Air, Secondary AF25558<br>26560017 Fuel, Cartridge FF167 |  |
| 13000 (tractor)<br>Engine: PERKINS A6.354.4<br>See: 10000 |          | 5860 GREEN (tractor)<br>Year: 2005-UP<br>3541579M1 Lube LF700<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484<br>3541160M1 Fuel FF167A |          | 7580 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505   |  | 9080 (tractor)<br>3540049M91 Lube, Spin-On LF701<br>3310355M91 Air, Primary AF4748K<br>1093683M92 Air, Secondary AF4103  |  |
| 1950 LX (tractor)<br>Year: 2001-UP                        |          | 6030 (tractor)<br>Engine: PERKINS AT3.152.4  |          | 7830 (tractor)<br>Engine: PERKINS A4.236<br>See: 6830   |  | 9500 (tractor)<br>Engine: PERKINS A6.354<br>2654407 Lube, Full-Flow Spin-On LF699<br>243190601 Fuel, Spin-On FF167A  |  |
| Lube, Spin-On   | LF3481   | 2654408 Lube, Spin-On  | LF700    | 7860 (tractor)<br>Engine: PERKINS A4.236<br>3540049M91 Lube, Spin-On LF701<br>3540047M1 Air AF25484<br>3540046M1 Air AF25526<br>243190601 Fuel, Cartridge FF167A                    |  | 9880 (tractor)<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF4059K <sub>OR</sub><br>3310355M91 Air, Primary AF4748K<br>1093683M92 Air, Secondary AF4103<br>Fuel, Cartridge FF167            |  |
| Fuel, Spin-On   | FF5135   | 26560017 Fuel, Cartridge   | FF167    | 7860 BLUE (tractor)<br>Year: 2005-UP<br>See: 6860 GREEN   |  | ADVANTAGE 55F (tractor)<br>Engine: PERKINS<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167A  |  |
| 2050 LX (tractor)<br>Year: 2001-UP<br>See: 1950 LX        |          | 6040 (tractor)<br>Engine: PERKINS AT3.152.4  |          | 7860HC (tractor)<br>Engine: PERKINS A4.236<br>See: 7860   |  | ADVANTAGE 55V (tractor)<br>Engine: PERKINS<br>See: ADVANTAGE 55F   |  |
| 2350 LX (tractor)<br>Year: 2001-UP                        |          | 2654408 Lube, Spin-On  | LF700    | 8500 (tractor)<br>Lube, Full Flow LF596<br>Lube, Full Flow LF598<br>1447048M1 Lube, Spin-On LF701<br>Lube, Spin-On LF699<br>Fuel, Primary FF144<br>1851890M1 Fuel, Secondary FF167  |  | ADVANTAGE 60F (tractor)<br>Engine: PERKINS AT3.152.4<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167A  |  |
| Lube, Spin-On   | LF3594   | 1055493M91 Air, Primary  | AF1830KM | 8530 (tractor)<br>Engine: PERKINS A4.248<br>3540049M91 Lube, Spin-On LF701<br>3595519M1 Air, Secondary AF4654<br>26560017 Fuel, Cartridge FF167                                     |  | ADVANTAGE 60V (tractor)<br>Engine: PERKINS AT3.152.4<br>See: ADVANTAGE 60F   |  |
| Fuel, Spin-On   | FF5039   | 26560017 Fuel, Cartridge   | FF167    | 8550 (tractor)<br>Engine: PERKINS A4.248<br>3540049M91 Lube, Spin-On LF701<br>1055493M91 Air, Primary AF1830KM<br>3595519M1 Air, Secondary AF4654<br>26560017 Fuel, Cartridge FF167 |  | ADVANTAGE 65GT (tractor)<br>Engine: PERKINS AD4.236<br>See: ADVANTAGE 65V  |  |
| Fuel  | FF5117   | 6060 (tractor)<br>Engine: PERKINS AT3.152.4  |          | 8560 (tractor)<br>Engine: PERKINS A4.248<br>3540049M91 Lube, Spin-On LF701<br>3595519M1 Air, Secondary AF4654<br>26560017 Fuel, Cartridge FF167                                     |  | ADVANTAGE 65V (tractor)<br>Engine: PERKINS AD4.236<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  |  |
| 2360 LX (tractor)<br>Year: 2001-UP                        |          | 2654408 Lube, Spin-On  | LF700    |   |  | ADVANTAGE 75F (tractor)<br>Engine: PERKINS AD4.236<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  |  |
| Lube, Spin-On   | LF3594   | 3540047M1 Air  | AF25484  |   |  |  |  |
| Fuel, Spin-On   | FF5039   | 3540046M1 Air  | AF25526  |   |  |  |  |
| Fuel  | FF5064   | 26560017 Fuel, Cartridge   | FF167    |   |  |  |  |
| 2560 LX (tractor)<br>Year: 2001-UP<br>See: 2360 LX        |          | 6500 (tractor)<br>Engine: PERKINS A4.236   |          |   |  |  |  |
| 2760 LX (tractor)<br>Year: 2001-UP<br>See: 2360 LX        |          | 1447048M1 Lube   | LF701    |   |  |  |  |
| 3160 LX (tractor)<br>Year: 2001-UP                        |          | 1851890M1 Fuel   | FF167    |   |  |  |  |
| Lube, Full-Flow Spin-On                                   | LF3321*  | 6505 (tractor)<br>Engine: PERKINS  |          |   |  |  |  |
|   |          | 1805045M2 Air  | AF4568   |   |  |  |  |
| 4500 (tractor)<br>See: CLIMBER 35                         |          | 6530 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505  |          |   |  |  |  |
| 5500 (tractor)<br>Engine: PERKINS A3.152                  |          | 6550 (tractor)<br>Engine: PERKINS A4.236   |          |   |  |  |  |
| 1447082M1 Lube  | LF700    | 3540049M91 Lube, Spin-On   | LF701    |   |  |  |  |
| 1851890M1 Fuel  | FF167    | 3595519M1 Air, Secondary   | AF4654   |   |  |  |  |
| 5505 (tractor)<br>Engine: PERKINS PERKINS ENGINE          |          | 1055494M91 Air, Secondary  | AF1839   |   |  |  |  |
| Lube  | LF701    | 1055493M91 Air, Primary  | AF1830KM |   |  |  |  |
| Lube  | LF699    | 26560017 Fuel, Cartridge   | FF167    |   |  |  |  |
| Lube  | LF596    | 6560 (tractor)<br>Engine: PERKINS A4.236   |          |   |  |  |  |
| Air, Primary  | AF4856M  | 3540049M91 Lube, Spin-On   | LF701    |   |  |  |  |
| Air, Secondary  | AF4103   | 3595519M1 Air, Secondary   | AF4654   |   |  |  |  |
| Air, Primary  | AF4655KM | 26560017 Fuel, Cartridge   | FF167    |   |  |  |  |
| Air, Secondary  | AF4654   | 6650/2 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505  |          |   |  |  |  |
| Fuel  | FF167A   | 6830 (tractor)<br>Engine: PERKINS A4.236   |          |   |  |  |  |
| 5530 (tractor)<br>Engine: PERKINS AD3.152                 |          | 3540049M91 Lube, Spin-On   | LF701    |   |  |  |  |
| 2654408 Lube, Spin-On                                     | LF700    | 26560017 Fuel, Cartridge   | FF167    |   |  |  |  |
| 3595519M1 Air, Secondary                                  | AF4654   | 6840 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505  |          |   |  |  |  |
| 243190601 Fuel, Spin-On                                   | FF167A   | 6860 (tractor)<br>Engine: PERKINS A4.236   |          |   |  |  |  |
| 5560 (tractor)<br>Engine: PERKINS AD3.152                 |          | 3540049M91 Lube, Spin-On   | LF701    |   |  |  |  |
| 2654408 Lube, Spin-On                                     | LF700    | 3540046M1 Air  | AF25526  |   |  |  |  |
| 3595519M1 Air, Secondary                                  | AF4654   | 3540047M1 Air  | AF25484  |   |  |  |  |
| 26560017 Fuel, Cartridge                                  | FF167    | 243190601 Fuel, Spin-On  | FF167A   |   |  |  |  |

Medium/Heavy Duty Applications

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| <p>ADVANTAGE 85F (tractor)<br/>Engine: PERKINS AD4.248</p> <p>Lube, Spin-On LF701<br/>Fuel, Cartridge FF167A</p>   | <p>BLIZZARD 60 (tractor)<br/>See: BLIZZARD 50</p> <p>BLIZZARD 65 (tractor)<br/>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS</p> <p>3540047M1 Air, Secondary AF25484<br/>Magnum RS</p> <p>3541160M1 Fuel FF167A<br/>3302666M92 Cab Air AF26140</p> | <p>DT3200 (tractor)<br/>Year: 1970-UP</p> <p>Lube, Full Flow LF596<br/>Fuel, Cartridge FF167</p>  | <p>GLOBUS 50 (tractor)<br/>Year: 1999-UP</p> <p>Engine: PERKINS 903.27</p> <p>Lube, Spin-On LF701<br/>2654412 Lube, Spin-On LF3353<br/>3541579M1 Lube LF700</p> <p>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>3541160M1 Fuel, Cartridge FF167A</p> |
| <p>ADVANTAGE 85GT (tractor)<br/>Engine: PERKINS AD4.248<br/>See: ADVANTAGE 85F</p>   | <p>BLIZZARD 75 (tractor)<br/>Engine: PERKINS AD4.236</p> <p>Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>Fuel, Cartridge FF167A</p>   | <p>DT6000 (tractor)<br/>Year: 1970-UP<br/>See: C6000</p>  | <p>GLOBUS 55 (tractor)<br/>Engine: PERKINS 903-27</p> <p>2654412 Lube, Spin-On LF3353<br/>3540046M1 Air AF25526<br/>3540047M1 Air AF25484<br/>26560017 Fuel, Cartridge FF167</p>  |
| <p>ADVANTAGE 95GT (tractor)<br/>Engine: PERKINS T4.236</p> <p>Lube, Spin-On LF701<br/>Fuel, Cartridge FF167A</p>   | <p>BLIZZARD 85 (tractor)<br/>Engine: PERKINS AD4.248</p> <p>Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>Fuel, Cartridge FF167A</p>   | <p>DT7000 (tractor)<br/>Year: 1970-UP</p> <p>Lube, Full Flow LF594<br/>Fuel, Cartridge FF167(2)</p>   | <p>GLOBUS 60 (tractor)<br/>Engine: PERKINS 704-30</p> <p>2654412 Lube, Spin-On LF3353<br/>3541579M1 Lube LF700<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>3541160M1 Fuel, Cartridge FF167A</p>   |
| <p>ATLANTIS 100 (tractor)<br/>3540049M91 Lube, Spin-On LF701<br/>3540052M1 Air, Secondary AF25558<br/>Magnum RS</p> <p>3540051M1 Air, Primary AF25352<br/>Magnum RS</p>                                      | <p>BLIZZARD 95 (tractor)<br/>Engine: PERKINS AT4.236C</p> <p>Lube, Spin-On LF701<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS</p> <p>3540052M1 Air, Secondary AF25558<br/>Fuel, Cartridge FF167A</p>   | <p>DT8000 (tractor)<br/>Year: 1970-UP<br/>See: DT7000</p>   | <p>GLOBUS 65 (tractor)<br/>Year: 1999-UP</p> <p>Engine: PERKINS 1004.4</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484<br/>3541160M1 Fuel, Cartridge FF167A</p>                                     |
| <p>ATLANTIS 70 (tractor)<br/>3540049M91 Lube, Spin-On LF701<br/>3540047M1 Air, Secondary AF25484<br/>3540046M1 Air, Primary AF25526<br/>3541160M1 Fuel FF167A</p>  | <p>C6000 (tractor)<br/>Year: 1970-UP</p> <p>Lube, Full Flow LF596<br/>Fuel, Cartridge FF167(2)</p>   | <p>GHIBLI 100 (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-40T<br/>See: GHIBLI 90</p>   | <p>GLOBUS 70 (tractor)<br/>Engine: PERKINS 704-30</p> <p>3541579M1 Lube LF700<br/>2654412 Lube, Spin-On LF3353<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>3541160M1 Fuel, Cartridge FF167A</p>   |
| <p>ATLANTIS 75 (tractor)<br/>See: ATLANTIS 70</p>  | <p>C6830 (tractor)<br/>Engine: PERKINS PERKINS ENGINE<br/>See: 5505</p>  | <p>GHIBLI 100DT (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-40T<br/>See: GHIBLI 90</p>   | <p>GLOBUS 75 (tractor)<br/>Year: 1999-UP</p> <p>Engine: PERKINS 1004-42</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484</p>   |
| <p>ATLANTIS 80 (tractor)<br/>See: ATLANTIS 70</p>  | <p>C6860 (tractor)<br/>Engine: PERKINS PERKINS ENGINE<br/>See: 5505</p>  | <p>GHIBLI 105 (tractor)<br/>S/N: TIER 2-UP<br/>See: GHIBLI 95</p>   | <p>GLOBUS 80 (tractor)<br/>Year: 2001-UP</p> <p>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484</p>   |
| <p>ATLANTIS 85 (tractor)<br/>See: ATLANTIS 70</p>  | <p>C7800 (tractor)<br/>Engine: PERKINS PERKINS ENGINE<br/>See: 5505</p>  | <p>GHIBLI 80 (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-42<br/>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484<br/>3541160M1 Fuel FF167A</p>                                     | <p>GLOBUS 80DT (tractor)<br/>Year: 2001-UP</p> <p>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484</p>   |
| <p>ATLANTIS 90 (tractor)<br/>3540049M91 Lube, Spin-On LF701<br/>3540052M1 Air, Secondary AF25558<br/>Magnum RS</p> <p>3540051M1 Air, Primary AF25352<br/>Magnum RS</p> <p>3541160M1 Fuel FF167A</p>          | <p>C7830 (tractor)<br/>Engine: PERKINS PERKINS ENGINE<br/>See: 5505</p>  | <p>GHIBLI 85 (tractor)<br/>S/N: TIER 2-UP<br/>3541580M1 Lube LF699<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484</p>  | <p>GLOBUS 80DT TOP (tractor)<br/>Year: 2001-UP</p> <p>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484</p>   |
| <p>ATLAS 70 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS</p> <p>3540047M1 Air, Secondary AF25484<br/>Magnum RS</p> | <p>CLIMBER 25 (tractor)<br/>Lube, By-Pass LF574</p>  | <p>GHIBLI 80DT (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-42<br/>See: GHIBLI 80</p>   | <p>GLOBUS 80DT (tractor)<br/>Year: 2001-UP</p> <p>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>Magnum RS<br/>3540047M1 Air, Secondary AF25484</p>   |
| <p>ATLAS 75 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS<br/>See: ATLAS 70</p>  | <p>CLIMBER 35 (tractor)<br/>Lube, Full Flow LF596<br/>Fuel, Cartridge FF146(2)<br/>Fuel, Cartridge FF147</p>   | <p>GHIBLI 90 (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-40T<br/>3540049M91 Lube, Spin-On LF701<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS<br/>3540052M1 Air, Secondary AF25558<br/>3541160M1 Fuel FF167A<br/>26560017 Fuel, Cartridge FF167</p> | <p>GLOBUS 125 TDI (tractor)<br/>Year: 2006-UP</p> <p>Engine: PERKINS</p> <p>2654403 Lube, Spin-On LF701<br/>26560141 Fuel/Water FS19619<sub>OR</sub><br/>Separator<br/>26560141 Fuel/Water FS19863<br/>Separator</p>  |
| <p>ATLAS 80 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS<br/>See: ATLAS 70</p>  | <p>CR3000 (tractor)<br/>Lube, Full Flow LF596<br/>Fuel, Cartridge FF109<br/>Fuel, Cartridge FF146</p>  | <p>GHIBLI 90DT (tractor)<br/>Year: 2000-UP<br/>Engine: PERKINS 1004-40T<br/>See: GHIBLI 90</p>  |   |
| <p>ATLAS 85 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS<br/>See: ATLAS 70</p>  | <p>DISCOVERY 65 (tractor)<br/>Year: 1999-UP<br/>Engine: KHD F4L1011</p> <p>Lube, Spin-On LF3568<br/>3540047M1 Air, Secondary AF25484<br/>3540046M1 Air, Primary AF25526<br/>Fuel, Spin-On FF5040<br/>Fuel, Spin-On FF5156</p>  | <p>GHIBLI 95 (tractor)<br/>S/N: TIER 2-UP<br/>3541580M1 Lube LF699<br/>2654407 Lube, Full-Flow LF699<br/>Spin-On<br/>3540052M1 Air, Secondary AF25558<br/>Magnum RS<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS<br/>26560608 Fuel, Spin-On FF5135</p>      |   |
| <p>ATLAS 90 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS</p> <p>3540049M91 Lube, Spin-On LF701<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS<br/>3540052M1 Air, Secondary AF25558</p>                  | <p>DISCOVERY 85 (tractor)<br/>Year: 1999-UP<br/>Engine: KHD F4L1011<br/>See: DISCOVERY 65</p>  |   |   |
| <p>BLIZZARD 50 (tractor)<br/>2654408 Lube, Spin-On LF700<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484<br/>26560017 Fuel, Cartridge FF167</p>                                      |  |   |   |

\* See Upgrade Table in Page E1

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| <p>LANDPOWER 135 TDI (tractor)<br/>Year: 2006-UP<br/>Engine: PERKINS<br/>See: LANDPOWER 125 TDI</p>  | <p>Magnum RS<br/>3540052M1 Air, Secondary AF25558<br/>26561117 Fuel, Cartridge FF167<br/>3551956M91 Hydraulic HF28935(2)</p>   | <p>LEGEND NEW GENERATION 160<br/>TECHNO (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>   | <p>MISTRAL 50 (tractor)<br/>See: MISTRAL 40</p>   |
| <p>LANDPOWER 145 TDI (tractor)<br/>Year: 2006-UP<br/>Engine: PERKINS<br/>See: LANDPOWER 125 TDI</p>  | <p>LEGEND NEW GENERATION 120<br/>(tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>3541580M1 Lube LF699<br/>3658044M1 Air, Primary AF25964<br/>3658045M1 Air, Secondary AF25491<br/>3541160M1 Fuel FF167A<br/>3551956M91 Hydraulic HF28935(2)</p> | <p>LEGEND NEW GENERATION 160DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>  | <p>MISTRAL 50 DT (tractor)<br/>Year: 2000-UP<br/>Engine: YANMAR 3TNE88<br/>See: MISTRAL 40 DT</p>   |
| <p>LANDPOWER 165 TDI (tractor)<br/>Year: 2006-UP<br/>Engine: PERKINS<br/>See: LANDPOWER 125 TDI</p>  | <p>LEGEND NEW GENERATION 120<br/>TECHNO (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 120</p>  | <p>LEGEND NEW GENERATION 180<br/>(tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60TA<br/>3541580M1 Lube LF699<br/>3658044M1 Air, Primary AF25964<br/>3658045M1 Air, Secondary AF25491<br/>3541160M1 Fuel FF167A<br/>3551956M91 Hydraulic HF28935(2)</p> | <p>MISTRAL 55 (tractor)<br/>Year: 2004-UP<br/>4204121M1 Lube HF6538<br/>VP125395 Air, Primary AF25539<br/>Magnum RS</p>   |
| <p>LANDPOWER 185 TDI (tractor)<br/>Year: 2006-UP<br/>Engine: PERKINS<br/>See: LANDPOWER 125 TDI</p>  | <p>LEGEND NEW GENERATION 120DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 120</p>   | <p>LEGEND NEW GENERATION 180DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60TA<br/>See: LEGEND NEW GENERATION 180</p>   | <p>MYTHOS 100 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS 1004-40T<br/>See: MYTHOS 90</p>   |
| <p>LEGEND 105 (tractor)<br/>Engine: PERKINS 1006-6 6HR<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>3541580M1 Lube LF699<br/>3310355M91 Air, Primary AF4748K<br/>1093683M92 Air, Secondary AF4103<br/>26561117 Fuel, Cartridge FF167(2)<br/>3551956M91 Hydraulic HF28935(2)</p>   | <p>LEGEND NEW GENERATION 130<br/>TECHNO (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 120</p>  | <p>LEGEND NEW GENERATION TDI<br/>SERIES 125 (tractor)<br/>3540049M91 Lube, Spin-On LF701<br/>26560141 Fuel/Water Separator FS19619OR<br/>Fuel/Water Sep Spin-On FS19863<br/>3551956M91 Hydraulic HF28935(2)</p>   | <p>MYTHOS 110 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS 1006.6<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>3541580M1 Lube LF699<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS<br/>3540052M1 Air, Secondary AF25558<br/>26561118 Fuel, Spin-On FF5135</p> |
| <p>LEGEND 115 (tractor)<br/>Engine: PERKINS 1006-6 6HR<br/>See: LEGEND 105</p>   | <p>LEGEND NEW GENERATION 130DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 120</p>   | <p>LEGEND NEW GENERATION TDI<br/>SERIES 135 (tractor)<br/>See: LEGEND NEW GENERATION TDI<br/>SERIES 125</p>   | <p>MYTHOS 90 (tractor)<br/>Year: 1999-UP<br/>Engine: PERKINS 1004-40T<br/>3540049M91 Lube, Spin-On LF701<br/>3540051M1 Air, Primary AF25352<br/>Magnum RS<br/>3540052M1 Air, Secondary AF25558<br/>26561118 Fuel, Spin-On FF5135</p>                                |
| <p>LEGEND 130 (tractor)<br/>Engine: PERKINS 1006-6 THR<br/>3541580M1 Lube LF699<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>3540392M91 Air, Primary AF4894KM<br/>1426450M91 Air, Secondary AF4589<br/>26561117 Fuel, Cartridge FF167(2)<br/>3551956M91 Hydraulic HF28935(2)<br/>3619594M1 Hydraulic, Cartridge HF28811</p> | <p>LEGEND NEW GENERATION 140<br/>(tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>   | <p>LEGEND NEW GENERATION TDI<br/>SERIES 145 (tractor)<br/>See: LEGEND NEW GENERATION TDI<br/>SERIES 125</p>   | <p>NEW REX ORCHARD WITHOUT CAB<br/>105 (tractor)<br/>Year: 2005-UP<br/>See: NEW REX ORCHARD WITHOUT<br/>CAB 95</p>  |
| <p>LEGEND 145 (tractor)<br/>Engine: PERKINS 1006-6 THR<br/>See: LEGEND 130</p>   | <p>LEGEND NEW GENERATION 140DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>   | <p>LEGEND NEW GENERATION TDI<br/>SERIES 165 (tractor)<br/>See: LEGEND NEW GENERATION TDI<br/>SERIES 125</p>   | <p>NEW REX ORCHARD WITHOUT CAB 60<br/>(tractor)<br/>Year: 2005-UP<br/>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484</p>  |
| <p>LEGEND 165 (tractor)<br/>Engine: PERKINS 1006-6 THR<br/>See: LEGEND 130</p>   | <p>LEGEND NEW GENERATION 140<br/>TECHNO (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>  | <p>LEGEND NEW GENERATION TDI<br/>SERIES 185 (tractor)<br/>See: LEGEND NEW GENERATION TDI<br/>SERIES 125</p>   | <p>NEW REX ORCHARD WITHOUT CAB 70<br/>(tractor)<br/>Year: 2005-UP<br/>3540049M91 Lube, Spin-On LF701<br/>3540046M1 Air, Primary AF25526<br/>3540047M1 Air, Secondary AF25484</p>  |
| <p>LEGEND 165 TDI (tractor)<br/>Engine: PERKINS<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>3540392M91 Air, Primary AF4894KM<br/>1426450M91 Air, Secondary AF4589<br/>26560017 Fuel, Cartridge FF167</p>   | <p>LEGEND NEW GENERATION 160<br/>(tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 160</p>   | <p>MISTRAL 40 (tractor)<br/>3653459M1 Lube, Spin-On LF3996<br/>4204121M1 Lube HF6538<br/>VP125395 Air, Primary AF25539<br/>Magnum RS<br/>3653390M1 Fuel, Cartridge FF5103</p>   | <p>NEW REX ORCHARD WITHOUT CAB 75<br/>(tractor)<br/>Year: 2005-UP<br/>See: NEW REX ORCHARD WITHOUT<br/>CAB 70</p>   |
| <p>LEGEND 180 (tractor)<br/>Engine: PERKINS 1006-60TA<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>3658044M1 Air, Primary AF25964<br/>3658045M1 Air, Secondary AF25491<br/>26560017 Fuel, Cartridge FF167<br/>Fuel, Cartridge FF167A</p>  | <p>LEGEND NEW GENERATION 140DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 140</p>   | <p>MISTRAL 40 DT (tractor)<br/>Year: 2000-UP<br/>Engine: YANMAR 3TNE88<br/>Lube LF3657<br/>Fuel FF149</p>   | <p>NEW REX ORCHARD WITHOUT CAB 80<br/>(tractor)<br/>Year: 2005-UP<br/>See: NEW REX ORCHARD WITHOUT<br/>CAB 60</p>   |
| <p>LEGEND 180 DELTA (tractor)<br/>Engine: PERKINS 1006-60TA<br/>See: LEGEND 180</p>  | <p>LEGEND NEW GENERATION 160<br/>(tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: LEGEND NEW GENERATION 160</p>   | <p>MISTRAL 45 (tractor)<br/>See: MISTRAL 40</p>   | <p>NEW REX ORCHARD WITHOUT CAB 85<br/>(tractor)<br/>Year: 2005-UP<br/>See: NEW REX ORCHARD WITHOUT<br/>CAB 70</p>   |
| <p>LEGEND NEW GENERATION 115<br/>(tractor)<br/>3541580M1 Lube LF699<br/>3658044M1 Air, Primary AF25964<br/>3658045M1 Air, Secondary AF25491<br/>3540051M1 Air, Primary AF25352</p>   | <p>LEGEND NEW GENERATION 160DT<br/>TOP (tractor)<br/>Year: 2001-UP<br/>Engine: PERKINS 1006-60T<br/>See: MISTRAL 40 DT</p>   | <p>MISTRAL 45 DT (tractor)<br/>Year: 2000-UP<br/>Engine: YANMAR 3TNE88<br/>See: MISTRAL 40 DT</p>   | <p>NEW REX ORCHARD WITHOUT CAB 95<br/>(tractor)<br/>Year: 2005-UP<br/>3541580M1 Lube LF699</p>  |



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| 3540052M1 Air, Secondary<br>Magnum RS<br>AF25558   | 1851890M1 Fuel<br>FF167   | 3541160M1 Fuel<br>FF167A  | TREKKER 95 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-40T<br>See: TREKKER 90   |
| 3540051M1 Air, Primary<br>Magnum RS<br>AF25352   | R25 (tractor)<br>See: CLIMBER 25  | 3302666M92 Cab Air<br>AF26140   | TREKKER C100 (tractor)<br>Year: 2005-UP<br>See: TREKKER C90  |
| POWERFARM 105 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1100 4 CYL TURBO<br>See: POWERFARM 95  | R3200 (tractor)<br>Year: 1970-UP<br>See: DT3200   | REX VINEYARD 60V (tractor)<br>3310358M1 Air, Primary AF4655KM<br>3310357M1 Air, Secondary AF4654<br>3541160M1 Fuel FF167A<br>3551956M91 Hydraulic HF28935<br>3302666M92 Cab Air AF26140             | TREKKER C70 (tractor)<br>Year: 2005-UP<br>3540049M91 Lube, Spin-On LF701<br>3540047M1 Air, Secondary AF25484<br>3540046M1 Air, Primary AF25526<br>3541160M1 Fuel FF167A  |
| POWERFARM 60 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1100 3 CYL<br>3540049M91 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484                        | R3200 (tractor)<br>See: CR3000  | REX VINEYARD 65V (tractor)<br>3310358M1 Air, Primary AF4655KM<br>3310357M1 Air, Secondary AF4654<br>3541160M1 Fuel FF167A<br>3551956M91 Hydraulic HF28935<br>3302666M92 Cab Air AF26140             | TREKKER C80 (tractor)<br>Year: 2005-UP<br>See: TREKKER C70   |
| POWERFARM 75 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1100 4 CYL<br>3541580M1 Lube LF699<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484                                  | R4000 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144   | REX VINEYARD 70V (tractor)<br>See: REX VINEYARD 60V   | TREKKER C90 (tractor)<br>Year: 2005-UP<br>3540049M91 Lube, Spin-On LF701<br>3540052M1 Air, Secondary AF25558<br>Magnum RS<br>3540051M1 Air, Primary AF25352<br>Magnum RS |
| POWERFARM 85 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1100 4 CYL<br>3541580M1 Lube LF699<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484                                  | R4500 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Primary FF144<br>Fuel, Secondary FF167  | REX VINEYARD 80V (tractor)<br>See: REX VINEYARD 60V   | 3541160M1 Fuel FF167A  |
| POWERFARM 95 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1100 4 CYL TURBO<br>3541580M1 Lube LF699<br>3540052M1 Air, Secondary AF25558<br>Magnum RS<br>3540051M1 Air, Primary AF25352<br>Magnum RS  | R50 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Primary FF144<br>Fuel, Secondary FF167  | RF3200 (tractor)<br>Year: 1970-UP<br>See: DT3200  | TREKKER CF70 (tractor)<br>Year: 2005-UP<br>See: TREKKER C70  |
| POWERFARM 95HC (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1104C-44T<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3540052M1 Air, Secondary AF25558<br>3540051M1 Air, Primary AF25352<br>Magnum RS | R5000S (tractor)<br>See: R4500  | RV25 (tractor)<br>See: CLIMBER 25   | TREKKER CF80 (tractor)<br>Year: 2005-UP<br>See: TREKKER C70  |
| R-DT 10000 (tractor)<br>1447031M1 Lube, Spin-On LF699<br>1093683M92 Air, Secondary AF4103<br>1093682M91 Air, Primary AF1733K<br>1851890M1 Fuel, Cartridge FF167(2)                                   | R6000 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167  | RV3200 (tractor)<br>See: CR3000   | TREKKER CF90 (tractor)<br>Year: 2005-UP<br>See: TREKKER C90  |
| R-DT 12500 (tractor)<br>1447031M1 Lube, Spin-On LF699<br>1093683M92 Air, Secondary AF4103<br>1093682M91 Air, Primary AF1733K<br>1851890M1 Fuel, Cartridge FF167(2)                                   | R7000 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Primary FF144<br>Fuel, Secondary FF167  | TREKKER 100 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-40T<br>See: TREKKER 90   | TREKKER CFL70 (tractor)<br>Year: 2005-UP<br>See: TREKKER C70   |
| R-DT 14500 (tractor)<br>1447048M1 Lube LF701(2)<br>1426450M91 Air, Secondary AF4589<br>1851890M1 Fuel FF167(2)   | R7000 (tractor)<br>Lube, Full Flow LF596<br>Fuel, Primary FF144<br>Fuel, Secondary FF167  | TREKKER 100F (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-40T<br>See: TREKKER 90  | TREKKER CFL80 (tractor)<br>Year: 2005-UP<br>See: TREKKER C70   |
| R-DT 6530 (tractor)<br>Lube LF700<br>1447048M1 Lube LF701<br>Air AF1839<br>Fuel/Water Separator FS1205<br>1851890M1 Fuel FF167   | R7500 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1851890M1 Fuel, Cartridge FF167   | TREKKER 80 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-42<br>3540049M91 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS<br>3540047M1 Air, Secondary AF25484<br>Magnum RS  | TREKKER CFL90 (tractor)<br>Year: 2005-UP<br>See: TREKKER C90   |
| R-DT 8550 (tractor)<br>1447048M1 Lube LF701<br>1055494M91 Air AF1839<br>1055493M91 Air AF1830KM<br>Fuel/Water Separator FS1205   | R8000 (tractor)<br>Year: 1970-UP<br>See: C6000  | TREKKER 80F (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-42<br>See: TREKKER 80  | TREKKER COMPACT CF60 (tractor)<br>Year: 2005-UP<br>3653459M1 Lube, Spin-On LF3996<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484                  |
|  | R8000 SUPER (tractor)<br>Lube, Full Flow LF594<br>Lube LF596<br>Fuel, Cartridge FF167(2)  | TREKKER 85 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-42<br>See: TREKKER 80   | TREKKER COMPACT CF70 (tractor)<br>Year: 2005-UP<br>See: TREKKER COMPACT CF60   |
|  | R8830/4 (tractor)<br>Engine: PERKINS PERKINS ENGINE<br>See: 5505  | TREKKER 85F (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-42<br>See: TREKKER 80  | VISION 100 (tractor)<br>Year: 2002-UP<br>Engine: PERKINS 1004-40T<br>See: VISION 90  |
|  | REX ORCHARD 100 (tractor)<br>See: REX ORCHARD 90  | TREKKER 90 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-40T<br>3540049M91 Lube, Spin-On LF701<br>3540051M1 Air, Primary AF25352<br>Magnum RS<br>3540052M1 Air, Secondary AF25558<br>Magnum RS | VISION 105 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>See: VISION 95  |
|  | REX ORCHARD 60 (tractor)<br>3540049M91 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>3540047M1 Air, Secondary AF25484<br>3541160M1 Fuel FF167A<br>3302666M92 Cab Air AF26140 | TREKKER 90F (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004-40T<br>See: TREKKER 90   | 26561118 Fuel, Spin-On FF5135<br>26560017 Fuel, Cartridge FF167  |

\* See Upgrade Table in Page E1

LANNEN

Medium/Heavy Duty Applications

|   |  |
|---|--|
| VISION 85 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>3541580M1 Lube<br>3540046M1 Air, Primary<br>Magnum RS<br>3540047M1 Air, Secondary   | LF699<br>AF25526<br>AF25484                |
| VISION 90 (tractor)<br>Year: 2002-UP<br>Engine: PERKINS 1004-40T<br>3540049M91 Lube, Spin-On<br>3540051M1 Air, Primary<br>Magnum RS<br>3540052M1 Air, Secondary<br>26561118 Fuel, Spin-On | LF701<br>AF25352<br>AF25558<br>FF5135      |
| VISION 95 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>3541580M1 Lube<br>3540052M1 Air, Secondary<br>Magnum RS<br>3540051M1 Air, Primary<br>Magnum RS                                  | LF699<br>AF25558<br>AF25352                |
| <b>LANNEN</b>   |  |
| CM8 (excavator)<br>Engine: VALMET 411CS<br>Lube, Spin-On<br>Fuel, Cartridge   | LF4054*<br>FF167                           |
| CM8-4 (excavator)<br>Engine: VALMET 411CS<br>See: CM8   |  |
| M12 (excavator)<br>Engine: VALMET 411C<br>Lube, Spin-On<br>Fuel, Cartridge  | LF4054*<br>FF167                           |
| M16 (excavator)<br>Engine: VALMET 411C<br>See: M12  |  |
| S10 (excavator)<br>Engine: VALMET 411CS<br>See: CM8   |  |
| S9 (excavator)<br>Engine: VALMET 411CS<br>See: CM8  |  |
| T14 (excavator)<br>Engine: VALMET 411C<br>See: M12  |  |
| T18 (excavator)<br>Engine: VALMET 411CS<br>Lube, Spin-On<br>Fuel, Cartridge   | LF4054*<br>FF167                           |
| UM1280 (excavator)<br>Engine: VALMET 411C<br>See: M12   |  |
| UM1280 (excavator)<br>Engine: VALMET 411B<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge  | LF4054*<br>AF1865<br>FF167<br>FF167        |
| UM1680 (excavator)<br>Engine: VALMET 411C<br>See: M12   |  |
| UM1680 (excavator)<br>Engine: VALMET 411CS<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic<br>Water, Spin-On  | LF566<br>AF492<br>FF167<br>LF570<br>WF2051 |

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|---|---|
| UM1680 (excavator)<br>Engine: VALMET 411B<br>See: UM1280  |   |
| UM1680 (excavator)<br>Engine: VALMET 411BS<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge   | LF4054*<br>AF1801<br>FF167                            |
| UM1880 (excavator)<br>Engine: VALMET 411C<br>See: M12   |   |
| UM1880 (excavator)<br>Engine: VALMET 411CS<br>See: T18  |   |
| UM1880 (excavator)<br>Engine: VALMET 411B<br>See: UM1280  |   |
| UM1880 (excavator)<br>Engine: VALMET 411BS<br>See: UM1680   |   |
| UM352 (excavator)<br>Engine: LEYLAND 4.98<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic<br>Water, Spin-On                     | LF566<br>AF492<br>FF167<br>LF570<br>WF2051            |
| UM352 (excavator)<br>Engine: VALMET 411B<br>Lube, Spin-On<br>836119863 Lube<br>Air<br>Fuel, Cartridge<br>Hydraulic                        | LF4054*<br>LF4003<br>AF1865<br>FF167<br>LF570         |
| UM352C (excavator)<br>Engine: LEYLAND 4.98<br>See: UM352  |   |
| UM352C (excavator)<br>Engine: VALMET 411B<br>See: UM352   |   |
| UM352L (excavator)<br>Engine: LEYLAND 4.98<br>See: UM352  |   |
| UM353C (excavator)<br>Engine: LEYLAND 4.98<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic<br>Water, Spin-On | LF566<br>AF492<br>FF4052A<br>FF167<br>LF570<br>WF2051 |
| UM353C (excavator)<br>Engine: VALMET 411B<br>Lube, Spin-On<br>836119863 Lube<br>Air<br>Fuel, Cartridge<br>Hydraulic                       | LF4054*<br>LF4003<br>AF1865<br>FF167<br>LF570         |
| UM353CC (excavator)<br>Engine: LEYLAND 4.98<br>See: UM353C  |   |
| UM355 (excavator)<br>Engine: LEYLAND 4.98<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic<br>Water, Spin-On                     | LF566<br>AF492<br>FF167<br>LF570<br>WF2051            |

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|---|---|
| UM355 (excavator)<br>Engine: VALMET 411B<br>Lube, Spin-On<br>836119863 Lube, Cartridge<br>Air<br>Fuel, Cartridge<br>Hydraulic | LF4054*<br>LF4003<br>AF1865<br>FF167<br>LF570 |
| UM475 (excavator)<br>Engine: VALMET 411BS<br>Lube, Spin-On<br>836119863 Lube, Cartridge<br>Air<br>Hydraulic                   | LF4054*<br>LF4003<br>AF1801<br>LF570          |
| UM855 (excavator)<br>Engine: VALMET 411CS<br>Lube, Spin-On  | LF4054*                                       |
| UM8CC (excavator)<br>Engine: LEYLAND 4.98<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Water, Spin-On          | LF566<br>FF4052A<br>FF167<br>WF2051           |
| <b>LANSING-BAGNALL</b>  |   |
| AFS (tractor)<br>Engine: FORD   |   |
| AM135 (tractor)<br>Engine: MORRIS<br>Lube, Full Flow  | LF3632  |
| AP4 (tractor)<br>Engine: PERKINS<br>Fuel, Cartridge   | FF145   |
| AP4DT (tractor)<br>Engine: PERKINS<br>See: AP4  |   |
| TD200 (tractor)<br>Engine: ENFIELD<br>300509 Lube, Full Flow  | LF633   |
| <b>LANZ</b>   |   |
| 560 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge   | LF3402<br>FF146                               |
| D112 (tractor)<br>See: D30  |   |
| D138 (tractor)<br>See: D30  |   |
| D218 (tractor)<br>See: D30  |   |
| D225 (tractor)<br>See: D30  |   |
| D230 (tractor)<br>See: D30  |   |
| D254 (tractor)<br>605412970003 Lube, Full Flow<br>605412970004 Lube, Full Flow<br>Lube, Spin-On<br>1160217 Fuel, Cartridge    | LF756<br>LF779<br>LF742<br>FF146              |
| D254A (tractor)<br>See: D254  |   |
| D260 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3402<br>FF146                               |
| D28D (tractor)<br>1160217 Fuel, Cartridge   | FF146   |

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|---|--------------------------|
| D30 (tractor)<br>1168403 Fuel, Cartridge<br>1160217 Fuel, Cartridge   | FF4141<br>FF146          |
| D315 (tractor)<br>See: D30  |                          |
| D32 (tractor)<br>See: D30   |                          |
| D340A (tractor)<br>605412970004 Lube, Full Flow<br>1168403 Fuel, Cartridge<br>1160217 Fuel, Cartridge       | LF779<br>FF4141<br>FF146 |
| D36 (tractor)<br>See: D30   |                          |
| D38 (tractor)<br>See: D30   |                          |
| D40 (tractor)<br>1168398 Fuel, Cartridge  | FF147                    |
| D416 (tractor)<br>L12824 Fuel, Cartridge  | FF230                    |
| D420 (tractor)<br>See: D340A  |                          |
| D434 (tractor)<br>See: D340A  |                          |
| D45 (tractor)<br>See: D30   |                          |
| D527 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3378<br>FF146          |
| D532 (tractor)<br>See: D254   |                          |
| D534 (tractor)<br>See: D254   |                          |
| D538S (tractor)<br>See: D254  |                          |
| D540 (tractor)<br>See: D30  |                          |
| D542 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge  | LF742<br>FF146           |
| D548 (tractor)<br>See: D30  |                          |
| D634 (tractor)<br>Lube, Spin-On   | LF3378                   |
| D648 (tractor)<br>Lube, Spin-On   | LF742                    |
| VARI MOT (tractor)<br>209930450 Fuel  | FF5057                   |
| VARI MOT NA+NJ (tractor)<br>605412970004 Lube, Full Flow<br>605412970003 Lube, Full Flow<br>Fuel, Cartridge | LF779<br>LF756<br>FF5053 |
| VARI MOT RA (tractor)<br>See: VARI MOT NA+NJ  |                          |
| <b>LAVERDA</b>  |                          |
| 1740 AL (combine)<br>Year: 2000-UP<br>Engine: IVECO 8065<br>Lube, Spin-On<br>Fuel, Spin-On                  | LF3481<br>FF5135         |

Medium/Heavy Duty Applications

LAVERDA

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|---|--|---|---|
| 1950 (combine)<br>Year: 2000-UP<br>Engine: IVECO 8065-SRE-10<br>Lube, Spin-On LF3481<br>Fuel, Spin-On FF5135  | 3300 (combine)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF598<br>Lube, Spin-On LF701<br>1909100 Fuel, Cartridge FF167A  | 1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A   | 1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>322164750 Fuel FS19913  |
| 1950 LX (combine)<br>Year: 2000-UP<br>Engine: IVECO 8065-SRE-10<br>See: 1950  | 3300 AL (combine)<br>Engine: IVECO 8041<br>1909100 Fuel, Cartridge FF167A  | 3790 (combine)<br>Engine: IVECO 8361<br>1930542 Lube, Spin-On LF3594<br>1930783 Air AF4981M<br>1930792 Air, Secondary AF4761M<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064   | L523INT (combine)<br>Engine: IVECO 8361<br>See: L523MCS   |
| 2050 (combine)<br>Year: 2000-UP<br>Engine: IVECO 8065-SRE-10<br>See: 1950   | 3350 (combine)<br>Engine: FIAT 8051.1<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167   | 3850 (combine)<br>Engine: IVECO 8361<br>1930542 Lube, Spin-On LF3594<br>1930783 Air AF4981M<br>1930792 Air, Secondary AF4761M<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>5137274 Hydraulic HF28989  | L523MCS (combine)<br>Engine: IVECO 8361<br>1931048 Lube, Spin-On LF3594<br>1930788 Air AF4583M<br>1930748 Air, Secondary AF820M<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>322164750 Fuel FS19913 |
| 2050 LX (combine)<br>Year: 2000-UP<br>Engine: IVECO 8065-SRE-10<br>See: 1950  | 3350 AL (combine)<br>Engine: IVECO 8041<br>See: 3300 AL  | 3890 (combine)<br>Engine: IVECO 8361<br>See: 3850   | L524INT (combine)<br>Engine: IVECO 8361<br>See: L524MCS   |
| 2350 (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>1931048 Lube, Spin-On LF3594<br>1930788 Air AF4583M<br>1930748 Air, Secondary AF820M<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>Fuel FF5117<br>322164750 Fuel FS19913 | 3350 AL (combine)<br>Engine: IVECO 8061<br>See: 3300   | 3900 (combine)<br>Engine: IVECO 8261<br>1930791 Air AF1643<br>1930789 Air AF1644<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>1930549 Water, Spin-On WF2051   | L524MCS (combine)<br>Engine: IVECO 8361<br>1930906 Lube, Spin-On LF3594<br>1930788 Air AF4583M<br>1930748 Air, Secondary AF820M<br>1909107 Fuel, Cartridge FF5064<br>322164750 Fuel FS19913                                 |
| 2350 LS (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>See: 2350  | 3400 (combine)<br>Engine: IVECO 8061<br>1909964 Air, Secondary AF4103<br>1909100 Fuel, Spin-On FF167A  | AL519 (combine)<br>Engine: FORD 675TA/8<br>See: AL59  | L624INT (combine)<br>Engine: IVECO 8361<br>See: L524MCS   |
| 2350 LX (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>See: 2350  | 3450 (combine)<br>Engine: FIAT 8051.1<br>See: 3350   | AL59 (combine)<br>Engine: FORD 675TA/8<br>81879134 Lube LF708<br>80753486 Air, Primary AF4060<br>80430287 Air, Secondary AF1843<br>87840136 Fuel/Water Sep FS19687<br>Spin-On<br>89814477 Hydraulic HF6326<br>80457412 Hydraulic, Spin-On HF6177*<br>81863799 Hydraulic, Spin-On HF6553<br>89512387 Water FS19913 | L624MCS (combine)<br>Engine: IVECO 8361<br>See: L524MCS   |
| 2360 LX (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-11<br>Lube, Spin-On LF3594<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064   | 3450 (combine)<br>Engine: IVECO 8065<br>1909100 Fuel, Spin-On FF167A   | L517INT (combine)<br>Engine: IVECO 8061<br>See: L517MCS   | L626INT (combine)<br>Engine: IVECO 8361<br>See: L524MCS   |
| 2560 (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>Lube, Spin-On LF3594<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064  | 3500 (combine)<br>Engine: IVECO 8065<br>1909964 Air, Secondary AF4103<br>1909100 Fuel, Spin-On FF167A  | L517MCS (combine)<br>Engine: IVECO 8061<br>1930213 Lube, Spin-On LF3481<br>1930785 Air AF4753M<br>1930792 Air, Secondary AF4761M<br>1909100 Fuel, Spin-On FF167A<br>322164750 Fuel FS19913  | L626MCS (combine)<br>Engine: IVECO 8361<br>See: L524MCS   |
| 2560 LX (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>See: 2560  | 3550 AL (combine)<br>Engine: IVECO 8061SR125<br>1930213 Lube, Spin-On LF3481<br>1930786 Air, Primary AF4893M<br>1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A<br>5137274 Hydraulic HF28989   | L520MCS (combine)<br>Engine: IVECO 8065<br>See: L518  | M100 (combine)<br>Engine: FIAT C02DVAR 1<br>Lube, Cartridge LF3893  |
| 2760 (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-11<br>Lube LF3594<br>Fuel, Spin-On FF5039<br>Fuel, Cartridge FF5064   | 3600 (combine)<br>Engine: IVECO 8061<br>1909136 Air, Primary AF418M<br>1930786 Air, Primary AF4893M<br>1930175 Air, Secondary AF4994<br>1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A  | L521INT (combine)<br>Engine: IVECO 8361<br>See: L521MCS   | M112 (combine)<br>Engine: IVECO 8065<br>1909100 Fuel, Spin-On FF167A  |
| 2760 LX (combine)<br>Year: 2001-UP<br>Engine: IVECO 8361-SRE-10<br>See: 2760  | 3600R (combine)<br>Engine: FIAT 8361.1<br>Fuel, Secondary FF5039   | L521MCS (combine)<br>Engine: IVECO 8361<br>See: L521MCS   | M112AI (combine)<br>Engine: FIAT 8065<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   |
| 3160 LX (combine)<br>Year: 2001-UP<br>Engine: CAT 3126B<br>Lube, Full-Flow Spin-On LF667*   | 3650 (combine)<br>Engine: IVECO 8061-SI-25<br>1930213 Lube, Spin-On LF3481<br>1930786 Air, Primary AF4893M<br>1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A  | L521MCS (combine)<br>Engine: IVECO 8361<br>See: L521MCS   | M112AL (combine)<br>Engine: IVECO 8061<br>1909100 Fuel, Spin-On FF167A  |
|   | 3700 (combine)<br>Engine: IVECO 8361<br>1909136 Air, Primary AF418M<br>1930786 Air, Primary AF4893M<br>1930175 Air, Secondary AF4994<br>1930790 Air, Secondary AF4589<br>1909103 Fuel, Spin-On FF5039<br>1909107 Fuel, Cartridge FF5064<br>1930549 Water, Spin-On WF2051 | L522INT (combine)<br>Engine: IVECO 8361<br>See: L521MCS   | M120 (combine)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167   |
|   | 3750 (combine)<br>Engine: IVECO 8061-SI-25<br>1930213 Lube, Spin-On LF3481<br>1930786 Air, Primary AF4893M   | L521MCS (combine)<br>Engine: IVECO 8361<br>1930906 Lube, Spin-On LF3594<br>1930788 Air AF4583M<br>1930748 Air, Secondary AF820M   | M120R (combine)<br>Engine: PERKINS 6.354<br>See: M120   |
|   |  |   | M132 (combine)<br>Engine: FIAT 8005SI<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5039   |
|   |  |   | M132 (combine)<br>Engine: PERKINS 6.372<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Fuel, Primary FF144  |

\* See Upgrade Table in Page E1

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|--|---|--|--|---|--|
| Cartridge Fuel, Sec. Cartridge<br>FF167  | 1909107 Fuel, Cartridge<br>5137274 Hydraulic<br>FF5064<br>HF28989   |  |  | VM6 (compactor)<br>Engine: PERKINS 1006-60T<br>See: VM5   | 125G1 (air compressor)<br>Engine: FORD 220<br>EPN6731A Lube, Full Flow LF594<br>C2T26731ALube, Full Flow LF599<br>Fuel, Cartridge FF144  |
| M132 (combine)<br>Engine: FIAT 8065<br>1909100 Fuel, Spin-On<br>FF167A   | <b>LAWN BOY</b><br>C-71 (lawn equipment)<br>Air<br>AF1668   |  |  | <b>LECTRA HAUL</b><br>DUMPER (shovel)<br>Lube, Full Flow LF558<br>Fuel, Spin-On FF185*  | 125G1T (air compressor)<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526<br>Lube, Full Flow LF504<br>Air AF4872                 |
| M132A (combine)<br>Engine: FORD 2715E<br>Lube, Full Flow LF598<br>Lube, Spin-On LF3315<br>Fuel, Cartridge FF167  | ET-1 EDGER (lawn equipment)<br>Engine: LAWNBOY C-71 C-72<br>Engine: LAWNBOY C-72<br>Engine: LAWNBOY C-74<br>Engine: LAWNBOY C-81<br>Air<br>AF1668   |  |  | M-100 (shovel)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N(4)<br>Air, Primary AF879*<br>Air, Secondary AF857(2)<br>Fuel, Primary FF208<br>Fuel, Secondary FF127<br>Hydraulic HF6094 | 125G2 (air compressor)<br>Engine: LEROI D-226<br>See: 125 TRACTAIR   |
| M150 (combine)<br>Engine: FIAT CP3-1<br>Lube, Full Flow LF509N<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF134<br>Fuel, Secondary FF5039<br>1909107 Fuel, Cartridge<br>FF5064                     | MODELS (lawn equipment)<br>Engine: LAUSON TECUMSEH<br>30727 Air<br>AF1708   |  |  | M-120 (shovel)<br>Engine: CUMMINS<br>Lube, Spin-On LF670*<br>Air, Primary AF879*<br>Air, Secondary AF857(2)<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073                                    | 125G2 (air compressor)<br>Engine: FORD 172<br>See: 125G1   |
| M152 (combine)<br>Engine: FIAT CP3-1<br>See: M150  | <b>LEBRERO</b><br>CNL824 (compactor)<br>Engine: CUMMINS 4BT3.9C<br>Lube, Full-Flow LF3345*OR<br>Spin-On<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On |  |  | <b>LEROI</b><br>105 TRACTAIR (air compressor)<br>Engine: LEROI D-226<br>See: 105G1  | 125G2 (air compressor)<br>Engine: FORD 220<br>See: 125G1   |
| M182 (combine)<br>Engine: IVECO 8261<br>1930791 Air<br>AF1643<br>1930789 Air<br>AF1644<br>1909103 Fuel, Spin-On<br>FF5039<br>1909107 Fuel, Cartridge<br>FF5064<br>1930549 Water, Spin-On<br>WF2051 | PV2 (reversible vibratory plate)<br>Engine: HATZ 1D41S<br>Lube, Cartridge LF3794<br>Air, Primary AF25550<br>Magnum RS<br>Fuel, Spin-On FF5066   |  |  | 105D (air compressor)<br>Engine: CAT D4600<br>5S0484 Lube, Full Flow LF558(2)<br>9F6742 Lube, Full Flow LF546(2)<br>Fuel, Cartridge FF122(4)  | 125ID2 (air compressor)<br>Engine: IHC UD-264<br>Lube, By-Pass LF585<br>Air AF4872<br>Fuel, Primary FF137<br>Fuel, Secondary FF126       |
| M60 (combine)<br>Lube, Full Flow<br>LF574  | PVR2190G (reversible vibratory plate)<br>Engine: HONDA GX160<br>Air, Primary AF25472<br>Magnum RS   |  |  | 105D2 (air compressor)<br>Engine: IHC UD-6<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126   | 125RD2 (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Air AF4872<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| M75 (combine)<br>See: M60  | PVR2215 (reversible vibratory plate)<br>Engine: HATZ 1D41S<br>Air, Primary AF25550<br>Magnum RS   |  |  | 105G1 (air compressor)<br>Engine: LEROI D-226<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526   | 125RG1 (air compressor)<br>Engine: LEROI D-226<br>See: 125 TRACTAIR  |
| M84 (combine)<br>Engine: PERKINS<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144   | PVR2325 (reversible vibratory plate)<br>Engine: HATZ 1D41S<br>See: PVR2215  |  |  | 105G2 (air compressor)<br>Engine: LEROI D-226<br>See: 105G1   | 125RG1 (air compressor)<br>Engine: FORD 172<br>See: 125G1  |
| M90 (combine)<br>Engine: FIAT CO2D.60I<br>Fuel, Primary FF106<br>Cartridge<br>Fuel, Sec. FF4080<br>Cartridge   | VM2 (compactor)<br>Engine: PERKINS 1004-40T<br>Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, Cartridge FF167   |  |  | 1200RD2 (air compressor)<br>Engine: DETROITD 6-71 (QTY 2) DIESEL<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF106(2)<br>Fuel, Secondary FF110(2)   | 125RG2 (air compressor)<br>Engine: LEROI D-226<br>See: 125 TRACTAIR  |
| M90R (combine)<br>Engine: FIAT CO2D.60I<br>See: M90  | VM3 (compactor)<br>Engine: PERKINS 1004-40T<br>See: VM2   |  |  | 125 TRACTAIR (air compressor)<br>Engine: LEROI D-226<br>43204 Lube, By-Pass LF526<br>Lube, Cartridge LF568<br>Lube, Spin-On LF551A*<br>Air AF4872   | 125RG2 (air compressor)<br>Engine: FORD 172<br>See: 125G1  |
| M92 (combine)<br>Engine: PERKINS 4.236<br>1930970 Lube<br>LF701<br>1909100 Fuel, Spin-On<br>FF167A   | VM4 (compactor)<br>Engine: PERKINS 1004-40T<br>See: VM2   |  |  | 125 TRACTAIR (air compressor)<br>Engine: FORD 220<br>See: 125G1   | 125RG2 (air compressor)<br>Engine: FORD 220<br>See: 125G1  |
| M92AL (combine)<br>Engine: IVECO 8051-04<br>1909100 Fuel, Spin-On<br>FF167A  | VM5 (compactor)<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow LF699<br>Spin-On<br>Lube, Spin-On LF701<br>Air, Primary AF424M<br>Air, Secondary AF820M<br>Fuel, Cartridge FF167A  |  |  | 125G1 (air compressor)<br>Engine: LEROI D-226<br>See: 125 TRACTAIR  | 150RD2 (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109               |
| MFL110AL (combine)<br>Engine: FIAT CO3-1<br>Lube, Spin-On LF3347<br>Fuel, Cartridge FF167  |   |  |  | 125G1 (air compressor)<br>Engine: FORD 172<br>Lube, Full Flow LF512   | 150RG2 (air compressor)<br>Engine: LEROI D-225<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526                                 |
| MX240 (combine)<br>Engine: IVECO 8210<br>1930785 Air<br>AF4753M<br>1930792 Air, Secondary<br>AF4761M<br>1909103 Fuel, Spin-On<br>FF5039<br>5137274 Hydraulic<br>HF28989                            |   |  |  | 125G1 (air compressor)<br>Engine: FORD 172<br>Lube, Full Flow LF512   | 150RG2 (air compressor)<br>Engine: FORD 220<br>EPN6731A Lube, Full Flow LF594<br>C2T26731ALube, Full Flow LF599<br>Fuel, Cartridge FF144 |
| MX300 (combine)<br>Engine: IVECO 8210<br>1930788 Air<br>AF4583M<br>1930748 Air, Secondary<br>AF820M<br>1909103 Fuel, Spin-On<br>FF5039   |   |  |  |   |  |

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| 160G (air compressor)<br>Engine: CAT D-6600<br>5S0484 Lube, Full Flow LF558(2)<br>9F6742 Lube, Full Flow LF546(2)<br>Air AF4872<br>Fuel, Cartridge FF122(4)   | 250RD2 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 4WC (air compressor)<br>See: 2VC<br>500D2 (air compressor)<br>Engine: CAT D13000<br>5S0484 Lube, Full Flow LF558(3)<br>9F6742 Lube, Full Flow LF546(3)<br>Fuel, Cartridge FF122(9)   | D133 (power unit)<br>Engine:LEROI<br>See: D201<br>D140 (power unit)<br>Engine:LEROI<br>See: D201<br>D176 (power unit)<br>Engine:LEROI<br>See: D201<br>D201 (power unit)<br>Engine:LEROI<br>43196 Lube, By-Pass LF568<br>D226 (power unit)<br>Engine:LEROI<br>See: D201<br>D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546 |
| 160G1 (air compressor)<br>Engine: LEROI D-471<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526<br>Air AF4872   | 250RD2U (air compressor)<br>Engine: DETROITD 4-53<br>See: 250RD2<br>250RG2 (air compressor)<br>Engine: CONTINEL M-363<br>Lube, By-Pass LF574  | 550A (air compressor)<br>Air AF1792<br>600D (air compressor)<br>Engine: MURPHY ME-21<br>Lube, Full Flow LF605(4)<br>Fuel, Cartridge FF140<br>600D2 (air compressor)<br>Engine: CAT D13000<br>See: 500D2<br>600ID2 (air compressor)<br>Engine: IHC UD-1091<br>Lube, Full Flow LF570(3)                          | D2176 (power unit)<br>Engine:LEROI<br>See: D201<br>D201 (power unit)<br>Engine:LEROI<br>43196 Lube, By-Pass LF568<br>D226 (power unit)<br>Engine:LEROI<br>See: D201<br>D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546  |
| 160G2 (air compressor)<br>Engine: LEROI D-382<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526<br>Air AF4872   | 250RG2U (air compressor)<br>Engine: CONTINEL M-363<br>See: 250RG2<br>2AVC (air compressor)<br>See: 2VC<br>2VC (air compressor)<br>H43624 Air AF355<br>315D (air compressor)<br>Engine: CAT D11000<br>5S0484 Lube, Full Flow LF558(3)<br>9F6742 Lube, Full Flow LF546(3)<br>Fuel, Cartridge FF122(9) | 600ID2 (air compressor)<br>Engine: IHC UD-24<br>Lube, By-Pass LF585(3)<br>600RD2 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>60G1 (air compressor)<br>Engine: LEROI D-176<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526 | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 160ID2 (air compressor)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)<br>Air AF4872<br>Fuel, Primary FF126  | 315G1 (air compressor)<br>Engine: LEROI RX1<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526<br>315G2 (air compressor)<br>Engine: LEROI RX1<br>See: 315G1<br>315ID2 (air compressor)<br>Engine: IHC UD-18A<br>Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)                           | 660A (air compressor)<br>See: 550A<br>75G1 (air compressor)<br>Engine: CONTINEL F-140<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526<br>770A (air compressor)<br>See: 550A<br>85G1 (air compressor)<br>Engine: LEROI D-201<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526                | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 170R2 (air compressor)<br>Engine: LEROI D-226<br>43196 Lube, By-Pass LF568<br>43204 Lube, By-Pass LF526   | 315ID2 (air compressor)<br>Engine: IHC UD-18A<br>Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)   | 884 (power unit)<br>Engine:CAT<br>5S0485 Lube, Cartridge LF519<br>1S9150 Lube, Cartridge LF546<br>A114 (power unit)<br>Engine:CAT<br>5S0484 Lube, Cartridge LF558  | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 170RD2 (air compressor)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 365ID2 (air compressor)<br>Engine: IHC UD-18A<br>See: 315ID2<br>365RD2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | A288 (power unit)<br>Engine:CAT<br>5S0484 Lube, Cartridge LF558<br>1S9150 Lube, By-Pass LF546<br>Cartridge<br>D1000 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, By-Pass LF546<br>Cartridge   | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 1AVC (air compressor)<br>See: 1VC<br>1VC (air compressor)<br>H43623 Air AF250   | 365ID2 (air compressor)<br>Engine: IHC UD-18A<br>See: 315ID2<br>365RD2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 884 (power unit)<br>Engine:CAT<br>5S0485 Lube, Cartridge LF519<br>1S9150 Lube, Cartridge LF546   | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 210 TRACTAIR (air compressor)<br>Engine: LEROI D-471<br>See: 210G1<br>210D (air compressor)<br>Engine: CAT D-7700<br>5S0484 Lube, Full Flow LF558(2)<br>9F6742 Lube, Full Flow LF546(2)<br>Fuel, Cartridge FF122(6)                               | 370D (air compressor)<br>Engine: CAT D13000<br>5S0484 Lube, Full Flow LF558(3)<br>9F6742 Lube, Full Flow LF546(3)<br>Fuel, Cartridge FF122(9)   | 884 (power unit)<br>Engine:CAT<br>5S0485 Lube, Cartridge LF519<br>1S9150 Lube, Cartridge LF546   | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 210G1 (air compressor)<br>Engine: LEROI D-471<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526   | 3AVC (air compressor)<br>See: 2VC<br>3VC (air compressor)<br>See: 2VC<br>420D (air compressor)<br>Engine: CAT D13000<br>See: 370D<br>420G (air compressor)<br>Engine: LEROI RXOS<br>43123 Lube, By-Pass LF504<br>43204 Lube, By-Pass LF526  | A114 (power unit)<br>Engine:CAT<br>5S0484 Lube, Cartridge LF558  | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 210G1T (air compressor)<br>See: 125G1T<br>210G2 (air compressor)<br>Engine: LEROI D-471<br>See: 210G1<br>210ID2 (air compressor)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)<br>Air AF4872<br>Fuel, Primary FF126 | 450RD2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>4AWC (air compressor)<br>See: 2VC   | A288 (power unit)<br>Engine:CAT<br>5S0484 Lube, Cartridge LF558<br>1S9150 Lube, By-Pass LF546<br>Cartridge<br>D1000 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, By-Pass LF546<br>Cartridge   | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |
| 250ID2 (air compressor)<br>Engine: IHC UD-14A<br>See: 210ID2<br>250RD2 (air compressor)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 450RD2 (air compressor)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>4AWC (air compressor)<br>See: 2VC   | A288 (power unit)<br>Engine:CAT<br>5S0484 Lube, Cartridge LF558<br>1S9150 Lube, By-Pass LF546<br>Cartridge<br>D1000 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, By-Pass LF546<br>Cartridge   | D318 (power unit)<br>Engine:LEROI<br>A43269 Lube, Cartridge LF504<br>D382 (power unit)<br>Engine:LEROI<br>See: D318<br>D471 (power unit)<br>Engine:LEROI<br>See: D318<br>F1500 (power unit)<br>Engine:LEROI<br>43274 Lube, Full Flow LF558<br>43208B Lube, Cartridge LF546   |

\* See Upgrade Table in Page E1

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| LRD-2C (air compressor)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                   | TH844 (power unit)<br>Engine: LEROI<br>See: H884<br>TH884 (power unit)<br>Engine: LEROI<br>See: H884  | 777 (grader)<br>Engine: DETROIT DIESEL<br>See: 330<br>800 SPEEDPULL (scraper)<br>Engine: CUMMINS VTA28-C<br>158139 Lube, Full Flow LF516<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N   | B TOURNAPULL (scraper)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>SD1311 Lube, By-Pass LF750B<br>Lube LF512<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Transmission HF6118*  |
| LRD-2C (air compressor)<br>Engine: FORD 6-223<br>Lube, Full Flow LF552   | <b>LETOURNEAU-<br/>WESTINGHOUSE</b>   | 330 (grader)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N   | B-70 TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>See: B TOURNAPULL  |
| LRD-2C (air compressor)<br>Engine: IHC UC-221<br>Lube, Full Flow LF563   | 330H (grader)<br>Engine: CUMMINS<br>See: 330  | 888 (grader)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574980 Fuel, Primary FF112<br>5574508 Fuel, Secondary FF110<br>6436719 Fuel, Secondary FF127   | B-700 TURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>See: B TOURNAPULL  |
| LRD-2C (air compressor)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134 | 330 (grader)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>5573263 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110 | B REAR DUMP (scraper)<br>Engine: BUDA 8DC-1125<br>See: B TOURNAPULL   | C REAR DUMP (scraper)<br>Engine: BUDA 6DA-844<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: CAT D311<br>See: LRD-2C  | 330H (grader)<br>Engine: DETROIT DIESEL<br>See: 330   | B REAR DUMP (scraper)<br>Engine: DETROITD 6-110<br>See: B TOURNAPULL  | C REAR DUMP (scraper)<br>Engine: BUDA 6DT-468<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: CUMMINS J-6<br>See: LRD-2C   | 440 (grader)<br>Engine: CUMMINS<br>See: 330   | B SPEEDPULL (scraper)<br>Engine: BUDA 8DC-1125<br>See: B TOURNAPULL   | C REAR DUMP (scraper)<br>Engine: CUMMINS NHS-6<br>Engine: LETOURNE NB1S-600<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: CAT D311<br>See: LRD-2C  | 440 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | B REAR DUMP (scraper)<br>Engine: DETROITD 6-110<br>See: B TOURNAPULL  | C REAR DUMP (scraper)<br>Engine: DETROIT DIESEL<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: DETROITD 3-71<br>See: LRD-2C   | 440H (grader)<br>Engine: CUMMINS<br>See: 330  | B SPEEDPULL (scraper)<br>Engine: BUDA 8DC-1125<br>See: B TOURNAPULL   | C SPEEDPULL (scraper)<br>Engine: BUDA 6DA-844<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: FORD 6-223<br>See: LRD-2C  | 440H (grader)<br>Engine: CUMMINS<br>See: 330  | B SPEEDPULL (scraper)<br>Engine: DETROITD 6-110<br>See: B TOURNAPULL  | C SPEEDPULL (scraper)<br>Engine: BUDA 6DT-468<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: IHC UC-221<br>See: LRD-2C  | 440H (grader)<br>Engine: DETROIT DIESEL<br>See: 330   | B SPEEDPULL B REAR DUMP (scraper)<br>Engine: CUMMINS NRTO-6<br>Engine: LETOURNE NHRB 1S-600<br>See: B TOURNAPULL  | C SPEEDPULL (scraper)<br>Engine: CUMMINS NHS-6<br>Engine: LETOURNE NB1S-600<br>See: C TOURNAPULL   |
| LRD-2W ROTARY DRILL (air compressor)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>See: LRD-2C  | 440H (grader)<br>Engine: DETROIT DIESEL<br>See: 330   | B TOURNAPULL (scraper)<br>Engine: BUDA 8DC-1125<br>Lube, By-Pass LF508<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | C SPEEDPULL (scraper)<br>Engine: DETROIT DIESEL<br>See: C TOURNAPULL   |
| M-1 (air compressor)<br>Engine: LEROI D-140<br>Lube, By-Pass LF568   | 550 (grader)<br>Engine: CUMMINS<br>See: 330   | B TOURNAPULL (scraper)<br>Engine: CUMMINS NRTO-6<br>Engine: LETOURNE NHRB 1S-600<br>158139 Lube, Full Flow LF516<br>H6910 Lube, By-Pass LF508<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>Lube LF512<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103<br>256834 Fuel FF108<br>Hydraulic HF6118* | C TOURNAPULL (scraper)<br>Engine: BUDA 6DA-844<br>Lube, By-Pass LF508<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| M-2 (air compressor)<br>Engine: LEROI D-140<br>See: M-1  | 550 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: BUDA 6DT-468<br>Lube, By-Pass LF508<br>Fuel, Primary FF103<br>Fuel, Secondary FF109  |
| RA (power unit)<br>Engine: LEROI<br>See: RX  | 660B (grader)<br>Engine: CUMMINS<br>See: 330  | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: CUMMINS NHS-6<br>Engine: LETOURNE NB1S-600<br>158139 Lube, Full Flow LF516<br>H6910 Lube, By-Pass LF508<br>SD1311 Lube, By-Pass LF750B<br>Lube LF512<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103<br>256834 Fuel FF108<br>Transmission HF6118* |
| RX (power unit)<br>Engine: LEROI<br>A43269 Lube, By-Pass LF504   | 660B (grader)<br>Engine: DETROIT DIESEL<br>See: 330   | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: BUDA 6DT-468<br>Lube, By-Pass LF508<br>Fuel, Primary FF103<br>Fuel, Secondary FF109  |
| SBH540 (power unit)<br>Engine: CAT<br>5S0484 Lube, Cartridge LF558<br>1S9150 Lube, Cartridge LF546   | 666 (grader)<br>Engine: CUMMINS<br>See: 330   | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: BUDA 6DT-468<br>Lube, By-Pass LF508<br>Fuel, Primary FF103<br>Fuel, Secondary FF109  |
| SBH844 (power unit)<br>Engine: CAT<br>5S0484 Lube, Cartridge LF558<br>1S9150 Lube, Cartridge LF546   | 666 (grader)<br>Engine: DETROIT DIESEL<br>See: 330  | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: BUDA 6DT-468<br>Lube, By-Pass LF508<br>Fuel, Primary FF103<br>Fuel, Secondary FF109  |
| TH540 (power unit)<br>Engine: CAT<br>5S0484 Lube, Full Flow LF558<br>1S9150 Lube, Cartridge LF546  | 777 (grader)<br>Engine: CUMMINS<br>See: 330   | B TOURNAPULL (scraper)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>SD1311 Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*  | C TOURNAPULL (scraper)<br>Engine: BUDA 6DT-468<br>Lube, By-Pass LF508<br>Fuel, Primary FF103<br>Fuel, Secondary FF109  |

Medium/Heavy Duty Applications

LETOURNEAU-WESTINGHOUSE

|   |  |  |  |
|---|--|--|--|
| C TOURNAPULL (scraper)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>SD1311 Lube, By-Pass LF750B<br>Lube LF512<br>VG9485 Air AF346K<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Transmission HF6118*<br>Hydraulic LF509N  | D TOURNAPULL (scraper)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>SD1311 Lube, By-Pass LF750B<br>Lube LF512<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Transmission HF6118*<br>D-800 (construction equipment)<br>Engine: CUMMINS KT-2300<br>VF1546 Lube, By-Pass LF750B<br>Fuel, Spin-On FF202(2)*<br>4068355 Hydraulic HF35289<br>Coolant WF2073(4)<br>D-800 (construction equipment)<br>Engine: DETROITD 16V-92T<br>WA7583 Lube, Full Flow LF509N(2)<br>TR1007 Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127  | 105211 Fuel, Cartridge FF101(2)<br>256834 Fuel FF108(2)<br>L-60 (scraper)<br>Engine: LETOURNE 12V-71<br>Engine: DETROITD (QTY 3) DIESEL<br>See: L-28<br>L-600 (construction equipment)<br>Engine: CUMMINS KT-1150<br>VF1546 Lube, By-Pass LF750B<br>DA1467 Fuel, Spin-On FF105D(2)<br>Coolant WF2071<br>L-600 (construction equipment)<br>Engine: DETROITD 12V-71T<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N(2)<br>Fuel, Primary FF111<br>Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127<br>L-800 (construction equipment)<br>Engine: CUMMINS KT-2300<br>See: D-800<br>L-800 (construction equipment)<br>Engine: DETROITD 16V-92T<br>See: D-800<br>L1400 (construction equipment)<br>Engine: CUMMINS QSK60<br>4219820 Air AF25625M<br>4116679 Hydraulic, Spin-On HF6569<br>4172125 Hydraulic HF35156<br>4102463 Hydraulic, HF7079<br>Cartridge<br>LW-100 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-100 (construction truck)<br>Engine: CUMMINS VT-1710<br>158139 Lube, Full Flow LF516(2)<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104(2)*<br>154709 Fuel, Spin-On FF105(2)*<br>256834 Fuel FF108(2)<br>Transmission HF6118*<br>SV6848 Hydraulic LF509N(2)<br>LW-120 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-120 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-160 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-160 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-22 (construction truck)<br>Engine: CUMMINS NHRS-6<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2) | LW-25 (construction truck)<br>Engine: CUMMINS NHRS-6<br>See: LW-22<br>LW-27 (construction truck)<br>Engine: CUMMINS NT-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-30 (construction truck)<br>Engine: CUMMINS NT-855<br>See: LW-27<br>LW-32 (construction truck)<br>Engine: CUMMINS NTA-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-35 (construction truck)<br>Engine: CUMMINS NTA-855<br>See: LW-32<br>LW-40 (construction truck)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516(2)<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-40 (construction truck)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-42 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-42 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40 |
| C TOURNAPULL (scraper)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF750B<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>Fuel, Secondary FF110<br>Transmission LF512  | D-800 (construction equipment)<br>Engine: CUMMINS KT-2300<br>VF1546 Lube, By-Pass LF750B<br>Fuel, Spin-On FF202(2)*<br>4068355 Hydraulic HF35289<br>Coolant WF2073(4)<br>D-800 (construction equipment)<br>Engine: DETROITD 16V-92T<br>WA7583 Lube, Full Flow LF509N(2)<br>TR1007 Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127  | L-800 (construction equipment)<br>Engine: CUMMINS KT-2300<br>See: D-800<br>L-800 (construction equipment)<br>Engine: DETROITD 16V-92T<br>See: D-800<br>L1400 (construction equipment)<br>Engine: CUMMINS QSK60<br>4219820 Air AF25625M<br>4116679 Hydraulic, Spin-On HF6569<br>4172125 Hydraulic HF35156<br>4102463 Hydraulic, HF7079<br>Cartridge<br>LW-100 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-100 (construction truck)<br>Engine: CUMMINS VT-1710<br>158139 Lube, Full Flow LF516(2)<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104(2)*<br>154709 Fuel, Spin-On FF105(2)*<br>256834 Fuel FF108(2)<br>Transmission HF6118*<br>SV6848 Hydraulic LF509N(2)<br>LW-120 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-120 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-160 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-160 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-22 (construction truck)<br>Engine: CUMMINS NHRS-6<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)   | LW-25 (construction truck)<br>Engine: CUMMINS NHRS-6<br>See: LW-22<br>LW-27 (construction truck)<br>Engine: CUMMINS NT-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-30 (construction truck)<br>Engine: CUMMINS NT-855<br>See: LW-27<br>LW-32 (construction truck)<br>Engine: CUMMINS NTA-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-35 (construction truck)<br>Engine: CUMMINS NTA-855<br>See: LW-32<br>LW-40 (construction truck)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516(2)<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-40 (construction truck)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-42 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-42 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40 |
| C TURNADOZER (scraper)<br>Engine: BUDA 6DA-844<br>See: C TOURNAPULL<br>C TURNADOZER (scraper)<br>Engine: BUDA 6DT-468<br>See: C TOURNAPULL<br>C TURNADOZER (scraper)<br>Engine: CUMMINS NHS-6<br>Engine: LETOURNE NB1S-600<br>See: C TOURNAPULL<br>C TURNADOZER (scraper)<br>Engine: DETROIT DIESEL<br>See: C TOURNAPULL<br>C TURNATRACTOR (scraper)<br>Engine: BUDA 6DA-844<br>See: C TOURNAPULL<br>C TURNATRACTOR (scraper)<br>Engine: BUDA 6DT-468<br>See: C TOURNAPULL<br>C TURNATRACTOR (scraper)<br>Engine: CUMMINS NHS-6<br>Engine: LETOURNE NB1S-600<br>See: C TOURNAPULL<br>C TURNATRACTOR (scraper)<br>Engine: DETROIT DIESEL<br>See: C TOURNAPULL<br>C-500 PUSHPACK (scraper)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>TR7297 Air AF351K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>C-500 PUSHPACK (scraper)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>C-500 TURNAPULL (scraper)<br>Engine: DETROITD 8V-71<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>Transmission HF6118*<br>Hydraulic LF509N<br>D REAR DUMP (scraper)<br>Engine: DETROITD 4-71<br>See: D TOURNAPULL | L-1000 (construction equipment)<br>Engine: CUMMINS KTA-2300<br>VF1546 Lube, By-Pass LF750B<br>Fuel, Spin-On FF202(2)*<br>4068355 Hydraulic HF35289<br>Coolant WF2073(4)<br>L-1000 (construction equipment)<br>Engine: LETOURNE 12V-149-T1<br>Engine: DETROIT DIESEL<br>TL6209 Lube, Full Flow LF509N<br>VS1685 Fuel, Primary FF208<br>TR1008 Fuel, Secondary FF127<br>L-1100 (construction equipment)<br>Engine: CUMMINS KTA-2300<br>VF1546 Lube, By-Pass LF750B<br>VJ8003 Lube, Spin-On LF670*<br>Fuel, Spin-On FF202(2)*<br>4068355 Hydraulic HF35289<br>Coolant WF2073(4)<br>L-1200 (construction equipment)<br>Engine: CUMMINS KTA-2300<br>See: L-1000<br>L-1200 (construction equipment)<br>Engine: LETOURNE 12V-149-T1<br>Engine: DETROIT DIESEL<br>See: L-1000<br>L-130 (scraper)<br>Engine: CUMMINS VT-12-B1 (QTY 2)<br>See: L-50<br>L-1350 (loader)<br>Engine: CUMMINS QSK45<br>Lube LF9050<br>L-140 (scraper)<br>Engine: LETOURNE 12V-71<br>Engine: DETROITD (QTY 3) DIESEL<br>See: L-28<br>L-28 (scraper)<br>Engine: LETOURNE 12V-71<br>Engine: DETROITD (QTY 3) DIESEL<br>Lube, Full Flow LF509N(6)<br>Lube, By-Pass LF3357(6)<br>Fuel, Primary FF112(3)<br>Fuel, Secondary FF127(3)<br>L-50 (scraper)<br>Engine: CUMMINS VT-12-B1 (QTY 2)<br>158139 Lube, Full Flow LF516(2)<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B(2)<br>138627 Fuel, Spin-On FF104(2)*<br>154709 Fuel FF105(2)* | 105211 Fuel, Cartridge FF101(2)<br>256834 Fuel FF108(2)<br>L-60 (scraper)<br>Engine: LETOURNE 12V-71<br>Engine: DETROITD (QTY 3) DIESEL<br>See: L-28<br>L-600 (construction equipment)<br>Engine: CUMMINS KT-1150<br>VF1546 Lube, By-Pass LF750B<br>DA1467 Fuel, Spin-On FF105D(2)<br>Coolant WF2071<br>L-600 (construction equipment)<br>Engine: DETROITD 12V-71T<br>TC7844 Lube, By-Pass LF504<br>WA7583 Lube, Full Flow LF509N(2)<br>Fuel, Primary FF111<br>Fuel, Primary FF112<br>TR1008 Fuel, Secondary FF127<br>L-800 (construction equipment)<br>Engine: CUMMINS KT-2300<br>See: D-800<br>L-800 (construction equipment)<br>Engine: DETROITD 16V-92T<br>See: D-800<br>L1400 (construction equipment)<br>Engine: CUMMINS QSK60<br>4219820 Air AF25625M<br>4116679 Hydraulic, Spin-On HF6569<br>4172125 Hydraulic HF35156<br>4102463 Hydraulic, HF7079<br>Cartridge<br>LW-100 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-100 (construction truck)<br>Engine: CUMMINS VT-1710<br>158139 Lube, Full Flow LF516(2)<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104(2)*<br>154709 Fuel, Spin-On FF105(2)*<br>256834 Fuel FF108(2)<br>Transmission HF6118*<br>SV6848 Hydraulic LF509N(2)<br>LW-120 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-120 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-160 (construction truck)<br>Engine: CUMMINS<br>See: LW-90<br>LW-160 (construction truck)<br>Engine: CUMMINS VT-1710<br>See: LW-100<br>LW-22 (construction truck)<br>Engine: CUMMINS NHRS-6<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2) | LW-25 (construction truck)<br>Engine: CUMMINS NHRS-6<br>See: LW-22<br>LW-27 (construction truck)<br>Engine: CUMMINS NT-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-30 (construction truck)<br>Engine: CUMMINS NT-855<br>See: LW-27<br>LW-32 (construction truck)<br>Engine: CUMMINS NTA-855<br>158139 Lube, Full Flow LF516<br>SD1311 Lube, By-Pass LF750B<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-35 (construction truck)<br>Engine: CUMMINS NTA-855<br>See: LW-32<br>LW-40 (construction truck)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516(2)<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>256834 Fuel FF108<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-40 (construction truck)<br>Engine: DETROITD 12V-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF750B<br>Fuel, Primary FF112<br>Fuel, Secondary FF127<br>Transmission HF6118*<br>Hydraulic LF509N(2)<br>LW-42 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-42 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-45 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: CUMMINS<br>See: LW-40<br>LW-50 (construction truck)<br>Engine: DETROITD 12V-71<br>See: LW-40 |

\* See Upgrade Table in Page E1

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| <p>LW-60 (construction truck)<br/>Engine: CUMMINS VT-1710<br/>Engine: CUMMINS VTA-1710</p> <p>158139 Lube, Full Flow LF516(2)<br/>SD1311 Lube, By-Pass LF750B<br/>170200 Lube LF632B<br/>138627 Fuel, Spin-On FF104*<br/>154709 Fuel, Spin-On FF105*<br/>256834 Fuel FF108<br/>Transmission HF6118*<br/>SV6848 Hydraulic LF509N(2)</p> | <p>PF-777 (grader)<br/>Engine: DETROIT DIESEL<br/>See: 330</p> <p><b>LEYLAND</b></p> <p>Engine: LEYLAND 1.5L (industrial engine)<br/>8G2300 Lube, Cartridge LF3632</p> <p>Engine: LEYLAND 1670<br/>Lube, Full Flow LF566<br/>ACU1608 Lube, Full Flow LF3323<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 2.2L (industrial engine)<br/>8G2300 Lube, Cartridge LF3632<br/>2H1927 Lube, Cartridge LF566</p> <p>Engine: LEYLAND 2138 L11<br/>Lube, Full Flow LF566<br/>ACU1608 Lube, Full Flow LF3323<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 2260<br/>Lube, Full Flow LF566<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 2611<br/>Lube, Full Flow LF566<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 3.4L (industrial engine)<br/>8G2300 Lube, Cartridge LF3632</p> <p>Engine: LEYLAND 3.8L (industrial engine)<br/>8G2300 Lube, Cartridge LF3632</p> <p>Engine: LEYLAND 350<br/>10617959 Lube, Full Flow LF4005<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 370<br/>10617959 Lube, Full Flow LF4005<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 375<br/>8G2300 Lube, Full Flow LF3632<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 399<br/>8G2300 Lube, Full Flow LF3632<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 4.98<br/>ABU8912 Lube, Full Flow LF566<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 400<br/>8G2300 Lube, Full Flow LF3632<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 400S<br/>8G2300 Lube, Full Flow LF3632<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 401<br/>8G2300 Lube, Full Flow LF3632<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 402<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> | <p>Engine: LEYLAND 410<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 410T<br/>10806225 Lube, Full Flow LF4007<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 411<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 411T<br/>10806225 Lube, Full Flow LF4007<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 5.1 L (marine engine)<br/>ABU8053 Lube, Cartridge LF4003<br/>ABU8547 Lube, Full Flow LF598<br/>600391 Fuel, Primary FF145<br/>601980 Fuel, Secondary FF167<br/>ABU8554 Fuel, Secondary FF144</p> <p>Engine: LEYLAND 5.7 L (marine engine)<br/>ABU8547 Lube, Full Flow LF598<br/>ABU8554 Fuel, Cartridge FF144</p> <p>Engine: LEYLAND 5.7L (industrial engine)<br/>ABU8547 Lube, Cartridge LF598</p> <p>Engine: LEYLAND 500<br/>10806225 Lube, Full Flow LF4007<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 502<br/>Lube, Cartridge LF3352<br/>Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 510<br/>10806225 Lube, Full Flow LF4007<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 511<br/>10806225 Lube, Full Flow LF4007<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND 6.98 SERIES<br/>ABU8547 Lube, Cartridge LF598<br/>BBU2994 Lube, Spin-On LF3401<br/>37H7937 Fuel, Cartridge FF4052A<br/>13692 Water, Spin-On WF2051</p> <p>Engine: LEYLAND 600 (industrial engine)<br/>Year: 1961-UP<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167<br/>10600391 Fuel FF145</p> <p>Engine: LEYLAND 690<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND 800<br/>ABU8547 Lube, Full Flow LF598(2)<br/>601980 Fuel, Cartridge FF167(2)</p> <p>Engine: LEYLAND 801<br/>ABU8547 Lube, Full Flow LF598(2)<br/>601980 Fuel, Cartridge FF167(2)</p> <p>Engine: LEYLAND 850 (industrial engine)<br/>Year: 1961-UP<br/>10617959 Lube, Full Flow LF4005<br/>601980 Fuel, Cartridge FF167<br/>10600391 Fuel FF145</p> <p>Engine: LEYLAND 900<br/>Lube, Cartridge LF3352<br/>601980 Fuel, Cartridge FF167</p> | <p>Engine: LEYLAND AD400 (industrial engine)<br/>55900433 Lube, Cartridge LF566<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND AH505<br/>ABU8053 Lube, Cartridge LF4003<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND AH691<br/>ABU8053 Lube, Cartridge LF4003<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND AH760<br/>ABU8053 Lube, Cartridge LF4003<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND AV505<br/>ABU8053 Lube, Cartridge LF4003<br/>600391 Fuel, Cartridge FF145<br/>601980 Fuel, Cartridge FF167</p> <p>Engine: LEYLAND BEAVER (industrial engine)<br/>22L2252 Lube, Cartridge LF572<sub>OR</sub><br/>22L2252 Lube, Cartridge LF3357</p> <p>Engine: LEYLAND CHEETAH (industrial engine)<br/>22L2252 Lube, Cartridge LF572<sub>OR</sub><br/>22L2252 Lube, Cartridge LF3357</p> <p>Engine: LEYLAND L12<br/>Lube, By-Pass LF3357<br/>601980 Fuel, Cartridge FF167(2)</p> <p>Engine: LEYLAND OE138 (industrial engine)<br/>7H2041 Lube, Cartridge LF594</p> <p>Engine: LEYLAND PDI (industrial engine)<br/>22L2252 Lube, Cartridge LF572<sub>OR</sub><br/>22L2252 Lube, Cartridge LF3357</p> <p>Engine: LEYLAND PSI (industrial engine)<br/>22L2252 Lube, Cartridge LF572<sub>OR</sub><br/>22L2252 Lube, Cartridge LF3357</p> <p>Engine: LEYLAND TL11 SERIES<br/>Lube, Full Flow LF566<br/>ACU1608 Lube, Full Flow LF3323<br/>833534 Fuel, Cartridge FF4008</p> <p>Engine: LEYLAND TL12 SERIES<br/>Lube, By-Pass LF3357<br/>601980 Fuel, Cartridge FF167(2)</p> <p>109 SERIES II (truck)<br/>Year: 1963-UP<br/>Lube, Cartridge LF598<br/>Fuel, Cartridge FF167</p> <p>109 SERIES III (truck)<br/>Year: 1963-UP<br/>Engine: LEYLAND 2.6L<br/>Fuel, Cartridge FF4012</p> <p>109.88 (truck)<br/>Lube, Full Flow LF598<br/>Fuel, Cartridge FF4012</p> <p>110 (truck)<br/>Year: 1982-UP<br/>Engine: LEYLAND V8 3.5 L<br/>Lube, Spin-On LF551A*<br/>Fuel, Cartridge FF4012</p> |
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| 110 (truck)<br>Year: 1982-UP<br>Engine: LEYLAND 2.2 L<br>Lube, Cartridge LF598<br>Fuel, Cartridge FF167   | Spin-On<br>50 SERIES (truck)<br>Engine: CUMMINS 300<br>Lube LF3349*<br>ACU6306 Air, Primary AF1811<br>Air, Primary AF4748K<br>Fuel/Water FS1251<br>Separator                        | 95 SERIES (truck)<br>Year: 1989-UP<br>Engine: LEYLAND 330WS242<br>Engine: LEYLAND 350WS259<br>Engine: LEYLAND 360WS268<br>Engine: LEYLAND 380WS268<br>Engine: LEYLAND 400WS295<br>Engine: LEYLAND WS1160/310<br>267714 Lube LF3493*<br>667078 Air AF25045M<br>247138 Fuel FF4070<br>1309511 Fuel FF5313 | BX20TF (truck)<br>Year: 1973-1977<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>See: BX1800  |
| 110 (truck)<br>Engine: LEYLAND 2.3 L<br>RTC3184 Lube LF598<br>BBU2994 Lube LF3401<br>RTC3478 Air AF25056K   | 50 SERIES (truck)<br>Engine: LEYLAND 302<br>Engine: LEYLAND 310<br>Engine: LEYLAND 311<br>CBU1124 Lube LF3349*<br>ACU6306 Air AF1811<br>CBU1177 Fuel/Water FS1251<br>Separator      | 95 SERIES (truck)<br>Engine: DAF WS26811.60<br>Lube, Spin-On LF3493*<br>Air, Primary AF25066<br>Fuel, Spin-On FF4070  | CAPTAIN (marine engine)<br>Engine: LEYLAND 1.5 L<br>See: NAVIGATOR  |
| 110 (truck)<br>Engine: LEYLAND 2.5 L<br>RTC3184 Lube LF598<br>BBU2994 Lube LF3401<br>RTC3478 Air AF25056K<br>Fuel FF167   | 55 SERIES (truck)<br>Engine: CUMMINS 6BT5.9<br>Lube LF3349*<br>Fuel/Water FS1251<br>Separator   | AN68 (bus)<br>Year: 1972-1988<br>Engine: LEYLAND 680<br>See: ATLANTEAN  | CHEETAH (truck)<br>Engine: LEYLAND 690<br>10617959 Lube, Full Flow LF4005<br>ABU9670 Air AF424<br>601980 Fuel, Cartridge FF167(2)   |
| 185 (truck)<br>Engine: LEYLAND 1622 CC<br>Lube, Spin-On LF4014<br>Fuel, Cartridge FF167   | 60 SERIES (truck)<br>Engine: DAF DNT620<br>114786 Lube LF4054*<br>ACU3731 Air AF1813<br>ACU8916 Air AF25224K<br>247139 Fuel FF231   | ATLANTEAN (bus)<br>Year: 1972-1988<br>Engine: LEYLAND 680<br>10617959 Lube, Full Flow LF4005<br>10906043 Air AF353K<br>10906079 Air AF418<br>10906067 Air AF4028<br>601980 Fuel, Cartridge FF167<br>Hydraulic, HF7831<br>Cartridge  | CHIEF 25 (marine engine)<br>ABU8912 Lube, Full Flow LF566<br>ABU8554 Fuel, Cartridge FF144  |
| 215 (sherpa range)<br>Engine: LEYLAND DIESEL  | 65 SERIES (truck)<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF231   | ATLANTEAN (bus)<br>Engine: LEYLAND 680 SERIES 400<br>ACU1608 Lube, Cartridge LF3323<br>Air AF4022<br>Air AF4106<br>Hydraulic, HF7831<br>Cartridge   | CHIEF 40 (marine engine)<br>See: CHIEF 25   |
| 220 (sherpa range)<br>Engine: LEYLAND GASOLINE  | 70 SERIES (truck)<br>Engine: DAF 825 HT168<br>611049 Lube LF4154<br>ACU8498 Air AF25055<br>247138 Fuel FF4070   | B15 (bus)<br>Engine: LEYLAND 501<br>10806225 Lube, Full Flow LF4007   | CHIEFTAIN (truck)<br>Year: 1954-1985<br>Engine: LEYLAND 401<br>10617959 Lube, Full Flow LF4005<br>10621312 Air AF4050<br>601980 Fuel, Cartridge FF167                                       |
| 230 (sherpa range)<br>Engine: LEYLAND O-SERIES<br>Lube, Spin-On LF551A*   | 80 SERIES (truck)<br>Engine: CUMMINS LT10<br>C3313279 Lube LF670*<br>10906053 Air AF424<br>ACU8223 Air AF4503<br>C3315844 Fuel FF105*<br>C3308638 Fuel/Water FS1212*<br>Separator   | BX1450 (truck)<br>Year: 1978-1988<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>ABU8541 Lube, Full Flow LF599<br>AHM2007 Lube, Spin-On LF699(2)<br>27H7943 Air AF409K<br>601980 Fuel, Cartridge FF167(2)   | CHIEFTAIN (truck)<br>Year: 1979-1985<br>Engine: LEYLAND 402<br>10617959 Lube, Full Flow LF4005<br>Air AF1860<br>601980 Fuel, Cartridge FF167  |
| 240 (sherpa range)<br>Year: 1975-UP<br>Engine: LEYLAND 1798 CC<br>Lube, Spin-On LF4014  | 80 SERIES (truck)<br>Engine: DAF 1160 KT191<br>611049 Lube LF4154(2)<br>114786 Lube LF4054(2)*<br>ACU8498 Air AF25055<br>247138 Fuel FF4070   | BX1600 (truck)<br>Year: 1978-1988<br>Engine: PERKINS 6.354<br>ABU8541 Lube, Cartridge LF599<br>AHM2007 Lube, Full-Flow LF699(2)<br>Spin-On<br>27H7943 Air, Primary AF409K<br>601980 Fuel, Cartridge FF167(2)  | CHIEFTAIN (truck)<br>Engine: LEYLAND 410<br>10617959 Lube, Full Flow LF4005<br>10906067 Air AF4028<br>601980 Fuel, Cartridge FF167<br>10906288 Hydraulic HF6092                             |
| 240 (sherpa range)<br>Year: 1975-UP<br>Engine: LEYLAND 1800 CC<br>Lube, Spin-On LF4016<br>Fuel, Cartridge FF167   | 85 SERIES (truck)<br>Engine: DAF 1160WS222<br>See: 80 SERIES  | BX1800 (truck)<br>Year: 1973-1977<br>Engine: PERKINS 6.354<br>Engine: PERKINS 6.372<br>ABU8541 Lube, Cartridge LF599<br>AHM2007 Lube, Full-Flow LF699(2)<br>Spin-On<br>27H7943 Air, Primary AF409K<br>601980 Fuel, Cartridge FF167(2)   | CLYDESDALE (truck)<br>Year: 1979-UP<br>Engine: LEYLAND 401<br>NAJ4440 Lube, Full Flow LF4005<br>Air AF4050<br>601980 Fuel, Cartridge FF167<br>10906288 Hydraulic HF6092                     |
| 250 (sherpa range)<br>Year: 1975-UP<br>Engine: LEYLAND 1798 CC<br>Lube, Spin-On LF4014  | 90 (truck)<br>Engine: LEYLAND 2.3 L<br>RTC3184 Lube LF598<br>BBU2994 Lube LF3401<br>RTC3478 Air AF25056K  | CLYDESDALE (truck)<br>Year: 1980-UP<br>Engine: LEYLAND 402<br>NAJ4440 Lube LF4005<br>AAU6096 Air, Primary AF1860<br>601980 Fuel FF167<br>10906288 Hydraulic HF6092  | CLYDESDALE (truck)<br>Year: 1980-UP<br>Engine: LEYLAND 410<br>NAJ4440 Lube LF4005<br>10906067 Air, Primary AF4028<br>601980 Fuel FF167<br>10906288 Hydraulic HF6092                         |
| 250 (sherpa range)<br>Year: 1975-UP<br>Engine: LEYLAND 1800 CC<br>Lube, Spin-On LF4016<br>Fuel, Cartridge FF167   | 95 SERIES (truck)<br>Year: 1987-1989<br>Engine: LEYLAND WS225<br>267714 Lube, Spin-On LF3493*<br>667078 Air AF25045M<br>247138 Fuel, Spin-On FF4070<br>1309511 Fuel, Spin-On FF5313 | CLYDESDALE (truck)<br>Engine: LEYLAND 411<br>NAJ4440 Lube LF4005<br>ABU9968 Air AF4152<br>10833534 Fuel FF4008<br>10906288 Hydraulic HF6092   | COMET (truck)<br>Engine: LEYLAND 350<br>Engine: LEYLAND 371<br>10617959 Lube, Full Flow LF4005<br>600391 Fuel, Cartridge FF145<br>601980 Fuel, Cartridge FF167<br>10906288 Hydraulic HF6092 |
| 30.21 (truck)<br>Engine: LEYLAND TL 11A<br>ACU1608 Lube, Full Flow LF3323<br>HAJ8423 Lube, Spin-On LF3472<br>ABU9670 Air AF424<br>ACU3731 Air AF1813<br>ACU2915 Air AF1782<br>833534 Fuel, Cartridge FF4008 | 45 SERIES (truck)<br>Engine: CUMMINS 300<br>Lube LF3349*<br>Air, Primary AF1861K<br>ACHH325 Air AF25635<br>Fuel/Water AF25635<br>Separator FS1251                                   |   |   |
| 45 SERIES (truck)<br>Engine: LEYLAND EURO1<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air AF1811<br>Air AF1861K<br>Air AF4858KM<br>Fuel/Water Sep FS1251  |   |   |   |

\* See Upgrade Table in Page E1

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| <p>COMET (truck)<br/>Engine: LEYLAND 400<br/>Engine: LEYLAND 400S</p> <p>10617959 Lube, Full Flow LF4005<br/>10621312 Air AF4050<br/>601980 Fuel, Cartridge FF167<br/>10906288 Hydraulic HF6092</p>  | <p>CONSTRUCTOR 8 (truck)<br/>Engine: LEYLAND TL11</p> <p>ACU1608 Lube LF3323<br/>HAJ8423 Lube LF3472<br/>10906053 Air, Primary AF424<br/>ACU2915 Air AF1782<br/>10833534 Fuel FF4008<br/>ABU6540 Hydraulic HF7561</p>   | <p>CRUISER (truck)<br/>Year: 1986-UP<br/>Engine: LEYLAND 411</p> <p>10617959 Lube, Full Flow LF4005<br/>ACU3731 Air AF1813<br/>10833534 Fuel, Cartridge FF4008<br/>ABU6540 Hydraulic HF7561</p>  | <p>FJK 360 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p> <p>FLEETLINE (bus)<br/>Engine: LEYLAND G180</p> <p>10906043 Air AF353K<br/>10906079 Air AF418</p>   |
| <p>COMET (truck)<br/>Engine: LEYLAND 6.98</p> <p>BBU2994 Lube, Spin-On LF3401<br/>37H7937 Fuel, Cartridge FF4052A<br/>13692 Water, Spin-On WF2051</p>  | <p>CONSTRUCTOR 8 (truck)<br/>Engine: LEYLAND TL11 LIGHTWEIGHT</p> <p>HAJ8423 Lube LF3472<br/>ACU8456 Air, Primary AF25087<br/>10833534 Fuel FF4008<br/>ABU6540 Hydraulic HF7561</p>   | <p>CRUISER (truck)<br/>Year: 1986-UP<br/>Engine: LEYLAND 420</p> <p>10617959 Lube, Full Flow LF4005<br/>ACU3731 Air AF1813<br/>10833534 Fuel, Cartridge FF4008<br/>ABU6540 Hydraulic HF7561</p>  | <p>FLEETLINE (bus)<br/>Engine: LEYLAND L680</p> <p>602426 Lube, Full Flow LF4005<br/>10906067 Air AF4028<br/>10906079 Air AF418<br/>517711 Fuel, Cartridge FF167</p>  |
| <p>COMET 410 (truck)<br/>37H3737 Air AF4028</p>  | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1980-UP<br/>Engine: GARDNER 6LXC</p> <p>L21779 Lube, Spin-On LF4002<br/>ABU9670 Air AF424<br/>GRS05516 Fuel, Primary FF4010</p>  | <p>CRUSADER (truck)<br/>Engine: ROLLSRYC 220<br/>Engine: ROLLSRYC 280<br/>Engine: ROLLSRYC 290</p> <p>OE31677 Lube LF4032<br/>10906053 Air AF424<br/>10906079 Air AF418<br/>OD19596 Fuel FF4036<br/>601980 Fuel FF167</p>                    | <p>FM SERIES (truck)<br/>Engine: LEYLAND 3.8 L</p> <p>ABU8912 Lube, Full Flow LF566<br/>27H8294 Air AF437K<br/>601980 Fuel, Cartridge FF167</p>   |
| <p>COMMANDER (marine engine)<br/>Engine: LEYLAND 2.2<br/>Engine: LEYLAND 3.4 L</p> <p>ABU8912 Lube, Full Flow LF566<br/>Lube, Full Flow LF3632<br/>ABU8547 Lube, Cartridge LF598<br/>ABU8554 Fuel, Primary FF144<br/>601980 Fuel, Secondary FF167<br/>ABU8554 Fuel, Secondary FF144</p>      | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1982-UP<br/>Engine: ROLLSRYC 220<br/>Engine: ROLLSRYC 265L</p> <p>OE31677 Lube, Full Flow LF4032<br/>10906053 Air, Primary AF424<br/>OE46045 Fuel, Spin-On FF4036</p>  | <p>EA SERIES (truck)<br/>Engine: LEYLAND 2.5 L</p> <p>ABU8912 Lube, Full Flow LF566<br/>27H8294 Air AF437K<br/>601980 Fuel, Cartridge FF167</p>  | <p>FM SERIES (truck)<br/>Engine: LEYLAND 3.8 L</p> <p>ABU8912 Lube, Full Flow LF566<br/>27H8294 Air AF437K<br/>601980 Fuel, Cartridge FF167</p>   |
| <p>COMMODORE (marine engine)<br/>Engine: LEYLAND 3.8 L</p> <p>Lube, Full Flow LF3632<br/>ABU8547 Lube, Full Flow LF598<br/>601980 Fuel, Cartridge FF167</p>  | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1983-UP<br/>Engine: GARDNER 6LXCT</p> <p>H27096 Lube, Spin-On LF3476<br/>ABU8514 Air AF472<br/>ACU2915 Air AF1782<br/>ACU3731 Air AF1813<br/>ABU9670 Air AF424<br/>GRS05516 Fuel, Primary FF4010</p>                     | <p>FJ 1200 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p> <p>FJ 1500 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p>  | <p>FREIGHTER (truck)<br/>Year: 1987<br/>Engine: CUMMINS 300</p> <p>Lube, Full-Flow LF3349*<br/>Spin-On<br/>Air AF1811<br/>Fuel/Water Sep FS1251<br/>Spin-On<br/>Water, Spin-On WF2051</p>   |
| <p>CONSTRUCTOR 6 (truck)<br/>Year: 1985-UP<br/>Engine: LEYLAND 420</p> <p>10617959 Lube, Full Flow LF4005<br/>ACU3731 Air AF1813<br/>601980 Fuel, Cartridge FF167<br/>ABU6540 Hydraulic HF7561</p>   | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1983-UP<br/>Engine: LEYLAND 411</p> <p>10617959 Lube, Full Flow LF4005<br/>ACU3731 Air AF1813<br/>601980 Fuel, Cartridge FF167</p>   | <p>FJ 1700 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p> <p>FJ 1800 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p>  | <p>FREIGHTER (truck)<br/>Engine: LEYLAND 402</p> <p>NAJ4440 Lube LF4005<br/>ACU3731 Air, Primary AF1813<br/>601980 Fuel FF167<br/>ABU6540 Hydraulic HF7561</p>  |
| <p>CONSTRUCTOR 6 (truck)<br/>Engine: DAF 8.25 L</p> <p>611049 Lube LF4154<br/>ACU3731 Air, Primary AF1813<br/>247138 Fuel FF4070<br/>BBU5866 Hydraulic HF6162<br/>ABU6540 Hydraulic HF7561</p>   | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1984-UP<br/>Engine: LEYLAND TL11</p> <p>ACU1608 Lube, Full Flow LF3323<br/>HAJ8423 Lube, Spin-On LF3472<br/>ACU3731 Air, Primary AF1813<br/>10833534 Fuel, Cartridge FF4008</p>  | <p>FJ 1700 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p> <p>FJ 1800 (truck)<br/>Engine: LEYLAND<br/>See: FJK 240</p>  | <p>FREIGHTER (truck)<br/>Engine: LEYLAND 300 SERIES</p> <p>CBU1124 Lube, Spin-On LF3349*<br/>ACU6306 Air, Primary AF1811<br/>BBU4784 Air, Primary AF4748K<br/>ABU6540 Hydraulic HF7561</p>  |
| <p>CONSTRUCTOR 8 (truck)<br/>Year: 1981-1986<br/>Engine: CUMMINS LT10</p> <p>299670 Lube, Spin-On LF670*<br/>3304232 Lube, By-Pass Spin-On LF777</p> <p>10906053 Air AF424<br/>ACU2915 Air AF1782<br/>156172 Fuel, Spin-On FF105D<br/>ABU6540 Hydraulic HF7561<br/>299080 Coolant WF2071</p> | <p>CONSTRUCTOR T45 (truck)<br/>Engine: ROLLSRYC 265LI</p> <p>OE31677 Lube, Full Flow LF4032<br/>10906053 Air, Primary AF424<br/>OE46045 Fuel, Spin-On FF4036</p>  | <p>FJ SERIES (truck)<br/>Engine: LEYLAND 6.98</p> <p>ABU8547 Lube, Full Flow LF598<br/>27H7943 Air AF409K<br/>27H8294 Air AF437K<br/>601980 Fuel, Cartridge FF167(2)<br/>37H7937 Fuel, Cartridge FF4052A<br/>13692 Water, Spin-On WF2051</p> | <p>FREIGHTER (truck)<br/>Engine: LEYLAND 6.98 NV<br/>Engine: LEYLAND 6.98TV</p> <p>ABU8911 Lube, Full Flow LF598<br/>BBU2994 Lube, Spin-On LF3401<br/>ACU6306 Air, Primary AF1811<br/>BBU4784 Air AF4748K<br/>601980 Fuel, Cartridge FF167<br/>ABU6540 Hydraulic HF7561</p> |
| <p>CONSTRUCTOR 8 (truck)<br/>Year: 1989-UP<br/>Engine: PERKINS 300 LE<br/>Engine: PERKINS EAGLE 800</p> <p>Lube Centrifugal CS41002<br/>By-Pass Filter</p> <p>10906053 Air, Primary AF424<br/>OD19596 Fuel FF4036<br/>ABU6540 Hydraulic HF7561</p>   | <p>COUNTY 90 (truck)<br/>Engine: LEYLAND 2.5 L</p> <p>RTC3184 Lube LF598<br/>BBU2994 Lube LF3401<br/>RTC3478 Air AF25056K<br/>Fuel FF167</p>  | <p>FJK 100 (truck)<br/>Engine: LEYLAND</p> <p>Air AF437K<br/>Air AF409K</p>  | <p>FREIGHTER (truck)<br/>Engine: PERKINS 6.354.4</p> <p>AHM2007 Lube LF699<br/>ACU6306 Air, Primary AF1811<br/>601980 Fuel FF167</p>  |
| <p>CONSTRUCTOR 8 (truck)<br/>Engine: DAF 1160 KT191</p> <p>611049 Lube LF4154(2)<br/>114786 Lube LF4054(2)*<br/>ACU8456 Air, Primary AF25087<br/>ACU8498 Air AF25055<br/>247138 Fuel FF4070<br/>ABU6540 Hydraulic HF7561</p>   | <p>CONSTRUCTOR T45 (truck)<br/>Year: 1983-UP<br/>Engine: LEYLAND TL11</p> <p>ACU1608 Lube, Full Flow LF3323<br/>HAJ8423 Lube, Spin-On LF3472<br/>ACU3731 Air AF1813<br/>ACU6306 Air AF1811<br/>833534 Fuel, Cartridge FF4008<br/>ABU6540 Hydraulic HF7561</p> | <p>FJK 140 (truck)<br/>Engine: LEYLAND<br/>See: FJK 100</p> <p>FJK 160 (truck)<br/>Engine: LEYLAND<br/>See: FJK 100</p>  | <p>FREIGHTER 16.17 (truck)<br/>Engine: LEYLAND 411<br/>Engine: LEYLAND 420</p> <p>NAJ4440 Lube LF4005<br/>ACU3731 Air, Primary AF1813<br/>10833534 Fuel FF4008<br/>ABU6540 Hydraulic HF7561</p>   |
|  | <p>CRUISER (truck)<br/>Year: 1983-UP<br/>Engine: LEYLAND TL11</p> <p>ACU1608 Lube, Full Flow LF3323<br/>HAJ8423 Lube, Spin-On LF3472<br/>ACU3731 Air AF1813<br/>ACU6306 Air AF1811<br/>833534 Fuel, Cartridge FF4008<br/>ABU6540 Hydraulic HF7561</p>         | <p>FJK 240 (truck)<br/>Engine: LEYLAND</p> <p>Air AF409K</p>   | <p>FREIGHTER 17.18 (truck)<br/>Engine: DAF DNT620</p> <p>114786 Lube LF4054*<br/>ACU3731 Air, Primary AF1813<br/>ACU7957 Air AF4857KM<br/>ACU8916 Air AF25224K<br/>247139 Fuel FF231<br/>Hydraulic HF7561</p>   |

Medium/Heavy Duty Applications

LEYLAND

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| FS 1160 (truck)<br>Engine:LEYLAND<br>See: FJK 240   | LANDTRAIN 19.29 (truck)<br>Year: 1980<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTE-290<br>See: LANDTRAIN 19.24  | 10906288 Hydraulic HF6092<br>ABU6540 Hydraulic HF7561  | ROADRUNNER (bus)<br>Year: 1986-UP<br>Engine: CUMMINS 301<br>Engine: CUMMINS 310<br>Engine: CUMMINS 302   |
| FS 1300 (truck)<br>Engine:LEYLAND<br>See: FJK 240   | LEOPARD (bus)<br>Engine: LEYLAND L680<br>See: FLEETLINE   | MANDATOR (truck)<br>Year: 1971-1979<br>Engine: LEYLAND AV691<br>Engine: LEYLAND AV760  | CBU1124 Lube, Spin-On LF3349*<br>RAK6333 Air AF4547<br>MAK1629 Air AF4858KM<br>37H3739 Air AF4059K<br>MAK7603 Air AF1861K<br>CBU1177 Fuel/Water FS1251<br>Separator<br>Water, Spin-On WF2071   |
| FS 950 (truck)<br>Engine:LEYLAND<br>See: FJK 240  | LEOPARD PRU3 (bus)<br>Engine: LEYLAND 680<br>10617959 Lube, Full Flow LF4005<br>10806225 Lube, Full Flow LF4007<br>10906043 Air AF353K<br>10906079 Air AF418<br>10906067 Air AF4028<br>601980 Fuel, Cartridge FF167         | 601980 Fuel LF4003<br>FF167  |  |
| HIPPO (truck)<br>Engine: LEYLAND 600<br>Lube, Full Flow LF4005<br>Air AF4021<br>Fuel, Cartridge FF145   | LEOPARD PRU3 (bus)<br>Engine: LEYLAND 680<br>10617959 Lube, Full Flow LF4005<br>10806225 Lube, Full Flow LF4007<br>10906043 Air AF353K<br>10906079 Air AF418<br>10906067 Air AF4028<br>601980 Fuel, Cartridge FF167         | NATIONAL (bus)<br>Engine: LEYLAND 501<br>Engine: LEYLAND 510<br>10806225 Lube LF4007<br>ACU2889 Air AF1614<br>833534 Fuel, Cartridge FF4008  |  |
| LAIRD (truck)<br>Engine: LEYLAND 5.1<br>Engine: LEYLAND 5.7 L<br>ABU8547 Lube, Full Flow LF598<br>27H7943 Air AF409K<br>601980 Fuel, Cartridge FF167  | LEOPARD PSU3 (bus)<br>Engine: LEYLAND 680<br>Lube, Full Flow LF4005<br>Air AF353K<br>Fuel, Cartridge FF167  | NATIONAL 2 (bus)<br>Engine: LEYLAND 680H<br>10617959 Lube, Full Flow LF4005<br>10906079 Air AF418<br>601980 Fuel, Cartridge FF167(2)   | ROADRUNNER 10.12 (bus)<br>Year: 1984-1986<br>Engine: LEYLAND 6-98 NV<br>Engine: LEYLAND 6-98DV<br>See: ROADRUNNER 6.12   |
| LAIRD (truck)<br>Engine: LEYLAND 6.98<br>Engine: LEYLAND 6.98E<br>ABU8547 Lube, Full Flow LF598<br>BBU2994 Lube, Spin-On LF3401<br>27H7943 Air AF409K<br>37H7937 Fuel, Cartridge FF4052A<br>13692 Water, Spin-On WF2051   | LEOPARD PSU4 (bus)<br>Engine: LEYLAND 680<br>See: LEOPARD PRU3  | NATIONAL 2 (bus)<br>Engine: LEYLAND L11<br>Engine: LEYLAND TL11<br>ACU1608 Lube, Full Flow LF3323<br>Air AF458<br>10906079 Air AF418<br>ABU9670 Air AF424<br>601980 Fuel, Cartridge FF167(2) | ROADRUNNER 45 (bus)<br>Engine:CUMMINS<br>Lube, Full-Flow LF3349*<br>Spin-On<br>Air AF1861K<br>Fuel/Water Sep FS1251<br>Spin-On   |
| LANDMASTER (truck)<br>Engine: LEYLAND 6.98TV<br>ABU8547 Lube, Cartridge LF598<br>BBU2994 Lube, Spin-On LF3401<br>AAU6096 Air AF1860<br>37H7937 Fuel, Cartridge FF4052A<br>13692 Water, Spin-On WF2051   | LEOPARD PSU5 (bus)<br>Engine: LEYLAND 680<br>See: LEOPARD PRU3  | NAVIGATOR (marine engine)<br>Engine: LEYLAND 1.5 L<br>Lube, Full Flow LF3632<br>601980 Fuel, Cartridge FF167   | ROADRUNNER 6.10 (bus)<br>Year: 1984-1986<br>Engine: LEYLAND 6-98 NV<br>Engine: LEYLAND 6-98DV<br>See: ROADRUNNER 6.12  |
| LANDMASTER (truck)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTE-290<br>158139 Lube, Full Flow LF516<br>299670 Lube, Spin-On LF670*<br>256838 Lube, By-Pass LF750A<br>3304232 Lube, By-Pass Spin-On LF777  | LR 1000 (truck)<br>Engine: LEYLAND 6.98E<br>Air AF409K  | OLYMPIAN (bus)<br>Engine: GARDNER 6LXB<br>L21779 Lube, Cartridge LF4002<br>ABU9896 Air AF1929<br>ACU2376 Air AF4989<br>SO5516 Fuel, Primary FF4010   | ROADRUNNER 6.12 (bus)<br>Year: 1984-1986<br>Engine: LEYLAND 6-98 NV<br>Engine: LEYLAND 6-98DV<br>BBU2994 Lube, Spin-On LF3401<br>Lube, Spin-On LF3466<br>BBU6383 Air AF4050<br>601980 Fuel, Cartridge FF167<br>Water, Spin-On WF2051   |
| LANDMASTER (truck)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTE-290<br>158139 Lube, Full Flow LF516<br>299670 Lube, Spin-On LF670*<br>256838 Lube, By-Pass LF750A<br>3304232 Lube, By-Pass Spin-On LF777  | LR 1160 (truck)<br>Engine: LEYLAND 6.98E<br>See: LR 1000  | OLYMPIAN (bus)<br>Engine: LEYLAND TL11H<br>ACU1608 Lube, Full Flow LF3323<br>HAJ8423 Lube, Spin-On LF3472<br>ABU9896 Air AF1929<br>ACU2376 Air AF4989<br>37H7937 Fuel, Cartridge FF4052A     | ROADRUNNER 8.10 (bus)<br>Year: 1984-1986<br>Engine: LEYLAND 6-98 NV<br>Engine: LEYLAND 6-98DV<br>See: ROADRUNNER 6.12  |
| LANDMASTER (truck)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTE-290<br>156172 Fuel, Spin-On FF105D<br>299080 Coolant WF2071   | LR 1200 (truck)<br>Engine: LEYLAND 6.98E<br>See: LR 1000  | RANGER (bus)<br>Engine: LEYLAND 411<br>10617959 Lube, Cartridge LF4005<br>ACU3731 Air AF1813<br>601980 Fuel, Cartridge FF167   | ROADRUNNER 8.12 (bus)<br>Year: 1984-1986<br>Engine: LEYLAND 6-98 NV<br>Engine: LEYLAND 6-98DV<br>See: ROADRUNNER 6.12  |
| LANDTRAIN 19.21 (truck)<br>Year: 1980<br>Engine: LEYLAND L12<br>Engine: LEYLAND TL12<br>ABU8050 Lube, By-Pass LF3357<br>601980 Fuel, Cartridge FF167(2)   | LR 1300 (truck)<br>Engine: LEYLAND 6.98E<br>See: LR 1000  | REIVER (truck)<br>Engine: LEYLAND 401<br>See: SUPER COMET  | ROADTRAIN 16.25 (truck)<br>Engine: CUMMINS L10<br>Engine: CUMMINS NT-240<br>Engine: CUMMINS NT-250<br>Engine: CUMMINS NT-320<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-350<br>Engine: CUMMINS NTE-320<br>299670 Lube, Full-Flow LF670*<br>Spin-On<br>3304232 Lube, By-Pass LF777<br>ABU8514 Air AF472<br>ACU2915 Air AF1782<br>BBU2734 Air AF1867<br>156172 Fuel, Spin-On FF105D<br>Fuel/Water FS1212*<br>Separator<br>Fuel/Water FS1242*<br>Separator<br>299080 Water, Spin-On WF2071<br>ACU3994 Cab Air AF1927 |
| LANDTRAIN 19.24 (truck)<br>Year: 1980<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NTE-290<br>158139 Lube, Full Flow LF516<br>299670 Lube, Spin-On LF670*<br>256838 Lube, By-Pass LF750A<br>3304232 Lube, By-Pass Spin-On LF777<br>ABU9149 Air AF853M<br>156172 Fuel, Spin-On FF105D<br>299080 Coolant WF2071 | LR 1800 (truck)<br>Engine: LEYLAND 6.98E<br>See: LR 1000  | REIVER 410 (truck)<br>37H3737 Air AF4028   |  |
| LANDTRAIN 19.28 (truck)<br>Year: 1980<br>Engine: LEYLAND L12<br>Engine: LEYLAND TL12<br>See: LANDTRAIN 19.21  | LR 1825 (truck)<br>Engine: LEYLAND 6.98E<br>See: LR 1000  | ROADLINER (bus)<br>Engine: AEC 801<br>Air AF4028   |  |
|   | LYNX (bus)<br>Year: 1969-1976<br>Engine: LEYLAND 500 SERIES<br>10806225 Lube LF4007<br>ABU9968 Air AF4152<br>10833534 Fuel FF4008<br>10906288 Hydraulic HF6092<br>ABU6540 Hydraulic HF7561                                  | ROADLINER (bus)<br>Engine: CUMMINS V6-200<br>Air AF409K  |  |
|   | LYNX (bus)<br>Year: 1976-1980<br>Engine: LEYLAND 501<br>Engine: LEYLAND 502 AMBAC<br>Engine: LEYLAND CENTRIF<br>ABU9968 Air, Primary AF4152<br>10808724 Fuel FF182<br>10906288 Hydraulic HF6092<br>ABU6540 Hydraulic HF7561 | ROADLINER (bus)<br>Engine: PERKINS B8-510<br>Air AF4028  |  |

\* See Upgrade Table in Page E1

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|--|---|---|---|
| ROADTRAIN 16.25 (truck)<br>Engine: PERKINS 265L<br>Engine: PERKINS 265LI<br>Engine: PERKINS 290L<br>Engine: PERKINS 300LI<br>Engine: PERKINS 340LI<br>OE31677 Lube, Full Flow LF4032<br>ABU6138 Air, Primary AF424M<br>ACU2915 Air AF1782<br>601980 Fuel, Cartridge FF167(2)<br>OE46045 Fuel, Spin-On FF4036<br>ACU3994 Cab Air AF1927 | SEA LORD (marine engine)<br>Engine: LEYLAND 5.1L<br>Engine: LEYLAND 5.7L<br>601980 Fuel, Cartridge FF167<br>SHERPA 400 (light truck)<br>Year: 1989-UP<br>Engine: PEUGEOT 2.5 L Lube LF3624<br>192057 Air, Primary AF4993<br>Fuel, Cartridge FF4052A<br>SHERPA 400 (light truck)<br>Engine: PEUGEOT 2.5 L TURBO<br>192143 Lube LF3647<br>192720 Air AF4992<br>Fuel FF4052A<br>SKIPPER 100 (marine engine)<br>See: CHIEF 25<br>SKIPPER 60 (marine engine)<br>See: CHIEF 25<br>SM1600 (truck)<br>Engine: PERKINS V8-510<br>ABU8541 Lube, Full Flow LF599<br>AHM2007 Lube, Spin-On LF699(2)<br>833534 Fuel, Cartridge FF4008(2)<br>SM2200 (truck)<br>Year: 1973-UP<br>Engine: PERKINS V8-510<br>AHM2007 Lube, Spin-On LF699(2)<br>833534 Fuel, Cartridge FF4008(2)<br>SM2200 (truck)<br>Year: 1975-UP<br>Engine: PERKINS V8-540<br>AHM2007 Lube, Spin-On LF699(2)<br>ABU9968 Air AF4152(2)<br>833534 Fuel, Cartridge FF4008(2)<br>SM2400 (truck)<br>Year: 1973-UP<br>Engine: PERKINS V8-510<br>See: SM2200<br>SM2400 (truck)<br>Year: 1975-UP<br>Engine: PERKINS V8-540<br>See: SM2200<br>SUPER CHIEFTAIN (truck)<br>Year: 1954-1985<br>Engine: LEYLAND 401<br>See: CHIEFTAIN<br>SUPER COMET (truck)<br>Engine: LEYLAND 350<br>Engine: LEYLAND 371<br>See: COMET<br>SUPER COMET (truck)<br>Engine: LEYLAND 400<br>Engine: LEYLAND 400S<br>See: COMET<br>SUPER COMET (truck)<br>Engine: LEYLAND 6.98<br>See: COMET<br>SUPER COMET (truck)<br>Engine: LEYLAND 401<br>10617959 Lube, Full Flow LF4005<br>10621312 Air AF4050<br>601980 Fuel, Cartridge FF167<br>SUPER COMET (truck)<br>Engine: LEYLAND 410<br>10617959 Lube, Full Flow LF4005<br>10906067 Air AF4028 | 601980 Fuel, Cartridge FF167<br>SUPER HIPPO (truck)<br>Engine: LEYLAND 690<br>See: CHEETAH<br>SWIFT (bus)<br>Engine: CUMMINS 6BTA5.9 Lube LF3349*<br>Fuel/Water FS1251<br>Separator<br>TIGER (bus)<br>Year: 1969-1978<br>Engine: GARDNER 6HLD<br>H27096 Lube, Spin-On LF3476<br>ABU9670 Air AF424<br>GRS05516 Fuel, Primary FF4010<br>TIGER (bus)<br>Engine: CUMMINS LTA10 Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel FS1212*<br>TIGER (bus)<br>Engine: LEYLAND TL11H<br>ACU1608 Lube, Full Flow LF3323<br>HAJ8423 Lube, Spin-On LF3472<br>ABU9670 Air AF424<br>37H7937 Fuel, Cartridge FF4052A<br>ABU9642 Fuel FF5287<br>TIGER (bus)<br>Engine: LEYLAND TL11/31/57 Lube, Cartridge LF3323<br>Lube, Spin-On LF3472<br>Air, Primary AF424<br>Fuel FF4052A<br>Fuel, Spin-On FF5287<br>Hydraulic, Cartridge HF7657<br>Hydraulic, Cartridge HF6059<br>TITAN (bus)<br>Year: 1969-1978<br>Engine: GARDNER 6LXB<br>L21779 Lube, Cartridge LF4002<br>ACU2376 Air AF4989<br>GRS05516 Fuel, Primary FF4010<br>Hydraulic, HF7657<br>Cartridge<br>Hydraulic, HF6059<br>Cartridge<br>TITAN (bus)<br>Engine: LEYLAND 501<br>Engine: LEYLAND 510<br>10806225 Lube, Full Flow LF4007<br>ACU2376 Air AF4989<br>833534 Fuel, Cartridge FF4008<br>TITAN (bus)<br>Engine: LEYLAND TL11H<br>ACU1608 Lube, Full Flow LF3323<br>ACU2376 Air AF4989<br>37H7937 Fuel, Cartridge FF4052A<br>VEDETTE (marine engine)<br>Engine: LEYLAND 950 CC<br>2H1927 Lube, Cartridge LF566<br>VICTORY 2 (bus)<br>Engine: LEYLAND 680<br>10617959 Lube, Full Flow LF4005<br>10906043 Air AF353K<br>601980 Fuel, Cartridge FF167(2)<br>WF SERIES (truck)<br>Year: 1963-UP<br>Engine: LEYLAND 2.2 L<br>ABU8912 Lube, Full Flow LF566 | Lube, Full Flow LF3632<br>ABU8554 Fuel, Primary FF144<br>601980 Fuel, Secondary FF167<br>WF SERIES (truck)<br>Engine: LEYLAND 3.8 L<br>ABU8912 Lube, Full Flow LF566<br>WF SERIES (truck)<br>Engine: LEYLAND 5.1<br>Engine: LEYLAND 5.7 L<br>ABU8547 Lube, Full Flow LF598<br>601980 Fuel, Cartridge FF167<br>WORLDMASTER (bus)<br>Engine: LEYLAND 680<br>See: VICTORY 2<br><b>LIAZ</b><br>Engine: LIAZ ML637NGST<br>7085501 Lube, Spin-On LF4112<br>Lube, Spin-On LF3658<br>Engine: LIAZ ML640FE3<br>7085501 Lube, Spin-On LF4112<br>Lube, Spin-On LF3658<br>18.23 KB05 (truck)<br>Year: 1988-UP<br>Lube, Spin-On LF4112<br>Air, Primary AF4060<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>18.33 (truck)<br>Year: 1994-UP<br>Lube, Spin-On LF4112<br>Air, Primary AF1802<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>19.33 TBV (truck)<br>Year: 1994-UP<br>See: 18.33<br>19.38 TBV (truck)<br>Year: 1988-UP<br>Lube, Spin-On LF4112<br>Air, Primary AF1802<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>24.33 (truck)<br>Year: 1994-UP<br>Lube, Spin-On LF4112<br>Air, Primary AF1802<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>34.33 SD/S3 (truck)<br>Year: 1988-UP<br>See: 19.38 TBV<br>S-100 (truck)<br>Lube LF558<br>Air, Primary AF4775<br>Fuel FF147<br>S-110 (truck)<br>Lube LF558<br>Air, Primary AF4060<br>Fuel FF147<br>S-110 TURBO (truck)<br>Lube LF558<br>Air, Primary AF4775<br>Fuel FF147 |
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**LIBRA**

|                     |         |  |
|---------------------|---------|--|
| <b>118S (crane)</b> |         |  |
| Air                 | AF1658K |  |
| Hydraulic, Spin-On  | HF6173* |  |
| <b>125S (crane)</b> |         |  |
| Air, Primary        | AF435KM |  |
| Hydraulic, Spin-On  | HF6177* |  |
| <b>135S (crane)</b> |         |  |
| Air, Primary        | AF435KM |  |
| Hydraulic, Spin-On  | HF6177* |  |
| <b>150S (crane)</b> |         |  |
| Air, Primary        | AF437K  |  |
| Hydraulic, Spin-On  | HF6177* |  |
| <b>150W (crane)</b> |         |  |
| Air, Primary        | AF437K  |  |
| Hydraulic, Spin-On  | HF6177* |  |

**LIEBHERR**

|                                    |                      |                       |
|------------------------------------|----------------------|-----------------------|
| <b>Engine: LIEBHERR D924</b>       |                      |                       |
| 5502096                            | Lube, Spin-On        | LF4054*               |
| 7381646                            | Fuel/Water Separator | FS19526 <sub>OR</sub> |
| 7381646                            | Fuel/Water Separator | FS19814               |
| 7381645                            | Fuel/Water Separator | FS19572 <sub>OR</sub> |
| 7381645                            | Fuel/Water Separator | FS19862               |
| <b>Engine: LIEBHERR D926 W9627</b> |                      |                       |
|                                    | Lube, Spin-On        | LF3744(2)             |
| <b>Engine: LIEBHERR D936</b>       |                      |                       |
| 7381111                            | Lube, Spin-On        | LF3749                |
| 10044302                           | Fuel/Water Separator | FS19551               |
| 10044303                           | Fuel, Spin-On        | FS19897               |
| <b>Engine: LIEBHERR D9406</b>      |                      |                       |
| 7381111                            | Lube, Spin-On        | LF3749                |
| <b>631C (bulldozer)</b>            |                      |                       |
| 7004209                            | Hydraulic, Spin-On   | HF28989               |
| <b>A300 (excavator)</b>            |                      |                       |
| <b>Engine: DEUTZ F3/4L812</b>      |                      |                       |
| <b>Engine: LIEBHERR F314L812D</b>  |                      |                       |
| 5502454                            | Lube, Full Flow      | LF552                 |
| 5502455                            | Lube, Spin-On        | LF4056                |
| 7211170                            | Fuel, User Friendly  | FF42000 <sub>OR</sub> |
|                                    | Version              |                       |
| 7211170                            | Fuel                 | FF5018*               |
| <b>A308 (excavator)</b>            |                      |                       |
| <b>Year: 1996-UP</b>               |                      |                       |
| <b>S/N: SR 0392-UP</b>             |                      |                       |
| 7621057                            | Lube                 | LF3766                |
| 7002403                            | Air, Primary         | AF4135                |
| 7002402                            | Air, Secondary       | AF4522                |
| 7022238                            | Fuel, User Friendly  | FF42002 <sub>OR</sub> |
|                                    | Version              |                       |
| 7022238                            | Fuel, Spin-On        | FF5113                |
| 7019839                            | Hydraulic            | HF6246                |
| 7362910                            | Hydraulic, Cartridge | HF7834                |
| <b>A308 (excavator)</b>            |                      |                       |
| <b>Year: 1996-UP</b>               |                      |                       |
| <b>S/N: TO-0157</b>                |                      |                       |
| 7621057                            | Lube                 | LF3766                |
| 7002403                            | Air, Primary         | AF4135                |
| 7002402                            | Air, Secondary       | AF4522                |
| 7022238                            | Fuel, User Friendly  | FF42002 <sub>OR</sub> |
|                                    | Version              |                       |
| 7022238                            | Fuel, Spin-On        | FF5113                |
| 7019839                            | Hydraulic            | HF6246                |
| 7362910                            | Hydraulic, Cartridge | HF7834                |

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|----------------------------------|----------------------|-----------------------|
| 7362910                          | Hydraulic, Cartridge | HF7834                |
| <b>A308 (excavator)</b>          |                      |                       |
| <b>Year: 1996-UP</b>             |                      |                       |
| <b>S/N: 0158-UP</b>              |                      |                       |
| 7621057                          | Lube                 | LF3766                |
| 7002403                          | Air, Primary         | AF4135                |
| 7002402                          | Air, Secondary       | AF4522                |
| 7022238                          | Fuel, User Friendly  | FF42002 <sub>OR</sub> |
|                                  | Version              |                       |
| 7022238                          | Fuel, Spin-On        | FF5113                |
| 7019839                          | Hydraulic            | HF6246                |
| 7362910                          | Hydraulic, Cartridge | HF7834                |
| <b>A309 LITRONIC (excavator)</b> |                      |                       |
| <b>Engine: DEUTZ BF4M2012</b>    |                      |                       |
|                                  | Air, Primary         | AF26393               |
|                                  | Air, Secondary       | AF26394               |
|                                  | Fuel                 | FF5709                |
|                                  | Fuel/Water Separator | FS19914               |
|                                  | Hydraulic            | HF7834                |
| 7025830                          | Water, Spin-On       | WF2077                |
| <b>A309 TYPE 717 (excavator)</b> |                      |                       |
| <b>Year: 2004-UP</b>             |                      |                       |
|                                  | Lube                 | LF4056                |
|                                  | Lube                 | HF6159                |
| 7621451                          | Air, Primary         | AF26393               |
| 7621452                          | Air, Secondary       | AF26394               |
| 10113119                         | Fuel                 | FF5709                |
| 10101998                         | Fuel                 | FS19914               |
| 7028505                          | Hydraulic            | HF35346               |
| 7362910                          | Hydraulic, Cartridge | HF7834                |
| 7025830                          | Water, Spin-On       | WF2077                |
| <b>A310 (excavator)</b>          |                      |                       |
| <b>Year: 1991-1995</b>           |                      |                       |
| <b>Engine: DEUTZ</b>             |                      |                       |
| 7616297                          | Lube                 | LF3568                |
| 7002403                          | Air, Primary         | AF4135                |
| 7002402                          | Air, Secondary       | AF4522                |
| 7616296                          | Fuel                 | FF5040                |
| 7366101                          | Hydraulic            | HF6301                |
| 7362910                          | Hydraulic            | HF7834                |
| <b>A310B (excavator)</b>         |                      |                       |
| <b>Year: 1995-UP</b>             |                      |                       |
| <b>S/N: 1375-UP</b>              |                      |                       |
| <b>Engine: DEUTZ BFM 1012</b>    |                      |                       |
|                                  | Lube                 | LF4056                |
| 7361347                          | Air, Primary         | AF4058                |
| 7361346                          | Air, Secondary       | AF1842                |
| 1180596                          | Fuel, User Friendly  | FF42002 <sub>OR</sub> |
|                                  | Version              |                       |
| 1180596                          | Fuel                 | FF5113                |
|                                  | Hydraulic, Spin-On   | HF6159                |
| 7366101                          | Hydraulic, Cartridge | HF6301                |
| 7362910                          | Hydraulic, Cartridge | HF7834                |
| 7366101                          | Hydraulic, Cartridge | HF6301                |
| 7019839                          | Hydraulic            | HF6246                |
| 7025830                          | Water, Spin-On       | WF2077                |
| <b>A310B (excavator)</b>         |                      |                       |
| <b>Year: 1995-UP</b>             |                      |                       |
| <b>S/N: TO-1374</b>              |                      |                       |
| <b>Engine: DEUTZ BFM 1012</b>    |                      |                       |
|                                  | Lube                 | LF4056                |
| 7361347                          | Air, Primary         | AF4058                |
| 7361346                          | Air, Secondary       | AF1842                |
| 1180596                          | Fuel, User Friendly  | FF42002 <sub>OR</sub> |
|                                  | Version              |                       |

|                                  |                         |                            |
|----------------------------------|-------------------------|----------------------------|
| 1180596                          | Fuel Hydraulic, Spin-On | FF5113<br>HF6159<br>HF6301 |
| 7366101                          | Hydraulic, Cartridge    | HF7834                     |
| 7362910                          | Hydraulic, Cartridge    | HF7834                     |
| 7366101                          | Hydraulic, Cartridge    | HF6301                     |
| 7019839                          | Hydraulic               | HF6246                     |
| 7025830                          | Water, Spin-On          | WF2077                     |
| <b>A312 (excavator)</b>          |                         |                            |
| <b>Year: 1994-UP</b>             |                         |                            |
| <b>S/N: TO-341</b>               |                         |                            |
| <b>Engine: DEUTZ BFM 1012</b>    |                         |                            |
|                                  | Lube, Spin-On           | LF4056                     |
| 7361347                          | Air, Primary            | AF4058                     |
| 7361346                          | Air, Secondary          | AF1842                     |
| 1180596                          | Fuel, User Friendly     | FF42002 <sub>OR</sub>      |
|                                  | Version                 |                            |
| 1180596                          | Fuel, Spin-On           | FF5113                     |
|                                  | Hydraulic, Spin-On      | HF6159                     |
| 7362910                          | Hydraulic, Cartridge    | HF7834                     |
| 7366101                          | Hydraulic, Cartridge    | HF6301                     |
| 7019839                          | Hydraulic               | HF6246                     |
| 7025830                          | Water, Spin-On          | WF2077                     |
| <b>A312 (excavator)</b>          |                         |                            |
| <b>Year: 1995-UP</b>             |                         |                            |
| <b>S/N: 342-1200</b>             |                         |                            |
| <b>Engine: DEUTZ BFM 1012</b>    |                         |                            |
| <b>See: A310B</b>                |                         |                            |
| <b>A312 (excavator)</b>          |                         |                            |
| <b>Year: 1995-UP</b>             |                         |                            |
| <b>S/N: 1201-UP</b>              |                         |                            |
| <b>Engine: DEUTZ BFM 1012</b>    |                         |                            |
| <b>See: A310B</b>                |                         |                            |
| <b>A312 (excavator)</b>          |                         |                            |
| <b>Engine: KHD BF4M1012</b>      |                         |                            |
|                                  | Lube                    | LF4056                     |
| 7361346                          | Air, Secondary          | AF1842                     |
| 1180596                          | Fuel, User Friendly     | FF42002 <sub>OR</sub>      |
|                                  | Version                 |                            |
| 1180596                          | Fuel, Spin-On           | FF5113                     |
| 7362910                          | Hydraulic, Cartridge    | HF7834                     |
| <b>A312 LITRONIC (excavator)</b> |                         |                            |
| <b>Engine: DEUTZ BF4M1013E</b>   |                         |                            |
| 5502096                          | Lube, Spin-On           | LF4054*                    |
| 7026330                          | Air, Primary            | AF26395                    |
| 7026329                          | Air, Secondary          | AF26396                    |
| 7021295                          | Fuel, User Friendly     | FF42000 <sub>OR</sub>      |
|                                  | Version                 |                            |
| 7021295                          | Fuel, Spin-On           | FF5074                     |
| 10037617                         | Hydraulic               | HF30693                    |
| 7363107                          | Hydraulic               | HF35326                    |
| 7028505                          | Hydraulic               | HF35346                    |
| 7025830                          | Water, Spin-On          | WF2077                     |
| <b>A314 LITRONIC (excavator)</b> |                         |                            |
| <b>Year: 2001-UP</b>             |                         |                            |
| <b>Engine: KHD BF4M1013EC</b>    |                         |                            |
| 5502096                          | Lube, Spin-On           | LF4054*                    |
| 7026330                          | Air, Primary            | AF26395                    |
| 7026329                          | Air, Secondary          | AF26396                    |
|                                  | Fuel, User Friendly     | FF42000 <sub>OR</sub>      |
|                                  | Version                 |                            |
|                                  | Fuel, Spin-On           | FF5018*                    |
| 7021295                          | Fuel, Spin-On           | FF5074                     |
| 7021265                          | Fuel, Cartridge         | FF5584                     |
| 4291642                          | Fuel/Water Separator    | FS19950                    |
| 10037617                         | Hydraulic               | HF30693                    |

|                                   |                      |                       |
|-----------------------------------|----------------------|-----------------------|
| 7363107                           | Hydraulic            | HF35326               |
| 7025830                           | Water, Spin-On       | WF2077                |
| <b>A316 (excavator)</b>           |                      |                       |
| <b>Year: 1997-2001</b>            |                      |                       |
| <b>S/N: SR0269-UP</b>             |                      |                       |
| 5502096                           | Lube, Spin-On        | LF4054*               |
| 7360753                           | Air, Primary         | AF25064               |
| 7360733                           | Air, Secondary       | AF1840                |
| 7021295                           | Fuel, User Friendly  | FF42000 <sub>OR</sub> |
|                                   | Version              |                       |
| 7021295                           | Fuel, Spin-On        | FF5074                |
| 7021896                           | Fuel                 | HF35346               |
| 7021265                           | Fuel, Cartridge      | FF5584                |
| 7362910                           | Hydraulic, Cartridge | HF7834                |
| 7025830                           | Water, Spin-On       | WF2077                |
| <b>A316 LITRONIC (excavator)</b>  |                      |                       |
| <b>Year: 2001-UP</b>              |                      |                       |
| <b>Engine: KHD BF4M1013EC</b>     |                      |                       |
| 5502096                           | Lube, Spin-On        | LF4054*               |
| 7026330                           | Air, Primary         | AF26395               |
| 7026329                           | Air, Secondary       | AF26396               |
|                                   | Fuel, User Friendly  | FF42000 <sub>OR</sub> |
|                                   | Version              |                       |
|                                   | Fuel, Spin-On        | FF5018*               |
| 7021295                           | Fuel, Spin-On        | FF5074                |
| 7021265                           | Fuel, Cartridge      | FF5584                |
| 10037617                          | Hydraulic            | HF30693               |
| 7363107                           | Hydraulic            | HF35326               |
| 7028505                           | Hydraulic            | HF35346               |
| 7025830                           | Water, Spin-On       | WF2077                |
| <b>A317 LITRONIC (excavator)</b>  |                      |                       |
| <b>Year: 2001-UP</b>              |                      |                       |
| <b>Engine: DEUTZ BF4M1013EC</b>   |                      |                       |
| <b>See: R317 LITRONIC</b>         |                      |                       |
| <b>A350 (excavator)</b>           |                      |                       |
| 5502453                           | Lube, By-Pass        | LF574                 |
| 5502259                           | Fuel, Cartridge      | FF4033                |
| <b>A353 (excavator)</b>           |                      |                       |
| <b>See: A350</b>                  |                      |                       |
| <b>A360 (excavator)</b>           |                      |                       |
| <b>See: A350</b>                  |                      |                       |
| <b>A400 (excavator)</b>           |                      |                       |
| <b>Engine: DEUTZ F3/4L812</b>     |                      |                       |
| <b>Engine: LIEBHERR F314L812D</b> |                      |                       |
| <b>See: A300</b>                  |                      |                       |
| <b>A500 (excavator)</b>           |                      |                       |
| <b>See: A350</b>                  |                      |                       |
| <b>A500 (excavator)</b>           |                      |                       |
| <b>Engine: DEUTZ F3/4L812</b>     |                      |                       |
| <b>Engine: LIEBHERR F314L812D</b> |                      |                       |
| <b>See: A300</b>                  |                      |                       |
| <b>A500S (excavator)</b>          |                      |                       |
| <b>Engine: DEUTZ F3/4L812</b>     |                      |                       |
| <b>Engine: LIEBHERR F314L812D</b> |                      |                       |
| <b>See: A300</b>                  |                      |                       |
| <b>A531 (excavator)</b>           |                      |                       |
| 5601056                           | Lube, Spin-On        | LF4112                |
| 7000712                           | Fuel                 | FF5117                |
| <b>A700 (excavator)</b>           |                      |                       |
| 5502259                           | Fuel, Cartridge      | FF4033                |
| <b>A750 (excavator)</b>           |                      |                       |
| <b>See: A700</b>                  |                      |                       |
| <b>A900 (excavator)</b>           |                      |                       |
| <b>Engine: DEUTZ</b>              |                      |                       |
| 5502455                           | Lube                 | LF4056                |
| 7361347                           | Air, Primary         | AF4058                |
| 7005287                           | Air, Secondary       | AF4589                |

\* See Upgrade Table in Page E1



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|   |  |   |   |
|---|--|---|---|
| A904C LITRONIC (excavator)<br>Engine: LIEBHERR D924TI-E   | 7362910 Cartridge Hydraulic, HF7834<br>7367045 Water, Spin-On WF2071   | 7381645 Fuel/Water Separator FS19572 <sup>OR</sup><br>7364111 Fuel/Water Sep Spin-On FS19862  | 7363107 Hydraulic HF35326<br>7366869 Hydraulic HF28848<br>7381493 Water, Spin-On WF2072   |
| Lube LF3749<br>Lube, Spin-On LF3744<br>Air AF25492<br>Air, Secondary AF25491<br>Fuel FF5427<br>Fuel, Spin-On FS19551<br>Fuel/Water Separator FS19897<br>Water WF2071  | A912 LITRONIC (excavator)<br>S/N: 0101-UP<br>See: R912 LITRONIC  | 7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>   | A932 LITRONIC (excavator)<br>S/N: TO-3036   |
| A908 (excavator)<br>7621057 Lube LF3766   | A912 LITRONIC (excavator)<br>S/N: 3191-UP<br>See: R912 LITRONIC  | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7381877 Fuel/Water Separator FS19589 <sup>OR</sup><br>Fuel/Water Sep Spin-On FS19859<br>7362910 Hydraulic, Cartridge HF7834                         | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065 <sup>AND</sup><br>5601963 Air, Secondary AF1841 <sup>OR</sup><br>7367183 Air, Primary AF4060 <sup>AND</sup><br>7367182 Air, Secondary AF1843<br>7382048 Fuel FS19599<br>7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup> |
| A911 (excavator)<br>Engine: DEUTZ F3L912  | A912 LITRONIC (excavator)<br>S/N: 5000-UP<br>See: R912 LITRONIC  | 7366101 Hydraulic, Cartridge HF6301<br>7367045 Water, Spin-On WF2071  | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7362910 Hydraulic, Cartridge HF7834   |
| 5502455 Lube, Spin-On LF4056<br>7000712 Fuel, Spin-On FF5117<br>5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>   | A914 (excavator)<br>See: A924  | A924 (excavator)<br>5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065<br>5601963 Air, Secondary AF1841<br>7381645 Fuel/Water Separator FS19572 <sup>OR</sup>                      | 7363107 Hydraulic HF35326<br>7366869 Hydraulic HF28848<br>7381493 Water, Spin-On WF2072   |
| 5502896 Fuel, Spin-On FF5018*<br>7002504 Hydraulic HF6248   | A914 (excavator)<br>S/N: 6000-UP<br>See: R914  | 7381877 Fuel/Water Separator FS19862<br>Fuel/Water Sep Spin-On FS19589 <sup>OR</sup>  | A932 LITRONIC (excavator)<br>S/N: TO-4999   |
| A911 (excavator)<br>Engine: DEUTZ F4L912  | A914 (excavator)<br>S/N: 9655-UP<br>See: R914  | 7369258 Hydraulic HF35109<br>7363107 Hydraulic HF35326<br>7367045 Water, Spin-On WF2071   | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065 <sup>AND</sup><br>5601963 Air, Secondary AF1841 <sup>OR</sup><br>7367183 Air, Primary AF4060 <sup>AND</sup><br>7367182 Air, Secondary AF1843<br>7382048 Fuel FS19599<br>7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup> |
| 5502455 Lube, Spin-On LF4056<br>5502096 Lube, Spin-On LF4054*<br>7211197 Air AF437K<br>5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>  | A914B (excavator)<br>See: R914B  | A924 (excavator)<br>S/N: 6000-UP<br>See: R924   | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7362910 Hydraulic, Cartridge HF7834   |
| 5502896 Fuel, Spin-On FF5018*<br>7002504 Hydraulic HF6248<br>7360470 Hydraulic HF6247   | A921 (excavator)<br>Engine: DEUTZ F4L912   | A924 LITRONIC (excavator)<br>Year: 1998-UP<br>Engine: LIEBHERR D924TE   | 7363107 Hydraulic HF35326<br>7366869 Hydraulic HF28848<br>7381493 Water, Spin-On WF2072   |
| A911B (excavator)<br>Engine: DEUTZ F4L912<br>See: A911  | 5502455 Lube, Spin-On LF4056<br>7211197 Air AF437K<br>5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>  | Lube, Spin-On LF3744<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel/Water Separator FS19599<br>Hydraulic, Cartridge Water HF35326 WF2071  | A932 LITRONIC (excavator)<br>S/N: TO-5325   |
| A911C (excavator)<br>Engine: DEUTZ F5L912   | 5502896 Fuel, Spin-On FF5018*<br>7002504 Hydraulic HF6248  | A931 (excavator)<br>See: A700   | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065 <sup>AND</sup><br>5601963 Air, Secondary AF1841 <sup>OR</sup><br>7367183 Air, Primary AF4060 <sup>AND</sup><br>7367182 Air, Secondary AF1843<br>7382048 Fuel FS19599<br>7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup> |
| 5502096 Lube, Spin-On LF4054*<br>5106182 Air, Primary AF4058<br>7361346 Air, Secondary AF1842<br>5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>  | A921B (excavator)<br>Engine: DEUTZ F6L912  | A932 (excavator)  | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7362910 Hydraulic, Cartridge HF7834   |
| 5502896 Fuel, Primary FF5018*<br>7000712 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>7360470 Hydraulic HF6247   | 5502096 Lube, Spin-On LF4054*<br>7000524 Air, Primary AF1733KM<br>7360230 Air, Secondary AF4103<br>7000738 Air AF1601M<br>5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>  | Lube LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF4060<br>Air, Secondary AF1841<br>Air, Secondary AF1843<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>7362910 Hydraulic HF7834 | 7363107 Hydraulic HF35326<br>7366869 Hydraulic HF28848<br>7381493 Water, Spin-On WF2072   |
| A912 (excavator)<br>Engine: DEUTZ F5/6L912  | 5502896 Fuel, Spin-On FF5018*<br>7000712 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>7360470 Hydraulic HF6247  | A932 LITRONIC (excavator)<br>S/N: TO-0517   | A932 LITRONIC (excavator)<br>S/N: 5326-UP   |
| 5502096 Lube, Spin-On LF4054*<br>6425549 Air, Primary AF434KM<br>6425550 Air, Secondary AF804M<br>7000524 Air, Primary AF1733KM<br>7360230 Air, Secondary AF4103<br>7000712 Fuel, Primary FF5117<br>7008775 Fuel, Secondary FF5156<br>7008776 Fuel FF5117<br>7360470 Hydraulic HF6247<br>7362910 Hydraulic HF7834 | A922 (excavator)   | 7362910 Hydraulic HF7834  | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065 <sup>AND</sup><br>5601963 Air, Secondary AF1841 <sup>OR</sup><br>7367183 Air, Primary AF4060 <sup>AND</sup><br>7367182 Air, Secondary AF1843<br>7382048 Fuel FS19599<br>7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup> |
| A912 (excavator)<br>S/N: SR5094-UP  | 5502096 Lube, Spin-On LF4054*<br>6425549 Air, Primary AF434KM<br>6425550 Air, Secondary AF804M<br>7362686 Air, Primary AF424M<br>7362687 Air, Secondary AF820M<br>7008776 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>7211198 Hydraulic HF6246<br>7362910 Hydraulic HF7834 | A931 (excavator)<br>See: A700   | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065 <sup>AND</sup><br>5601963 Air, Secondary AF1841 <sup>OR</sup><br>7367183 Air, Primary AF4060 <sup>AND</sup><br>7367182 Air, Secondary AF1843<br>7382048 Fuel FS19599<br>7008776 Fuel FF5117<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup> |
| 5502096 Lube, Spin-On LF4054*<br>7371156 Air, Primary AF25491<br>7371157 Air, Secondary AF25492<br>7381646 Fuel/Water Separator FS19526 <sup>OR</sup>   | A922 LITRONIC (excavator)<br>Year: 1984-1998   | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>  | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7362910 Hydraulic, Cartridge HF7834   |
| 7381645 Fuel/Water Separator FS19572 <sup>OR</sup>  | 5502096 Lube, Spin-On LF4054*<br>5601964 Air, Primary AF25065<br>5601963 Air, Secondary AF1841<br>7382048 Fuel FS19599   | 7364111 Fuel/Water Sep Spin-On FS1242*<br>7362910 Hydraulic, Cartridge HF7834   | 7363107 Hydraulic HF35326   |
| 7366101 Hydraulic, HF6301   |  |   |   |

\* See Upgrade Table in Page E1

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|---|-------------------|--|--|---|
| 7366869 Hydraulic<br>7381493 Water, Spin-On   | HF28848<br>WF2072 | AK50V (crane)<br>See: AK40V  | 7382048 Fuel<br>FS19599  | L508 TYPE 428 (crawler dozer)<br>S/N: 2913-UP<br>Engine: DEUTZ F3L913<br>See: L508 TYPE 232   |
| A934 (excavator)<br>See: R934   |                   | HS830 (crane)<br>Year: 1990-UP<br>Engine: LIEBHERR D906T   | L504 (crawler dozer)<br>S/N: 0501-UP<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7014968 Air AF4137<br>7616296 Fuel, Secondary FF5156<br>7382048 Fuel FF5117   | L508 TYPE 778 (crawler dozer)<br>S/N: 101-UP<br>Engine: DEUTZ F3L913<br>See: L508 TYPE 232  |
| A934B (excavator)<br>5700043 Lube, Spin-On LF3744<br>5502096 Lube, Spin-On LF4054*<br>7367183 Air, Primary AF4060<br>7367182 Air, Secondary AF1843<br>7382045 Fuel FF5427<br>7382048 Fuel FS19599<br>7381816 Fuel/Water Sep Spin-On FS1242*                                   |                   | HS832 (crane)<br>Year: 1990-UP<br>Engine: LIEBHERR D906T<br>See: HS830   | L506 (crawler dozer)<br>Year: 1989-UP<br>Engine: DEUTZ F4L1011<br>7616297 Lube LF3568<br>7621057 Lube LF3766<br>7014968 Air AF4137<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7616296 Fuel FF5040<br>7382048 Fuel FS19599<br>7022238 Fuel, User Friendly Version FF42002OR | L509 (crawler dozer)<br>Year: 2000-UP<br>Engine: DEUTZ BF4L1011FT<br>See: L507  |
| 10037617 Hydraulic HF30693<br>7373881 Hydraulic HF35329<br>7381493 Water, Spin-On WF2072  |                   | HS840 (crane)<br>Year: 1990-UP<br>Engine: LIEBHERR D906T   | 7090659 Fuel/Water Separator FS19912<br>7022238 Fuel, Spin-On FF5113<br>7616098 Hydraulic HF7947<br>7618260 Hydraulic HF35271  | L509 TYPE 429 (crawler dozer)<br>S/N: TO-0172<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7618260 Hydraulic HF35271   |
| A934C (excavator)<br>Year: 2006-UP<br>Engine: LIEBHERR D934L  |                   | HS840 (crane)<br>Engine: MERCEDES OM422  | 7616297 Lube LF3327<br>Fuel FF5054<br>7008776 Fuel FF5117  | L509 TYPE 429 (crawler dozer)<br>S/N: 2504-UP<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7618260 Hydraulic HF35271   |
| 10037617 Hydraulic LF3749<br>7373881 Hydraulic, Cartridge HF35329   |                   | HS841HD (crane)<br>Year: 1995-UP<br>Engine: MERCEDES OM442A  | 7616098 Hydraulic HF7947<br>7618260 Hydraulic HF35271  | L509 TYPE 429 (crawler dozer)<br>S/N: 2913-UP<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7618260 Hydraulic HF35271   |
| A942 (excavator)<br>Year: 1978-1987<br>Engine: DEUTZ  |                   | HS842 (crane)<br>Year: 1990-UP<br>Engine: LIEBHERR D906T<br>See: HS840   | L507 (crawler dozer)<br>Year: 2000-UP<br>Engine: DEUTZ BF4L1011FT  | L509 TYPE 429 (crawler dozer)<br>S/N: 2913-UP<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7618260 Hydraulic HF35271   |
| 5502096 Lube, By-Pass LF4054*<br>5601056 Lube LF4112<br>5502266 Lube LF3357<br>7362686 Air, Primary AF424M<br>7362687 Air, Secondary AF820M<br>7000712 Fuel, Primary FF5117<br>7008776 Fuel FF5117<br>Fuel, Secondary FF5135<br>5502896 Fuel, User Friendly Version FF42000OR |                   | HS842 (crane)<br>Year: 1990-UP<br>Engine: LIEBHERR D906T<br>See: HS840   | L508 (crawler dozer)<br>Year: 2000-UP<br>Engine: DEUTZ BF4L1011FT<br>See: L507   | L509 TYPE 429 (crawler dozer)<br>S/N: 2913-UP<br>7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7618260 Hydraulic HF35271   |
| 5502896 Fuel FF5018*<br>7211188 Hydraulic HF6301<br>7211198 Hydraulic HF6246<br>7362910 Hydraulic HF7834  |                   | HS843HD (crane)<br>Year: 1991-UP<br>Engine: LIEBHERR D916TI  | L508 TYPE 232 (crawler dozer)<br>S/N: 0101-UP<br>Engine: DEUTZ F3L913  | L509 TYPE 779 (crawler dozer)<br>S/N: 101-UP<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7090659 Fuel/Water Separator FS19912  |
| A944B (excavator)<br>See: A934B   |                   | HS843HD (crane)<br>Year: 1995-UP<br>Engine: LIEBHERR D9408TI   | 7616297 Lube LF3568<br>7621057 Lube LF3766<br>Lube LF4056<br>Lube HF6159<br>7615526 Air, Primary AF4856M<br>7360230 Air, Secondary AF4103<br>7619404 Air, Magnum RS AF25352<br>7619405 Air, Secondary AF25558<br>7616296 Fuel FF5040<br>5502896 Fuel, User Friendly Version FF42000OR                  | L509 TYPE 789 (crawler dozer)<br>S/N: 101-UP<br>See: L509 TYPE 779  |
| A944C (excavator)<br>Year: 2006-UP<br>Engine: LIEBHERR D936L  |                   | HS853HD (crane)<br>S/N: 80T-UP   | 5502896 Fuel, Spin-On FF5018*<br>7022238 Fuel, User Friendly Version FF42002OR   | L510 TYPE 340 (crawler dozer)<br>S/N: 0101-UP<br>5502096 Lube, Spin-On LF4054*<br>7615526 Air, Primary AF4856M<br>7619404 Air, Magnum RS AF25352<br>7360230 Air, Secondary AF4103<br>7619405 Air, Secondary AF25558<br>7382048 Fuel FS19599<br>7090659 Fuel/Water Separator FS19912 |
| 10037617 Hydraulic LF3749<br>Fuel/Water Separator FS19897<br>Fuel, Spin-On FS19551  |                   | 570004303 Lube, Spin-On LF3744<br>550899314 Air, Secondary AF4970<br>550899414 Air, Primary AF4747<br>738204803 Fuel/Water Separator FS19599 | 7022238 Fuel, Spin-On FF5113<br>7382048 Fuel FS19599<br>7090659 Fuel/Water Separator FS19912<br>7616098 Hydraulic HF7947<br>7010930 Hydraulic, Spin-On HF6359  | L510 TYPE 340 (crawler dozer)<br>S/N: 0101-UP<br>See: L510 TYPE 340   |
| A954 (excavator)<br>See: R954   |                   | 700877603 Fuel FF5117<br>10037618 Hydraulic, Cartridge ST1225<br>10036935 Hydraulic HF6301   | L508 TYPE 372 (crawler dozer)<br>S/N: 0501-UP<br>Engine: DEUTZ F3L913<br>See: L508 TYPE 232  | L511 (crawler dozer)<br>Engine: LIEBHERR D904 NA<br>5700043 Lube LF3744<br>Fuel, Secondary FF5156<br>7008776 Fuel FF5117  |
| A954B (excavator)<br>S/N: 5000-UP<br>See: R954  |                   | HTM604 (mixer)<br>Engine: DEUTZ  | L508 TYPE 428 (crawler dozer)<br>S/N: 2503-UP<br>Engine: DEUTZ F3L913<br>See: L508 TYPE 232  | L511 (crawler dozer)<br>S/N: 0101-UP<br>5502096 Lube, Spin-On LF4054*<br>7401179 Air, Primary AF4643  |
| A954B (excavator)<br>S/N: 12183-UP<br>See: R954   |                   | 5956515 Air, Primary AF991<br>5956516 Air, Secondary AF25425   |  |   |
| AK35 (crane)<br>Fuel, Cartridge FF146   |                   | L504 (crawler dozer)<br>S/N: TO-0246   |  |   |
| AK40B (crane)<br>Lube, Full Flow LF4071<br>Fuel, Cartridge FF146  |                   | 7616297 Lube, Spin-On LF3568<br>7621057 Lube LF3766<br>7014968 Air AF4137<br>7616296 Fuel, Spin-On FF5040                                    |  |   |
| AK40V (crane)<br>5502266 Lube, By-Pass LF3357<br>5502268 Fuel, Cartridge FF147  |                   |  |  |   |



Medium/Heavy Duty Applications

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| 7360150 Air, Secondary AF4150            | 7621451 Air, Primary AF26393             | L534 (crawler dozer)                        | Magnum RS                      |
| 7009621 Air, Panel AF1774                | 7621452 Air, Secondary AF26394           | Year: 2000-UP                               | 7370956 Air, Secondary AF25468 |
| 7382048 Fuel FS19599                     | 7382048 Fuel FS19599                     | S/N: 8962-UP                                | Magnum RS                      |
| 7008776 Fuel FF5117                      | 7008776 Fuel FF5117                      | 7090065 Lube LF3703                         | 7382048 Fuel FS19599           |
| 7008691 Hydraulic ST1226                 | 7618260 Hydraulic HF35271                | 7623371 Air, Primary AF25748                | 7412710 Fuel/Water FS19615     |
| 7010930 Hydraulic, Spin-On HF6359        |  | 7623372 Air, Secondary AF25749              | 7382045 Fuel FF5427            |
| L512 (crawler dozer)                     | L522 (crawler dozer)                     | 7090244 Fuel/Water FS19573 <sub>OR</sub>    | 7623537 Hydraulic HF35368      |
| Engine: LIEBHERR D904 NA                 | Year: 1991-UP                            | 7090528 Fuel/Water FS19868 <sub>OR</sub>    | 7624324 Hydraulic HF35330      |
| See: L511                                | S/N: 0514-UP                             | 7090528 Fuel/Water Sep. FS19829             | 7367045 Water, Spin-On WF2071  |
| L512 TYPE 430 (crawler dozer)            | 5502096 Lube, Spin-On LF4054*            | 7090528 Fuel/Water Sep. Cart. FS19829       | 7381493 Water, Spin-On WF2072  |
| S/N: TO-0319                             | 7361347 Air, Primary AF4058              | L538 (crawler dozer)                        | L544 TYPE 443 (crawler dozer)  |
| 5502096 Lube, Spin-On LF4054*            | 7361346 Air, Secondary AF1842            | S/N: TO-8507                                | S/N: TO-7476                   |
| 7361347 Air, Primary AF4058              | 7621451 Air, Primary AF26393             | 5700043 Lube, Spin-On LF3744                | See: L544 TYPE 442             |
| 7361346 Air, Secondary AF1842            | 7621452 Air, Secondary AF26394           | 7623371 Air, Primary AF25748                | L544 TYPE 443 (crawler dozer)  |
| 7621451 Air, Primary AF26393             | 7382048 Fuel FS19599                     | 7623372 Air, Secondary AF25749              | S/N: 8446-UP                   |
| 7621452 Air, Secondary AF26394           | 7008776 Fuel FF5117                      | 7381645 Fuel/Water FS19572 <sub>OR</sub>    | See: L544 TYPE 442             |
| 7382048 Fuel FS19599                     | 7618260 Hydraulic HF35271                | 7381877 Fuel/Water FS19589 <sub>OR</sub>    | L544 TYPE 444T (crawler dozer) |
| 7008776 Fuel FF5117                      | L522 (crawler dozer)                     | 7381877 Fuel/Water Sep. FS19859             | See: L544 TYPE 442             |
| 7618260 Hydraulic HF35271                | Engine: LIEBHERR D904 TB                 | 7382111 Fuel/Water FS19865(2) <sub>OR</sub> | L544 TYPE 445T (crawler dozer) |
| L512 TYPE 430 (crawler dozer)            | See: L521                                | 7382111 Fuel/Water Sep. FS19833(2)          | S/N: 8472-UP                   |
| S/N: 0320-UP                             | L524 2PLUS1 (crawler dozer)              | 7367045 Water, Spin-On WF2071               | See: L544 TYPE 442             |
| 5502096 Lube, Spin-On LF4054*            | Year: 2007-UP                            | L538 (crawler dozer)                        | L550 2PLUS1 (crawler dozer)    |
| 7361347 Air, Primary AF4058              | Engine: LIEBHERR D934SAG                 | S/N: 8508-UP                                | Year: 2007-UP                  |
| 7361346 Air, Secondary AF1842            | L528 2PLUS1 (crawler dozer)              | 5700043 Lube, Spin-On LF3744                | Engine: LIEBHERR D934SAG       |
| 7621451 Air, Primary AF26393             | Year: 2007-UP                            | 7623371 Air, Primary AF25748                | See: L524 2PLUS1               |
| 7621452 Air, Secondary AF26394           | Engine: LIEBHERR D934SAG                 | 7623372 Air, Secondary AF25749              | L551 (crawler dozer)           |
| 7382048 Fuel FS19599                     | See: L524 2PLUS1                         | 7381645 Fuel/Water Sep. FS19862             | Year: 1984-UP                  |
| 7008776 Fuel FF5117                      | L531 (crawler dozer)                     | 7381877 Fuel/Water Sep. FS19859             | Engine: LIEBHERR D906 TB       |
| 7618260 Hydraulic HF35271                | Year: 1986-UP                            | 7382111 Fuel/Water Sep. FS19833(2)          | 5502096 Lube LF4054*           |
| L512 TYPE 466 (crawler dozer)            | Engine: LIEBHERR LIEBHERR/ DEUTZ         | 7367045 Water, Spin-On WF2071               | 5700043 Lube LF3744            |
| Year: 2000-UP                            | 1174421 Lube LF4054(2)*                  | L538 (crawler dozer)                        | 7362687 Air, Secondary AF820M  |
| S/N: 0101-UP                             | 5700043 Lube LF3744                      | S/N: 8508-UP                                | 7009621 Air, Panel AF1774      |
| 7090065 Lube LF3703                      | 5601056 Lube, Spin-On LF4112             | 5700043 Lube, Spin-On LF3744                | 7615043 Air AF4583M            |
| 7412732 Air, Primary AF25492             | 5502266 Lube, Cartridge LF3357           | 7623371 Air, Primary AF25748                | 7008776 Fuel FF5117            |
| 7412733 Air, Secondary AF25491           | 5502096 Lube, Spin-On LF4054*            | 7623372 Air, Secondary AF25749              | 7008775 Fuel, Secondary FF5156 |
| 7090244 Fuel/Water FS19573 <sub>OR</sub> | 7403953 Air, Primary AF4753M             | 7381645 Fuel/Water FS19572 <sub>OR</sub>    | 7382048 Fuel FS19599           |
| Separator FS19838                        | 7403951 Air, Secondary AF4761M           | 7381877 Fuel/Water Sep. FS19862             | 7008691 Hydraulic ST1226       |
| Fuel/Water Sep. Cart. FS19838            | 7401179 Air, Primary AF4643              | 7382111 Fuel/Water Sep. FS19833(2)          | 7360470 Hydraulic HF6247       |
| L514 TYPE 467 (crawler dozer)            | 7360150 Air, Secondary AF4150            | 7367045 Water, Spin-On WF2071               | 7381493 Water, Spin-On WF2072  |
| Year: 2000-UP                            | 7009621 Air AF1774                       | L538 2PLUS1 (crawler dozer)                 | L554 (crawler dozer)           |
| S/N: 0101-UP                             | 1174483 Fuel FF5117                      | Year: 2007-UP                               | 5700043 Lube, Spin-On LF3744   |
| See: L512 TYPE 466                       | 7008775 Fuel FF5156                      | Engine: LIEBHERR D934SAG                    | 7370955 Air, Primary AF25454   |
| L514 TYPE 467 (crawler dozer)            | 7382048 Fuel FS19599                     | See: L524 2PLUS1                            | Magnum RS                      |
| Year: 2000-UP                            | 7008776 Fuel FF5117                      | L541 (crawler dozer)                        | 7370956 Air, Secondary AF25468 |
| S/N: 9900-UP                             | 7382048 Fuel FS19599                     | Year: 1986-UP                               | Magnum RS                      |
| See: L512 TYPE 466                       | 7008691 Hydraulic ST1226                 | Engine: LIEBHERR LIEBHERR/ DEUTZ            | 7382045 Fuel FF5427            |
| L521 (crawler dozer)                     | 7010930 Hydraulic HF6359                 | See: L531                                   | 7624324 Hydraulic HF35330      |
| Engine: LIEBHERR D904 TB                 | 7367045 Water, Spin-On WF2071            | L542 2PLUS1 (crawler dozer)                 | 7381493 Water, Spin-On WF2072  |
| 5700043 Lube LF3744                      | 7381493 Water, Spin-On WF2072            | Year: 2007-UP                               | L556 2PLUS2 (crawler dozer)    |
| Fuel FF5156                              | L534 (crawler dozer)                     | Engine: LIEBHERR D934SAG                    | Year: 2007-UP                  |
| 7008776 Fuel FF5117                      | Year: 2000-UP                            | See: L524 2PLUS1                            | Engine: LIEBHERR D934L         |
| L521 (crawler dozer)                     | S/N: 0101-UP                             | L541 (crawler dozer)                        | 10044303 Fuel, Spin-On FS19897 |
| S/N: 0101-UP                             | 7090065 Lube LF3703                      | Year: 1986-UP                               | L564 (crawler dozer)           |
| 5502096 Lube, Spin-On LF4054*            | 7623371 Air, Primary AF25748             | Engine: LIEBHERR LIEBHERR/ DEUTZ            | Engine: LIEBHERR D926TI-E      |
| 7401179 Air, Primary AF4643              | 7623372 Air, Secondary AF25749           | See: L531                                   | S/N: 9077002-UP                |
| 7360150 Air, Secondary AF4150            | 7090244 Fuel/Water FS19573 <sub>OR</sub> | L542 2PLUS1 (crawler dozer)                 | 5700043 Lube, Spin-On LF3744   |
| 7009621 Air, Panel AF1774                | Separator                                | Year: 2007-UP                               | 7370955 Air, Primary AF25454   |
| 7382048 Fuel FS19599                     | Fuel/Water Sep. FS19838                  | Engine: LIEBHERR D934SAG                    | Magnum RS                      |
| 7008776 Fuel FF5117                      | Cart.                                    | See: L524 2PLUS1                            | 7370956 Air, Secondary AF25468 |
| 7008691 Hydraulic ST1226                 | 7090528 Fuel/Water FS19868 <sub>OR</sub> | L544 TYPE 442 (crawler dozer)               | Magnum RS                      |
| 7010930 Hydraulic, Spin-On HF6359        | Fuel/Water Sep. FS19829                  | Year: 2007-UP                               | 7382045 Fuel FF5427            |
| L522 (crawler dozer)                     | Cart.                                    | 5700043 Lube, Spin-On LF3744                | 7624324 Hydraulic HF35330      |
| Year: 1991-UP                            | 7090528 Fuel/Water Sep. FS19829          | 7370955 Air, Primary AF25454                | 7623537 Hydraulic HF35368      |
| S/N: TO-0513                             | Cart.                                    | L544 TYPE 442 (crawler dozer)               | 7381493 Water, Spin-On WF2072  |
| 5502096 Lube, Spin-On LF4054*            |  | 5700043 Lube, Spin-On LF3744                | L564 (crawler dozer)           |
| 7361347 Air, Primary AF4058              |  | 7370955 Air, Primary AF25454                | Engine: LIEBHERR D926TI-E      |
| 7361346 Air, Secondary AF1842            |  |   | S/N: 9077002-UP                |

\* See Upgrade Table in Page E1

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|---|--|---|---|
| 7624324 Hydraulic, Cartridge HF35330                    | LG1060 (crane)<br>Engine: MERCEDES OM355                   | LG1350 (loader)<br>Engine: LIEBHERR 12V-71T<br>See: LG1250                                | LR621 (loader)<br>Year: 1988-UP   |
| 7623537 Hydraulic HF35368                               | Engine: MERCEDES OM360                                     | LH843 (crane)<br>7368875 Hydraulic HF35367  | 5508423 Lube, Cartridge LF4105  |
| 7381493 Water, Spin-On WF2072                           | See: LT1020  | LH853 (crane)<br>7368875 Hydraulic HF35367  | 7401179 Air, Primary AF4643   |
| L574 (crawler dozer)                                    | LG1130 (crane truck)<br>Engine: MERCEDES OM401             | LH855 (crane)<br>10037623 Hydraulic, Cartridge ST1237                                     | 7360149 Air, Secondary AF1735K  |
| 5700043 Lube, Spin-On LF3744                            | 7002914 Lube, Full Flow LF3320                             | LHM320 (crane)<br>S/N: 140366-UP  | 7360150 Air, Secondary AF4150   |
| 7370955 Air, Primary AF25454                            | 7360753 Air, Primary AF25064                               | 510619114 Air, Primary AF1802   | 7002304 Fuel, Cartridge FF4141  |
| 7370956 Air, Secondary AF25468                          | 7360733 Air, Secondary AF1840                              | 510659308 Air, Secondary AF4523   | 7008776 Fuel FF5117   |
| 7382048 Fuel FS19599                                    | Fuel, Cartridge FF5053(2)                                  | 511707814 Fuel/Water Separator FS19605  | LR621B (loader)<br>Engine: LIEBHERR MERCEDES/<br>LIEBHERR                 |
| 7412710 Fuel/Water Separator FS19615                    | LG1130 (crane truck)<br>Engine: MERCEDES OM404             | L11010 (crane truck)<br>Engine: DEUTZ F3L912  | 7004520 Lube LF4105   |
| 7382045 Fuel FF5427                                     | 5602073 Lube, Full Flow LF3327                             | 5502455 Lube, Spin-On LF4056  | 5502096 Lube, Spin-On LF4054*   |
| 7624324 Hydraulic HF35330                               | Air AF25065  | 5502896 Fuel, User Friendly Version FF42000 <sub>OR</sub>                                 | 7401179 Air, Primary AF4643   |
| 7381493 Water, Spin-On WF2072                           | Air, Secondary AF1841                                      | 5502896 Fuel, Spin-On FF5018*   | 7405233 Air, Primary AF4905M  |
| L574S (crawler dozer)<br>Year: 2002-UP                  | Fuel, Cartridge FF5053(2)                                  | L11012 (crane truck)<br>Engine: DEUTZ F3L912<br>See: L11010                               | 7005287 Air, Secondary AF4589   |
| Lube, Spin-On LF3744                                    | LG1140 (crane)<br>Engine: MERCEDES OM402                   | LR1250 (loader)<br>5502096 Lube, Spin-On LF4054*  | Air AF1735K   |
| Air, Primary AF25454                                    | 7002914 Lube, Full Flow LF3320                             | 737095503 Air AF25454   | Air, Secondary AF4150   |
| Magnum RS AF25468                                       | 7360753 Air AF25064  | Fuel, Spin-On FF5156  | Fuel FS19599 <sub>OR</sub>  |
| Air, Secondary AF25468                                  | 7360733 Air, Secondary AF1840                              | LR1300 (loader)<br>Engine: LIEBHERR 12V-71T<br>See: LG1250                                | Fuel/Water Separator FS19862  |
| Magnum RS AF25468                                       | Fuel, Cartridge FF5053(2)                                  | LR1300 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250                                  | Spin-On FS19589 <sub>OR</sub>   |
| Fuel/Water Separator FS19599                            | LG1140 (crane)<br>Engine: MERCEDES OM404                   | LR1400/2 (loader)<br>Year: 2004-UP<br>S/N: 74292-UP                                       | Fuel/Water Separator FS19859  |
| Hydraulic HF35330                                       | 5602073 Lube, Full Flow LF3327                             | 5502096 Lube, Spin-On LF4054*   | Fuel, Cartridge FF4141  |
| Hydraulic HF35368                                       | C234401 Air, Primary AF25065                               | 7382048 Fuel FS19599  | Fuel FF5117   |
| Water, Spin-On WF2072                                   | Air, Secondary AF1841                                      | 510669208 Hydraulic HF35214   | Hydraulic, Cartridge HF7834   |
| L576 (crawler dozer)<br>Engine: LIEBHERR D936L          | Fuel, Cartridge FF5053(2)                                  | 10037623 Hydraulic ST1237   | 7003036 Hydraulic HF35077(2)  |
| 7381111 Lube, Spin-On LF3749                            | LG1180 (crane)<br>Engine: MERCEDES OM402<br>See: LG1140    | LR611 (loader)<br>Year: 1988-UP   | 7381493 Water, Spin-On WF2072   |
| 7370955 Air, Primary AF25454                            | LG1180 (crane)<br>Engine: MERCEDES OM404<br>See: LG1140    | 7004125 Lube LF3573   | LR621BM (loader)<br>Engine: LIEBHERR MERCEDES/<br>LIEBHERR<br>See: LR621B |
| 7370956 Air, Secondary AF25468                          | LG1200 (crane)<br>Engine: MERCEDES OM402<br>See: LG1140    | 5502096 Lube, Spin-On LF4054*   | LR621C (loader)<br>Engine: LIEBHERR MERCEDES/<br>LIEBHERR<br>See: LR621B  |
| 10044302 Fuel/Water Separator FS19551                   | LG1200 (crane)<br>Engine: MERCEDES OM404<br>See: LG1140    | 7382048 Fuel FS19599  | LR622 (loader)<br>S/N: TO-2029  |
| 7623537 Hydraulic, Spin-On HF35368                      | LG1250 (loader)<br>Engine: LIEBHERR 12V-71T                | 510669208 Hydraulic HF35214   | 5700043 Lube, Spin-On LF3744  |
| L580 (crawler dozer)<br>See: L574                       | 5502278 Lube LF509N  | 10037623 Hydraulic ST1237   | 7405233 Air, Primary AF4905M  |
| L580 (crawler dozer)<br>S/N: 9248-UP                    | Lube, By-Pass LF504  | LR611 (loader)<br>Year: 1988-UP   | 7005287 Air, Secondary AF4589   |
| Engine: LIEBHERR D926TI-EA2                             | Fuel, Primary FF5207*                                      | 7004125 Lube LF3573   | 7412732 Air AF25492   |
| 5700043 Lube, Spin-On LF3744                            | Fuel, Secondary FF5206*                                    | 5502096 Lube, Spin-On LF4054*   | 7412733 Air AF25491   |
| 7370956 Air, Secondary AF25468                          | LG1250 (loader)<br>Engine: MERCEDES OM403                  | 7005287 Air, Secondary AF4589   | 7382048 Fuel FS19599  |
| Magnum RS AF25468                                       | Lube, By-Pass LF3327                                       | 7405233 Air, Primary AF4905M  | 7381645 Fuel/Water Separator FS19572 <sub>OR</sub>                        |
| 7370955 Air, Primary AF25454                            | 5602073 Lube, Full Flow LF3327                             | 7401179 Air, Primary AF4643   | Fuel/Water Separator FS19862  |
| Magnum RS AF25454                                       | 7360753 Air, Primary AF25064                               | 7360150 Air, Secondary AF4150   | Spin-On FS19589 <sub>OR</sub>   |
| Fuel FF5427   | 7360733 Air, Secondary AF1840                              | 7002304 Fuel, Cartridge FF4141  | Fuel/Water Separator FS19859  |
| 7623537 Hydraulic HF35368                               | 5507700 Fuel, Primary FF5054(2)                            | 7008775 Fuel FF5156   | Spin-On FS19859   |
| 7624324 Hydraulic, Cartridge HF35330                    | LG1280 (loader)<br>Engine: LIEBHERR 12V-71T<br>See: LG1250 | 7008776 Fuel FF5117   | Fuel/Water Separator FS19865 <sub>OR</sub>                                |
| 7381493 Water, Spin-On WF2072                           | LG1280 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250   | 7382048 Fuel FS19599  | Fuel/Water Separator FS19833  |
| L580 (crawler dozer)<br>S/N: 9224-UP                    | LG1300 (loader)<br>Engine: LIEBHERR 12V-71T<br>See: LG1250 | 7381645 Fuel FS19572 <sub>OR</sub>  | Cart. FS19833   |
| Engine: LIEBHERR D926TI-EA2                             | LG1300 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250   | Fuel/Water Separator FS19862  | 5612546 Hydraulic, Spin-On HF28989  |
| 5700043 Lube, Spin-On LF3744                            | Lube, By-Pass LF3327                                       | Spin-On FS19589 <sub>OR</sub>   | 7381493 Water, Spin-On WF2072   |
| 7370956 Air, Secondary AF25468                          | 5602073 Lube, Full Flow LF3327                             | Fuel/Water Separator FS19859  | LR622 (loader)<br>S/N: TO-2088  |
| 7370955 Air, Primary AF25454                            | 7360753 Air, Primary AF25064                               | Fuel/Water Separator FS19859  | 5700043 Lube, Spin-On LF3744  |
| Magnum RS AF25454                                       | 7360733 Air, Secondary AF1840                              | Spin-On FS19859   | 7405233 Air, Primary AF4905M  |
| Fuel FF5427   | 5507700 Fuel, Primary FF5054(2)                            | 7003036 Hydraulic HF35077(2)  | 7005287 Air, Secondary AF4589   |
| 7623537 Hydraulic HF35368                               | LG1280 (loader)<br>Engine: LIEBHERR 12V-71T<br>See: LG1250 | 7362910 Hydraulic HF7834  | 7412732 Air AF25492   |
| 7624324 Hydraulic, Cartridge HF35330                    | LG1300 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250   | 7381493 Water, Spin-On WF2072   | 7412733 Air AF25491   |
| 7381493 Water, Spin-On WF2072                           | LG1300 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250   | LR614 LITRONIC (loader)<br>Year: 2006-UP<br>Engine: LIEBHERR D934L<br>See: LR624 LITRONIC | 7382048 Fuel FS19599  |
| LG1060 (crane)<br>Engine: MERCEDES OM314<br>See: LT1020 | LG1300 (loader)<br>Engine: MERCEDES OM403<br>See: LG1250   |   | 7381645 Fuel/Water Separator FS19572 <sub>OR</sub>                        |

|  |                       |         |                                     |                       |   |  |
|--|-----------------------|---------|-------------------------------------|-----------------------|---|--|
| Separator<br>Fuel/Water Sep<br>Spin-On | FS19862               | 7382111 | Fuel/Water<br>Separator             | FS19865 <sub>OR</sub> | LT1025 (crane)<br>Engine: DEUTZ BF6L913                   | LT1080 (crane)<br>Engine: MERCEDES OM360 |
| 7381877 Fuel/Water                     | FS19589 <sub>OR</sub> |         | Fuel/Water Sep.<br>Cart.            | FS19833               | 7001224 Lube, By-Pass LF3357                              | 7001224 Lube, By-Pass LF3391             |
| Separator                              |                       |         | Hydraulic, Spin-On                  | HF28989               | 7001087 Lube LF4112                                       | Lube, Cartridge LF3350                   |
| 7382111 Fuel/Water                     | FS19865 <sub>OR</sub> | 5612546 | Water, Spin-On                      | WF2072                | 7360753 Air AF25064                                       | 7360753 Air, Primary AF25064             |
| Separator                              |                       |         | LR622B (loader)                     |                       | 7360733 Air, Secondary AF1840                             | 7360733 Air, Secondary AF1840            |
| Fuel/Water Sep                         | FS19859               |         | See: LR622                          |                       | 7001261 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 5507700 Fuel FF5054(2)                   |
| 7382111 Fuel/Water                     | FS19865 <sub>OR</sub> |         | LR624 LITRONIC (loader)             |                       | 7001261 Fuel, Spin-On FF5018*                             | 5507701 Fuel, Cartridge FF5053           |
| Separator                              |                       |         | Year: 2006-UP                       |                       | 5601514 Fuel, Spin-On FF231                               | 5531301 Fuel FF230                       |
| Fuel/Water Sep.                        | FS19833               |         | Engine: LIEBHERR D934L              |                       |   | 5004512 Transmission HF7999              |
| 5612546 Hydraulic, Spin-On             | HF28989               |         | Lube                                | LF3749                | LT1025 (crane)  | LT1080 (crane)                           |
| 7381493 Water, Spin-On                 | WF2072                |         | Fuel/Water                          | FS19897               | S/N: 4606959-UP   | Engine: MERCEDES OM404                   |
| LR622 (loader)                         |                       |         | Separator                           |                       | 7360753 Air, Primary AF25064                              | 5602073 Lube, Cartridge LF3327           |
| S/N: TO-2200                           |                       |         | Fuel, Spin-On                       | FS19551               | 7360733 Air, Secondary AF1840                             | Air, Primary AF25065                     |
| 5700043 Lube, Spin-On                  | LF3744                |         | LR631 (loader)                      |                       | 510612808 Hydraulic HF7911                                | Air, Secondary AF1841                    |
| 7405233 Air, Primary                   | AF4905M               |         | Engine: MERCEDES OM401              |                       | LT1030 (crane)  | Fuel, Cartridge FF5053(2)                |
| 7005287 Air, Secondary                 | AF4589                |         | 7002914 Lube, Full Flow             | LF3320                | Engine: MERCEDES OM314                                    | LT1100 (crane)                           |
| 7412732 Air                            | AF25492               |         | 7000524 Air, Primary                | AF1733KM              | See: LT1020   | Engine: MERCEDES OM360                   |
| 7412733 Air                            | AF25491               |         | 7360230 Air, Secondary              | AF4103                | LT1030 (crane)  | See: LT1080                              |
| 7382048 Fuel                           | FS19599               |         | 7002304 Fuel, Primary               | FF4141                | Engine: MERCEDES OM355                                    | LT1100 (crane)                           |
| 7381645 Fuel/Water                     | FS19572 <sub>OR</sub> |         | 7002305 Fuel, Secondary             | FF146                 | Engine: MERCEDES OM360                                    | Engine: MERCEDES OM404                   |
| Separator                              |                       |         | LR631B (loader)                     |                       | See: LT1020   | See: LT1080                              |
| Fuel/Water Sep                         | FS19862               |         | 7002915 Lube                        | LF3327                | LT1035 (crane)  | LT1100 (crane)                           |
| 7381877 Fuel/Water                     | FS19589 <sub>OR</sub> |         | 7360972 Air, Primary                | AF1929                | Engine: MERCEDES OM314                                    | Engine: DAIMLERB 130 HP                  |
| Separator                              |                       |         | 6425550 Air, Secondary              | AF804M                | See: LT1020   | 11840625 Lube, Full Flow LF3327          |
| Fuel/Water Sep                         | FS19859               |         | 7402855 Fuel, Cartridge             | FF147(2)              | LT1035 (crane)  | Air, Primary AF25065                     |
| 7382111 Fuel/Water                     | FS19865 <sub>OR</sub> |         | 7004209 Hydraulic                   | HF28989               | Engine: MERCEDES OM355                                    | Air, Secondary AF1841                    |
| Separator                              |                       |         | LR631C (loader)                     |                       | Engine: MERCEDES OM360                                    | 4773815 Fuel, Cartridge FF4141           |
| Fuel/Water Sep.                        | FS19833               |         | See: LR631B                         |                       | See: LT1020   | LT1100 (crane)                           |
| 5612546 Hydraulic, Spin-On             | HF28989               |         | LR632 (loader)                      |                       | LT1040 (crane)  | Engine: DAIMLERB 185 HP                  |
| 7381493 Water, Spin-On                 | WF2072                |         | Engine: LIEBHERR D926TE             |                       | Engine: MERCEDES OM402                                    | 11840625 Lube, Full Flow LF3327          |
| LR622 (loader)                         |                       |         | 5700043 Lube, Spin-On               | LF3744(2)             | Lube, Cartridge LF3320                                    | Air, Primary AF25065                     |
| S/N: 2201-UP                           |                       |         | 7403953 Air, Primary                | AF4753M               | Air, Primary AF4060                                       | Air, Secondary AF1841                    |
| 5700043 Lube, Spin-On                  | LF3744                |         | 7403951 Air, Secondary              | AF4761M               | Air, Secondary AF1843                                     | 4773815 Fuel, Cartridge FF4141           |
| 7405233 Air, Primary                   | AF4905M               |         | 7008775 Fuel, Spin-On               | FF5156                | Fuel, Cartridge FF5053(2)                                 | LT1120 (crane)                           |
| 7005287 Air, Secondary                 | AF4589                |         | 7412710 Fuel/Water                  | FS19615               | LT1040 (crane)  | Engine: MERCEDES OM402                   |
| 7412732 Air                            | AF25492               |         | Separator                           |                       | Engine: MERCEDES OM352A                                   | See: LG1140                              |
| 7412733 Air                            | AF25491               |         | 7382048 Fuel                        | FS19599               | Lube, Cartridge LF4105                                    | LT1120 (crane)                           |
| 7382048 Fuel                           | FS19599               |         | 7382045 Fuel                        | FF5427                | Air, Primary AF4058                                       | Engine: MERCEDES OM404                   |
| 7381645 Fuel/Water                     | FS19572 <sub>OR</sub> |         | 5612546 Hydraulic, Spin-On          | HF28989               | Air, Secondary AF1842                                     | See: LG1140                              |
| Separator                              |                       |         | 7367052 Water, Spin-On              | WF2073                | Fuel, Cartridge FF5053(2)                                 | LT1120 (crane)                           |
| Fuel/Water Sep                         | FS19862               |         | LR641 (loader)                      |                       | LT1045 (crane)  | See: LG1140                              |
| 7381877 Fuel/Water                     | FS19589 <sub>OR</sub> |         | Year: 1985-UP                       |                       | Engine: MERCEDES OM352                                    | LTL1030 (crane)                          |
| Separator                              |                       |         | 7002915 Lube, Cartridge             | LF3327                | Lube, By-Pass LF3391                                      | 5700043 Lube, Spin-On LF3744             |
| Fuel/Water Sep                         | FS19859               |         | 7403953 Air, Primary                | AF4753M               | Lube LF3355   | Lube LF3914 <sub>OR</sub>                |
| 7382111 Fuel/Water                     | FS19865 <sub>OR</sub> |         | 7402855 Fuel, Cartridge             | FF147                 | 5106182 Air, Primary AF4058                               | LF16144                                  |
| Separator                              |                       |         | 5612546 Hydraulic, Spin-On          | HF28989               | 7361346 Air, Secondary AF1842                             | 571755608 Air AF26246                    |
| Fuel/Water Sep.                        | FS19833               |         | 7211198 Hydraulic, Cartridge        | HF6246                | Fuel, Cartridge FF5053(2)                                 | 7382045 Fuel FF5427                      |
| 5612546 Hydraulic, Spin-On             | HF28989               |         | LT1020 (crane)                      |                       | LT1045 (crane)  | 510669708 Hydraulic, Cartridge HF35302   |
| 7381493 Water, Spin-On                 | WF2072                |         | Engine: MERCEDES OM314              |                       | Engine: MERCEDES OM403                                    | LTL1080 (crane)                          |
| LR622 (loader)                         |                       |         | Lube, By-Pass                       | LF3358                | 5602073 Lube LF3327                                       | See: LTL1030                             |
| S/N: 5600-UP                           |                       |         | 5106180 Air                         | AF4135                | Air, Primary AF4060                                       | LTL1160 (crane)                          |
| 5700043 Lube, Spin-On                  | LF3744                |         | 5507700 Fuel, Cartridge             | FF5054                | Air, Secondary AF1843                                     | Year: 1995-UP                            |
| 7405233 Air, Primary                   | AF4905M               |         | Fuel                                | FF5053                | Fuel FF5054(2)  | Engine: LIEBHERR D9408T1                 |
| 7005287 Air, Secondary                 | AF4589                |         | LT1020 (crane)                      |                       | LT1050 (crane)  | 30941704 Air AF26246                     |
| 7412732 Air                            | AF25492               |         | Engine: MERCEDES OM355              |                       | See: LT1045   | LTM1030 (crane)                          |
| 7412733 Air                            | AF25491               |         | Engine: MERCEDES OM360              |                       | LT1050 (crane)  | Engine: MERCEDES OM402                   |
| 7382048 Fuel                           | FS19599               |         | 7001224 Lube, By-Pass               | LF3391                | Engine: MERCEDES OM403                                    | Lube, Cartridge LF3320                   |
| 7381645 Fuel/Water                     | FS19572 <sub>OR</sub> |         | Lube                                | LF3350                | See: LT1045   | Air, Primary AF25064                     |
| Separator                              |                       |         | 5507700 Fuel, Primary               | FF5054(2)             | LT1075 (crane)  | Air, Secondary AF1840                    |
| Fuel/Water Sep                         | FS19862               |         | LT1025 (crane)                      |                       | Engine: MERCEDES OM352                                    | Fuel, Cartridge FF5053                   |
| 7381877 Fuel/Water                     | FS19589 <sub>OR</sub> |         | Engine: DEUTZ F4L912                |                       | See: LT1045   | Hydraulic, Cartridge HF7911              |
| Separator                              |                       |         | 5502455 Lube                        | LF4056                | LT1050 (crane)  | Hydraulic, Cartridge HF7904              |
| Fuel/Water Sep                         | FS19859               |         | 5502896 Fuel, User Friendly Version | FF42000 <sub>OR</sub> | Engine: MERCEDES OM403                                    | LTM1030-2 (crane)                        |
| 7382111 Fuel/Water                     | FS19865 <sub>OR</sub> |         | 5502896 Fuel                        | FF5018*               | See: LT1045   | 512600108 Lube LF3914                    |
| Separator                              |                       |         |                                     |                       |   | 571558808 Air AF26399                    |
| Fuel/Water Sep                         | FS19859               |         |                                     |                       |   | 571558408 Fuel FF5380                    |
| Spin-On                                |                       |         |                                     |                       |   | 510670108 Hydraulic HF35221              |
|  |                       |         |                                     |                       |   | 512600408 Hydraulic HF35140              |

\* See Upgrade Table in Page E1

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| LTM1030-2.1 (crane)<br>S/N: Z17908-Z17918<br>512600108 Lube LF3914<br>571558808 Air, Primary AF26399<br>571558408 Fuel FF5380<br>510670108 Hydraulic HF35221(2)<br>510662208 Hydraulic ST1450<br>571931508 Gear Box HF6317 | 3767052 Water, Spin-On WF2073<br><br>LTM1045 (crane)<br>Engine: MERCEDES OM422LA<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Air, Secondary AF4523<br>Fuel, Cartridge FF5054(2)<br>Hydraulic, Spin-On HF6317   | 510669708 Hydraulic, Cartridge HF35302(2)<br>3767052 Water, Spin-On WF2073<br><br>LTM1055/1 (crane)<br>Year: 2000-UP<br>Engine: LIEBHERR D926TI<br>570004323 Lube, Spin-On LF3744<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Spin-On FS1242*<br>Fuel/Water Sep Spin-On FF5427<br>570581608 Hydraulic ST1221<br>510669708 Hydraulic, Cartridge HF35302<br>7367052 Water, Spin-On WF2073                 | 510670108 Hydraulic HF35221<br>510669208 Hydraulic HF35214<br><br>LTM1080/1 (crane)<br>S/N: Z23801-Z25287<br>5700043 Lube, Spin-On LF3744(2)<br>510619108 Air, Primary AF1802(2)<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Spin-On FS1242*<br>Fuel/Water Sep Spin-On FS19599<br>510669708 Hydraulic, Cartridge HF35302(2)<br>7382048 Fuel FS19599<br>10037616 Hydraulic, Cartridge HF30187<br>7367052 Water, Spin-On WF2073<br>500742008 Gear Box HF6141(2) |
| LTM1030-2.1 (crane)<br>S/N: Z17919-Z18263<br>512600108 Lube LF3914<br>571558808 Air AF26399<br>571558408 Fuel FF5380<br>510670108 Hydraulic HF35221(2)<br>510662208 Hydraulic ST1450<br>571931508 Gear Box HF6317          | LTM1045-1 (crane)<br>5700043 Lube, Spin-On LF3744<br>571755608 Air AF26246<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>510662208 Hydraulic ST1450<br>510669808 Hydraulic ST1225<br>510669208 Hydraulic, Cartridge HF35214<br>7367052 Water, Spin-On WF2073 | 570581608 Hydraulic ST1221<br>510669708 Hydraulic, Cartridge HF35302<br>7367052 Water, Spin-On WF2073<br><br>LTM1060 (crane)<br>Engine: MERCEDES OM403<br>Lube, Cartridge LF3327(2)<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF5054(2)<br>Water, Spin-On WF2075  | 7382048 Fuel FS19599<br>510669708 Hydraulic, Cartridge HF35302(2)<br>510619108 Air AF1802(2)<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382048 Fuel FS19599<br>510669708 Hydraulic, Cartridge HF35302(2)<br>512600408 Hydraulic HF35140(2)<br>10037616 Hydraulic, Cartridge HF30187<br>7367052 Water, Spin-On WF2073  |
| LTM1030-2.1 (crane)<br>S/N: Z18264-UP<br>512600108 Lube LF3914<br>571558808 Air AF26399<br>571558408 Fuel FF5380<br>512600408 Hydraulic HF35140<br>510670108 Hydraulic HF35221(2)<br>510662208 Hydraulic ST1450            | LTM1050-1 (crane)<br>S/N: 0024016-UP<br>Engine: LIEBHERR D926TI<br>Lube, Spin-On LF3744<br>500509208 Lube HF6317<br>Air, Primary AF1802<br>Air, Secondary AF4523<br>Fuel, Spin-On FF5156<br>571039808 Fuel FF5117<br>Hydraulic, Spin-On HF6317<br>510669208 Hydraulic HF35214  | LTM1060 (crane)<br>Engine: MERCEDES OM352<br>Lube, Cartridge LF3355<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Cartridge FF5054  | 7382048 Fuel FS19599<br>510669708 Hydraulic, Cartridge HF35302(2)<br>512600408 Hydraulic HF35140(2)<br>10037616 Hydraulic, Cartridge HF30187<br>7367052 Water, Spin-On WF2073  |
| LTM1030/1 (crane)<br>S/N: 0017793-UP<br>5700043 Lube, Spin-On LF3744<br>500509208 Lube HF6317<br>510619108 Air, Primary AF1802<br>571039808 Fuel FF5117  | LTM1050-1 (crane)<br>S/N: Z24000-Z24467<br>5700043 Lube, Spin-On LF3744(2)<br>500509208 Lube HF6317<br>510619108 Air AF1802<br>700877623 Fuel FF5117<br>7382048 Fuel FS19599<br>510669208 Hydraulic, Cartridge HF35214(2)  | LTM1060/2 (crane)<br>S/N: Z57004-Z57431<br>5700043 Lube, Spin-On LF3744(2)<br>571651908 Air AF26401<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382048 Fuel FS19599<br>10037618 Hydraulic, Cartridge ST1225<br>510669708 Hydraulic, Cartridge HF35302(2)<br>512600408 Hydraulic HF35140(2)<br>10037616 Hydraulic, Cartridge HF30187<br>7381493 Water, Spin-On WF2072 | LTM1080/1 (crane)<br>S/N: Z61270-UP<br>5700043 Lube, Spin-On LF3744(2)<br>571755608 Air AF26246<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>510669708 Hydraulic, Cartridge HF35302(2)<br>512600408 Hydraulic HF35140(2)<br>10037616 Hydraulic, Cartridge HF30187<br>7367052 Water, Spin-On WF2073  |
| LTM1030/2 (crane)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>E161H01 Lube LF3914<br>A9060920205 Fuel FF5380<br>750131060 Hydraulic HF6317   | LTM1050-1 (crane)<br>S/N: Z24468-UP<br>5700043 Lube, Spin-On LF3744(2)<br>500509208 Lube HF6317<br>510619108 Air AF1802<br>7382048 Fuel FS19599<br>700877623 Fuel FF5117<br>510669208 Hydraulic, Cartridge HF35214(2)<br>7381493 Water, Spin-On WF2072   | LTM1060/2 (crane)<br>S/N: Z57432-UP<br>5700043 Lube, Spin-On LF3744(2)<br>571651908 Air AF26401<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>510669708 Hydraulic, Cartridge HF35302(2)<br>10037618 Hydraulic, Cartridge ST1225<br>10037616 Hydraulic, Cartridge HF30187<br>512600408 Hydraulic HF35140(2)<br>7367052 Water, Spin-On WF2073      | LTM1090 (crane)<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Air, Secondary AF4523<br>Fuel, Cartridge FF5054(2)<br>Hydraulic, Cartridge HF6389  |
| LTM1030/2 (crane)<br>512600408 Hydraulic HF35140<br>510670108 Hydraulic HF35221<br>510662208 Hydraulic ST1450<br>510670408 Hydraulic HF35221   | LTM1050-1 (crane)<br>S/N: Z24468-UP<br>5700043 Lube, Spin-On LF3744(2)<br>500509208 Lube HF6317<br>510619108 Air AF1802<br>7382048 Fuel FS19599<br>700877623 Fuel FF5117<br>510669208 Hydraulic, Cartridge HF35214(2)<br>7381493 Water, Spin-On WF2072   | LTM1060/2 (crane)<br>S/N: Z57432-UP<br>5700043 Lube, Spin-On LF3744(2)<br>571651908 Air AF26401<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>510669708 Hydraulic, Cartridge HF35302(2)<br>10037618 Hydraulic, Cartridge ST1225<br>10037616 Hydraulic, Cartridge HF30187<br>512600408 Hydraulic HF35140(2)<br>7367052 Water, Spin-On WF2073      | LTM1090 (crane)<br>Engine: MERCEDES OM366<br>Lube, Cartridge LF3355<br>Air, Primary AF25064<br>Fuel, Cartridge AF1840<br>Fuel, Cartridge FF5053  |
| LTM1040 (crane)<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3320<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF5054(2)   | LTM1055 S/4 (crane)<br>Year: 1999-UP<br>5508423 Lube, Cartridge LF4105<br>5106189 Air, Primary AF25064<br>5106509 Air AF1804<br>5531301 Fuel FF230<br>5004512 Transmission HF7999  | LTM1060/2 (crane)<br>S/N: Z57432-UP<br>5700043 Lube, Spin-On LF3744(2)<br>571651908 Air AF26401<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>510669708 Hydraulic, Cartridge HF35302(2)<br>10037618 Hydraulic, Cartridge ST1225<br>10037616 Hydraulic, Cartridge HF30187<br>512600408 Hydraulic HF35140(2)<br>7367052 Water, Spin-On WF2073      | LTM1090/1 (crane)<br>Engine: MERCEDES OM366<br>Lube, Cartridge LF3355<br>Air, Primary AF25064<br>Fuel, Cartridge AF1840<br>Fuel, Cartridge FF5053  |
| LTM1040 (crane)<br>Engine: LIEBHERR D926TI<br>Lube, Spin-On LF3744<br>Air, Primary AF1802<br>Air, Secondary AF4523<br>Fuel, Spin-On FF5156(2)<br>Hydraulic, Spin-On HF6317   | LTM1055-3.1 (crane)<br>S/N: Z55200-UP<br>5700043 Lube, Spin-On LF3744(2)<br>571755608 Air AF26246<br>7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup><br>Fuel/Water Sep Spin-On FS1242*<br>7382045 Fuel FF5427<br>10037616 Hydraulic, Cartridge HF30187<br>10037618 Hydraulic, Cartridge ST1225                                | LTM1070/1 (crane)<br>S/N: 0022394-UP<br>738111123 Lube, Spin-On LF3749<br>5700043 Lube, Spin-On LF3744<br>510619108 Air AF1802<br>510653408 Air AF25065<br>571039808 Fuel FF5117<br>7008776 Fuel FF5117<br>7008775 Fuel, Spin-On FF5156  | LTM1090/1 (crane)<br>S/N: Z65000-Z65159<br>7381111 Lube, Spin-On LF3749(2)   |
| LTM1040-1 (crane)<br>S/N: 0019269-UP<br>5700043 Lube, Spin-On LF3744<br>500509208 Lube HF6317<br>510619108 Air AF1802<br>550770208 Fuel FF5054<br>510662208 Hydraulic ST1450   | LTM1040-1 (crane)<br>S/N: 0019269-UP<br>5700043 Lube, Spin-On LF3744<br>500509208 Lube HF6317<br>510619108 Air AF1802<br>700877623 Fuel FF5117<br>738204823 Fuel FS19599<br>510662208 Hydraulic ST1450<br>510669208 Hydraulic, Cartridge HF35214   | LTM1070/1 (crane)<br>S/N: 0022394-UP<br>738111123 Lube, Spin-On LF3749<br>5700043 Lube, Spin-On LF3744<br>510619108 Air AF1802<br>510653408 Air AF25065<br>571039808 Fuel FF5117<br>7008776 Fuel FF5117<br>7008775 Fuel, Spin-On FF5156  | LTM1100-5.1 (crane)<br>S/N: Z65000-Z65159<br>7381111 Lube, Spin-On LF3749(2)   |





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| <p>PR731CM (crawler dozer)<br/>Engine: MERCEDES OM401<br/>Engine: LIEBHERR D904/6<br/>See: PR731</p>   | <p>5604365 Spin-On Lube, By-Pass LF777</p>  | <p>R310B (excavator)<br/>Year: 1995-UP<br/>S/N: 1051-UP<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>   | <p>R900 (excavator)<br/>S/N: TO-3999<br/>Engine: DEUTZ<br/>See: A900 LITRONIC</p>  |
| <p>PR732 (crawler dozer)<br/>Year: 1990-UP</p>   | <p>5502096 Lube, Spin-On LF4054*<br/>7360972 Air, Primary AF1929<br/>7360973 Air, Secondary AF804M<br/>7411395 Air, Secondary AF4658<br/>7364111 Fuel/Water Sep FS1212*<sup>OR</sup></p>  | <p>R312 (excavator)<br/>Year: 1995-UP<br/>S/N: TO-117<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>   | <p>R900 LITRONIC (excavator)<br/>S/N: 4000-UP<br/>Engine: DEUTZ<br/>See: A900 LITRONIC</p>   |
| <p>5700043 Lube, Spin-On LF3744<br/>7403953 Air, Primary AF4753M<br/>7403951 Air, Secondary AF4761M<br/>7382048 Fuel FS19599<br/>7008776 Fuel FF5117<br/>7382045 Fuel FF5427<br/>5612546 Hydraulic, Spin-On HF28989<br/>7367052 Water, Spin-On WF2073</p>                              | <p>7364111 Fuel/Water Sep FS1242*<br/>7382048 Fuel FS19599<br/>7008776 Fuel FF5117<br/>7402855 Fuel, Cartridge FF147<br/>5612546 Hydraulic, Spin-On HF28989<br/>7367045 Water, Spin-On WF2071</p>   | <p>R312 (excavator)<br/>Year: 1995-UP<br/>S/N: 119-121<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>  | <p>R900B (excavator)<br/>S/N: TO-6080<br/>Engine: DEUTZ<br/>See: A900B</p>   |
| <p>PR732B (crawler dozer)<br/>Year: 1990-UP<br/>See: PR732</p>   | <p>PR752 (crawler dozer)<br/>7381111 Lube, Spin-On LF3749<br/>7411394 Air, Primary AF4841<br/>7411395 Air, Secondary AF4658<br/>7382048 Fuel FS19599<br/>7412710 Fuel/Water Separator FS19615</p>   | <p>R312 (excavator)<br/>Year: 1995-UP<br/>S/N: 118-UP<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>   | <p>R900B (excavator)<br/>S/N: 6081-UP<br/>Engine: DEUTZ<br/>See: A900B</p>   |
| <p>PR732M3 (crawler dozer)<br/>Engine: MERCEDES OM401<br/>Engine: LIEBHERR D904/6<br/>See: PR731</p>   | <p>7382045 Fuel FF5427<br/>7008691 Hydraulic ST1226<br/>7367052 Water, Spin-On WF2073</p>   | <p>R312 (excavator)<br/>Year: 1995-UP<br/>S/N: 122-348<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>  | <p>R900B LITRONIC (excavator)<br/>5502096 Lube, Spin-On LF4054*<br/>7360753 Air, Primary AF25064<br/>7360733 Air, Secondary AF1840<br/>7021295 Fuel, Spin-On FF42000<sup>OR</sup><br/>7021295 Fuel, Spin-On FF5074<br/>7021265 Fuel, Cartridge FF5584<br/>10037617 Hydraulic HF30693<br/>7369258 Hydraulic HF35109<br/>7025830 Water, Spin-On WF2077</p> |
| <p>PR734 LITRONIC (crawler dozer)<br/>5700043 Lube, Spin-On LF3744<br/>7403953 Air, Primary AF4753M<br/>7403951 Air, Secondary AF4761M<br/>7382045 Fuel FF5427<br/>7008691 Hydraulic ST1226<br/>7367052 Water, Spin-On WF2073</p>  | <p>PR754 (crawler dozer)<br/>7381111 Lube, Spin-On LF3749<br/>10343995 Air, Primary AF25830<br/>10343996 Air, Secondary AF25897</p>   | <p>R312 (excavator)<br/>Year: 1995-UP<br/>S/N: 349-UP<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>   | <p>R900C LITRONIC (excavator)<br/>Year: 2004-UP<br/>Engine: LIEBHERR<br/>5700043 Lube, Spin-On LF3744<br/>7412733 Air AF25491<br/>7412732 Air AF25492<br/>7382045 Fuel FF5427<br/>7381816 Fuel/Water Sep FS1242*<br/>Spin-On</p>   |
| <p>PR734LGB (crawler dozer)<br/>See: PR734 LITRONIC</p>  | <p>7411394 Air, Primary AF4841<br/>7411395 Air, Secondary AF4658<br/>10044303 Fuel, Spin-On FS19897<br/>10044302 Fuel/Water Separator FS19551</p>   | <p>R314 LITRONIC (excavator)<br/>Year: 2001-UP<br/>Engine: KHD BF4M1013EC<br/>See: A314 LITRONIC</p>  | <p>10037617 Hydraulic HF30693<br/>7363107 Hydraulic HF35326<br/>7028505 Hydraulic HF35346<br/>7367045 Water, Spin-On WF2071</p>  |
| <p>PR734XL (crawler dozer)<br/>See: PR734 LITRONIC</p>   | <p>7382045 Fuel FF5427<br/>7367052 Water, Spin-On WF2073</p>  | <p>R316 LITRONIC (excavator)<br/>Year: 2001-UP<br/>Engine: KHD BF4M1013EC<br/>See: A316 LITRONIC</p>  | <p>R901 (excavator)<br/>Engine: DEUTZ F3L912<br/>See: A901</p>   |
| <p>PR741 (crawler dozer)<br/>Engine: MERCEDES OM402</p>  | <p>R260 (excavator)<br/>See: A350</p>   | <p>R317 LITRONIC (excavator)<br/>Year: 2001-UP<br/>Engine: DEUTZ BF4M1013EC</p>   | <p>R901B (excavator)<br/>Engine: DEUTZ F3L912<br/>See: A901B</p>   |
| <p>7002914 Lube, Full Flow LF3320<br/>5602073 Lube, Full Flow LF3327<br/>7000524 Air, Primary AF1733KM<br/>7360230 Air, Secondary AF4103<br/>7002304 Fuel, Primary FF4141</p>  | <p>R308 (excavator)<br/>Year: 1996-UP<br/>S/N: TO-0106<br/>See: A308</p>  | <p>5502096 Lube, Spin-On LF4054*<br/>7026330 Air, Primary AF26395<br/>7026329 Air, Secondary AF26396<br/>7021295 Fuel, Spin-On FF42000<sup>OR</sup><br/>7021295 Fuel, Spin-On FF5074<br/>10037617 Hydraulic HF30693<br/>7025830 Water, Spin-On WF2077</p> | <p>R901C (excavator)<br/>Engine: DEUTZ F3L912<br/>See: A901B</p>   |
| <p>PR741B (crawler dozer)<br/>Engine: MERCEDES OM402<br/>See: PR741</p>  | <p>R308 (excavator)<br/>Year: 1996-UP<br/>S/N: 0107-UP<br/>See: A308</p>  | <p>R353 (excavator)<br/>See: A350</p>   | <p>R901C (excavator)<br/>Engine: DEUTZ F4L912<br/>See: A901C</p>   |
| <p>PR741C (crawler dozer)</p>  | <p>R309 LITRONIC (excavator)<br/>Engine: DEUTZ BF4M2012<br/>See: A309 LITRONIC</p>  | <p>R500 (excavator)<br/>See: A350</p>   | <p>R902 (excavator)<br/>Engine: DEUTZ F4/5L912<br/>See: A902</p>   |
| <p>7002915 Lube LF3327<br/>7402243 Air, Primary AF1643<br/>7402242 Air, Secondary AF1644<br/>7402855 Fuel, Cartridge FF147(2)<br/>7004209 Hydraulic HF28989</p>  | <p>R310 (excavator)<br/>10036935 Lube HF6301<br/>7616297 Lube, Spin-On LF3568<br/>7002403 Air, Primary AF4135<br/>7002402 Air, Secondary AF4522<br/>7022238 Fuel, Spin-On FF5113<sup>OR</sup><br/>7022238 Fuel, Spin-On FF42002<br/>7362910 Hydraulic, Cartridge HF7834</p> | <p>R500S (excavator)<br/>Engine: DEUTZ F3/4L812<br/>Engine: LIEBHERR F314L812D<br/>See: A300</p>  | <p>R902 LITRONIC (excavator)<br/>S/N: 0101-UP<br/>5700043 Lube, Spin-On LF3744<br/>7360753 Air, Primary AF25064<br/>7360733 Air, Secondary AF1840<br/>7382048 Fuel FS19599<br/>7381645 Fuel/Water Separator FS19572<sup>OR</sup><br/>Fuel/Water Sep</p>  |
| <p>PR742 (crawler dozer)<br/>Year: 1991-UP</p>   | <p>R310B (excavator)<br/>Year: 1995-UP<br/>S/N: TO-1050<br/>Engine: DEUTZ BFM 1012<br/>See: A310B</p>   | <p>R700 (excavator)<br/>See: A700</p>   | <p>7008776 Fuel FF5117<br/>7364111 Fuel/Water Sep FS1212*<sup>OR</sup><br/>Spin-On</p>   |
| <p>5700043 Lube, Spin-On LF3744<br/>7403953 Air, Primary AF4753M<br/>7403951 Air, Secondary AF4761M<br/>7382048 Fuel FS19599<br/>7008776 Fuel FF5117<br/>7382045 Fuel FF5427<br/>7008691 Hydraulic ST1226<br/>5612546 Hydraulic, Spin-On HF28989<br/>7367052 Water, Spin-On WF2073</p> | <p>PR742B (crawler dozer)<br/>Year: 1991-UP<br/>See: PR742</p>  | <p>R750 (excavator)<br/>See: A700</p>   | <p>7364111 Fuel/Water Sep FS1242*<br/>Spin-On</p>  |
| <p>PR742B (crawler dozer)<br/>Engine: LIEBHERR D904T<br/>7008691 Hydraulic ST1226</p>  | <p>PR751 (crawler dozer)<br/>Engine: CUMMINS KT-1150<br/>7363165 Lube, Full-Flow LF670*</p>   |   |  |

\* See Upgrade Table in Page E1







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|--|--|---|--|
| R932 LITRONIC (excavator)<br>S/N: 0147-UP<br>Engine: LIEBHERR D914 | 7364111 Fuel/Water Sep Spin-On FS1242*                                     | 5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup> | 7381493 Water, Spin-On WF2072  |
| 5502096 Lube LF4054(2)*  | 10037617 Hydraulic HF30693   | 5502896 Fuel, Spin-On FF5018*                             | R942 LITRONIC (excavator)<br>S/N: 3077-UP                            |
| 5601964 Air, Primary AF25065                                       | 7366869 Hydraulic HF28848  | 7211198 Hydraulic HF6246                                  | 5502096 Lube LF4054*   |
| 5601963 Air, Secondary AF1841                                      | 7362910 Hydraulic HF7834   | R942 (excavator)<br>Engine: LIEBHERR D906T                | 7367183 Air, Primary AF4060  |
| 7367183 Air, Primary AF4060  | 7363107 Hydraulic HF35326  | 5502096 Lube, By-Pass LF4054(2)*                          | 7367182 Air, Secondary AF1843  |
| 7367182 Air, Secondary AF1843                                      | 7381493 Water, Spin-On WF2072  | 7362686 Air, Primary AF424M                               | 7008776 Fuel, Primary FF5117(2)                                      |
| 7008775 Fuel FF5156  | R934 (excavator)<br>Engine: LIEBHERR D924TI-E                              | 7362687 Air, Secondary AF820M                             | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>                 |
| 7008776 Fuel FF5117(2)   | 5502096 Lube, Spin-On LF4054*  | 7008776 Fuel, Primary FF5117(2)                           | 7364111 Fuel/Water Sep Spin-On FS1242*                               |
| 7382048 Fuel FS19599   | 7367183 Air, Primary AF4060  | 7211188 Hydraulic HF6301                                  | 7382048 Fuel FS19599   |
| 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>               | 7367182 Air, Secondary AF1843  | 7362910 Hydraulic HF7834                                  | 10037617 Hydraulic HF30693   |
| 7364111 Fuel/Water Sep Spin-On FS1242*                             | 7381816 Fuel/Water Sep Spin-On FS1242*                                     | R942 (excavator)<br>Engine: DEUTZ BF6L913B                | 7366869 Hydraulic HF28848  |
| 10037617 Hydraulic HF30693   | 7008775 Fuel, Spin-On FF5156   | 5502096 Lube, By-Pass LF4054*                             | 7362910 Hydraulic HF7834   |
| 7366869 Hydraulic HF28848  | 7368770 Hydraulic HF35329  | 5601056 Lube LF4112                                       | 7363107 Hydraulic HF35326  |
| 7362910 Hydraulic HF7834   | 7363107 Hydraulic HF35326  | 5502266 Lube LF3357                                       | 7381493 Water, Spin-On WF2072  |
| 7363107 Hydraulic HF35326  | R934 (excavator)<br>S/N: 5000-UP   | 7362686 Air, Primary AF424M                               | R942 LITRONIC (excavator)<br>S/N: 4000-UP                            |
| 7381493 Water, Spin-On WF2072                                      | 5502096 Lube, Spin-On LF4054*  | 7362687 Air, Secondary AF820M                             | 5502096 Lube LF4054*   |
| R932 LITRONIC (excavator)<br>S/N: 0651-UP<br>Engine: LIEBHERR D914 | 7367183 Air, Primary AF4060  | 7000712 Fuel, Primary FF5117                              | 7367183 Air, Primary AF4060  |
| 5502096 Lube LF4054(2)*  | 7367182 Air, Secondary AF1843  | 5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup> | 7367182 Air, Secondary AF1843  |
| 5601964 Air, Primary AF25065                                       | 7382048 Fuel FS19599   | 5502896 Fuel FF5018*                                      | 7008776 Fuel, Primary FF5117   |
| 5601963 Air, Secondary AF1841                                      | 7381816 Fuel/Water Sep Spin-On FS1242*                                     | 7211188 Hydraulic HF6301                                  | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>                 |
| 7367183 Air, Primary AF4060  | 10037617 Hydraulic HF30693   | 7211198 Hydraulic HF6246                                  | 7364111 Fuel/Water Sep Spin-On FS1242*                               |
| 7367182 Air, Secondary AF1843                                      | 7363107 Hydraulic HF35326  | 7362910 Hydraulic HF7834                                  | 7382048 Fuel FS19599   |
| 7008775 Fuel FF5156  | 7373881 Hydraulic HF35329  | R942 (excavator)<br>Engine: LIEBHERR GM                   | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>                 |
| 7008776 Fuel FF5117(2)   | 7368770 Hydraulic HF35329  | 6426988 Lube, Full Flow LF509N                            | 10037617 Hydraulic HF30693   |
| 7382048 Fuel FS19599   | 7381493 Water, Spin-On WF2072  | 6427114 Lube, Spin-On LF3333SC                            | 7366869 Hydraulic HF28848  |
| 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>               | R934 (excavator)<br>S/N: 5278-UP   | 7362686 Air, Primary AF424M                               | 7362910 Hydraulic HF7834   |
| 7364111 Fuel/Water Sep Spin-On FS1242*                             | 5502096 Lube, Spin-On LF4054*  | 7362687 Air, Secondary AF820M                             | 7381493 Water, Spin-On WF2072  |
| 10037617 Hydraulic HF30693   | 7367183 Air, Primary AF4060  | 6426987 Fuel, Primary FF106                               | R942HD (excavator)<br>Engine: DEUTZ BF6L913B                         |
| 7366869 Hydraulic HF28848  | 7367182 Air, Secondary AF1843  | 6426986 Fuel, Secondary FF109                             | 5601056 Lube, Spin-On LF4112   |
| 7362910 Hydraulic HF7834   | 7382048 Fuel FS19599   | 7008776 Fuel FF5117                                       | 5502266 Lube, By-Pass LF3357   |
| 7363107 Hydraulic HF35326  | 7381816 Fuel/Water Sep Spin-On FS1242*                                     | 7211188 Hydraulic HF6301                                  | 7362686 Air AF424M   |
| 7381493 Water, Spin-On WF2072                                      | 10037617 Hydraulic HF30693   | 7362910 Hydraulic HF7834                                  | 7362687 Air, Secondary AF820M  |
| R932 LITRONIC (excavator)<br>S/N: 3159-UP<br>Engine: LIEBHERR D914 | 7363107 Hydraulic HF35326  | R942 LITRONIC (excavator)<br>S/N: 0101-UP                 | 7362687 Fuel, Secondary FF5135                                       |
| 5502096 Lube LF4054(2)*  | 7373881 Hydraulic HF35329  | 5502096 Lube LF4054*                                      | 7008776 Fuel FF5117  |
| 5601964 Air, Primary AF25065                                       | 7368770 Hydraulic HF35329  | 7367183 Air, Primary AF4060                               | 7211188 Hydraulic HF6301   |
| 5601963 Air, Secondary AF1841                                      | 7381493 Water, Spin-On WF2072  | 7367182 Air, Secondary AF1843                             | R942LC (excavator)<br>Engine: LIEBHERR GM<br>See: R942               |
| 7367183 Air, Primary AF4060  | R934C (excavator)<br>Year: 2006-UP<br>Engine: LIEBHERR D934L<br>See: A934C | 7008776 Fuel, Primary FF5117                              | R942LC (excavator)<br>Engine: DEUTZ                                  |
| 7367182 Air, Secondary AF1843                                      | R941 (excavator)<br>Engine: DEUTZ F6L912                                   | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>      | 5601056 Lube, Spin-On LF4112   |
| 7008775 Fuel FF5156  | 5502096 Lube, Spin-On LF4054*  | 7364111 Fuel/Water Sep Spin-On FS1242*                    | 5502266 Lube, By-Pass LF3357   |
| 7008776 Fuel FF5117(2)   | 5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>                  | 7382048 Fuel FS19599                                      | 7362686 Air, Primary AF424M  |
| 7382048 Fuel FS19599   | 5502896 Fuel, Spin-On FF5018*  | 10037617 Hydraulic HF30693                                | 7362687 Air, Secondary AF820M  |
| 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>               | 7211198 Hydraulic HF6246   | 7366869 Hydraulic HF28848                                 | 7008776 Fuel, Primary FF5117   |
| 7364111 Fuel/Water Sep Spin-On FS1242*                             | R941B (excavator)<br>Engine: DEUTZ BF6L912                                 | 7362910 Hydraulic HF7834                                  | 7362687 Air, Secondary AF820M  |
| 10037617 Hydraulic HF30693   | 5502096 Lube, Spin-On LF4054*  | 7363107 Hydraulic HF35326                                 | 7362687 Fuel, Secondary FF5135                                       |
| 7366869 Hydraulic HF28848  | 7360149 Air, Primary AF1735K   | 7381493 Water, Spin-On WF2072                             | 7211188 Hydraulic HF6301   |
| 7362910 Hydraulic HF7834   | 7360150 Air, Secondary AF4150  | R942 LITRONIC (excavator)<br>S/N: 0475-UP                 | 7362910 Hydraulic HF7834   |
| 7363107 Hydraulic HF35326  | 5502896 Fuel, User Friendly Version FF42000 <sup>OR</sup>                  | 5502096 Lube LF4054*                                      | R944 (excavator)<br>S/N: 5000-UP<br>See: R934                        |
| 7381493 Water, Spin-On WF2072                                      | 5502896 Fuel, Spin-On FF5018*  | 7367183 Air, Primary AF4060                               | R944 (excavator)<br>S/N: 5265-UP<br>See: R934                        |
| R932 LITRONIC (excavator)<br>S/N: 4000-UP<br>Engine: LIEBHERR D914 | 7211198 Hydraulic HF6246   | 7367182 Air, Secondary AF1843                             | R944B HD-S (excavator)<br>Year: 2004-UP<br>S/N: WLHZ0650PZC013990-UP |
| 5502096 Lube LF4054(2)*  | R941B (excavator)<br>Engine: DEUTZ BF6L913C                                | 7008776 Fuel, Primary FF5117                              | 5700043 Lube, Spin-On LF3744   |
| 5601964 Air, Primary AF25065                                       | 5502096 Lube LF4054*   | 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>      | 7367183 Air, Primary AF4060  |
| 5601963 Air, Secondary AF1841                                      | 5601056 Lube, By-Pass LF3357   | 7364111 Fuel/Water Sep Spin-On FS1242*                    | 7367182 Air, Secondary AF1843  |
| 7367183 Air, Primary AF4060  | 5106189 Air, Primary AF25064   | 7382048 Fuel FS19599                                      | 7381816 Fuel/Water Sep Spin-On FS1242*                               |
| 7367182 Air, Secondary AF1843                                      | 7360733 Air, Secondary AF1840  | 10037617 Hydraulic HF30693                                |  |
| 7008775 Fuel FF5156  | 7000738 Air AF1601M  | 7366869 Hydraulic HF28848                                 |  |
| 7008776 Fuel FF5117(2)   |  | 7362910 Hydraulic HF7834                                  |  |
| 7382048 Fuel FS19599   |  | 7363107 Hydraulic HF35326                                 |  |
| 7364111 Fuel/Water Sep Spin-On FS1212* <sup>OR</sup>               |  |   |  |

Medium/Heavy Duty Applications

LIEBHERR

|                     |                             |                       |                  |                        |                       |                               |                             |                        |                       |
|---------------------|-----------------------------|-----------------------|------------------|------------------------|-----------------------|-------------------------------|-----------------------------|------------------------|-----------------------|
| 7382045             | Fuel                        | FF5427                | 7382045          | Fuel                   | FF5427                | R954 LITRONIC (excavator)     | 7382048                     | Fuel                   | FS19599               |
| 7363107             | Hydraulic                   | HF35326               | 7382048          | Fuel                   | FS19599               | 10044302 Fuel/Water Separator | 7381816                     | Fuel/Water Sep Spin-On | FS1242*               |
| 7381493             | Water, Spin-On              | WF2072                | 7364111          | Fuel/Water Sep Spin-On | FS1212* <sup>OR</sup> |                               | 7364111                     | Fuel/Water Sep Spin-On | FS1212* <sup>OR</sup> |
| R945 (excavator)    |                             |                       | 7364111          | Fuel/Water Sep Spin-On | FS1242*               | R954B (excavator)             | 7364111                     | Fuel/Water Sep Spin-On | FS1242*               |
| 5601056             | Lube, Spin-On               | LF4112                | 7381820          | Fuel/Water Sep Spin-On | FS1242B*              | S/N: 5000-UP                  | 7363107                     | Hydraulic              | HF35326               |
| 5502266             | Lube, By-Pass               | LF3357                |                  |                        |                       | See: R954                     | 7366101                     | Hydraulic, Cartridge   | HF6301                |
| 6425549             | Air, Primary                | AF434KM               | 7381816          | Fuel/Water Sep Spin-On | FS1242*               | R954B (excavator)             | 7373881                     | Hydraulic              | HF35329               |
| 6425550             | Air, Secondary              | AF804M                | 7363107          | Hydraulic              | HF35326               | S/N: 9642-UP                  | 7368770                     | Hydraulic              | HF35329               |
| 5502896             | Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 7366101          | Hydraulic, Cartridge   | HF6301                | See: R954                     | 5612546                     | Hydraulic, Spin-On     | HF28989               |
| 5502896             | Fuel, Spin-On               | FF5018*               | 7373878          | Hydraulic              | HF35109               | R954C (excavator)             | 10037617                    | Hydraulic              | HF30693               |
| 7000250             | Hydraulic                   | HF6272                | 7369258          | Hydraulic              | HF35109               | Year: 2006-UP                 | 7367052                     | Water, Spin-On         | WF2073                |
| R945B (excavator)   |                             |                       | 5612546          | Hydraulic, Spin-On     | HF28989               | Engine: LIEBHERR D936         |                             |                        |                       |
| 5601056             | Lube, Spin-On               | LF4112                | 10037617         | Hydraulic              | HF30693               | 7381111 Lube, Spin-On         | LF3749                      |                        |                       |
| 5502266             | Lube, By-Pass               | LF3357                | 7367052          | Water, Spin-On         | WF2073                | 10044851 Air, Primary         | AF25619                     |                        |                       |
| 6425723             | Air, Primary                | AF418M                | R954 (excavator) |                        |                       | 10044849 Air, Secondary       | AF25620                     |                        |                       |
| 6425724             | Air, Secondary              | AF490M                | S/N: 444-990     |                        |                       | 10044302 Fuel/Water Separator | FS19551                     |                        |                       |
| 5502896             | Fuel, User Friendly Version | FF42000 <sup>OR</sup> | 5502096          | Lube, Spin-On          | LF4054*               | 10044303 Fuel                 | FS19897                     |                        |                       |
| 5502896             | Fuel, Spin-On               | FF5018*               | 5700043          | Lube, Spin-On          | LF3744                | 7373878 Hydraulic             | HF35109                     |                        |                       |
| 7000250             | Hydraulic                   | HF6272                | 7368216          | Air, Primary           | AF25062               | 10037617 Hydraulic            | HF30693                     |                        |                       |
| R952 (excavator)    |                             |                       | 7368215          | Air, Secondary         | AF25230               | 10220705 Hydraulic            | HF35198                     |                        |                       |
| Engine: CUMMINS L10 |                             |                       | 7370956          | Air, Secondary         | AF25468               | R961 (excavator)              |                             |                        |                       |
|                     | Lube, Spin-On               | LF3000*               | 7370955          | Air, Primary           | AF25454               | Engine: DEUTZ F6L413          |                             |                        |                       |
| 299670              | Lube                        | LF670*                | 7382045          | Fuel                   | FF5427                | 5502094                       | Lube                        | LF4154                 |                       |
| 3021658             | Lube                        | LF777(2)              | 7382048          | Fuel                   | FS19599               | 7211178                       | Air, Primary                | AF409K                 |                       |
| 7364115             | Air, Primary                | AF471                 | 7364111          | Fuel/Water Sep Spin-On | FS1212* <sup>OR</sup> | 7360229                       | Air, Primary                | AF1655                 |                       |
| 7364116             | Air, Secondary              | AF471                 | 7364111          | Fuel/Water Sep Spin-On | FS1242*               | 7360230                       | Air, Secondary              | AF4103                 |                       |
| 7364111             | Fuel/Water Separator        | FS1212*               | 7381820          | Fuel/Water Sep Spin-On | FS1242B*              | 5502896                       | Fuel, User Friendly Version | FF42000 <sup>OR</sup>  |                       |
| 156172              | Fuel                        | FF105D                | 7381816          | Fuel/Water Sep Spin-On | FS1242*               | 5502896                       | Fuel                        | FF5018*                |                       |
| 7366869             | Hydraulic                   | HF28848               | 7364111          | Fuel/Water Sep Spin-On | FS1242*               | 7211198                       | Hydraulic                   | HF6246                 |                       |
| 7363107             | Hydraulic                   | HF35326               | 7381820          | Fuel/Water Sep Spin-On | FS1242B*              | R961 (excavator)              |                             |                        |                       |
| 7367045             | Coolant                     | WF2071                | 7381816          | Fuel/Water Sep Spin-On | FS1242*               | Engine: DEUTZ F8L413          |                             |                        |                       |
| R954 (excavator)    |                             |                       | 7363107          | Hydraulic              | HF35326               | 5502094                       | Lube, Spin-On               | LF4154                 |                       |
| S/N: TO-0313        |                             |                       | 7366101          | Hydraulic, Cartridge   | HF6301                | 7211178                       | Air                         | AF409K                 |                       |
| 5502096             | Lube, Spin-On               | LF4054*               | 7373878          | Hydraulic              | HF35109               | 5502896                       | Fuel, User Friendly Version | FF42000 <sup>OR</sup>  |                       |
| 7368216             | Air, Primary                | AF25062               | 7369258          | Hydraulic              | HF35109               | 5502896                       | Fuel, Spin-On               | FF5018*                |                       |
| 7368215             | Air, Secondary              | AF25230               | 5612546          | Hydraulic, Spin-On     | HF28989               | 7211198                       | Hydraulic                   | HF6246                 |                       |
| 7382048             | Fuel                        | FS19599               | 10037617         | Hydraulic              | HF30693               | R961B (excavator)             |                             |                        |                       |
| 7364111             | Fuel/Water Sep Spin-On      | FS1212* <sup>OR</sup> | 7367052          | Water, Spin-On         | WF2073                | Engine: DEUTZ F8L413          |                             |                        |                       |
| 7364111             | Fuel/Water Sep Spin-On      | FS1242*               | R954 (excavator) |                        |                       | 5502096                       | Lube                        | LF4054*                |                       |
| 7363107             | Hydraulic                   | HF35326               | S/N: 1000-UP     |                        |                       | 5502094                       | Lube, Spin-On               | LF4154                 |                       |
| 7366101             | Hydraulic, Cartridge        | HF6301                | 5502096          | Lube, Spin-On          | LF3744                | 7000738                       | Air                         | AF1601M                |                       |
| 5612546             | Hydraulic, Spin-On          | HF28989               | 5700043          | Lube, Spin-On          | LF3744                | 5601514                       | Fuel, Spin-On               | FF231                  |                       |
| R954 (excavator)    |                             |                       | 7368216          | Air, Primary           | AF25062               | 7211188                       | Hydraulic                   | HF6301                 |                       |
| S/N: TO-0384        |                             |                       | 7368215          | Air, Secondary         | AF25230               | R962 (excavator)              |                             |                        |                       |
| 5502096             | Lube, Spin-On               | LF4054*               | 7370956          | Air, Secondary         | AF25468               | Engine: CUMMINS NTT-855C      |                             |                        |                       |
| 7368216             | Air, Primary                | AF25062               | 7370955          | Air, Primary           | AF25454               | 7361613                       | Lube, By-Pass               | LF750B                 |                       |
| 7368215             | Air, Secondary              | AF25230               | 7382045          | Fuel                   | FF5427                | 5604365                       | Lube, By-Pass               | LF777                  |                       |
| 7382048             | Fuel                        | FS19599               | 7382048          | Fuel                   | FS19599               | 6201200                       | Lube, Full Flow             | LF516                  |                       |
| 7364111             | Fuel/Water Sep Spin-On      | FS1212* <sup>OR</sup> | 7364111          | Fuel/Water Sep Spin-On | FS1212* <sup>OR</sup> | 7363165                       | Lube, Spin-On               | LF670*                 |                       |
| 7364111             | Fuel/Water Sep Spin-On      | FS1242*               | 7364111          | Fuel/Water Sep Spin-On | FS1242*               | 5604682                       | Air, Primary                | AF421M                 |                       |
| 7363107             | Hydraulic                   | HF35326               | 7381820          | Fuel/Water Sep Spin-On | FS1242B*              | 5604683                       | Air, Secondary              | AF821M                 |                       |
| 7366101             | Hydraulic, Cartridge        | HF6301                | 7381816          | Fuel/Water Sep Spin-On | FS1242*               | 7361355                       | Air, Primary                | AF851M                 |                       |
| 5612546             | Hydraulic, Spin-On          | HF28989               | 7363107          | Hydraulic              | HF35326               | 7361354                       | Air, Secondary              | AF883M                 |                       |
| R954 (excavator)    |                             |                       | 7366101          | Hydraulic, Cartridge   | HF6301                | 7361503                       | Fuel, Spin-On               | FF105D(2)              |                       |
| S/N: 385-443        |                             |                       | 7373878          | Hydraulic              | HF35109               | Fuel/Water Separator          | FS1212*                     |                        |                       |
| 5502096             | Lube, Spin-On               | LF4054*               | 7369258          | Hydraulic              | HF35109               | Fuel/Water Separator          | FS1242*                     |                        |                       |
| 5700043             | Lube, Spin-On               | LF3744                | 5612546          | Hydraulic, Spin-On     | HF28989               | Hydraulic                     | HF6141                      |                        |                       |
| 7368216             | Air, Primary                | AF25062               | 10037617         | Hydraulic              | HF30693               | 7211188                       | Hydraulic                   | HF6301(2)              |                       |
| 7368215             | Air, Secondary              | AF25230               | 7367052          | Water, Spin-On         | WF2073                | 7363107                       | Hydraulic                   | HF35326                |                       |
| 7370956             | Air, Secondary              | AF25468               | R964 (excavator) |                        |                       | 7363107                       | Hydraulic, Coolant          | WF2071                 |                       |
| 7370955             | Air, Primary                | AF25454               | S/N: TO-0144     |                        |                       | 7373881                       | Hydraulic                   | HF35329                |                       |
|                     | Magnum RS                   |                       | 5502096          | Lube, Spin-On          | LF4054*               | 7368770                       | Hydraulic                   | HF35329                |                       |
|                     | Magnum RS                   |                       | 7362686          | Air, Primary           | AF424M                | 5612546                       | Hydraulic, Spin-On          | HF28989                |                       |
|                     | Magnum RS                   |                       | 7362687          | Air, Secondary         | AF820M                | 10037617                      | Hydraulic                   | HF30693                |                       |
|                     | Magnum RS                   |                       | 7382048          | Fuel                   | FS19599               | 7367052                       | Water, Spin-On              | WF2073                 |                       |
|                     | Magnum RS                   |                       | 7364111          | Fuel/Water Sep Spin-On | FS1212* <sup>OR</sup> | R964B (excavator)             |                             |                        |                       |
|                     | Magnum RS                   |                       | 7364111          | Fuel/Water Sep Spin-On | FS1242*               | S/N: 5000-UP                  |                             |                        |                       |
|                     | Magnum RS                   |                       | 7363107          | Hydraulic              | HF35326               | See: R964LI                   |                             |                        |                       |
|                     | Magnum RS                   |                       | 7366101          | Hydraulic, Cartridge   | HF6301                | R964LI (excavator)            |                             |                        |                       |
|                     | Magnum RS                   |                       | 5612546          | Hydraulic, Spin-On     | HF28989               | S/N: 0225-4999                |                             |                        |                       |
|                     | Magnum RS                   |                       | 7373881          | Hydraulic              | HF35329               | 5502096                       | Lube, Spin-On               | LF4054*                |                       |
|                     | Magnum RS                   |                       | 7368770          | Hydraulic              | HF35329               | 7362686                       | Air, Primary                | AF424M                 |                       |
|                     | Magnum RS                   |                       | 5612546          | Hydraulic, Spin-On     | HF28989               | 7362687                       | Air, Secondary              | AF820M                 |                       |
|                     | Magnum RS                   |                       | 10037617         | Hydraulic              | HF30693               | 7382048                       | Fuel                        | FS19599                |                       |
|                     | Magnum RS                   |                       | 7367052          | Water, Spin-On         | WF2073                | 7364111                       | Fuel/Water Sep Spin-On      | FS1212* <sup>OR</sup>  |                       |
|                     | Magnum RS                   |                       |                  |                        |                       | 7364111                       | Fuel/Water Sep Spin-On      | FS1242*                |                       |
|                     | Magnum RS                   |                       |                  |                        |                       | 7363107                       | Hydraulic                   | HF35326                |                       |

\* See Upgrade Table in Page E1

LIFTKING

Medium/Heavy Duty Applications

|                           |                     |                       |                               |                           |                       |
|---------------------------|---------------------|-----------------------|-------------------------------|---------------------------|-----------------------|
| 7368770                   | Hydraulic           | HF35329               | R974B (excavator)             | R982GD (excavator)        | R984B (excavator)     |
| 7373881                   | Hydraulic           | HF35329               | S/N: TO-1206                  | Engine: CUMMINS NTA-855   | S/N: 2003-UP          |
| 7367052                   | Water, Spin-On      | WF2073                | Engine: CUMMINS NTA-855       | See: R982                 | See: R984 LITRONIC    |
| R965B (excavator)         |                     |                       | R982HD (excavator)            |                           |                       |
| 5502096                   | Lube, Spin-On       | LF4054*               | R974B (excavator)             | Lube                      | LF3654                |
| 5502094                   | Lube, Spin-On       | LF4154                | S/N: 1207-UP                  | Fuel                      | FF105*                |
| 6425549                   | Air, Primary        | AF434KM               | Engine: CUMMINS NTA-855       | Hydraulic                 | HF6141                |
| 6425550                   | Air, Secondary      | AF804M                | See: R974 LITRONIC            | 7211188                   | Hydraulic             |
| 5601514                   | Fuel, Spin-On       | FF231                 | R974B (excavator)             | 7366869                   | Hydraulic             |
| 6425728                   | Hydraulic           | HF6312                | S/N: 9079-UP                  | 7368875                   | Hydraulic             |
| R971 (excavator)          |                     |                       | Engine: CUMMINS NTA-855       | R984 (excavator)          |                       |
| Engine: DEUTZ F8L413      |                     |                       | See: R974 LITRONIC            | See: R982HD               |                       |
| 5502094                   | Lube, Spin-On       | LF4154                | R974B LITRONIC (excavator)    | R984 LITRONIC (excavator) |                       |
| 7000524                   | Air, Primary        | AF1733KM              | Engine: LIEBHERR D9408TI      | S/N: TO-0990              |                       |
| 7360230                   | Air, Secondary      | AF4103                | 5604682                       | Air, Primary              | LF3000* <sub>OR</sub> |
| 7211178                   | Air                 | AF409K                | 5604683                       | Air, Secondary            | LF670*                |
| 5502896                   | Fuel, User Friendly | FF42000 <sub>OR</sub> | 7381816                       | Fuel/Water Sep            | Spin-On               |
| Version                   |                     |                       | 5502096                       | Fuel/Water Sep            | Spin-On               |
| 5502896                   | Fuel, Spin-On       | FF5018*               | Spin-On                       | Spin-On                   | LF4054*               |
| 7211188                   | Hydraulic           | HF6301                | 7382048                       | Fuel                      | FS19599               |
| R972 (excavator)          |                     |                       | 7373881                       | Hydraulic                 | HF35329               |
| Engine: CUMMINS NTT-855C  |                     |                       | 7363107                       | Hydraulic                 | HF35326               |
| See: R962                 |                     |                       | R9800 (excavator)             |                           |                       |
| R972HD (excavator)        |                     |                       | Year: 2008-UP                 |                           |                       |
| Engine: CUMMINS NTA-855   |                     |                       | Engine: MTU 12V4000           |                           |                       |
| 6201200                   | Lube, Full Flow     | LF516                 | 31844201                      | Lube                      | LF16245               |
| 7363165                   | Lube, Full Flow     | LF670*                | R981 (excavator)              |                           |                       |
| 7361613                   | Lube, By-Pass       | LF750B                | Engine: DEUTZ BF6L913         |                           |                       |
| 5604365                   | Lube, By-Pass       | LF777                 | 5502266                       | Lube, By-Pass             | LF3357                |
| 7361354                   | Air                 | AF883M                | 5601056                       | Lube, Spin-On             | LF4112                |
| 7361503                   | Fuel, Spin-On       | FF105D(2)             | 5106189                       | Air, Primary              | AF25064               |
| 7211188                   | Hydraulic           | HF6301                | 7360733                       | Air, Secondary            | AF1840                |
| 7363259                   | Transmission        | HF6141                | 7000738                       | Air                       | AF1601M               |
| 7361501                   | Coolant             | WF2051                | 5502896                       | Fuel, User Friendly       | FF42000 <sub>OR</sub> |
| R974 LITRONIC (excavator) |                     |                       | Version                       |                           |                       |
| S/N: TO-0990              |                     |                       | 5502896                       | Fuel, Spin-On             | FF5018*               |
| Engine: CUMMINS NTA-855   |                     |                       | 7211198                       | Hydraulic                 | HF6246                |
| 7363165                   | Lube, Full Flow     | LF670*                | R981 (excavator)              |                           |                       |
| 3313289                   | Lube, By-Pass       | LF777                 | 5601056                       |                           |                       |
| 5502096                   | Lube, Spin-On       | LF4054*               | Lube, Spin-On                 |                           |                       |
| 5604365                   | Lube, By-Pass       | LF777                 | 5502266                       |                           |                       |
| Spin-On                   |                     |                       | Lube, By-Pass                 |                           |                       |
| 7361355                   | Air, Primary        | AF851M                | 7000738                       |                           |                       |
| 7361354                   | Air, Secondary      | AF883M                | Air                           |                           |                       |
| 5604683                   | Air, Secondary      | AF821M                | 7000712                       |                           |                       |
| 7381816                   | Fuel/Water Sep      | FS1242*               | Air, Primary                  |                           |                       |
| Spin-On                   |                     |                       | 5502896                       |                           |                       |
| 7382048                   |                     |                       | Fuel, User Friendly           |                           |                       |
| 7364111                   |                     |                       | Version                       |                           |                       |
| Spin-On                   |                     |                       | 5502896                       |                           |                       |
| Spin-On                   |                     |                       | Fuel, Primary                 |                           |                       |
| 7364111                   |                     |                       | Fuel, Secondary               |                           |                       |
| 7364434                   |                     |                       | FF5018*                       |                           |                       |
| 7364434                   |                     |                       | FF5135                        |                           |                       |
| 7382048                   |                     |                       | HF6301                        |                           |                       |
| 7366101                   |                     |                       | R981HD (excavator)            |                           |                       |
| 7363259                   |                     |                       | See: R981                     |                           |                       |
| 7211188                   |                     |                       | R982 (excavator)              |                           |                       |
| 7373881                   |                     |                       | Engine: CUMMINS NTT-855C      |                           |                       |
| 7368770                   |                     |                       | See: R962                     |                           |                       |
| 5612546                   |                     |                       | R982 (excavator)              |                           |                       |
| 10037617                  |                     |                       | Engine: CUMMINS NTA-855       |                           |                       |
| 7367052                   |                     |                       | 7363165                       |                           |                       |
| 7363107                   |                     |                       | Lube, Spin-On                 |                           |                       |
| 7367045                   |                     |                       | LF670*                        |                           |                       |
| Coolant                   |                     |                       | 6201200                       |                           |                       |
|                           |                     |                       | Lube, Full Flow               |                           |                       |
|                           |                     |                       | LF516                         |                           |                       |
|                           |                     |                       | 5604365                       |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | LF777                         |                           |                       |
|                           |                     |                       | 7361613                       |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | LF750B                        |                           |                       |
|                           |                     |                       | 7361355                       |                           |                       |
|                           |                     |                       | Air                           |                           |                       |
|                           |                     |                       | AF851M                        |                           |                       |
|                           |                     |                       | 7361354                       |                           |                       |
|                           |                     |                       | Air                           |                           |                       |
|                           |                     |                       | AF883M                        |                           |                       |
|                           |                     |                       | 7361503                       |                           |                       |
|                           |                     |                       | Fuel, Spin-On                 |                           |                       |
|                           |                     |                       | FF105D(2)                     |                           |                       |
|                           |                     |                       | 7364434                       |                           |                       |
|                           |                     |                       | Fuel/Water                    |                           |                       |
|                           |                     |                       | Separator                     |                           |                       |
|                           |                     |                       | FS1212*                       |                           |                       |
|                           |                     |                       | 7364434                       |                           |                       |
|                           |                     |                       | Fuel/Water                    |                           |                       |
|                           |                     |                       | Separator                     |                           |                       |
|                           |                     |                       | FS1242*                       |                           |                       |
|                           |                     |                       | 7211188                       |                           |                       |
|                           |                     |                       | Hydraulic                     |                           |                       |
|                           |                     |                       | HF6301                        |                           |                       |
|                           |                     |                       | 7363259                       |                           |                       |
|                           |                     |                       | Hydraulic                     |                           |                       |
|                           |                     |                       | HF6141                        |                           |                       |
|                           |                     |                       | 7363107                       |                           |                       |
|                           |                     |                       | Hydraulic                     |                           |                       |
|                           |                     |                       | HF35326                       |                           |                       |
|                           |                     |                       | 7361501                       |                           |                       |
|                           |                     |                       | Water, Spin-On                |                           |                       |
|                           |                     |                       | WF2051                        |                           |                       |
|                           |                     |                       | R984B (excavator)             |                           |                       |
|                           |                     |                       | S/N: TO-1999                  |                           |                       |
|                           |                     |                       | See: R984 LITRONIC            |                           |                       |
|                           |                     |                       | R984B (excavator)             |                           |                       |
|                           |                     |                       | S/N: 2000-UP                  |                           |                       |
|                           |                     |                       | See: R984 LITRONIC            |                           |                       |
|                           |                     |                       | R984B (excavator)             |                           |                       |
|                           |                     |                       | S/N: 2003-UP                  |                           |                       |
|                           |                     |                       | See: R984 LITRONIC            |                           |                       |
|                           |                     |                       | R984C (excavator)             |                           |                       |
|                           |                     |                       | S/N: 2003-UP                  |                           |                       |
|                           |                     |                       | See: R984 LITRONIC            |                           |                       |
|                           |                     |                       | R984C (excavator)             |                           |                       |
|                           |                     |                       | S/N: 5000-UP                  |                           |                       |
|                           |                     |                       | See: R984 LITRONIC            |                           |                       |
|                           |                     |                       | R991 (excavator)              |                           |                       |
|                           |                     |                       | Engine: CUMMINS NTA-855       |                           |                       |
|                           |                     |                       | See: R982                     |                           |                       |
|                           |                     |                       | R991 (excavator)              |                           |                       |
|                           |                     |                       | See: R982HD                   |                           |                       |
|                           |                     |                       | R992 (excavator)              |                           |                       |
|                           |                     |                       | See: R982HD                   |                           |                       |
|                           |                     |                       | R994 (excavator)              |                           |                       |
|                           |                     |                       | Engine: CUMMINS               |                           |                       |
|                           |                     |                       | 7363165                       |                           |                       |
|                           |                     |                       | Lube, Full-Flow               |                           |                       |
|                           |                     |                       | Spin-On                       |                           |                       |
|                           |                     |                       | LF670*                        |                           |                       |
|                           |                     |                       | 5610969                       |                           |                       |
|                           |                     |                       | Air, Primary                  |                           |                       |
|                           |                     |                       | AF899M                        |                           |                       |
|                           |                     |                       | 7364597                       |                           |                       |
|                           |                     |                       | Hydraulic                     |                           |                       |
|                           |                     |                       | ST1234                        |                           |                       |
|                           |                     |                       | 7367045                       |                           |                       |
|                           |                     |                       | Water, Spin-On                |                           |                       |
|                           |                     |                       | WF2071                        |                           |                       |
|                           |                     |                       | R994 LITRONIC (excavator)     |                           |                       |
|                           |                     |                       | Engine: CUMMINS KTTA-38C      |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | Spin-On                       |                           |                       |
|                           |                     |                       | LF3654(2)                     |                           |                       |
|                           |                     |                       | 5602720                       |                           |                       |
|                           |                     |                       | Lube, Full-Flow               |                           |                       |
|                           |                     |                       | Spin-On                       |                           |                       |
|                           |                     |                       | LF670(4)*                     |                           |                       |
|                           |                     |                       | 7364590                       |                           |                       |
|                           |                     |                       | Fuel/Water Sep                |                           |                       |
|                           |                     |                       | Spin-On                       |                           |                       |
|                           |                     |                       | FS1216(2)*                    |                           |                       |
|                           |                     |                       | RST961 (excavator)            |                           |                       |
|                           |                     |                       | 5502266                       |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | LF3357                        |                           |                       |
|                           |                     |                       | 5502268                       |                           |                       |
|                           |                     |                       | Fuel, Cartridge               |                           |                       |
|                           |                     |                       | FF147                         |                           |                       |
|                           |                     |                       | RT1000 (excavator)            |                           |                       |
|                           |                     |                       | See: RST961                   |                           |                       |
|                           |                     |                       | RT750 (excavator)             |                           |                       |
|                           |                     |                       | See: A700                     |                           |                       |
|                           |                     |                       | T282 (dumper)                 |                           |                       |
|                           |                     |                       | Engine: CUMMINS QSK78         |                           |                       |
|                           |                     |                       | <b>LIFTKING</b>               |                           |                       |
|                           |                     |                       | LK1048R (handler, telescopic) |                           |                       |
|                           |                     |                       | Engine: PERKINS 1004-40T      |                           |                       |
|                           |                     |                       | 26560141                      |                           |                       |
|                           |                     |                       | Fuel/Water                    |                           |                       |
|                           |                     |                       | Separator                     |                           |                       |
|                           |                     |                       | FS19619 <sub>OR</sub>         |                           |                       |
|                           |                     |                       | Fuel/Water Sep                |                           |                       |
|                           |                     |                       | Spin-On                       |                           |                       |
|                           |                     |                       | FS19863                       |                           |                       |
|                           |                     |                       | <b>LIMA</b>                   |                           |                       |
|                           |                     |                       | 100 (shovel)                  |                           |                       |
|                           |                     |                       | Engine: DETROITD 4-71         |                           |                       |
|                           |                     |                       | Lube, Full Flow               |                           |                       |
|                           |                     |                       | LF509N                        |                           |                       |
|                           |                     |                       | 5572425                       |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | LF504                         |                           |                       |
|                           |                     |                       | Fuel, Primary                 |                           |                       |
|                           |                     |                       | FF106                         |                           |                       |
|                           |                     |                       | Fuel, Secondary               |                           |                       |
|                           |                     |                       | FF109                         |                           |                       |
|                           |                     |                       | 1201 (shovel)                 |                           |                       |
|                           |                     |                       | Engine: CUMMINS LR-6          |                           |                       |
|                           |                     |                       | Engine: CUMMINS NVH-12        |                           |                       |
|                           |                     |                       | 158139                        |                           |                       |
|                           |                     |                       | Lube, Full Flow               |                           |                       |
|                           |                     |                       | LF516                         |                           |                       |
|                           |                     |                       | 256838                        |                           |                       |
|                           |                     |                       | Lube, By-Pass                 |                           |                       |
|                           |                     |                       | LF750A                        |                           |                       |
|                           |                     |                       | 255963                        |                           |                       |
|                           |                     |                       | Air                           |                           |                       |
|                           |                     |                       | AF250                         |                           |                       |
|                           |                     |                       | 138627                        |                           |                       |
|                           |                     |                       | Fuel, Spin-On                 |                           |                       |
|                           |                     |                       | FF104*                        |                           |                       |
|                           |                     |                       | 154709                        |                           |                       |
|                           |                     |                       | Fuel, Spin-On                 |                           |                       |
|                           |                     |                       | FF105*                        |                           |                       |
|                           |                     |                       | 105211                        |                           |                       |
|                           |                     |                       | Fuel, Cartridge               |                           |                       |
|                           |                     |                       | FF101                         |                           |                       |
|                           |                     |                       | 44758                         |                           |                       |
|                           |                     |                       | Fuel, Cartridge               |                           |                       |
|                           |                     |                       | FF102                         |                           |                       |
|                           |                     |                       | 146828                        |                           |                       |
|                           |                     |                       | Fuel, Cartridge               |                           |                       |
|                           |                     |                       | FF103                         |                           |                       |

|   |  |   |   |
|---|--|---|---|
| 1250 (shovel)<br>Engine: LIMA 8DAS-1125<br>Engine: ALLISCHA ALLIS-CHALMERS<br>Lube, By-Pass LF507<br>4367714 Fuel, Secondary FF115<br>DE62633 Fuel, Secondary FF110   | Fuel, Secondary FF109<br>24 ROTATING ASSEMBLY (shovel)<br>Engine: CAT D318G<br>5S0484 Lube, Full Flow LF558<br>1R0729 Lube, Full Flow LF546<br>Fuel, Cartridge FF122(4)  | 34 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109      | 510 CRANE (shovel)<br>Engine: IHC UV-549<br>Lube, Full Flow LF523   |
| 1250 (shovel)<br>Engine: CAT D-353<br>Lube, Full Flow LF519(2)<br>Lube LF546<br>Fuel, Cartridge FF116(2)  | 24 ROTATING ASSEMBLY (shovel)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 34 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: WAUKESHA 140GKU<br>Lube, By-Pass LF593  | 60 (loader)<br>Engine: IHC UB-264<br>See: 50  |
| 1250 (shovel)<br>Engine: CUMMINS NRTO-6<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103                       | 24 ROTATING ASSEMBLY (shovel)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 44 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: LIMA 10000<br>Engine: ALLISCHA D-516<br>See: 34 CARRIER                                       | 60 (loader)<br>Engine: IHC UD-282<br>Engine: IHC UD-236<br>See: 50  |
| 1250 (shovel)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 24 ROTATING ASSEMBLY (shovel)<br>Engine: IHC RD-406<br>Lube, By-Pass LF506   | 44 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: CUMMINS JS-6<br>Engine: CUMMINS NHC4<br>See: 34 CRAWLER OR WAGON MOUNTED                      | 604 (shovel)<br>Engine: CAT D326<br>Lube, Full Flow LF519(2)<br>Fuel, Cartridge FF116(2)  |
| 1250 (shovel)<br>Engine: WAUKESHA 6WAKBU<br>Lube, By-Pass LF593   | 2400 (shovel)<br>Engine: CAT D-397<br>1R0721 Lube, Full Flow LF519(2)<br>5S0484 Lube, Full Flow LF558(2)<br>1R0729 Lube, Full Flow LF546(2)<br>Fuel, Cartridge FF122(17)   | 44 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: DETROIT DIESEL<br>See: 34 CRAWLER OR WAGON MOUNTED  | 604 (shovel)<br>Engine: CUMMINS HS-6<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>13867 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103 |
| 1250 (shovel)<br>Engine: WAUKESHA 6WAKD<br>Lube, By-Pass LF593<br>Fuel, Primary FF135<br>Fuel, Secondary FF115<br>Fuel FF117  | 25 CARRIER (shovel)<br>Engine: DETROITD 4-71<br>See: 24 ROTATING ASSEMBLY  | 44 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: WAUKESHA 140GKU<br>See: 34 CRAWLER OR WAGON MOUNTED   | 604 (shovel)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF556<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  |
| 140 (loader)<br>Engine: DETROITD 6V-53<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Fuel, Secondary FF117  | 25 ROTATING ASSEMBLY (shovel)<br>Engine: ALLISCHA D-344<br>See: 24 ROTATING ASSEMBLY   | 50 (loader)<br>Engine: DETROITD 3-53<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                         | 64 (shovel)<br>Engine: WAUKESHA 145GKU<br>Lube, By-Pass LF593   |
| 1601 (shovel)<br>Engine: CUMMINS LR-6<br>Engine: CUMMINS NVH-12<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103 | 25 ROTATING ASSEMBLY (shovel)<br>Engine: IHC RD-406<br>See: 24 ROTATING ASSEMBLY   | 44 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: WAUKESHA 140GKU<br>See: 34 CRAWLER OR WAGON MOUNTED   | 64 (shovel)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF556<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   |
| 1800 (shovel)<br>Engine: CAT D-375<br>1R0721 Lube, Full Flow LF519(2)<br>5S0484 Lube, Full Flow LF558(6)<br>Lube LF546(2)<br>Fuel, Cartridge FF122(17)  | 25 ROTATING ASSEMBLY (shovel)<br>Engine: HERCULES JXD<br>See: 24 CARRIER   | 50 (loader)<br>Engine: IHC UB-264<br>Lube, By-Pass LF584  | 64 (shovel)<br>Engine: CAT D318G<br>5S0484 Lube, Full Flow LF558<br>1R0729 Lube, Full Flow LF546<br>Fuel, Cartridge FF122(4)  |
| 1800SC (shovel)<br>Engine: CAT D-375<br>See: 1800   | 25 ROTATING ASSEMBLY (shovel)<br>Engine: ALLISCHA D-516<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 50 (loader)<br>Engine: IHC UD-282<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134              | 64 (shovel)<br>Engine: CUMMINS HRF-6<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102  |
| 24 CARRIER (shovel)<br>Engine: HERCULES JXD<br>Lube, By-Pass LF510  | 34 CARRIER (shovel)<br>Engine: LIMA 10000<br>Engine: ALLISCHA D-516<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 50 ROTATING ASSEMBLY (shovel)<br>Engine: WAUKESHA 140GKU<br>Lube, By-Pass LF593   | 64 (shovel)<br>Engine: WAUKESHA 145GKU<br>Lube, By-Pass LF593   |
| 24 ROTATING ASSEMBLY (shovel)<br>Engine: ALLISCHA D-344<br>Fuel, Primary FF135  | 34 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: CAT D318G<br>5S0484 Lube, Full Flow LF558(2)<br>1R0729 Lube, Full Flow LF546(2)<br>Fuel, Cartridge FF122(4)  | 50 ROTATING ASSEMBLY (shovel)<br>Engine: WAUKESHA 148DB<br>Lube, By-Pass LF593<br>Fuel, Secondary FF115                                       | 64 CARRIER (shovel)<br>Engine: CUMMINS NH6<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138927 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102   |
|   | 34 CRAWLER OR WAGON MOUNTED (shovel)<br>Engine: CUMMINS JS-6<br>Engine: CUMMINS NHC4<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102 | 510 CRANE (shovel)<br>Engine: DETROITD 6V-53<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF117 | 64 CARRIER (shovel)<br>Engine: WAUKESHA 145GKB<br>Lube, By-Pass LF593   |
|   |  |   | 65 (shovel)<br>Engine: CAT D318G<br>See: 64   |

\* See Upgrade Table in Page E1

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| 65 (shovel)<br>Engine: CUMMINS HRF-6<br>See: 64      |  |
| 65 (shovel)<br>Engine: WAUKESHA 140GZU<br>See: 64    |  |
| 65-SC (shovel)<br>Engine: CAT D318G<br>See: 64       |  |
| 65-SC (shovel)<br>Engine: CUMMINS HRF-6<br>See: 64   |  |
| 65-SC (shovel)<br>Engine: WAUKESHA 140GZU<br>See: 64 |  |
| 703 (shovel)<br>Engine: CAT D326<br>See: 604         |  |
| 703 (shovel)<br>Engine: CUMMINS HS-6<br>See: 604     |  |
| 703 (shovel)<br>Engine: DETROITD 6-71<br>See: 604    |  |
| 703 (shovel)<br>Engine: WAUKESHA 145GKU<br>See: 604  |  |
| 80 (loader)<br>Engine: DETROITD 3-53                 | Lube, Full Flow LF509N<br>Fuel, Primary FF106  |
| 5573261  | Fuel, Secondary FF109  |
| 5573262  | Fuel, Secondary FF110  |
| 80 (shovel)<br>Engine: DETROITD 4-53                 | Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   |
| 802 (shovel)<br>Engine: CAT D337                     | 1R0721 Lube, Full Flow LF519(2)<br>1R0729 Lube, Full Flow LF546(2)<br>6H5932 Fuel, Cartridge FF116(3)<br>3H9701 Fuel, Cartridge FF122(5)   |
| 802 (shovel)<br>Engine: CUMMINS NHES-6               | 158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>105211 Fuel, Cartridge FF101<br>44758 Fuel, Cartridge FF102<br>146828 Fuel, Cartridge FF103 |
| 802 (shovel)<br>Engine: DETROITD 6-110               | Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF504(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  |
| 803 (shovel)<br>Engine: CAT D337<br>See: 802         |  |
| 803 (shovel)<br>Engine: CUMMINS NHES-6<br>See: 802   |  |

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| 803 (shovel)<br>Engine: DETROITD 6-110<br>See: 802       |  |
| <b>LINCOLN ELECTRIC</b>                                  |  |
| AIR VANTAGE 500 K2325-1 (welder)<br>Engine: CUMMINS B3.3 | C6002112110 Lube LF16011<br>Air, Primary AF25553<br>Magnum RS          |
| C6003117480 Fuel/Water Separator                         | FS19594  |
| DC-250-AS (welder)<br>Engine: WISCONSIN VF-4             | Lube, By-Pass LF571  |
| SA-200 (welder)<br>Engine: CONTINEL F-162                | Lube, By-Pass LF574<br>Lube, Spin-On LF607                             |
| SAE-250 (welder)<br>Engine: CONTINEL GD-157              | Lube, By-Pass LF510<br>Fuel, Secondary FF109<br>Fuel FF117             |
| SAE-250 (welder)<br>Engine: HERCULES DIXD-4              | Lube, By-Pass LF505<br>Fuel, Cartridge FF101                           |
| SAE-300 (welder)<br>Engine: CONTINEL F-244               | Lube, By-Pass LF510  |
| SAE-300 (welder)<br>Engine: DETROITD 2-53                | Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  |
| SAE-300 (welder)<br>Engine: HERCULES QXLD-3              | Lube, By-Pass LF510  |
| SAE-400 (welder)<br>Engine: DETROITD 2-71                | Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| SAE-400 (welder)<br>Engine: HERCULES JXD                 | Lube, By-Pass LF510  |
| SAE-600 (welder)<br>Engine: HERCULES G-339               | Lube, Full Flow LF559  |
| <b>LINDE</b>   |  |
| H12 (forklift)<br>See: H12                               | 9830608 Lube, Spin-On LF3792   |
| H15 (forklift)<br>See: H15                               |  |
| H16 (forklift)<br>See: H16                               | 9830608 Lube, Spin-On LF3792<br>9831600 Hydraulic, Cartridge HF35366   |
| H16T (forklift)<br>See: H16T                             | 9831600 Hydraulic, Cartridge HF35366                                   |
| H18 (forklift)<br>See: H18                               |  |

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| H25 (forklift)<br>Engine: KHD F3L912<br>Engine: KHD F3L913<br>Engine: KHD F4L912 | Lube, Spin-On LF4056<br>Air, Primary AF4067<br>Fuel, Cartridge FF4141<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5018*<br>Hydraulic, Spin-On HF28989 |
| H30D (forklift)<br>Year: 2004-UP   | Lube FF5135<br>Lube, Cartridge LF16176  |
| H50 BR396 (forklift)<br>Year: 2008-UP  | Lube LF3766<br>Fuel, Spin-On FF5040   |
| H50D (forklift)<br>Year: 2008-UP   | Lube, Cartridge LF16176   |
| H80 (forklift)<br>Year: 1993-UP<br>Engine: KHD BF6M1012                          | Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly Version FF42000 <sup>OR</sup><br>Fuel, Spin-On FF5074                               |
| <b>LINDNER</b>   |   |
| 948 (tractor)<br>Year: 2000-UP<br>Engine: PERKINS 903.27                         | Lube, Spin-On LF701<br>Fuel, Cartridge FF167<br>Fuel, Spin-On FF5156  |
| 948A (tractor)<br>Year: 2000-UP<br>Engine: PERKINS 903.27<br>See: 948            |   |
| 958 (tractor)<br>Year: 2000-UP<br>Engine: PERKINS 903-27T                        | Lube, Spin-On LF701<br>Fuel, Cartridge FF167<br>Fuel, Spin-On FF5156  |
| 958A (tractor)<br>Year: 2000-UP<br>Engine: PERKINS 903-27T<br>See: 958           |   |
| GEOTRAC 100 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1004.4T                | Lube, Full-Flow LF699<br>Spin-On<br>Fuel, Spin-On FF5156  |
| GEOTRAC 103 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44T              | Lube, Full-Flow LF699<br>Spin-On  |
| GEOTRAC 100 (tractor)<br>Year: 1996-UP<br>Engine: PERKINS 903.27                 | Lube, Spin-On LF701<br>Fuel, Cartridge FF167  |

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| GEOTRAC 60 (tractor)<br>Engine: PERKINS 903-27T   | Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |
| GEOTRAC 63 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1103C-33T                          | Lube, Full-Flow LF699<br>Spin-On   |
| GEOTRAC 63 ALPIN (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1103C-33T<br>See: GEOTRAC 63 |  |
| GEOTRAC 65 (tractor)<br>Engine: PERKINS 903-27T<br>See: GEOTRAC 60                          |  |
| GEOTRAC 70 (tractor)<br>Year: 1996-2001<br>Engine: PERKINS 1004.4 QUADRAM                   | Lube, Full-Flow LF699<br>Spin-On   |
| C15300  | Air, Primary AF26391<br>Fuel, Spin-On FF5156   |
| GEOTRAC 73 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1103C-33T                          | Lube, Full-Flow LF699<br>Spin-On   |
| GEOTRAC 73 ALPIN (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1103C-33T<br>See: GEOTRAC 73 |  |
| GEOTRAC 75 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004-42                            | Lube, Full-Flow LF699<br>Spin-On<br>Fuel, Spin-On FF5135   |
| GEOTRAC 80 (tractor)<br>Year: 1996-2001<br>Engine: PERKINS 1004.4 TURBO QUADRAM             | Lube, Full-Flow LF699<br>Spin-On   |
| C15300  | Air, Primary AF26391<br>Fuel, Spin-On FF5156   |
| GEOTRAC 83 (tractor)<br>Year: 2002-UP<br>Engine: PERKINS 1104C-44                           | Lube, Spin-On LF701  |
| GEOTRAC 85 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004-40T                           | Lube LF699<br>Fuel, Cartridge FF167  |
| GEOTRAC 93 (tractor)<br>Year: 2002-UP<br>Engine: PERKINS 1104C-44T                          | Lube, Full-Flow LF699<br>Spin-On   |
| UNITRAC 100 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS                                   | Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF26393<br>Air, Secondary AF26394<br>Fuel, Spin-On FF167A |

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| UNITRAC 55 (tractor)<br>Year: 1992-UP<br>Engine: PERKINS 903-27T<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167   |  |
| UNITRAC 65 (tractor)<br>Year: 1992-UP<br>Engine: PERKINS 903-27T<br>See: UNITRAC 55  |  |
| UNITRAC 75 (tractor)<br>Year: 1992-UP<br>Engine: MERCEDES OM602<br>Lube, Cartridge LF3584  |  |
| UNITRAC 78 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1103C-33T<br>Lube, Full-Flow LF699<br>Spin-On<br>Air, Primary AF26391<br>Air, Secondary AF26392 |  |
| UNITRAC 95 (tractor)<br>Year: 1998-UP<br>Engine: PERKINS PHASER<br>Fuel, Cartridge FF167   |  |
| <b>LINER</b>   |  |
| 15CWT (dump truck)<br>Engine: PETER PH1T<br>Lube, Full Flow LF633<br>Air AF435KM<br>Fuel, Cartridge FF4012   |  |
| 23CWT (dump truck)<br>Engine: PETER PH1T<br>See: 15CWT   |  |
| 30CWT (dump truck)<br>Engine: PETER PH2<br>Lube, Full Flow LF566<br>Air AF435KM<br>Fuel, Cartridge FF4012  |  |
| 40CWT (dump truck)<br>Air AF437K   |  |
| GIRAFFE (concrete mixer)<br>Engine: FORD 2711E<br>Lube, Full Flow LF599  |  |
| JUNIOR 3.5 TON (concrete mixer)<br>Engine: PETER<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  |  |
| MARATHON 2550 (dump truck)<br>Engine: LISTER SRS<br>Lube, Spin-On LF4014<br>Air AF435KM<br>Fuel, Cartridge FF4134  |  |
| PA44 (dump truck)<br>Engine: LINER LD2<br>Engine: LISTER SR3<br>Engine: PETER AVA 1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012                   |  |
| ROUGH RIDER (dump truck)<br>Engine: LISTER LD2<br>Engine: PETER AVA 1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012                                 |  |
| ROUGH RIDER 1250 (dump truck)<br>Engine: LISTER ST1<br>Lube, Spin-On LF4014<br>Air AF435KM   |  |

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| Fuel, Cartridge FF4012   |  |
| ROUGH RIDER 1250 (dump truck)<br>Engine: PETER PH1<br>See: ROUGH RIDER 750   |  |
| ROUGH RIDER 750 (dump truck)<br>Engine: PETER PH1<br>Lube, Full Flow LF633<br>Air AF435KM<br>Fuel, Cartridge FF4012<br>Fuel, Cartridge FF4134  |  |
| <b>LINK-BELT</b>   |  |
| 108 (spreader)<br>Engine: CUMMINS<br>See: 88   |  |
| 130D (spreader)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Spin-On FF5040             |  |
| 300 (spreader)<br>Engine: CUMMINS<br>See: 88   |  |
| 3400C (spreader)<br>Engine: ISUZU 6BG1T<br>1132400740 Fuel FF5108  |  |
| 58 (spreader)<br>Engine: WAUKESHA 195-DLCU<br>Fuel, Spin-On FF117  |  |
| 608 (spreader)<br>Engine: CUMMINS<br>See: 88   |  |
| 68 SERIES (spreader)<br>Engine: WAUKESHA 195-DLCU<br>See: 58   |  |
| 88 (spreader)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101 |  |
| 98 (spreader)<br>Engine: CUMMINS<br>See: 88  |  |
| HC-98 (spreader)<br>Engine: WAUKESHA 140GK<br>Lube, By-Pass LF593  |  |
| LS-10HD (crane)<br>Lube LF3333*<br>Lube LF525<br>Air, Primary AF351K<br>Fuel FF5207*<br>Fuel FF5206*   |  |
| LS-2650 (spreader)<br>9885111911 Fuel FF5029   |  |
| LS-3000 (spreader)<br>Engine: CAT D-330CT<br>Lube, Full Flow LF558<br>Fuel, Spin-On FF185*   |  |
| LS-3000 (spreader)<br>Engine: CHRYSLER LH-318<br>Lube, Full Flow LF560   |  |

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| LS-3000 (spreader)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                       |
| LS-3500 (spreader)<br>Engine: CAT D-330CT<br>See: LS-3000  |
| LS-3500 (spreader)<br>Engine: CHRYSLER LH-318<br>See: LS-3000  |
| LS-3500 (spreader)<br>Engine: DETROITD 4-53<br>See: LS-3000  |
| LS-4000 (spreader)<br>Engine: CAT D-330CT<br>See: LS-3000  |
| LS-4000 (spreader)<br>Engine: CHRYSLER LH-318<br>See: LS-3000  |
| LS-4000 (spreader)<br>Engine: DETROITD 4-53<br>See: LS-3000  |
| LS-408 (spreader)<br>Lube, Full Flow LF509N<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>Transmission HF6118*                        |
| LS-4500 (spreader)<br>Engine: CAT D-330CT<br>See: LS-3000  |
| LS-4500 (spreader)<br>Engine: CHRYSLER LH-318<br>See: LS-3000  |
| LS-4500 (spreader)<br>Engine: DETROITD 4-53<br>See: LS-3000  |
| LS-5000 (spreader)<br>Engine: CAT D-330CT<br>See: LS-3000  |
| LS-5000 (spreader)<br>Engine: CHRYSLER LH-318<br>See: LS-3000  |
| LS-5000 (spreader)<br>Engine: DETROITD 4-53<br>See: LS-3000  |
| LS-98 (spreader)<br>Engine: CAT D318<br>Lube, Full Flow LF558(2)<br>Fuel, Cartridge FF122(4)   |
| LS-98 (spreader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| LS2650FB (logger)<br>Engine: ISUZU<br>KNH0324 Lube LF3642<br>KNH0325 Fuel FF5114   |
| LS2800FB (logger)<br>Engine: ISUZU<br>KRP1230 Air AF1767   |
| LS3400FB (logger)<br>Engine: ISUZU<br>3H1756 Lube, By-Pass LF3546  |

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| KRP1091 Air AF1768M<br>3H1750 Fuel FF5141<br>KBJ1691 Hydraulic HF28836<br>KNJ0288 Hydraulic HF7551   |  |
| RTC8022 (crane)<br>3A15894 Fuel, Spin-On FF42000 <sup>OR</sup><br>3A15894 Fuel, Spin-On FF5052*  |  |
| RTC8050 (crane)<br>C8H0076 Lube, Spin-On LF3000*<br>3A15894 Fuel, Spin-On FF42000 <sup>OR</sup><br>3A15894 Fuel, Spin-On FF5052*<br>C6H0279 Fuel/Water Sep Spin-On FS1212* |  |
| RTC8060 (crane)<br>See: RTC8050  |  |
| <b>LISTER BLACKSTONE</b>   |  |
| Engine: LISTERBL 20KW GEN. SETS<br>Air AF409K  |  |
| Engine: LISTERBL 354<br>Air AF4024<br>Fuel, Cartridge FF4010   |  |
| Engine: LISTERBL BS-649<br>Lube, Spin-On LF689<br>Air AF444  |  |
| Engine: LISTERBL FR3MGR<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167  |  |
| Engine: LISTERBL FR4MGR<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167  |  |
| Engine: LISTERBL FR60MGR<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167   |  |
| Engine: LISTERBL HA2MGR<br>4193265 Lube, Cartridge LF566   |  |
| Engine: LISTERBL HA3MGR<br>4193265 Lube, Cartridge LF566   |  |
| Engine: LISTERBL HA6<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167<br>Fuel, Cartridge FF4010   |  |
| Engine: LISTERBL HB2<br>Lube, Full Flow LF566<br>Air AF4024<br>Fuel, Cartridge FF144<br>35129760 Fuel, Cartridge FF167   |  |
| Engine: LISTERBL HB2MGR<br>4193265 Lube, Cartridge LF566   |  |
| Engine: LISTERBL HB3<br>Lube, Full Flow LF566<br>Air AF4024<br>Fuel, Cartridge FF144<br>35129760 Fuel, Cartridge FF167   |  |
| Engine: LISTERBL HB3MGR<br>4193265 Lube, Cartridge LF566   |  |
| Engine: LISTERBL HB4<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167<br>Fuel, Cartridge FF4010   |  |
| Engine: LISTERBL HB6<br>Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167<br>Fuel, Cartridge FF4010   |  |

\* See Upgrade Table in Page E1

LISTER BLACKSTONE

Medium/Heavy Duty Applications

|  |   |  |  |
|--|---|--|--|
| Engine: LISTERBL HL3<br>35129760 Fuel, Cartridge FF167   | Transmission LF598  | Air AF409K<br>20113111 Fuel, Cartridge FF4012  | Engine: LISTERBL SOME 12HP PUMP<br>Air AF444   |
| Engine: LISTERBL HL4<br>29140910 Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167                                | Engine: LISTERBL HRWM<br>Lube, Full Flow LF4003<br>Fuel, Primary FF144<br>35129760 Fuel, Secondary FF167              | Engine: LISTERBL LR1<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>Air AF4024<br>20113111 Fuel, Cartridge FF4012           | Engine: LISTERBL SR<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012   |
| Engine: LISTERBL HL6<br>29140910 Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167                                | Engine: LISTERBL HRWM2M<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167   | Engine: LISTERBL LR2<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>Air AF409K<br>20113111 Fuel, Cartridge FF4012            | Engine: LISTERBL SR<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012                |
| Engine: LISTERBL HLT6<br>29140910 Lube, Full Flow LF4003<br>35129760 Fuel, Cartridge FF167                               | Engine: LISTERBL HRWS6M<br>Fuel, Cartridge FF167<br>Transmission LF598  | Engine: LISTERBL LR2<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>Air AF4024<br>20113111 Fuel, Cartridge FF4012           | Engine: LISTERBL SR1<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012  |
| Engine: LISTERBL HR<br>Year: 1962-UP<br>Lube, Full Flow LF566<br>Air AF4024<br>35129760 Fuel, Cartridge FF167            | Engine: LISTERBL HRWS6MA<br>Fuel, Cartridge FF167<br>Transmission LF598   | Engine: LISTERBL LR3<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>Air AF409K<br>20113111 Fuel, Cartridge FF4012            | Engine: LISTERBL SR1<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012  |
| Engine: LISTERBL HR2<br>Lube, Full Flow LF566  | Engine: LISTERBL HRWSM<br>Lube, Full Flow LF4003<br>Fuel, Primary FF144<br>35129760 Fuel, Secondary FF167             | Engine: LISTERBL LR3<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>Air AF409K<br>20113111 Fuel, Cartridge FF4012            | Engine: LISTERBL SR1<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012               |
| Engine: LISTERBL HR2MA<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167   | Engine: LISTERBL HW2<br>Lube, Full Flow LF566<br>Fuel FF167   | Engine: LISTERBL LS1<br>20113111 Fuel, Cartridge FF4012  | Engine: LISTERBL SR2<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012  |
| Engine: LISTERBL HR3<br>Year: 1962-UP<br>Lube, Full Flow LF566<br>Air AF4024<br>35129760 Fuel, Cartridge FF167           | Engine: LISTERBL HW3<br>Lube, Full Flow LF566<br>Fuel FF167   | Engine: LISTERBL LS3<br>20113111 Fuel, Cartridge FF4012  | Engine: LISTERBL SR2<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012  |
| Engine: LISTERBL HR44MA<br>35129760 Fuel, Cartridge FF167<br>Transmission LF598  | Engine: LISTERBL HW4<br>Lube, Full Flow LF566<br>Fuel FF167   | Engine: LISTERBL LT1<br>20155370 Lube, Spin-On LF3460<br>20113111 Fuel, Cartridge FF4012   | Engine: LISTERBL SR2<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012               |
| Engine: LISTERBL HRS6MA<br>Fuel, Cartridge FF167<br>Transmission LF598   | Engine: LISTERBL HW6<br>Lube, Full Flow LF566<br>Fuel FF167   | Engine: LISTERBL LT2<br>20155370 Lube, Spin-On LF3460  | Engine: LISTERBL SR2<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012 |
| Engine: LISTERBL HRS6MGR TURBO<br>20451980 Lube, Full Flow LF633<br>35129760 Fuel, Cartridge FF167<br>Transmission LF598 | Engine: LISTERBL JA6<br>35129760 Fuel, Cartridge FF167(2)   | Engine: LISTERBL LT3<br>20155370 Lube, Spin-On LF3460  | Engine: LISTERBL SR2<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012               |
| Engine: LISTERBL HRW2<br>Lube, Full Flow LF566   | Engine: LISTERBL JK SERIES<br>Lube, Full Flow LF4003<br>20113111 Fuel, Cartridge FF4012                               | Engine: LISTERBL MR3MA<br>Lube, Full Flow LF566<br>35129760 Fuel, Cartridge FF167  | Engine: LISTERBL SR2Z<br>20451980 Lube, Full Flow LF633<br>20113111 Fuel, Cartridge FF4012   |
| Engine: LISTERBL HRW2MA<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167  | Engine: LISTERBL JW6MGR<br>35129760 Fuel, Cartridge FF167(2)  | Engine: LISTERBL PH3<br>Lube, Full Flow LF509N<br>Fuel, Cartridge FF144<br>35129760 Fuel, Cartridge FF167                          | Engine: LISTERBL SR3<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460<br>20126020 Lube LF633<br>Air AF409K<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012  |
| Engine: LISTERBL HRW3<br>Lube, Full Flow LF566   | Engine: LISTERBL LD1<br>20451980 Lube, Cartridge LF633<br>20155370 Lube LF3460<br>20113111 Fuel, Cartridge FF4012     | Engine: LISTERBL SD2<br>20113111 Fuel, Cartridge FF4012  | Engine: LISTERBL SR3<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012               |
| Engine: LISTERBL HRW3M<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167   | Engine: LISTERBL LD2<br>20451980 Lube, Cartridge LF633<br>20155370 Lube LF3460<br>20113111 Fuel, Cartridge FF4012     | Engine: LISTERBL SL3<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20155370 Lube LF3460<br>20113111 Fuel, Cartridge FF4012 | Engine: LISTERBL SR3<br>Year: TO-1971<br>20451980 Lube, Full Flow LF633<br>20126020 Lube LF633<br>Air AF435KM<br>20113111 Fuel, Cartridge FF4012               |
| Engine: LISTERBL HRW3MA<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167  | Engine: LISTERBL LD3<br>20451980 Lube, Cartridge LF633<br>20155370 Lube LF3460<br>20113111 Fuel, Cartridge FF4012     | Engine: LISTERBL SLAMER<br>20451980 Lube, Full Flow LF633<br>Fuel FF144  | Engine: LISTERBL SR3Z<br>20451980 Lube, Full Flow LF633<br>20113111 Fuel, Cartridge FF4012   |
| Engine: LISTERBL HRW4<br>Lube, Full Flow LF566   | Engine: LISTERBL LDM1G/R<br>20451980 Lube, Cartridge LF633<br>20155370 Lube LF3460<br>20113111 Fuel, Cartridge FF4012 | Engine: LISTERBL SLHMGR<br>20451980 Lube, Full Flow LF633<br>Fuel FF144  | Engine: LISTERBL SR4<br>20155370 Lube, Spin-On LF3460  |
| Engine: LISTERBL HRW4M<br>35129760 Fuel, Cartridge FF167<br>Transmission LF598   | Engine: LISTERBL LP1<br>Lube, Full Flow LF567<br>Air AF4125   | Engine: LISTERBL SLM4<br>20451980 Lube, Full Flow LF633<br>Fuel, Cartridge FF144<br>35129760 Fuel, Cartridge FF167                 | Engine: LISTERBL SR4MA<br>20451980 Lube, Full Flow LF633<br>20113111 Fuel, Cartridge FF4012<br>35129760 Fuel, Cartridge FF167                                  |
| Engine: LISTERBL HRW4MA HRW6MA<br>Fuel, Cartridge FF167<br>Transmission LF598  | Engine: LISTERBL LR<br>20155370 Lube, Cartridge LF3460  | Engine: LISTERBL SLZMGR<br>20113111 Fuel, Cartridge FF4012   | Engine: LISTERBL SR4MGR<br>20155370 Lube, Spin-On LF3460   |
| Engine: LISTERBL HRW6<br>Lube, Full Flow LF566   | Engine: LISTERBL LR1<br>Year: 1971-UP<br>20155370 Lube, Spin-On LF3460  |  |  |
| Engine: LISTERBL HRW6M<br>35129760 Fuel, Cartridge FF167<br>Transmission LF598   |   |  |  |
| Engine: LISTERBL HRW6MGR<br>Fuel, Cartridge FF167  |   |  |  |



|   |  |  |  |
|---|--|--|--|
| 20113111 Fuel, Cartridge FF4012   | Engine: LISTERPE 3X90 (industrial engine)<br>32821600 Lube LF3378<br>75118100 Fuel/Water Separator FS1235  | Engine: LISTERPE ALPHA 36607188 Air, Primary AF25530   | 32821600 Lube LF3378<br>60241760 Air AF435KM<br>36607188 Air AF25530<br>75118100 Fuel FS1235<br>35129760 Fuel, Cartridge FF167   |
| Engine: LISTERBL SRM3 20451980 Lube, Full Flow LF633  | Engine: LISTERPE 460/2 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826  | Engine: LISTERPE AV1 Lube, Full Flow LF633<br>Air AF4106<br>Air AF4024<br>JE646B Fuel, Cartridge FF4012  | Engine: LISTERPE LPW3 (industrial engine)<br>75110620 Lube LF3778<br>20155370 Lube, Spin-On LF3460<br>32821600 Lube LF3378<br>36607188 Air AF25530<br>60241760 Air AF435KM<br>75118100 Fuel FS1235<br>35129760 Fuel, Cartridge FF167 |
| Engine: LISTERBL ST1 20155370 Lube, Spin-On LF3460<br>Air AF1852<br>60131350 Air AF25332<br>20113111 Fuel, Cartridge FF4012 | Engine: LISTERPE 460/3 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826  | Engine: LISTERPE AV2 Lube, Full Flow LF633<br>Lube, Full Flow LF566<br>Air AF4024<br>JE646B Fuel, Cartridge FF4012   | Engine: LISTERPE LPW3/4 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826   |
| Engine: LISTERBL ST1A Air AF291   | Engine: LISTERPE 460/4 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826  | Engine: LISTERPE AVA1 Lube, Full Flow LF633<br>Air AF4106<br>Air AF4024<br>JE646B Fuel, Cartridge FF4012   | Engine: LISTERPE LPW3A Lube LF3778<br>Air, Primary AF435KM<br>75118100 Fuel, Spin-On FS1235  |
| Engine: LISTERBL ST2 20155370 Lube, Spin-On LF3460<br>Air AF1852<br>60131350 Air AF25332<br>20113111 Fuel, Cartridge FF4012 | Engine: LISTERPE 4X90 (industrial engine)<br>32821600 Lube LF3378<br>75118100 Fuel/Water Separator FS1235  | Engine: LISTERPE AVA2 Lube, Full Flow LF633<br>Lube, Full Flow LF566<br>Air AF4024<br>JE646B Fuel, Cartridge FF4012  | Engine: LISTERPE LPW4 (industrial engine)<br>75110620 Lube LF3778<br>75118100 Fuel FS1235  |
| Engine: LISTERBL ST3 20155370 Lube, Spin-On LF3460<br>Air AF1852<br>60131350 Air AF25332<br>20113111 Fuel, Cartridge FF4012 | Engine: LISTERPE AA1 AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660  | Engine: LISTERPE B2M Lube, Full Flow LF566   | Engine: LISTERPE LPW4A081 941122 Air AF435KM   |
| Engine: LISTERBL SW2MA 20451980 Lube, Full Flow LF633<br>20113111 Fuel, Cartridge FF4012<br>35129760 Fuel, Cartridge FF167  | Engine: LISTERPE AB AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660   | Engine: LISTERPE B2T Lube, Full Flow LF566   | Engine: LISTERPE LPWG2 (industrial engine)<br>32821600 Lube LF3378<br>75112870 Lube LF3826   |
| Engine: LISTERBL SW2MGR 20451980 Lube, Full Flow LF633<br>20155370 Lube, Spin-On LF3460<br>20113111 Fuel, Cartridge FF4012  | Engine: LISTERPE AB1 AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660  | Engine: LISTERPE B3M Lube, Full Flow LF566   | Engine: LISTERPE LPWG3 (industrial engine)<br>75110620 Lube, Spin-On LF3778  |
| Engine: LISTERBL TL 20155370 Lube, Cartridge LF3460   | Engine: LISTERPE AB1W Lube, Full Flow LF567<br>334402 Air AF1920<br>Fuel, Cartridge FF4012   | Engine: LISTERPE B3T Lube, Full Flow LF566   | Engine: LISTERPE LPWG4 (industrial engine)<br>75110620 Lube, Spin-On LF3778  |
| Engine: LISTERBL TL2 20155370 Lube, Spin-On LF3460<br>35129760 Fuel, Cartridge FF167  | Engine: LISTERPE AC1 (industrial engine)<br>268752 Air AF4125<br>36606227 Air, Primary AF1852<br>330573 Fuel, Cartridge FF5044                             | Engine: LISTERPE B4M Lube, Full Flow LF566   | Engine: LISTERPE LPWG4 (industrial engine)<br>75110620 Lube, Spin-On LF3778  |
| Engine: LISTERBL TL3 20155370 Lube, Spin-On LF3460<br>35129760 Fuel, Cartridge FF167  | Engine: LISTERPE AC1W 334402 Air AF1920<br>AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660  | Engine: LISTERPE B4T Lube, Full Flow LF566   | Engine: LISTERPE LPWS2 (industrial engine)<br>75112870 Lube LF3826<br>75110620 Lube, Spin-On LF3778<br>60241760 Air AF435KM<br>36607188 Air AF25530<br>75118100 Fuel FS1235<br>35129760 Fuel, Cartridge FF167                        |
| Engine: LISTERBL TS 20155370 Lube, Cartridge LF3460   | Engine: LISTERPE AC1Z AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660   | Engine: LISTERPE BA2 Air AF4106<br>JE646B Fuel, Cartridge FF4012<br>330573 Fuel, Cartridge FF5044  | Engine: LISTERPE LPWS3 (industrial engine)<br>75110620 Lube LF3778<br>32821600 Lube LF3378<br>36607188 Air AF25530<br>60241760 Air AF435KM<br>75118100 Fuel FS1235<br>35129760 Fuel, Cartridge FF167                                 |
| Engine: LISTERBL TS2 20155370 Lube, Spin-On LF3460<br>20332470 Fuel, Cartridge FF5099                                       | Engine: LISTERPE AC1ZS AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660  | Engine: LISTERPE LPA2 (industrial engine)<br>75110620 Lube LF3778<br>75112870 Lube LF3826<br>32821600 Lube LF3378<br>35129760 Fuel, Cartridge FF167                            | Engine: LISTERPE LPWS3 (industrial engine)<br>75110620 Lube LF3778<br>32821600 Lube LF3378<br>36607188 Air AF25530<br>60241760 Air AF435KM<br>75118100 Fuel FS1235<br>35129760 Fuel, Cartridge FF167                                 |
| Engine: LISTERBL TS3 Lube, Full-Flow Cartridge LF509N   | Engine: LISTERPE AC2 334402 Air AF1920<br>AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660<br>Fuel, Cartridge FF5044<br>Fuel, Cartridge FF4012 | Engine: LISTERPE LPA2 ALPHA SERIES (marine engine)<br>75112870 Lube LF3826<br>32821600 Lube LF3378<br>35129760 Fuel, Cartridge FF167   | Engine: LISTERPE LPWS4 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826  |
| 20155370 Lube, Spin-On LF3460<br>20332470 Fuel, Cartridge FF5099  | Engine: LISTERPE AC2W AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660   | Engine: LISTERPE LPA3 (industrial engine)<br>75110620 Lube, Spin-On LF3778<br>60241760 Air, Primary AF435KM  | Engine: LISTERPE LPWS4 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826  |
| Engine: LISTERBL TS3MGR Lube, Full Flow LF4031<br>Fuel, Cartridge FF145<br>35129760 Fuel, Cartridge FF167                   | Engine: LISTERPE AC1ZS AZA337 Air, Primary AF435KM<br>AZA353T Air, Secondary AF4660  | Engine: LISTERPE LPA3 ALPHA SERIES (marine engine)<br>20155370 Lube, Spin-On LF3460<br>75110620 Lube, Spin-On LF3778<br>32821600 Lube LF3378<br>35129760 Fuel, Cartridge FF167 | Engine: LISTERPE LPWT4 (industrial engine)<br>32821600 Lube LF3378<br>60241760 Air AF435KM<br>75118100 Fuel FS1235   |
| <b>LISTER PETTER</b>  | Engine: LISTERPE AD1 (industrial engine)<br>36606227 Air, Primary AF1852<br>330573 Fuel, Cartridge FF5044  | Engine: LISTERPE LPA3/4 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826   | Engine: LISTERPE LPWT4 (industrial engine)<br>32821600 Lube LF3378<br>60241760 Air AF435KM<br>75118100 Fuel FS1235   |
| Engine: LISTERPE 360/2 (industrial engine)<br>75110620 Lube LF3778<br>Lube LF3826   | Engine: LISTERPE AD2 36607188 Air AF25530  | Engine: LISTERPE LPW2 (industrial engine)<br>75112870 Lube LF3826<br>75110620 Lube, Spin-On LF3778<br>20155370 Lube, Spin-On LF3460  | Engine: LISTERPE LT1 (industrial engine)<br>60131350 Air, Primary AF25332  |

\* See Upgrade Table in Page E1



# Medium/Heavy Duty Applications

# LJUNGBY MASKIN

|                           |       |  |
|---------------------------|-------|--|
| ARMD 220 (air compressor) |       |  |
| Engine: FORD 2714E        |       |  |
| Lube, Full Flow           | LF598 |  |
| VPK816 Lube               | LF566 |  |
| Fuel                      | FF167 |  |

|                           |  |  |
|---------------------------|--|--|
| ARMD 260 (air compressor) |  |  |
| Engine: FORD 2714E        |  |  |
| See: ARMD 220             |  |  |

|                            |  |  |
|----------------------------|--|--|
| ARMD 260S (air compressor) |  |  |
| Engine: FORD 2714E         |  |  |
| See: ARMD 220              |  |  |

|                           |        |  |
|---------------------------|--------|--|
| ARMD 365 (air compressor) |        |  |
| Engine: DORMAN 4LD        |        |  |
| Lube, Full Flow           | LF3352 |  |
| VPK816 Lube, Cartridge    | LF566  |  |

|                           |        |  |
|---------------------------|--------|--|
| ARMD 600 (air compressor) |        |  |
| Engine: CUMMINS NH220     |        |  |
| Lube, Full Flow           | LF4003 |  |
| Lube                      | LF3352 |  |
| Lube, By-Pass             | LF750B |  |
| Air                       | AF250  |  |
| Fuel                      | FF108  |  |

|                        |        |  |
|------------------------|--------|--|
| PJ50 (air compressor)  |        |  |
| Lube, Full Flow        | LF566  |  |
| Air                    | AF4023 |  |
| JE646B Fuel, Cartridge | FF4012 |  |

|                       |       |  |
|-----------------------|-------|--|
| PJ85 (air compressor) |       |  |
| Engine: LISTERPE PJ4  |       |  |
| Lube, Full Flow       | LF566 |  |

|                       |       |  |
|-----------------------|-------|--|
| R140 (air compressor) |       |  |
| Engine: FORD 2711E    |       |  |
| Lube, Full Flow       | LF599 |  |
| Fuel, Cartridge       | FF167 |  |

|                        |  |  |
|------------------------|--|--|
| R140S (air compressor) |  |  |
| Engine: FORD 2711E     |  |  |
| See: R140              |  |  |

|                         |  |  |
|-------------------------|--|--|
| R175PD (air compressor) |  |  |
| Engine: FORD 2711E      |  |  |
| See: R140               |  |  |

## LJUNGBY MASKIN

|                              |                       |  |
|------------------------------|-----------------------|--|
| L12 (construction equipment) |                       |  |
| Engine: VOLVO TWD630VE       |                       |  |
| Lube, Full-Flow              | LF3321*               |  |
| Spin-On                      |                       |  |
| Air, Primary                 | AF25064               |  |
| Air, Secondary               | AF1840                |  |
| Fuel, User Friendly          | FF42000 <sub>OR</sub> |  |
| Version                      |                       |  |
| Fuel, Spin-On                | FF5074                |  |
| Crankcase                    | AF4966                |  |
| Breather                     |                       |  |

## LOCATELLI SPA

|                         |        |  |
|-------------------------|--------|--|
| GRIL 840T (crane truck) |        |  |
| Year: 2007-UP           |        |  |
| Lube, Spin-On           | LF3481 |  |
| Air                     | AF4058 |  |
| Fuel, Spin-On           | FF5135 |  |

## LOCKWOOD

|                         |        |  |
|-------------------------|--------|--|
| 2020 SPRAYER (sprayer)  |        |  |
| Engine: WISCONSIN S-12D |        |  |
| LO185 Air               | AF1948 |  |

|                        |         |  |
|------------------------|---------|--|
| 2650 SPRAYER (sprayer) |         |  |
| Engine: FORD 300       |         |  |
| Lube, Spin-On          | LF3313* |  |
| Fuel, Cartridge        | FF114   |  |

|                        |       |  |
|------------------------|-------|--|
| 2655 SPRAYER (sprayer) |       |  |
| Engine: FORD 401D      |       |  |
| Lube, Full Flow        | LF550 |  |
| Lube, Spin-On          | LF580 |  |
| Fuel, Cartridge        | FF167 |  |

|                         |       |  |
|-------------------------|-------|--|
| 336 SPRAYER (sprayer)   |       |  |
| Engine: WISCONSIN VG-4D |       |  |
| Lube, Spin-On           | LF726 |  |

|                             |        |  |
|-----------------------------|--------|--|
| PECAN HARVESTER (harvester) |        |  |
| 3143 Hydraulic              | HF6059 |  |

## LOKOMO

|                        |        |  |
|------------------------|--------|--|
| 909 (forest equipment) |        |  |
| Engine: PERKINS 4.248  |        |  |
| Lube, Spin-On          | LF701  |  |
| Air                    | AF409K |  |
| Fuel, Cartridge        | FF167  |  |

|                        |                       |  |
|------------------------|-----------------------|--|
| 919 (forest equipment) |                       |  |
| Engine: DEUTZ F5L912   |                       |  |
| Lube, Spin-On          | LF4054*               |  |
| Fuel, User Friendly    | FF42000 <sub>OR</sub> |  |
| Version                |                       |  |
| Fuel, Spin-On          | FF5018*               |  |

|                        |          |  |
|------------------------|----------|--|
| 925 (forest equipment) |          |  |
| Engine: PERKINS 6.354  |          |  |
| Lube, Full Flow        | LF598    |  |
| Air                    | AF409K   |  |
| Air                    | AF1643   |  |
| Fuel, Cartridge        | FF167(2) |  |
| Transmission           | HF6118*  |  |

|                        |                       |  |
|------------------------|-----------------------|--|
| 928 (forest equipment) |                       |  |
| Engine: DEUTZ BF6L913  |                       |  |
| Lube, Spin-On          | LF4112                |  |
| Fuel, User Friendly    | FF42000 <sub>OR</sub> |  |
| Version                |                       |  |
| Fuel, Spin-On          | FF5018*               |  |
| Transmission           | HF6118*               |  |

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|------------------------|--|--|
| 929 (forest equipment) |  |  |
| Engine: DEUTZ BF6L913  |  |  |
| See: 928               |  |  |

|                         |                       |  |
|-------------------------|-----------------------|--|
| 933T (forest equipment) |                       |  |
| Engine: DEUTZ F6L913    |                       |  |
| Lube, Spin-On           | LF4054*               |  |
| Fuel, User Friendly     | FF42000 <sub>OR</sub> |  |
| Version                 |                       |  |
| Fuel, Spin-On           | FF5018*               |  |

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|-------------------------|---------|--|
| 961S (forest equipment) |         |  |
| Engine: DEUTZ F10L413F  |         |  |
| Lube, Spin-On           | LF4054* |  |
| Fuel, Spin-On           | FF231   |  |

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|------------------------|--------|--|
| 990 (forest equipment) |        |  |
| Lube, Spin-On          | LF701  |  |
| Air                    | AF4100 |  |
| Fuel, Cartridge        | FF167  |  |
| Hydraulic, Cartridge   | HF6311 |  |

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|-----------------|----------|--|
| A330NS (crane)  |          |  |
| Engine: AEC 760 |          |  |
| Lube, Full Flow | LF4003   |  |
| Fuel, Cartridge | FF167(2) |  |

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|-----------------|----------|--|
| A330NS (crane)  |          |  |
| Engine: PERKINS |          |  |
| Lube, Full Flow | LF598    |  |
| Air             | AF1643   |  |
| Fuel, Cartridge | FF167(2) |  |

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|-----------------|----------|--|
| A331NS (crane)  |          |  |
| Engine: AEC 760 |          |  |
| Lube, Full Flow | LF4003   |  |
| Fuel, Cartridge | FF167(2) |  |

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|---------------------|--------|--|
| A331NS (crane)      |        |  |
| Engine: LEYLAND 0.5 |        |  |
| Lube, Full Flow     | LF4007 |  |
| Hydraulic           | LF568  |  |

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|-----------------|----------|--|
| A331NS (crane)  |          |  |
| Engine: PERKINS |          |  |
| Lube, Full Flow | LF598    |  |
| Air             | AF1643   |  |
| Fuel, Cartridge | FF167(2) |  |

|                    |          |  |
|--------------------|----------|--|
| A331NS (crane)     |          |  |
| Engine: SCANIA DS8 |          |  |
| Fuel, Cartridge    | FF167(2) |  |
| Hydraulic          | HF6161   |  |

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|----------------------|---------|--|
| A331NS (crane)       |         |  |
| Engine: VALMET 411BS |         |  |
| Lube, Spin-On        | LF4054* |  |
| Air                  | AF1801  |  |
| Fuel, Cartridge      | FF167   |  |

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| A350NS (crane)  |  |  |
| Engine: AEC 760 |  |  |
| See: A330NS     |  |  |

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| A350NS (crane)  |  |  |
| Engine: PERKINS |  |  |
| See: A330NS     |  |  |

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| A351NS (crane)  |  |  |
| Engine: AEC 760 |  |  |
| See: A331NS     |  |  |

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| A351NS (crane)      |  |  |
| Engine: LEYLAND 0.5 |  |  |
| See: A331NS         |  |  |

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| A351NS (crane)  |  |  |
| Engine: PERKINS |  |  |
| See: A331NS     |  |  |

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|---------------------|-----------------------|--|
| A351NS (crane)      |                       |  |
| Engine: SCANIA D8   |                       |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |

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|---------------------|-----------------------|--|
| A351NS (crane)      |                       |  |
| Engine: SCANIA DS11 |                       |  |
| Air                 | AF4060                |  |
| Air                 | AF4149                |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018(2)*            |  |

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|----------------------|---------|--|
| A351NS (crane)       |         |  |
| Engine: VALMET 411BS |         |  |
| Lube, Spin-On        | LF4054* |  |
| Air                  | AF1801  |  |
| Fuel, Cartridge      | FF167   |  |

|                      |                       |  |
|----------------------|-----------------------|--|
| A353NR (crane)       |                       |  |
| Engine: VOLVO TD100A |                       |  |
| Lube, Spin-On        | LF4017(2)             |  |
| Lube                 | LF3464                |  |
| Air                  | AF4720                |  |
| Fuel, User Friendly  | FF42000 <sub>OR</sub> |  |
| Version              |                       |  |
| Fuel, Spin-On        | FF5018(2)*            |  |
| Fuel, Spin-On        | FF215                 |  |

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|----------------------|-----------------------|--|
| A391NS (crane)       |                       |  |
| Engine: VOLVO TD120A |                       |  |
| Lube, Spin-On        | LF4017(2)             |  |
| Air                  | AF4720                |  |
| Fuel, User Friendly  | FF42000 <sub>OR</sub> |  |
| Version              |                       |  |
| Fuel, Spin-On        | FF5018(2)*            |  |

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|---------------------|-----------------------|--|
| A391NS (crane)      |                       |  |
| Engine: VOLVO TD70D |                       |  |
| Lube, Spin-On       | LF4017                |  |
| Air                 | AF4027                |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018(2)*            |  |

|                     |                       |  |
|---------------------|-----------------------|--|
| AH122 (grader)      |                       |  |
| Engine: SCANIA D8   |                       |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |
| Fuel, Cartridge     | FF145                 |  |
| Transmission        | LF4072                |  |

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| AH122PS (grader)  |  |  |
| Engine: SCANIA D8 |  |  |
| See: AH122        |  |  |

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| AH132 (grader)      |                       |  |
| Engine: SCANIA D8   |                       |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |
| Transmission        | LF4072                |  |

|                      |          |  |
|----------------------|----------|--|
| AH132 (grader)       |          |  |
| Engine: VALMET 611CS |          |  |
| Lube, Spin-On        | LF4054*  |  |
| Fuel, Cartridge      | FF167(2) |  |
| Transmission         | HF6118*  |  |
| Transmission         | LF4072   |  |

|                     |                       |  |
|---------------------|-----------------------|--|
| AH145 (grader)      |                       |  |
| Engine: DEUTZ       |                       |  |
| Fuel, Primary       | FF5054                |  |
| Fuel, Secondary     | FF147                 |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |

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|-----------------|-------|--|
| AH145 (grader)  |       |  |
| Engine: SCANIA  |       |  |
| Fuel, Cartridge | FF147 |  |

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|---------------------|-----------------------|--|
| AH160 (grader)      |                       |  |
| Engine: SCANIA D11  |                       |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |
| Hydraulic           | HF6161                |  |

|                     |                       |  |
|---------------------|-----------------------|--|
| AH160B (grader)     |                       |  |
| Engine: SCANIA DS8  |                       |  |
| Fuel, User Friendly | FF42000 <sub>OR</sub> |  |
| Version             |                       |  |
| Fuel, Spin-On       | FF5018*               |  |
| Transmission        | LF558                 |  |

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| AH172 (grader)     |  |  |
| Engine: SCANIA DS8 |  |  |
| See: AH160B        |  |  |

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|----------------------|----------|--|
| AM313N (crane)       |          |  |
| Engine: VALMET 611CS |          |  |
| Engine: VOLVO TD70G  |          |  |
| Lube, Spin-On        | LF3321*  |  |
| Lube, Spin-On        | LF4054*  |  |
| Air                  | AF25064  |  |
| Fuel, Cartridge      | FF167(2) |  |

|                    |       |  |
|--------------------|-------|--|
| AP210 (grader)     |       |  |
| Engine: FORD 2701E |       |  |
| Lube, Full Flow    | LF599 |  |
| Fuel, Cartridge    | FF167 |  |

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|--------------------|--------|--|
| AP220 (grader)     |        |  |
| Engine: LOKOMO D11 |        |  |
| Engine: SCANIA D8  |        |  |
| Fuel, Cartridge    | FF5054 |  |

\* See Upgrade Table in Page E1

|  |   |  |   |                                 |   |                  |
|--|---|--|---|---------------------------------|---|------------------|
| Fuel, Cartridge<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On             | FF147<br>FF42000 <sub>OR</sub><br><br>FF5018*   | T320B (excavator)<br>Engine: PERKINS 6.354<br>See: T320                        | Version<br>Fuel   | FF5074                          | 2732175009 Fuel   | FF5281           |
| AT38 (grader)<br>Engine: DEUTZ F3/4L912  |   | T320C (excavator)<br>Engine: VALMET 611C<br>See: M320C                         | Engine: LOMBRDNI 10LD360-2<br>273217509 Fuel  | FF5281                          | Engine: LOMBRDNI 4LD820L<br>270217528 Lube<br>2732175009 Fuel | LF3678<br>FF5281 |
| Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On               | LF4056<br>FF42000 <sub>OR</sub><br><br>FF5018*  | T323 (excavator)<br>Engine: VOLVO TD60B  | Engine: LOMBRDNI 10LD400-2<br>273217509 Fuel  | FF5281                          | Engine: LOMBRDNI 500<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| AT58B (grader)<br>Engine: DEUTZ F3/4L912<br>See: AT38                          |   | Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On               | 273217509 Fuel  | FF5281                          | 276217514 Fuel, Cartridge                                     | FF146            |
| AT82 (grader)<br>Engine: DEUTZ F6L912  |   | LF4017<br>FF42000 <sub>OR</sub><br><br>FF5018*                                 | Engine: LOMBRDNI 11LD<br>2175131 Lube   | LF3624                          | Engine: LOMBRDNI 502<br>500217530 Fuel                        | FF5280           |
| Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On               | LF4054*<br>FF42000 <sub>OR</sub><br><br>FF5018* | T325 (excavator)<br>Engine: PERKINS 6.354                                      | Engine: LOMBRDNI 11LD523.3<br>2762175046 Fuel, User<br>Friendly Version   | FF42000 <sub>OR</sub><br>FF5074 | Engine: LOMBRDNI 503<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| M131 (excavator)<br>Engine: VALMET 411C  |   | Lube, Full Flow<br>Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge              | 2762175046 Fuel, Spin-On  | FF5074                          | 276217514 Fuel, Cartridge                                     | FF146            |
| Lube, Spin-On<br>Fuel, Cartridge   | LF4054*<br>FF167                                | LF598<br>LF699<br>AF409K<br>AF1643<br>FF167                                    | Engine: LOMBRDNI 11LD524.3<br>2762175046 Fuel, User<br>Friendly Version   | FF42000 <sub>OR</sub><br>FF5074 | Engine: LOMBRDNI 505<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| M133 (excavator)<br>Engine: VALMET 411C<br>See: M131                           |   | T325B (excavator)<br>Engine: PERKINS 6.354<br>See: T325                        | 2762175046 Fuel, Spin-On  | FF5074                          | 276217514 Fuel, Cartridge                                     | FF146            |
| M313N (crane)<br>Engine: VALMET 611CS<br>Engine: VOLVO TD70G<br>See: AM313N    |   | T325C (excavator)<br>Engine: LOKOMO 611CS<br>Engine: VALMET 611C               | Engine: LOMBRDNI 12LD435-2<br>2732175009 Fuel, Cartridge<br>28302175045 Fuel, Spin-On<br>560217553 Fuel/Water<br>Separator    | FF5281<br>FF5040<br>FS1235      | Engine: LOMBRDNI 520<br>500217530 Fuel                        | FF5280           |
| M320C (excavator)<br>Engine: VALMET 611C                                       |   | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge             | Engine: LOMBRDNI 12LD435-2/B1<br>2732175009 Fuel, Cartridge<br>28302175045 Fuel, Spin-On<br>560217553 Fuel/Water<br>Separator | FF5281<br>FF5040<br>FS1235      | Engine: LOMBRDNI 523<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge             | LF4054*<br>AF25064<br>AF1840<br>FF167(2)        | LF4054*<br>AF25064<br>AF1840<br>FF167(2)                                       | 2762175046 Fuel, Spin-On  | FF5074                          | 276217514 Fuel, Cartridge                                     | FF146            |
| M325 (excavator)<br>Engine: PERKINS 6.354<br>See: T325                         |   | T325D (excavator)<br>Engine: LOKOMO 611CS<br>Engine: VALMET 611C<br>See: T325C | Engine: LOMBRDNI 12LD475-2<br>2732175009 Fuel, Cartridge<br>28302175045 Fuel, Spin-On<br>560217553 Fuel/Water<br>Separator    | FF5281<br>FF5040<br>FS1235      | Engine: LOMBRDNI 530<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| M325B (excavator)<br>Engine: PERKINS 6.354<br>See: T325                        |   | T326 (excavator)<br>Engine: LOKOMO 611CS<br>Engine: VALMET 611C<br>See: T325C  | Engine: LOMBRDNI 3LD450<br>270217528 Lube<br>2732175009 Fuel  | LF3678<br>FF5281                | 276217514 Fuel, Cartridge                                     | FF146            |
| M325C (excavator)<br>Engine: LOKOMO 611CS<br>Engine: VALMET 611C<br>See: T325C |   | T327 (excavator)<br>Engine: VOLVO TD60B  | Engine: LOMBRDNI 3LD450S<br>270217528 Lube<br>2732175009 Fuel   | LF3678<br>FF5281                | Engine: LOMBRDNI 532<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge             | LF4054*<br>AF25064<br>AF1840<br>FF167(2)        | Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On               | Engine: LOMBRDNI 3LD510<br>270217528 Lube<br>2732175009 Fuel  | LF3678<br>FF5281                | 276217514 Fuel, Cartridge                                     | FF146            |
| MINI-LOKKERI 909 (forest equipment)<br>Engine: PERKINS 4.248                   |   | T340 (excavator)<br>Engine: SCANIA D8  | Engine: LOMBRDNI 3LD535L<br>270217528 Lube<br>2732175009 Fuel   | LF3678<br>FF5281                | Engine: LOMBRDNI 533<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| Lube, Spin-On<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge                     | LF701<br>AF492<br>FF167(2)<br>FF4052A           | Air<br>Fuel, Cartridge   | Engine: LOMBRDNI 435<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On  | FF5280<br>FF5040                | 2762175046 Fuel, Spin-On                                      | FF5074           |
| MS313N (crane)<br>Engine: VALMET 611CS<br>Engine: VOLVO TD70G<br>See: AM313N   |   | T340B (excavator)<br>Engine: SCANIA D8<br>See: T340                            | Engine: LOMBRDNI 435B1<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On  | FF5280<br>FF5040                | Engine: LOMBRDNI 533<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| MS333N (crane)<br>Engine: VOLVO TD70G  |   | T340C (excavator)<br>Engine: VALMET 611CS                                      | Engine: LOMBRDNI 435V<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On   | FF5280<br>FF5040                | 276217514 Fuel, Cartridge                                     | FF146            |
| Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On               | LF3321*<br>FF42000 <sub>OR</sub><br><br>FF5018* | Lube, Spin-On<br>Air, Primary<br>Fuel, Cartridge                               | Engine: LOMBRDNI 4LD640<br>270217528 Lube<br>2732175009 Fuel  | LF3678<br>FF5281                | Engine: LOMBRDNI 533<br>500217530 Fuel                        | FF5280           |
| T320 (excavator)<br>Engine: PERKINS 6.354                                      |   | LF4054*<br>AF25064<br>FF167(2)<br>FF167(2)                                     | Engine: LOMBRDNI 4LD640L<br>270217528 Lube<br>2732175009 Fuel   | LF3678<br>FF5281                | Engine: LOMBRDNI 533<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| Lube, Full Flow<br>Air<br>Fuel, Cartridge                                      | LF598<br>AF1643<br>FF167                        | T340D (excavator)<br>Engine: VALMET 611CS<br>See: T340C                        | Engine: LOMBRDNI 4LD705<br>270217528 Lube<br>2732175009 Fuel  | LF3678<br>FF5281                | 276217514 Fuel, Cartridge                                     | FF146            |
| TELIOKKERI (forest equipment)<br>Engine: PERKINS                               |   | Lube, Spin-On<br>Air<br>Fuel, Cartridge<br>Hydraulic                           | Engine: LOMBRDNI 4LD820<br>270217528 Lube   | LF3678                          | Engine: LOMBRDNI 533<br>Year: 1975-UP<br>500217532 Fuel       | FF5280           |
| Lube, Spin-On<br>Air<br>Fuel, Cartridge  | LF701<br>AF1643<br>FF167(2)                     | LF701<br>AF1643<br>FF167(2)<br>HF6118*   | Engine: LOMBRDNI 4LD820<br>270217528 Lube   | LF3678                          | 2762175046 Fuel, Spin-On                                      | FF5074           |
| <b>LOMBARDINI</b>  |   | Engine: LOMBRDNI 10LD 400.3<br>Fuel, User Friendly                             | 270217528 Lube  | LF3678                          | 2762175046 Fuel, Spin-On                                      | FF5074           |
| Engine: LOMBRDNI 10LD 400.3<br>Fuel, User Friendly                             | FF42000 <sub>OR</sub>                           | FF42000 <sub>OR</sub>  |   |                                 |   |                  |

Medium/Heavy Duty Applications

LOMBARDINI

|  |   |   |   |
|--|---|---|---|
| Engine: LOMBRDNI 5LD825-4<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074  | Engine: LOMBRDNI 723<br>500217532 Fuel FF5280   | 560217553 Fuel/Water Separator FS1235   | 273217509 Fuel FF5281<br>Fuel FF5281  |
| Engine: LOMBRDNI 5LD825-4L<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074 | Engine: LOMBRDNI 725<br>500217532 Fuel FF5280   | Engine: LOMBRDNI 9LD561-2<br>2732175009 Fuel, Cartridge FF5281<br>560217553 Fuel/Water Separator FS1235   | Engine: LOMBRDNI LDA510<br>270217528 Lube LF3678<br>273217509 Fuel FF5281<br>Fuel FF5281  |
| Engine: LOMBRDNI 640L<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040                                   | Engine: LOMBRDNI 7LD600<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040        | Engine: LOMBRDNI 9LD561-2L<br>2732175009 Fuel, Cartridge FF5281<br>560217553 Fuel/Water Separator FS1235  | Engine: LOMBRDNI LDA672<br>Year: 1975-UP<br>500217532 Fuel FF5280<br>276217514 Fuel, Cartridge FF146  |
| Engine: LOMBRDNI 665<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040                                    | Engine: LOMBRDNI 7LD600F<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040       | Engine: LOMBRDNI 9LD561-2W<br>2732175009 Fuel, Cartridge FF5281<br>560217553 Fuel/Water Separator FS1235  | Engine: LOMBRDNI LDA673<br>Lube, Spin-On LF4014<br>Air AF1830KM<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, Spin-On FF5074<br>278217535 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>278217535 Fuel FF5018* |
| Engine: LOMBRDNI 665C<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040                                   | Engine: LOMBRDNI 7LD600I<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040       | Engine: LOMBRDNI 9LD625-2<br>9042175040 Lube, Spin-On LF3338  | Engine: LOMBRDNI LDA674<br>Lube, Spin-On LF4014<br>Air AF1830KM<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, Spin-On FF5074<br>278217535 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>278217535 Fuel FF5018* |
| Engine: LOMBRDNI 665F<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040                                   | Engine: LOMBRDNI 7LD655<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040        | Engine: LOMBRDNI C24<br>209930450 Fuel FF5057   | Engine: LOMBRDNI LDA700<br>500217532 Fuel, Cartridge FF5280   |
| Engine: LOMBRDNI 6LD260<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                  | Engine: LOMBRDNI 7LD655C<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040       | Engine: LOMBRDNI CHD2004/L<br>2762175046 Fuel, Spin-On FF42000 <sub>OR</sub><br>2762175046 Fuel, Spin-On FF5074   | Engine: LOMBRDNI LDA710<br>500217532 Fuel FF5280  |
| Engine: LOMBRDNI 6LD260C<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 7LD665C<br>2732175009 Fuel FF5281  | Engine: LOMBRDNI IM250<br>28302175045 Fuel, Spin-On FF5040  | Engine: LOMBRDNI LDA713<br>500217532 Fuel, Cartridge FF5280   |
| Engine: LOMBRDNI 6LD260C<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 7LD665F<br>2732175009 Fuel FF5281  | Engine: LOMBRDNI IM300<br>28302175045 Fuel, Spin-On FF5040  | Engine: LOMBRDNI LDA720<br>500217532 Fuel FF5280  |
| Engine: LOMBRDNI 6LD325<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                  | Engine: LOMBRDNI 7LD740<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040        | Engine: LOMBRDNI IM350<br>28302175045 Fuel, Spin-On FF5040  | Engine: LOMBRDNI LDA723<br>500217532 Fuel, Cartridge FF5280   |
| Engine: LOMBRDNI 6LD360<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                  | Engine: LOMBRDNI 7LD740F<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040       | Engine: LOMBRDNI L10<br>270217528 Lube LF3678<br>273217509 Fuel FF5281  | Engine: LOMBRDNI LDA725<br>500217532 Fuel, Cartridge FF5280   |
| Engine: LOMBRDNI 6LD360C<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 7LD740I<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040       | Engine: LOMBRDNI L14<br>270217528 Lube LF3678<br>273217509 Fuel FF5281  | Engine: LOMBRDNI LDA75<br>270217528 Lube LF3678<br>273217509 Fuel FF5281  |
| Engine: LOMBRDNI 6LD360V<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 820<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040           | Engine: LOMBRDNI L20<br>273217509 Fuel FF5281   | Engine: LOMBRDNI LDA77/2<br>276217514 Fuel, Cartridge FF146   |
| Engine: LOMBRDNI 6LD400<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                  | Engine: LOMBRDNI 820L<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040          | Engine: LOMBRDNI L26<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074                 | Engine: LOMBRDNI LDA78/4<br>209930450 Fuel FF5057   |
| Engine: LOMBRDNI 6LD400C<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 8LD600-2<br>2732175009 Fuel, Cartridge FF5281  | Engine: LOMBRDNI L27<br>Air AF1830KM<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074 | Engine: LOMBRDNI LDA80<br>270217528 Lube LF3678<br>273217509 Fuel FF5281  |
| Engine: LOMBRDNI 6LD400V<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                 | Engine: LOMBRDNI 8LD655-2<br>2732175009 Fuel, Cartridge FF5281  | Engine: LOMBRDNI L40<br>Air AF1830KM<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074 | Engine: LOMBRDNI LDA820<br>270217528 Lube LF3678<br>273217509 Fuel FF5281   |
| Engine: LOMBRDNI 6LD401B1<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                | Engine: LOMBRDNI 8LD655-2L<br>273217509 Fuel FF5281   | Engine: LOMBRDNI L54<br>276217514 Fuel, Cartridge FF146<br>2762175046 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2762175046 Fuel, Spin-On FF5074                 | Engine: LOMBRDNI LDA832<br>276217514 Fuel, Cartridge FF146  |
| Engine: LOMBRDNI 6LD401MG<br>500217532 Fuel, Cartridge FF5280<br>28302175045 Fuel, Spin-On FF5040                                | Engine: LOMBRDNI 8LD740-2<br>2732175009 Fuel, Cartridge FF5281  | Engine: LOMBRDNI L8<br>270217528 Lube LF3678<br>273217509 Fuel FF5281   | Engine: LOMBRDNI LDA833<br>Air AF1830KM<br>Fuel, Cartridge FF167  |
| Engine: LOMBRDNI 6LD665-2<br>2732175009 Fuel, Cartridge FF5281   | Engine: LOMBRDNI 903FOCS<br>1072175160 Air, Panel AF26502<br>28302175045 Fuel, Spin-On FF5040           | Engine: LOMBRDNI LDA100<br>270217528 Lube LF3678<br>273217509 Fuel FF5281   | Engine: LOMBRDNI LDA834<br>278217535 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>278217535 Fuel, Spin-On FF5018*<br>276217514 Fuel, Cartridge FF146   |
| Engine: LOMBRDNI 6LD665-2L<br>2732175009 Fuel, Cartridge FF5281  | Engine: LOMBRDNI 9LD425-2<br>2732175009 Fuel, Cartridge FF5281<br>560217553 Fuel/Water Separator FS1235 | Engine: LOMBRDNI LDA450<br>270217528 Lube LF3678  | Engine: LOMBRDNI LDA90/2<br>276217514 Fuel, Cartridge FF146   |
| Engine: LOMBRDNI 705<br>2732175009 Fuel, Cartridge FF5281<br>28302175045 Fuel, Spin-On FF5040                                    | Engine: LOMBRDNI 9LD509-2<br>2732175009 Fuel, Cartridge FF5281<br>560217553 Fuel/Water Separator FS1235 |   |   |
| Engine: LOMBRDNI 710I<br>500217532 Fuel FF5280   | Engine: LOMBRDNI 9LD560-2<br>273217509 Fuel FF5281  |   |   |
| Engine: LOMBRDNI 720I<br>500217532 Fuel FF5280   | Engine: LOMBRDNI 9LD561<br>2732175009 Fuel, Cartridge FF5281  |   |   |

\* See Upgrade Table in Page E1

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| Engine: LOMBRDNI LDA90/4<br>209930450 Fuel   | FF5057                                   |
| Engine: LOMBRDNI LDA91<br>270217528 Lube<br>273217509 Fuel   | LF3678<br>FF5281                         |
| Engine: LOMBRDNI LDA95<br>276217514 Fuel, Cartridge<br>209930450 Fuel, Cartridge   | FF146<br>FF5057                          |
| Engine: LOMBRDNI LDA95/2<br>209930450 Fuel   | FF5057                                   |
| Engine: LOMBRDNI LDA96<br>270217528 Lube<br>273217509 Fuel   | LF3678<br>FF5281                         |
| Engine: LOMBRDNI LDA97<br>270217528 Lube<br>273217509 Fuel   | LF3678<br>FF5281                         |
| Engine: LOMBRDNI LDM<br>Fuel, Cartridge  | FF147                                    |
| Engine: LOMBRDNI LDM102/2<br>Fuel, Cartridge   | FF147                                    |
| Engine: LOMBRDNI LDM108/4<br>Fuel, Cartridge   | FF147                                    |
| Engine: LOMBRDNI LDM125/4<br>Fuel, Cartridge   | FF147                                    |
| Engine: LOMBRDNI LDW1003 FOLS<br>28302175045 Fuel, Spin-On   | FF5040                                   |
| Engine: LOMBRDNI LDW1204<br>28302175045 Fuel, Spin-On  | FF5040                                   |
| Engine: LOMBRDNI LDW1204 FOCS<br>(marine equipment)<br>Lube, Spin-On<br>1072175152 Air   | LF3624<br>AF4597                         |
| Engine: LOMBRDNI LDW1204 FOLS<br>TURBO<br>28302175131 Lube   | LF3624                                   |
| Engine: LOMBRDNI LDW1204 FOCS<br>28302175045 Fuel, Spin-On   | FF5040                                   |
| Engine: LOMBRDNI LDW1204M<br>2175131 Lube<br>2175045 Fuel  | LF3624<br>FF5040                         |
| Engine: LOMBRDNI LDW1204M<br>28302175045 Fuel, Spin-On   | FF5040                                   |
| Engine: LOMBRDNI LDW1204M/T<br>2175131 Lube  | LF3624<br>FF5040                         |
| Engine: LOMBRDNI LDW1404 (power<br>unit)<br>S/N: 5030522-UP<br>2175124 Air<br>2175125 Air, Secondary<br>2175126 Air, Primary<br>2175175 Air, Secondary | AF25539<br>AF25434<br>AF25526<br>AF25484 |
| Engine: LOMBRDNI LDW1404 (power<br>unit)<br>S/N: 5080524-UP<br>2175124 Air<br>2175125 Air, Secondary<br>2175126 Air, Primary<br>2175175 Air, Secondary | AF25539<br>AF25434<br>AF25526<br>AF25484 |

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| Engine: LOMBRDNI LDW1503M (marine<br>engine)<br>2175104 Lube                      | LF716             |
| Engine: LOMBRDNI LDW2004M (marine<br>engine)<br>2175104 Lube                      | LF716             |
| Engine: LOMBRDNI LDW2004M/T<br>(marine engine)<br>2175131 Lube                    | LF3624            |
| Engine: LOMBRDNI LDW401M<br>2175045 Fuel  | FF5040            |
| Engine: LOMBRDNI LDW502FOCS<br>1072175160 Air, Panel<br>28302175045 Fuel, Spin-On | AF26502<br>FF5040 |
| Engine: LOMBRDNI LDW502M<br>1072175160 Air, Panel<br>2175045 Fuel                 | AF26502<br>FF5040 |
| Engine: LOMBRDNI LDW602M<br>1072175160 Air, Panel<br>2175045 Fuel                 | AF26502<br>FF5040 |
| Engine: LOMBRDNI LDW602M<br>1072175160 Air, Panel<br>28302175045 Fuel, Spin-On    | AF26502<br>FF5040 |
| Engine: LOMBRDNI LDW903M<br>1072175160 Air, Panel<br>2175045 Fuel                 | AF26502<br>FF5040 |
| Engine: LOMBRDNI LM19<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On   | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO10<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On  | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO500<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO503<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO505<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO520<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO525<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO530<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI LMO532<br>500217532 Fuel, Cartridge<br>28302175045 Fuel, Spin-On | FF5280<br>FF5040  |
| Engine: LOMBRDNI TL+D889340<br>Fuel, Cartridge                                    | FF147             |
| Engine: LOMBRDNI TL25<br>209930450 Fuel   | FF5057            |
| <b>LONG</b>   |                   |
| 1100 (tractor)<br>Lube  | LF788             |
| 260C (tractor)<br>739540 Lube, Spin-On<br>TX10314 Fuel, Cartridge                 | LF3313*<br>FF167  |

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| 3/45 (tractor)<br>8G200 Lube, Full Flow<br>TX10314 Fuel, Cartridge<br>Hydraulic                                | LF566<br>FF167(2)<br>HF6056*                 |
| 310 (tractor)<br>See: 260C   |  |
| 310C (tractor)<br>See: 260C  |  |
| 344 (tractor)<br>Lube, Full Flow<br>TX10314 Fuel, Cartridge  | LF566<br>FF167                               |
| 350 (tractor)<br>TX10314 Fuel, Cartridge   | FF167  |
| 360 (tractor)<br>See: 350  |  |
| 360C (tractor)<br>See: 260C  |  |
| 384 (tractor)<br>See: 344  |  |
| 4/25 (tractor)<br>Lube, Cartridge<br>Lube<br>TX10314 Fuel, Cartridge<br>Hydraulic                              | LF791<br>LF633<br>FF167<br>HF6056*           |
| 4/65 (tractor)<br>See: 3/45  |  |
| 4/65 (tractor)<br>See: 344   |  |
| 445 (tractor)<br>See: 350  |  |
| 460 (tractor)<br>See: 350  |  |
| 460-DT (tractor)<br>See: 350   |  |
| 510 (tractor)<br>See: 260C   |  |
| 550 (tractor)<br>See: 350  |  |
| 560 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge<br>Hydraulic   | LF551A*<br>FF167<br>HF6005                   |
| 560-D (tractor)<br>See: 350  |  |
| 5N1 (tractor)<br>Lube, Full Flow<br>Lube, Spin-On<br>739472 Air<br>TX10314 Fuel, Cartridge<br>733017 Hydraulic | LF566<br>LF3313*<br>AF492<br>FF167<br>HF6190 |
| 5N1 SUPER II SUPER II (tractor)<br>17H2453 Lube, Full Flow<br>37H576 Fuel, Cartridge                           | LF598<br>FF167                               |
| 610 (tractor)<br>See: 260C   |  |
| R9500 SPECIAL (tractor)<br>Engine: PERKINS<br>Lube, Spin-On<br>Fuel, Cartridge                                 | LF701<br>FF167                               |
| SUPER 15 SUPER (tractor)<br>See: 5N1   |  |
| SUPER 16 SUPER (tractor)<br>See: 5N1   |  |

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| <b>LORAIN</b>   |   |
| 85A (construction equipment)<br>Engine: CAT D-335<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge  | LF519(2)<br>LF558<br>FF116(2)                         |
| L-26 (construction equipment)<br>Engine: DETROIT TCA-377<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary   | LF504<br>FF106<br>FF109                               |
| L-50 (construction equipment)<br>Engine: CUMMINS<br>See: SP-524   |   |
| L-56 (construction equipment)<br>Engine: CUMMINS<br>See: SP-524   |   |
| MC-524 (construction equipment)<br>Engine: CUMMINS<br>See: SP-524   |   |
| MC-530 (construction equipment)<br>Engine: CARRIER W/<br>Engine: WAUKESHA 145GK<br>Lube, By-Pass  | LF593   |
| MC-530 (construction equipment)<br>Engine: CUMMINS JIS-600-TC<br>158139 Lube, Full Flow<br>256838 Lube, By-Pass<br>255963 Air<br>138627 Fuel, Spin-On<br>154709 Fuel, Spin-On<br>105211 Fuel, Cartridge | LF516<br>LF750A<br>AF250<br>FF104*<br>FF105*<br>FF101 |
| MC-530 (construction equipment)<br>Engine: WAUKESHA 135GZ<br>Engine: LORAIN UPPER FRAME W/<br>Lube, By-Pass   | LF504   |
| MC-875 (construction equipment)<br>Engine: WAUKESHA WAKD<br>Fuel, Spin-On   | FF117   |
| SP-109 (construction equipment)<br>Engine: FORD<br>Lube, Full Flow  | LF512   |
| SP-524 (construction equipment)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>256838 Lube, By-Pass<br>255963 Air<br>138627 Fuel, Spin-On<br>154709 Fuel, Spin-On<br>Fuel, Cartridge                   | LF516<br>LF750A<br>AF250<br>FF104*<br>FF105*<br>FF101 |
| SP-530 (construction equipment)<br>Engine: CUMMINS<br>See: SP-524   |   |
| TSP-875 (construction equipment)<br>Engine: WAUKESHA WAKD<br>See: MC-875  |   |
| VWT22 (construction equipment)<br>668703506 Fuel, Spin-On   | FF5040  |
| W501 (construction equipment)<br>See: VWT22   |   |
| <b>LOSENHAUSEN</b>  |   |
| 1501 (roller)<br>Engine: KHD<br>Lube, Spin-On<br>Lube, Spin-On<br>Air, Primary  | LF4054*<br>LF3402<br>AF409K                           |

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| Fuel, User Friendly Version<br>Fuel, Spin-On Hydraulic  | FF42000OR<br>FF5018*<br>HF35076 |
| 1501B (roller)<br>Engine:KHD<br>See: 1501   |                                 |
| 1501S (roller)<br>Engine:KHD<br>See: 1501   |                                 |
| W251 (roller)<br>Engine: HATZ Z788H<br>499950336 Lube   | LF3378                          |
| W701 (roller)<br>Engine: DEUTZ F3L9120<br>Hydraulic   | LF3378                          |
| <b>LOWE MACHINE</b>   |                                 |
| CHIEFTAIN (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow<br>Fuel, Cartridge                              | LF566<br>FF4012                 |
| ROB ROY CORVETTE (dump truck)<br>Engine: LISTER SR1<br>Engine: LISTER SR2<br>Lube, Full Flow<br>Fuel, Cartridge | LF633<br>FF4012                 |
| <b>LUGGER</b>   |                                 |
| Engine: LUGGER L4219 (marine engine)<br>2400000 Lube, Full-Flow Spin-On   | LF678                           |
| Engine: LUGGER L4219D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                     | LF678<br>FF203                  |
| Engine: LUGGER L4239 (marine engine)<br>2400000 Lube, Full-Flow Spin-On   | LF678                           |
| Engine: LUGGER L4239D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                     | LF678<br>FF203                  |
| Engine: LUGGER L4239T (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                     | LF678<br>FF203                  |
| Engine: LUGGER L4276 (marine engine)<br>2400000 Lube, Full-Flow Spin-On   | LF678                           |
| Engine: LUGGER L4276D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                     | LF678<br>FF203                  |
| Engine: LUGGER L4276T (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                     | LF678<br>FF203                  |
| Engine: LUGGER L439D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>2451005 Fuel/Water                   | LF678<br>FS19516OR              |

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| Separator<br>Fuel/Water<br>Separator   | FS19831                    |
| Engine: LUGGER L439T (marine engine)<br>2400000 Lube, Full-Flow Spin-On  | LF678                      |
| 2451005 Fuel/Water Separator   | FS19516OR                  |
| 2451005 Fuel/Water Separator   | FS19831                    |
| Engine: LUGGER L6108A (marine engine)<br>2405701 Lube, Spin-On<br>2454808 Fuel, Spin-On<br>2414802 Water, Spin-On  | LF3664<br>FF232<br>WF2074  |
| Engine: LUGGER L6108A2 (marine engine)<br>2405701 Lube, Spin-On<br>2454808 Fuel, Spin-On<br>2414802 Water, Spin-On | LF3664<br>FF232<br>WF2074  |
| Engine: LUGGER L6125A (marine engine)<br>2404801 Lube, Spin-On<br>2454808 Fuel, Spin-On<br>2414802 Water, Spin-On  | LF747*<br>FF232<br>WF2074  |
| Engine: LUGGER L6125T (marine engine)<br>2404801 Lube, Spin-On<br>2454808 Fuel, Spin-On<br>2414802 Water, Spin-On  | LF747*<br>FF232<br>WF2074  |
| Engine: LUGGER L6140A (marine engine)<br>2404801 Lube, Spin-On<br>2455001 Fuel, Spin-On<br>2415001 Water, Spin-On  | LF747*<br>FF202*<br>WF2076 |
| Engine: LUGGER L6170A (marine engine)<br>2404801 Lube, Spin-On<br>2455001 Fuel, Spin-On<br>2415001 Water, Spin-On  | LF747*<br>FF202*<br>WF2076 |
| Engine: LUGGER L6414 (marine engine)<br>2400000 Lube, Full-Flow Spin-On  | LF678                      |
| Engine: LUGGER L6414A (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                        | LF678<br>FF203             |
| Engine: LUGGER L6414D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                        | LF678<br>FF203             |
| Engine: LUGGER L6414T (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>Fuel, Box Style                        | LF678<br>FF203             |
| Engine: LUGGER L6466A (marine engine)<br>Lube, Full-Flow Spin-On<br>Fuel, Box Style                                | LF680<br>FF203(2)          |
| Engine: LUGGER L668D (marine engine)<br>2400000 Lube, Full-Flow Spin-On  | LF678                      |

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| 2451005 Fuel/Water Separator  | FS19516OR                      |
| 2451005 Fuel/Water Separator  | FS19831                        |
| Engine: LUGGER L668T (marine engine)<br>2400000 Lube, Full-Flow Spin-On   | LF678                          |
| 2451005 Fuel/Water Separator  | FS19516OR                      |
| 2451005 Fuel/Water Separator  | FS19831                        |
| Engine: LUGGER L8955A (marine engine)<br>Lube, Full-Flow Spin-On<br>Fuel, Box Style                                   | LF680(2)<br>FF203(2)<br>WF2054 |
| 6004111160 Water, Spin-On   | WF2054                         |
| Engine: LUGGER L984D (marine engine)<br>2405401 Lube, Cartridge<br>2452020 Fuel, Spin-On                              | LF551A*<br>FF5114              |
| Engine: LUGGER LP445D (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>2451005 Fuel/Water Separator              | LF678<br>FS19516OR             |
| 2451005 Fuel/Water Separator  | FS19831                        |
| Engine: LUGGER LP445T (marine engine)<br>2400000 Lube, Full-Flow Spin-On<br>2451005 Fuel/Water Separator              | LF678<br>FS19516OR             |
| 2451005 Fuel/Water Separator  | FS19831                        |
| Engine: LUGGER LP668D (marine engine)<br>2401002 Lube<br>2451005 Fuel/Water Separator                                 | LF3703<br>FS19516OR            |
| 2451005 Fuel/Water Separator  | FS19831                        |
| Engine: LUGGER LP668T (marine engine)<br>2401002 Lube<br>2451005 Fuel/Water Separator<br>2451005 Fuel/Water Separator | LF3703<br>FS19516OR<br>FS19831 |
| <b>LUGLI</b>  |                                |
| 25C (forklift)<br>Engine: PERKINS 4.2032<br>2654408 Lube<br>26561117 Fuel   | LF700<br>FF167                 |
| GOLIA (tractor)<br>Engine: VM 10DA/SL<br>Fuel, Cartridge  | FF146                          |
| GOLIA (tractor)<br>Engine: ENFIELD<br>See: LILLIPUT   |                                |
| JUNIOR (tractor)<br>Engine: GULDNER<br>Fuel, Cartridge  | FF230                          |

|   |                                |
|---|--------------------------------|
| K1500 (tractor)<br>Engine: VM 22 DA/SL<br>Fuel, Cartridge   | FF146                          |
| K2000 (tractor)<br>Engine: VM 22 DA/SL<br>See: K1500  |                                |
| K2500 (tractor)<br>Engine: VM 22 DA/SL<br>Fuel, Cartridge   | FF146                          |
| K3000 (tractor)<br>Engine: VM 22 DA/SL<br>See: K2500  |                                |
| K4000 (tractor)<br>Engine: VM 50DA/SL<br>Fuel, Cartridge  | FF146                          |
| K5000 (tractor)<br>Engine: VM 50DA/SL<br>See: K4000   |                                |
| L30 (tractor)<br>Engine: PERKINS D3.152<br>Lube, Full Flow<br>Fuel, Cartridge                       | LF596<br>FF167                 |
| L30 (tractor)<br>Engine: VM 103 SU<br>Lube, Spin-On<br>Fuel, Spin-On                                | LF3315<br>FF5040               |
| L35 (tractor)<br>Engine: PERKINS D3.152<br>See: L30   |                                |
| L35 (tractor)<br>Engine: VM 103 SU<br>See: L30  |                                |
| L40 (tractor)<br>Engine: PERKINS D4.203<br>Lube, Full Flow<br>Fuel, Cartridge                       | LF596<br>FF167                 |
| L40 (tractor)<br>Engine: VM 104 SU<br>Lube, Spin-On<br>Fuel, Spin-On                                | LF3315<br>FF5040               |
| L50 (tractor)<br>Engine: VM 104 SU<br>Lube, Spin-On<br>Fuel, Spin-On                                | LF3315<br>FF5040               |
| L60 (tractor)<br>Engine: PERKINS 4.236<br>Lube, Full Flow<br>Fuel, Cartridge                        | LF594<br>FF167                 |
| L70 (tractor)<br>Engine: PERKINS 6.354<br>Lube, Full Flow<br>Fuel, Cartridge                        | LF598<br>FF167                 |
| L70 (tractor)<br>Engine: VM 106 SU<br>Lube, Spin-On<br>Fuel, User Friendly Version<br>Fuel, Spin-On | LF3315<br>FF42000OR<br>FF5018* |
| LILLIPUT (tractor)<br>Engine: ENFIELD   |                                |
| <b>LULL EQUIPMENT</b>   |                                |
| 225 (forklift)<br>Engine: FORD 4-172<br>Lube, Spin-On   | LF580                          |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| 400 (forklift)<br>Engine: CHRYSLER<br>Fuel, Cartridge<br>FF114  | I-105ES (tractor)<br>Engine: DETROIT DIESEL<br>See: I-105S   | 51125030012 Fuel, Spin-On<br>51125030012 Fuel, Spin-On<br>FF42000OR<br>FF5018*  | Engine: MAN D1548M<br>81055040008 Lube, By-Pass<br>81125030042 Fuel, Cartridge<br>FF147   |
| 400LS (forklift)<br>Engine: CHRYSLER<br>See: 400  | I-105S (tractor)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow<br>Lube, By-Pass<br>Air, Primary<br>Air, Secondary<br>P322<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF509N(2)<br>LF504(2)<br>AF424<br>AF820M<br>AF1769<br>FF112<br>FF127<br>HF6176  | Engine: MAN D1548M1<br>81125030041 Fuel, Cartridge<br>FF146   |
| 4D (forklift)<br>Engine: CHRYSLER 232<br>Lube, Full Flow<br>LF559   | I-110ES (tractor)<br>Engine: DETROIT DIESEL<br>See: I-105S   | Engine: MAN D0226MF<br>81125030042 Fuel, Cartridge<br>51125030012 Fuel, Spin-On<br>51125030012 Fuel, Spin-On<br>FF42000OR<br>FF5018*  | Engine: MAN D1548MT<br>81055040008 Lube, By-Pass<br>81125030042 Fuel, Cartridge<br>FF147  |
| 77 (forklift)<br>Engine: OLIVER 770D<br>609689AS Fuel<br>90910 Fuel<br>FF138<br>FF117   | I-110S (tractor)<br>Engine: DETROIT DIESEL<br>See: I-105S  | Engine: MAN D0226MKF<br>81125030042 Fuel, Cartridge<br>51125030012 Fuel, Spin-On<br>51125030012 Fuel, Spin-On<br>FF42000OR<br>FF5018*   | Engine: MAN D20<br>51055040107 Lube, Cartridge<br>51125030061 Fuel, Cartridge<br>FF16244<br>FF5629  |
| 7B (forklift)<br>Engine: OLIVER 770D<br>609689AS Fuel<br>90910 Fuel<br>FF138<br>FF117   | I-90S (tractor)<br>Engine: DETROIT 6V-53<br>Lube, Full Flow<br>Fuel, Primary<br>5573261 Fuel, Secondary<br>5574508 Fuel, Secondary<br>Hydraulic                                  | LF3769<br>LF3506<br>FF5135<br>LF3769<br>LF3506<br>FF5135<br>LF3769<br>LF3506<br>FF5629<br>FS19599   | Engine: MAN D2048MT<br>81125030012 Fuel, Cartridge<br>FF5105  |
| 7C (forklift)<br>Engine: OLIVER 770D<br>See: 7B   | M.A.N.<br>Engine: MAN 0022M<br>81125030041 Fuel, Cartridge<br>FF146  | Engine: MAN D0824<br>51055017160 Lube, Spin-On<br>51125030009 Fuel, Spin-On<br>FF5135   | Engine: MAN D2048T<br>1168411 Fuel, Cartridge<br>FF5055   |
| 7C-1 (forklift)<br>Engine: OLIVER 770D<br>See: 7B   | Engine: MAN D0022M<br>81125030041 Fuel, Cartridge<br>FF146   | Engine: MAN D0826<br>51055006073 Lube, Cartridge<br>51055017160 Lube, Spin-On<br>51125030004 Fuel, Spin-On<br>FF5135  | Engine: MAN D2066<br>51055040108 Lube, Cartridge<br>51125030061 Fuel, Cartridge<br>FF16244<br>FF5629                                      |
| 7C-2 (forklift)<br>Engine: OLIVER 1550D<br>Lube, Spin-On<br>Fuel, Primary<br>Fuel, Secondary  | Engine: MAN D0024M<br>81125030041 Fuel, Cartridge<br>FF146   | Engine: MAN D083<br>51055006073 Lube, Cartridge<br>51055017160 Lube, Spin-On<br>51125030061 Fuel, Cartridge<br>51125030040 Fuel<br>FS19599  | Engine: MAN D2146<br>81055040026 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147<br>FF4033<br>FF5228 |
| <b>M-R-S</b>  | Engine: MAN D0024M1<br>81125030041 Fuel, Cartridge<br>FF146  | Engine: MAN D0834LF<br>51055017160 Lube, Spin-On<br>LF3506  | Engine: MAN D2146<br>81055040032 Lube, Cartridge<br>81125030011 Fuel, Cartridge<br>FF4033<br>FF147  |
| A-100 (tractor)<br>Engine: DETROIT 4-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic, Cartridge | Engine: MAN D0022M<br>81125030041 Fuel, Cartridge<br>FF146   | Engine: MAN D0834LFL<br>51055006073 Lube, Cartridge<br>LF3769   | Engine: MAN D2146HM<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147                   |
| A-80 (tractor)<br>Engine: DETROIT 4-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary                          | Engine: MAN D0024M<br>81125030041 Fuel, Cartridge<br>FF146   | Engine: MAN D0836<br>51055006073 Lube, Cartridge<br>81055040032 Lube, Cartridge<br>51055017160 Lube, Spin-On<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>FF147 | Engine: MAN D2146MT<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147                   |
| A-90 (tractor)<br>Engine: CUMMINS C-175C1<br>158139 Lube, Full Flow<br>256838 Lube, By-Pass<br>255963 Air<br>138627 Fuel, Spin-On       | Engine: MAN D0026<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146  | 81125030004 Fuel, Spin-On<br>FF5135   | 81125030018 Fuel, Cartridge<br>FF5228   |
| A-90B (tractor)<br>Engine: DETROIT 6V-53<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary   | Engine: MAN D0026M<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | Engine: MAN D0836 HMV<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | Engine: MAN D2156<br>81055040026 Lube, Cartridge<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>FF147                   |
| A-95 (tractor)<br>Engine: DETROIT 6V-53<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary  | Engine: MAN D0026M1<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146  | 81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | 81125030018 Fuel, Cartridge<br>FF5228   |
| I-100S (tractor)<br>Engine: DETROIT 8V-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic          | Engine: MAN D0026M1 (60HP)<br>81125030041 Fuel, Cartridge<br>FF146   | Engine: MAN D0836M2<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | Engine: MAN D2156MT<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147                   |
|   | Engine: MAN D0026M2<br>Year: 1960-UP<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | Engine: MAN D0843M<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146  | 81125030011 Fuel, Primary<br>FF4033<br>FF147  |
|   | Engine: MAN D0224M<br>51055040054 Lube, Cartridge<br>51125030004 Fuel, Spin-On<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>FF147                            | Engine: MAN D0846<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>FF146   | Engine: MAN D2156MTN1<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147                 |
|   | Engine: MAN D0224MF<br>51055040054 Lube, Cartridge<br>51125030004 Fuel, Spin-On<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>FF147                           | Engine: MAN D1246<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147   | Engine: MAN D2356<br>81055040026 Lube, Cartridge<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>FF147                   |
|   | Engine: MAN D0226<br>81125030042 Fuel, Cartridge<br>FF147  | Engine: MAN D1246M<br>81055040008 Lube, By-Pass<br>81125030042 Fuel, Cartridge<br>FF147   | Engine: MAN D2356HM2<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147                  |
|   |  | Engine: MAN D1246M1<br>81055040008 Lube, Cartridge<br>81125030041 Fuel, Cartridge<br>FF146  | Engine: MAN D2530<br>81055040027 Lube<br>51055040062 Lube<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147            |
|   |  | Engine: MAN D1546<br>81055040032 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>FF147   | Engine: MAN D2530 MTA<br>81055040041 Lube, Full Flow<br>LF3327  |
|   |  |   | Engine: MAN D2538<br>81055040041 Lube, Cartridge<br>81125030050 Fuel, Cartridge<br>81125030011 Fuel, Cartridge<br>FF4033<br>FF4033        |



Medium/Heavy Duty Applications

M.A.N.

|                             |         |                             |         |                              |         |                             |         |
|-----------------------------|---------|-----------------------------|---------|------------------------------|---------|-----------------------------|---------|
| 81125030041 Fuel, Cartridge | FF146   | Engine: MAN D2658           |         | 81055040048 Lube, By-Pass    | LF750B  | Engine: MAN U10D            |         |
| 81125030042 Fuel, Cartridge | FF147   | 81055040025 Lube, Full Flow | LF4105  | 81125030011 Fuel, Primary    | FF4033  | 90801195130 Lube, Full Flow | LF3348  |
| Engine: MAN D2538MT         |         | 81125030011 Fuel, Primary   | FF4033  | 81125030042 Fuel, Secondary  | FF147   | 81125030011 Fuel, Primary   | FF4033  |
| 81055040041 Lube, Full Flow | LF3327  | 81125030042 Fuel, Cartridge | FF147   | Engine: MAN D2866L           |         | 81125030042 Fuel, Secondary | FF147   |
| 81055040040 Lube, Cartridge | LF3320  | Engine: MAN D2658M2         |         | 81055040041 Lube, Cartridge  | LF3327  | Engine: MAN U12D            |         |
| 81125030011 Fuel, Primary   | FF4033  | 81055040025 Lube, Full Flow | LF4105  | 81055040098 Lube, Cartridge  | LF3867  | 88055040003 Lube, Cartridge | LF3348  |
| 81125030042 Fuel, Secondary | FF147   | 81125030011 Fuel, Primary   | FF4033  | 81055040048 Lube, By-Pass    | LF750B  | 81125030011 Fuel, Primary   | FF4033  |
| Engine: MAN D2540           |         | 81125030042 Fuel, Cartridge | FF147   | 81125030011 Fuel, Primary    | FF4033  | 81125030042 Fuel, Secondary | FF147   |
| 81055040041 Lube            | LF3327  | Engine: MAN D2676           |         | 81125030042 Fuel, Secondary  | FF147   | Engine: MAN U7D             |         |
| 51055040062 Lube            | LF3365  | 51055040108 Lube, Cartridge | LF16244 | 51125030042 Fuel, Cartridge  | FF5481  | 81055040032 Lube, Cartridge | LF4072  |
| 81125030011 Fuel, Primary   | FF4033  | 51125030061 Fuel, Cartridge | FF5629  | Engine: MAN D2866LE4         |         | 81125030011 Fuel, Primary   | FF4033  |
| 81125030042 Fuel, Secondary | FF147   | Engine: MAN D2758           |         | 51055040104 Lube             | LF3327  | 81125030042 Fuel, Secondary | FF147   |
| Engine: MAN D2540MTF        |         | 81055040025 Lube, Full Flow | LF4105  | 51125030040 Fuel             | FS19599 | 10.126 (truck)              |         |
| 81055040041 Lube            | LF3327  | 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2866LX          |         | Year: 1979-1987             |         |
| 51055040062 Lube            | LF3365  | 81125030042 Fuel, Cartridge | FF147   | 81055040041 Lube, Cartridge  | LF3327  | Engine: MAN 797             |         |
| 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2840           |         | 81055040048 Lube, By-Pass    | LF750B  | Engine: RENAULT 597         |         |
| 81125030042 Fuel, Secondary | FF147   | 81055040041 Lube, Cartridge | LF3327  | 81125030011 Fuel, Primary    | FF4033  | See: 5.126                  |         |
| Engine: MAN D2542           |         | 81055040048 Lube, By-Pass   | LF750B  | 81125030042 Fuel, Secondary  | FF147   | 10.136 (truck)              |         |
| 81055040041 Lube            | LF3327  | 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2866T           |         | Year: 1979-1987             |         |
| 51055040062 Lube            | LF3365  | 81125030042 Fuel, Secondary | FF147   | 81055040041 Lube, Cartridge  | LF3327  | Engine: MAN 797             |         |
| 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2840L          |         | 81055040048 Lube, By-Pass    | LF750B  | Engine: RENAULT 597         |         |
| 81125030042 Fuel, Secondary | FF147   | 81055040041 Lube, Cartridge | LF3327  | 81125030011 Fuel, Primary    | FF4033  | See: 5.126                  |         |
| Engine: MAN D2542M          |         | 81055040048 Lube, By-Pass   | LF750B  | 81125030042 Fuel, Secondary  | FF147   | 10.136 (truck)              |         |
| 81055040041 Lube, Full Flow | LF3327  | 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2876            |         | Year: 1981-1987             |         |
| 81055040040 Lube, Cartridge | LF3320  | 81125030042 Fuel, Secondary | FF147   | 51055040098 Lube, Cartridge  | LF3867  | Engine: MAN D0226MF         |         |
| 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2840LE4        |         | 51125030042 Fuel, Cartridge  | FF5481  | See: 9.136                  |         |
| 81125030042 Fuel, Secondary | FF147   | 51055040104 Lube            | LF3327  | 51125030040 Fuel             | FS19599 | 10.145 L L2000 (truck)      |         |
| Engine: MAN D2542MLE        |         | 51125030040 Fuel            | FS19599 | Engine: MAN D2876LF          |         | Year: 2001-UP               |         |
| 81055040041 Lube, Full Flow | LF3327  | Engine: MAN D2840LX         |         | 51055040096 Lube, Cartridge  | LF3754  | Engine: MAN D0834           |         |
| 81055040040 Lube, Cartridge | LF3320  | 81055040041 Lube, Cartridge | LF3327  | 51055040098 Lube, Cartridge  | LF3867  | Engine: MAN D0836           |         |
| 81125030011 Fuel, Primary   | FF4033  | 81055040048 Lube, By-Pass   | LF750B  | 51125030004 Fuel, Spin-On    | FF5135  | Engine: MAN D0836           |         |
| 81125030042 Fuel, Secondary | FF147   | 81125030011 Fuel, Primary   | FF4033  | Engine: MAN D2886L           |         | Lube, Spin-On               | LF3506  |
| Engine: MAN D2548           |         | 81125030042 Fuel, Secondary | FF147   | 51055040098 Lube, Cartridge  | LF3867  | Air, Primary                | AF25496 |
| 81055040041 Lube            | LF3327  | Engine: MAN D2842           |         | 51125030004 Fuel, Spin-On    | FF5135  | Magnum RS                   |         |
| 51055040062 Lube            | LF3365  | 81055040041 Lube, Cartridge | LF3327  | Engine: MAN D2886LF          |         | Fuel/Water                  | FS19599 |
| 81125030011 Fuel, Primary   | FF4033  | 81055040048 Lube, By-Pass   | LF750B  | 51055040098 Lube, Cartridge  | LF3867  | Separator                   |         |
| 81125030042 Fuel, Secondary | FF147   | 81125030011 Fuel, Primary   | FF4033  | 51125030004 Fuel, Spin-On    | FF5135  | 85619500025 Cab Air         | AF26231 |
| Engine: MAN D2555           |         | 81125030042 Fuel, Secondary | FF147   | Engine: MAN D3256 (U12D)     |         | Steering                    | HF6162  |
| 81055040041 Lube, Full Flow | LF3327  | Engine: MAN D2842LE4        |         | 90801195130 Lube, Cartridge  | LF3348  | 10.156 (truck)              |         |
| 81055040040 Lube, Cartridge | LF3320  | 51055040104 Lube            | LF3327  | 81125030011 Fuel, Primary    | FF4033  | Engine: MAN D0836M2         |         |
| 81125030011 Fuel, Primary   | FF4033  | 51125030040 Fuel            | FS19599 | 81125030042 Fuel, Secondary  | FF147   | See: 626                    |         |
| 81125030042 Fuel, Secondary | FF147   | Engine: MAN D2848           |         | Engine: MAN D3530            |         | 10.160 (truck)              |         |
| Engine: MAN D2556           |         | 81055040041 Lube, Cartridge | LF3327  | 81055040041 Lube, Cartridge  | LF3327  | Engine: MAN D0224MF         |         |
| 81055040025 Lube, Cartridge | LF4105  | 81055040048 Lube, By-Pass   | LF750B  | 81125030011 Fuel, Cartridge  | FF4033  | Engine: MAN D1246           |         |
| 81125030050 Fuel, Cartridge | FF4141  | 81125030011 Fuel, Primary   | FF4033  | 81125030042 Fuel, Cartridge  | FF147   | Engine: MAN D1546           |         |
| 81125030011 Fuel, Cartridge | FF4033  | 81125030042 Fuel, Secondary | FF147   | Engine: MAN D720             |         | Engine: MAN D0836           |         |
| 81125030041 Fuel, Cartridge | FF146   | Engine: MAN D2848LE4        |         | 81125030038 Fuel, Cartridge  | FF167   | Engine: MAN D2146           |         |
| 81125030042 Fuel, Cartridge | FF147   | 51055040104 Lube            | LF3327  | Engine: MAN D727             |         | See: 620                    |         |
| Engine: MAN D2556MT         |         | 51125030040 Fuel            | FS19599 | 82125030038 Fuel, Cartridge  | FF167   | 10.185 L L2000 (truck)      |         |
| 81055040041 Lube, Full Flow | LF3327  | Engine: MAN D2855           |         | Engine: MAN D797             |         | Year: 2001-UP               |         |
| 81055040040 Lube, Cartridge | LF3320  | 90801195130 Lube, Full Flow | LF3348  | 81125030038 Fuel, Cartridge  | FF167   | Engine: MAN D0834           |         |
| 81125030011 Fuel, Primary   | FF4033  | 81125030011 Fuel, Primary   | FF4033  | Engine: MAN DO216            |         | Engine: MAN D0836           |         |
| 81125030042 Fuel, Secondary | FF147   | 81125030042 Fuel, Secondary | FF147   | A5000041045 Lube, Spin-On    | LF3402  | See: 10.145 L L2000         |         |
| Engine: MAN D2565           |         | Engine: MAN D2858           |         | 81125030038 Fuel, Cartridge  | FF167   | 10.210 (truck)              |         |
| 81055040040 Lube, Cartridge | LF3320  | 81055040025 Lube, Full Flow | LF4105  | Engine: MAN E2886            |         | Engine: MAN D2146           |         |
| 81125030011 Fuel, Cartridge | FF4033  | 81125030011 Fuel, Primary   | FF4033  | 51055040096 Lube, Cartridge  | LF3754  | Engine: MAN D2156           |         |
| 81125030042 Fuel, Cartridge | FF147   | 81125030042 Fuel, Cartridge | FF147   | 51055040098 Lube, Cartridge  | LF3867  | Engine: MAN D2356           |         |
| Engine: MAN D2565MF         |         | Engine: MAN D2865           |         | 51125030004 Fuel, Spin-On    | FF5135  | See: 9.186                  |         |
| 81125030043 Fuel, Primary   | FF4141  | 51055040098 Lube, Cartridge | LF3867  | Engine: MAN TD226-6          |         | 10.212 (truck)              |         |
| 81125030001 Fuel, Secondary | FF146   | 51125030040 Fuel            | FS19599 | 81125030011 Fuel, Cartridge  | FF4033  | Engine: MAN D0224MF         |         |
| Engine: MAN D2566           |         | Engine: MAN D2866           |         | Engine: MAN TD232 V6         |         | Engine: MAN D1246           |         |
| 81055040041 Lube, Cartridge | LF3327  | 51055040098 Lube, Cartridge | LF3867  | 605400350003 Lube, Cartridge | LF558   | Engine: MAN D1546           |         |
| 81055040048 Lube, By-Pass   | LF750B  | 51125030042 Fuel, Cartridge | FF5481  | 81125030011 Fuel, Cartridge  | FF4033  | Engine: MAN D0836           |         |
| 81125030011 Fuel, Primary   | FF4033  | 51125030040 Fuel            | FS19599 | Engine: MAN TD232 V8         |         | Engine: MAN D2146           |         |
| 81125030042 Fuel, Secondary | FF147   | Engine: MAN D2866I          |         | 605400350003 Lube, Cartridge | LF558   | See: 620                    |         |
| Engine: MAN D26             |         | 81055040041 Lube, Cartridge | LF3327  | 81125030011 Fuel, Cartridge  | FF4033  | 10.224 F L2000/L25 (truck)  |         |
| 51055040107 Lube, Cartridge | LF16244 |                             |         |                              |         | Year: 1994-UP               |         |
| 51125030061 Fuel, Cartridge | FF5629  |                             |         |                              |         | Engine: MAN D0826LFL03      |         |
|                             |         |                             |         |                              |         | Lube, Spin-On               | LF3506  |

\* See Upgrade Table in Page E1

|  |                                   |  |   |  |
|--|-----------------------------------|--|---|--|
| Air, Primary<br>Fuel/Water<br>Separator<br>85619500025 Cab Air   | AF25065<br>FS19599<br><br>AF26231 | 11M60 (bus)<br>Engine: MAN D0846<br>See: SL192   | 12.192 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226 MKM/ MKF<br>51055040074 Lube LF3395<br>81083040045 Air, Primary AF25065<br>81125030075 Fuel FS19599  | 13.170 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MKF<br>See: 12.170   |
| 10.225 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Engine: MAN D0836<br>See: 10.145 L L2000   |                                   | 11U192R13 (bus)<br>Engine: MAN D0846<br>See: SL192   | 12.192U (truck)<br>Engine: MAN D2855 BYUL (U10D)<br>88055040003 Lube, Full Flow LF3348<br>81083040024 Air AF1798<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 | 13.192 (truck)<br>Year: 1977-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>81055040040 Lube, Spin-On LF3320<br>81083040036 Air, Primary AF25065<br>Air, Secondary AF1841<br>81083040024 Air AF1798<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 |
| 10.230 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620  |                                   | 11V60 (bus)<br>Engine: MAN D0846<br>See: SL192   | 12.215 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 13.192 (truck)<br>Year: 1988<br>Engine: MAN D0826T/TF<br>51055017165 Lube LF3506<br>81083040036 Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, Spin-On FS19599<br>81055040007 Hydraulic HF6161   |
| 1070 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620  |                                   | 12.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126  | 12.225 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162                        | 13.192U (truck)<br>Engine: MAN D2855 BYUL (U10D)<br>See: 12.192U   |
| 1080 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620  |                                   | 12.136 (truck)<br>Year: 1983-1988<br>Engine: MAN D0226MF<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5135<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On FF5074 | 12.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 13.215 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186  |
| 1080 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620  |                                   | 12.145 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162   | 12.255 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 12.225 L M2000   | 13.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186  |
| 11.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126  |                                   | 12.156 (truck)<br>Engine: MAN D0836M2<br>See: 626  | 12U192R14 (bus)<br>Engine: MAN D0846<br>See: SL192  | 13.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>81055040025 Lube, Full Flow LF4105<br>Lube, Cartridge LF3327<br>81083040036 Air, Primary AF25065<br>Air, Secondary AF1841<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161                    |
| 11.136U (truck)<br>Engine: MAN D 0216 MXUL<br>A5000041045 Lube, Spin-On LF3402<br>81083040028 Air AF1601M<br>81125030038 Fuel, Cartridge FF167   |                                   | 12.163 L M2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D0824 LFL06<br>51055017160 Lube LF3506<br>81083040055 Air, Primary AF25064<br>Fuel FS19599  | 12V160 (bus)<br>Engine: MAN D0846<br>See: SL192   | 13.250 (truck)<br>Engine: MAN D2658<br>81055040025 Lube, Full Flow LF4105<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161   |
| 11.136U (truck)<br>Engine: MAN U 7 D<br>81055040032 Lube, Full Flow LF4072<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147  |                                   | 12.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 11.168   | 13.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126   | 13.250 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186  |
| 11.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>81055040040 Lube, Spin-On LF3320<br>81083040036 Air, Primary AF25065<br>Air, Secondary AF1841<br>81083040024 Air AF1798<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 |                                   | 12.170 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MKF<br>51055040077 Lube LF3395<br>81083040045 Air, Primary AF25065<br>51125030012 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>51125030012 Fuel FF5018*<br>81125030075 Fuel FS19599               | 13.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 11.168  | 13.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186  |
| 11.230 (truck)<br>Year: 1988-UP<br>Engine: MAN D0826T/TF<br>51055017160 Lube LF3506<br>81083040055 Air, Primary AF25064<br>81083040045 Air, Primary AF25065<br>81083040076 Air, Primary AF4968<br>81083040046 Air, Secondary AF1841<br>81125030075 Fuel FS19599  |                                   | 12.185 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>See: 12.145 L M2000  | 13.168 (truck)<br>Engine: MAN D0846<br>81055040023 Lube, Full Flow LF3521<br>81083040024 Air AF1798<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146  | 13.275 (truck)<br>Engine: MAN D2758<br>81055040025 Lube, Full Flow LF4105<br>81125030011 Fuel, Primary FF4033  |

Medium/Heavy Duty Applications

M.A.N.

|   |   |   |   |  |
|---|---|---|---|--|
| 81125030042 Fuel, Secondary<br>81055040007 Hydraulic  | FF147<br>HF6161   | 14.255 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>See: 14.185 L/M M2000  | 15.192 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 16.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126  |
| 13.304 (truck)<br>Engine: MAN D2858<br>81055040025 Lube, Full Flow<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic   | LF4105<br>FF4033<br>FF147<br>HF6161                                     | 14.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>81055040041 Lube<br>81083040038 Air, Primary<br>81125030042 Fuel, Cartridge<br>81125030075 Fuel, Spin-On  | 15.192U (truck)<br>Engine: MAN D2855 BYUL (U10D)<br>See: 12.192U  | 16.168 (truck)<br>Year: 1977-1986<br>Engine: MAN D2565<br>81055040040 Lube, Cartridge<br>81083040036 Air, Primary<br>Air, Secondary<br>81083040024 Air<br>81125030050 Fuel, Cartridge<br>81125030041 Fuel, Cartridge<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>81055040007 Hydraulic, Cartridge |
| 14.136 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MF<br>51055040054 Lube, Cartridge<br>81083040054 Air, Primary<br>Air, Secondary<br>Fuel, Spin-On<br>Fuel, User<br>Friendly Version<br>Fuel, Spin-On               | LF3327<br>LF3320<br>AF1802<br>FF147<br>FS19599                          | 14.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>81055040041 Lube<br>51055040068 Lube<br>81083040038 Air, Primary<br>81125030042 Fuel, Cartridge<br>Fuel, Cartridge<br>81125030075 Fuel, Spin-On | 15.200 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   | 16.168 (truck)<br>Year: 1984-1986<br>Engine: MAN D0226MKF<br>51055040077 Lube, Cartridge<br>81083040045 Air, Primary<br>51125030012 Fuel, User<br>Friendly Version<br>51125030012 Fuel, Spin-On<br>81125030075 Fuel, Spin-On   |
| 14.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 11.168  | LF3395<br>AF4058<br>AF1842<br>FF5135<br>FF42000 <sub>OR</sub><br>FF5074 | 14.285 L/M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>See: 14.185 L/M M2000  | 15.200 (truck)<br>Engine: MAN D2556<br>81055040025 Lube, Full Flow<br>81083040036 Air, Primary<br>Air, Secondary<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic | 16.170 (truck)<br>Year: 1984-1986<br>Engine: MAN D0226MKF<br>51055040077 Lube, Cartridge<br>81083040045 Air, Primary<br>51125030012 Fuel, User<br>Friendly Version<br>51125030012 Fuel, Spin-On<br>81125030075 Fuel, Spin-On   |
| 14.170 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MKF<br>See: 12.170  | LF3506<br>FS19599   | 15.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126   | 15.212 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620   | 16.186 (truck)<br>Year: 1984-1986<br>Engine: MAN D0226MKF<br>51055040077 Lube, Cartridge<br>81083040045 Air, Primary<br>51125030012 Fuel, User<br>Friendly Version<br>51125030012 Fuel, Spin-On<br>81125030075 Fuel, Spin-On   |
| 14.185 L/M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>Lube, Spin-On<br>Fuel/Water<br>Separator   | LF3506<br>FS19599   | 15.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 11.168  | 15.216 (truck)<br>Engine: MAN D0836M2<br>See: 626   | 16.186 (truck)<br>Year: 1984-1986<br>Engine: MAN D0226MKF<br>51055040077 Lube, Cartridge<br>81083040045 Air, Primary<br>51125030012 Fuel, User<br>Friendly Version<br>51125030012 Fuel, Spin-On<br>81125030075 Fuel, Spin-On   |
| 14.192 (truck)<br>Year: 1977-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 13.192  |   | 15.168 (truck)<br>Engine: MAN D0846<br>See: 13.168  | 15.220 (truck)<br>Year: 1983-1989<br>Engine: MAN D2566 (220)<br>See: 14.220   | 16.192 (truck)<br>Year: 1977-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 13.192   |
| 14.192 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226 MKM/ MKF<br>See: 12.192  |   | 15.170 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MKF<br>See: 12.170  | 15.225 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Engine: MAN D0836<br>See: 15.185 L M2000  | 16.192 (truck)<br>Year: 1983-1986<br>Engine: MAN D0226 MKM/ MKF<br>51055040074 Lube, Cartridge<br>81083040045 Air, Primary<br>81125030075 Fuel, Spin-On  |
| 14.192U (truck)<br>Engine: MAN D2855 BYUL (U10D)<br>See: 12.192U  |   | 15.185 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Engine: MAN D0836<br>Lube, Spin-On<br>Fuel/Water<br>Separator   | 15.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240   | 16.192 (truck)<br>Year: 1988<br>Engine: MAN D0826T/TF<br>See: 13.192   |
| 14.220 (truck)<br>Year: 1983-1989<br>Engine: MAN D2566 (220)<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary                                     | LF3327<br>AF25065<br>FF4033<br>FF147                                    | 15.192 (truck)<br>Year: 1977-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 13.192  | 15.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   | 16.200 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240  |
| 14.225 L/M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>See: 14.185 L/M M2000  |   | 15.192 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226 MKM/ MKF<br>See: 12.192  | 15.255 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Engine: MAN D0836<br>See: 15.185 L M2000  | 16.200 (truck)<br>Year: 1983-1986<br>Engine: MAN D2566 (220)<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge  |
| 14.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>81055040041 Lube, Full Flow<br>Air<br>81083040036 Air<br>81055040033 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Cartridge<br>81055040007 Hydraulic | LF3327<br>AF1879<br>AF25065<br>AF1804<br>FF4033<br>FF147<br>HF6161      | 15.192 (truck)<br>Year: 1988<br>Engine: MAN D0826T/TF<br>See: 13.192  | 15.285 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Engine: MAN D0836<br>See: 15.185 L M2000  | 16.215 (truck)<br>Year: 1983-1986<br>Engine: MAN D2566 (220)<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge  |
|   |   |   | 1580 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620   | 16.220 (truck)<br>Year: 1983-1986<br>Engine: MAN D2566 (220)<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge  |

\* See Upgrade Table in Page E1

|   |   |  |  |
|---|---|--|--|
| 16.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 16.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>51055040062 Lube, Spin-On LF3365<br>81083040043 Air, Primary AF1802<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147  | 81125030021 Fuel FF147<br>81125030075 Fuel FS19599<br>Fuel, Cartridge FF4033   | 17.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322  |
| 16.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240   | 16.304 (truck)<br>Engine: MAN D2858<br>See: 13.304  | 16.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>81055040039 Lube LF3327<br>81083040043 Air AF1802<br>81125030021 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033  | 17.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332  |
| 16.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   | 16.320 (truck)<br>Engine: MAN D2530<br>51055040057 Lube, Cartridge LF3365<br>81082050005 Air, Primary AF4060<br>Air, Secondary AF1843<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 | 16.370 HOCL M2000 (truck)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Fuel, Spin-On FS19599   | 17.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>See: 16.362  |
| 16.250 (truck)<br>Engine: MAN D2658<br>See: 13.250  | 16.320 (truck)<br>Engine: MAN D2538<br>81055040041 Lube, Full Flow LF3327<br>81082050005 Air, Primary AF4060<br>Air, Secondary AF1843<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 | 16.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>81055040041 Lube LF3327<br>81083040038 Air, Primary AF1802<br>81083040094 Air, Primary AF25264<br>81083040084 Air, Secondary AF25615<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033 | 17.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372  |
| 16.250 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 16.256 (truck)<br>Engine: MAN D2538<br>81055040041 Lube, Full Flow LF3327<br>81082050005 Air, Primary AF4060<br>Air, Secondary AF1843<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 | 17.136 (truck)<br>Year: 1986-1988<br>Engine: MAN D0226MF<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5135<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On FF5074                                 | 18.225 L/M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Fuel/Water Separator FS19599 |
| 16.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 16.320U (truck)<br>Engine: MAN D3256 BXUL(U 12D)<br>See: 16.256U  | 17.170 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226MKF<br>See: 12.170   | 18.255 L/M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 18.225 L/M M2000                                |
| 16.256U (truck)<br>Engine: MAN D3256 BXUL(U 12D)<br>81055040003 Lube, Full Flow LF3348<br>81055040033 Air AF1804<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161   | 16.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>81055040041 Lube, Cartridge LF3327<br>81083040038 Air AF1802<br>Air, Secondary AF4523<br>81125030042 Fuel, Secondary FF147<br>Fuel, Cartridge FF4033   | 17.192 (truck)<br>Year: 1983-1989<br>Engine: MAN D0226 MKM/ MKF<br>See: 12.192   | 18.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>See: 16.362  |
| 16.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   | 16.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>81055040041 Lube LF3327<br>Lube LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033   | 17.192 (truck)<br>Year: 1988<br>Engine: MAN D0826T/TF<br>See: 13.192   | 18.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372  |
| 16.275 (truck)<br>Engine: MAN D2758<br>See: 13.275  | 16.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>51055040062 Lube, Spin-On LF3365<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161  | 17.220 (truck)<br>Year: 1986-1988<br>Engine: MAN D2566 (220)<br>81055040041 Lube, Cartridge LF3327<br>81083040045 Air, Primary AF25065<br>81125030011 Fuel, Cartridge FF4033<br>81125030042 Fuel, Cartridge FF147  | 19.168 (truck)<br>Year: 1976-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 11.168                             |
| 16.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>81055040041 Lube, Full Flow LF3327<br>81082050005 Air, Primary AF4060<br>Air, Secondary AF1843<br>Air, Primary AF1802<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161 | 16.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>81055040039 Lube LF3327<br>81083040043 Air AF1802   | 17.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272  | 19.200 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240  |
| 16.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>81055040041 Lube, Full Flow LF3327<br>81083040038 Air AF1802<br>Air, Secondary AF4523<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147   | 16.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>81055040039 Lube LF3327<br>81083040043 Air AF1802   | 17.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>81055040041 Lube LF3327<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033   | 19.200 (truck)<br>Engine: MAN D2556<br>See: 15.200   |
|   |   |  | 19.215 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186                            |
|   |   |  | 19.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186                            |
|   |   |  | 19.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240  |
|   |   |  | 19.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240  |
|   |   |  | 19.240 (truck)<br>Engine: MAN U12D<br>81055040041 Lube, Full Flow LF3327   |

Medium/Heavy Duty Applications

M.A.N.

|   |  |   |   |  |  |
|---|--|---|---|--|--|
| 81055040033 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>Fuel, Spin-On<br>81055040007 Hydraulic   | AF1804<br>FF4033<br>FF147<br>FS19599<br>HF6161                         | 19.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281  | 19.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   | 19.390 (truck)<br>Year: 1982<br>Engine: MAN D2540 MTF<br>81055040041 Lube, Full Flow<br>51055040062 Lube<br>81055040048 Lube, By-Pass<br>81083040043 Air<br>81125030042 Fuel, Secondary<br>Fuel, Cartridge | LF3327<br>LF3365<br>LF750B<br>AF1802<br>FF147<br>FF4033                                    |
| 19.240U (truck)<br>Engine: MAN U12D<br>See: 19.240  |  | 19.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291   | 19.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332   | 19.402 (truck)<br>Year: 1994-1995<br>Engine: MAN D2866   |  |
| 19.241U (truck)<br>Engine: MAN D2566<br>81055040041 Lube, Full Flow<br>81083040041 Air, Primary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary   | LF3327<br>AF4060<br>FF4033<br>FF147                                    | 19.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 17.292   | 19.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875  | Lube<br>Air<br>Fuel  | LF3999<br>LF3754<br>LF3867<br>AF25264<br>AF25615<br>FF5139<br>FS19599<br>FF5444<br>AF25630 |
| 19.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>81055040041 Lube<br>81083040038 Air, Primary<br>81125030042 Fuel, Cartridge<br>81125030075 Fuel, Spin-On<br>Fuel, Cartridge  | LF3327<br>AF1802<br>FF147<br>FS19599<br>FF4033                         | 19.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875   | Lube<br>51055040096 Lube<br>51055040098 Lube, Cartridge<br>81083040083 Air<br>81083040084 Air, Secondary<br>Fuel<br>51125031016 Fuel<br>Fuel<br>81619100011 Cab Air   | 81083040084 Air, Secondary<br>Fuel<br>51125031016 Fuel<br>Fuel<br>81619100011 Cab Air  | LF3999<br>LF3754<br>LF3867<br>AF25264<br>AF25615<br>FF5139<br>FS19599<br>FF5444<br>AF25630 |
| 19.250 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   |  | 19.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866  | 19.360 (truck)<br>Engine: MAN D2530MTXF<br>Lube, Spin-On<br>81083040038 Air<br>Air, Secondary<br>81125030042 Fuel, Secondary<br>Fuel, Cartridge<br>81055040007 Hydraulic  | 81083040038 Air<br>Air, Secondary<br>81125030042 Fuel, Secondary<br>Fuel, Cartridge<br>81055040007 Hydraulic   | LF3365<br>AF1802<br>AF4523<br>FF147<br>FF4033<br>HF6161                                    |
| 19.256 (truck)<br>Engine: MAN D2538<br>See: 16.256  |  | 19.304 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866  | 19.360F (truck)<br>Engine: MAN D2530MTXF<br>81055040041 Lube, Full Flow<br>51055040062 Lube<br>81125030024 Fuel, Primary<br>81125030042 Fuel, Secondary   | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3867<br>AF25264<br>FS19599<br>AF25630  |
| 19.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   |  | 19.304 (truck)<br>Engine: MAN D2858<br>See: 13.304  | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040098 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3867<br>AF25264<br>FS19599<br>AF25630  |
| 19.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>See: 14.262   |  | 19.320U (truck)<br>Engine: MAN D3256 BXUL(U 12D)<br>See: 16.256U  | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3327<br>LF750B<br>AF1802<br>AF4523<br>FF4033<br>FF147                                    |
| 19.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   |  | 19.321U (truck)<br>Year: 1980-1985<br>Engine: MAN D2566<br>81055040041 Lube, Full Flow<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3327<br>AF1802<br>AF4523<br>FF4033<br>FF147  |
| 19.273 F2000 (truck)<br>Year: 1990-1992<br>Engine: MAN D2865<br>Engine: MAN D2875<br>51055040096 Lube<br>51055040098 Lube, Cartridge<br>81083040094 Air, Primary<br>81083040084 Air, Secondary<br>51125031016 Fuel<br>Fuel<br>81619100011 Cab Air | LF3754<br>LF3867<br>AF25264<br>AF25615<br>FS19599<br>FF5444<br>AF25630 | 19.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3327<br>AF1802<br>AF4523<br>FF4033<br>FF147  |
| 19.275 (truck)<br>Engine: MAN D2758<br>See: 13.275  |  | 19.321U (truck)<br>Year: 1980-1985<br>Engine: MAN D2566<br>81055040041 Lube, Full Flow<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3327<br>AF1802<br>AF4523<br>FF4033<br>FF147  |
| 19.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280  |  | 19.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3327<br>AF1802<br>AF4523<br>FF4033<br>FF147  |
| 19.280U (truck)<br>Engine: MAN U12D<br>88055040003 Lube, Cartridge<br>81055040033 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary   | LF3348<br>AF1804<br>FF4033<br>FF147                                    | 19.330 (truck)<br>Engine: MAN D2530<br>Lube, Spin-On<br>81083040038 Air<br>Air, Secondary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic                                       | 19.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81055040048 Lube, By-Pass<br>81083040038 Air<br>Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary | 81055040096 Lube, Cartridge<br>Air, Magnum RS<br>Fuel, Spin-On<br>81619100011 Cab Air  | LF3365<br>AF1802<br>AF4523<br>FF147<br>HF6161  |
|   |  | 19.330FT (truck)<br>Engine: MAN D2530MF<br>81055040041 Lube, Full Flow<br>51055040062 Lube<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary                                  | 19.364 F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866  | 81055040096 Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, Spin-On<br>Cab Air  | LF3327<br>LF3365<br>FF4033<br>FF147  |
|   |  |   | 19.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   | 81055040096 Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, Spin-On   | LF3867<br>AF25264<br>AF25615<br>FS19599<br>AF25630   |
|   |  |   |   | 81055040096 Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, Spin-On   | LF3867<br>AF25264<br>AF25615<br>FS19599  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| Cab Air AF25630   | 20.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291   | 22.240U (truck)<br>Engine: MAN U12D<br>See: 19.240  | 22.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   |
| 19.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840                              | 20.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  | 22.241UNL (truck)<br>Engine: MAN D2566<br>See: 19.241U                                      | 22.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332   |
| Lube LF3327   | 20.320 (truck)<br>Engine: MAN D2538<br>See: 16.320  | 22.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242                            | 22.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361   |
| Lube LF3365   | 20.320 (truck)<br>Engine: MAN D3530<br>See: 16.320  | 22.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186 | 22.361U (truck)<br>Year: 1983<br>Engine: MAN D2866<br>See: 19.361U  |
| Air, Primary AF970  | 20.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>See: 16.321  | 22.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>See: 14.262                       | 22.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   |
| Air, Primary AF4060   | 20.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 22.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280                    | 22.422 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 19.422   |
| Fuel FF147  | 20.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   | 22.280U (truck)<br>Engine: MAN U12D<br>See: 19.280U   | 22.423 F2000 (truck)<br>Lube, Cartridge LF3754(2)<br>Air, Primary AF25264(1)<br>Magnum RS<br>Fuel/Water FS19599(2)<br>Separator<br>Cab Air AF25630(1)<br>Steering HF6162(1) |
| Fuel, Spin-On FS19599   | 20.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361   | 22.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281                    | 22.462 (truck)<br>Year: 1987-1990<br>Engine: MAN D2840<br>See: 19.462   |
| 19.603 (truck)<br>Engine: MAN D2840   | 2180 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620 | 22.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291                       | 22.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502   |
| 51055040096 Lube, Cartridge LF3754(2)   | 22.192 (truck)<br>Year: 1977-1984<br>Engine: MAN D2555<br>Engine: MAN D2565<br>See: 13.192  | 22.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 17.292                       | 23.273 F2000 (truck)<br>Year: 1990-1992<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.273 F2000  |
| 81083040094 Air, Magnum RS AF25264(2)   | 22.192 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 22.304 (truck)<br>Engine: MAN D2858<br>See: 13.304  | 23.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.293 F2000  |
| 81083040084 Air, Secondary AF25615  | 22.215 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 22.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  | 23.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000   |
| 51125030031 Fuel, Spin-On FS19599(2)  | 22.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 22.320 (truck)<br>Engine: MAN D2538<br>See: 16.320  | 23.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000  |
| 81619100011 Cab Air AF25630   | 22.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240   | 22.320U (truck)<br>Engine: MAN D3256 BXUL(U 12D)<br>See: 16.256U                            | 23.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  |
| 20.224 L M2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D0826LFL10                   | 22.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240   | 22.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>See: 16.321                |   |
| Lube, Spin-On LF3506  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2566<br>See: 13.240   | 22.321UNL (truck)<br>Year: 1980-1985<br>Engine: MAN D2566<br>See: 19.321U                   |   |
| Air, Primary AF25496  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   | 22.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322                       |   |
| Magnum RS   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Air AF4968  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Fuel/Water FS19599  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Separator   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Cab Air AF25630   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.225 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836                        | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Lube, Spin-On LF3506  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Fuel/Water FS19599  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Separator   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240               | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.240 (truck)<br>Engine: MAN U12D<br>See: 19.240                                   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.249 (truck)<br>Engine: MAN D2556<br>Air AF25065                                  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.255 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 20.225 L M2000 | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.280 (truck)<br>Year: 1978-1990<br>Engine: MAN D2566 MT                           | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 81055040041 Lube, Cartridge LF3327  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 81082050005 Air, Primary AF4060   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Air, Secondary AF1843   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| Air, Primary AF1802   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 81125030011 Fuel, Cartridge FF4033  | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 81125030042 Fuel, Cartridge FF147   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 81055040007 Hydraulic, Cartridge HF6161   | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281            | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |
| 20.285 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 20.225 L M2000 | 22.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   |   |   |

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|---|--|---|---|
| 24.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242  | 81125030075 Fuel, Spin-On Fuel, Cartridge<br>FS19599<br>FF4033   | 26.225 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On Fuel/Water Separator<br>LF3506<br>FS19599   | 26.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.293 F2000  |
| 24.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>See: 14.262   | 24.462 (truck)<br>Year: 1989-1990<br>Engine: MAN D2840<br>Lube, Cartridge<br>LF3327<br>Lube, Cartridge<br>LF3365<br>Air<br>AF970<br>Air, Primary<br>AF4060<br>Fuel, Cartridge<br>FF147<br>Fuel/Water Separator<br>FS19599<br>Fuel, Cartridge<br>FF4033     | 26.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 26.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866<br>See: 19.302   |
| 24.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   | 24.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000   | 26.240 (truck)<br>Year: 1977-1988<br>Engine: MAN D2556<br>See: 13.240   | 26.304 (truck)<br>Engine: MAN D2858<br>See: 13.304  |
| 24.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   | 24.464 F F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876<br>Lube, Cartridge<br>LF3867<br>Air, Primary<br>AF25264<br>Magnum RS<br>AF25615<br>Air, Secondary<br>AF25615<br>Magnum RS<br>FS19599<br>Fuel/Water Separator<br>FS19599<br>Cab Air<br>AF25630 | 26.255 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 26.225 L M2000   | 26.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  |
| 24.273 F2000 (truck)<br>Year: 1994-1995<br>Engine: MAN D2865<br>51055040096 Lube, Cartridge<br>LF3754<br>51055040098 Lube, Cartridge<br>LF3867<br>81083040094 Air, Magnum RS<br>AF25264<br>81083040084 Air, Secondary<br>AF25615<br>51125031016 Fuel, Spin-On<br>FS19599<br>Fuel, Spin-On<br>FF5444<br>81619100011 Cab Air<br>AF25630 | 24.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502  | 26.256 (truck)<br>Engine: MAN D2538<br>See: 16.256  | 26.320 (truck)<br>Engine: MAN D3530<br>See: 16.320  |
| 24.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 17.292   | 240 (truck)<br>A5000241676 Fuel, Cartridge<br>FF5050   | 26.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186   | 26.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>See: 16.321  |
| 24.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.293 F2000  | 25.220 (truck)<br>Year: 1983-1989<br>Engine: MAN D2566 (220)<br>See: 14.220  | 26.272 (truck)<br>Year: 1990-1992<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge<br>LF3327<br>51055040068 Lube, Cartridge<br>LF3320<br>81083040038 Air, Primary<br>AF1802<br>81125030042 Fuel, Cartridge<br>FF147<br>Fuel, Cartridge<br>FF4033<br>81125030075 Fuel, Spin-On<br>FS19599 | 26.322 (truck)<br>Year: 1990-1996<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge<br>LF3327<br>Lube, Cartridge<br>LF3320<br>81083040038 Air, Primary<br>AF1802<br>81125030042 Fuel, Cartridge<br>FF147<br>81125030075 Fuel, Spin-On<br>FS19599<br>Fuel, Cartridge<br>FF4033                                       |
| 24.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866<br>See: 19.302   | 25.225 M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 25.285 M M2000  | 26.273 F2000 (truck)<br>Year: 1990-1992<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.273 F2000  | 26.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   |
| 24.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866<br>See: 19.302   | 25.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240  | 26.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280  | 26.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332   |
| 24.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332   | 25.255 M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>See: 25.285 M M2000  | 26.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281  | 26.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000   |
| 24.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000   | 25.285 M M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On<br>LF3506<br>Fuel/Water Separator<br>FS19599   | 26.284 L M2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D0836<br>Lube, Spin-On<br>LF3506<br>Air, Primary<br>AF25496<br>Magnum RS<br>FS19599<br>Fuel/Water Separator<br>FS19599<br>Cab Air<br>AF25630   | 26.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361   |
| 24.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>See: 16.362   | 25.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332  | 26.285 L M2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On<br>LF3506<br>Fuel/Water Separator<br>FS19599  | 26.362 (truck)<br>Year: 1987-1990<br>Engine: MAN D2866<br>81055040039 Lube, Cartridge<br>LF3327<br>81083040043 Air, Primary<br>AF1802<br>81125030021 Fuel, Cartridge<br>FF147<br>81125030075 Fuel, Spin-On<br>FS19599<br>Fuel, Cartridge<br>FF4033  |
| 24.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   | 25.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361  | 26.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291   | 26.365 (truck)<br>Year: 1983-1988<br>Engine: MAN D2840<br>81055040041 Lube, Cartridge<br>LF3327<br>81055040048 Lube, By-Pass<br>LF750B<br>81083040038 Air, Primary<br>AF1802<br>Air, Secondary<br>AF4523<br>81083040061 Air<br>AF25062<br>81125030011 Fuel, Primary<br>FF4033<br>81125030042 Fuel, Secondary<br>FF147 |
| 24.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000  | 25.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372  |   |   |
| 24.422 (truck)<br>Year: 1990<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>LF3327<br>81083040038 Air, Primary<br>AF1802<br>81083040094 Air, Magnum RS<br>AF25264<br>81083040084 Air, Secondary<br>AF25615<br>81125030042 Fuel, Cartridge<br>FF147  |  |   |   |

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|---|--|--|---|--|--|---|--|---|--|--|---|--|---|---|--|--|---|--|---|---|---|--|--|
| 26.372 (truck)<br>Year: 1990-1996<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge LF3327<br>81083040038 Air, Primary AF1802<br>81083040094 Air, Magnum RS AF25264<br>81083040084 Air, Secondary AF25615<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033 | Air, Primary AF25264<br>Magnum RS<br>Air AF25615<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630   | 28.403 FA/FN E2000 (truck)<br>Year: 1996-UP<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge LF3327<br>81055040048 Lube, By-Pass LF750B<br>Cartridge<br>81083040038 Air, Primary AF1802<br>Air, Secondary AF4523<br>81083040061 Air, Primary AF25062<br>81125030011 Fuel, Cartridge FF4033<br>81125030042 Fuel, Cartridge FF147 | 28.463 FA/FN E2000 (truck)<br>Year: 1996-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 28.464 F/FL E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 29.414 FV E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 29.464 FV E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162  | 2K3 (tractor)<br>81125030041 Fuel, Cartridge FF146   | 2R3 (tractor)<br>See: 2K3   | 3.403 (truck)<br>51055040096 Lube LF3754   | 3.463 (truck)<br>See: 3.403  | 30.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186 | 30.240 (truck)<br>Year: 1976-1984<br>Engine: MAN D2556<br>81055040025 Lube, Cartridge LF4105 | 30.240 (truck)<br>Year: 1976-1984<br>Engine: MAN D2566<br>81055040041 Lube, Cartridge LF3327<br>Air AF1879<br>81083040036 Air, Primary AF25065<br>81055040033 Air AF1804<br>81125030011 Fuel, Cartridge FF4033<br>81125030042 Fuel, Cartridge FF147<br>81055040007 Hydraulic, HF6161<br>Cartridge | 30.256 (truck)<br>Engine: MAN D2538<br>See: 16.256  | 30.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186  | 30.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280 | 30.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281                    | 30.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291    | 30.293 FNL E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 30.304 (truck)<br>Engine: MAN D2858<br>See: 13.304                    | 30.314 FN E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162  |  |  |
| 26.402 (truck)<br>Year: 1994-1996<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Fuel/Water FS19599<br>Separator  | 27.365 (truck)<br>Year: 1982-1990<br>Engine: MAN D2840<br>81055040041 Lube, Cartridge LF3327<br>81055040048 Lube, By-Pass LF750B<br>Cartridge<br>81083040038 Air, Primary AF1802<br>Air, Secondary AF4523<br>81083040061 Air, Primary AF25062<br>81125030011 Fuel, Cartridge FF4033<br>81125030042 Fuel, Cartridge FF147 | 27.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000   | 27.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  | 27.603 (truck)<br>Engine: MAN D2840<br>See: 19.603   | 270 (truck)<br>See: 240  | 28.293 FNL E2000 (truck)<br>Year: 1996-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 28.314 FNLC E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 28.343 FA/FN E2000 (truck)<br>Year: 1996-UP<br>Engine: MAN D2865<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630 | 27.273 F2000 (truck)<br>Year: 1990-1992<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.273 F2000   | 27.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.293 F2000 | 27.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000         | 27.364 F F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>Lube, Spin-On LF3506         |   |   |  |  |   |  |   |   |   |  |  |
| 26.414 (truck)<br>Year: 2002-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630  | 26.402 (truck)<br>Year: 1990-1996<br>Engine: MAN D2866<br>See: 26.372  | 26.462 (truck)<br>Year: 1989-1990<br>Engine: MAN D2840<br>See: 24.462  | 26.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  | 26.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502  | 26.603 (truck)<br>Engine: MAN D2840<br>See: 19.603   | 28.293 FNL E2000 (truck)<br>Year: 1996-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 28.314 FNLC E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 29.414 FV E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162      | 29.464 FV E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 2K3 (tractor)<br>81125030041 Fuel, Cartridge FF146   | 2R3 (tractor)<br>See: 2K3   | 3.403 (truck)<br>51055040096 Lube LF3754   | 3.463 (truck)<br>See: 3.403   | 30.230 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186 | 30.240 (truck)<br>Year: 1976-1984<br>Engine: MAN D2556<br>81055040025 Lube, Cartridge LF4105 | 30.256 (truck)<br>Engine: MAN D2538<br>See: 16.256                       | 30.256 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>See: 9.186 | 30.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280 | 30.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281  | 30.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291 | 30.293 FNL E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 | 30.304 (truck)<br>Engine: MAN D2858<br>See: 13.304 | 30.314 FN E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162 |



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| 30.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  | 32.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866<br>See: 19.302   | 32.365 (truck)<br>Year: 1983-1988<br>Engine: MAN D2840<br>See: 26.365   | 33.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 17.292  |
| 30.320 (truck)<br>Engine: MAN D2538<br>See: 16.320  | 32.314 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866   | 32.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   | 33.292 (truck)<br>Year: 1987-1990<br>Engine: MAN D2866<br>See: 26.362  |
| 30.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   | Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630<br>Steering HF6162  | 32.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000  | 33.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>See: 16.321   |
| 30.343 FA/FN E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 30.314 FN E2000  | 32.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  | 32.414 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866   | 33.322 (truck)<br>Year: 1991-1992<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge LF3327<br>Lube, Cartridge LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033  |
| 32.240 (truck)<br>Year: 1976-1988<br>Engine: MAN D2566<br>See: 14.240   | 32.320 (truck)<br>Engine: MAN D2538<br>See: 16.320  | Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel, Spin-On FS19599<br>Cab Air AF25630        | 33.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332  |
| 32.240 (truck)<br>Engine: MAN U12D<br>See: 19.240   | 32.321 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK/MKF<br>See: 16.321  | 32.414 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 32.314 F/VF F2000   | 33.332 (truck)<br>Year: 1987-1990<br>Engine: MAN D2866<br>See: 26.362  |
| 32.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242  | 32.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 32.422 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 19.422   | 33.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000  |
| 32.262 (truck)<br>Year: 1989-1990<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge LF3327<br>Lube, Cartridge LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599                                       | 32.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   | 32.462 (truck)<br>Year: 1987-1990<br>Engine: MAN D2840<br>See: 19.462   | 33.362 (truck)<br>Year: 1987-1990<br>Engine: MAN D2866<br>See: 26.362  |
| 32.272 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge LF3327<br>51055040068 Lube, Cartridge LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>81125030075 Fuel, Spin-On FS19599 | 32.332 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>81055040039 Lube, Cartridge LF3327<br>81083040043 Air, Primary AF1802<br>81125030021 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033 | 32.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  | 33.364 E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81083040097 Air, Primary AF25264<br>Air, Secondary AF25615<br>Magnum RS<br>51125030040 Fuel, Spin-On FS19599<br>Cab Air AF25630  |
| 32.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280  | 32.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000   | 32.464 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876   | 33.364 F2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2866<br>See: 33.364 E2000  |
| 32.281 (truck)<br>Year: 1980-1985<br>Engine: MAN D2566 MK<br>See: 16.281  | 32.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361   | Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630 | 33.365 (truck)<br>Year: 1980-1983<br>Engine: MAN D2840<br>81055040041 Lube, Cartridge LF3327<br>81055040048 Lube, By-Pass LF750B<br>Cartridge<br>81083040038 Air, Primary AF1802<br>Air, Secondary AF4523<br>81083040061 Air, Primary AF25062<br>81125030011 Fuel, Cartridge FF4033<br>81125030042 Fuel, Cartridge FF147 |
| 32.291 (truck)<br>Year: 1985-1987<br>Engine: MAN D2866<br>See: 16.291   | 32.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>See: 16.362   | 32.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502   | 33.372 (truck)<br>Year: 1991-1992<br>Engine: MAN D2866<br>81055040041 Lube LF3327<br>81083040038 Air, Primary AF1802<br>81083040094 Air, Magnum RS AF25264<br>81083040084 Air, Secondary AF25615<br>81125030042 Fuel, Cartridge FF147  |
| 32.292 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge LF3327<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>81125030075 Fuel, Spin-On FS19599                                       | 32.362 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>See: 32.332   | 33.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242  |  |
| 32.293 F2000 (truck)<br>Engine: MAN D2866<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.293 F2000  | 32.364 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 32.414 F/VF F2000   | 33.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>See: 14.262   |  |
|   | 32.364 F/VF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 32.314 F/VF F2000   | 33.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   |  |

\* See Upgrade Table in Page E1

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|---|--|--|--|---|--|--|
| 81125030075 Fuel, Spin-On Fuel, Cartridge   | FS19599<br>FF4033  | Air, Primary Fuel, Cartridge Fuel, Cartridge Fuel/Water Separator  | AF4060<br>LF3365<br>FF147<br>FS19599   | 4.70 (truck)<br>See: 240  | Air, Primary<br>Magnum RS  | AF25264  |
| 33.373 (truck)<br>Lube, Cartridge<br>Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On                                | LF3999<br>LF3754<br>AF25264<br>FS19599                       |  |  | 4.70 (truck)<br>Engine: RENAULTV 712<br>81125030038 Fuel, Cartridge   | Air, Secondary<br>Magnum RS<br>Fuel/Water Separator<br>Cab Air   | AF25615<br>FS19599<br>AF25630  |
| 33.402 DF (truck)<br>Year: 1994-1996<br>Engine: MAN D2866   |  | 33.603 F2000 (truck)<br>Engine: MAN D2840<br>See: 19.603   |  | 40.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242  | 40.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000   |  |
| Lube, Cartridge<br>Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel/Water Separator<br>Cab Air | LF3999<br>LF3754<br>AF25264<br>AF25615<br>FS19599<br>AF25630 | 33.604 E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840   | Fuel/Water Separator<br>Cab Air  | 40.262 (truck)<br>Year: 1988-1990<br>Engine: MAN D2865<br>See: 14.262   | 40.414 E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>See: 40.403 E2000  |  |
| 33.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000                              |  | 33.604 F2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>See: 33.604 E2000                                |  | 40.272 (truck)<br>Year: 1992-1996<br>Engine: MAN D2865<br>See: 14.272   | 40.422 (truck)<br>Year: 1991-1992<br>Engine: MAN D2866   |  |
| 33.414 F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866  |  | 35.302 (truck)<br>Year: 1990-1991<br>Engine: MAN D2866<br>See: 19.302  |  | 40.280 (truck)<br>Year: 1977-1986<br>Engine: MAN D2566 MT<br>See: 16.280  | 81055040041 Lube<br>81083040038 Air, Primary<br>81083040094 Air, Magnum RS<br>81083040084 Air, Secondary<br>81125030042 Fuel, Cartridge<br>81125030075 Fuel, Spin-On Fuel, Cartridge | LF3327<br>AF1802<br>AF25264<br>AF25615<br>FF147<br>FS19599<br>FF4033 |
| 51055040098 Lube, Cartridge<br>81083040083 Air, Magnum RS<br>Air, Secondary<br>Magnum RS  | LF3867<br>AF25264<br>AF25615                                 | 35.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000                            |  | 40.292 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 17.292   | 40.440 (truck)<br>Year: 1981-1990<br>Engine: MAN D2540   | LF3365<br>AF25062<br>AF25230<br>FF4033<br>FF147                      |
| 81125030075 Fuel, Spin-On<br>Cab Air  | FS19599(2)<br>AF25630  | 35.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000           |  | 40.320 (truck)<br>Engine: MAN D2530<br>See: 16.320  | 51055040062 Lube, Spin-On<br>81083040061 Air, Primary<br>81083040066 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary   | LF3365<br>AF25062<br>AF25230<br>FF4033<br>FF147                      |
| 33.422 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 19.422   |  | 35.414 F2000 (truck)<br>Year: 1998-UP  | Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel/Water Separator<br>Cab Air | 40.320 (truck)<br>Engine: MAN D2538<br>See: 16.320  | 40.462 (truck)<br>Year: 1989-1990<br>Engine: MAN D2840<br>See: 24.462  |  |
| 33.423 (truck)<br>Engine: MAN D2866   |  | 35.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000   |  | 40.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 40.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000   |  |
| Lube, Cartridge<br>Air, Primary   | LF3754<br>AF25064  | 35.464 F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876   |  | 40.332 (truck)<br>Year: 1986-1990<br>Engine: MAN D2866<br>See: 16.332   | 40.464 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876<br>See: 35.464 F2000  |  |
| 33.462 (truck)<br>Year: 1987-1990<br>Engine: MAN D2840<br>See: 19.462   |  | 35.464 F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876   |  | 40.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000                             | 40.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502  |  |
| 33.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  |  | Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel/Water Separator<br>Cab Air | LF3867<br>AF25264<br>AF25615<br>FS19599<br>AF25630   | 40.362 (truck)<br>Year: 1986-1991<br>Engine: MAN D2866<br>See: 16.362   | 40.603 F2000 (truck)<br>Engine: MAN D2840<br>See: 19.603   |  |
| 33.464 DF E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876   |  | 36.604 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2840   |  | 40.365 (truck)<br>Year: 1983-1988<br>Engine: MAN D2840<br>See: 26.365   | 40.604 E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>Fuel/Water Separator   | FS19599  |
| Lube, Cartridge<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel/Water Separator<br>Cab Air                    | LF3867<br>AF25264<br>AF25615<br>FS19599<br>AF25630           | Fuel/Water Separator<br>Cab Air  | FS19599<br>AF25630   | 40.372 (truck)<br>Year: 1991-1992<br>Engine: MAN D2866<br>See: 40.422   | 40.604 F2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>See: 40.604 E2000  |  |
| 33.464 DF F2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876<br>See: 33.464 DF E2000   |  | 38.320 (truck)<br>Engine: MAN D2530<br>See: 16.320   |  | 40.400 (truck)<br>Engine: MAN D2530 TURBO<br>81055040041 Lube, Full Flow<br>51055040062 Lube<br>81082050005 Air | 400 (truck)<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary   | LF3327<br>LF3365<br>AF4060<br>AF25062<br>FF4033<br>FF147             |
| 33.502 (truck)<br>Year: 1991-1992<br>Engine: MAN D2840  |  | 38.320 (truck)<br>Engine: MAN D2538<br>See: 16.320   |  | 81125030024 Fuel, Primary<br>81125030042 Fuel, Secondary  |  | LF4072<br>FF4141<br>FF146  |
| Lube, Cartridge<br>Air  | LF3327<br>AF970  |  |  | 40.403 E2000 (truck)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge                                   |  | LF3867   |

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|---|---|---|---|
| 41.262 (truck)<br>Year: 1989-1990<br>Engine: MAN D2865<br>81055040041 Lube, Cartridge LF3327<br>Lube, Cartridge LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599                 | 41.414 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630       | Fuel, Cartridge FF4033  | 5.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126  |
| 41.272 (truck)<br>Year: 1990-1991<br>Engine: MAN D2865<br>81055040041 Lube LF3327<br>51055040068 Lube LF3320<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>81125030075 Fuel, Spin-On FS19599 | 41.422 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF1802<br>Fuel, Spin-On FS19599<br>Fuel, Cartridge FF147   | 48.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 5.70F (truck)<br>Engine: RENAULTV 712<br>See: 4.70  |
| 41.292 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge LF3327<br>81083040038 Air, Primary AF1802<br>81125030042 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033                 | 41.463 F2000 (truck)<br>Engine: MAN D2876<br>See: 19.463 F2000  | 48.331 (truck)<br>Year: 1985-UP<br>Engine: MAN D2866<br>See: 16.331   | 50.373 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630                     |
| 41.322 (truck)<br>Year: 1990-1994<br>Engine: MAN D2865<br>See: 16.322   | 41.603 F2000 (truck)<br>Engine: MAN D2840<br>See: 19.603  | 48.362 (truck)<br>Year: 1989-1990<br>Engine: MAN D2866<br>81055040039 Lube, Cartridge LF3327<br>81083040043 Air, Primary AF1802<br>81125030021 Fuel, Cartridge FF147<br>81125030075 Fuel, Spin-On FS19599<br>Fuel, Cartridge FF4033 | 50.403 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 50.373 E2000   |
| 41.332 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>See: 32.332   | 41.604 E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>See: 40.604 E2000   | 48.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   | 50.414 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 50.373 E2000   |
| 41.343 F2000 (truck)<br>Engine: MAN D2865<br>Engine: MAN D2875<br>See: 19.343 F2000   | 415 (bus)<br>Engine: MAN D0026M2<br>Engine: MAN D1546M4<br>81055040032 Lube, Full Flow LF4072<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>Service Gasket 3323007S                   | 48.422 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 19.422   | 50.463 (truck)<br>Year: 1997-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air AF4637<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630             |
| 41.361 (truck)<br>Year: 1983-1986<br>Engine: MAN D2866<br>See: 19.361   | 415 (truck)<br>See: 400   | 48.462 (truck)<br>Year: 1989-1990<br>Engine: MAN D2840<br>See: 24.462   | 50.464 (truck)<br>Year: 1997-UP<br>Engine: MAN D2876<br>See: 50.463   |
| 41.362 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>See: 32.332   | 42.464 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630 | 48.502 (truck)<br>Year: 1990-1992<br>Engine: MAN D2840<br>See: 19.502   | 50.603 E2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>Lube, Cartridge LF3754<br>Air, Primary AF25264<br>Magnum RS<br>Fuel/Water Separator FS19599<br>Cab Air AF25630  |
| 41.364 E2000 (truck)<br>Year: 1998-UP<br>Engine: MAN D2866<br>See: 50.373 E2000   | 420 (bus)<br>Engine: MAN D0026M2<br>Engine: MAN D1546M4<br>See: 415   | 48.603 (truck)<br>Engine: MAN D2840<br>See: 19.603  | 50.603 F2000 (truck)<br>Year: 1997-UP<br>Engine: MAN D2840<br>See: 50.603 E2000   |
| 41.372 (truck)<br>Year: 1990-1994<br>Engine: MAN D2866<br>See: 16.372   | 475 (truck)<br>See: 240   | 48.700 (truck)<br>Engine: MAN D2842<br>51055040073 Lube LF3365<br>81055040041 Lube LF3327<br>81083040038 Air AF1802<br>81125030042 Fuel FF147   | 50.604 E2000 (truck)<br>Year: 1998-UP<br>S/N: 1999-UP<br>Engine: MAN D2840<br>See: 36.604 E2000   |
| 41.402 (truck)<br>Year: 1994-1996<br>Engine: MAN D2866<br>Lube, Cartridge LF3754<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>Fuel, Spin-On FS19599<br>Cab Air AF25630  | 48.242 (truck)<br>Year: 1988<br>Engine: MAN D2866<br>See: 19.242  | 485 (truck)<br>See: 240   | 520 (truck)<br>See: 400   |
| 41.403 F2000 (truck)<br>Year: 1995-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 19.403 F2000  | 48.292 (truck)<br>Year: 1988-1990<br>Engine: MAN D2866<br>See: 41.292   | 4L2 (tractor)<br>See: 2K3   | 530 (bus)<br>Engine: MAN D0026M<br>81055040008 Lube, By-Pass LF3357<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>Fuel, Spin-On FF5040<br>7701016560 Fuel, Spin-On FF5049<br>81055040007 Hydraulic HF6161 |

\* See Upgrade Table in Page E1

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| 530 (bus)<br>Engine: MAN D1546M3<br>81055040032 Lube, Full Flow LF4072<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>Hydraulic HF6161  | 51125030004 Fuel, Spin-On FF5135<br>620 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>81055040032 Lube, Full Flow LF4072<br>81055040008 Lube, By-Pass LF3357<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147   | 750 (bus)<br>Engine: MAN 00836HM7H<br>Engine: MAN 00836HM9U<br>See: 535<br>750 (bus)<br>Engine: MAN D0836HM95U<br>Engine: MAN D0836 HM91U<br>81055040023 Lube, Full Flow LF3521<br>81083016074 Air AF971<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81055040007 Hydraulic HF6161<br>Service Gasket 3323007S  | 780 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>785 (truck)<br>See: 240<br>790 (truck)<br>Engine: SAVIEM<br>See: 690<br>8.104 (truck)<br>Engine: MAN D0824<br>Lube LF3506<br>Air, Primary AF25064<br>Fuel FS19599  |
| 535 (bus)<br>Engine: MAN D0026M<br>See: 530<br>535 (bus)<br>Engine: MAN 00836HM7H<br>Engine: MAN 00836HM9U<br>81055040023 Lube, Full Flow LF3521<br>81083016074 Air AF971<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81055040007 Hydraulic HF6161<br>Hydraulic HF6162<br>Service Gasket 3323007S  | 626 (truck)<br>Engine: MAN D0836M2<br>81055040032 Lube, Full Flow LF4072<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81055040007 Hydraulic HF6161<br>630 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>630 L2A (truck)<br>81055040008 Lube, By-Pass LF3357<br>81125030014 Fuel, Cartridge FF146<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161  | 750 (bus)<br>Engine: MAN D2146 HM5U<br>Engine: MAN D2146 HM51U<br>81055040032 Lube, Full Flow LF4072<br>81083016074 Air AF971<br>81083040024 Air AF1798<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161<br>Service Gasket 3323008S<br>750 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>750 HO-SL (bus)<br>Engine: MAN D0846HM 95U<br>81055040023 Lube, Full Flow LF3521<br>81083040024 Air AF1798<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146<br>81055040007 Hydraulic HF6161<br>Service Gasket 3323007S | 8.126 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>8.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>8.136 (truck)<br>Year: 1979-1983<br>Engine: MAN D0226MF<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5135<br>Fuel, User FF42000or<br>Friendly Version<br>Fuel, Spin-On FF5074  |
| 535HOU10 (bus)<br>Engine: MAN D0836M3H<br>See: 535 HOR10<br>545 (bus)<br>Engine: MAN D0026M<br>See: 530<br>560 (bus)<br>Engine: MAN D0026M2<br>Engine: MAN D1546M4<br>See: 415<br>570 (truck)<br>See: 240<br>585 (truck)<br>See: 240<br>6.115 (truck)<br>Engine: MAN D0026<br>81055040032 Lube, Full Flow LF4072<br>81125030050 Fuel, Primary FF4141<br>81125030041 Fuel, Secondary FF146  | 630 L2AE (truck)<br>See: 630 L2A<br>635 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>640 (bus)<br>Engine: MAN 00836HM7H<br>Engine: MAN 00836HM9U<br>See: 535<br>650 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>690 (truck)<br>Engine: SAVIEM<br>81125030038 Fuel, Cartridge FF167<br>7.126 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>7.135 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>7.135 (truck)<br>Engine: MAN D0836<br>81055040032 Lube LF4072<br>81125030050 Fuel, Primary FF4141<br>81125030051 Fuel, Secondary FF146<br>7.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>735 (truck)<br>Engine: MAN D0836M2<br>See: 626 | 760 (bus)<br>Engine: MAN D0026M2<br>Engine: MAN D1546M4<br>See: 415<br>760 (bus)<br>Engine: MAN 00836HM7H<br>Engine: MAN 00836HM9U<br>See: 535<br>760 UO (bus)<br>Engine: MAN D1546 M1U<br>81125030050 Fuel, Primary FF4141<br>Fuel, Secondary FF146<br>Service Gasket 3323007S<br>770 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620   | 8.136F (truck)<br>Year: 1979-1987<br>Engine: MAN D0224MF<br>Engine: MAN D0224M<br>See: 6.90F<br>8.145 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162<br>8.156 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>8.160 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>8.185 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>See: 8.145 L L2000 |
| 6.126 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>6.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>6.9 (truck)<br>Engine: MAN D0224M<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842<br>51125030004 Fuel, Spin-On FF5135<br>6.90F (truck)<br>Year: 1979-1987<br>Engine: MAN D0224MF<br>Engine: MAN D0224M<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842 |   |   |  |

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| 8.225 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162  | 9.136 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>9.136 (truck)<br>Year: 1981-1987<br>Engine: MAN D0226MF<br>51055040054 Lube, Cartridge LF3395<br>81083040054 Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5135<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On FF5074  | AS330 (tractor)<br>See: 4R2<br>AS430 (tractor)<br>See: 4R2<br>AS542 (tractor)<br>See: 4R2<br>CLA 14.160 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>CLA 18.160 (truck)<br>Year: 2006-UP<br>51055017180 Lube LF3506<br>81083040076 Air AF4968<br>81125030075 Fuel, Spin-On FS19599<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>CLA 18.180 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>CLA 18.220 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>CLA 18.280 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>CLA 26.220 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>CLA 26.280 (truck)<br>Year: 2006-UP<br>See: CLA 18.160<br>D2530MTE (generator)<br>Engine: MAN 227KW<br>81055040041 Lube LF3327<br>51055040062 Lube LF3365<br>Air, Secondary AF804M<br>50083040005 Air, Primary AF424M<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>D2538MTE (generator)<br>Engine: MAN 157KW<br>Engine: MAN 239KW<br>Air AF434KM<br>D2542ME (generator)<br>Lube, Full Flow LF3320<br>81055040041 Lube LF3327<br>Air AF424M<br>Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>D2565ME (generator)<br>Engine: MAN 102KW<br>Engine: MAN 143KW<br>Air AF1735K<br>81125030050 Fuel, Primary FF4141<br>81125030014 Fuel, Secondary FF146<br>D2566ME (generator)<br>Engine: MAN 128KW<br>81055040041 Lube, Cartridge LF3327<br>Air AF1735K<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>D2566MTE (generator)<br>Engine: MAN 173KW<br>81055040041 Lube, Cartridge LF3327<br>Air AF434KM<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147 | D2566MTE (generator)<br>Engine: MAN 224KW<br>81055040041 Lube, Cartridge LF3327<br>Air AF424M<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>EL202 (bus)<br>Year: 1995-UP<br>Engine: MAN D0826<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Fuel/Water FS19599<br>Separator<br>Fuel, Cartridge FF147<br>Hydraulic, HF6161<br>Cartridge<br>81066680006 Hydraulic HF35377<br>EL202F (bus)<br>Year: 1995-UP<br>Engine: MAN D0826<br>See: EL202<br>EL222F (truck)<br>Year: 1996-UP<br>Engine: MAN D0826<br>See: EL262<br>EL262 (truck)<br>Year: 1996-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Fuel/Water FS19599<br>Separator<br>81066680006 Hydraulic HF35377<br>EL262F (truck)<br>Year: 1996-UP<br>Engine: MAN D0826<br>See: EL262<br>EL293EEV LION'S CITY (bus)<br>Year: 2008-UP<br>Engine: MAN D0836 LOH<br>51055017160 Lube, Spin-On LF3506<br>81083040101 Air, Primary AF25876<br>51125030061 Fuel, Cartridge FF5629<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226<br>EM13-222 (truck)<br>Year: 1997-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Fuel/Water FS19599<br>Separator<br>EM192 EUROPA-MIDI (bus)<br>Year: 1993-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25065 <sup>OR</sup><br>Air AF4968<br>Fuel/Water FS19599<br>Separator<br>FE 310A F2000 EVOLUTION (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF25264<br>Magnum RS<br>Air, Secondary AF25615<br>Magnum RS<br>51125030040 Fuel FS19599<br>81473016005 Hydraulic, HF6162 |
| 8.9 (truck)<br>Engine: MAN D0224M<br>See: 6.9<br>8.90F (truck)<br>Year: 1979-1987<br>Engine: MAN D0224MF<br>Engine: MAN D0224M<br>See: 6.90F<br>830 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>835 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>845 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>850 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>860 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>890 (bus)<br>81055040032 Lube, Full Flow LF4072<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161<br>Service Gasket 3323008S<br>890 (bus)<br>Engine: MAN D2146 HM5U<br>Engine: MAN D2146 HM51U<br>See: 750<br>9.126 (truck)<br>Year: 1979-1987<br>Engine: MAN 797<br>Engine: RENAULT 597<br>See: 5.126<br>9.135 (bus)<br>Engine: MAN 00836HM7H<br>Engine: MAN 00836HM9U<br>See: 535 | 9.136F (truck)<br>Year: 1979-1987<br>Engine: MAN D0224MF<br>Engine: MAN D0224M<br>See: 6.90F<br>9.145 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>See: 8.145 L L2000<br>9.156 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>9.160 (truck)<br>Engine: MAN D0224MF<br>Engine: MAN D1246<br>Engine: MAN D1546<br>Engine: MAN D0836<br>Engine: MAN D2146<br>See: 620<br>9.185 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162<br>9.186 (truck)<br>Engine: MAN D2146<br>Engine: MAN D2156<br>Engine: MAN D2356<br>81055040026 Lube, Full Flow LF4072<br>81125030011 Fuel, Primary FF4033<br>81125030042 Fuel, Secondary FF147<br>81055040007 Hydraulic HF6161<br>9.216 (truck)<br>Engine: MAN D0836M2<br>See: 626<br>9.225 L L2000 (truck)<br>Year: 2001-UP<br>Engine: MAN D0836<br>Engine: MAN D0834<br>See: 9.185 L L2000<br>A32 (tractor)<br>See: 4R2<br>ARMY (truck)<br>See: 630 L2A<br>AS325 (tractor)<br>See: 4R2 |  |   |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

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| L2000 10.150 FOC (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>51055017160Lube, Spin-On LF3506<br>81083040049Air, Primary AF25064<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>85619500025Cab Air AF26231                                  | L70 12.163 L (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>See: M2000 12.163 L   | Separator<br>Cab Air AF25630<br>Steering HF6162  | M2000 14.224 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 10.163 F (truck)<br>Year: 1994-UP<br>Engine: MAN D0824<br>51055017160Lube, Spin-On LF3506<br>81083040049Air, Primary AF25064<br>81083040036Air, Primary AF25065<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>85619500025Cab Air AF26231 | L74 14.163 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   | LE220C L2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025Cab Air AF26231<br>Steering HF6162  | M2000 14.224 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 10.224 F (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040036Air, Primary AF25065<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>85619500025Cab Air AF26231                                    | L81 15.163 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   | LE220C L2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025Cab Air AF26231<br>Steering HF6162  | M2000 14.264 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 10.224 F (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040036Air, Primary AF25065<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>85619500025Cab Air AF26231                                    | L82 15.224 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L   | LE250B M2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0836<br>See: LE220B M2000  | M2000 14.264 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 8.113 L (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>See: L2000 10.150 FOC  | L82 15.264 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L   | LE280B M2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0836<br>See: LE220B M2000  | M2000 14.284 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   |
| L2000 8.150 FOC (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>See: L2000 10.150 FOC  | L87 18.264 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L   | M2000 12.163 L (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>51055017160Lube, Spin-On LF3506<br>81083040049Air, Primary AF25064<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100011Cab Air AF25630                 | M2000 14.284 M (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   |
| L2000 8.163 F (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>See: L2000 10.150 FOC  | LE110C L2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025Cab Air AF26231<br>Steering HF6162 | M2000 12.224 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040087Air AF25496<br>81083040074Air AF4968<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100011Cab Air AF25630 | M2000 15.163 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   |
| L2000 8.220 FOC (truck)<br>Year: 1995-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040087Air AF25496<br>81083040074Air AF4968<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>85619500025Cab Air AF26231                   | LE140C L2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025Cab Air AF26231<br>Steering HF6162 | M2000 12.284 (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040087Air AF25496<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100011Cab Air AF25630                            | M2000 15.224 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 8.223 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: L2000 10.224 F  | LE160C L2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0824<br>See: LE110C L2000   | M2000 12.264 (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>51055017160Lube, Spin-On LF3506<br>81083040087Air AF25496<br>51125030004Fuel, Spin-On FF5135<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100011Cab Air AF25630                            | M2000 15.264 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 8.224 F (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: L2000 10.224 F  | LE180C L2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0834<br>See: LE140C L2000   | M2000 12.284 (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264  | M2000 18.224 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |
| L2000 9.163 F (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>See: L2000 10.150 FOC  | LE220B M2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162            | M2000 14.163 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264  | M2000 18.224 M (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264   |
| L2000 9.224 F (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: L2000 10.224 F  | LE220B M2000 (truck)<br>Year: 2001-2007<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599   | M2000 14.284 L (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264  | M2000 20.264 L (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L |

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| M2000 25.224 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L  | M90 14.222 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | ME220B M2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>Cab Air AF25630<br>Steering HF6162  | 81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 272 (bus)<br>Year: 1990-1999<br>Engine: MAN D0826<br>Lube LF3506<br>Air, Primary AF4968<br>Fuel FS19599<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377  |
| M2000 25.264 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L  | M90 14.232 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | ME250B M2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0836<br>See: ME220B M2000   | NG 272 (bus)<br>Year: 1990-1995<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25264<br>Magnum RS<br>Air AF4968<br>Fuel, Spin-On FS19599<br>Hydraulic, Cartridge HF7999<br>Steering HF6162   |
| M2000 25.284 M (truck)<br>Year: 1998-UP<br>Engine: MAN D0826<br>See: M2000 12.264  | M90 14.262 F (truck)<br>Year: 1995-1996<br>Engine: MAN D0826<br>See: M90 12.262 F  | ME280B M2000 (truck)<br>Year: 2000-2007<br>Engine: MAN D0836<br>See: ME220B M2000   | 81066680006 Hydraulic HF35377<br>NG 313 (bus)<br>Year: 1998-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  |
| M42 25.224 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L  | M90 14.272 F (truck)<br>Year: 1992-1996<br>Engine: MAN D0826<br>51055017160 Lube, Spin-On LF3506<br>81083040074 Air AF4968<br>51125030004 Fuel, Spin-On FF5135 | MIDI BETA (bus)<br>Year: 1993-1995<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25065<br>Fuel/Water FS19599<br>Separator  | NG 313 (bus)<br>Year: 1998-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162   |
| M42 25.264 M (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: M2000 12.224 L  | M90 17.192 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | ND313 LION'S CITY DD (bus)<br>Year: 2004-UP<br>Engine: MAN D2866 LUH24/51<br>81055040041 Lube, Cartridge LF3327<br>81083040093 Air, Primary AF25899<br>81125030075 Fuel, Spin-On FS19599<br>81473016005 Hydraulic, HF6162<br>Cartridge  | NG 313 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NG 263<br>NG 363 (bus)<br>Year: 2001-UP<br>Engine: MAN D2866 LUH25<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  |
| M90 12.152 F (truck)<br>Year: 1988-1992<br>Engine: MAN D0824<br>Engine: MAN D0826<br>51055017160 Lube, Spin-On LF3506<br>81083040049 Air, Primary AF25064<br>51125030004 Fuel, Spin-On FF5135      | M90 17.222 FA (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F   | 81066680006 Hydraulic HF35377<br>81779720155 Cab Air AF26226<br>NG 232 CNG (bus)<br>Year: 1995-1999<br>Engine: MAN D2866<br>81066680006 Hydraulic HF35377   | NG 313 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NG 263<br>NG 363 (bus)<br>Year: 2001-UP<br>Engine: MAN D2866 LUH25<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  |
| M90 12.162 F (truck)<br>Year: 1988-1992<br>Engine: MAN D0824<br>Engine: MAN D0826<br>See: M90 12.152 F   | M90 17.272 FLS (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | NG 262 (bus)<br>Year: 1998-UP<br>Engine: MAN D2866 LUH<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  | NG 313 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NG 263<br>NG 363 (bus)<br>Year: 2001-UP<br>Engine: MAN D2866 LUH25<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  |
| M90 12.192 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>51055017160 Lube, Spin-On LF3506<br>81083040036 Air, Primary AF25065<br>51125030004 Fuel, Spin-On FF5135                           | M90 18.192 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | NG 263 (bus)<br>Year: 1998-UP<br>Engine: MAN D2866 LUH22<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162  | NG 273 LION'S CITY G (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LUH41<br>Engine: MAN D2066 LUH11<br>See: NL283EEV LION'S CITY<br>NG 273 LION'S CITY GL (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LUH41<br>Engine: MAN D2066 LUH11<br>See: NL283EEV LION'S CITY<br>NG 273 LION'S CITY GLX (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LUH41<br>Engine: MAN D2066 LUH11<br>See: NL283EEV LION'S CITY<br>NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator |
| M90 12.222 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | M90 18.222 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | 81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377 | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |
| M90 12.232 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | M90 18.232 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | 81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377 | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |
| M90 12.262 F (truck)<br>Year: 1995-1996<br>Engine: MAN D0826<br>51055017160 Lube, Spin-On LF3506<br>81083040036 Air, Primary AF25065<br>81083040074 Air AF4968<br>51125030004 Fuel, Spin-On FF5135 | M90 18.262 F (truck)<br>Year: 1995-1996<br>Engine: MAN D0826<br>See: M90 12.262 F  | 81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377 | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |
| M90 14.152 F (truck)<br>Year: 1988-1992<br>Engine: MAN D0824<br>Engine: MAN D0826<br>See: M90 12.152 F   | M90 18.272 F (truck)<br>Year: 1995-1996<br>Engine: MAN D0826<br>See: M90 12.262 F  | 81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377 | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |
| M90 14.162 F (truck)<br>Year: 1988-1992<br>Engine: MAN D0824<br>Engine: MAN D0826<br>See: M90 12.152 F   | M90 24.192 FNL (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | 81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162<br>NG 263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377 | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |
| M90 14.192 F (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | M90 24.232 FNL (truck)<br>Year: 1990-1992<br>Engine: MAN D0826<br>See: M90 12.192 F  | 81066680006 Hydraulic HF35377   | NG 312 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator  |



Medium/Heavy Duty Applications

M.A.N.

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| Hydraulic, Cartridge<br>81779100012 Cab Air Steering<br>HF7999<br>AF26226<br>HF6162   | Cartridge<br>81779100012 Cab Air Steering<br>AF26226<br>HF6162   | Cartridge<br>81066680006 Hydraulic<br>81779100012 Cab Air Steering<br>HF35377<br>AF26226<br>HF6162   | NUE223 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162                   |
| NG312 (bus)<br>Year: 1998-UP<br>Engine: MAN D2865 LUH07<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162 | NL263 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162   | NL363F (bus)<br>Year: 2000-UP<br>Engine: MAN D2866<br>See: NL363<br>NM152 (bus)<br>Year: 1992-UP<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25064<br>Fuel/Water FS19599<br>Separator | NUE263 (bus)<br>Year: 1998-UP<br>Engine: MAN D2866 LUH22/23<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162                                  |
| NL202 (bus)<br>Year: 1989-1997<br>Engine: MAN D0826 LUH<br>Lube, Spin-On LF3506<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162                                  | NL263F (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NL263<br>NL283 (bus)<br>Year: 2002-UP<br>Engine: MAN D0836 LUH40<br>Air, Primary AF25899<br>Fuel, Cartridge FF5481<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162  | NM152MIDI (bus)<br>Year: 1990-1993<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25264<br>Magnum RS<br>Air, Primary AF25065<br>Fuel/Water FS19599<br>Separator                          | NUE263 (bus)<br>Year: 1999-2001<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel, Spin-On FS19599<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162                           |
| NL202 (bus)<br>Engine: MAN D0826<br>Lube LF3506<br>Air AF25064<br>Air, Primary FS19599  | NL283EEV LION'S CITY (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LUH41<br>51055040108 Lube, Cartridge LF16244<br>81084050029 Air, Primary AF26677<br>81084050027 Air, Secondary AF26678<br>51125030063 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge  | NM182MIDI (bus)<br>Year: 1990-UP<br>Lube, Spin-On LF3506<br>Air, Primary AF25264<br>Magnum RS<br>Fuel/Water FS19599<br>Separator   | NUE263 (bus)<br>Year: 1999-2001<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel, Spin-On FS19599<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162                           |
| NL222 (bus)<br>Year: 1995-UP<br>Engine: MAN D0826 LUH12<br>Lube, Spin-On LF3506<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162                                  | NL283EEV LION'S CITY LL (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LUH41<br>Engine: MAN D2066 LUH11<br>See: NL283EEV LION'S CITY  | NM192MIDI (bus)<br>Year: 1993-UP<br>Engine: MAN D0826 LOH<br>Lube, Spin-On LF3506<br>Air, Primary AF25264<br>Magnum RS<br>Air, Primary AF25065<br>Fuel/Water FS19599<br>Separator                        | NUE283 (bus)<br>Year: 2001-UP<br>Engine: MAN D0836 LUH01<br>81083040101 Air, Primary AF25876<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162 |
| NL223 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162                | NL313 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NL263<br>NL313 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Air, Primary AF25899<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162 | NM223 (bus)<br>Year: 1987-UP<br>Engine: MAN D0826 LOH15<br>Lube, Spin-On LF3506<br>Air AF4968<br>Fuel/Water FS19599<br>Separator   | NUE313 (bus)<br>Year: 1998-UP<br>Engine: MAN D2866 LUH26<br>Air, Primary AF25899<br>Fuel, Spin-On FS19599<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162   |
| NL223F (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>See: NL223  | NL313F (bus)<br>Year: 1999-UP<br>Engine: MAN D2866<br>See: NL313   | NM223 MIDI (bus)<br>Year: 2000-UP<br>Engine: MAN D0836<br>Lube, Spin-On LF3506<br>Air AF4968<br>Fuel/Water FS19599<br>Separator  | NUE313 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25899<br>Fuel, Spin-On FS19599<br>Hydraulic, HF7999<br>Cartridge<br>81066680006 Hydraulic HF35377<br>81779100012 Cab Air AF26226<br>Steering HF6162                             |
| NL243 (bus)<br>Year: 2002-UP<br>Engine: MAN D0836 LOH<br>81083040101 Air, Primary AF25876<br>Hydraulic, HF7999<br>Cartridge<br>81779100012 Cab Air AF26226<br>Steering HF6162   | NL363 (bus)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Lube, Cartridge LF3867<br>Air, Primary AF1802<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, HF7999   | NM224 LIONS MIDI (bus)<br>Year: 2001-UP<br>Engine: MAN D0836 LOH<br>Lube, Spin-On LF3506<br>81083040101 Air, Primary AF25876<br>Fuel/Water FS19599<br>Separator  | NUE353 (bus)<br>Year: 1998-2001<br>Engine: MAN D2866 LUH21<br>Engine: MAN D2866 LUH25<br>Air, Primary AF25899  |

\* See Upgrade Table in Page E1

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| Fuel/Water Separator<br>Hydraulic, Cartridge<br>81066680006 Hydraulic<br>81779100012 Cab Air Steering                            | FS19599<br>HF7999<br>HF35377<br>AF26226<br>HF6162 | RH 414 LION'S TOPCOACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                | RHC 352 LION'S SUPREME (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S COACH  | RHC484 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2007-UP<br>Engine: MAN D2676 LOH02<br>S/N: EURO4-UP<br>See: FRH484 LION'S COACH / SUPREME / TOPCOACH   |
| NUE363 (bus)<br>Year: 1998-2001<br>Engine: MAN D2866 LUH21<br>Engine: MAN D2866 LUH25<br>See: NUE353                             |   | RH 414 LION'S TOPSTAR (bus)<br>Year: 2001-2006<br>Engine: MAN D2866 LOH<br>See: FRH 414 LION'S STAR   | RHC 352 LION'S TOPCOACH (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S COACH   | RHS 352 LION'S STAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR  |
| PORTO STAR 22.370 HOCLN (bus)<br>Year: 1993-1995<br>Engine: MAN D2866<br>Lube, Cartridge<br>Air, Primary<br>Fuel/Water Separator | LF3327<br>AF1802<br>FS19599                       | RH 463 LION'S STAR (bus)<br>Year: 1998-2001<br>Engine: MAN D2876 LOH<br>See: FRH 463 LION'S STAR  | RHC 414 LION'S COACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                   | RHS 352 LION'S TOPSTAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR   |
| R292 (bus)<br>Year: 1992-1993<br>Lube, Cartridge<br>Air, Primary<br>Fuel/Water Separator   | LF3327<br>AF1802<br>FS19599                       | RH 463 LION'S TOPSTAR (bus)<br>Year: 1998-2001<br>Engine: MAN D2876 LOH<br>See: FRH 463 LION'S STAR   | RHC 414 LION'S SUPREME (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                 | RHS 403 LION'S STAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR  |
| RH 352 LION'S COACH (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S COACH                               |   | RH 464 LION'S COACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                   | RHC 414 LION'S TOPCOACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                | RHS 403 LION'S TOPSTAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR   |
| RH 352 LION'S STAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR                                 |   | RH 464 LION'S SUPREME (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                 | RHC 464 LION'S COACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                   | RHS 414 LION'S STAR (bus)<br>Year: 2001-2006<br>Engine: MAN D2866 LOH<br>See: FRH 414 LION'S STAR  |
| RH 352 LION'S SUPREME (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S COACH                             |   | RH 464 LION'S TOPCOACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                | RHC 464 LION'S SUPREME (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                 | RHS 414 LION'S TOPSTAR (bus)<br>Year: 2001-2006<br>Engine: MAN D2866 LOH<br>See: FRH 414 LION'S STAR   |
| RH 352 LION'S TOPCOACH (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S COACH                            |   | RH404 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LOH04<br>See: FRH404 LION'S COACH / SUPREME / TOPCOACH                  | RHC 464 LION'S TOPCOACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                | RHS 463 LION'S STAR (bus)<br>Year: 1998-2001<br>Engine: MAN D2876 LOH<br>See: FRH 463 LION'S STAR  |
| RH 352 LION'S TOPSTAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR                              |   | RH444 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LOH04<br>See: FRH444 LION'S COACH / SUPREME / TOPCOACH                  | RHC 464 LION'S TOPCOACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH                                | RHS 463 LION'S TOPSTAR (bus)<br>Year: 1998-2001<br>Engine: MAN D2876 LOH<br>See: FRH 463 LION'S STAR   |
| RH 403 LION'S STAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR                                 |   | RH444 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2008-UP<br>Engine: MAN D2676<br>See: FRH444 LION'S COACH / SUPREME / TOPCOACH                        | RHC444 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LOH04<br>See: FRH444 LION'S COACH / SUPREME / TOPCOACH                  | RU240 (bus)<br>Year: 1993-UP<br>Engine: MAN D2866<br>81055040041 Lube LF3327<br>81083040045 Air, Primary AF25065<br>81082040072 Air, Primary AF25222<br>Air, Secondary AF25225<br>81125030018 Fuel FF5228<br>81125030075 Fuel, Spin-On FS19599<br>81055040007 Hydraulic HF6161 |
| RH 403 LION'S TOPSTAR (bus)<br>Year: 1995-2001<br>Engine: MAN D2866 LOH<br>See: FRH 352 LION'S STAR                              |   | RH464 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2006-UP<br>Engine: MAN D2676 LOH01<br>S/N: EURO4-UP<br>See: FRH464 LION'S COACH / SUPREME / TOPCOACH | RHC444 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2008-UP<br>Engine: MAN D2676<br>See: FRH444 LION'S COACH / SUPREME / TOPCOACH                        | RU290 (bus)<br>Year: 1993-UP<br>Engine: MAN D2866<br>See: RU240  |
| RH 414 LION'S COACH (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH        |   | RH484 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2007-UP<br>Engine: MAN D2676 LOH02<br>S/N: EURO4-UP<br>See: FRH484 LION'S COACH / SUPREME / TOPCOACH | RHC464 LION'S COACH / SUPREME / TOPCOACH (bus)<br>Year: 2006-UP<br>Engine: MAN D2676 LOH01<br>S/N: EURO4-UP<br>See: FRH464 LION'S COACH / SUPREME / TOPCOACH | S230 (bus)<br>Engine: MAN D0846<br>See: SL192  |
| RH 414 LION'S STAR (bus)<br>Year: 2001-2006<br>Engine: MAN D2866 LOH<br>See: FRH 414 LION'S STAR                                 |   |   |  | S240 (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>See: SD200  |
| RH 414 LION'S SUPREME (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>Engine: MAN D2876 LOH<br>See: FRH 414 LION'S COACH      |   |   |  | SD200 (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>81055040041 Lube, Cartridge LF3327<br>81083040024 Air AF1798<br>81125030050 Fuel, Primary FF4141   |

Medium/Heavy Duty Applications

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|---|---|---|--|--|--|---|---|
| 81125030051 Fuel, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic<br>Service Gasket<br>Service Gasket  | FF146<br>FF4033<br>FF147<br>HF6161<br>3323007S<br>3323008S  | 81125030018 Fuel<br>81125030075 Fuel, Spin-On<br>81055040007 Hydraulic<br>SG242H (bus)<br>Year: 1985-1994<br>Engine: MAN D2866<br>See: SG242                            | FF5228<br>FS19599<br>HF6161  | SL202 (bus)<br>Engine: MAN D2566<br>81055040041 Lube, Cartridge<br>81083040024 Air<br>81125030024 Fuel, Primary<br>81125030042 Fuel, Secondary   | LF3327<br>AF1798<br>FF4033<br>FF147                                  | 81125030042 Fuel, Secondary<br>SR321 (bus)<br>Year: 1982-1986<br>Engine: MAN 2566<br>Lube, Cartridge<br>Air, Primary<br>Fuel, Cartridge<br>Hydraulic, Cartridge | FF147<br>LF3327<br>AF1802<br>FF147<br>HF6161                |
| SD202 (bus)<br>Year: 1985-1993<br>Engine: MAN D2566<br>Lube, Cartridge<br>Air, Primary<br>Fuel, Spin-On<br>Fuel, Cartridge  | LF3327<br>AF25065<br>FS19599<br>FF147   | SG263 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866<br>81066680006 Hydraulic  | HF35377  | SL202 (bus)<br>Engine: MAN D2866<br>51055040069 Lube<br>81082040072 Air, Primary<br>Air, Secondary<br>81083040045 Air, Primary<br>Air, Secondary<br>Fuel, Cartridge  | LF3327<br>AF25222<br>AF25225<br>AF25065<br>AF1841<br>FF147<br>FF5228 | SR361 (bus)<br>Year: 1984-1986<br>Engine: MAN D2866KF<br>81055040041 Lube, Cartridge<br>81083040038 Air, Primary<br>Air, Primary<br>Air, Secondary              | LF3327<br>AF1802<br>AF4713<br>AF4523                        |
| SG192 (bus)<br>Engine: MAN D0846<br>See: SL192  |   | SG280H (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>See: SD200   |  | SM152MIDI (bus)<br>Year: 1987-1994<br>Engine: MAN D0826<br>Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Fuel/Water<br>Separator   | FF5228<br>FS19599<br>HF6161  | 81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>SR362 (bus)<br>Year: 1984-1986<br>Engine: MAN D2866KF<br>See: SR361                                 | FF4033<br>FF147   |
| SG220 (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>See: SD200  |   | SG292 (bus)<br>Year: 1993-1994<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81082040072 Air, Primary<br>Air, Secondary            | LF3327<br>AF25065<br>AF25222<br>AF25225                                | SM182MIDI (bus)<br>Year: 1987-1991<br>Engine: MAN D0826<br>Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Fuel/Water<br>Separator   | FF5228<br>FS19599<br>HF6161  | STANDARD BUS VOV (bus)<br>Engine: MAN D0846HM 95U<br>See: 750 HO-SL   |   |
| SG220 (bus)<br>Year: 1982-1983<br>Engine: MAN D2566MUM<br>81055040041 Lube, Full Flow<br>81083040024 Air<br>81125030019 Fuel, Primary<br>Fuel, Secondary<br>81125030024 Fuel, Primary<br>81125030042 Fuel, Secondary<br>Hydraulic<br>Service Gasket<br>Service Gasket   | LF3327<br>AF1798<br>FF4141<br>FF146<br>FF4033<br>FF147<br>HF6161<br>3323008S<br>3323007S                      | SG292H (bus)<br>Year: 1984-1989<br>Engine: MAN D2866<br>81055040041 Lube, Cartridge<br>81083040045 Air, Primary<br>81082040072 Air, Primary<br>Air, Secondary           | LF3327<br>AF25065<br>AF25222<br>AF25225<br>FF5228<br>FS19599<br>HF6161 | SM192M01 (bus)<br>Year: 1988-1995<br>Engine: MAN D0826<br>Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Fuel/Water<br>Separator  |  | SU240 (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>See: SD200  |   |
| SG240 (bus)<br>Engine: MAN D2556<br>81055040041 Lube, Full Flow<br>81083040045 Air, Primary<br>81055040033 Air<br>81083040046 Air, Secondary<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic<br>Service Gasket<br>Service Gasket | LF3327<br>AF25065<br>AF1804<br>AF1841<br>FF4141<br>FF146<br>FF4033<br>FF147<br>HF6161<br>3323007S<br>3323008S | SG313 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866<br>S/N: EURO 2-UP<br>81066680006 Hydraulic  | HF35377  | SR240 (bus)<br>Year: 1975-1980<br>Engine: MAN D2566<br>81055040041 Lube, Cartridge<br>81083040024 Air<br>81125030050 Fuel, Cartridge<br>81125030051 Fuel, Cartridge<br>81125030011 Fuel, Cartridge<br>81125030042 Fuel, Cartridge<br>81055040007 Hydraulic,<br>Cartridge<br>Service Gasket<br>Service Gasket | FF5228<br>FS19599<br>HF6161  | SU242 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge<br>Air, Primary<br>Air, Primary<br>Fuel/Water<br>Separator<br>Fuel, Cartridge                               | LF3327<br>AF25222<br>AF25065<br>FS19599<br>FF147            |
| SG240 (bus)<br>Engine: MAN D2566<br>81055040041 Lube, Cartridge<br>81083040024 Air<br>81083040036 Air, Primary<br>81083040046 Air, Secondary<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic<br>Service Gasket<br>Service Gasket   | LF3327<br>AF1798<br>AF25065<br>AF1841<br>AF4033<br>FF147<br>HF6161<br>3323007S<br>3323008S                    | SG322 (bus)<br>Year: 1994-1997<br>Engine: MAN D2865<br>Lube, Cartridge<br>Air, Primary<br>Air, Primary<br>Fuel/Water<br>Separator                                       | LF3327<br>AF1802<br>AF25222<br>FS19599                                 | SR280 (bus)<br>Year: 1980-1983<br>Engine: MAN D2566<br>81055040041 Lube, Full Flow<br>81055040033 Air<br>81083040036 Air<br>81083040046 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic   | LF3327<br>AF1804<br>AF25065<br>AF1841<br>FF4033<br>FF147<br>HF6161   | SU272 (bus)<br>Year: 1993-1995<br>Engine: MAN D2865<br>Lube, Cartridge<br>Air, Primary<br>Fuel/Water<br>Separator   | LF3327<br>AF25222<br>FS19599                                |
| SG240H (bus)<br>Engine: MAN D2556<br>See: SG240   |   | SL160 (bus)<br>Year: 1971-1976<br>Engine: MAN D0846<br>81055040032 Lube, Full Flow<br>81125030050 Fuel, Primary<br>81125030041 Fuel, Secondary                          | LF4072<br>FF4141<br>FF146  | SU272 (bus)<br>Year: 1993-1995<br>Engine: MAN D2865<br>See: SU272  |  | SUE223 (bus)<br>Year: 1999-UP<br>Engine: MAN D0826<br>Lube, Spin-On<br>Air, Primary<br>Fuel/Water<br>Separator<br>Hydraulic, Cartridge                          | LF3506<br>AF25899<br>FS19599<br>HF7999                      |
| SG240H (bus)<br>Engine: MAN D2566<br>See: SG240   |   | SL192 (bus)<br>Engine: MAN D0846<br>81055040032 Lube, Full Flow<br>81083040024 Air<br>81125030011 Fuel, Primary<br>81125030042 Fuel, Secondary<br>81055040007 Hydraulic | LF4072<br>AF1798<br>FF4033<br>FF147<br>HF6161                          | SUE263 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866<br>Lube, Cartridge<br>Air, Primary<br>Fuel/Water<br>Separator<br>Hydraulic, Cartridge   |  | SUE283 (bus)<br>Year: 2001-UP<br>Engine: MAN D0836 LOH<br>Lube, Spin-On<br>Air, Primary   | LF3506<br>AF25899<br>FS19599<br>HF7999<br>LF3506<br>AF25899 |
| SG242 (bus)<br>Year: 1985-1994<br>Engine: MAN D2866<br>81055040041 Lube<br>81083040045 Air, Primary<br>81082040072 Air, Primary<br>Air, Secondary   | LF3327<br>AF25065<br>AF25222<br>AF25225   | SL200 (bus)<br>Year: 1974-1975<br>Engine: MAN D2556<br>Engine: MAN D2566<br>See: SD200  |  | SR292 (bus)<br>Year: 1985<br>Engine: MAN D2866<br>Lube<br>81083040038 Air<br>81125030011 Fuel, Primary   |  |   |   |

\* See Upgrade Table in Page E1

|   |         |   |        |  |                |   |
|---|---------|---|--------|--|----------------|---|
| Fuel/Water Separator Hydraulic, Cartridge   | FS19599 | Steering  | HF6162 | 81619100018 Cab Air Steering   | AF26671 HF6162 | TGA 18.310 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF04<br>51055040107 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81619100018 Cab Air AF26671<br>81473016005 Steering HF6162                          |
| SUE313 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866 EURO2<br>Lube, Cartridge LF3327<br>Air, Primary AF25899<br>Fuel/Water Separator Hydraulic, Cartridge HF7999  |         | TG360A (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030042 Fuel, Cartridge FF5481<br>81125030086 Fuel/Water Separator HF7999                                       |        | TG480A (truck)<br>Year: 2006-UP<br>Engine: MAN D2676 LF01<br>S/N: EURO 4/5-UP<br>51055040108 Lube, Cartridge LF16244<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030061 Fuel, Cartridge FF5629<br>81619100018 Cab Air Steering HF6162                                  |                | TGA 18.313 (truck)<br>Year: 2000-2004<br>Engine: MAN D2866<br>See: TGA 18.310   |
| SUE313 (bus)<br>Year: 2001-UP<br>Engine: MAN D2866 LUH EURO3<br>Lube, Cartridge LF3327<br>Air, Primary AF25899<br>Fuel/Water Separator Fuel, Cartridge FF5481<br>Hydraulic, Cartridge HF7999<br>Steering HF6162   |         | TG390A (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF02<br>51055040108 Lube Air, Primary LF16244<br>Air, Secondary AF25894<br>51125030061 Fuel AF25896<br>81619100018 Cab Air AF25896<br>Steering AF26671 HF6162  |        | TG480A (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>51055040108 Lube, Cartridge LF16244<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030061 Fuel, Cartridge FF5629<br>81619100018 Cab Air AF26671<br>81473016005 Steering HF6162                  |                | TGA 18.313 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF04<br>See: TGA 18.310  |
| SUE322 (bus)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25222<br>Fuel/Water Separator Hydraulic, Cartridge HF7999  |         | TG400A (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>51055040108 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81619100018 Cab Air AF26671<br>81473016005 Steering HF6162 |        | TG510A (truck)<br>Year: 2000-UP<br>Engine: MAN D2876<br>Lube LF3867<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>Fuel, Cartridge FF5481<br>81619100018 Cab Air AF26671<br>Steering HF6162  |                | TGA 18.360 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030042 Fuel, Cartridge FF5481<br>81473016005 Hydraulic, Cartridge HF6162<br>81619100018 Cab Air AF26671                    |
| TG280A (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>Lube, Cartridge LF3769<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>Fuel, Cartridge FF5481<br>51125030048 Fuel FF5627<br>Steering HF6162<br>81619100018 Cab Air AF26671 |         | TG410A (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030042 Fuel, Cartridge FF5481<br>81619100018 Cab Air AF26671<br>Steering HF6162                                |        | TG530A (truck)<br>Year: 2002-UP<br>Engine: MAN D2876<br>See: TG480A  |                | TGA 18.363 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>See: TGA 18.360   |
| TG310A (truck)<br>Year: 2000-2004<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030042 Fuel, Cartridge FF5481<br>81619100018 Cab Air AF26671<br>Steering HF6162  |         | TG430A (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF01<br>51055040108 Lube Air, Primary LF16244<br>Air, Secondary AF25894<br>51125030061 Fuel AF25896<br>81619100018 Cab Air AF26671<br>Steering HF6162  |        | TG540A (truck)<br>Year: 2006-UP<br>Engine: MAN D2676 LF11<br>S/N: EURO 5-UP<br>51055040108 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, Cartridge HF6162<br>81619100018 Cab Air AF26671 |                | TGA 18.403 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>51055040108 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, Cartridge HF6162<br>81619100018 Cab Air AF26671 |
| TG310A (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF04<br>51055040108 Lube LF16244<br>Air, Primary AF25894<br>Air, Secondary AF25896<br>51125030061 Fuel FF5629<br>81619100018 Cab Air AF26671<br>Steering HF6162  |         | TG440A (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TG400A   |        | TG540A (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TG480A  |                | TGA 18.404 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403   |
| TG330A (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: TG280A   |         | TG460A (truck)<br>Year: 2000-UP<br>Engine: MAN D2876<br>51055040098 Lube, Cartridge LF3867<br>81084050017 Air, Secondary AF25896<br>81084050016 Air, Primary AF25894<br>51125030042 Fuel, Cartridge FF5481<br>81619100018 Cab Air AF26671<br>Steering HF6162                                |        | TG660A (truck)<br>Year: 2002-UP<br>Engine: MAN D2840<br>Lube, Cartridge LF3754<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>81083040100 Air AF26246<br>Fuel, Cartridge FF5481<br>Steering HF6162<br>81619100018 Cab Air AF26671  |                | TGA 18.433 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF01<br>See: TGA 18.430  |
| TG350A (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF03<br>51055040108 Lube LF16244<br>Air, Primary AF25894<br>Air, Secondary AF25896<br>51125030061 Fuel FF5629<br>81125030086 Fuel/Water Separator FS19605<br>81619100018 Cab Air AF26671                   |         | TG480A (truck)<br>Year: 2002-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>Fuel, Cartridge FF5481<br>51125030048 Fuel FF5627   |        | TGA 18.310 (truck)<br>Year: 2000-2004<br>Engine: MAN D2866<br>51055040098 Lube, Cartridge LF3867<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030042 Fuel, Cartridge FF5481<br>81473016005 Hydraulic, Cartridge HF6162<br>81619100018 Cab Air AF26671                   |                | TGA 18.440 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403   |

Medium/Heavy Duty Applications

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| TGA 18.443 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403  | TGA 24.483 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGA 26.404 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400 | TGA 32.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  |
| TGA 18.444 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403  | TGA 24.484 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGA 26.430 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF01<br>See: TGA 18.430              | TGA 33.360 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 18.460 (truck)<br>Year: 2000-UP<br>Engine: MAN D2876<br>51055040098Lube, Cartridge LF3867<br>81084050021Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030042Fuel, Cartridge FF5481<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671                      | TGA 24.540 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGA 26.433 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066 LF01<br>See: TGA 18.430              | TGA 33.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>51055040108Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671           |
| TGA 18.463 (truck)<br>Year: 2000-UP<br>Engine: MAN D2876<br>See: TGA 18.460  | TGA 24.543 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGA 26.440 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403 | TGA 33.403 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 18.483 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>51055040108Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671   | TGA 26.320 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGA 26.443 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403 | TGA 33.404 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 18.484 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483  | TGA 26.360 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGA 26.444 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403 | TGA 33.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676 LF01/12<br>S/N: EURO 4/5-UP<br>51055040107Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671 |
| TGA 18.540 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483  | TGA 26.390 (truck)<br>Year: 2004-UP<br>Engine: MAN D2066<br>51055040108Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671 | TGA 26.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483 | TGA 35.320 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 18.543 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483  | TGA 26.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403  | TGA 26.484 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483 | TGA 35.360 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 18.544 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483  | TGA 26.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2876 LF13<br>51055040098Lube, Cartridge LF3867<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030048Fuel FF5627<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671        | TGA 26.530 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876 LF13<br>See: TGA 26.530              | TGA 35.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
| TGA 24.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>51055040108Lube, Cartridge LF16244<br>81084050016Air, Primary AF25894<br>81084050017Air, Secondary AF25896<br>51125030061Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81619100018Cab Air AF26671 | TGA 26.403 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGA 26.533 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876 LF13<br>See: TGA 26.530              | TGA 35.440 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  |
|  | TGA 26.403 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGA 26.540 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483 | TGA 35.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  |
|  | TGA 26.404 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 18.403  | TGA 26.543 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 5-UP<br>See: TGA 18.483 |  |

\* See Upgrade Table in Page E1

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| TGA 37.320 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | Cartridge<br>81619100018 Cab Air AF26671   | TGL 12.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>See: TGL 8.220   | TGL 8.220 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>51055006073 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>81084050018 Air, Primary AF26327<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  |
| TGA 37.360 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGL 10.220 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>See: TGL 8.220   | TGL 7.150 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL40<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  | TGL 8.240 (truck)<br>Year: 2005-UP<br>Engine: MAN D0836 LFL40<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671                                  |
| TGA 37.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGL 10.240 (truck)<br>Year: 2005-UP<br>Engine: MAN D0836 LFL40<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 | TGL 7.180 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL41<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  | TGL 8.250 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL60/63<br>See: TGL 7.250   |
| TGA 37.440 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGL 10.250 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL60/63<br>See: TGL 7.250  | TGL 7.250 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL60/63<br>51055040105 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>81084050018 Air, Primary AF26327<br>51125030063 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 | TGL 8.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>See: TGL 8.220  |
| TGA 37.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGL 10.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>See: TGL 8.220   | TGL 8.150 (truck)<br>Year: 2006-UP<br>Engine: MAN D0834 LFL40<br>51055040105 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  | TGM 12.240 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671   |
| TGA 41.360 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGL 12.180 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL41<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 | TGL 8.180 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL41<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  | TGM 12.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>51055040105 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>81084050018 Air, Primary AF26327<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 |
| TGA 41.400 (truck)<br>Year: 2006-UP<br>Engine: MAN D2066<br>S/N: EURO 5-UP<br>See: TGA 33.400  | TGL 12.210 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL42<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 | TGL 8.210 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL42<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671  | TGM 13.240 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>51055040105 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671                                     |
| TGA 41.480 (truck)<br>Year: 2006-UP<br>Engine: MAN D2676<br>S/N: EURO 4/5-UP<br>See: TGA 24.480  | TGL 12.220 (truck)<br>Year: 2008-UP<br>Engine: MAN D0834<br>See: TGL 8.220   | TGL 12.250 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL60/63<br>See: TGL 7.250  | TGM 13.280 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 13.240  |
| TGA 41.530 (truck)<br>Year: 2000-UP<br>Engine: MAN D2876<br>51055040098 Lube, Cartridge LF3867<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030048 Fuel FF5627<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671   | TGL 10.180 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL41<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 |  |  |
| TGL 10.210 (truck)<br>Year: 2005-UP<br>Engine: MAN D0834 LFL42<br>51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81619100018 Cab Air AF26671 |  |  |  |

Medium/Heavy Duty Applications

M.A.N.

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|---|---|---|---|
| TGM 13.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>See: TGM 12.290   | TGM 26.330 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 12.240   | TGS 26.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 33.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 15.240 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 12.240   | TGM 26.340 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>See: TGM 12.290   | TGS 26.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 33.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 15.280 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 12.240   | TGS 18.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>51055040108 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge | TGS 26.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 35.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| TGM 15.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>See: TGM 12.290   | 81619100018 Cab Air AF26671   | TGS 26.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 35.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| TGM 16.290 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>See: TGM 12.290   | TGS 18.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 26.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480 | TGS 35.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| TGM 18.240 (truck)<br>Year: 2005-UP<br>Engine: MAN D0836  | TGS 18.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 26.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480 | TGS 35.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| 51055006073 Lube LF3769<br>81084050023 Air AF26262<br>81084050022 Air AF26261<br>81084050018 Air AF26327<br>51125030061 Fuel FF5629<br>81619100018 Cab Air AF26671<br>Steering HF6162                                   | TGS 18.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>51055040108 Lube, Cartridge LF16244<br>81084050016 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge | TGS 28.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 35.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 18.280 (truck)<br>Year: 2005-UP<br>Engine: MAN D0836<br>See: TGM 18.240   | 81619100018 Cab Air AF26671   | TGS 28.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 35.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 18.290 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL61/64   | TGS 18.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   | TGS 28.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 39.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| 51055040105 Lube LF3769<br>81084050023 Air, Primary AF26262<br>81084050022 Air, Primary AF26261<br>81084050018 Air, Primary AF26327<br>51125030063 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge | TGS 24.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 28.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 39.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| 81619100018 Cab Air AF26671   | TGS 24.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 28.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480 | TGS 39.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| TGM 18.330 (truck)<br>Year: 2005-UP<br>Engine: MAN D0836<br>See: TGM 18.240   | TGS 24.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 28.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480 | TGS 39.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   |
| TGM 18.340 (truck)<br>Year: 2008-UP<br>Engine: MAN D0836<br>See: TGM 12.290   | TGS 24.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320   | TGS 33.320 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 39.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 22.280 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 12.240   | TGS 24.480 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   | TGS 33.360 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 39.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   |
| TGM 26.280 (truck)<br>Year: 2006-UP<br>Engine: MAN D0836<br>See: TGM 12.240   | TGS 24.540 (truck)<br>Year: 2007-UP<br>Engine: MAN D2676<br>See: TGS 18.480   | TGS 33.400 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | TGS 41.440 (truck)<br>Year: 2008-UP<br>Engine: MAN D2066<br>51055040108 Lube, Cartridge LF16244<br>81084050021 Air, Primary AF25894<br>81084050017 Air, Secondary AF25896<br>51125030063 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, HF6162<br>Cartridge |
| TGM 26.290 (truck)<br>Year: 2009-UP<br>Engine: MAN D0836 LFL61/64<br>See: TGM 18.290  | See: TGS 18.480   | TGS 33.440 (truck)<br>Year: 2007-UP<br>Engine: MAN D2066<br>See: TGS 18.320 | 81619100018 Cab Air AF26671   |

\* See Upgrade Table in Page E1





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| UEL283 LION'S REGIO (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>51055040108Lube, Cartridge LF16244<br>81084050029Air, Primary AF26677<br>81084050027Air, Secondary AF26678<br>51125030063Fuel, Cartridge FF5629<br>81473016005Hydraulic, HF6162<br>Cartridge<br>81066680006Hydraulic HF35377<br>81619100018Cab Air AF26671 |  |
| UEL283 LION'S REGIO C (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO   |  |
| UEL283 LION'S REGIO L (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO   |  |
| UEL292 (truck)<br>Year: 1989-1995<br>Air, Primary AF25065<br>Air, Primary AF25222<br>Air, Secondary AF25225<br>Fuel, Spin-On FS19599<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Steering HF6162   |  |
| UEL312 (truck)<br>Year: 1995-UP<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Air, Secondary AF25225<br>Air, Primary AF25222<br>Fuel, Spin-On FS19599<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Steering HF6162  |  |
| UEL314 (bus)<br>Year: 2004-UP<br>Engine: MAN D2866 LUH<br>83084050001Air AF26353<br>81084050017Air, Secondary AF25896<br>51125030048Fuel FF5627<br>Fuel, Cartridge FF5057<br>81619100018Cab Air AF26671<br>Steering HF6162  |  |
| UEL353 LION'S REGIO (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO   |  |
| UEL353 LION'S REGIO C (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO   |  |
| UEL353 LION'S REGIO L (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO   |  |
| UEL364 (bus)<br>Year: 2004-UP<br>Engine: MAN D2866 LUH29<br>83084050001Air AF26353<br>81084050017Air, Secondary AF25896<br>51125030048Fuel FF5627<br>Fuel, Cartridge FF5057<br>81619100018Cab Air AF26671<br>Steering HF6162  |  |

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| UEL394 LION'S REGIO (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO  |  |
| UEL394 LION'S REGIO C (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO  |  |
| UEL394 LION'S REGIO L (bus)<br>Year: 2006-UP<br>Engine: MAN D2066 LUH13<br>See: UEL283 LION'S REGIO  |  |
| UEL414 (bus)<br>Year: 2004-UP<br>Engine: MAN D2866 LUH37<br>83084050001Air AF26353<br>81084050017Air, Secondary AF25896<br>51125030048Fuel FF5627<br>Fuel, Cartridge FF5057<br>81619100018Cab Air AF26671<br>Steering HF6162 |  |
| UL242 (bus)<br>Year: 1993-UP<br>Engine: MAN D2866<br>See: RU240  |  |
| UL272 (bus)<br>Year: 1993-UP<br>Engine: MAN D2866<br>See: RU240  |  |
| UL292 (bus)<br>Year: 1992-1993<br>Engine: MAN D2865<br>Lube, Cartridge LF3327<br>Air, Primary AF25065<br>Air, Primary AF25222<br>Fuel/Water FS19599<br>Separator<br>Hydraulic, Cartridge HF6161<br>Steering HF6162           |  |
| UL312 (bus)<br>Year: 1992-1993<br>Engine: MAN D2865<br>See: UL292  |  |
| <b>M.B.U./SCHEID</b>   |  |
| CV 60 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: TV 80  |  |
| DV 60 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: TV 80  |  |
| DV 80 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: TV 80  |  |
| G3 (grader)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   |  |
| G4 (grader)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: G3   |  |

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| G5 (grader)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: G3   |  |
| G6 (grader)<br>Engine: DEUTZ F5L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                                |  |
| PV 60A (compactor)<br>Engine: DEUTZ F5L912<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |  |
| PV 60S (compactor)<br>Engine: DEUTZ F5L912<br>Engine: DEUTZ F6L912<br>See: PV 60A  |  |
| RS-100-H10 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: RS80-H8  |  |
| RS80-H10 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: RS80-H8  |  |
| RS80-H8 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*    |  |
| RW 140 (roller)<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                             |  |
| RW 180 (roller)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                            |  |
| RW 200 (roller)<br>Engine: DEUTZ F6L912<br>See: RW 180   |  |
| RW 211 (roller)<br>Engine: DEUTZ F5L413FR<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                          |  |
| RW 280 (roller)<br>Engine: DEUTZ F5L413FR<br>See: RW 211   |  |
| SF500 (roller)<br>Engine: DAIMLERB OM314<br>Lube, Full Flow LF3357<br>Air AF4058<br>Fuel, Primary FF5054<br>Fuel, Secondary FF5053   |  |

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| SV 70 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: TV 80  |  |
| TS80 (roller)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: RS80-H8  |  |
| TV 100 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: TV 80   |  |
| TV 20 (compactor)<br>Engine: DEUTZ F2L511<br>Lube, Spin-On LF785<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                          |  |
| TV 50 (compactor)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040   |  |
| TV 80 (compactor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |  |

**M.C.W.**

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| CITY BUS (bus)<br>Engine: CUMMINS L10<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Air AF1813<br>Fuel, Spin-On FF105*<br>Coolant WF2071 |  |
| CITY BUS (bus)<br>Engine: GARDNER 6LXB<br>Lube, Full Flow LF4002<br>Air AF1813<br>Fuel, Primary FF4010                                       |  |
| CITY BUS (bus)<br>Engine: ROLLSROYC 180L<br>Lube, Spin-On LF4032<br>Air AF1813<br>Fuel, Spin-On FF4036<br>Coolant WF2051                     |  |

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| METROLINER (bus)<br>Engine: CUMMINS L10<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Air AF1813<br>Fuel, Spin-On FF105*<br>Coolant WF2071 |  |
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**M.T.U.**

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| Engine: MTU 12V2000<br>23526919 Lube LF3957<br>31845301 Lube LF16245                             |  |
| Engine: MTU 12V2000<br>Year: 2000-2004<br>31845301 Lube LF16245<br>20921901 Fuel, Spin-On FF5642 |  |
| Engine: MTU 12V2000<br>Year: 2004-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633   |  |

\* See Upgrade Table in Page E1

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| Engine: MTU 12V2000G60<br>Year: 1997-2007<br>5241800110Lube, Full-Flow Spin-On LF3957                                  | P781098 Air, Primary Magnum RS AF26207<br>4030 Fuel/Water Separator FS19803   | P707 Fuel, Cartridge FF146   | Engine: MWM AKDS311Z<br>P715 Fuel, Cartridge FF230  |
| Engine: MTU 12V4000<br>925005 Fuel/Water Sep. Cart. FS19752  | Engine: MTU 16V4000G60<br>S/N: SERIE 4000-UP<br>20920601 Fuel, Spin-On FF5641(2)OR<br>20921901 Fuel, Spin-On FF5642(2)                  | Engine: MWM AKD10V<br>MHP1155N Lube, By-Pass LF3358<br>P707 Fuel, Cartridge FF146  | Engine: MWM BAKD9Z<br>P707 Fuel, Cartridge FF146  |
| Engine: MTU 12V4000<br>Year: 2003-2004<br>5241840101Lube LF3781*<br>20922801 Fuel, Spin-On FF5633                      | Engine: MTU 16V4000G61<br>Year: 2001-UP<br>S/N: SERIE 4000-UP<br>20920601 Fuel, Spin-On FF5641(2)OR<br>20921901 Fuel, Spin-On FF5642(2) | Engine: MWM AKD1105-2<br>605411880001 Lube, Spin-On LF3378<br>605412970004 Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230 | Engine: MWM D208-2<br>605411880001 Lube, Spin-On LF3378<br>605412970004 Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230           |
| Engine: MTU 12V4000<br>Year: 1997-2003<br>5241840101Lube LF3781*   | Engine: MTU 16V4000R41<br>Year: 2002-UP<br>WDK111022 Fuel, Spin-On FF5633   | Engine: MWM AKD1105-D<br>605412970003 Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230          | Engine: MWM D208-3<br>605412970003 Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230                    |
| Engine: MTU 12V4000 LONG STROCK<br>Year: 2007-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633             | Engine: MTU 18V2000<br>Year: 2000-2004<br>31845301 Lube LF16245<br>20921901 Fuel, Spin-On FF5642  | Engine: MWM AKD1105S<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146             | Engine: MWM D208-4<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                      |
| Engine: MTU 12V4000 OPTIMA<br>Year: 2004-2007<br>5241840101Lube LF3781*<br>20922101 Fuel FF5710                        | Engine: MTU 18V2000<br>Year: 2004-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633  | Engine: MWM AKD1105V<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146             | Engine: MWM D208-6<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                      |
| Engine: MTU 12V4000G21<br>5241840101Lube LF3781*   | Engine: MTU 18V2000G82<br>S/N: SERIE 2000-UP<br>20920601 Fuel, Spin-On FF5641(2)OR<br>20921901 Fuel, Spin-On FF5642(2)                  | Engine: MWM AKD1105Z<br>605412970004 Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230                                       | Engine: MWM D225-2<br>605411880001 Lube, Spin-On LF3378<br>605412970004 Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230           |
| Engine: MTU 12V4000G23<br>S/N: 35394-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633                      | Engine: MTU 18V2000G83<br>S/N: SERIE 2000-UP<br>20922801 Fuel, Spin-On FF5633   | Engine: MWM AKD112D<br>P707 Fuel, Cartridge FF146  | Engine: MWM D225-3<br>605412970003 Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230                    |
| Engine: MTU 16V2000<br>Year: 2000-2004<br>31845301 Lube LF16245<br>20921901 Fuel, Spin-On FF5642                       | Engine: MTU 2000 SERIES<br>31845301 Lube LF16245<br>31845301 Lube LF16245<br>20920601 Fuel FF5641<br>20921901 Fuel FF5642               | Engine: MWM AKD112V<br>P707 Fuel, Cartridge FF146  | Engine: MWM D225-4<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                      |
| Engine: MTU 16V2000<br>Year: 2004-UP<br>S/N: 536105/37-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633    | Engine: MTU 20V4000<br>Year: 2004-UP<br>5241840101Lube LF3781*  | Engine: MWM AKD112Z<br>P715 Fuel, Cartridge FF230  | Engine: MWM D225-6<br>605412970003 Lube LF756<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                      |
| Engine: MTU 16V2000<br>Year: 2005-UP<br>Lube LF16245<br>Fuel FF5641  | Engine: MTU 20V8000<br>Year: 2000-UP<br>Fuel FF5710   | Engine: MWM AKD12E<br>P715 Fuel, Cartridge FF230   | Engine: MWM D226-2<br>Lube, Spin-On LF3378<br>Fuel, Cartridge FF5054  |
| Engine: MTU 16V2000G60<br>S/N: SERIE 2000-UP<br>20920601 Fuel, Spin-On FF5641(2)OR<br>20921901 Fuel, Spin-On FF5642(2) | Engine: MTU 4000 SERIES<br>5241840101Lube LF3781*<br>5241840101Lube LF3781*   | Engine: MWM AKD12V<br>P707 Fuel, Cartridge FF146   | Engine: MWM D226-3<br>W930 Lube, Spin-On LF742<br>Fuel, Cartridge FF5054  |
| Engine: MTU 16V2000G60<br>Year: 1997-2007<br>5241800110Lube, Full-Flow Spin-On LF3957                                  | Engine: MTU 8V183TE62 (marine engine)<br>Year: 2007-UP<br>Air Housing AH8513  | Engine: MWM AKD12Z<br>P715 Fuel, Cartridge FF230   | Engine: MWM D226-4<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146   |
| Engine: MTU 16V4000<br>Year: 1997-2003<br>5241840101Lube LF3781*   | TESSARI ARI (generator)<br>S/N: 650 KVA-535101418<br>31845301 Lube LF16245<br>20920601 Fuel FF5641                                      | Engine: MWM AKD12AV<br>605401900006 Lube, Full Flow LF4072<br>P707 Fuel, Cartridge FF146<br>P811 Fuel, Cartridge FF147         | Engine: MWM D226-6<br>605411880002 Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146   |
| Engine: MTU 16V4000<br>Year: 2003-2004<br>5241840101Lube LF3781*<br>20922801 Fuel, Spin-On FF5633                      | <b>M.W.M.</b>   | Engine: MWM AKD12D<br>605400350026 Lube, Full Flow LF4071<br>P707 Fuel, Cartridge FF146  | Engine: MWM D229-6<br>605411880008 Lube, Spin-On LF4054*<br>605411420004 Fuel, Cartridge FF4141<br>605411400501 Fuel, Cartridge FF146 |
| Engine: MTU 16V4000 LONG STROCK<br>Year: 2007-UP<br>31845301 Lube LF16245<br>20922801 Fuel, Spin-On FF5633             | Engine: MWM 4.10T<br>605411880008 Lube, Spin-On LF4054*<br>605411420004 Fuel, Cartridge FF4141<br>605411400501 Fuel, Cartridge FF146    | Engine: MWM AKD12E<br>P715 Fuel, Cartridge FF230   | Engine: MWM D232V12<br>605411970007 Lube, Full Flow LF3348<br>P811 Fuel, Cartridge FF147  |
| Engine: MTU 16V4000 OPTIMA<br>Year: 2005-2007<br>5241840101Lube LF3781*<br>20922101 Fuel FF5710                        | Engine: MWM AKD 10Z<br>605412920001 Lube, By-Pass LF574<br>P707 Fuel, Cartridge FF146   | Engine: MWM AKD12V<br>605401900006 Lube, Full Flow LF4072<br>P707 Fuel, Cartridge FF146<br>P811 Fuel, Cartridge FF147          | Engine: MWM D232V6<br>605400350023 Lube, Full Flow HF6176   |
| Engine: MTU 16V4000G<br>5241840101Lube LF3781*   | Engine: MWM AKD102<br>605412920001 Lube, By-Pass LF574<br>P707 Fuel, Cartridge FF146  | Engine: MWM AKD12Z<br>P715 Fuel, Cartridge FF230   | Engine: MWM D232V8<br>605400350023 Lube, Full Flow HF6176   |
|  | Engine: MWM AKD10D<br>MHP1155N Lube, By-Pass LF3358   | Engine: MWM AKD9ZB<br>P707 Fuel, Cartridge FF146   | Engine: MWM D233V8<br>605400350023 Lube, Full Flow HF6176   |
|  |   |  | Engine: MWM D234 V-12<br>Air, Primary AF4060(2)<br>Air, Secondary AF1843(2)<br>Fuel, Cartridge FF231                                  |

Medium/Heavy Duty Applications

M.W.M.

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| Fuel, Cartridge<br>FF5055   | Engine: MWM D327-4<br>Lube, Spin-On LF3402<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                             | P707 Fuel, Cartridge FF146   | Engine: MWM TBD234 V12<br>Air AF1802<br>Air, Secondary AF4523<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055                         |
| Engine: MWM D234 V-8<br>Air, Primary AF4060(2)<br>Air, Secondary AF1843(2)<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055           | Engine: MWM D327-6<br>Lube, Spin-On LF3402<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                             | Engine: MWM KD1105V<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146            | Engine: MWM TBD234-12<br>605412970039Lube, Spin-On LF16129<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF231                               |
| Engine: MWM D234-12<br>605412970039Lube, Spin-On LF16129<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF231                                | Engine: MWM D602V-12<br>Fuel, Cartridge FF5055  | Engine: MWM KD1105Z<br>605412970004Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230                                     | Engine: MWM TBD234-6<br>605412970039Lube, Spin-On LF16129<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF231                                |
| Engine: MWM D234-8<br>605412970039Lube, Spin-On LF16129<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF231                                 | Engine: MWM D604-12<br>605412970039Lube, Spin-On LF16129  | Engine: MWM KD112D<br>P707 Fuel, Cartridge FF146   | Engine: MWM TBD234-8<br>605412970039Lube, Spin-On LF16129<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF231                                |
| Engine: MWM D301-2<br>605412920001Lube, By-Pass LF574<br>P707 Fuel, Cartridge FF146   | Engine: MWM D604-8<br>605412970039Lube, Spin-On LF16129   | Engine: MWM KD112V<br>P707 Fuel, Cartridge FF146   | Engine: MWM TBD602 V-16<br>Fuel, Cartridge FF5055  |
| Engine: MWM D302-1<br>Lube, Spin-On LF3378  | Engine: MWM D916-2<br>Lube, Spin-On LF3378  | Engine: MWM KD112Z<br>P715 Fuel, Cartridge FF230   | Engine: MWM TBD602 V-16S<br>Fuel, Cartridge FF5055   |
| Engine: MWM D302-2<br>605411880001Lube, Spin-On LF3378<br>605412970004Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230               | Engine: MWM D916-3<br>MHW930 Lube, Spin-On LF742  | Engine: MWM KD12D<br>P707 Fuel, Cartridge FF146  | Engine: MWM TBD602V-16K<br>Fuel, Cartridge FF5055  |
| Engine: MWM D308-2<br>605411880001Lube, Spin-On LF3378<br>605412970004Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230               | Engine: MWM D916-4<br>Lube, Spin-On LF3402<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                             | Engine: MWM KD12E<br>P715 Fuel, Cartridge FF230  | Engine: MWM TBD616V12<br>12154939 Air AF1802   |
| Engine: MWM D308-3<br>605412970003Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230                       | Engine: MWM D916-6<br>Lube, Spin-On LF3402<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                             | Engine: MWM KD12Z<br>P715 Fuel, Cartridge FF230  | Engine: MWM TBD616V16<br>605412970039Lube, Spin-On LF16129<br>12189925 Air, Primary AF25062  |
| Engine: MWM D308-4<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                          | Engine: MWM D932-V6<br>Fuel, Cartridge FF5054<br>Fuel, Spin-On FF231  | Engine: MWM KD211Z<br>P715 Fuel, Cartridge FF230   | Engine: MWM TD208-4<br>605411880002Lube, Spin-On LF3402<br>605412970003Lube LF756  |
| Engine: MWM D308-6<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                          | Engine: MWM D936-V12<br>Fuel, Cartridge FF5054<br>Fuel, Spin-On FF231   | Engine: MWM KD308-2<br>605411880001Lube, Spin-On LF3378<br>605412970004Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230 | Engine: MWM TD208-6<br>605411880002Lube, Spin-On LF3402<br>605412970003Lube LF756  |
| Engine: MWM D325-2<br>605411880001Lube, Spin-On LF3378<br>605412970004Lube, Full Flow LF779<br>P715 Fuel, Cartridge FF230               | Engine: MWM D936-V8<br>Fuel, Cartridge FF5054<br>Fuel, Spin-On FF231  | Engine: MWM KD412D<br>605400350026Lube, Full Flow LF4071<br>P707 Fuel, Cartridge FF146                                     | Engine: MWM TD226-4<br>Fuel, Cartridge FF146   |
| Engine: MWM D325-3<br>605412970003Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230                       | Engine: MWM G232 V-12<br>Lube, Spin-On LF4054*<br>Air, Primary AF4058(2)<br>Air, Secondary AF1842(2)<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055 | Engine: MWM KD412E<br>P715 Fuel, Cartridge FF230   | Engine: MWM TD226-6<br>Lube LF4054*<br>BF811 Fuel, Cartridge FF4033  |
| Engine: MWM D325-4<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                          | Engine: MWM G232 V-6<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF231<br>Fuel, Cartridge FF5055                                  | Engine: MWM KD412V<br>605401900006Lube, Full Flow LF4072<br>P707 Fuel, Cartridge FF146<br>P811 Fuel, Cartridge FF147       | Engine: MWM TD232 V-6<br>Lube, Cartridge LF558<br>Fuel, Cartridge FF5054   |
| Engine: MWM D325-6<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146                          | Engine: MWM G232 V-8<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF231<br>Fuel, Cartridge FF5055                                  | Engine: MWM LKA<br>Fuel, Cartridge FF5050  | Engine: MWM TD232 V-8<br>Lube, Cartridge LF558<br>Fuel, Cartridge FF5054   |
| Engine: MWM D327-2<br>605411880001Lube, Spin-On LF3378<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* | Engine: MWM KD1105D<br>605412970003Lube, Full Flow LF756<br>W930 Lube, Spin-On LF742<br>P715 Fuel, Cartridge FF230                                      | Engine: MWM LKB<br>Fuel, Cartridge FF5050  | Engine: MWM TD232 V6+V8<br>605400350003Lube, Full Flow LF558<br>H1060N Lube, Full Flow LF4072<br>P811 Fuel, Cartridge FF147              |
| Engine: MWM D327-3<br>Lube, Spin-On LF742<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*              | Engine: MWM KD1105D<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402<br>P707 Fuel, Cartridge FF146   | Engine: MWM T234 V-6<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055    | Engine: MWM TD232V12<br>605411970007Lube, Full Flow LF3348<br>P811 Fuel, Cartridge FF147   |
|   | Engine: MWM KD1105S<br>605412970003Lube LF756<br>605411880002Lube, Spin-On LF3402   | Engine: MWM TBD232V12<br>605411970007Lube, Full Flow LF3348<br>P811 Fuel, Cartridge FF147                                  | Engine: MWM TD327-3<br>605411880001Lube, Spin-On LF3378<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |
|   |   | Engine: MWM TBD234 V-6<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055  | Engine: MWM TD602 V-16<br>Fuel, Cartridge FF5055   |
|   |   | Engine: MWM TBD234 V-8<br>Air AF1802<br>Air, Secondary AF4523<br>Fuel, Cartridge FF231<br>Fuel, Cartridge FF5055           | Engine: MWM TD604-12<br>605412970039Lube, Spin-On LF16129  |
|   |   |  | Engine: MWM TD604-8<br>605412970039Lube, Spin-On LF16129   |

\* See Upgrade Table in Page E1

|                         |           |  |
|-------------------------|-----------|--|
| Engine: MWM TGB232 V-12 |           |  |
| Lube, Spin-On           | LF4054*   |  |
| Air, Primary            | AF4058(2) |  |
| Air, Secondary          | AF1842(2) |  |
| Fuel, Cartridge         | FF231     |  |
| Fuel, Cartridge         | FF5055    |  |

**MACDON**

|                            |        |  |
|----------------------------|--------|--|
| 7000 SERIES (ag equipment) |        |  |
| Engine: CHRYSLER           |        |  |
| 20583 Lube                 | LF689  |  |
| 30051 Air                  | AF437K |  |
| 22495 Fuel                 | FF149  |  |

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|-----------------------------------|-----------------------|--|
| 7000 SERIES (ag equipment)        |                       |  |
| Engine: CUMMINS                   |                       |  |
| 25849 Lube                        | LF3345*               |  |
| 30049 Air, Primary                | AF1606KM              |  |
| 30050 Air, Secondary              | AF1892                |  |
| 25850 Fuel, Primary               | FS1280                |  |
| 25851 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |  |
| 25851 Fuel, Secondary             | FF5052*               |  |

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|----------------------------|----------|--|
| 7000 SERIES (ag equipment) |          |  |
| Engine: PERKINS            |          |  |
| 30178 Lube                 | LF701    |  |
| 30049 Air, Primary         | AF1606KM |  |
| 30050 Air, Secondary       | AF1892   |  |
| 30053 Fuel                 | FF167    |  |

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|-----------------------------------|-----------------------|--|
| 9000 SERIES (ag equipment)        |                       |  |
| Engine: CUMMINS                   |                       |  |
| 25849 Lube                        | LF3345*               |  |
| 30049 Air, Primary                | AF1606KM              |  |
| 30050 Air, Secondary              | AF1892                |  |
| 25850 Fuel, Primary               | FS1280                |  |
| 25851 Fuel, User Friendly Version | FF42000 <sub>OR</sub> |  |
| 25851 Fuel, Secondary             | FF5052*               |  |
| 30895 Hydraulic                   | HF6521                |  |

**MACK**

|                                   |       |  |
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| Engine: MACK 405W (marine engine) |       |  |
| 6CF268 Lube, Cartridge            | LF508 |  |

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|--------------------------------|-----------|--|
| Engine: MACK A (truck engines) |           |  |
| 485GB3191B Lube, Spin-On       | LF667(2)* |  |
| 483GB444 Fuel, Primary         | FF172*    |  |
| 483GB433B Fuel/Water Separator | FS1219    |  |
| 483GB441 Fuel, Secondary       | FF171*    |  |
| 25MF435 Coolant                | WF2015    |  |

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| Engine: MACK AC ASET (truck engines) |         |  |
| S/N: 300079-UP-UP                    |         |  |
| 485GB3236 Lube                       | LF3973* |  |
| 483GB470AM Fuel                      | FF5381  |  |
| 483GB472M Fuel/Water Sep Spin-On     | FS19537 |  |
| 483GB476M Fuel                       | FF5643  |  |
| 483GB471M Fuel, Secondary Spin-On    | FF5382  |  |
| 483GB477M Fuel/Water Sep Spin-On     | FS19952 |  |
| 236GB42M Centrifuge Assembly         | CS41011 |  |

|                                       |         |  |
|---------------------------------------|---------|--|
| Engine: MACK AC-ECONO (truck engines) |         |  |
| 485GB3236 Lube                        | LF3973* |  |
| 483GB470M Fuel, Primary Spin-On       | FF5381  |  |
| 483GB477M Fuel/Water Sep Spin-On      | FS19952 |  |
| 57GC2231 Centrifuge Assembly          | CS41011 |  |

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| Engine: MACK AC-MAXI (truck engines) |         |  |
| 485GB3236 Lube                       | LF3973* |  |
| 483GB470M Fuel, Primary Spin-On      | FF5381  |  |
| 483GB477M Fuel/Water Sep Spin-On     | FS19952 |  |
| 57GC2231 Centrifuge Assembly         | CS41011 |  |

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| Engine: MACK AC460P (truck engines) |         |  |
| 485GB3236 Lube                      | LF3973* |  |
| 483GB470AM Fuel                     | FF5381  |  |
| 483GB476M Fuel                      | FF5643  |  |
| 483GB471M Fuel, Secondary Spin-On   | FF5382  |  |
| 483GB477M Fuel/Water Sep Spin-On    | FS19952 |  |
| 57GC2206 Centrifuge Assembly        | CS41010 |  |
| 57GC2231 Centrifuge Assembly        | CS41011 |  |

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| Engine: MACK AI (truck engines)          |         |  |
| 485GB3236 Lube                           | LF3973* |  |
| 236GB41M Lube Centrifugal By-Pass Filter | CS41010 |  |
| 483GB470M Fuel                           | FF5381  |  |
| 483GB471M Fuel, Secondary Spin-On        | FF5382  |  |
| 483GB477M Fuel/Water Sep Spin-On         | FS19952 |  |
| 57GC2231 Centrifuge Assembly             | CS41011 |  |

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| Engine: MACK AMI (truck engines)         |         |  |
| 485GB3236 Lube                           | LF3973* |  |
| 236GB41M Lube Centrifugal By-Pass Filter | CS41010 |  |
| 483GB470M Fuel                           | FF5381  |  |
| 483GB471M Fuel, Secondary Spin-On        | FF5382  |  |
| 483GB477M Fuel/Water Sep Spin-On         | FS19952 |  |
| 57GC2231 Centrifuge Assembly             | CS41011 |  |

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| Engine: MACK AMI (truck engines)         |         |  |
| 485GB3236 Lube                           | LF3973* |  |
| 236GB41M Lube Centrifugal By-Pass Filter | CS41010 |  |
| 483GB470M Fuel                           | FF5381  |  |
| 483GB471M Fuel, Secondary Spin-On        | FF5382  |  |
| 483GB477M Fuel/Water Sep Spin-On         | FS19952 |  |
| 57GC2231 Centrifuge Assembly             | CS41011 |  |

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| Engine: MACK B (truck engines) |       |  |
| 236GB312 Lube, By-Pass         | LF544 |  |
| 236GB123A Lube, Full Flow      | LF520 |  |
| 236GB311A Lube                 | LF577 |  |
| 215SB192 Maintenance Kit       | MK31M |  |

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| Engine: MACK C (truck engines) |       |  |
| 236GB312 Lube, By-Pass         | LF544 |  |
| 236GB123A Lube, Full Flow      | LF520 |  |
| 236GB311A Lube                 | LF577 |  |
| 215SB192 Maintenance Kit       | MK31M |  |

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|--------------------------------|-------|--|
| Engine: MACK D (truck engines) |       |  |
| 236GB312 Lube, By-Pass         | LF544 |  |
| 236GB123A Lube, Full Flow      | LF520 |  |
| 236GB311A Lube                 | LF577 |  |
| 215SB192 Maintenance Kit       | MK31M |  |

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| Engine: MACK DM (truck engines)          |         |  |
| S/N: MANUAL TRANSMISSION-UP              |         |  |
| 236GB41M Lube Centrifugal By-Pass Filter | CS41010 |  |

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| Engine: MACK E3 SERIES (truck engines) |        |  |
| 485GB3191 Lube, Full-Flow Spin-On      | LF667* |  |
| 483GB219A Fuel, Spin-On                | FF172* |  |
| 483GB218B Fuel, Spin-On                | FF171* |  |
| 25MF314A Water, Spin-On                | WF2015 |  |

|                                     |        |  |
|-------------------------------------|--------|--|
| 483GB444 Fuel, Primary              | FF172* |  |
| 483GB441 Fuel, Secondary            | FF171* |  |
| Engine: MACK E3-210 (truck engines) |        |  |
| 485GB3191B Lube, Spin-On            | LF667* |  |
| 483GB444 Fuel, Primary              | FF172* |  |
| 483GB441 Fuel, Secondary            | FF171* |  |

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| Engine: MACK E4-210 (truck engines) |        |  |
| 6432PER17 Lube, Spin-On             | LF3400 |  |
| 483GB444 Fuel, Primary              | FF172* |  |
| 483GB433B Fuel/Water Separator      | FS1219 |  |
| 483GB441 Fuel, Secondary            | FF171* |  |

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| Engine: MACK E4-210 (truck engines) |        |  |
| S/N: SCANIA-UP                      |        |  |
| 11436936 Lube                       | LF3311 |  |
| 483GB444 Fuel, Primary              | FF172* |  |
| 483GB433B Fuel/Water Separator      | FS1219 |  |
| 483GB441 Fuel, Secondary            | FF171* |  |
| 25MF435 Coolant                     | WF2015 |  |

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| Engine: MACK E5 SERIES (truck engines) |        |  |
| 485GB3191 Lube, Full-Flow Spin-On      | LF667* |  |
| 483GB219A Fuel, Spin-On                | FF172* |  |
| 483GB218B Fuel, Spin-On                | FF171* |  |
| 25MF314A Water, Spin-On                | WF2015 |  |

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|--|---------|--|
| Engine: MACK E6 SERIES (truck engines) |         |  |
| 57GC2134 Lube, By-Pass                 | CS41000 |  |
| 485GB3191B Lube, Full-Flow Spin-On     | LF667*  |  |
| 483GB444 Fuel, Spin-On                 | FF172*  |  |
| 483GB440 Fuel, Spin-On                 | FF222*  |  |
| 483GB441 Fuel, Spin-On                 | FF171*  |  |
| 25MF436 Water, Spin-On                 | WF2022  |  |
| 25MF435 Water, Spin-On                 | WF2015  |  |

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| Engine: MACK E6-200 (truck engines) |        |  |
| 485GB3191 Lube, Full-Flow Spin-On   | LF667* |  |
| 483GB433B Fuel/Water Sep Spin-On    | FS1219 |  |
| 483GB219 Fuel, Spin-On              | FF172* |  |
| 483GB431 Fuel, Spin-On              | FF222* |  |
| 25MF436B Water, Spin-On             | WF2022 |  |

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|-------------------------------------|-----------|--|
| Engine: MACK E6-250 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF436 Coolant                     | WF2022    |  |

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| Engine: MACK E6-260 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF436 Coolant                     | WF2022    |  |

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| Engine: MACK E6-275 (truck engines) |         |  |
| 485GB3191 Lube, Full-Flow Spin-On   | LF667*  |  |
| 57GC286 Lube, By-Pass               | CS41000 |  |
| 483GB433B Fuel/Water Sep Spin-On    | FS1219  |  |
| 483GB219 Fuel, Spin-On              | FF172*  |  |
| 483GB431 Fuel, Spin-On              | FF222*  |  |
| 25MF436B Water, Spin-On             | WF2022  |  |

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| Engine: MACK E6-276 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |

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| 483GB444 Fuel, Primary         | FF172* |  |
| 483GB433B Fuel/Water Separator | FS1219 |  |
| 483GB440 Fuel, Secondary       | FF222* |  |
| 25MF436 Coolant                | WF2022 |  |

|                                     |           |  |
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| Engine: MACK E6-300 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB441 Fuel, Secondary            | FF171*    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF435 Water, Spin-On              | WF2015    |  |
| 25MF436 Water, Spin-On              | WF2022    |  |

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|-------------------------------------|-----------|--|
| Engine: MACK E6-315 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF436 Coolant                     | WF2022    |  |

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|-------------------------------------|-----------|--|
| Engine: MACK E6-325 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(2)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF436 Coolant                     | WF2022    |  |

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|--------------------------------------|-----------|--|
| Engine: MACK E6-325R (truck engines) |           |  |
| 485GB3191B Lube, Spin-On             | LF667(2)* |  |
| 483GB444 Fuel, Primary               | FF172*    |  |
| 483GB433B Fuel/Water Separator       | FS1219    |  |
| 483GB440 Fuel, Secondary             | FF222*    |  |
| 25MF436 Coolant                      | WF2022    |  |

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|-------------------------------------|-----------|--|
| Engine: MACK E6-350 (truck engines) |           |  |
| 485GB3191B Lube, Spin-On            | LF667(3)* |  |
| 483GB444 Fuel, Primary              | FF172*    |  |
| 483GB433B Fuel/Water Separator      | FS1219    |  |
| 483GB441 Fuel, Secondary            | FF171*    |  |
| 483GB440 Fuel, Secondary            | FF222*    |  |
| 25MF435 Water, Spin-On              | WF2015    |  |
| 25MF436 Water, Spin-On              | WF2022    |  |

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| Engine: MACK E6-350R (truck engines) |           |  |
| 485GB3191B Lube, Spin-On             | LF667(3)* |  |
| 483GB444 Fuel, Primary               | FF172*    |  |
| 483GB433B Fuel/Water Separator       | FS1219    |  |
| 483GB441 Fuel, Secondary             | FF171*    |  |
| 483GB440 Fuel, Secondary             | FF222*    |  |
| 25MF435 Water, Spin-On               | WF2015    |  |
| 25MF436 Water, Spin-On               | WF2022    |  |

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|---|---------|--|
| Engine: MACK E7 E-TECH (truck engines)    |         |  |
| 57GC2187 Lube Centrifugal By-Pass Filter  | CS41005 |  |
| 57GC2134A Lube Centrifugal By-Pass Filter | CS41000 |  |
| 485GB3191B Lube, Full-Flow Spin-On        | LF667*  |  |

|                                   |        |  |
|-----------------------------------|--------|--|
| 483GB470M Fuel, Primary Spin-On   | FF5381 |  |
| 483GB471M Fuel, Secondary Spin-On | FF5382 |  |
| 25MF435B Water, Spin-On           | WF2015 |  |

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| Engine: MACK E7 SERIES (truck engines)   |         |  |
| 57GC2134 Lube, By-Pass                   | CS41000 |  |
| 57GC2187 Lube Centrifugal By-Pass Filter | CS41005 |  |



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|--|---|--|---|---|---|
| 25MF435 Water, Spin-On WF2015            | Separator                                 |  | 25MF436 Coolant WF2022                                | 25MF436 Coolant WF2022                                | 237GB13 Fuel, Cartridge FF107                         |
| 25MF436 Water, Spin-On WF2022            | 483GB440 Fuel, Secondary FF222*           |  |   | 483GB433B Fuel/Water Sep FS1219                       | 483GB433B Fuel/Water Sep Spin-On WF2015               |
| Engine: MACK EM6-300L (truck engines)    |   |  | Engine: MACK EN SERIES (truck engines)                |   |   |
| 57GC2134 Lube, By-Pass CS41000           | 483GB3191B Lube, Spin-On LF667*           |  | 236GB232 Lube, Cartridge LF510                        | 236GB254 Lube, Cartridge LF507                        | 25MF314A Water, Spin-On WF2015                        |
| 485GB3191B Fuel, Primary FF172*          | 483GB444 Fuel, Primary FF172*             |  | Engine: MACK EN-291 (truck engines)                   |   |   |
| 483GB433B Fuel/Water Separator FS1219    | 483GB441 Fuel, Secondary FF171*           |  | 43SBA15 Lube, By-Pass LF510                           | Engine: MACK END-673C (truck engines)                 |   |
| 483GB440 Fuel, Secondary FF222*          | 483GB440 Fuel, Secondary FF222*           |  | Engine: MACK EN-331 (truck engines)                   |   |   |
| 25MF435 Water, Spin-On WF2015            | 25MF435 Water, Spin-On WF2015             |  | 43SBA15 Lube, By-Pass LF510                           | 236GB123A Lube, Cartridge LF520                       | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           |
| 25MF436 Water, Spin-On WF2022            | 25MF436 Water, Spin-On WF2022             |  | Engine: MACK EN-354A (truck engines)                  |   |   |
| Engine: MACK EM6-300R (truck engines)    |   |  | 236GB23 Lube, By-Pass LF507                           | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Spin-On LF667*           |  | Engine: MACK EN-414 (truck engines)                   |   |   |
| 483GB444 Fuel, Primary FF172*            | 483GB433B Fuel/Water Separator FS1219     |  | Year: 1960-1973                                       | 236GB35A Lube, By-Pass Cartridge LF750D               | 483GB219A Fuel, Spin-On FF172*                        |
| 483GB433B Fuel/Water Separator FS1219    | 483GB441 Fuel, Secondary FF171*           |  | 43SBA15 Lube, By-Pass LF510                           | 483GB218B Fuel, Spin-On FF171*                        | 237GB13 Fuel, Cartridge FF107                         |
| 483GB440 Fuel, Secondary FF222*          | 483GB440 Fuel, Secondary FF222*           |  | 236GB38 Lube, Full Flow Fuel, Cartridge FF114         | 483GB433B Fuel/Water Sep Spin-On FS1219               | 25MF314A Water, Spin-On WF2015                        |
| 25MF435 Water, Spin-On WF2015            | 25MF436 Water, Spin-On WF2022             |  | Engine: MACK EN-431 (truck engines)                   |   |   |
| 25MF436 Water, Spin-On WF2022            | 25MF436 Water, Spin-On WF2022             |  | 236GB23 Lube, By-Pass LF507                           | Engine: MACK END-673D (truck engines)                 |   |
| Engine: MACK EM6-300T (truck engines)    |   |  | Engine: MACK EN-471A (truck engines)                  |   |   |
| 485GB3191 Lube, Full-Flow Spin-On LF667* | 485GB3191B Lube, Spin-On LF667*           |  | 236GB23 Lube, By-Pass LF507                           | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           | 236GB123A Lube, Cartridge LF520                       |
| 57GC286 Lube, By-Pass CS41000            | 483GB444 Fuel, Primary FF172*             |  | Engine: MACK EN-510A (truck engines)                  |   |   |
| 483GB433B Fuel/Water Sep Spin-On FS1219  | 483GB433B Fuel/Water Separator FS1219     |  | 236GB23 Lube, By-Pass LF507                           | 236GB311A Lube, Cartridge LF577                       | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | Engine: MACK EN-707-C (truck engines)                 |   |   |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | Engine: MACK EN291 MAGNADYNE (truck engines)          |   |   |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 43SBA15 Lube, By-Pass LF510                           | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> | 236GB35A Lube, By-Pass Cartridge LF750D               |
| Engine: MACK EM7 SERIES (truck engines)  |   |  | Engine: MACK EN331 MAGNADYNE (truck engines)          |   |   |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Full-Flow Spin-On LF667* |  | 43SBA15 Lube, By-Pass LF510                           | 483GB219A Fuel, Spin-On FF172*                        | 483GB218B Fuel, Spin-On FF171*                        |
| 483GB444 Fuel, Spin-On FF172*            | 57GC286 Lube, By-Pass CS41000             |  | Engine: MACK END-475 (truck engines)                  |   |   |
| 25MF435 Water, Spin-On WF2015            | 483GB433B Fuel/Water Sep Spin-On FS1219   |  | 236GB312 Lube, By-Pass Cartridge LF544                | 237GB13 Fuel, Cartridge FF107                         | 237GB13 Fuel, Cartridge FF107                         |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 236GB123A Lube, Cartridge LF520                       | 485GB3191B Lube, Full-Flow Spin-On LF667*             | 483GB433B Fuel/Water Sep Spin-On FS1219               |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | 237GB13 Fuel, Cartridge FF107                         | 237GB13 Fuel, Cartridge FF107                         | 25MF314A Water, Spin-On WF2015                        |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 483GB219A Fuel, Spin-On FF172*                        | 483GB431 Fuel, Spin-On FF222*                         | Engine: MACK END-673E (truck engines)                 |
| Engine: MACK EMC6-285 (truck engines)    |   |  | 25MF422 Water, Spin-On WF2022 <sub>OR</sub>           | 25MF435 Water, Spin-On WF2015                         | 485GB3191B Lube, Spin-On LF667(3)*                    |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Full-Flow Spin-On LF667* |  | Engine: MACK END-673 (truck engines)                  |   |   |
| 483GB444 Fuel, Spin-On FF172*            | 57GC286 Lube, By-Pass CS41000             |  | 236GB36 Lube, By-Pass LF500                           | 236GB123A Lube, Full Flow LF520                       | 483GB444 Fuel, Primary FF172*                         |
| 25MF435 Water, Spin-On WF2015            | 483GB433B Fuel/Water Sep Spin-On FS1219   |  | 236GB312 Lube, By-Pass LF544                          | 485GB3191B Lube, Spin-On LF667*                       | 483GB433B Fuel/Water Separator FS1219                 |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 483GB444 Fuel, Primary FF172*                         | 483GB444 Fuel, Primary FF172*                         | 483GB441 Fuel, Secondary FF171*                       |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | 483GB433B Fuel/Water Separator FS1219                 | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 483GB441 Fuel, Secondary FF171*                       | 236GB35A Lube, By-Pass Cartridge LF750D               | 236GB35A Lube, By-Pass Cartridge LF750D               |
| Engine: MACK EMC6-285R (truck engines)   |   |  | 237GB13 Fuel, Cartridge FF107                         | Engine: MACK END-673P (truck engines)                 |   |
| 485GB3191 Lube, Full-Flow Spin-On LF667* | 485GB3191B Lube, Spin-On LF667*           |  | 483GB219A Fuel, Spin-On FF172*                        | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           |
| 57GC286 Lube, By-Pass CS41000            | 483GB444 Fuel, Primary FF172*             |  | 237GB13 Fuel, Cartridge FF107                         | 236GB123A Lube, Cartridge LF520                       | 236GB123A Lube, Cartridge LF520                       |
| 483GB433B Fuel/Water Sep Spin-On FS1219  | 483GB433B Fuel/Water Separator FS1219     |  | 483GB431 Fuel, Spin-On FF222*                         | 483GB311A Lube, Cartridge LF577                       | 236GB311A Lube, Cartridge LF577                       |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 25MF422 Water, Spin-On WF2022 <sub>OR</sub>           | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | 25MF435 Water, Spin-On WF2015                         | 236GB35A Lube, By-Pass Cartridge LF750D               | 236GB35A Lube, By-Pass Cartridge LF750D               |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | Engine: MACK EMC6-300L (truck engines)                |   |   |
| Engine: MACK EMC6-285R (truck engines)   |   |  | 483GB441 Fuel, Secondary FF171*                       | Engine: MACK END-673B (truck engines)                 |   |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Full-Flow Spin-On LF667* |  | 483GB444 Fuel, Primary FF172*                         | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           | 485GB3191 Lube, Full-Flow Spin-On LF667(2)*           |
| 483GB444 Fuel, Spin-On FF172*            | 57GC286 Lube, By-Pass CS41000             |  | 483GB433B Fuel/Water Separator FS1219                 | 236GB123A Lube, Cartridge LF520                       | 236GB123A Lube, Cartridge LF520                       |
| 25MF435 Water, Spin-On WF2015            | 483GB433B Fuel/Water Sep Spin-On FS1219   |  | 483GB440 Fuel, Secondary FF222*                       | 236GB312 Lube, By-Pass LF544                          | 236GB311A Lube, Cartridge LF577                       |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 25MF436 Coolant WF2022                                | 483GB3191B Lube, Spin-On LF667*                       | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | Engine: MACK EMC9-400 (truck engines)                 |   |   |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 483GB441 Fuel, Secondary FF171*                       | 483GB444 Fuel, Primary FF172*                         | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> |
| Engine: MACK EMC6-300L (truck engines)   |   |  | 483GB433B Fuel/Water Separator FS1219                 | 483GB433B Fuel/Water Separator FS1219                 | 236GB35A Lube, By-Pass Cartridge LF750D               |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Spin-On LF667*           |  | 483GB440 Fuel, Secondary FF222*                       | 236GB35A Lube, By-Pass Cartridge LF750D               | 483GB219A Fuel, Spin-On FF172*                        |
| 483GB444 Fuel, Spin-On FF172*            | 57GC286 Lube, By-Pass CS41000             |  | 25MF436 Coolant WF2022                                | 236GB311A Lube, Cartridge LF577                       | 483GB218B Fuel, Spin-On FF171*                        |
| 25MF435 Water, Spin-On WF2015            | 483GB433B Fuel/Water Sep Spin-On FS1219   |  | Engine: MACK EMC9-400R (truck engines)                |   |   |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 485GB3191B Lube, Spin-On LF667*                       | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> | 236GB123A Lube, Full Flow LF520                       |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | 483GB444 Fuel, Primary FF172*                         | 236GB35A Lube, By-Pass Cartridge LF750D               | 236GB311A Lube, Full Flow LF520                       |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 483GB433B Fuel/Water Separator FS1219                 | 483GB219A Fuel, Spin-On FF172*                        | 236GB311A Lube, Full Flow LF520                       |
| Engine: MACK EMC6-300L (truck engines)   |   |  | 483GB440 Fuel, Secondary FF222*                       | 483GB218B Fuel, Spin-On FF171*                        | 215SB192 Maintenance Kit MK31M                        |
| 57GC2134 Lube, By-Pass CS41000           | 485GB3191B Lube, Full-Flow Spin-On LF667* |  | Engine: MACK END-673PA (truck engines)                |   |   |
| 483GB444 Fuel, Spin-On FF172*            | 57GC286 Lube, By-Pass CS41000             |  | 236GB312 Lube, By-Pass LF544                          | 236GB123A Lube, Full Flow LF520                       | 236GB311A Lube, Full Flow LF520                       |
| 25MF435 Water, Spin-On WF2015            | 483GB433B Fuel/Water Sep Spin-On FS1219   |  | 236GB35A Lube, By-Pass Cartridge LF750A <sub>OR</sub> | 236GB311A Lube, Full Flow LF520                       | 236GB311A Lube, Full Flow LF520                       |
| 483GB219 Fuel, Spin-On FF172*            | 483GB441 Fuel, Secondary FF171*           |  | 236GB35A Lube, By-Pass Cartridge LF750B <sub>OR</sub> | 236GB311A Lube, Full Flow LF520                       | 236GB311A Lube, Full Flow LF520                       |
| 483GB431 Fuel, Spin-On FF222*            | 483GB440 Fuel, Secondary FF222*           |  | 483GB219A Fuel, Spin-On FF172*                        | 236GB311A Lube, Full Flow LF520                       | 236GB311A Lube, Full Flow LF520                       |
| 25MF436B Water, Spin-On WF2022           | 25MF435 Water, Spin-On WF2015             |  | 483GB218B Fuel, Spin-On FF171*                        | 236GB311A Lube, Full Flow LF520                       | 236GB311A Lube, Full Flow LF520                       |



|   |           |   |                  |  |   |  |            |
|---|-----------|---|------------------|--|---|--|------------|
| 485GB3191BLube, Full-Flow Spin-On                 | LF667*    | Engine: MACK ETZ-673A (truck engines)     | 20575545 Coolant | WF2167   | CL SERIES (truck)<br>Engine: MACK E7 E-TECH | 57GC2187 Lube Centrifugal By-Pass Filter | CS41005    |
| 483GB444 Fuel, Spin-On                            | FF172*    | 485GB3191BLube, Spin-On                   | LF667*           | Engine: MACK MP8 (truck engines)                               | 485GB3191BLube, Full-Flow Spin-On           | LF667*                                   |            |
| 483GB441 Fuel, Spin-On                            | FF171*    | 483GB444 Fuel, Primary                    | FF172*           | 20539275 Lube, Full-Flow Spin-On                               | LF3973(2)*                                  | 57MD42M Air, Primary                     | AF1969M    |
| 483GB440 Fuel, Spin-On                            | FF222*    | 483GB433B Fuel/Water Separator            | FS1219           | 20843764 Lube, By-Pass Spin-On                                 | LF3654                                      | 57MD320M Air                             | AF26363    |
| 25MF435 Water, Spin-On                            | WF2015    | 483GB440 Fuel, Secondary                  | FF222*           | 20539582 Fuel, Secondary                                       | FF5507                                      | 483GB470M Fuel, Primary Spin-On          | FF5381     |
| 25MF436 Water, Spin-On                            | WF2022    | 25MF436 Coolant                           | WF2022           | 20539578 Fuel/Water Separator                                  | FS19704                                     | 483GB471M Fuel, Secondary Spin-On        | FF5382     |
| Engine: MACK ETAY-673B (truck engines)            |           | Engine: MACK ETZ-673C (truck engines)     |                  | 21017305 Fuel  | FS19966                                     | 25MF435B Water, Spin-On                  | WF2015     |
| 485GB3191BLube, Spin-On                           | LF667*    | 485GB3191BLube, Spin-On                   | LF667*           | 20539991 Water   | WF2096                                      | CS200 (truck)                            |            |
| 483GB444 Fuel, Primary                            | FF172*    | 483GB444 Fuel, Primary                    | FF172*           | 236GB42M Centrifuge Assembly                                   | CS41011                                     | 485GB3191B Lube, Full-Flow Spin-On       | LF667*     |
| 483GB433B Fuel/Water Separator                    | FS1219    | 483GB433B Fuel/Water Separator            | FS1219           | Engine: MACK MR (truck engines)<br>S/N: MANUAL TRANSMISSION-UP |   | 2191P138427 Air, Primary                 | AF1965M    |
| 483GB440 Fuel, Secondary                          | FF222*    | 483GB440 Fuel, Secondary                  | FF222*           | 236GB41M Lube Centrifugal By-Pass Filter                       | CS41010                                     | 483GB444 Fuel, Spin-On                   | FF172*     |
| 25MF436 Coolant                                   | WF2022    | 25MF436 Coolant                           | WF2022           | Engine: MACK P (truck engines)                                 |   | 483GB441 Fuel, Spin-On                   | FF171*     |
| Engine: MACK ETAY-676D (truck engines)            |           | Engine: MACK ETZ-675 (truck engines)      |                  | 236GB312 Lube, By-Pass   | LF544                                       | 25MF435 Water, Spin-On                   | WF2015     |
| 485GB3191BLube, Spin-On                           | LF667*    | 485GB3191BLube, Spin-On                   | LF667*           | 236GB123ALube, Full Flow                                       | LF520                                       | CS200P (truck)<br>Year: 1999-UP          |            |
| 483GB444 Fuel, Primary                            | FF172*    | 483GB444 Fuel, Primary                    | FF172*           | 236GB311ALube  | LF577                                       | Engine: MACK E3-190                      |            |
| 483GB433B Fuel/Water Separator                    | FS1219    | 483GB433B Fuel/Water Separator            | FS1219           | 215SB192 Maintenance Kit                                       | MK31M                                       | 485GB3191BLube, Full-Flow Spin-On        | LF667*     |
| 483GB440 Fuel, Secondary                          | FF222*    | 483GB440 Fuel, Secondary                  | FF222*           | Engine: MACK PB (PETERBILT) (truck engines)                    |   | 57MD27 Air, Primary                      | AF1758M    |
| 25MF436 Coolant                                   | WF2022    | 25MF436 Coolant                           | WF2022           | 236GB312 Lube, By-Pass   | LF544                                       | 483GB444 Fuel, Primary                   | FF172*     |
| Engine: MACK ETAZ-673A (300 PLUS) (truck engines) |           | Engine: MACK ETZ475 (truck engines)       |                  | 236GB123ALube, Full Flow                                       | LF520                                       | 483GB441 Fuel, Secondary                 | FF171*     |
| 485GB3191BLube, Spin-On                           | LF667(3)* | 6432PER17 Lube, Full-Flow Spin-On         | LF3400           | 236GB311ALube  | LF577                                       | 25MF435B Coolant                         | WF2015     |
| 483GB444 Fuel, Primary                            | FF172*    | 483GB219A Fuel, Spin-On                   | FF172*           | 215SB192 Maintenance Kit                                       | MK31M                                       | CS200P (truck)                           |            |
| 483GB433B Fuel/Water Separator                    | FS1219    | 483GB218C Fuel, Spin-On                   | FF171*           | Engine: MACK PC (truck engines)                                |   | Engine: RENAULTV E3-180                  |            |
| 483GB440 Fuel, Secondary                          | FF222*    | Engine: MACK ETZ673E (truck engines)      |                  | 236GB312 Lube, By-Pass   | LF544                                       | Engine: RENAULTV E3-210                  |            |
| 25MF436 Coolant                                   | WF2022    | 485GB3191BLube, Spin-On                   | LF667*           | 236GB123ALube, Full Flow                                       | LF520                                       | 485GB3191BLube, Spin-On                  | LF667*     |
| Engine: MACK ETAZB-673A (truck engines)           |           | 483GB444 Fuel, Primary                    | FF172*           | 236GB311ALube  | LF577                                       | 483GB444 Fuel, Primary                   | FF172*     |
| 485GB3191 Lube, Full-Flow Spin-On                 | LF667*    | 483GB433B Fuel/Water Separator            | FS1219           | 215SB192 Maintenance Kit                                       | MK31M                                       | 483GB441 Fuel, Secondary                 | FF171*     |
| 483GB433B Fuel/Water Sep Spin-On                  | FS1219    | 483GB440 Fuel, Secondary                  | FF222*           | Engine: MACK PD (truck engines)                                |   | CS204 (truck)                            |            |
| 483GB219 Fuel, Spin-On                            | FF172*    | 25MF436 Coolant                           | WF2022           | 236GB312 Lube, By-Pass   | LF544                                       | 5010317163 Air                           | AF25065    |
| 483GB431 Fuel, Spin-On                            | FF222*    | Engine: MACK EZ4-210 (truck engines)      |                  | 236GB123ALube, Full Flow                                       | LF520                                       | CS250P (truck)                           |            |
| 25MF314A Water, Spin-On                           | WF2015    | 483GB218B Fuel, Spin-On                   | FF171*           | 236GB311ALube  | LF577                                       | Engine: RENAULTV E3-180                  |            |
| 25MF436B Water, Spin-On                           | WF2022    | 483GB433B Fuel/Water Sep Spin-On          | FS1219           | 215SB192 Maintenance Kit                                       | MK31M                                       | Engine: RENAULTV E3-210                  |            |
| Engine: MACK ETB-673 (truck engines)              |           | Engine: MACK L (truck engines)            |                  | A8MIR-606RST (truck)   |   | See: CS200P                              |            |
| 485GB3191BLube, Spin-On                           | LF667(3)* | 236GB254 Lube, Cartridge                  | LF507            | 2MD396 Air   | AF351K                                      | CS300 (truck)                            |            |
| 483GB444 Fuel, Primary                            | FF172*    | Engine: MACK MAXIDYNE 300 (truck engines) |                  | CH SERIES (truck)  |   | See: CS200                               |            |
| 483GB433B Fuel/Water Separator                    | FS1219    | 485GB3191BLube, Full-Flow Spin-On         | LF667*           | Engine: MACK E7 E-TECH   |   | CS300P (truck)                           |            |
| 483GB440 Fuel, Secondary                          | FF222*    | 483GB219A Fuel, Spin-On                   | FF172*           | 57GC2187 Lube Centrifugal By-Pass Filter                       | CS41005                                     | Engine: RENAULTV E3-180                  |            |
| 25MF436 Coolant                                   | WF2022    | 483GB218C Fuel, Spin-On                   | FF171*           | 485GB3191BLube, Full-Flow Spin-On                              | LF667*                                      | Engine: RENAULTV E3-210                  |            |
| Engine: MACK ETY-675B (truck engines)             |           | 483GB433B Fuel/Water Sep Spin-On          | FS1219           | 57MD42M Air, Primary   | AF1969M                                     | See: CS200P                              |            |
| 485GB3191BLube, Spin-On                           | LF667*    | Engine: MACK MP10 (truck engines)         |                  | 57MD46M Air  | AF25687                                     | CS300P (truck)                           |            |
| 483GB444 Fuel, Primary                            | FF172*    | 20539275 Lube, Full-Flow Spin-On          | LF3973(2)*       | 57MD320M Air   | AF26363                                     | Engine: MACK E3-220                      |            |
| 483GB433B Fuel/Water Separator                    | FS1219    | 20843764 Lube, By-Pass Spin-On            | LF3654           | 483GB470M Fuel, Primary Spin-On                                | FF5381                                      | 485GB3191BLube, Full-Flow Spin-On        | LF667(2)*  |
| 483GB440 Fuel, Secondary                          | FF222*    | 20972295 Fuel, Secondary                  | FF5507           | 483GB471M Fuel, Secondary Spin-On                              | FF5382                                      | 81SD44 Air, Primary                      | AF1965M(2) |
| 25MF436 Coolant                                   | WF2022    | 21017305 Fuel                             | FS19966          | 483GB477M Fuel/Water Sep Spin-On                               | FS19952                                     | 483GB444 Fuel, Spin-On                   | FF172*     |
| Engine: MACK ETZ-477 (truck engines)              |           | 20539991 Water                            | WF2096           | CH SERIES (truck)  |   | 483GB441 Fuel, Spin-On                   | FF171*     |
| 6432PER17 Lube, Full-Flow Spin-On                 | LF3400    | 20575545 Coolant                          | WF2167           | Engine: MACK AC-310/330 ASET                                   |   | 25MF435 Water, Spin-On                   | WF2015     |
| 483GB219A Fuel, Spin-On                           | FF172*    | Engine: MACK MP7 (truck engines)          |                  | 485GB3236 Lube   | LF3973*                                     | CS300T (tractor)                         |            |
| 483GB218C Fuel, Spin-On                           | FF171*    | 20539275 Lube, Full-Flow Spin-On          | LF3973(2)*       | 483GB470M Fuel, Primary Spin-On                                | FF5381                                      | Engine: RENAULTV E3-210                  |            |
| Engine: MACK ETZ-477B (truck engines)             |           | 20843764 Lube, By-Pass Spin-On            | LF3654           | 483GB477M Fuel/Water Sep Spin-On                               | FS19952                                     | 485GB3191BLube, Spin-On                  | LF667*     |
| 6432PER17 Lube, Spin-On                           | LF3400    | 20539582 Fuel, Secondary                  | FF5507           | 57GC2231 Centrifuge Assembly                                   | CS41011                                     | 483GB444 Fuel, Spin-On                   | FF172*     |
| 483GB444 Fuel, Primary                            | FF172*    | 20539578 Fuel/Water Separator             | FS19704          | CL SERIES (truck)  |   | 483GB441 Fuel, Secondary                 | FF171*     |
| 483GB433B Fuel/Water Separator                    | FS1219    | 21017305 Fuel                             | FS19966          | Engine: CAT 3406C  |   | D-20 (truck)                             |            |
| 483GB441 Fuel, Secondary                          | FF171*    | 20539991 Water                            | WF2096           | 1R0716 Lube, Full-Flow Spin-On                                 | LF691*OR                                    | 81SD17A Air                              | AF297      |
|   |           | 236GB42M Centrifuge                       | CS41011          | 1R0712 Fuel, Spin-On   | FF5264                                      | Fuel                                     | FF149      |
|   |           |   |                  | 25MF214 Water, Spin-On   | WF2051                                      | 2MD154 Crankcase Breather                | AF255      |





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|--|--|---|---|
| Spin-On<br>25MF435B Water, Spin-On WF2015  | Spin-On<br>483GB471M Fuel, Secondary FF5382  | MS 25 (air compressor)<br>Engine: KUBOTA D1105<br>Engine: KUBOTA D1703<br>See: MS 21  | MV 51 (air compressor)<br>Engine: KUBOTA D1105<br>Engine: KUBOTA D1703<br>See: MS 21  |
| RD SERIES (truck)<br>57MD320M Air AF26363  | Spin-On<br>25MF435B Water, Spin-On WF2015  | MS 25 (air compressor)<br>Engine: DEUTZ F2L1011<br>527135 Air/Oil Separator AS2348  | MV 51 (air compressor)<br>Engine: DEUTZ<br>See: MV 61   |
| RD600 (truck)<br>Engine: MACK E5 250<br>Engine: MACK E5 250<br>See: RB600  | VISION (truck)<br>Engine: MACK AC-310/330 ASET<br>485GB3236 Lube LF3973*<br>57MD320M Air AF26363<br>483GB470M Fuel, Primary FF5381   | MS 31 (air compressor)<br>Engine: DEUTZ F3L1011<br>527645 Air/Oil Separator AS2395  | MV 60 (air compressor)<br>Engine: MACOMEUD F2L511<br>Lube, Spin-On LF785<br>Air AF990<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly<br>Version<br>Fuel, Spin-On FF5018*   |
| RD600 (truck)<br>Engine: MACK E7 E-TECH<br>Engine: MACK E7 E-TECH<br>Engine: MACK E7 E-TECH<br>See: RB600  | 483GB477M Fuel FS19952<br>25MF435B Water, Spin-On WF2015<br>57GC2231 Centrifuge CS41011<br>Assembly  | MS 35 (air compressor)<br>Engine: KUBOTA<br>527645 Air/Oil Separator AS2395   | UCMX1518410 Hydraulic HF6173*   |
| RD600 (truck)<br>Engine: MACK AI 350<br>Engine: MACK AMI300<br>See: RD800  | <b>MACO-MEUDON</b><br>BATIC 22 (air compressor)<br>Engine: MACOMEUD LDA672<br>See: MAP21   | MS 45 (air compressor)<br>Engine: KUBOTA D1105<br>Engine: KUBOTA D1703<br>See: MS 21  | MV 61 (air compressor)<br>Engine: DEUTZ<br>Lube, Spin-On LF3568<br>Air, Primary AF990<br>Fuel, User Friendly FF42002 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5113<br>520801 Air/Oil Separator AS2395<br>560439 Air/Oil Separator AS2421   |
| RD688S (truck)<br>Engine: MACK E7-400<br>485GB3236 Lube LF3973(2)*<br>57MD317 Air, Magnum AF26417(1)<br>RS   | BATIC 30 (air compressor)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040   | MV 135 (air compressor)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147<br>Fuel, Spin-On FF5040  | MV 700 (air compressor)<br>Engine: DEUTZ F8L413<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Primary FF5054<br>Cartridge<br>Fuel, Sec. FF147<br>Cartridge   |
| 483GB470M Fuel FF5381(1)<br>483GB471M Fuel, FF5382(1)<br>Secondary<br>Spin-On  | BATIC 40 (air compressor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018* | MV 185 (air compressor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>Lube, Spin-On LF4056<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018* | MV 91 (air compressor)<br>Engine: DEUTZ<br>520801 Air/Oil Separator AS2395  |
| RD800 (truck)<br>Engine: MACK E7 E-TECH<br>Engine: MACK E7 E-TECH<br>Engine: MACK E7 E-TECH<br>See: RB600  | BATIC 50 (air compressor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: BATIC 40   | MV 21 (air compressor)<br>527135 Air/Oil Separator AS2348   | VH 7 M (air compressor)<br>Engine: KUBOTA D1105<br>Engine: KUBOTA D1703<br>See: MS 21   |
| RD800 (truck)<br>Engine: MACK AI 350<br>Engine: MACK AMI300<br>485GB3236 Lube LF3973*<br>483GB470M Fuel, Primary FF5381<br>Spin-On<br>483GB471M Fuel, Secondary FF5382<br>Spin-On<br>57GC2231 Centrifuge CS41011<br>Assembly   | BATIC 70 (air compressor)<br>Engine: DEUTZ F5L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                        | MV 250 (air compressor)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F4L912<br>See: MV 185  | <b>MAHINDRA</b><br>2310 (tractor)<br>Engine: MAHINDRA TD1300<br>14501673990 Lube LF3996<br>2810 (tractor)<br>Engine: MAHINDRA 3A139<br>14501673990 Lube LF3996<br>2810 HST (tractor)<br>Engine: MAHINDRA 3A139<br>5557147R91 Lube LF689<br>4500 (tractor)<br>Engine: MAHINDRA NE342<br>5557147R91 Lube LF689<br>C27 (tractor)<br>Engine: MAHINDRA MDI1895COM<br>5557147R91 Lube LF689<br>C35 (tractor)<br>Engine: MAHINDRA MD11895E<br>5557147R91 Lube LF689<br>E350 DI (tractor)<br>Engine: MAHINDRA MD11895E<br>14501673990 Lube LF3996 |
| RM6866RS (truck)<br>2MD419 Air AF347M  | M6 360 (air compressor)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*                          | MV 40 (air compressor)<br>Engine: LOMBRDNI LDA914<br>Lube, Spin-On LF4014<br>Air AF990<br>Fuel FF5281<br>UCMX1518410 Hydraulic HF6173*  |   |
| RW SERIES (truck)<br>57MD42M Air, Primary AF1969M  | MAP16 (air compressor)<br>Engine: HATZ E108<br>Fuel, Cartridge FF146   | MV 41 (air compressor)<br>Engine: LOMBRDNI LOMBARDINI<br>Air, Primary AF990<br>527135 Air/Oil Separator AS2348  |   |
| SOME MOD (truck)<br>43SB43 Lube, Cartridge LF512<br>236GB238 Lube, Cartridge LF503 <sup>OR</sup><br>236GB123A Lube, Cartridge LF520<br>485GB3160 Lube, Cartridge LF634   | MAP21 (air compressor)<br>Engine: MACOMEUD LDA672<br>Lube, Spin-On LF655<br>Fuel, Cartridge FF146  | MV 450 (air compressor)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>Air AF971<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  |   |
| U SERIES (truck)<br>215SB194 Air Kit, Dual Pack AA2910<br>57MD33 Air AF852<br>57MD21A Air AF910*<br>57MD31A Air AF911  | MAP23 (air compressor)<br>Engine: DEUTZ F2L511W<br>Engine: DEUTZ F1L511W<br>Lube, Spin-On LF785<br>Fuel, Cartridge FF167   | MV 460 (air compressor)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>Air AF971<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  |   |
| U SERIES (truck)<br>57MD26 Air AF853M  | MAP30 (air compressor)<br>Engine: DEUTZ F2L912<br>Air AF990<br>Fuel, Spin-On FF5040  | MV 50 (air compressor)<br>Engine: DEUTZ F2L511D<br>Lube, Spin-On LF785<br>Air AF990<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018*  |   |
| VISION (truck)<br>Engine: MACK E7 E-TECH<br>57GC2134A Lube Centrifugal CS41000<br>By-Pass Filter<br>57GC2187 Lube Centrifugal CS41005<br>By-Pass Filter<br>485GB3191B Lube, Full-Flow LF667*<br>Spin-On<br>57MD46M Air AF25687<br>57MD320M Air AF26363<br>483GB470M Fuel, Primary FF5381 | MS 21 (air compressor)<br>Engine: KUBOTA D1105<br>Engine: KUBOTA D1703<br>560439 Air/Oil Separator AS2421<br>MS 21 (air compressor)<br>527135 Air/Oil Separator AS2348             |   |   |

**MAN B&W**

Engine: MANBW D0226M (marine engine)  
 51055040054 Lube LF3395  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D0226ML (marine engine)  
 51055040054 Lube LF3395  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2840L (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2840LX (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2842 (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2848 (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2866 (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2866L (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2866LX (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

Engine: MANBW D2866T (marine engine)  
 81055040041 Lube, Full Flow LF3327  
 81055040048 Lube, By-Pass LF750B  
 81125030011 Fuel, Primary FF4033  
 81125030042 Fuel, Secondary FF147

**MANITOU**

1030S (lift truck)  
 224726 Hydraulic, Cartridge HF35162

1235CP (lift truck)  
 Year: 1993  
 Engine: PERKINS  
 484952 Air, Primary AF4103  
 457509 Air Breather AF26426

150ATS (lift truck)  
 S/N: 2 SERIES-UP  
 See: 150ATT

150ATS (lift truck)  
 S/N: 1 SERIES-UP  
 Engine: PERKINS  
 211384 Lube LF4016  
 177129 Air AF25006K  
 177178 Air, Secondary AF25753  
 49660 Fuel, Cartridge FF167  
 519856 Hydraulic HF6173\*  
 77402 Hydraulic HF6326

150ATT (lift truck)  
 211384 Lube LF4016  
 177129 Air AF25006K  
 177178 Air, Secondary AF25753  
 49660 Fuel, Cartridge FF167  
 518250 Hydraulic ST1229  
 77402 Hydraulic HF6326

165ATJ (lift truck)  
 Engine: PERKINS  
 See: 150ATS

170ATT (lift truck)  
 See: 150ATT

1740SL (lift truck)  
 S/N: 2110806-UP  
 Engine: PERKINS  
 251755 Lube, Full-Flow Spin-On LF699  
 189195 Hydraulic HF28853

2000L (lift truck)  
 Year: 2004-UP  
 Engine: PERKINS 4.203  
 106387 Lube, Spin-On LF700  
 177129 Air AF25006K  
 49660 Fuel, Cartridge FF167

2600 (lift truck)  
 Year: 2004-UP  
 Engine: PERKINS 1004.4T  
 133755 Lube, Spin-On LF701  
 177130 Air, Primary AF4909K  
 49660 Fuel, Cartridge FF167

4 RE 20 C (lift truck)  
 See: 4 RE 20 CL

4 RE 20 CL (lift truck)  
 49445 Lube LF566  
 9853 Air AF437K  
 49660 Fuel FF167  
 23091 Hydraulic HF7984  
 221173 Hydraulic HF7984

4 RE 25 C (lift truck)  
 See: 4 RE 20 CL

4 RE 25 CL (lift truck)  
 See: 4 RE 20 CL

4 RE 25 HP (lift truck)  
 See: CHARIOTRAC 80 B

4 RE 25 RH (lift truck)  
 475643 Lube, Spin-On LF4016  
 27205 Air, Primary AF409K  
 129888 Fuel, Spin-On FF5046  
 46028 Transmission HF35435

4 RE 30 H (lift truck)  
 See: MB 60

4 RE 30 HD (lift truck)  
 137183 Lube, Spin-On LF4056  
 2339813 Air, Primary AF4137  
 137147 Fuel, User Friendly FF42000<sub>OR</sub>

Version  
 137147 Fuel, Spin-On FF5018\*  
 46028 Transmission HF35435  
 88669 Hydraulic, Spin-On HF6326

4 RE 30 HP (lift truck)  
 27205 Air AF409K  
 129888 Fuel FF5046  
 46028 Transmission HF35435

4 RE 30 RH (lift truck)  
 See: 4 RE 25 RH

4 RE 30 RHF (lift truck)  
 105548 Lube LF3353  
 27205 Air AF409K  
 49660 Fuel FF167  
 46028 Transmission HF35435

4 RE 40 HD (lift truck)  
 See: 4 RE 30 HD

4 RE 40 HP (lift truck)  
 129010 Lube LF742  
 27205 Air AF409K  
 49660 Fuel FF167  
 46028 Transmission HF35435  
 88669 Hydraulic HF6326

4 RE 40 RHF (lift truck)  
 See: 4 RE 30 RHF

4 RE 50 HP (lift truck)  
 See: 4 RE 40 HP

4 RE 60 H (lift truck)  
 See: MB 60 H

4 RE 60 HP (lift truck)  
 See: 4 RE 40 HP

4 RE 70 H (lift truck)  
 See: MB 60 H

4 RM 20 B (lift truck)  
 137183 Lube LF4056  
 2339813 Air AF4137  
 137147 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 137147 Fuel FF5018\*

4 RM 20 C (lift truck)  
 49445 Lube, Cartridge LF566  
 9853 Air, Primary AF437K  
 49660 Fuel, Cartridge FF167  
 221173 Hydraulic HF7984  
 221174 Hydraulic, Cartridge HF7981

4 RM 20 D (lift truck)  
 See: 4 RM 20 B

4 RM 20 F (lift truck)  
 475643 Lube, Spin-On LF4016  
 9853 Air AF437K  
 49660 Fuel FF167  
 221173 Hydraulic HF7984

4 RM 20 FA (lift truck)  
 See: MB 20 FA

4 RM 20 G (lift truck)  
 See: MB 30 G

4 RM 20 GA (lift truck)  
 27205 Air AF409K  
 129888 Fuel FF5046

4 RM 20 IH (lift truck)  
 475643 Lube, Spin-On LF4016  
 9865 Air, Primary AF435KM  
 49660 Fuel, Cartridge FF167

4 RM 20 S (lift truck)  
 See: 4 RM 20 B

4 RM 22 NP (lift truck)  
 Engine: IHC BD154  
 See: MB 21 NP

4 RM 25 B (lift truck)  
 475643 Lube, Spin-On LF4016  
 9853 Air AF437K  
 49660 Fuel FF167

4 RM 25 C (lift truck)  
 See: 4 RM 20 C

4 RM 25 D (lift truck)  
 See: 4 RM 20 B

4 RM 25 F (lift truck)  
 See: 4 RM 20 F

4 RM 25 FA (lift truck)  
 See: MB 20 FA

4 RM 25 G (lift truck)  
 See: MB 30 G

4 RM 25 S (lift truck)  
 See: 4 RM 20 B

4 RM 26 (lift truck)  
 133755 Lube LF701  
 177130 Air AF4909K  
 177179 Air AF25321  
 49660 Fuel FF167  
 177634 Transmission HF6337  
 23091 Hydraulic HF7984

4 RM 26 C (lift truck)  
 Year: 2004-UP  
 Engine: IHC BD154  
 See: MCE20 C

4 RM 26 N (lift truck)  
 See: MB 21 J

4 RM 26 NC (lift truck)  
 105548 Lube LF3353  
 27205 Air AF409K  
 36365 Air AF25321  
 49660 Fuel FF167  
 136163 Transmission LF580  
 23091 Hydraulic HF7984  
 221173 Hydraulic HF7984

4 RM 26 NF (lift truck)  
 Engine: FORD 2512E  
 See: MB 25 M

4 RM 26 NP (lift truck)  
 Engine: IHC BD154  
 See: MB 21 NP

4 RM 26 NPE (lift truck)  
 Engine: IHC BD154  
 See: MB 21 NP

4 RM 26 PC (lift truck)  
 105548 Lube LF3353  
 27205 Air AF409K  
 36365 Air AF25321  
 49660 Fuel FF167  
 136163 Transmission LF580  
 21967 Hydraulic HF7981  
 221173 Hydraulic HF7984

4 RM 26 SN (lift truck)  
 475643 Lube, Spin-On LF4016  
 177130 Air AF4909K  
 177179 Air AF25321  
 27205 Air, Primary AF409K  
 129888 Fuel FF5046  
 23091 Hydraulic HF7984

\* See Upgrade Table in Page E1

|   |   |  |  |
|---|---|--|--|
| 221173 Hydraulic HF7984   | 4 RM 36 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>Engine: IHC D179<br>See: MB 50 K   | BS1340 (lift truck)<br>Engine: HONDA GX160<br>17210ZE1505Air AF25472   | Version<br>137147 Fuel, Spin-On FF5018*<br>137658 Hydraulic HF6315   |
| 4 RM 30 (lift truck)<br>475643 Lube, Spin-On LF4016<br>129888 Fuel FF5046   | 4 RM 40 (lift truck)<br>See: 4 RM 30  | BT220 (lift truck)<br>Year: 1993-UP<br>See: BT420  | KR 25 (lift truck)<br>See: KR 20   |
| 4 RM 30 A (lift truck)<br>106387 Lube, Spin-On LF700<br>9853 Air, Primary AF437K<br>49660 Fuel, Cartridge FF167<br>30804 Transmission HF6273  | 4 RM 40 B (lift truck)<br>See: 4 RM 35  | BT225 (lift truck)<br>Year: 1993-UP<br>See: BT420  | M 26.2 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 1004-42<br>189195 Hydraulic HF28853  |
| 4 RM 30 B (lift truck)<br>See: 4 RM 25 B  | 4 RM 40 C (lift truck)<br>See: MB 40  | BT420 (lift truck)<br>Year: 1993-UP<br>475643 Lube LF4016<br>177129 Air AF25006K<br>177178 Air, Secondary AF25753<br>Fuel FS1221<br>475565 Fuel, Cartridge FF5114<br>46028 Transmission HF35435<br>221174 Hydraulic, HF7981<br>Cartridge<br>485695 Hydraulic HF35082<br>487891 Transmission HF6177*<br>457509 Air Breather AF26426 | M 26.4 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 104.19<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, HF7981<br>Cartridge<br>550145 Transmission HF28996<br>189195 Hydraulic HF28853 |
| 4 RM 30 C (lift truck)<br>See: 4 RM 20 C  | 4 RM 40 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>Engine: IHC D179<br>See: MB 50 K   | BT425 (lift truck)<br>Year: 1993-UP<br>See: BT420  | M 26.4 CP (lift truck)<br>Year: 1990-UP<br>Lube, Spin-On LF4016<br>177129 Air AF25006K<br>475565 Fuel FF5114<br>21967 Hydraulic, HF7981<br>Cartridge   |
| 4 RM 30 F (lift truck)<br>See: 4 RM 20 F  | 4 RM 50 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>Engine: IHC D179<br>See: MB 50 K   | BTI420 (lift truck)<br>Year: 1993-UP<br>See: BT420   | M 30.2 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 1004-42<br>See: M 26.2   |
| 4 RM 30 FA (lift truck)<br>See: MB 20 FA  | 4500 (lift truck)<br>Engine: CUMMINS<br>Lube, Spin-On LF670*<br>Lube, Cartridge LF516<br>Lube, By-Pass LF777<br>Lube, By-Pass LF750B<br>Cartridge<br>Fuel, Spin-On FF105*<br>Fuel/Water FS1212*<br>Separator<br>Fuel/Water FS1242*<br>Separator | BTI425 (lift truck)<br>Year: 1993-UP<br>See: BT420   | M 30.4 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 1004-42<br>See: M 26.2   |
| 4 RM 30 G (lift truck)<br>See: MB 30 G  | 4500 (lift truck)<br>Engine: DETROITD 12V-71<br>Lube, Spin-On LF509N<br>Lube, By-Pass LF504<br>Fuel, Primary FF112<br>Fuel, Secondary FF127   | BUGGIE MC20DM (lift truck)<br>63234 Lube LF3402<br>137147 Fuel, User Friendly FF42000OR<br>Version<br>137147 Fuel FF5018*<br>23091 Hydraulic HF7984  | M 40.4 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 1004-42<br>See: M 26.2   |
| 4 RM 30 H (lift truck)<br>49445 Lube, Cartridge LF566<br>9853 Air, Primary AF437K<br>49660 Fuel, Cartridge FF167<br>46028 Transmission HF35435<br>221173 Hydraulic HF7984   | 4500 (lift truck)<br>Engine: DETROITD 6-71<br>Lube, Spin-On LF509N(2)<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF142  | CHARIOTRAC 80 B (lift truck)<br>133755 Lube LF701<br>27205 Air AF409K<br>49660 Fuel FF167<br>88669 Hydraulic HF6326<br>30804 Transmission HF6273   | M 50.4 (forklift)<br>Year: 1990-UP<br>Engine: PERKINS 1004-42<br>See: M 26.2   |
| 4 RM 30 HD (lift truck)<br>137183 Lube, Spin-On LF4056<br>504507 Air, Primary AF1733KM<br>137147 Fuel, User Friendly FF42000OR<br>Version<br>137147 Fuel, Spin-On FF5018*<br>30804 Hydraulic, HF6273<br>Cartridge | 4600 (lift truck)<br>Engine: DETROITD 12V-71<br>See: 4500   | CI 225 H (lift truck)<br>49445 Lube LF566<br>9853 Air AF437K<br>49660 Fuel FF167<br>46028 Transmission HF35435<br>221174 Hydraulic, HF7981<br>Cartridge  | M2 26-30 CP (lift truck)<br>133755 Lube LF701<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>177634 Hydraulic HF6337<br>23091 Hydraulic HF7984<br>189195 Transmission HF28853<br>221173 Hydraulic HF7984<br>77402 Hydraulic HF6326                                       |
| 4 RM 30 HP (lift truck)<br>133755 Lube, Spin-On LF701<br>9853 Air, Primary AF437K<br>27205 Air, Primary AF409K<br>49660 Fuel, Cartridge FF167   | 4600 (lift truck)<br>Engine: DETROITD 6-71<br>See: 4500   | CI 250 H (lift truck)<br>See: CI 225 H   | M2/M4 26-30HE HVM (lift truck)<br>133755 Lube LF701<br>177130 Air AF4909K<br>49660 Fuel FF167<br>46028 Transmission HF35435<br>21967 Hydraulic HF7981  |
| 4 RM 30 N (lift truck)<br>See: MB 21 J  | 6400 (lift truck)<br>Engine: CUMMINS<br>See: 4500   | CI 275 H (lift truck)<br>See: CI 225 H   | M2/M4 26-30HE ROUSSEAU (lift truck)<br>See: M2/M4 26-30HE HVM  |
| 4 RM 30 NC (lift truck)<br>See: 4 RM 26 NC  | BL22 (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On LF700<br>105615 Fuel, Cartridge FF167   | D21 (carry lift)<br>9853 Air AF437K<br>23091 Hydraulic HF7984  | M26-2 (lift truck)<br>Year: 1990-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167  |
| 4 RM 30 NP (lift truck)<br>Engine: IHC BD154<br>See: MB 21 NP   | BL24 (lift truck)<br>Engine: PERKINS 4.236<br>See: BL22   | KF 50 (lift truck)<br>133755 Lube LF701<br>27205 Air AF409K<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>88669 Hydraulic HF6326  |  |
| 4 RM 30 NPE (lift truck)<br>Engine: IHC BD154<br>See: MB 21 NP  | BL25S (lift truck)<br>475643 Lube, Spin-On LF4016<br>27205 Air, Primary AF409K<br>129888 Fuel, Spin-On FF5046<br>46028 Transmission HF35435   | KR 20 (lift truck)<br>137183 Lube, Spin-On LF4056<br>27205 Air, Primary AF409K<br>137147 Fuel, User Friendly FF42000OR   |  |
| 4 RM 30 SN (lift truck)<br>See: 4 RM 26 SN  |   |  |  |
| 4 RM 35 (lift truck)<br>49660 Fuel FF167  |   |  |  |
| 4 RM 35 B (lift truck)<br>See: 4 RM 35  |   |  |  |
| 4 RM 35 C (lift truck)<br>See: MB 40  |   |  |  |
| 4 RM 35 N (lift truck)<br>See: MB 21 J  |   |  |  |
| 4 RM 35 SN (lift truck)<br>See: 4 RM 26 SN  |   |  |  |



|  |   |  |   |  |   |
|--|---|--|---|--|---|
| 49660 Fuel, Cartridge<br>221173 Hydraulic  | FF167<br>HF7984   | MB 26 NP (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>See: MB 30 NP   | 49660 Fuel, Cartridge<br>FF167  | 49660 Fuel, Cartridge<br>46028 Transmission<br>88669 Hydraulic, Spin-On  | FF167<br>HF35435<br>HF6326                                      |
| MB 25 NP (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>See: MB 60 H  |   | MB 26 NP (lift truck)<br>Engine: IHC BD154<br>See: MB 21 NP  | MB 30 NP (lift truck)<br>Engine: IHC BD154<br>See: MB 21 NP   | MB 60 HMV (lift truck)<br>See: 4 RE 40 HP  |   |
| MB 25 P (lift truck)<br>133755 Lube, Spin-On<br>27205 Air, Primary<br>49660 Fuel, Cartridge  | LF701<br>AF409K<br>FF167  | MB 26 PC (lift truck)<br>105548 Lube<br>27205 Air<br>36365 Air<br>49660 Fuel<br>136163 Transmission<br>21967 Hydraulic<br>221173 Hydraulic | LF3353<br>AF409K<br>AF25321<br>FF167<br>LF580<br>HF7981<br>HF7984   | MB 30 SN (lift truck)<br>See: MB 21 SN   | MB 60 K (lift truck)<br>See: MB 50 K                            |
| MB 25 PF (lift truck)<br>Year: 2004-UP<br>Engine: FORD 2515<br>See: MB 21 JC   |   | MB 26 SN (lift truck)<br>See: MB 21 SN   | MB 30 TC (lift truck)<br>Engine: FORD 2512E<br>See: MB 25 M   | MB 70 H (lift truck)<br>See: MB 60 H   |   |
| MB 25 PF (lift truck)<br>See: MB 25 M  |   | MB 30 A (lift truck)<br>See: MB 20 A   | MB 30 TC (lift truck)<br>See: MB 20 TC  | MC10 EM (lift truck)<br>See: MA 20 GPL   |   |
| MB 25 TC (lift truck)<br>Engine: FORD 2512E<br>See: MB 25 M  |   | MB 30 B (lift truck)<br>See: MB 20   | MB 30 XF (lift truck)<br>See: MB 25 XF  | MC100 (lift truck)<br>Engine: FORD 2714E<br>See: MC80  |   |
| MB 25 TC (lift truck)<br>See: MB 20 TC   |   | MB 30 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MB 30 G (lift truck)<br>475643 Lube, Spin-On<br>9853 Air, Primary<br>49660 Fuel, Cartridge<br>129888 Fuel, Spin-On<br>221173 Hydraulic<br>221174 Hydraulic, Cartridge | MC100 B (lift truck)<br>See: MC80 B  |   |
| MB 25 XF (lift truck)<br>105548 Lube<br>136163 Lube<br>27205 Air<br>36365 Air<br>49660 Fuel<br>23091 Hydraulic<br>221173 Hydraulic | LF3353<br>LF580<br>AF409K<br>AF25321<br>FF167<br>HF7984<br>HF7984 | MB 30 C (lift truck)<br>See: MB 20 C   | MB 35 N (lift truck)<br>See: MB 21 J  | MC100 F (lift truck)<br>See: MC80 F  |   |
| MB 25 G (lift truck)<br>See: MB 30 G   |   | MB 30 CP (lift truck)<br>133755 Lube, Spin-On<br>136163 Lube, Spin-On<br>27205 Air, Primary<br>36365 Air<br>49660 Fuel, Cartridge          | MB 40 (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>128680 Lube, Spin-On<br>49660 Fuel, Cartridge  | MC100 M (lift truck)<br>See: MC80 M  |   |
| MB 25.1 (lift truck)<br>See: MB 20   |   | MB 30 D (lift truck)<br>See: MB 20 D   | MB 40 (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>128680 Lube, Spin-On<br>129888 Fuel, Spin-On   | MC120 P (lift truck)<br>129010 Lube<br>49660 Fuel<br>46028 Transmission<br>88669 Hydraulic   | LF742<br>FF167<br>HF35435<br>HF6326                             |
| MB 250 (lift truck)<br>See: MB 20  |   | MB 30 F (lift truck)<br>See: MB 20 F   | MB 40 B (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>See: MB 40   | MC15 A (lift truck)<br>Year: 2004-UP<br>Engine: FORD 2274E<br>136508 Lube, Spin-On   | LF4014  |
| MB 2500 (lift truck)<br>475643 Lube, Spin-On<br>49445 Lube, Cartridge<br>9853 Air, Primary<br>49660 Fuel, Cartridge                | LF4016<br>LF566<br>AF437K<br>FF167                                | MB 30 FA (lift truck)<br>See: MB 20 FA   | MB 40 B (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>See: MB 40   | MC15 AM (lift truck)<br>136508 Lube, Spin-On<br>9853 Air, Primary<br>221173 Hydraulic  | LF4014<br>AF437K<br>HF7984                                      |
| MB 26 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   |   | MB 30 J (lift truck)<br>Year: 2004-UP<br>Engine: IHC D179<br>See: MB 26 J  | MB 50 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>128680 Lube, Spin-On<br>129888 Fuel<br>105615 Fuel, Secondary<br>21967 Hydraulic                         | MC15 D (lift truck)<br>63234 Lube, Spin-On<br>63232 Air<br>137147 Fuel, User Friendly<br>Version<br>137147 Fuel, Spin-On<br>221173 Hydraulic | LF3402<br>AF25376<br>FF42000 <sub>OR</sub><br>FF5018*<br>HF7984 |
| MB 26 J (lift truck)<br>Year: 2004-UP<br>Engine: IHC D179<br>177130 Air, Primary<br>49660 Fuel, Cartridge                          | AF4909K<br>FF167  | MB 30 J (lift truck)<br>See: MB 21 J   | MB 60 (lift truck)<br>27205 Air, Primary<br>49660 Fuel, Cartridge<br>30804 Hydraulic  | MC15 E (lift truck)<br>See: MB 20  |   |
| MB 26 J (lift truck)<br>See: MB 21 J   |   | MB 30 JC (lift truck)<br>See: MB 21 JC   | MB 60 H (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>133755 Lube, Spin-On<br>476954 Lube<br>169469 Air, Primary<br>49660 Fuel, Cartridge                 | MC15 EM (lift truck)<br>See: MA 20 GPL   |   |
| MB 26 JC (lift truck)<br>See: MB 21 JC   |   | MB 30 M (lift truck)<br>See: MB 25 M   | MB 60 H (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>133755 Lube, Spin-On<br>476954 Lube<br>169469 Air, Primary<br>49660 Fuel, Cartridge                 | MC18 A (lift truck)<br>Engine: FORD 2274E<br>105508 Lube, Spin-On  | LF4014  |
| MB 26 N (lift truck)<br>See: MB 21 J   |   | MB 30 NC (lift truck)<br>See: MB 21 NC   | MB 60 H (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>133755 Lube, Spin-On<br>129010 Lube, Spin-On<br>27205 Air, Primary<br>177130 Air, Primary           | MC18 AM (lift truck)<br>See: MC15 AM   |   |
| MB 26 NC (lift truck)<br>See: MB 21 NC   |   | MB 30 NP (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>476954 Lube<br>133755 Lube, Spin-On                                     | MB 60 H (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>133755 Lube, Spin-On<br>129010 Lube, Spin-On<br>27205 Air, Primary<br>177130 Air, Primary           | MC18 D (lift truck)<br>See: MC15 D   |   |
| MB 26 NF (lift truck)<br>See: MB 25 M  |   | MB 30 NP (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>476954 Lube<br>133755 Lube, Spin-On                                     | MB 60 H (lift truck)<br>Year: 2004-UP<br>Engine: PERKINS 4.236<br>133755 Lube, Spin-On<br>129010 Lube, Spin-On<br>27205 Air, Primary<br>177130 Air, Primary           | MC18 EM (lift truck)<br>See: MA 20 GPL   |   |

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| MC20 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC30 (lift truck)<br>Year: 1995-UP<br>475643 Lube, Spin-On LF4016<br>9853 Air, Primary AF437K<br>129888 Fuel, Spin-On FF5046  | 27205 Air, Primary AF409K<br>177130 Air, Primary AF4909K<br>49660 Fuel, Cartridge FF167<br>46028 Transmission HF35435<br>88669 Hydraulic, Spin-On HF6326   | MC60 CP (lift truck)<br>Year: 1995-UP<br>See: MC40 CP  |
| MC20 DM (lift truck)<br>See: MC15 D   | MC30 (lift truck)<br>Year: 2004-UP<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321  | MC40 P (lift truck)<br>133755 Lube LF701<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>21967 Hydraulic HF7981<br>177634 Transmission HF6337   | MC60 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>Engine: IHC D179<br>See: MB 50 K   |
| MC20 DP (lift truck)<br>See: MC20 P   | MC30 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC40 TC (lift truck)<br>Engine: FORD 2512E<br>See: MB 25 M   | MC70 (lift truck)<br>Year: 1995-UP<br>See: MC60  |
| MC20 E (lift truck)<br>See: MB 20   | MC30 CP (lift truck)<br>See: M2 26-30 CP  | MC40 TC (lift truck)<br>105548 Lube, Spin-On LF3353<br>136163 Lube, Spin-On LF580<br>27205 Air, Primary AF409K<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981  | MC8 (lift truck)<br>See: MB 2500   |
| MC20 EM (lift truck)<br>See: MA 20 GPL  | MC30 H (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC50 (lift truck)<br>See: MC40 FC  | MC8 EM (lift truck)<br>See: MA 20 GPL  |
| MC20 H (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC30 N/NS (lift truck)<br>See: MC20 N/NS  | MC50 (lift truck)<br>133755 Lube, Spin-On LF701<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981  | MC80 (lift truck)<br>Engine: FORD 2714E<br>105615 Lube, Full Flow LF598<br>Fuel, Cartridge FF167   |
| MC20 HP (lift truck)<br>Year: 1990-UP<br>133755 Lube LF701<br>9853 Air AF437K<br>177129 Air AF25006K<br>49660 Fuel FF167<br>23091 Hydraulic HF7984<br>46028 Transmission HF35435<br>221173 Hydraulic HF7984<br>221174 Hydraulic, Cartridge HF7981 | MC30 TC (lift truck)<br>See: MC20 TC  | MC50 C (lift truck)<br>See: MB 50 K  | MC80 (lift truck)<br>49660 Fuel, Cartridge FF167<br>30804 Hydraulic HF6273   |
| MC20 N/NS (lift truck)<br>475643 Lube, Spin-On LF4016<br>9853 Air, Primary AF437K<br>177129 Air AF25006K<br>129888 Fuel FF5046<br>23091 Hydraulic HF7984<br>221173 Hydraulic HF7984   | MC40 (lift truck)<br>Year: 2004-UP<br>See: MC30   | MC50 CP (lift truck)<br>Year: 1995-UP<br>See: MC40 CP  | MC80 B (lift truck)<br>128680 Lube, Spin-On LF4054*<br>49660 Fuel, Cartridge FF167<br>46028 Transmission HF35435   |
| MC20 P (lift truck)<br>133755 Lube LF701<br>475643 Lube, Spin-On LF4016<br>9853 Air AF437K<br>177129 Air AF25006K<br>49660 Fuel FF167<br>475565 Fuel, Cartridge FF5114<br>23091 Hydraulic HF7984<br>221173 Hydraulic HF7984                       | MC40 C (lift truck)<br>Year: 1995-UP<br>49445 Lube, Cartridge LF566<br>9853 Air, Primary AF437K<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981  | MC50 HP (lift truck)<br>See: MC40 HP   | MC80 F (lift truck)<br>105616 Lube LF598<br>549798 Lube LF3315<br>49660 Fuel, Cartridge FF167<br>46028 Transmission HF35435  |
| MC20 TC (lift truck)<br>105548 Lube, Spin-On LF3353<br>136163 Lube, Spin-On LF580<br>27205 Air, Primary AF409K<br>49660 Fuel, Cartridge FF167<br>221173 Hydraulic HF7984  | MC40 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC50 K (lift truck)<br>Year: 2004-UP<br>Engine: IHC D239<br>Engine: IHC D179<br>See: MB 50 K   | MC80 M (lift truck)<br>46028 Transmission HF35435  |
| MC25 A (lift truck)<br>See: MB 20   | MC40 CP (lift truck)<br>Year: 1995-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>21967 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326 | MC50 P (lift truck)<br>See: MC40 P   | MC90 (lift truck)<br>Engine: FORD 2714E<br>See: MC80   |
| MC25 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC40 FC (lift truck)<br>105548 Lube LF3353<br>475643 Lube, Spin-On LF4016<br>177179 Air, Secondary AF25321<br>27205 Air AF409K<br>177130 Air, Primary AF4909K<br>49660 Fuel FF167<br>136163 Transmission LF580<br>221174 Hydraulic, Cartridge HF7981          | MC50 TC (lift truck)<br>Engine: FORD 2512E<br>See: MB 25 M   | MC90 B (lift truck)<br>See: MC80 B   |
| MC25 E (lift truck)<br>See: MB 20   | MC40 H (lift truck)<br>See: 4 RE 40 HP  | MC50 TC (lift truck)<br>See: MC40 TC   | MC90 F (lift truck)<br>See: MC80 F   |
| MC25 H (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C   | MC40 HP (lift truck)<br>133755 Lube, Spin-On LF701<br>9853 Air, Primary AF437K<br>49660 Fuel, Cartridge FF167<br>30804 Hydraulic HF6273<br>88669 Hydraulic, Spin-On HF6326  | MC60 (lift truck)<br>Year: 1995-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>550145 Transmission HF28996<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326 | MC90 M (lift truck)<br>See: MC80 M   |
| MC25 N/NS (lift truck)<br>See: MC20 N/NS  | MC40 HP (lift truck)<br>133755 Lube, Spin-On LF701<br>129010 Lube, Spin-On LF742  | MC60 (lift truck)<br>Year: 2004-UP<br>See: MC30  | MCE20 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>49445 Lube, Cartridge LF566<br>Lube, Full Flow LF594<br>177129 Air AF25006K<br>177130 Air, Primary AF4909K<br>9853 Air, Primary AF437K<br>49660 Fuel, Cartridge FF167<br>221173 Hydraulic HF7984 |
| MC25 TC (lift truck)<br>See: MC20 TC  |   |  | MCE20 H (lift truck)<br>107167 Lube LF3481<br>27205 Air AF409K<br>177130 Air AF4909K<br>49660 Fuel FF167<br>109985 Fuel FF5135<br>46028 Transmission HF35435<br>21967 Hydraulic HF7981   |

\* See Upgrade Table in Page E1

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|---|---|--|---|--|---|
| MCE20 HZ (lift truck)<br>1560041010Lube<br>177129 Air<br>177179 Air<br>2330364020Fuel<br>21967 Hydraulic<br>46028 Transmission                  | LF551A*<br>AF25006K<br>AF25321<br>FF5159<br>HF7981<br>HF35435 | MCL20 HZ (lift truck)<br>See: MCE20 HZ   | MI255 (lift truck)<br>See: MI205  | 49660 Fuel, Cartridge<br>189195 Hydraulic<br>21967 Hydraulic, Cartridge  | FF167<br>HF28853<br>HF7981  |
| MCE20 N/NS (lift truck)<br>See: MC20 N/NS   |   | MCL25 H (lift truck)<br>See: MCE20 H   | MI255 GPL (lift truck)<br>See: MI205 GPL  |  |   |
| MCE20 P (lift truck)<br>133755 Lube, Spin-On<br>9853 Air, Primary<br>49660 Fuel, Cartridge<br>46028 Transmission<br>221174 Hydraulic, Cartridge | LF701<br>AF437K<br>FF167<br>HF35435<br>HF7981                 | MCL25 HZ (lift truck)<br>See: MCE20 HZ   | MI255E (lift truck)<br>See: MI205E  | ML632 (forklift)<br>S/N: 2 SERIES-UP   |   |
| MCE20 TC (lift truck)<br>See: MC20 TC   |   | MCL30 H (lift truck)<br>See: MCE20 H   | MI305 (lift truck)<br>See: MI205  | 133755 Lube, Spin-On<br>476954 Lube<br>563416 Air<br>563416 Air<br>49660 Fuel, Cartridge<br>221174 Hydraulic, Cartridge  | LF701 <sup>OR</sup><br>LF699<br>AF25795<br>AF25795<br>FF167<br>HF7981 |
| MCE25 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C  |   | MCL30 HZ (lift truck)<br>See: MCE20 HZ   | MI305 GPL (lift truck)<br>See: MI205 GPL  | 77402 Hydraulic  | HF6326  |
| MCE25 H (lift truck)<br>See: MCE20 H  |   | MCL40 H (lift truck)<br>See: MCE40 H   | MI305E (lift truck)<br>See: MI205E  |  |   |
| MCE25 H GPL (lift truck)<br>See: MCE20 H GPL  |   | MCL50 H (lift truck)<br>See: MCE40 H   | MI355 (lift truck)<br>133755 Lube<br>49660 Fuel<br>2754362M1 Transmission<br>2754374M1 Hydraulic  | ML632 (forklift)<br>S/N: 1 SERIES-UP   | LF701<br>LF701<br>AF4909K<br>AF25321<br>AF4853K                       |
| MCE25 HZ (lift truck)<br>See: MCE20 HZ  |   | ME25N (lift truck)<br>177129 Air<br>129888 Fuel<br>23091 Hydraulic   | MI355E (lift truck)<br>133755 Lube, Spin-On<br>27205 Air, Primary<br>49660 Fuel, Cartridge<br>2754362M1 Hydraulic, Spin-On              | 185578 Air, Primary<br>484952 Air, Secondary<br>49660 Fuel, Cartridge<br>221174 Hydraulic, Cartridge   | AF4103<br>AF4103<br>FF167<br>HF7981                                   |
| MCE25 N/NS (lift truck)<br>See: MC20 N/NS   |   | ME25NS (lift truck)<br>See: ME25N  | MI405 (lift truck)<br>See: MI355  | 77402 Hydraulic  | HF6326  |
| MCE25 TC (lift truck)<br>See: MC20 TC   |   | ME30N (lift truck)<br>See: ME25N   | MI405E (lift truck)<br>See: MI355E  |  |   |
| MCE30 C (lift truck)<br>Year: 2004-UP<br>Engine: IHC BD154<br>See: MCE20 C  |   | ME30NS (lift truck)<br>See: ME25N  | MI420 (lift truck)<br>See: MI220  | ML632T (forklift)<br>S/N: 1 SERIES-UP<br>See: ML632  |   |
| MCE30 H (lift truck)<br>See: MCE20 H  |   | MHT10120L (lift truck)<br>Year: 2004-UP<br>S/N: TURBO-UP<br>Engine: MERCEDES OM904LA<br>A0004771302 Fuel/Water Separator                     | MI455 (lift truck)<br>See: MI355  | ML635 (forklift)<br>S/N: 2 SERIES-UP<br>See: ML632   |   |
| MCE30 H GPL (lift truck)<br>See: MCE20 H GPL  |   | MHT7140 (lift truck)<br>Year: 2004-UP<br>S/N: TURBO-UP<br>Engine: MERCEDES<br>608774 Fuel<br>485695 Hydraulic<br>485696 Hydraulic, Cartridge | MI455E (lift truck)<br>See: MI355E  | ML635 (forklift)<br>S/N: 1 SERIES-UP<br>See: ML632   |   |
| MCE30 HZ (lift truck)<br>See: MCE20 HZ  |   | MI100C (lift truck)<br>See: MI70C  | MI50C (lift truck)<br>133755 Lube<br>9853 Air<br>49660 Fuel<br>2754362M1 Transmission   | ML635T (forklift)<br>S/N: 1 SERIES-UP<br>See: ML632  | LF701<br>AF437K<br>FF167<br>HF28989                                   |
| MCE30 N/NS (lift truck)<br>See: MC20 N/NS   |   | MI205 (lift truck)<br>133755 Lube<br>106387 Lube<br>9853 Air, Primary<br>49660 Fuel  | MI60C (lift truck)<br>See: MI50C  | MLA625 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004-40T   | LF699<br>FF167A   |
| MCE30 TC (lift truck)<br>See: MC20 TC   |   | MI205 GPL (lift truck)<br>108566 Lube<br>27205 Air<br>2754362M1 Transmission<br>2754374M1 Hydraulic  | MI70C (lift truck)<br>476954 Lube<br>49660 Fuel<br>2754362M1 Transmission<br>2754374M1 Hydraulic  | Lube, Full-Flow Spin-On<br>Fuel, Cartridge   | LF699<br>FF167<br>HF28989<br>HF35209                                  |
| MCE40 CP (lift truck)<br>Year: 1995-UP<br>See: MC40 CP  |   | MI205E (lift truck)<br>106387 Lube, Spin-On<br>9853 Air, Primary<br>49660 Fuel, Cartridge  | MI80C (lift truck)<br>See: MI70C  | MLA627 (forklift)<br>133755 Lube, Spin-On<br>185578 Air, Primary<br>484952 Air, Secondary<br>49660 Fuel, Cartridge<br>550145 Transmission<br>485696 Hydraulic<br>77402 Hydraulic | LF701<br>AF4853K<br>AF4103<br>FF167<br>HF28996<br>HF35216<br>HF6326   |
| MCE40 H (lift truck)<br>133755 Lube<br>27205 Air<br>49660 Fuel<br>46028 Transmission<br>21967 Hydraulic   | LF701<br>AF409K<br>FF167<br>HF35435<br>HF7981                 | MI220 (lift truck)<br>27205 Air<br>129888 Fuel<br>23091 Hydraulic  | MI90C (lift truck)<br>See: MI70C  | MLA628 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004-40T<br>See: MLA625  | LF699<br>AF25795<br>AF25794   |
| MCE40 H GPL (lift truck)<br>See: MCE20 H GPL  |   | MI235 (lift truck)<br>2754362M1 Transmission   | ML1200 (lift truck)<br>See: CHARIOTRAC 80 B   | MLA628 TURBO (forklift)<br>S/N: 1 SERIES-UP  | LF701<br>AF4853K<br>AF4103<br>FF167<br>HF28996<br>HF35216<br>HF6326   |
| MCE50 H (lift truck)<br>See: MCE40 H  |   | MI240 (lift truck)<br>See: MI235   | ML225FC (lift truck)<br>475643 Lube, Spin-On<br>136163 Lube, Spin-On<br>27205 Air, Primary<br>49660 Fuel, Cartridge<br>221173 Hydraulic | MLB625 (excavator)<br>Year: 2005-UP  | LF701<br>AF4909K<br>AF25321   |
| MCE50 H GPL (lift truck)<br>See: MCE20 H GPL  |   |  | ML425 (lift truck)<br>See: ML225FC  | 476954 Lube<br>563416 Air<br>563415 Air, Secondary   | LF699<br>AF25795<br>AF25794   |
| MCL20 H (lift truck)<br>See: MCE20 H  |   |  | ML425FC (lift truck)<br>See: ML225FC  |  |   |
|   |   |  | ML630 (forklift)<br>133755 Lube, Spin-On<br>177130 Air, Primary<br>177179 Air, Secondary  |  |   |



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| 224726 Hydraulic, Cartridge HF35162  | MLT526 (forklift)<br>S/N: A SERIES-UP<br>133755 Lube, Spin-On LF701<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>224726 Hydraulic HF35162   | MLT628 (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326  | MLT630 (forklift)<br>Year: 1999-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981  |
| MLT523 (forklift)<br>S/N: 1 SERIES-UP<br>Engine: PERKINS TURBO<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>21967 Hydraulic, Cartridge HF7981   | MLT526T (forklift)<br>Engine: PERKINS TURBO<br>See: MLT523T<br>MLT526T (forklift)<br>S/N: 2 SERIES-UP<br>See: MLT523T<br>MLT526T (forklift)<br>S/N: A SERIES-UP<br>See: MLT526<br>MLT527 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004.4<br>See: MLT524<br>MLT527 (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>See: MLT524<br>MLT527T (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>See: MLT524   | MLT628 (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326<br>550145 Transmission HF28996<br>MLT629 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004-42<br>Engine: PERKINS 1004-40TW<br>Lube LF701<br>Fuel, Cartridge FF167A<br>189195 Hydraulic HF28853<br>MLT629 (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T<br>MLT629 (lift truck)<br>Year: 1996-UP<br>S/N: A SERIES-UP<br>133755 Lube, Spin-On LF701<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162 | MLT630 (forklift)<br>S/N: 3 SERIES-UP<br>See: MLT626<br>MLT630T (forklift)<br>Year: 1998-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>MLT632 (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326<br>MLT632T (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326<br>MLT633 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T<br>MLT633.120LS (forklift)<br>S/N: 1 SERIES-UP<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162 |
| MLT523SC (forklift)<br>Year: 1999-UP<br>See: MLT630<br>MLT523T (forklift)<br>Engine: PERKINS TURBO<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>221174 Hydraulic, Cartridge HF7981<br>MLT523T (forklift)<br>S/N: 2 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>21967 Hydraulic, Cartridge HF7981<br>MLT523T (forklift)<br>S/N: A SERIES-UP<br>See: MT523<br>MLT524 (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326<br>MLT524 (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004.4<br>189195 Hydraulic HF28853<br>MLT524T (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>See: MLT524<br>MLT526 (forklift)<br>See: MLT523 | MLT626 (forklift)<br>S/N: 3 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, Cartridge HF7981<br>189195 Hydraulic HF28853<br>457509 Air Breather AF26426<br>MLT626 (forklift)<br>S/N: 3 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, Cartridge HF7981<br>189195 Hydraulic HF28853<br>457509 Air Breather AF26426<br>MLT626-725 (forklift)<br>S/N: 2 SERIES-UP<br>133755 Lube LF701<br>177130 Air AF4909K<br>177129 Air AF25006K<br>484952 Air AF4103<br>177179 Air, Secondary AF25321<br>185578 Air AF4853K<br>49660 Fuel FF167<br>189195 Transmission HF28853<br>221174 Hydraulic, Cartridge HF7981<br>457509 Air Breather AF26426<br>MLT626-725T (forklift)<br>S/N: 2 SERIES-UP<br>See: MLT626-725 | MLT629.120LS (forklift)<br>S/N: A SERIES-UP<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162<br>MLT629T (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40T<br>133755 Lube, Spin-On LF701<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162<br>189195 Hydraulic HF28853<br>MLT629T (forklift)<br>Year: 1997-UP<br>S/N: A SERIES-UP<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162<br>189195 Hydraulic HF28853<br>MLT629T LS (forklift)<br>See: MLT629.120LS  | MLT633.120LS (forklift)<br>S/N: A SERIES-UP<br>See: MLT629.120LS<br>MLT633T (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T<br>MLT633T (forklift)<br>Year: 1996-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T<br>MLT633T LS (forklift)<br>Year: 1997-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40TW<br>See: MLT633TWLS  |

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| MLT633T LS (forklift)<br>S/N: A SERIES-UP<br>See: MLT629.120LS  | MLT730T (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T   | MRT1542 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004.4T<br>See: MRT1432   | MSI 25 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 903.27<br>See: MSI 20  |
| MLT633TWLS (forklift)<br>Year: 1997-UP<br>Engine: PERKINS 1004-40TW<br>133755 Lube, Spin-On LF701<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162   | MLT730T (forklift)<br>Year: 1997-UP<br>S/N: A SERIES-UP<br>See: MLT629T   | MRT1650 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004-40T<br>See: MRT1542  | MSI 25 D (loader)<br>Year: 1997-UP<br>See: MSI 20 D  |
| MLT633TWLSPS (forklift)<br>Engine: PERKINS 1004-40TW<br>476954 Lube LF699<br>563415 Air AF25794<br>563416 Air AF25795<br>224726 Hydraulic HF35162   | MLT730T (forklift)<br>Year: 1997-UP<br>See: MLT629T   | MRT1650 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004.4T<br>See: MRT1432   | MSI 25 G (loader)<br>Year: 1997-UP<br>See: MSI 20 G  |
| MLT634TSLU (forklift)<br>Year: 2007-UP<br>Lube, Full-Flow Spin-On LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794  | MLT730T LS (forklift)<br>Year: 1997-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40TW<br>See: MLT633TWLS  | MRT1840 (handler, telescopic)<br>See: MRT1430   | MSI 30 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 903.27<br>See: MSI 20  |
| MLT725 (forklift)<br>S/N: 3 SERIES-UP<br>See: MLT626  | MLT730T LS (forklift)<br>S/N: A SERIES-UP<br>See: MLT629.120LS  | MRT1850 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS<br>476954 Lube LF699<br>Lube, Spin-On LF701<br>504507 Air AF1733KM<br>514161 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>485695 Hydraulic HF35082<br>485696 Hydraulic HF35216   | MSI 30 D (loader)<br>Year: 1997-UP<br>See: MSI 20 D  |
| MLT725 (forklift)<br>S/N: 3 SERIES-UP<br>See: MLT626  | MLT731 (forklift)<br>Engine: PERKINS<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>224726 Hydraulic, Cartridge HF35162   | MRT2145 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004-40T<br>See: MRT1542  | MSI 30 G (loader)<br>Year: 1997-UP<br>See: MSI 20 G  |
| MLT728 (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326 | MRT1330 (handler, telescopic)<br>See: MRT1430   | MRT2150 (handler, telescopic)<br>S/N: 750642-UP<br>Engine: PERKINS 1104-44TA<br>476954 Lube LF699<br>485696 Hydraulic HF35216   | MSI 40 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 1004-42<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>Fuel, Cartridge FF167A<br>46028 Transmission HF35435<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326<br>457509 Air Breather AF26426 |
| MLT728T (forklift)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326 | MRT1430 (handler, telescopic)<br>476954 Lube LF699<br>133755 Lube, Spin-On LF701<br>504507 Air, Primary AF1733KM<br>169471 Air, Secondary AF4103<br>109985 Fuel, Spin-On FF5135<br>485695 Hydraulic HF35082<br>485696 Hydraulic HF35216<br>448273 Hydraulic HF28872 | MSI 20 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 903.27<br>1560041010 Lube, Cartridge LF551A*<br>227960 Air, Secondary AF25497<br>227959 Air, Primary AF25291<br>177129 Air AF25006K<br>177178 Air, Secondary AF25753<br>Fuel, Cartridge FF167A<br>2330364010 Fuel FF5159<br>46028 Transmission HF35435<br>217031 Hydraulic ST1333 | MSI 50 (loader)<br>Year: 1997-UP<br>Engine: PERKINS 1004-42<br>See: MSI 40   |
| MLT730 (forklift)<br>Year: 1996-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS 1004-40T<br>See: MLT629T  | MRT1432 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004-40T<br>See: MRT1542  | MSI 20 D (loader)<br>Year: 1997-UP<br>211384 Lube LF4016<br>177129 Air AF25006K<br>177178 Air, Secondary AF25753<br>227959 Air, Primary AF25291<br>227960 Air, Secondary AF25497<br>23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>46028 Transmission HF35435<br>217031 Hydraulic ST1333<br>77402 Hydraulic HF6326         | MT 1230 MCP (lift truck)<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, Cartridge HF7981   |
| MLT730 (lift truck)<br>Year: 1996-UP<br>S/N: A SERIES-UP<br>See: MLT629   | MRT1432 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004.4T<br>476954 Lube LF699<br>504507 Air, Primary AF1733KM<br>514161 Air, Secondary AF4103<br>109985 Fuel, Spin-On FF5135<br>485695 Hydraulic HF35082<br>485696 Hydraulic HF35216<br>HF28853    | MSI 20 G (loader)<br>Year: 1997-UP<br>1560133021 Lube, Full-Flow Spin-On LF3599<br>177129 Air AF25006K<br>177178 Air, Secondary AF25753<br>23410F203071 Air AP3000<br>46028 Transmission HF35435<br>217031 Hydraulic ST1333<br>77402 Hydraulic HF6326   | MT 1232 S (lift truck)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, Cartridge HF7981   |
| MLT730.120LS (forklift)<br>S/N: 1 SERIES-UP<br>See: MLT633.120LS  | MRT1540 (handler, telescopic)<br>See: MRT1430   |   | MT 1232 S TURBO/TURBO MONO-ULTRA (lift truck)<br>S/N: 1 SERIES-UP<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>21967 Hydraulic, Cartridge HF7981   |
| MLT730.120LS (forklift)<br>S/N: A SERIES-UP<br>See: MLT629.120LS  | MRT1542 (handler, telescopic)<br>Year: 1993-UP<br>Engine: PERKINS 1004-40T<br>476954 Lube LF699<br>504507 Air, Primary AF1733KM<br>514161 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>485695 Hydraulic HF35082<br>485696 Hydraulic HF35216<br>HF28853   |   | 221174 Hydraulic, Cartridge HF7981   |



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| MT1637SL (lift truck)<br>Year: 1994-UP<br>S/N: 1 SERIES-UP<br>Engine: PERKINS<br>See: MT1330SL   | MT225FC (lift truck)<br>See: MT220FC   | MT523 (forklift)<br>S/N: A SERIES-UP  | 224726 Hydraulic HF35162   |
| MT1740SLT (lift truck)<br>Year: 2003-UP<br>476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>221174 Hydraulic, Cartridge HF7981  | MT231CP (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP  | 211384 Lube LF4016<br>227959 Air, Primary AF25291<br>227960 Air, Secondary AF25497<br>49660 Fuel, Cartridge FF167<br>224726 Hydraulic HF35162   | MT830 (lift truck)<br>473730 Lube LF3345*<br>177130 Air AF4909K<br>177179 Air AF25321<br>473728 Fuel/Water Separator FS1280<br>473729 Fuel, User Friendly FF42000or<br>Version<br>473729 Fuel FF5052*<br>108668 Transmission HF6420<br>189195 Transmission HF28853<br>449110 Hydraulic HF28872<br>448273 Hydraulic HF28872 |
| MT220 (lift truck)<br>475643 Lube, Spin-On LF4016<br>27205 Air AF409K<br>129888 Fuel FF5046<br>23091 Hydraulic HF7984<br>221173 Hydraulic HF7984<br>221174 Hydraulic, Cartridge HF7981   | MT420 (lift truck)<br>See: MT220   | MT626 (lift truck)<br>133755 Lube LF701<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>177634 Transmission HF6337<br>21967 Hydraulic HF7981<br>189195 Hydraulic HF28853 | MT830CP (lift truck)<br>133755 Lube LF701<br>177130 Air, Primary AF4909K<br>185578 Air AF4853K<br>177179 Air, Secondary AF25321<br>49660 Fuel FF167<br>189195 Transmission HF28853<br>21967 Hydraulic HF7981<br>448273 Hydraulic HF28872   |
| MT220FC (lift truck)<br>475643 Lube, Spin-On LF4016<br>27205 Air AF409K<br>105615 Fuel FF167<br>136163 Transmission LF580<br>23091 Hydraulic HF7984<br>189195 Transmission HF28853<br>221173 Hydraulic HF7984                              | MT420FC (lift truck)<br>See: MT220FC   | MT626-725 (lift truck)<br>133755 Lube LF701<br>177130 Air AF4909K<br>177129 Air AF25006K<br>185578 Air AF4853K<br>484952 Air AF4103<br>49660 Fuel FF167<br>189195 Transmission HF28853      | MT830CP (lift truck)<br>476954 Lube LF699<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>21967 Hydraulic, Cartridge HF7981<br>448273 Hydraulic HF28872   |
| MT222CP (lift truck)<br>Engine: PERKINS 4.236<br>133755 Lube LF701<br>27205 Air AF409K<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>177634 Transmission HF6337<br>21967 Hydraulic HF7981<br>189195 Hydraulic HF28853 | MT422CP (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP  | MT727 (forklift)<br>S/N: C SERIES-UP  | MT830CP (lift truck)<br>133755 Lube, Spin-On LF701<br>177130 Air, Primary AF4909K<br>177179 Air, Secondary AF25321<br>49660 Fuel, Cartridge FF167<br>194412 Hydraulic, Cartridge ST1226<br>189195 Hydraulic HF28853<br>192389 Hydraulic, Cartridge ST1273<br>448273 Hydraulic HF28872<br>457509 Air Breather AF26426       |
| MT222CP T (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP T  | MT422CP T (lift truck)<br>See: MT222CP T   | MT728-2 (lift truck)<br>S/N: 1 SERIES-UP  | MT830CP (lift truck)<br>476954 Lube LF699<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>192389 Hydraulic, Cartridge ST1273<br>448273 Hydraulic HF28872<br>457509 Air Breather AF26426   |
| MT225 H (lift truck)<br>133755 Lube LF701<br>27205 Air AF409K<br>177130 Air AF4909K<br>177179 Air AF25321<br>49660 Fuel FF167<br>21967 Hydraulic HF7981<br>46028 Transmission HF35435  | MT425 H (lift truck)<br>See: MT225 H   | 23410F203071 Air AP3000<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>77402 Hydraulic HF6326  | MT830CP (lift truck)<br>476954 Lube LF699<br>185578 Air, Primary AF4853K<br>484952 Air, Secondary AF4103<br>49660 Fuel, Cartridge FF167<br>189195 Hydraulic HF28853<br>194412 Hydraulic, Cartridge ST1226<br>192389 Hydraulic, Cartridge ST1273<br>448273 Hydraulic HF28872<br>457509 Air Breather AF26426                 |
| MT225CP (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP  | MT425CP (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP  | MT728-4 (lift truck)<br>S/N: 1 SERIES-UP<br>See: MT728-2  | MT833 (lift truck)<br>See: MT830CP   |
| MT225CP (lift truck)<br>Engine: PERKINS 4.236<br>See: MT222CP  | MT425CP T (lift truck)<br>See: MT222CP T   | MT728-4 (lift truck)<br>S/N: 1 SERIES-UP<br>See: MT728-2  | MT835-120LS (lift truck)<br>S/N: 2 SERIES-UP   |
| MT225CP T (lift truck)<br>See: MT222CP T   | MT425FC (lift truck)<br>See: MT220FC   | MT732 (lift truck)<br>Year: 1996-UP<br>S/N: A SERIES-UP<br>See: MLT629  | 476954 Lube LF699<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167<br>221174 Hydraulic, Cartridge HF7981<br>224726 Hydraulic HF35162  |
|  | MT430CP (lift truck)<br>133755 Lube LF701<br>455044 Air AF940K<br>49660 Fuel FF167<br>108668 Transmission HF6420<br>449110 Hydraulic HF28872<br>485696 Hydraulic HF35216<br>448273 Hydraulic HF28872 | MT732 (lift truck)<br>Engine: PERKINS 1004-42<br>133755 Lube, Spin-On LF701<br>563416 Air AF25795<br>563415 Air, Secondary AF25794<br>49660 Fuel, Cartridge FF167                           | MT835T (lift truck)<br>Engine: PERKINS 1004-40TW<br>133755 Lube, Spin-On LF701<br>185578 Air, Primary AF4853K  |

Medium/Heavy Duty Applications

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| 484952                  | Air, Secondary  | AF4103  | 221174                     | Hydraulic,      | HF7981  | 49660  | Fuel, Cartridge | FF167  | MVT735T (loader)               |
| 177130                  | Air, Primary    | AF4909K |                            | Cartridge       |         | 221174 | Hydraulic,      | HF7981 | Engine: PERKINS 1004.4T        |
| 177179                  | Air, Secondary  | AF25321 | 77402                      | Hydraulic       | HF6326  | 77402  | Cartridge       |        | See: MVT1330SL                 |
| 49660                   | Fuel, Cartridge | FF167   |                            |                 |         |        | Hydraulic       | HF6326 |                                |
| 221174                  | Hydraulic,      | HF7981  | MT927 (lift truck)         |                 |         |        |                 |        | MVT930 (loader)                |
|                         | Cartridge       |         | S/N: C SERIES-UP           |                 |         |        |                 |        | See: MVT730                    |
| 77402                   | Hydraulic       | HF6326  | 133755                     | Lube, Spin-On   | LF701   |        |                 |        | MVT935T (loader)               |
|                         |                 |         | 177130                     | Air, Primary    | AF4909K |        |                 |        | Engine: PERKINS 1004.4T        |
| MT840 (lift truck)      |                 |         | 177179                     | Air, Secondary  | AF25321 |        |                 |        | See: MVT1330SL                 |
| See: MT830              |                 |         | 49660                      | Fuel, Cartridge | FF167   |        |                 |        |                                |
| MT840CP (lift truck)    |                 |         | 189195                     | Hydraulic       | HF28853 |        |                 |        | SK100 (lift truck)             |
| See: MT830CP            |                 |         | 21967                      | Hydraulic,      | HF7981  |        |                 |        | 133755 Lube LF701              |
|                         |                 |         |                            | Cartridge       |         |        |                 |        | 49660 Fuel FF167               |
| MT840CP (lift truck)    |                 |         | MT928-4 (lift truck)       |                 |         |        |                 |        | 30804 Transmission HF6273      |
| See: MT830CP            |                 |         | S/N: 1 SERIES-UP           |                 |         |        |                 |        | 88669 Hydraulic HF6326         |
|                         |                 |         | See: MT728-2               |                 |         |        |                 |        |                                |
| MT840CP (lift truck)    |                 |         | MT930 (lift truck)         |                 |         |        |                 |        | SK150 (lift truck)             |
| See: MT830CP            |                 |         | See: MT830                 |                 |         |        |                 |        | 129010 Lube LF742              |
|                         |                 |         | MT930/1235CP (lift truck)  |                 |         |        |                 |        | 49660 Fuel FF167               |
| MT840CP T (lift truck)  |                 |         | 133755                     | Lube, Spin-On   | LF701   |        |                 |        | 46028 Transmission HF35435     |
| Engine: PERKINS 1004.4T |                 |         | 476954                     | Lube            | LF699   |        |                 |        | 88669 Hydraulic HF6326         |
|                         |                 |         | 177130                     | Air, Primary    | AF4909K |        |                 |        | TME15 (lift truck)             |
|                         |                 |         | 177179                     | Air, Secondary  | AF25321 |        |                 |        | 67502230071 Hydraulic, HF35276 |
|                         |                 |         | 185578                     | Air, Primary    | AF4853K |        |                 |        | Cartridge                      |
|                         |                 |         | 484952                     | Air, Secondary  | AF4103  |        |                 |        | TMT315 (lift truck)            |
|                         |                 |         | 49660                      | Fuel, Cartridge | FF167   |        |                 |        | 46028 Transmission HF35435     |
|                         |                 |         | 189195                     | Hydraulic       | HF28853 |        |                 |        | 217031 Hydraulic HF6326        |
|                         |                 |         | 194412                     | Hydraulic,      | ST1226  |        |                 |        |                                |
|                         |                 |         |                            | Cartridge       |         |        |                 |        | TMT315-3 SIFL (lift truck)     |
|                         |                 |         | 192389                     | Hydraulic,      | ST1273  |        |                 |        | See: TMT320                    |
|                         |                 |         | 457509                     | Cartridge       |         |        |                 |        | TMT317SI (lift truck)          |
|                         |                 |         |                            | Air Breather    | AF26426 |        |                 |        | See: TMT315                    |
|                         |                 |         | MT930/1235CPT (lift truck) |                 |         |        |                 |        | TMT320 (lift truck)            |
|                         |                 |         | See: MT930/1235CP          |                 |         |        |                 |        | 549798 Lube LF3315             |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | 551017 Air AF25070K            |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | 551018 Air AF4654              |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | 561370 Fuel, Cartridge FS1235  |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | 46028 Transmission HF35435     |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | 217031 Hydraulic, ST1333       |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | Cartridge                      |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | TMT320-3 FL (lift truck)       |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | TMT320-3 SI (lift truck)       |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930CP (lift truck)       |                 |         |        |                 |        | TMT320-3 SIFL (lift truck)     |
|                         |                 |         | See: MT830                 |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930SCP (lift truck)      |                 |         |        |                 |        | TMT320FL (lift truck)          |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930SCP (lift truck)      |                 |         |        |                 |        | TMT320FL HT (lift truck)       |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930SCP (lift truck)      |                 |         |        |                 |        | TMT320SI (lift truck)          |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | MT930S (lift truck)        |                 |         |        |                 |        | TMT320SL (lift truck)          |
|                         |                 |         | See: MT830                 |                 |         |        |                 |        | 549798 Lube LF3315             |
|                         |                 |         | MT930SCP (lift truck)      |                 |         |        |                 |        | 551017 Air AF25070K            |
|                         |                 |         | See: MT830CP               |                 |         |        |                 |        | 551018 Air AF4654              |
|                         |                 |         | MT932 (lift truck)         |                 |         |        |                 |        | 561370 Fuel/Water FS1235       |
|                         |                 |         | Year: 1996-UP              |                 |         |        |                 |        | Separator                      |
|                         |                 |         | S/N: A SERIES-UP           |                 |         |        |                 |        | 46028 Transmission HF35435     |
|                         |                 |         | See: MLT629                |                 |         |        |                 |        |                                |
|                         |                 |         | MT932 (lift truck)         |                 |         |        |                 |        | TMT322 (lift truck)            |
|                         |                 |         | Engine: PERKINS 1004-42    |                 |         |        |                 |        | See: TMT320                    |
|                         |                 |         | See: MT732                 |                 |         |        |                 |        | VTB30 (loader)                 |
|                         |                 |         | MT940HL (lift truck)       |                 |         |        |                 |        | See: MVT730                    |
|                         |                 |         | S/N: 1 SERIES-UP           |                 |         |        |                 |        | VTSB30 (loader)                |
|                         |                 |         | See: MT845H                |                 |         |        |                 |        | See: MVT730                    |
|                         |                 |         | MT940L (lift truck)        |                 |         |        |                 |        |                                |
|                         |                 |         | S/N: 1 SERIES-UP           |                 |         |        |                 |        |                                |
|                         |                 |         | 133755                     | Lube, Spin-On   | LF701   |        |                 |        |                                |
|                         |                 |         | 177130                     | Air, Primary    | AF4909K |        |                 |        |                                |
|                         |                 |         | 177179                     | Air, Secondary  | AF25321 |        |                 |        |                                |
|                         |                 |         | 49660                      | Fuel, Cartridge | FF167   |        |                 |        |                                |
|                         |                 |         | 77402                      | Hydraulic       | HF6326  |        |                 |        |                                |
|                         |                 |         | MT845T (lift truck)        |                 |         |        |                 |        |                                |
|                         |                 |         | S/N: 1 SERIES-UP           |                 |         |        |                 |        |                                |
|                         |                 |         | 133755                     | Lube, Spin-On   | LF701   |        |                 |        |                                |
|                         |                 |         | 185578                     | Air, Primary    | AF4853K |        |                 |        |                                |
|                         |                 |         | 484952                     | Air, Secondary  | AF4103  |        |                 |        |                                |
|                         |                 |         | 49660                      | Fuel, Cartridge | FF167   |        |                 |        |                                |

\* See Upgrade Table in Page E1

|   |  |  |  |  |
|---|--|--|--|--|
| <b>MANITOWOC</b>  |  | 3400 (drag line)<br>Engine: CAT D-343<br>See: 3000                               | RT 10 (air compressor)<br>640040 Air/Oil Separator AS2396  | 4E2S (pump)<br>Engine: FORD 172 D<br>Fuel, Cartridge FF138   |
| 1600 (drag line)<br>Engine: CUMMINS                     | Lube, Spin-On LF670*<br>Lube, Cartridge LF516<br>Lube, By-Pass LF777<br>Lube, By-Pass LF750B<br>Fuel, Spin-On FF105*<br>Fuel/Water Separator FS1212*<br>Fuel/Water Separator FS1242* | 3400 (drag line)<br>Engine: CUMMINS<br>See: 3100                                 | RT 15 (air compressor)<br>See: RT 10   | 4E2S (pump)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass LF571  |
| 2000 (drag line)<br>Engine: CUMMINS<br>See: 1600        |  | 3400 (drag line)<br>Engine: DETROITD 6-110<br>See: 3000                          | SA 10 (air compressor)<br>640040 Air/Oil Separator AS2396  | 4E3S (pump)<br>Engine: FORD 172<br>See: 4E2S   |
| 2000 (drag line)<br>Engine: DETROITD 6-71               | Lube, Spin-On LF509N(2)<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF142   | 3500 (drag line)<br>Engine: CUMMINS<br>See: 1600                                 | SA 15 (air compressor)<br>See: SA 10   | 4E3S (pump)<br>Engine: FORD 172 D<br>See: 4E2S   |
| 2300 (drag line)<br>Engine: CUMMINS<br>See: 1600        |  | 3600 (drag line)<br>Engine: CAT D-343<br>See: 3000                               | SD 10 (air compressor)<br>See: SA 10   | 4E3S (pump)<br>Engine: WISCONSIN VG-4D<br>See: 4E2S  |
| 2300 (drag line)<br>Engine: DETROITD 6-71<br>See: 2000  |  | 3600 (drag line)<br>Engine: CUMMINS<br>See: 3100                                 | SD 15 (air compressor)<br>See: SA 10   | 6E4A (pump)<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                      |
| 2900 (drag line)<br>Engine: CUMMINS NH220               | Lube, Spin-On LF670*<br>Lube, Cartridge LF516<br>Lube, By-Pass LF777<br>Lube, By-Pass LF750B<br>Fuel, Spin-On FF105*<br>Fuel/Water Separator FS1242*                                 | 3600 (drag line)<br>Engine: DETROITD 6-110<br>See: 3000                          | T 10 (air compressor)<br>640040 Air/Oil Separator AS2396   | 6E4A (pump)<br>Engine: FORD 172<br>Lube, Full Flow LF512   |
| 2900 (drag line)<br>Engine: WAUKESHA 145GZ              | Lube, Cartridge LF593  | 3900 (drag line)<br>Engine: CAT D-343<br>See: 3000                               | T 15 (air compressor)<br>See: T 10   | 6E4A (pump)<br>Engine: FORD 220D<br>Fuel, Cartridge FF138  |
| 3000 (drag line)<br>Engine: CUMMINS<br>See: 1600        |  | 3900 (drag line)<br>Engine: CUMMINS<br>See: 3100                                 | <b>MARLOW</b>  | 6E4A (pump)<br>Engine: FORD 223<br>Lube, Full Flow LF552   |
| 3000 (drag line)<br>Engine: CAT D-343                   | Lube, Cartridge LF519<br>Fuel, Cartridge FF116   | 3900 (drag line)<br>Engine: DETROITD 6-110<br>See: 3000                          | 1061 (pump)<br>See: 8F3  | 6E4A (pump)<br>Engine: IHC UB-220<br>Lube, By-Pass LF506   |
| 3000 (drag line)<br>Engine: DETROITD 6-110              | Lube, Spin-On LF509N(2)<br>Lube, By-Pass LF504<br>Fuel, Primary FF106<br>Fuel, Secondary FF142   | 4000 (drag line)<br>Engine: CAT D-343<br>See: 3000                               | 1061 (pump)<br>Engine: IHC UD-282<br>See: 8F3  | 6E4A (pump)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134 |
| 3100 (drag line)<br>Engine: CAT D-343<br>See: 3000      |  | 4000 (drag line)<br>Engine: CUMMINS<br>See: 3100                                 | 3D3S (pump)<br>Engine: WISCONSIN VH-4D<br>Lube, By-Pass LF571  | 6E6S (pump)<br>Engine: FORD 223<br>Lube, Full Flow LF552   |
| 3100 (drag line)<br>Engine: CUMMINS                     | Lube, Spin-On LF670*<br>Lube, Cartridge LF516<br>Lube, By-Pass LF777<br>Lube, By-Pass LF750B<br>Fuel, Spin-On FF105*<br>Fuel/Water Separator FS1242*                                 | 4100 (drag line)<br>Engine: CAT CATERPILLAR                                      | 4C4 (pump)<br>Engine: WISCONSIN VF-4D<br>Lube, By-Pass LF571   | 6E6S (pump)<br>Engine: IHC UB-264<br>Lube, By-Pass LF585   |
| 3100 (drag line)<br>Engine: DETROITD 6-110<br>See: 3000 |  | Lube, Cartridge LF519<br>Fuel, Cartridge FF116<br>Hydraulic HF6003               | 4CS (pump)<br>Engine: WISCONSIN VH-4D<br>See: 3D3S   | 6E7S (pump)<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                      |
|   |  | <b>MARK</b>  | 4D2 (pump)<br>Engine: FORD 172<br>Lube, Full Flow LF512  | 6E7S (pump)<br>Engine: FORD 332<br>Lube, Full Flow LF512   |
|   |  | RF 40 (air compressor)<br>640135 Air/Oil Separator AS2464                        | 4D2 (pump)<br>Engine: FORD 172 D<br>Fuel, Cartridge FF138  | 6E7S (pump)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134 |
|   |  | RF 50 (air compressor)<br>See: RF 40   | 4D2 (pump)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass LF571   | 6E7S (pump)<br>Engine: IHC UR-264<br>Lube, By-Pass LF585   |
|   |  | RFC 15 (air compressor)<br>640552 Air/Oil Separator AS2453                       | 4E1S (pump)<br>Engine: FORD 220<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144                          | 6E7S (pump)<br>Engine: IHC UV-345<br>Lube, Full Flow LF522   |
|   |  | RFC 20 (air compressor)<br>See: RFC 15   | 4E1S (pump)<br>Engine: IHC UB-220<br>Lube, By-Pass LF506   | 6F4S (pump)<br>Engine: IHC UV-549<br>Lube, Full Flow LF523   |
|   |  | RP 100 (air compressor)<br>S/N: 170 LITERS-UP<br>640125 Air/Oil Separator AS2460 | 4E1S (pump)<br>Engine: IHC UD-236<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134 | 6G1S (pump)<br>Lube, Full Flow LF509N  |
|   |  | RP 125 (air compressor)<br>640189 Air/Oil Separator AS2415                       | 4E2S (pump)<br>Engine: FORD 172<br>Lube, Full Flow LF512   |  |
|   |  | RSA 150D2PS (air compressor)<br>Year: TO-1990<br>640040 Air/Oil Separator AS2396 |  |  |
|   |  | RSA 150DS (air compressor)<br>Year: TO-1988<br>640040 Air/Oil Separator AS2396   |  |  |

|                    |        |
|--------------------|--------|
| Fuel, Primary      | FF106  |
| Fuel, Secondary    | FF109  |
| 6G3S (pump)        |        |
| See: 6G1S          |        |
| 8F3 (pump)         |        |
| Lube, Full Flow    | LF509N |
| Fuel, Primary      | FF106  |
| Fuel, Secondary    | FF109  |
| 8F3 (pump)         |        |
| Engine: IHC UB-264 |        |
| Lube, By-Pass      | LF585  |
| 8F3 (pump)         |        |
| Engine: IHC UD-282 |        |
| Lube, Full Flow    | LF563  |
| Fuel, Primary      | FF188  |
| Fuel, Secondary    | FF134  |

**MARSHALL**

|                        |          |
|------------------------|----------|
| 10/42 (tractor)        |          |
| Lube, Full Flow        | LF3632   |
| 601980 Fuel, Cartridge | FF167    |
| 10/60 (tractor)        |          |
| See: 10/42             |          |
| 154 (tractor)          |          |
| Engine: LEYLAND 1.5 L  |          |
| Lube, Full Flow        | LF3632   |
| 601980 Fuel, Cartridge | FF167    |
| 1976-ON (tractor)      |          |
| See: 262               |          |
| 262 (tractor)          |          |
| Lube, Full Flow        | LF566    |
| Fuel, Cartridge        | FF167    |
| Fuel, Cartridge        | FF4052A  |
| 272 (tractor)          |          |
| See: 262               |          |
| 3/45 (tractor)         |          |
| Lube, Full Flow        | LF566    |
| 37H2004 Air            | AF4064   |
| 601980 Fuel, Cartridge | FF167    |
| 344 (tractor)          |          |
| Engine: LEYLAND 3.4 L  |          |
| Lube, Full Flow        | LF566    |
| 601980 Fuel, Cartridge | FF167    |
| 384 (tractor)          |          |
| Engine: LEYLAND 3.8 L  |          |
| Lube, Full Flow        | LF566    |
| 601980 Fuel, Cartridge | FF167(2) |
| 3DL (tractor)          |          |
| Lube, Cartridge        | LF3632   |
| Fuel, Cartridge        | FF144    |
| 3L (tractor)           |          |
| Engine: MARSHALL 3.8 L |          |
| Engine: LEYLAND 3.4    |          |
| Lube, Cartridge        | LF566    |
| 4/25 (tractor)         |          |
| See: 3/45              |          |
| 4/65 (tractor)         |          |
| See: 3/45              |          |
| 4DM (tractor)          |          |
| See: 3DL               |          |
| 4M (tractor)           |          |
| Engine: MARSHALL 3.8 L |          |
| Engine: LEYLAND 3.4    |          |
| See: 3L                |          |

|                        |        |
|------------------------|--------|
| 502 (tractor)          |        |
| Engine: PERKINS        |        |
| Lube, Spin-On          | LF700  |
| 802 (tractor)          |        |
| Engine: LEYLAND 4.98TT |        |
| Lube, Spin-On          | LF700  |
| 804 (tractor)          |        |
| Engine: LEYLAND 4.98TT |        |
| See: 802               |        |
| LATE MAKES (tractor)   |        |
| See: 3DL               |        |
| MINI TRACTOR (tractor) |        |
| Engine: LEYLAND 948 CC |        |
| Lube, Full Flow        | LF3632 |
| 601980 Fuel, Cartridge | FF167  |

**MARSHALL FOWLER**

|                              |        |
|------------------------------|--------|
| CHALLENGER 3 & 4 (compactor) |        |
| Engine: MEADOWS              |        |
| Lube, Full Flow              | LF4081 |
| Fuel, Cartridge              | FF145  |
| Fuel, Cartridge              | FF167  |
| Hydraulic                    | LF3352 |
| CHALLENGER 33 (compactor)    |        |
| Engine: LEYLAND 680          |        |
| Lube, Full Flow              | LF4005 |
| Lube                         | LF3352 |
| Air                          | AF4083 |
| Air                          | AF4028 |
| Fuel, Cartridge              | FF167  |
| CHALLENGER II (compactor)    |        |
| Engine: LEYLAND 350 C1       |        |
| Lube, Full Flow              | LF4005 |
| Fuel, Cartridge              | FF167  |
| HPS (compactor)              |        |
| Lube, Full Flow              | LF594  |
| Air                          | AF4024 |
| Fuel, Cartridge              | FF144  |
| MLN (compactor)              |        |
| Lube, Full Flow              | LF566  |
| Air                          | AF4024 |
| Fuel, Cartridge              | FF167  |
| Hydraulic                    | LF3352 |
| SERIES B (compactor)         |        |
| Engine: LEYLAND 680          |        |
| Fuel, Cartridge              | FF167  |
| SERIES B (compactor)         |        |
| Engine: MEADOWS              |        |
| Lube, Full Flow              | LF4003 |
| SERIES C (compactor)         |        |
| Engine: LEYLAND 680          |        |
| See: SERIES B                |        |
| SERIES C (compactor)         |        |
| Engine: MEADOWS              |        |
| See: SERIES B                |        |
| SERIES D (compactor)         |        |
| Engine: LEYLAND 680          |        |
| See: SERIES B                |        |
| SERIES D (compactor)         |        |
| Engine: MEADOWS              |        |
| See: SERIES B                |        |
| SERIES H (compactor)         |        |
| Engine: PERKINS 3.152        |        |
| Lube, Full Flow              | LF596  |
| 30241 Air                    | AF437K |
| Fuel, Cartridge              | FF167  |

|                                 |          |
|---------------------------------|----------|
| SERIES H (compactor)            |          |
| Engine: PERKINS 4.236           |          |
| Lube, Full Flow                 | LF598    |
| Air                             | AF437K   |
| Fuel, Cartridge                 | FF144    |
| SERIES M (compactor)            |          |
| Engine: PERKINS 3.152           |          |
| See: SERIES H                   |          |
| SERIES M (compactor)            |          |
| Engine: PERKINS 4.236           |          |
| See: SERIES H                   |          |
| SERIES T (compactor)            |          |
| Engine: PERKINS 4.203           |          |
| Lube, Full Flow                 | LF596    |
| Fuel, Cartridge                 | FF167    |
| Fuel, Cartridge                 | FF144    |
| TM 70 H.1 (compactor)           |          |
| Lube, Full Flow                 | LF3352   |
| Fuel, Cartridge                 | FF167    |
| TRACK MARSHALL 1100 (compactor) |          |
| Engine: PERKINS 3.152           |          |
| Air                             | AF435KM  |
| TRACK MARSHALL 1700 (compactor) |          |
| Lube, Spin-On                   | LF699    |
| Lube, Spin-On                   | LF701    |
| Air                             | AF409K   |
| Fuel, Cartridge                 | FF167(2) |
| TRACK MARSHALL 50 (compactor)   |          |
| See: TM 70 H.1                  |          |
| TRACK MARSHALL 55 (compactor)   |          |
| Air                             | AF4028   |
| TRACK MARSHALL 56 (compactor)   |          |
| Engine: PERKINS 4.27            |          |
| Air                             | AF437K   |
| TRACK MARSHALL 70 (compactor)   |          |
| Engine: PERKINS 6.354           |          |
| Air                             | AF409K   |
| TRACK MARSHALL 75H (compactor)  |          |
| Engine: PERKINS 6.354           |          |
| See: TRACK MARSHALL 70          |          |
| TRACK MARSHALL 90 (compactor)   |          |
| Engine: PERKINS 6.354           |          |
| See: TRACK MARSHALL 70          |          |
| TRACK MARSHALL 90C (compactor)  |          |
| Engine: PERKINS 6.354           |          |
| See: TRACK MARSHALL 70          |          |
| TRACK MARSHALL 90H (compactor)  |          |
| Engine: PERKINS 6.354           |          |
| See: TRACK MARSHALL 70          |          |

**MARVEL**

|  |        |
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| CENTRIFUGE MACHINES (mining equipment) |        |
| 6763865140 Hydraulic                   | HF6367 |

**MASSEY-FERGUSON**

|                          |       |
|--------------------------|-------|
| 1 (combine)              |       |
| See: 20 CLIPPER          |       |
| 101 (tractor)            |       |
| 1754468M91 Lube          | LF574 |
| 102 (tractor)            |       |
| See: 101                 |       |
| 11 PONY (tractor)        |       |
| 761515M1 Lube, Full Flow | LF568 |
| 16 PACER (tractor)       |       |
| 761515M1 Lube, Full Flow | LF568 |

|                               |        |
|-------------------------------|--------|
| 2 (combine)                   |        |
| See: 20 CLIPPER               |        |
| 20 (tractor)                  |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 1004487M1 Lube, Cartridge     | LF571  |
| 20 (combine)                  |        |
| See: 20 CLIPPER               |        |
| 20 CLIPPER (combine)          |        |
| 850750M91 Lube, By-Pass       | LF526  |
| 20 SWATHER (combine)          |        |
| 1504198M91 Lube, By-Pass      | LF571  |
| 203 (tractor)                 |        |
| Engine: MASSEY DIESEL         |        |
| See: MF-202                   |        |
| 203 (tractor)                 |        |
| Engine: MASSEY GASOLINE       |        |
| See: MF-202                   |        |
| 204 (tractor)                 |        |
| Engine: MASSEY GASOLINE       |        |
| See: MF-202                   |        |
| 204 (tractor)                 |        |
| Engine: MASSEY DIESEL         |        |
| See: MF-202                   |        |
| 205 (tractor)                 |        |
| Engine: MASSEY GASOLINE       |        |
| See: MF-202                   |        |
| 205 (tractor)                 |        |
| Engine: MASSEY DIESEL         |        |
| See: MF-202                   |        |
| 20K (tractor)                 |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 21 (combine)                  |        |
| Engine: CHRYSLER              |        |
| 835817M91 Lube                | LF574  |
| 21 COLT (tractor)             |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 22 (tractor)                  |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 22GR (tractor)                |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 22K (tractor)                 |        |
| See: 22                       |        |
| 23 (tractor)                  |        |
| 761515M1 Lube, Full Flow      | LF568  |
| 260/8 (tractor)               |        |
| Air, Primary                  | AF1856 |
| 2620 (tractor)                |        |
| 3383386M92 Hydraulic, Spin-On | HF7950 |
| 2625 (tractor)                |        |
| See: 2620                     |        |
| 2640 (tractor)                |        |
| 3383386M92 Hydraulic, Spin-On | HF7950 |
| 2645 (tractor)                |        |
| See: 2640                     |        |
| 2680 (tractor)                |        |
| 3383386M92 Hydraulic, Spin-On | HF7950 |
| 2685 (tractor)                |        |
| See: 2680                     |        |

\* See Upgrade Table in Page E1

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|--|--|--|---|
| 27 (combine)<br>Engine:CHRYSLER<br>Lube, Full Flow LF559   | 3125 (tractor)<br>S/N: 095020-UP<br>See: 3065  | 3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849  | 444 (tractor)<br>Engine: MASSEY GASOLINE<br>See: 44   |
| 2720 (tractor)<br>3383386M92 Hydraulic, Spin-On HF7950   | 33 (tractor)<br>761515M1 Lube, Full Flow LF568<br>1022567M1 Fuel, Primary FF109<br>767900M91 Fuel, Secondary FF117   | 4325 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812  | 50 CLIPPER (combine)<br>Engine: WISCONSIN<br>Lube, By-Pass LF571  |
| 2725 (tractor)<br>See: 2720  | 35 (combine)<br>Engine: CONTINEL F-226<br>Lube, By-Pass LF574  | 3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812   | 510SP (combine)<br>Engine: MASSEY DIESEL<br>See: 410SP  |
| 30 (tractor)<br>761515M1 Lube, Full Flow LF568   | 35SP (combine)<br>Engine: CONTINEL CONTINENTAL<br>835817M91 Lube LF574   | 4333 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3901463M1 Air, Secondary AF26390<br>3901462M1 Air, Primary AF26389<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849 | 535 (combine)<br>Engine: PERKINS A6.354.4<br>See: MF-530  |
| 300SP (combine)<br>Engine: MASSEY DIESEL<br>Lube, Full Flow LF596<br>1024947M91 Air AF437K<br>1031436M91 Air, Primary AF435KM<br>Fuel, Primary FF167 | 36 (combine)<br>1031436M91 Air, Primary AF435KM  | 4335 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 55 (tractor)<br>Engine: CONTINEL Z-134<br>1881842M1 Lube, Full Flow LF596<br>1008553M1 Lube LF614   |
| 300SP (combine)<br>Engine: MASSEY GASOLINE<br>Lube, Full Flow LF560<br>1024947M91 Air AF437K<br>Fuel FF149   | 3640 ADVANCED (combine)<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube, Full-Flow Spin-On LF3349*<br>3903202 Fuel/Water Sep FS1251<br>Spin-On<br>3903640 Fuel, Spin-On FF42000OR<br>3903410 Fuel/Water Sep FS1280<br>Spin-On                                      | 4335 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 55 (tractor)<br>S/N: 14731-UP<br>Engine: MASSEY DIESEL<br>1004894M91 Lube, Full Flow LF572<br>760999M1 Lube, Full Flow LF526<br>1852331M1 Lube, Full Flow LF598(2)<br>1008553M1 Lube LF614<br>1087810M91 Air AF350K<br>Fuel, Primary FF109<br>767900M91 Fuel, Secondary FF117 |
| 303 (combine)<br>Engine: MASSEY DIESEL<br>1024947M91 Air AF437K  | 3640 ADVANCED (combine)<br>Engine: PERKINS 1006.6<br>1447048M1 Lube, Spin-On LF701   | 4335 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 55G (tractor)<br>See: 55K   |
| 3050 (tractor)<br>3310355M91 Air, Primary AF4748K<br>3619712M1 Hydraulic HF28919   | 3670 (tractor)<br>Year: 1992-1994<br>Engine: VALMET<br>3619712M1 Hydraulic HF28919   | 4335 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 55K (tractor)<br>1004894M91 Lube, Cartridge LF572<br>760999M1 Lube, Cartridge LF526<br>1008553M1 Lube, Cartridge LF614  |
| 3060 (tractor)<br>See: 3050  | 3690 (tractor)<br>Year: 1992-1994<br>Engine: VALMET<br>See: 3670   | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 55LP (tractor)<br>See: 55K  |
| 3065 (tractor)<br>S/N: 095021-UP<br>3616579M1 Hydraulic, Spin-On HF7952  | 410SP (combine)<br>Engine: MASSEY DIESEL<br>Lube, Full Flow LF598<br>1025569M91 Air AF409K<br>Fuel, Secondary FF167  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 575 (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   |
| 3065 (tractor)<br>S/N: 095020-UP<br>3581032M2 Hydraulic, Spin-On HF7541  | 4233 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849   | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 590 (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   |
| 3075 (tractor)<br>S/N: 095021-UP<br>See: 3065  | 4233 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849   | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 595 (tractor)<br>1031436M91 Air, Primary AF435KM<br>1635988M91 Air, Secondary AF4500<br>1635989M91 Air, Primary AF4569<br>1698375M2 Air, Secondary AF1859   |
| 3075 (tractor)<br>S/N: 095020-UP<br>See: 3065  | 4243 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849 | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 60 (combine)<br>Engine: CHRYSLER<br>See: 21   |
| 3080 (tractor)<br>S/N: 095021-UP<br>3616579M1 Hydraulic, Spin-On HF7952  | 4243 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849 | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 60 CLIPPER (combine)<br>Engine: WISCONSIN<br>See: 50 CLIPPER  |
| 3085 (tractor)<br>S/N: 095021-UP<br>See: 3065  | 4245 (tractor)<br>See: 4243  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 60PT (combine)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF568   |
| 3090 (tractor)<br>S/N: 095021-UP<br>See: 3080  | 4253 (tractor)<br>See: 4243  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 60SP (combine)<br>Engine: CHRYSLER<br>840293M1 Lube, By-Pass LF568<br>835817M91 Lube, Cartridge LF574<br>1508998M91 Hydraulic HF6176  |
| 30GR (tractor)<br>See: 30  | 4255 (tractor)<br>See: 4243  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 6140 (tractor)<br>Year: 1995-1999<br>1447031M1 Lube, Full-Flow Spin-On LF699  |
| 30K (tractor)<br>See: 30   | 4263 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           | 1093683M92 Air, Secondary AF4103<br>1062501M91 Air, Primary AF4856M<br>3638291M1 Fuel, Spin-On FF5135<br>3616579M2 Hydraulic HF7952   |
| 3115 (tractor)<br>S/N: 095021-UP<br>Engine: PERKINS 1006-6T<br>3616579M1 Hydraulic, Spin-On HF7952   | 4263 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           |   |
| 3125 (tractor)<br>S/N: 095021-UP<br>Engine: PERKINS 1006-6T<br>See: 3115   | 4263 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699  | 4345 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812<br>3388840M2 Cab Air AF25849           |   |



Medium/Heavy Duty Applications

MASSEY-FERGUSON

|   |  |   |   |  |   |
|---|--|---|---|--|---|
| 3618662M1 Hydraulic<br>3388840M2 Cab Air  | HF30262<br>AF25849   | 72SP (combine)<br>Engine:CHRYSLER<br>See: 60SP  | 855 (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   | 1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary | FF147<br>FF167  |
| 6150 (tractor)<br>Year: 1995-1999<br>1447031M1 Lube, Full-Flow<br>Spin-On   | LF699  | 760 (tractor)<br>Year: 1992-1999<br>1447048M1 Lube, Spin-On<br>6190627M1 Air, Primary<br>6190628M1 Air, Secondary<br>218577A1 Fuel, Cartridge<br>6190164M1 Hydraulic<br>3515328M92 Hydraulic, Spin-On | 8570 (combine)<br>1076750M1 Lube<br>1070230M1 Air, Secondary<br>1070229M1 Air, Primary<br>1076748M1 Fuel, Primary<br>1076749M1 Fuel, User<br>Friendly Version | FF147<br>FF167                                       | FE-35 (tractor)<br>Engine: MASSEY L<br>1881442M1 Lube, Full Flow  |
| 1093683M92 Air, Secondary<br>1062501M91 Air, Primary<br>3638291M1 Fuel, Spin-On<br>1077260M91 Fuel, Cartridge<br>3616579M2 Hydraulic<br>3618662M1 Hydraulic<br>3388840M2 Cab Air  | AF4103<br>AF4856M<br>FF5135<br>FF167<br>HF7952<br>HF30262<br>AF25849   | LF701<br>AF25352<br>AF25558<br>FF167<br>HF28853<br>HF6557   | LF734<br>AF820M<br>AF424M<br>FS1280<br>FF42000 <sub>OR</sub>  | FF594  | 1881442M1 Lube, Full Flow   |
| 6170 (tractor)<br>Year: 1995-1999<br>See: 6150  |  | 780 (combine)<br>Engine: MASSEY 4 LITRE<br>See: 726   | 1076749M1 Fuel, Secondary<br>1072554M91 Hydraulic   | FF5052*<br>HF35020                                   | FE-65 (tractor)<br>1850450M1 Fuel<br>1012006M1 Fuel, Cartridge  |
| 6180 (tractor)<br>Year: 1995-1999<br>See: 6150  |  | 80 (combine)<br>Engine:CHRYSLER<br>See: 21  | 860 (tractor)<br>Year: 1992-1999<br>See: 760  |  | FF5364<br>FF145   |
| 6190 (tractor)<br>Year: 1995-1999<br>1447031M1 Lube, Full-Flow<br>Spin-On   | LF699  | 81 (tractor)<br>811 (tractor)<br>1031436M91 Air, Primary  | 90 HARVESTER (combine)<br>Engine:CHRYSLER<br>See: 21  |  | FORAGE HARVESTERS (combine)<br>See: 20 CLIPPER  |
| 3385734M1 Air, Secondary<br>3385733M1 Air, Primary<br>3388840M2 Air<br>3638291M1 Fuel, Spin-On<br>3618662M1 Hydraulic<br>3616579M2 Hydraulic<br>3615949M2 Hydraulic,<br>Cartridge | AF4994<br>AF25331<br>AF25849<br>FF5135<br>HF30262<br>HF7952<br>HF35327 | 82 (tractor)<br>See: 81<br>82 (combine)<br>Engine:CHRYSLER<br>See: 21   | 90SP (combine)<br>Engine:CHRYSLER<br>See: 60SP  |  | HAYBALER (combine)<br>Engine: WISCONSIN<br>See: LOADER  |
| 6235 (tractor)<br>Year: 1999-2003<br>3901464M1 Air<br>3901475M1 Air<br>3901465M1 Air<br>3901476M1 Air<br>1077260M91 Fuel, Cartridge   | AF26391<br>AF26393<br>AF26392<br>AF26394<br>FF167                      | 8220 (tractor)<br>1447031M1 Lube, Full-Flow<br>Spin-On  | 92 HILLSIDE (combine)<br>835817M91 Lube   | LF574  | K10 (bulldozer)<br>2894080M1 Hydraulic  |
| 6245 (tractor)<br>Year: 1999-2003<br>3901465M1 Air<br>3901476M1 Air<br>1077260M91 Fuel, Cartridge   | AF26392<br>AF26394<br>FF167  | 3901478M1 Air<br>3901477M1 Air<br>1077260M91 Fuel, Cartridge<br>3618662M1 Hydraulic<br>3388840M2 Cab Air  | 92SP (combine)<br>Engine:CHRYSLER<br>See: 60SP  |  | K11 (bulldozer)<br>See: K10   |
| 655SP (combine)<br>Engine: MASSEY GASOLINE<br>836064M91 Lube, Spin-On<br>1031436M91 Air   | LF701<br>AF435KM   | 8240 (tractor)<br>V836662111 Lube<br>5016603M1 Air<br>5016604M1 Air<br>3405419M1 Fuel<br>3618662M1 Hydraulic<br>3388840M2 Cab Air   | 960 (tractor)<br>Year: 1992-1999<br>See: 760  |  | K12 (bulldozer)<br>See: K10   |
| 655SP (combine)<br>1031436M91 Air, Primary  | AF435KM  | 8245 (tractor)<br>V836662111 Lube<br>5016603M1 Air<br>5016604M1 Air<br>3405419M1 Fuel<br>3902287M1 Hydraulic,<br>Cartridge  | B11C (bulldozer)<br>See: B6   |  | K12C (bulldozer)<br>See: K10  |
| 665 (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   |  | 3388840M2 Cab Air   | B14C (bulldozer)<br>See: B6   |  | K12D (bulldozer)<br>See: K10  |
| 66D (loader)<br>3074306M1 Air, Primary<br>3074309M1 Air, Secondary  | AF1643<br>AF1644   | 8250 (tractor)<br>See: 8240   | B16 (bulldozer)<br>See: B6  |  | K15 (bulldozer)<br>See: K10   |
| 675(GB) (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   |  | 8260 (tractor)<br>See: 8245   | B18C (bulldozer)<br>See: B6   |  | K15EF (bulldozer)<br>See: K10   |
| 690(GB) (combine)<br>Engine: PERKINS AT6.354.4<br>See: MF-565   |  | 8270 (tractor)<br>V836859108 Lube<br>5016603M1 Air<br>5016604M1 Air<br>3405419M1 Fuel<br>3618662M1 Hydraulic<br>3902287M1 Hydraulic,<br>Cartridge   | B6 (bulldozer)<br>2894080M1 Hydraulic   | HF6324   | K16 (bulldozer)<br>See: K10   |
| 70 (combine)<br>Engine:CHRYSLER<br>See: 21  |  | 8280 (tractor)<br>See: 8270   | B7 (bulldozer)<br>See: B6   |  | K16B (bulldozer)<br>See: K10  |
| 726 (combine)<br>Engine: MASSEY 4 LITRE<br>Lube, Full Flow  | LF4003   | 82SP (combine)<br>Engine:CHRYSLER<br>See: 60SP  | B8C (bulldozer)<br>See: B6  |  | K16E (bulldozer)<br>See: K10  |
|   |  |   | C11C (bulldozer)<br>See: B6   |  | K16L (bulldozer)<br>See: K10  |
|   |  |   | C14C (bulldozer)<br>See: B6   |  | K18B (bulldozer)<br>See: K10  |
|   |  |   | C20C (bulldozer)<br>See: B6   |  | K18C (bulldozer)<br>See: K10  |
|   |  |   | COLT (tractor)<br>761515M1 Lube, Full Flow  | LF568  | K18DL (bulldozer)<br>See: K10   |
|   |  |   | D18C (bulldozer)<br>See: B6   |  | K5B (bulldozer)<br>2862642M1 Lube, Spin-On<br>135946120 Air<br>153187003 Fuel, Primary<br>153187003 Fuel, Secondary   |
|   |  |   | F-40 (tractor)<br>1754468M91 Lube, Full Flow  | LF574  | LF3449<br>AF437K<br>FF4141<br>FF4141  |
|   |  |   | FE-35 (tractor)<br>Engine: MASSEY DIESEL<br>830902M91 Lube, Full Flow<br>1818471M1 Fuel, Primary<br>1012006M1 Fuel, Secondary                                 | LF566<br>FF147<br>FF145                              | K7 (bulldozer)<br>Engine: MASSEY D941K<br>2894080M1 Hydraulic   |
|   |  |   | FE-35 (tractor)<br>Engine:PERKINS<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Primary   | LF596<br>FF167                                       | K7B (bulldozer)<br>922604 Lube, Spin-On<br>194946145 Air<br>194196145 Air<br>922783 Fuel, User<br>Friendly Version<br>922783 Fuel, Spin-On<br>373952178 Hydraulic |
|   |  |   |   |  | LF4054*<br>AF835K<br>AF1601M<br>FF42000 <sub>OR</sub>   |
|   |  |   |   |  | FF5018*<br>HF6324   |
|   |  |   |   |  | K8 (bulldozer)<br>Engine: MASSEY D941B<br>172066112 Lube, By-Pass<br>194946145 Air<br>512593000 Fuel, Primary<br>513173000 Fuel, Secondary<br>373952178 Hydraulic |
|   |  |   |   |  | LF3357<br>AF835K<br>FF4033<br>FF147<br>HF6324   |

\* See Upgrade Table in Page E1

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|--|--|---|--|--|---|---|
| LOADER (combine)<br>Engine: WISCONSIN<br>1504198M91 Lube, By-Pass  | LF571  | 3282454M91 Fuel   | FF5226   | MF-1130 (tractor)<br>Engine: MASSEY DIESEL<br>See: MF-1100   | MF-130 (tractor)<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Cartridge  | LF596<br>FF167  |
| MB-520 (combine)<br>Air<br>Air   | AF814<br>AF409K                                      | MF-1040 (tractor)<br>579873M1 Air   | AF435KM  | MF-1130 (tractor)<br>Engine: MASSEY GAS<br>See: MF-1100  | MF-132 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3378<br>FF167   |
| MF 8270-4 (tractor)<br>Engine: VALMET 645DSBIE<br>V836859108Lube   | HF35356  | 3282454M91 Fuel, User<br>Friendly Version   | FF42003 <sup>OR</sup>  | MF-1134 (tractor)<br>See: MF-1014  | MF-133 (tractor)<br>Engine: PERKINS A3.144<br>Lube, Full Flow   | LF596   |
| MF-10 (tractor)<br>Engine: LAUSON<br>1034214M91 Air  | AF843<br>AF1648<br>HF6096                            | 3282454M91 Fuel   | FF5226   | MF-1135 (tractor)<br>Engine: PERKINS T6.354<br>See: MF-1105  | 1805045M2 Air<br>Fuel, Cartridge  | AF4568<br>FF167   |
| MF-100 (loader)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic  | LF596<br>AF819KM<br>FF167(2)<br>HF6059               | MF-1045 (tractor)<br>3438717M1 Air<br>3438718M1 Air<br>1077260M91 Fuel  | AF1966<br>AF437K<br>FF167  | MF-1140 (tractor)<br>See: MF-1125  | MF-133 SUPER (tractor)<br>Year: 1971-UP<br>1447082M1 Lube, Spin-On<br>1032762M91 Air  | LF700<br>AF819KM<br>FF167   |
| MF-100 (tractor)<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic   | LF596<br>AF819KM<br>FF167(2)<br>HF6059               | MF-1080 (tractor)<br>1447048M1 Lube, Spin-On<br>1882916M91 Lube, Cartridge<br>1039044M91 Air, Primary<br>1039045M92 Air, Secondary<br>1077260M91 Fuel<br>3405418M1 Fuel<br>191855M4 Hydraulic<br>1032944M1 Cab Air<br>1019235M91 Power Steering | LF701<br>LF594<br>AF1704<br>AF1635<br>FF167<br>FF167A<br>HF6369<br>AF260<br>HF6195 | MF-1145 (tractor)<br>See: MF-1125  | MF-133S (tractor)<br>Engine: PERKINS A3.144<br>Lube, Full Flow<br>Lube, Spin-On<br>1805045M2 Air<br>Fuel, Cartridge   | LF594<br>LF700<br>AF4568<br>FF167                                 |
| MF-1001 WORKBULL (tractor)<br>761515M1 Lube, Full Flow<br>1754468M91 Lube  | LF568<br>LF574                                       | MF-1085 (tractor)<br>Engine: PERKINS 4.318<br>1882916M91 Lube<br>1447048M1 Lube, Spin-On<br>1042216M92 Air, Primary<br>1039045M92 Air, Secondary<br>1077260M91 Fuel<br>1053870M91 Hydraulic   | LF594<br>LF701<br>AF4855<br>AF1635<br>FF167<br>HF6002                              | MF-1150 (tractor)<br>Engine: PERKINS V8-510<br>1883288M91 Lube<br>1447031M1 Lube, Spin-On<br>1038944M91 Air, Primary<br>1896202M91 Fuel<br>1077260M91 Fuel<br>516069M94 Hydraulic        | MF-134C (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge   | LF596<br>AF819KM<br>FF167   |
| MF-1005 (tractor)<br>Engine: PERKINS ATC 6.354<br>1447031M1 Lube, Spin-On<br>1041845M91 Air, Primary<br>1041846M91 Air, Secondary<br>1851890M1 Fuel, Cartridge | LF699<br>AF1631<br>AF1685<br>FF167(2)                | MF-11 (loader)<br>Engine: PERKINS 4.248<br>1851815M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1024947M91 Air<br>1025569M91 Air<br>1851890M1 Fuel, Cartridge<br>1755206M91 Hydraulic  | LF594<br>LF701<br>AF437K<br>AF409K<br>FF167(2)<br>HF6118*                          | MF-1155 (tractor)<br>Engine: PERKINS V8-540<br>1447031M1 Lube, Spin-On<br>1041845M91 Air, Primary<br>1041846M91 Air, Secondary<br>1896202M91 Fuel<br>516069M94 Hydraulic                 | MF-135 (tractor)<br>Engine: CONTINEL CONTINENTAL<br>835817M91 Lube<br>1447082M1 Lube, Spin-On<br>1032762M91 Air<br>1029945M92 Air<br>523419M92 Air, Secondary<br>1032762M91 Air, Primary                  | LF574<br>LF700<br>AF819KM<br>AF1653<br>AF4812<br>AF819KM          |
| MF-1010 (tractor)<br>3283341M1 Lube<br>1804507M91 Air<br>3281825M1 Air   | LF3509<br>AF1658K<br>AF1658K                         | MF-1100 (tractor)<br>Engine: MASSEY DIESEL<br>1447031M1 Lube<br>1028094M94 Air<br>1038946M91 Air, Primary<br>1077260M91 Fuel<br>516069M94 Hydraulic   | LF699<br>AF1655<br>AF1682<br>FF167<br>HF6059                                       | MF-1160 (tractor)<br>3705316M91 Hydraulic  | MF-135 (tractor)<br>Engine: PERKINS<br>837595M91 Lube, Cartridge<br>1447082M1 Lube, Spin-On<br>1032762M91 Air<br>1029945M92 Air<br>523419M92 Air, Secondary<br>1032762M91 Air, Primary<br>1077260M91 Fuel | LF596<br>LF700<br>AF819KM<br>AF1653<br>AF4812<br>AF819KM<br>FF167 |
| MF-1010 HST (tractor)<br>See: MF-1010  |  | MF-1105 (tractor)<br>Engine: PERKINS T6.354<br>1447031M1 Lube, Spin-On<br>1041845M91 Air, Primary<br>1041846M91 Air, Secondary<br>1077260M91 Fuel<br>516069M94 Hydraulic  | LF699<br>AF1631<br>AF1685<br>FF167<br>HF6059                                       | MF-1180 (tractor)<br>See: MF-1160  | MF-135 (tractor)<br>1883258M91 Lube, Cartridge<br>1447082M91 Lube, Spin-On<br>1805045M2 Air<br>3405418M1 Fuel, Spin-On  | LF596<br>LF700<br>AF4568<br>FF167A                                |
| MF-1010 HYDRO (tractor)<br>See: MF-1010  |  | MF-1100 (tractor)<br>Engine: MASSEY GAS<br>1447031M1 Lube<br>1028094M94 Air<br>1038946M91 Air, Primary<br>516069M94 Hydraulic   | LF699<br>AF1655<br>AF1682<br>HF6059  | MF-1190 (tractor)<br>See: MF-1160  | MF-135 UK (tractor)<br>837595M91 Lube   | LF596   |
| MF-1014 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge  | LF699<br>FF167                                       | MF-1114 (tractor)<br>See: MF-1014   |  | MF-1200 (tractor)<br>Engine: PERKINS A6.354<br>1852331M1 Lube, Full Flow<br>1447048M92 Lube, Spin-On<br>1446675M91 Lube<br>1093682M91 Air<br>1093683M91 Air<br>1851890M1 Fuel, Cartridge | MF-139 (tractor)<br>Engine: EICHER EDK3<br>Lube, Spin-On<br>2862642M1 Lube, Spin-On<br>Air<br>Air, Secondary<br>Fuel, Cartridge   | LF596<br>LF700<br>AF4568<br>FF167A                                |
| MF-1020 (tractor)<br>3435171M1 Lube, Spin-On<br>3281825M1 Air  | LF3490<br>AF1658K                                    | MF-1124C (loader)<br>Engine: PERKINS T6.354.4<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge<br>Hydraulic   | LF701<br>AF910M<br>FF167(2)<br>HF6059  | MF-1210 (tractor)<br>Engine: LAUSON<br>1034214M91 Air<br>Air<br>Transmission   | MF-139A (tractor)<br>Engine: EICHER EDK3<br>See: MF-139   | LF596<br>LF700<br>AF4568<br>FF167A                                |
| MF-1020 HST (tractor)<br>See: MF-1020  |  | MF-1125 (tractor)<br>3702815M1 Fuel<br>370203M91 Hydraulic  | FF5103<br>HF35018  | MF-1240 (tractor)<br>S/N: E40101-UP<br>3702815M1 Fuel, Cartridge   | MF-14 (tractor)<br>Engine: KOHLER<br>1034214M91 Air<br>Transmission   | LF596<br>LF594<br>FF5364<br>HF6195                                |
| MF-1020 HYDRO (tractor)<br>3435171M1 Lube<br>3281825M1 Air   | LF3490<br>AF1658K                                    | MF-1130 (tractor)<br>Engine: PERKINS 4.107<br>Lube, Full Flow<br>1851815M1 Lube, Full Flow<br>1850450M1 Fuel<br>1019235M91 Hydraulic  | LF598<br>LF701(2)<br>LF699(2)<br>AF1733K<br>AF4103<br>FF167(2)                     | MF-1250 (tractor)<br>3702815M1 Fuel  | MF-140 (tractor)<br>1883258M91 Lube<br>1881842M1 Lube, Cartridge<br>1447082M91 Lube<br>1447082M1 Lube, Spin-On  | LF596<br>LF596<br>LF700<br>LF700                                  |
| MF-1030 (tractor)<br>3435171M1 Lube<br>579873M1 Air  | LF3490<br>AF435KM                                    | MF-1134 (tractor)<br>See: MF-1250   |  | MF-1260 (tractor)<br>See: MF-1250  |   |   |
| MF-1030L (tractor)<br>3435171M1 Lube<br>579873M1 Air<br>3282454M91 Fuel, User<br>Friendly Version<br>3282454M91 Fuel   | LF3490<br>AF435KM<br>FF42003 <sup>OR</sup><br>FF5226 | MF-1135 (tractor)<br>See: MF-1105   |  | MF-130 (tractor)<br>Engine: PERKINS 4.107<br>Lube, Full Flow<br>1851815M1 Lube, Full Flow<br>1850450M1 Fuel<br>1019235M91 Hydraulic  |   | AF843<br>HF6096   |
| MF-1035 (tractor)<br>3438856M2 Lube<br>579873M1 Air<br>3282454M91 Fuel, User<br>Friendly Version   | LF3434<br>AF435KM<br>FF42003 <sup>OR</sup>           |   |  |  |   |   |

# Medium/Heavy Duty Applications

# MASSEY-FERGUSON

|  |   |   |   |  |  |  |  |
|--|---|---|---|--|--|--|--|
| 1805045M2 Air, Secondary<br>3405418M1 Fuel<br>1851890M1 Fuel, Cartridge  | AF4568<br>FF167A<br>FF167                               | MF-1505 (tractor)<br>Engine: CAT 3208<br>Lube, Spin-On<br>1040830M91 Air, Primary<br>1040919M91 Air, Secondary<br>Fuel<br>1048547M91 Fuel/Water<br>Separator<br>577492M91 Hydraulic<br>525446M1 Cab Air                                       | LF654(2)*<br>AF418M<br>AF490M<br>FF185*<br>FS1205<br>HF6060<br>AF1699         | Lube<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>1887575M91 Air, Secondary<br>1077260M91 Fuel<br>191855M4 Hydraulic   | LF566<br>AF492<br>AF1687<br>AF492<br>AF819KM<br>FF167<br>HF6369      | 1882916M91 Lube<br>1026131M92 Air<br>1094269M91 Air<br>1026131M92 Air, Primary<br>1077260M91 Fuel<br>191855M4 Hydraulic<br>1019235M91 Power Steering                               | LF594<br>AF492<br>AF1687<br>AF492<br>FF167<br>HF6369<br>HF6195 |
| MF-142 (tractor)<br>Engine: EICHER<br>Lube, Spin-On<br>2862642M1 Lube, Spin-On<br>Air<br>Air, Secondary<br>Fuel, Cartridge   | LF551A*<br>LF3449<br>AF4067<br>AF4521<br>FF146          | MF-152 (tractor)<br>1883258M91 Lube, Cartridge<br>1447082M91 Lube, Spin-On<br>1805045M2 Air, Secondary<br>3405418M1 Fuel, Spin-On   | LF596<br>LF700<br>AF4568<br>FF167A  | MF-165 (tractor)<br>Engine: PERKINS PERKINS GAS<br>1447048M1 Lube, Spin-On<br>1882916M91 Lube<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>191855M4 Hydraulic<br>1019235M91 Power Steering | LF701<br>LF594<br>AF492<br>AF1687<br>AF492<br>HF6369<br>HF6195       | MF-175 (tractor)<br>1896000M91 Lube, Cartridge<br>1447048M1 Lube, Spin-On<br>1807257M1 Air<br>3405418M1 Fuel, Spin-On  | LF594<br>LF701<br>AF492<br>FF167A                              |
| MF-142 (tractor)<br>1447048M1 Lube, Spin-On<br>Fuel, Primary   | LF701<br>FF146  | MF-152MK2 (tractor)<br>1805045M2 Air  | AF4568  | MF-168 (tractor)<br>1896000M91 Lube<br>1447048M1 Lube<br>1807257M1 Air<br>3405418M1 Fuel   | LF594<br>LF701<br>AF492<br>FF167A                                    | MF-177 (tractor)<br>Engine: PERKINS 4.236<br>1881442M1 Lube, Full Flow<br>Fuel, Cartridge  | LF594<br>LF701<br>AF492<br>FF167<br>HF6195                     |
| MF-142 MKII (tractor)<br>Engine: EICHER EDK3<br>See: MF-139  |   | MF-154-4 (tractor)<br>1447082M1 Lube, Spin-On<br>837595M91 Lube, Cartridge<br>1077260M91 Fuel   | LF700<br>LF596<br>FF167   | MF-168MKII (tractor)<br>Engine: PERKINS AD4.203<br>1447048M1 Lube<br>1447082M1 Lube, Spin-On<br>1896000M91 Lube<br>Air, Primary<br>Air, Secondary<br>1887575M91 Air, Secondary<br>Fuel, Cartridge                          | LF701<br>LF700<br>LF594<br>AF492<br>AF1687<br>AF819KM<br>FF167       | MF-177 (tractor)<br>Engine: PERKINS 4.248<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge<br>Hydraulic   | LF594<br>LF594<br>AF492<br>FF167<br>HF6195                     |
| MF-1429 (tractor)<br>3702815M1 Fuel, Cartridge<br>3607790M1 Hydraulic  | FF5103<br>HF35223                                       | MF-154-4S (tractor)<br>1447082M1 Lube<br>3595519M1 Air, Secondary<br>1070329M91 Air<br>1073508M91 Air<br>1077260M91 Fuel  | LF700<br>LF596<br>AF4654<br>AF1830KM<br>AF1839<br>FF167                       | MF-168MKIII (tractor)<br>Engine: PERKINS AD4.236<br>1851815M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge  | LF701<br>LF700<br>LF594<br>AF492<br>FF167                            | MF-178 (tractor)<br>See: MF-168  |  |
| MF-1433 (tractor)<br>3702815M1 Fuel, Cartridge<br>3607790M1 Hydraulic  | FF5103<br>HF35223                                       | MF-154C (tractor)<br>Engine: PERKINS AD 3.152S<br>1447082M1 Lube, Spin-On<br>1851766M1 Lube, Cartridge<br>3310358M1 Air, Primary<br>1055493M91 Air<br>3310357M1 Air, Secondary<br>1055494M91 Air<br>1851890M1 Fuel<br>Fuel/Water<br>Separator | LF700<br>LF596<br>AF4655KM<br>AF1830KM<br>AF4654<br>AF1839<br>FF167<br>FS1205 | MF-1720 (tractor)<br>See: MF-1014  |  | MF-178 (tractor)<br>Engine: PERKINS 4.248<br>See: MF-177   |  |
| MF-1433V (tractor)<br>See: MF-1433   |   | MF-155 (tractor)<br>Engine: PERKINS AD4.203<br>1851815M1 Lube, Full Flow<br>830902M91 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1026131M91 Air<br>1805045M2 Air<br>Fuel, Cartridge  | LF700<br>LF596<br>LF566<br>LF700<br>AF492<br>AF4568<br>FF167                  | MF-174S (tractor)<br>1447048M1 Lube<br>3310358M1 Air, Primary<br>1070329M91 Air<br>3595519M1 Air, Secondary<br>1073508M91 Air<br>1077260M91 Fuel   | LF701<br>AF4655KM<br>AF1830KM<br>AF4654<br>AF1839<br>FF167           | MF-180 (tractor)<br>Engine: PERKINS 4.236<br>See: MF-175   |  |
| MF-1440 (tractor)<br>See: MF-1433  |   | MF-158 (tractor)<br>Engine: PERKINS AD4.203<br>Lube<br>1447082M91 Lube<br>Air<br>Air<br>Fuel, Cartridge   | LF596<br>LF700<br>AF492<br>AF4135<br>FF167                                    | MF-174C (tractor)<br>Engine: PERKINS AD4.212<br>1881442M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>Fuel, Cartridge  | LF701<br>FF167   | MF-180 (tractor)<br>Engine: PERKINS 4.248<br>See: MF-177   |  |
| MF-1440V (tractor)<br>See: MF-1433   |   | MF-164V (tractor)<br>Engine: PERKINS<br>P770180 Air   | AF4655KM  | MF-174S (tractor)<br>1447048M1 Lube<br>3310358M1 Air, Primary<br>1055493M91 Air<br>3310357M1 Air, Secondary<br>1055494M91 Air<br>1851890M1 Fuel<br>Fuel/Water<br>Separator   | LF701<br>AF4655KM<br>AF1830KM<br>AF4654<br>AF1839<br>FF167<br>FS1205 | MF-180 (tractor)<br>Engine: PERKINS 4.236<br>See: MF-175   |  |
| MF-145 (tractor)<br>See: MF-140  |   | MF-165 (tractor)<br>Engine: CONTINEL G-176<br>835817M91 Lube<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>1851890M1 Fuel, Cartridge   | LF574<br>AF492<br>AF1687<br>AF492<br>FF167(2)                                 | MF-175 (tractor)<br>Engine: PERKINS AD4.203<br>1447048M1 Lube<br>3310358M1 Air, Primary<br>1070329M91 Air<br>3595519M1 Air, Secondary<br>1073508M91 Air<br>1077260M91 Fuel   | LF701<br>AF4655KM<br>AF1830KM<br>AF4654<br>AF1839<br>FF167           | MF-180 (tractor)<br>Engine: CAT 3150<br>See: MF-1500   |  |
| MF-1455 (tractor)<br>3757038M2 Lube<br>3702815M1 Fuel, Cartridge<br>3607790M1 Hydraulic  | LF16028<br>FF5103<br>HF35223                            | MF-165 (tractor)<br>Engine: PERKINS PERKINS DIESEL<br>1447082M1 Lube, Spin-On<br>837595M91 Lube<br>1026131M91 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>1851890M1 Fuel, Cartridge  | LF700<br>LF596<br>AF492<br>AF1687<br>AF492<br>FF167                           | MF-175 (tractor)<br>Engine: CONTINEL CONTINENTAL<br>1022145M91 Lube, Full Flow<br>1052262M91 Lube<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>191855M4 Hydraulic                          | LF560<br>LF614<br>AF492<br>AF1687<br>AF492<br>HF6369                 | MF-180 (tractor)<br>Engine: PERKINS 4.248<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |
| MF-148 (tractor)<br>See: MF-140  |   | MF-165 (tractor)<br>Engine: PERKINS PERKINS DIESEL<br>1447082M1 Lube, Spin-On<br>837595M91 Lube   | LF700<br>LF596  | MF-175 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube, Spin-On   | LF701  | MF-185 (tractor)<br>Engine: PERKINS 4.236<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |
| MF-150 (tractor)<br>Engine: CONTINEL Z-145<br>1447082M1 Lube, Full Flow<br>835817M91 Lube, Cartridge<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary                           | LF700<br>LF574<br>AF492<br>AF1687<br>AF492              | MF-158 (tractor)<br>Engine: PERKINS AD4.203<br>Lube<br>1447082M91 Lube<br>Air<br>Air<br>Fuel, Cartridge   | LF596<br>LF700<br>AF492<br>AF4135<br>FF167                                    | MF-175 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube, Spin-On   | LF701  | MF-185 (tractor)<br>Engine: PERKINS 4.236<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |
| MF-150 (tractor)<br>Engine: MASSEY DIESEL<br>1447082M1 Lube, Spin-On<br>837595M91 Lube<br>1026131M92 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>1077260M91 Fuel                      | LF700<br>LF596<br>AF492<br>AF1687<br>AF492<br>FF167     | MF-158 (tractor)<br>Engine: PERKINS AD4.203<br>Lube<br>1447082M91 Lube<br>Air<br>Air<br>Fuel, Cartridge   | LF596<br>LF700<br>AF492<br>AF4135<br>FF167                                    | MF-175 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube, Spin-On   | LF701  | MF-185 (tractor)<br>Engine: PERKINS 4.236<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |
| MF-150 (tractor)<br>Engine: PERKINS 3.152<br>1447082M1 Lube, Spin-On<br>837595M91 Lube, Full Flow<br>1026131M91 Air<br>1094269M91 Air, Secondary<br>1026131M92 Air, Primary<br>1851890M1 Fuel, Cartridge | LF700<br>LF596<br>AF492<br>AF1687<br>AF492<br>FF167(2)  | MF-158 (tractor)<br>Engine: PERKINS AD4.203<br>Lube<br>1447082M91 Lube<br>Air<br>Air<br>Fuel, Cartridge   | LF596<br>LF700<br>AF492<br>AF4135<br>FF167                                    | MF-175 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube, Spin-On   | LF701  | MF-185 (tractor)<br>Engine: PERKINS 4.236<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |
| MF-1500 (tractor)<br>Engine: CAT 3150<br>Lube, Spin-On<br>1040830M91 Air, Primary<br>1040919M91 Air, Secondary<br>Fuel, Spin-On<br>577492M91 Hydraulic<br>525446M1 Cab Air                               | LF654*<br>AF418M<br>AF490M<br>FF183<br>HF6060<br>AF1699 | MF-158 (tractor)<br>Engine: PERKINS AD4.203<br>Lube<br>1447082M91 Lube<br>Air<br>Air<br>Fuel, Cartridge   | LF596<br>LF700<br>AF492<br>AF4135<br>FF167                                    | MF-175 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube, Spin-On   | LF701  | MF-185 (tractor)<br>Engine: PERKINS 4.236<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1447048M1 Lube, Spin-On<br>1008553M1 Lube<br>1026131M91 Air<br>1094269M91 Air | LF594<br>LF700<br>LF701<br>LF614<br>AF492<br>AF1687            |

\* See Upgrade Table in Page E1

|                           |          | Cartridge                      |  |                            |           |                                  |         |
|---------------------------|----------|--------------------------------|--|----------------------------|-----------|----------------------------------|---------|
| 1887575M91 Air, Secondary | AF819KM  | MF-200 (tractor)               |  | MF-205 (tractor)           |           | MF-2200 (lift truck)             |         |
| 1851890M1 Fuel, Cartridge | FF167(3) | Engine: CONTINEL Z-134         |  | Engine: MASSEY 2 CYL       |           | Engine: PERKINS AD3.152          |         |
| 1019235M91 Hydraulic      | HF6195   | Engine: PERKINS                |  | 3281019M1 Lube, Spin-On    | LF3490    | 835817M91 Lube                   | LF574   |
| 191855M4 Hydraulic        | HF6369   | 1754468M91 Lube, By-Pass       |  | 3281825M1 Air              | AF1658K   | 837595M91 Lube                   | LF596   |
| MF-1855 (tractor)         |          | 1447082M1 Lube, Spin-On        |  | 3282454M91 Fuel, User      | FF42003OR | 1026131M92 Air                   | AF492   |
| Engine: CAT 3208          |          | 1881842M1 Lube, Full Flow      |  | Friendly Version           |           | 521251M92 Fuel                   | FF179   |
| See: MF-1805              |          | 1752177M1 Lube                 |  | 3282454M91 Fuel, Spin-On   | FF5226    | 1077260M91 Fuel                  | FF167   |
| MF-186 (powerpress)       |          | 1850450M1 Fuel                 |  | MF-205 (tractor)           |           | 577492M91 Hydraulic              | HF6060  |
| Air                       | AF492    | 1851890M1 Fuel, Secondary      |  | Engine: MASSEY GASOLINE    |           | MF-2200 (tractor)                |         |
| Fuel, Cartridge           | FF167    | 1022883M1 Hydraulic            |  | See: MF-202                |           | 837595M91 Lube                   | LF596   |
| MF-187-6 (powerpress)     |          | 1039161M91 Hydraulic           |  | MF-205 (tractor)           |           | 835817M91 Lube                   | LF574   |
| Engine: PERKINS A6.354    |          | MF-200 (swather)               |  | Engine: MASSEY DIESEL      |           | 1026131M92 Air                   | AF492   |
| Lube, Cartridge           | LF598    | 1078040M1 Hydraulic, Cartridge |  | See: MF-202                |           | 521251M92 Fuel                   | FF179   |
| Lube, Full-Flow Spin-On   | LF699    | MF-200 (tractor)               |  | MF-20C (loader)            |           | 1077260M91 Fuel                  | FF167   |
| Fuel, Cartridge           | FF167    | Lube, Full Flow                |  | Engine: CONTINEL Z-145     |           | MF-2203 (tractor)                |         |
| MF-187H (powerpress)      |          | MF-200B (loader)               |  | Lube, Spin-On              | LF607     | Engine: PERKINS 3.152            |         |
| Engine: PERKINS A4.236    |          | Engine: PERKINS A3.152 UA      |  | Air, Secondary             | AF1687    | 1881842M1 Lube, Full Flow        | LF596   |
| Lube, Cartridge           | LF594    | See: MF-200                    |  | 1094056M91 Air, Primary    | AF1954    | 1851890M1 Fuel, Cartridge        | FF167   |
| Lube, Spin-On             | LF701    | MF-202 (tractor)               |  | Hydraulic                  | LF614     | MF-2205 (tractor)                |         |
| Fuel, Spin-On             | FF167A   | Engine: MASSEY GASOLINE        |  | MF-20C (loader)            |           | Engine: PERKINS 3.152            |         |
| Fuel, Cartridge           | FF145    | 835817M91 Lube, Cartridge      |  | Engine: PERKINS AD3.152    |           | 1881842M1 Lube, Full Flow        | LF596   |
| Fuel                      | FF5364   | 1447048M1 Lube, Spin-On        |  | Lube, Spin-On              | LF700     | 1851890M1 Fuel, Cartridge        | FF167   |
| MF-188 (tractor)          |          | 1008553M1 Lube                 |  | Air, Secondary             | AF1687    | MF-220XL (swather)               |         |
| Engine: PERKINS 4.236     |          | 1031436M91 Air, Primary        |  | Air, Primary               | AF1954    | Engine: PERKINS                  |         |
| See: MF-185               |          | 1032944M1 Air                  |  | Fuel, Cartridge            | FF4052A   | 1447048M1 Lube, Spin-On          | LF701   |
| MF-188 (tractor)          |          | 1850450M2 Fuel                 |  | MF-20C (tractor)           |           | 3638291M1 Fuel, Spin-On          | FF5135  |
| Engine: PERKINS A4.248    |          | 1077260M91 Fuel, Secondary     |  | 1069954M91 Lube            | LF3308    | 7738743 Hydraulic, Spin-On       | HF6163  |
| 1881442M1 Lube, Full Flow | LF594    | 1077260M91 Fuel                |  | 1447082M1 Lube             | LF700     | MF-2210 (tractor)                |         |
| 1447048M1 Lube, Spin-On   | LF701    | 191855M4 Power Steering        |  | 1043327M91 Air, Primary    | AF1966    | Year: 2002-UP                    |         |
| 1008553M1 Lube            | LF614    | MF-202 (tractor)               |  | 1043326M91 Air, Primary    | AF1956KM  | Engine: PERKINS 903.27           |         |
| 1026131M91 Air            | AF492    | Engine: PERKINS 4.236          |  | 1094269M91 Air, Secondary  | AF1687    | 1447048M1 Lube, Spin-On          | LF701   |
| Fuel, Cartridge           | FF167    | 1754468M91 Lube, Full Flow     |  | 1094056M91 Air, Primary    | AF1954    | 3540047M1 Air, Secondary         | AF25484 |
| 1019235M91 Hydraulic      | HF6195   | 1008553M1 Lube                 |  | 1896287M91 Fuel            | FF4052A   | 3540046M1 Air, Primary           | AF25526 |
| MF-194-4S (tractor)       |          | 671018M91 Lube                 |  | MF-20D (tractor)           |           | 1077260M91 Fuel, Cartridge       | FF167   |
| 1447048M1 Lube, Spin-On   | LF701    | MF-202 (tractor)               |  | 1447082M1 Lube             | LF700     | MF-2220 (tractor)                |         |
| 3310358M1 Air, Primary    | AF4655KM | Engine: MASSEY DIESEL          |  | 1688092M2 Air, Primary     | AF4666    | 1447048M1 Lube, Spin-On          | LF701   |
| 3595519M1 Air, Secondary  | AF4654   | 1447048M1 Lube, Spin-On        |  | 1077260M91 Fuel            | FF167(2)  | 3540047M1 Air, Secondary         | AF25484 |
| 1077260M91 Fuel           | FF167    | 1851766M1 Lube                 |  | MF-20E (tractor)           |           | 3540046M1 Air, Primary           | AF25526 |
| MF-194C (tractor)         |          | 1052262M91 Lube                |  | 1447082M1 Lube             | LF700     | MF-2225 (tractor)                |         |
| 1447048M1 Lube            | LF701    | 1031436M91 Air, Primary        |  | 1688092M2 Air, Primary     | AF4666    | Year: 2002-UP                    |         |
| 3310358M1 Air, Primary    | AF4655KM | 1032944M1 Air                  |  | 1077260M91 Fuel            | FF167     | Engine: PERKINS 1004-40          |         |
| 3310357M1 Air, Secondary  | AF4654   | 1851890M1 Fuel                 |  | MF-20F (tractor)           |           | Air, Secondary                   | AF25484 |
| 1851890M1 Fuel            | FF167    | 1850450M2 Fuel                 |  | 1447082M91 Lube            | LF700     | Magnum RS                        |         |
| MF-194F (tractor)         |          | 1851890M1 Fuel, Secondary      |  | 1688092M2 Air, Primary     | AF4666    | MF-2235 (tractor)                |         |
| See: MF-194C              |          | 191855M4 Hydraulic             |  | 1077260M91 Fuel            | FF167     | Year: 2002-UP                    |         |
| MF-20 (tractor)           |          | MF-203 (tractor)               |  | MF-210 (tractor)           |           | Engine: PERKINS 1004-42          |         |
| Engine: PERKINS           |          | Engine: MASSEY GASOLINE        |  | 579873M1 Air               | AF435KM   | Air, Primary                     | AF25526 |
| 1447082M1 Lube, Spin-On   | LF700    | See: MF-202                    |  | 3282454M91 Fuel, User      | FF42003OR | Magnum RS                        |         |
| 837595M91 Lube, Cartridge | LF596    | MF-203 (tractor)               |  | Friendly Version           |           | Air, Secondary                   | AF25484 |
| 1032762M91 Air, Primary   | AF819KM  | Engine: MASSEY DIESEL          |  | 3282454M91 Fuel, Spin-On   | FF5226    | Magnum RS                        |         |
| 523419M92 Air, Secondary  | AF4812   | See: MF-202                    |  | MF-2135 (tractor)          |           | MF-2244 (tractor)                |         |
| 250C5S Air                | AF492    | MF-204 (tractor)               |  | 835817M91 Lube             | LF574     | 835568M92 Lube, Full Flow        | LF596   |
| 521248M91 Fuel            | FF179    | 835817M91 Lube                 |  | 837595M91 Lube             | LF596     | 1850450M2 Fuel                   | FF5364  |
| 1077260M91 Fuel           | FF167    | 1851766M1 Lube                 |  | 1029945M92 Air             | AF1653    | 835994M92 Fuel, Secondary        | FF167   |
| MF-200 (bulldozer)        |          | 1008553M1 Lube                 |  | 1032762M91 Air             | AF819KM   | MF-225 (tractor)                 |         |
| 26540132 Lube, Cartridge  | LF596    | 1851890M1 Fuel                 |  | 1077260M91 Fuel, Primary   | FF167     | Engine: PERKINS AD4.203          |         |
| 26560090 Lube, Cartridge  | LF594    | 1850450M2 Fuel                 |  | 1077260M91 Fuel, Secondary | FF167     | Lube, Spin-On                    | LF700   |
| 2654347 Lube, Spin-On     | LF787    | 1851890M1 Fuel, Secondary      |  | MF-22 (loader)             |           | MF-225 (tractor)                 |         |
| 1850450M1 Fuel            | FF5364   | 191855M4 Hydraulic             |  | Engine: MASSEY MFHD142B    |           | Engine: PERKINS PERKINS GASOLINE |         |
| 2871492M1 Fuel, Cartridge | FF167    | MF-204 (tractor)               |  | 2862642M1 Lube             | LF3449    | 1447048M1 Lube, Spin-On          | LF701   |
| MF-200 (loader)           |          | Engine: MASSEY GASOLINE        |  | Lube, Spin-On              | LF551A*   | MF-225 (tractor)                 |         |
| Engine: PERKINS A3.152 UA |          | See: MF-202                    |  | 1093682M91 Air             | AF1733K   | 1447048M1 Lube, Spin-On          | LF701   |
| 852251M91 Lube, Full Flow | LF596    | MF-204 (tractor)               |  | 1093683M91 Air             | AF4103    | 1447082M1 Lube, Spin-On          | LF700   |
| 1447082M1 Lube, Spin-On   | LF700    | Engine: MASSEY DIESEL          |  | Air                        | AF940K    | 1094269M91 Air, Secondary        | AF1687  |
| 1428739M91 Air            | AF940K   | See: MF-202                    |  | Fuel, Primary              | FF215     | 1094056M91 Air, Primary          | AF1954  |
| 1037735M91 Air            | AF988    | MF-204 (tractor)               |  | Fuel, Secondary            | FF214     | 1596257M91 Fuel, Cartridge       | FF138   |
| 1850450M1 Fuel            | FF5364   | See: MF-202                    |  | MF-220 (tractor)           |           |                                  |         |
| Fuel, Sec.                | FF167    |                                |  | See: MF-210                |           |                                  |         |

Medium/Heavy Duty Applications

MASSEY-FERGUSON

|  |  |   |  |  |   |   |
|--|--|---|--|--|---|---|
| MF-22C (loader)<br>Engine: PERKINS A4.248<br>836064M91 Lube, Spin-On<br>1428739M91 Air<br>1037735M91 Air<br>Fuel, Cartridge  | 1698676M1 Air, Secondary<br>3405418M1 Fuel<br><br>MF-240 (combine)<br>Engine: PERKINS A4.236<br>1447082M1 Lube, Spin-On<br>835994M92 Fuel, Cartridge   | AF1961<br>FF167A<br><br>LF700(2)<br>FF167(3)  | MF-25 (combine)<br>Engine: VALMET<br>V836647133 Lube, Spin-On<br>1896287M91 Fuel<br>S0480354 Hydraulic   | LF3783<br>FF4052A<br>HF6177*   | MF-255 (tractor)<br>Engine: PERKINS A4.236<br>1447048M1 Lube<br>1447082M1 Lube<br>1094269M91 Air, Secondary<br>1094056M91 Air, Primary<br>521251M92 Fuel<br>1896287M91 Fuel<br>1060005M91 Hydraulic | LF701<br>LF700<br>AF1687<br>AF1954<br>FF179<br>FF4052A<br>HF6002  |
| MF-22X (loader)<br>Engine: PERKINS A4.248<br>See: MF-22C   | MF-240 (tractor)<br>See: MF-230  |   | MF-250 (loader)<br>Engine: PERKINS A4.248<br>1881442M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1428739M91 Air<br>1037735M91 Air<br>Fuel, Cartridge<br>Hydraulic              | LF594<br>LF701<br>AF940K<br>AF988<br>FF167<br>LF519                    | MF-255 (tractor)<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel  | LF700<br>AF1856<br>AF1857<br>FF167A<br>FF4052A  |
| MF-230 (tractor)<br>Engine: CONTINEL Z145G<br>1069954M91 Lube<br>1052262M91 Lube<br>1043326M91 Air, Primary<br>1043327M91 Air, Secondary<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>521251M92 Fuel<br>1060005M91 Hydraulic                                       | MF-240 GB (tractor)<br>Engine: PERKINS<br>See: MF-230 GB   |   | MF-250 (tractor)<br>See: MF-230  |  | MF-255 F (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On<br>1698675M1 Air, Primary<br>1698676M1 Air, Secondary<br>3405418M1 Fuel, Spin-On   | LF3308<br>LF614<br>AF1956KM<br>AF1966<br>AF1954<br>AF1687<br>FF179<br>HF6002  |
| MF-230 (tractor)<br>Engine: PERKINS AD3.152<br>1447082M1 Lube<br>1043326M91 Air, Primary<br>1043327M91 Air, Secondary<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>1896287M91 Fuel<br>1060005M91 Hydraulic   | MF-244 (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1850450M1 Fuel<br>1851890M1 Fuel, Secondary   | LF596<br>LF700<br>FF5364<br>FF167   | MF-250 GB (tractor)<br>Engine: PERKINS<br>See: MF-230 GB   |  | MF-255 F (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On<br>1698675M1 Air, Primary<br>1698676M1 Air, Secondary<br>3405418M1 Fuel, Spin-On   | LF700<br>AF1966<br>AF1954<br>AF1687<br>FF4052A<br>HF6002  |
| MF-230 (tractor)<br>Lube<br>1447082M1 Lube, Spin-On<br>Air<br>Air, Secondary<br>1688092M1 Air<br>Fuel<br>Fuel<br>1077260M91 Fuel, Cartridge  | MF-244 MII (loader)<br>See: MF-244   | LF596<br>LF700<br>FF144   | MF-2500 (lift truck)<br>1447082M1 Lube<br>835817M91 Lube<br>837595M91 Lube<br>1026131M92 Air<br>521251M92 Fuel<br>1077260M91 Fuel<br>1039161M91 Hydraulic<br>191855M4 Hydraulic    | LF700<br>LF574<br>LF596<br>AF492<br>FF179<br>FF167<br>HF6059<br>HF6369 | MF-26 (combine)<br>Engine: SISU 620DSL<br>836339371 Fuel<br>835331343 Fuel, User<br>Friendly Version  | LF700<br>AF1960<br>AF1961<br>FF167A<br>FF4052A<br>FF42000 <sub>OR</sub><br>FF5018*  |
| MF-230 (tractor)<br>Lube<br>1447082M1 Lube, Spin-On<br>Air<br>Air, Secondary<br>1688092M1 Air<br>Fuel<br>Fuel<br>1077260M91 Fuel, Cartridge  | MF-245 (tractor)<br>1069954M91 Lube<br>1447082M1 Lube<br>1052262M91 Lube<br>1043326M91 Air, Primary<br>1043327M91 Air, Secondary<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>1896287M91 Fuel<br>1060005M92 Hydraulic, Spin-On | LF700<br>LF700<br>AF1856<br>AF1857<br>AF4666<br>FF167A<br>FF4052A<br>FF167              | MF-2500 (tractor)<br>Engine: MASSEY DIESEL<br>1881842M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge<br>1033356M1 Hydraulic<br>1022883M1 Hydraulic,<br>Cartridge | LF596<br>AF492<br>FF167<br>HF6057<br>HF6060                            | MF-260 (tractor)<br>See: MF-254-4   | MF-260 (tractor)<br>See: MF-254-4   |
| MF-230 GB (tractor)<br>Engine: PERKINS<br>1447082M91 Lube<br>1688092M2 Air, Primary<br>3405418M1 Fuel  | MF-245 F (tractor)<br>Engine: PERKINS<br>See: MF-235 F   | LF3308<br>LF700<br>LF614<br>AF1956KM<br>AF1966<br>AF1954<br>AF1687<br>FF4052A<br>HF6002 | MF-2500 (tractor)<br>Engine: MASSEY GASOLINE<br>Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge<br>1033356M1 Hydraulic<br>1022883M1 Hydraulic,<br>Cartridge         | LF569<br>AF492<br>FF167<br>HF6057<br>HF6060                            | MF-260/4 (tractor)<br>See: MF-254-4   | MF-261 (tractor)<br>1447048M1 Lube<br>3405419M1 Fuel  |
| MF-231 (tractor)<br>1447082M1 Lube, Spin-On<br>1077260M91 Fuel   | MF-25 (tractor)<br>Year: 1990-UP<br>Engine: PERKINS 4.212<br>Engine: PERKINS 4.203   | LF700<br>FF167  | MF-2500 (tractor)<br>Engine: MASSEY GASOLINE<br>Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge<br>1033356M1 Hydraulic<br>1022883M1 Hydraulic,<br>Cartridge         | LF569<br>AF492<br>FF167<br>HF6057<br>HF6060                            | MF-261 (tractor)<br>1447048M1 Lube<br>3405419M1 Fuel  | MF-262 (loader)<br>Engine: PERKINS A6.354.4<br>881304M91 Lube, Spin-On<br>1447031M1 Lube<br>1644333M1 Air<br>1644334M1 Air<br>Fuel, Cartridge<br>3405419M1 Fuel |
| MF-235 (tractor)<br>Engine: CONTINEL Z145G<br>1069954M91 Lube, Spin-On<br>1052262M91 Lube, Cartridge<br>1043326M91 Air, Primary<br>1043327M91 Air, Secondary<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>521251M92 Fuel, In-Line<br>1060005M91 Hydraulic, Spin-On | MF-25 (tractor)<br>Year: 1990-UP<br>Engine: PERKINS A4.107<br>Lube, Full Flow<br>1032762M91 Air<br>Fuel, Cartridge<br>835994M92 Fuel, Cartridge<br>Transmission<br>1883318M91 Power Steering   | LF596<br>AF492<br>FF5364<br>FF167<br>HF6195   | MF-250W (loader)<br>Engine: PERKINS A4.248<br>See: MF-250  | LF569<br>AF492<br>FF167<br>HF6057<br>HF6060                            | MF-262 (loader)<br>Engine: PERKINS A6.354<br>1447048M1 Lube<br>2654407 Lube, Spin-On<br>1644333M1 Air<br>1644334M1 Air<br>3405419M1 Fuel<br>3405418M1 Fuel, Cartridge<br>3383386M92 Transmission    | LF701(2)<br>LF699<br>AF25343<br>AF25344<br>FF167(2)<br>FF4052A  |
| MF-235 (tractor)<br>Engine: PERKINS AD3.152<br>1447082M1 Lube, Spin-On<br>1043326M91 Air, Primary<br>1043327M91 Air, Secondary<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>1896287M91 Fuel<br>1060005M91 Hydraulic, Spin-On                                       | MF-25 (tractor)<br>Engine: MASSEY DIESEL<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1032762M91 Air<br>1026131M91 Air<br>1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary<br>1022883M1 Hydraulic                          | LF596<br>AF819KM<br>FF145<br>FF167<br>HF6176<br>HF6195                                  | MF-251EX (tractor)<br>1077260M91 Fuel, Cartridge   | FF167  | MF-262 (tractor)<br>Engine: PERKINS A6.354<br>See: MF-2620  | MF-262 (tractor)<br>Engine: PERKINS A6.354<br>See: MF-2620  |
| MF-235 F (tractor)<br>Engine: PERKINS<br>1447048M1 Lube<br>1698675M1 Air, Primary  | MF-25 (tractor)<br>Engine: MASSEY DIESEL<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1032762M91 Air<br>1026131M91 Air<br>1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary<br>1022883M1 Hydraulic                          | LF701<br>AF1960   | MF-252 (tractor)<br>See: MF-230  |  | MF-2640 (loader)<br>Engine: PERKINS A6.354.4<br>See: MF-2620  | MF-2640 (tractor)<br>1447031M1 Lube, Spin-On<br>1644333M1 Air<br>1644334M1 Air<br>1077260M91 Fuel   |
|  |  |   | MF-253 UK (tractor)<br>1447082M1 Lube<br>3595519M1 Air, Secondary<br>1077260M91 Fuel   | LF700<br>AF4654<br>FF167   | MF-2645 (tractor)<br>Engine: PERKINS A6.354<br>See: MF-2620   | MF-264T (tractor)<br>See: MF-254-4  |
|  |  |   | MF-254 (tractor)<br>Engine: PERKINS A3.152<br>1447082M1 Lube, Spin-On<br>1896287M91 Fuel, Cartridge<br>1851890M1 Fuel, Cartridge   | LF700<br>FF4052A<br>FF167  |   |   |
|  |  |   | MF-254 (tractor)<br>See: MF-254-4  |  |   |   |
|  |  |   | MF-254-4 (tractor)<br>1447082M1 Lube<br>1698684M1 Air, Primary<br>1698683M1 Air, Secondary<br>1077260M91 Fuel<br>1640997M91 Fuel, Cartridge  | LF700<br>AF1857<br>AF1856<br>FF167<br>FF167                            |   |   |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| MF-265 (tractor)<br>Engine: PERKINS A4.236<br>See: MF-255   | MF-2745 (tractor)<br>Engine: PERKINS AV8.540<br>1447031M1 Lube LF699(2)<br>881304M91 Lube, Spin-On LF701<br>1613732M1 Air, Primary AF4531<br>1613731M1 Air, Secondary AF4530<br>3405419M91 Fuel FF4052A<br>1057951M1 Fuel, User FF42000OR<br>Friendly Version<br>1057951M1 Fuel, Spin-On FF5018(2)* | MF-283 (tractor)<br>1447048M1 Lube LF701<br>1678294M1 Air, Primary AF4501<br>1678295M1 Air, Secondary AF4500<br>1896287M91 Fuel FF4052A   | MF-30 (tractor)<br>Year: 1990-UP<br>Engine: PERKINS 4.212<br>Engine: PERKINS 4.203<br>See: MF-25  |
| MF-265 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1678294M1 Air, Primary AF4501<br>3901464M1 Air, Primary AF26391<br>1678295M1 Air, Secondary AF4500<br>1896287M91 Fuel FF4052A                          | MF-275 (tractor)<br>Engine: MASSEY 203 CID<br>1447082M1 Lube LF700<br>1042216M92 Air, Primary AF4855<br>1039045M92 Air, Secondary AF1635<br>1896287M91 Fuel FF4052A<br>1060005M91 Hydraulic HF6002  | MF-283 BRAZIL (tractor)<br>1447048M1 Lube LF701<br>1896287M91 Fuel FF4052A  | MF-30 (tractor)<br>Year: 1990-UP<br>Engine: PERKINS A4.107<br>See: MF-25  |
| MF-2675 (loader)<br>Engine: PERKINS AT6.354.4<br>881304M91 Lube LF701(2)<br>1644333M1 Air AF25343<br>1644334M1 Air AF25344<br>Fuel, Cartridge FF167(2)  | MF-275 (tractor)<br>Engine: MASSEY DIESEL<br>1447048M1 Lube LF701<br>1042216M92 Air, Primary AF4855<br>1039045M92 Air, Secondary AF1635<br>1896287M91 Fuel FF4052A<br>1060005M91 Hydraulic HF6002   | MF-284 (tractor)<br>Lube LF701<br>1678294M1 Air AF4501<br>1678295M1 Air, Secondary AF4500<br>Fuel FF167A  | MF-30 (tractor)<br>Engine: PERKINS 4.212<br>Engine: PERKINS 4.203<br>835568M92 Lube, Full Flow LF596<br>1447082M1 Lube, Spin-On LF700<br>1026131M91 Air AF492<br>1094269M91 Air AF1687<br>835994M92 Fuel, Cartridge FF167(2)<br>1508998M91 Transmission HF6176<br>1019235M91 Power Steering HF6195  |
| MF-2675 (tractor)<br>Engine: PERKINS 6.354<br>1447031M1 Lube LF699<br>1644334M1 Air AF25344<br>1644333M1 Air AF25343<br>1077260M91 Fuel FF167   | MF-275 (tractor)<br>Engine: MASSEY GASOLINE<br>1447048M1 Lube LF701<br>1042216M92 Air, Primary AF4855<br>1039045M92 Air, Secondary AF1635<br>1896287M91 Fuel FF4052A<br>1060005M91 Hydraulic HF6002   | MF-284-4S (tractor)<br>See: MF-284-S  | MF-30 (tractor)<br>Engine: PERKINS 4.212<br>Engine: PERKINS 4.203<br>1447048M1 Lube, Spin-On LF701<br>1882916M91 Lube, Cartridge LF594<br>1026131M92 Air, Primary AF492<br>1094269M91 Air, Secondary AF1687<br>521251M92 Fuel FF179<br>191855M4 Transmission HF6369<br>1508998M91 Transmission HF6176<br>1019235M91 Power Steering HF6195 |
| MF-2680 (loader)<br>Engine: PERKINS AT6.354.4<br>See: MF-2675   | MF-275 (tractor)<br>Engine: MASSEY GASOLINE<br>1447048M1 Lube LF701<br>1042216M92 Air, Primary AF4855<br>1039045M92 Air, Secondary AF1635<br>521251M92 Fuel FF179<br>1060005M91 Hydraulic HF6002  | MF-284-S (tractor)<br>Lube LF701<br>Air, Primary AF1830KM<br>Air, Secondary AF1839<br>Fuel FF167A   | MF-30 (combine)<br>Engine: VALMET 620DSL<br>836339371 Fuel FF4052A<br>835331343 Fuel, User FF42000OR<br>Friendly Version<br>835331343 Fuel, Spin-On FF5018*   |
| MF-2680 (tractor)<br>Engine: PERKINS AT6.354<br>2654407 Lube, Spin-On LF699<br>1644333M1 Air AF25343<br>1644334M1 Air AF25344<br>1851890M1 Fuel, Cartridge FF167  | MF-275 (tractor)<br>Engine: PERKINS AV8.640<br>1447048M1 Lube LF699(2)<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>1896287M91 Fuel FF4052A   | MF-285 (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>1882916M91 Lube, Cartridge LF594<br>1678308M91 Air, Primary AF4569<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air AF4501<br>1042216M92 Air, Primary AF4855<br>1039045M92 Air, Secondary AF1635<br>1077260M91 Fuel FF167<br>1060005M91 Hydraulic HF6002 | MF-300 (bulldozer)<br>See: MF-200   |
| MF-2685 (tractor)<br>Engine: PERKINS A6.354<br>See: MF-2620   | MF-2770 (loader)<br>Engine: PERKINS AV8.640<br>881304M91 Lube LF701(2)<br>Fuel, Cartridge FF4008  | MF-285 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1678294M1 Air, Primary AF4501<br>1678295M1 Air, Secondary AF4500<br>1896287M91 Fuel FF4052A  | MF-300 (tractor)<br>1014219M92 Lube, Full Flow LF574<br>835568M92 Lube, Full Flow LF596<br>Lube LF614<br>1026131M91 Air AF492<br>835994M92 Fuel FF167<br>1508998M91 Hydraulic HF6176<br>1019235M91 Hydraulic HF6195   |
| MF-270 (tractor)<br>1447048M1 Lube LF701<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>1896287M91 Fuel FF4052A   | MF-2775 (tractor)<br>Engine: PERKINS V8-640<br>1447031M1 Lube LF699(2)<br>1044274M91 Air, Secondary AF4672<br>1044273M91 Air, Primary AF4671<br>3405419M91 Fuel FF4052A<br>1075951M1 Hydraulic, Spin-On HF6710(2)   | MF-288 (loader)<br>Engine: PERKINS AV8.640<br>See: MF-2770  | MF-300 (combine)<br>Engine: MASSEY DIESEL<br>1447082M1 Lube, Spin-On LF700<br>837595M91 Lube, Cartridge LF596<br>1024947M91 Air AF437K<br>1031885M1 Air AF353K<br>1030542M91 Air AF829<br>1077260M91 Fuel FF167<br>250982M1 Cab Air AF264   |
| MF-2705 (tractor)<br>Engine: PERKINS 6.354<br>See: MF-2675  | MF-2775 (tractor)<br>Engine: PERKINS V8-640<br>1447031M1 Lube LF699(2)<br>1044274M91 Air, Secondary AF4672<br>1044273M91 Air, Primary AF4671<br>3405419M91 Fuel FF4052A<br>1075951M1 Hydraulic, Spin-On HF6710(2)   | MF-290 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1678294M1 Air, Primary AF4501<br>1678295M1 Air, Secondary AF4500<br>1896287M91 Fuel, Cartridge FF4052A   | MF-300 (combine)<br>Engine: MASSEY GASOLINE<br>1447048M1 Lube, Full Flow LF701<br>1022145M91 Lube, Cartridge LF560<br>1024947M91 Air AF437K<br>1030542M91 Air AF829<br>1031885M91 Air AF353K<br>250982M1 Air AF264  |
| MF-271XE (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1077260M91 Fuel, Cartridge FF167   | MF-278 (combine)<br>Engine: SISU 620DSL<br>See: MF-26   | MF-294 (tractor)<br>See: MF-284-S   | MF-300A (loader)<br>See: MF-34A   |
| MF-2720 (tractor)<br>Engine: PERKINS AT6.354<br>1447031M1 Lube, Spin-On LF699<br>1644333M1 Air AF25343<br>1644334M1 Air AF25344<br>1851890M1 Fuel, Cartridge FF167  | MF-2800 (loader)<br>Engine: PERKINS AV8.640<br>See: MF-2770   | MF-294-4 (tractor)<br>1447048M1 Lube LF701<br>1698683M1 Air, Primary AF1856<br>1698684M1 Air, Secondary AF1857<br>1077260M91 Fuel FF167   | MF-300B (loader)<br>See: MF-34A   |
| MF-2725 (tractor)<br>Engine: PERKINS A6.354<br>See: MF-2620   | MF-2805 (loader)<br>Engine: PERKINS AV8.640<br>See: MF-2770   | MF-294AS (tractor)<br>See: MF-284-S   | MF-300L (loader)<br>1881442M1 Lube, Full Flow LF594   |
| MF-274 (tractor)<br>See: MF-254-4   | MF-2805 (tractor)<br>Engine: PERKINS V8-640<br>Engine: MASSEY TV8.640<br>See: MF-2775   | MF-298 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1698374M2 Air, Primary AF1858<br>1698375M2 Air, Secondary AF1859<br>3405418M1 Fuel FF167A  |   |
| MF-274 (tractor)<br>Engine: PERKINS A4.236<br>1447048M1 Lube, Spin-On LF701<br>1678308M91 Air, Primary AF4569<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air AF4501<br>1851890M1 Fuel, Cartridge FF167 | MF-282 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1077260M91 Fuel FF167<br>1896287M91 Fuel FF4052A   |   |   |
| MF-274-4 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1698684M1 Air, Primary AF1857<br>1698683M1 Air, Secondary AF1856<br>1077260M91 Fuel FF167<br>3302666M92 Cab Air AF26140                              |   |   |   |

Medium/Heavy Duty Applications

MASSEY-FERGUSON

|  |   |  |  |  |   |  |   |   |  |                         |
|--|---|--|--|--|---|--|---|---|--|-------------------------|
| 1447048M1 Lube, Spin-On<br>1428739M91 Air<br>1037735M91 Air<br>Fuel, Cartridge<br>Transmission   | LF701<br>AF940K<br>AF988<br>FF167<br>LF594  | MF-3070 (tractor)<br>Engine: PERKINS 4.236<br>See: MF-3050   |  | 1026131M91 Air, Primary<br>1094269M91 Air, Secondary<br>1851890M1 Fuel   | AF492<br>AF1687<br>FF167  | MF-3225 (tractor)<br>See: MF-3210  |   |   |  |                         |
| MF-302 (tractor)<br>835817M91 Lube, Cartridge<br>837595M91 Lube, Cartridge<br>1052262M91 Lube<br>1026131M92 Air<br>1077260M91 Fuel, Primary<br>1077260M91 Fuel, Secondary<br>1019235M91 Hydraulic  | LF574<br>LF596<br>LF614<br>AF492<br>FF167<br>FF167<br>HF6195  | MF-3075 (tractor)<br>1093683M92 Air, Secondary   | AF4103   | MF-3115 (tractor)<br>Year: 1991<br>Engine: PERKINS 1006.6<br>1447031M1 Lube<br>1093682M91 Air, Primary<br>1093683M92 Air, Secondary<br>3405418M1 Fuel<br>3581032M2 Hydraulic, Spin-On                                  | LF699<br>AF1733K<br>AF4103<br>FF167A<br>HF7541  | MF-3235 (tractor)<br>See: MF-3210  | MF-3245 (tractor)<br>3540049M91 Lube, Spin-On<br>3540051M1 Air, Secondary<br>3540052M1 Air, Secondary   | LF701<br>AF25352<br>AF25558   |  |                         |
| MF-302 (tractor)<br>Engine: MASSEY GASOLINE<br>1754468M91 Lube, Full Flow<br>1008553M1 Lube<br>1026131M91 Air  | LF574<br>LF614<br>AF492   | MF-3080 (tractor)<br>Engine: PERKINS 6.354.4<br>1447031M1 Lube<br>Air, Primary<br>Air, Secondary<br>1062501M91 Air, Primary<br>1093683M92 Air, Secondary<br>3405418M1 Fuel<br>Fuel<br>3581032M2 Hydraulic<br>3619712M1 Hydraulic | LF699<br>AF25064<br>AF1840<br>AF4856M<br>AF4103<br>FF167A<br>FF5156<br>HF7541<br>HF28919 | MF-3120 (tractor)<br>1447031M1 Lube<br>1093683M92 Air, Secondary<br>1077260M91 Fuel<br>3638291M1 Fuel<br>3616579M1 Hydraulic<br>3615949M1 Hydraulic<br>3581032M2 Hydraulic<br>3386701M1 Hydraulic<br>3388840M2 Cab Air | LF699(2)<br>AF4103<br>FF167<br>FF5135<br>HF7952<br>HF35327<br>HF7541<br>HF8084<br>AF25849 | MF-3255 (tractor)<br>See: MF-3245  | MF-32A (loader)<br>1051137M91 Hydraulic   | HF35281   |  |                         |
| MF-303 WORKBULL (tractor)<br>835817M91 Lube<br>1008553M1 Lube<br>1005435M91 Fuel, Secondary<br>767900M91 Fuel  | LF574<br>LF614<br>FF109<br>FF117  | MF-3085 (tractor)<br>Engine: PERKINS 6.354.4<br>See: MF-3080   |  | MF-3120 F (tractor)<br>1447048M1 Lube<br>3385733M1 Air, Primary<br>3385734M1 Air, Secondary<br>3405419M1 Fuel<br>3386701M1 Transmission  | LF701<br>AF25331<br>AF4994<br>FF4052A<br>HF8084   | MF-33 (loader)<br>Engine: PERKINS 4.248<br>1851815M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1024947M91 Air<br>1841890M1 Fuel, Cartridge<br>1087415M91 Hydraulic   | LF594<br>LF701<br>AF437K<br>FF167(2)<br>HF6118*   | MF-3303 (loader)<br>Engine: MASSEY A4.213<br>Engine: PERKINS A4.212<br>26560090 Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Hydraulic                                    | LF594<br>AF492<br>FF167<br>HF6195  |                         |
| MF-303D (tractor)<br>Engine: MASSEY DIESEL<br>Lube, By-Pass<br>Lube<br>Fuel, Primary<br>Fuel, Secondary  | LF568<br>LF614<br>FF109<br>FF117  | MF-3090 (tractor)<br>Engine: PERKINS 6.354.4<br>1447031M1 Lube<br>1062501M91 Air, Primary<br>1093683M92 Air, Secondary<br>1077260M91 Fuel<br>3581032M2 Hydraulic<br>3619712M1 Hydraulic  | LF699<br>AF4856M<br>AF4103<br>FF167<br>HF7541<br>HF28919                                 | MF-3125 (tractor)<br>Year: 1991<br>Engine: PERKINS 1006.6 TURBO<br>1447031M1 Lube<br>1447048M1 Lube<br>3405418M1 Fuel<br>3386701M1 Hydraulic   | LF699<br>LF701<br>FF167A(2)<br>HF8084   | MF-3303 (tractor)<br>Engine: PERKINS 4.203<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1026131M91 Air<br>1851890M1 Fuel, Primary  | LF596<br>LF700<br>AF492<br>FF167  | MF-3303 (tractor)<br>Engine: PERKINS 4.212<br>1851815M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge<br>1019235M91 Hydraulic | LF594<br>LF700<br>AF492<br>FF167<br>HF6195   |                         |
| MF-304 (tractor)<br>See: MF-302  |   | MF-3095 (tractor)<br>Engine: PERKINS 6.354.4<br>See: MF-3090   |  | MF-3140 (tractor)<br>1447048M1 Lube<br>3385733M1 Air<br>3385734M1 Air<br>3638291M1 Fuel<br>3616579M1 Hydraulic<br>3615949M1 Hydraulic<br>3581032M2 Hydraulic<br>3388840M2 Cab Air                                      | LF701(2)<br>AF25331<br>AF4994<br>FF5135<br>HF7952<br>HF35327<br>HF7541<br>AF25849         | MF-3306 (tractor)<br>Engine: PERKINS 4.203<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1026131M91 Air<br>1851890M1 Fuel, Primary  | LF596<br>LF700<br>AF492<br>FF167  | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge  | LF594<br>AF492<br>FF167  |                         |
| MF-304 WORKBULL (tractor)<br>1754468M92 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1881842M1 Lube<br>1026131M91 Air<br>1851890M1 Fuel<br>1019235M91 Hydraulic   | LF574<br>LF701<br>LF596<br>AF492<br>FF167<br>HF6195   | MF-30B (loader)<br>Engine: CONTINEL Z-145<br>Lube, Spin-On<br>1069954M91 Lube, Spin-On<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>Power Steering   | LF607<br>LF3308<br>AF1954<br>AF1687<br>LF614   | MF-3165 (tractor)<br>835817M91 Lube<br>837595M91 Lube<br>1026131M92 Air<br>1077260M91 Fuel, Primary<br>1077260M91 Fuel, Secondary<br>1019235M91 Power Steering   | LF574<br>LF596<br>AF492<br>FF167<br>FF167<br>HF6195                                       | MF-3305 (loader)<br>Engine: MASSEY A4.213<br>Engine: PERKINS A4.212<br>See: MF-3303  | MF-3305 (tractor)<br>Engine: PERKINS 4.203<br>1881842M1 Lube, Full Flow<br>1447082M1 Lube, Spin-On<br>1026131M91 Air<br>1851890M1 Fuel, Primary | LF596<br>LF700<br>AF492<br>FF167  | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge | LF594<br>AF492<br>FF167 |
| MF-3050 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube<br>1062501M91 Air, Primary<br>1093683M92 Air, Secondary<br>1896287M91 Fuel<br>3581032M2 Hydraulic<br>3615949M1 Transmission<br>3619712M1 Hydraulic<br>3616579M1 Transmission<br>3388840M2 Cab Air | LF701<br>AF4856M<br>AF4103<br>FF4052A<br>HF7541<br>HF35327 <sup>AND</sup><br>HF28919<br>HF7952<br>AF25849 | MF-30B (loader)<br>Engine: PERKINS AD3.152<br>1447082M1 Lube<br>1094056M91 Air, Primary<br>1094269M91 Air, Secondary<br>1896287M91 Fuel<br>191855M4 Hydraulic<br>Power Steering  | LF700<br>LF700<br>AF1954<br>AF1687<br>FF4052A<br>HF6369<br>HF6195                        | MF-3165-SR (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Primary<br>1851890M1 Fuel, Secondary   | LF596<br>FF167<br>FF167   | MF-3306 (tractor)<br>Engine: PERKINS 4.3<br>1852331M1 Lube, Full Flow<br>1851815M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>1093682M91 Air, Primary<br>1093683M91 Air, Secondary<br>1851890M1 Fuel, Cartridge | LF598<br>LF594<br>LF701<br>AF1733K<br>AF4103<br>FF167(2)  | MF-3315 (tractor)<br>Engine: PERKINS 903.27<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>1077260M91 Fuel, Cartridge  | LF701<br>FF167<br>FF167  |                         |
| MF-3050 (tractor)<br>3615949M1 Transmission<br>3616579M1 Transmission  | HF35327 <sup>AND</sup><br>HF7952  | MF-30D (tractor)<br>1447082M1 Lube, Spin-On<br>1053870M91 Lube<br>1094269M91 Air, Secondary<br>1094056M91 Air, Primary<br>1896287M91 Fuel, Cartridge   | LF700<br>HF6002<br>AF1687<br>AF1954<br>FF4052A   | MF-32 (loader)<br>577492M91 Hydraulic  | HF6060  | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge   | LF594<br>AF492<br>FF167   | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge  | LF594<br>AF492<br>FF167  |                         |
| MF-3050 TO MF-3195 (tractor)<br>Year: 1995-UP<br>3619594M1 Hydraulic<br>3616579M1 Transmission   | HF28811<br>HF7952   | MF-30E (tractor)<br>1447082M1 Lube<br>1688092M2 Air, Primary<br>1077260M91 Fuel<br>1051137M91 Hydraulic<br>1693715M91 Hydraulic  | LF700<br>AF4666<br>FF167(2)<br>HF35281<br>HF7043   | MF-320 (tractor)<br>Engine: PERKINS A4.318<br>1034065M91 Lube, Spin-On<br>1896096M91 Fuel, Cartridge<br>1039161M91 Hydraulic   | LF787<br>FF167(2)<br>HF6059   | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge   | LF594<br>AF492<br>FF167   | MF-3315 (tractor)<br>Engine: PERKINS 903.27<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>1077260M91 Fuel, Cartridge  | LF701<br>FF167<br>FF167  |                         |
| MF-3060 (tractor)<br>Engine: PERKINS 4.236<br>See: MF-3050   |   | MF-30H (tractor)<br>1447082M1 Lube<br>1688092M2 Air, Primary<br>1896287M91 Fuel<br>1051137M91 Hydraulic  | LF700<br>AF4666<br>FF4052A<br>HF35281  | MF-3210 (tractor)<br>3540049M91 Lube, Spin-On<br>3540047M1 Air, Secondary<br>3540046M1 Air, Primary  | LF701<br>AF25484<br>AF25526   | MF-3305 (tractor)<br>Engine: PERKINS 4.213<br>1851815M1 Lube, Full Flow<br>1026131M91 Air<br>1851890M1 Fuel, Cartridge   | LF594<br>AF492<br>FF167   | MF-3315 (tractor)<br>Engine: PERKINS 903.27<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>1077260M91 Fuel, Cartridge  | LF701<br>FF167<br>FF167  |                         |
| MF-3065 (tractor)<br>Engine: PERKINS 4.236<br>1447048M1 Lube<br>1062501M91 Air, Primary<br>1093683M92 Air, Secondary<br>3405419M1 Fuel<br>Hydraulic<br>3619712M1 Hydraulic   | LF701<br>AF4856M<br>AF4103<br>AF4103<br>FF4052A<br>HF7541<br>HF28919                                      | MF-31 (tractor)<br>Engine: PERKINS 4.236<br>1882916M91 Lube<br>1447048M1 Lube, Spin-On<br>1026131M92 Air   | LF594<br>LF701<br>AF492  |  |   |  |   |   |  |                         |

\* See Upgrade Table in Page E1

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| MF-333 (tractor)<br>Engine: MASSEY GASOLINE<br>835817M91 Lube LF574<br>1005435M91 Fuel, Primary FF109<br>767900M91 Fuel, Secondary FF117  | MF-34 (harvester)<br>Engine: VALMET 620DSL<br>S/N: 4805-4804<br>V836662111 Lube LF3783<br>3580723M1 Air, Primary AF4981M<br>3580724M1 Air, Secondary AF4761M<br>836339371 Fuel FF4052A<br>835331343 Fuel, User FF42000OR<br>Friendly Version<br>835331343 Fuel, Spin-On FF5018*<br>D45161300 Hydraulic HF28989<br>D45110081 Hydraulic HF7983 | 1896287M91 Fuel FF4052A<br>3383386M92 Hydraulic HF7950  | MF-3635 (tractor)<br>Engine: PERKINS 6.354.4<br>See: MF-3610   |
| MF-333 (tractor)<br>Engine: MASSEY DIESEL<br>761515M1 Lube, Full Flow LF568<br>835817M91 Lube, Cartridge LF574<br>1022567M1 Fuel, Cartridge FF109<br>767900M91 Fuel, Spin-On FF117  | MF-34 SP (swather)<br>1032015M91 Lube LF607<br>835817M91 Lube LF574  | MF-3545 (tractor)<br>See: MF-3525   | MF-3645 (tractor)<br>Year: 1991<br>Engine: PERKINS 1006.6 TURBO<br>1447048M1 Lube LF701<br>1447031M1 Lube LF699<br>3385733M1 Air AF25331<br>3385734M1 Air, Secondary AF4994<br>3405419M1 Fuel FF4052A<br>3405418M1 Fuel FF167A<br>3386701M1 Hydraulic HF8084<br>3619712M1 Hydraulic HF28919<br>3388840M2 Cab Air AF25849 |
| MF-3330 (tractor)<br>Engine: PERKINS 1004.4<br>1447048M1 Lube, Spin-On LF701<br>1077260M91 Fuel, Cartridge FF167  | MF-340 (tractor)<br>See: MF-350  | MF-354F (tractor)<br>See: MF-364S   | MF-3645 (tractor)<br>Engine: PERKINS 6.354.4<br>See: MF-3610   |
| MF-333D (tractor)<br>Engine: MASSEY DIESEL<br>See: MF-333   | MF-34A (loader)<br>1051137M91 Hydraulic HF35281  | MF-354S (tractor)<br>See: MF-364S   | MF-364F (tractor)<br>See: MF-364S  |
| MF-3340 (tractor)<br>Engine: PERKINS 1004-42<br>1447048M1 Lube, Spin-On LF701<br>1077260M91 Fuel, Cartridge FF167   | MF-34B (loader)<br>See: MF-34A   | MF-354V (tractor)<br>See: MF-364S   | MF-364S (tractor)<br>1447082M1 Lube LF700<br>3310358M1 Air, Primary AF4655KM<br>3310357M1 Air, Secondary AF4654<br>1077260M91 Fuel FF167<br>3302666M92 Cab Air AF26140   |
| MF-3350 (tractor)<br>Engine: PERKINS 1004-40T<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>1077260M91 Fuel, Cartridge FF167  | MF-35 (tractor)<br>Engine: MASSEY DIESEL<br>837595M91 Lube LF596<br>1077260M91 Fuel FF167  | MF-355 (tractor)<br>See: MF-350   | MF-364V (tractor)<br>See: MF-364S  |
| MF-3355 (tractor)<br>Engine: PERKINS 1004-40T<br>See: MF-3350   | MF-35 (tractor)<br>Engine: MASSEY GAS<br>1069954M91 Lube, Spin-On LF3308<br>835817M91 Lube, Cartridge LF574<br>1052262M91 Lube LF614<br>1008553M1 Lube LF614<br>1077260M91 Fuel FF167  | MF-356 (tractor)<br>1754468M91 Lube, Full Flow LF574<br>1022883M1 Hydraulic HF6060  | MF-365 (tractor)<br>See: MF-375  |
| MF-3366 (loader)<br>Engine: PERKINS A4.300<br>835995M91 Lube, Full Flow LF594<br>1093682M91 Air, Primary AF1733K<br>1093683M92 Air, Secondary AF4103<br>835994M92 Fuel, Cartridge FF167(2)<br>980917M91 Hydraulic LF594   | MF-350 (loader)<br>Engine: PERKINS A4.248<br>1881442M1 Lube, Full Flow LF594<br>1447048M1 Lube, Spin-On LF701<br>Fuel, Cartridge FF167   | MF-36 (combine)<br>Engine: VALMET 612DSL<br>S/N: 5222-UP<br>See: MF-34  | MF-3650 (tractor)<br>Engine: PERKINS T6.354.4<br>See: MF-3630  |
| MF-3366AD (loader)<br>Engine: PERKINS A4.300<br>See: MF-3366  | MF-350 (tractor)<br>1447082M91 Lube LF700<br>3595519M1 Air, Secondary AF4654<br>Fuel, Cartridge FF167A<br>3405419M1 Fuel FF4052A<br>3595175M1 Hydraulic HF28812  | MF-36 SP (swather)<br>1447048M1 Lube LF701<br>146393M1 Lube LF651*<br>1031436M91 Air AF435KM<br>800848M91 Fuel FF149<br>521251M92 Fuel FF179  | MF-3650 F (tractor)<br>See: MF-3120 F  |
| MF-33B (loader)<br>2862642M1 Lube LF3449<br>Lube, Spin-On LF551A*<br>Air AF1733K<br>1093683M91 Air AF4103<br>Fuel, Cartridge FF167  | MF-3505 (tractor)<br>1447031M1 Lube LF699<br>1644334M1 Air AF25344<br>1644333M1 Air AF25343<br>1896287M91 Fuel FF4052A   | MF-360 (tractor)<br>Engine: PERKINS AT3.152.4<br>1447082M1 Lube, Spin-On LF700<br>3595519M1 Air, Secondary AF4654<br>3476372M1 Air, Primary AF25419<br>3405419M1 Fuel FF4052A<br>3595175M1 Hydraulic HF28812                                  | MF-3655 (tractor)<br>Year: 1991<br>Engine: PERKINS 1006.6 TURBO<br>1447048M1 Lube LF701<br>1447031M1 Lube LF699<br>3385733M1 Air AF25331<br>3385734M1 Air, Secondary AF4994<br>3405419M1 Fuel FF4052A<br>3405418M1 Fuel FF167A<br>3386701M1 Hydraulic HF8084<br>3619712M1 Hydraulic HF28919                              |
| MF-33C (loader)<br>Engine: PERKINS A6.354.4<br>881304M91 Lube, Spin-On LF701<br>Air AF1733K<br>1093683M91 Air AF4103<br>Fuel, Cartridge FF4008  | MF-350D (tractor)<br>1851815M1 Lube, Full Flow LF594<br>1851890M1 Fuel, Primary FF167<br>1851890M1 Fuel, Secondary FF167   | MF-3610 (tractor)<br>Engine: PERKINS 6.354.4<br>1447031M1 Lube LF699<br>3385733M1 Air AF25331<br>3385734M1 Air AF4994<br>3405418M1 Fuel FF167A<br>3638291M1 Fuel, Spin-On FF5135<br>3386701M1 Hydraulic HF8084<br>3388840M2 Cab Air AF25849   | MF-3655 (tractor)<br>Engine: PERKINS 6.354.4<br>See: MF-3610   |
| MF-33X (loader)<br>Engine: PERKINS A6.354.4<br>See: MF-33C  | MF-350S (excavator)<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF167(2)   | MF-362 (tractor)<br>1447048M1 Lube LF701<br>3595519M1 Air, Secondary AF4654<br>1077260M91 Fuel FF167<br>3595175M1 Hydraulic HF28812   | MF-3660 (tractor)<br>1447048M1 Lube LF701(2)<br>3385733M1 Air AF25331<br>3385734M1 Air AF4994<br>3638291M1 Fuel FF5135<br>3386701M1 Hydraulic HF8084<br>3388840M2 Cab Air AF25849  |
| MF-34 (combine)<br>Engine: VALMET 612DSL<br>S/N: 5222-UP<br>V836662111 Lube LF3783<br>3637652M1 Lube, Spin-On LF3661<br>3580723M1 Air AF4981M<br>3580724M1 Air, Secondary AF4761M<br>1896287M91 Fuel FF4052A<br>D45161300 Hydraulic HF28989<br>D45110081 Hydraulic HF7983 | MF-350S (loader)<br>Engine: PERKINS A4.248<br>1447048M1 Lube, Spin-On LF701<br>1428739M91 Air AF940K<br>1037735M91 Air AF988<br>Fuel, Cartridge FF167(2)   | MF-3630 (tractor)<br>Engine: PERKINS T6.354.4<br>1447048M1 Lube LF701<br>3385733M1 Air AF25331<br>3385734M1 Air AF4994<br>1896287M91 Fuel FF4052A<br>3386701M1 Hydraulic HF8084<br>3386701M1 Transmission HF8084<br>3388840M2 Cab Air AF25849 | MF-3670 C 146006 (tractor)<br>See: MF-3680 C146005   |
|   | MF-350S (tractor)<br>See: MF-350D  | MF-3630 F (tractor)<br>See: MF-3120 F   | MF-3680 C146005 (tractor)<br>3637652M1 Lube LF3661<br>V836647133 Lube, Spin-On LF3783<br>3580723M1 Air AF4981M<br>3580724M1 Air AF4761M<br>1896287M91 Fuel FF4052A<br>3386701M1 Hydraulic HF8084<br>3388840M2 Cab Air AF25849  |
|   | MF-3525 (tractor)<br>1447048M1 Lube LF701<br>1644334M1 Air AF25344<br>1644333M1 Air AF25343<br>1633719M1 Air AF25343   | MF-3635 (tractor)<br>Year: 1991<br>Engine: PERKINS 1006.6 TURBO<br>See: MF-3645   |  |



Medium/Heavy Duty Applications

MASSEY-FERGUSON

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| MF-3690 (tractor)<br>See: MF-3680 C146005  | MF-394S (tractor)<br>See: MF-374S  | MF-400AD (loader)<br>Engine: PERKINS A4.300<br>See: MF-400   | MF-415 (tractor)<br>Year: 2007-UP<br>Engine: PERKINS<br>3901463M1 Air, Secondary AF26390  |
| MF-373 (tractor)<br>See: MF-374S   | MF-397 (tractor)<br>See: MF-374S   | MF-400C (loader)<br>Engine: PERKINS 6.354<br>1447048M1 Lube, Spin-On LF701<br>1025569M91 Air AF409K<br>1093686M91 Air AF4103<br>1093683M91 Air, Secondary AF4103<br>1851890M1 Fuel, Cartridge FF167(2)<br>1087415M91 Hydraulic HF6118*<br>2894080M1 Hydraulic HF6324 | MF-4215 (tractor)<br>Engine: PERKINS 903.27<br>Lube, Spin-On LF701<br>3901464M1 Air AF26391<br>3901462M1 Air AF26389<br>Fuel, Spin-On FF5135  |
| MF-374F (tractor)<br>See: MF-364S  | MF-398 (tractor)<br>1447048M1 Lube LF701<br>3595500M1 Air AF25323<br>3595503M1 Air AF25324K<br>3595501M1 Air AF25356<br>3596976M92 Air AF25413<br>3405419M91 Fuel FF4052A<br>3595119M92 Hydraulic, Spin-On HF6003  | MF-400DD (loader)<br>Engine: PERKINS A6.354.4<br>1447048M1 Lube, Spin-On LF701(2)<br>Air AF1733K<br>1093683M91 Air AF4103<br>Fuel, Cartridge FF4008  | MF-4215A (tractor)<br>Engine: PERKINS 903.27<br>See: MF-4215  |
| MF-374S (tractor)<br>1447048M1 Lube LF701<br>3310358M1 Air, Primary AF4655KM<br>3310357M1 Air, Secondary AF4654<br>1077260M91 Fuel FF167<br>3302666M92 Cab Air AF26140   | MF-399 (tractor)<br>Engine: PERKINS A6.354.4<br>1447031M1 Lube, Spin-On LF699<br>3595500M1 Air AF25323<br>3595501M1 Air AF25356<br>3596976M92 Air AF25413<br>3388840M2 Air AF25849<br>1077260M91 Fuel FF167<br>3595119M92 Hydraulic, Spin-On HF6003  | MF-402D (loader)<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167   | MF-4220 (tractor)<br>Engine: PERKINS 903-27T<br>Lube, Spin-On LF701<br>3901464M1 Air AF26391<br>3901462M1 Air, Primary AF26389<br>Fuel, Spin-On FF5135  |
| MF-374V (tractor)<br>See: MF-374S  | MF-40 (tractor)<br>837595M91 Lube, Cartridge LF596<br>1447082M1 Lube, Spin-On LF700<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1088148M91 Air AF493<br>521251M92 Fuel FF179<br>1077260M91 Fuel FF167<br>191855M4 Transmission HF6369<br>1508998M91 Transmission HF6176 | MF-404 WORKBULL (tractor)<br>1026197M91 Lube LF526<br>1008553M1 Lube LF614<br>1005435M91 Fuel, Secondary FF109   | MF-4220A (tractor)<br>Engine: PERKINS 903-27T<br>See: MF-4220   |
| MF-375 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3595500M1 Air AF25323<br>3595501M1 Air AF25356<br>3595503M1 Air AF25324K<br>3596976M92 Air AF25413<br>3405419M1 Fuel FF4052A<br>3595119M92 Hydraulic, Spin-On HF6003  | MF-40 (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow LF596<br>1851766M1 Lube, Cartridge LF596<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1088148M91 Air AF493<br>Fuel, Cartridge FF167  | MF-406 (tractor)<br>1754468M91 Lube, Full Flow LF574<br>1754468M91 Lube LF574  | MF-4225 (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                       |
| MF-375M1 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>3595500M1 Air AF25323<br>3595501M1 Air AF25356<br>3595503M1 Air AF25324K<br>3596976M92 Air AF25413<br>3405419M1 Fuel FF4052A<br>3595119M92 Hydraulic, Spin-On HF6003  | MF-40 (tractor)<br>Engine: VALMET 612DSL<br>S/N: 5222-UP<br>V836662111 Lube LF3783<br>3637652M1 Lube, Spin-On LF3661<br>3580723M1 Air, Primary AF4981M<br>3580724M1 Air, Secondary AF4761M<br>1896287M91 Fuel FF4052A<br>D45161300 Hydraulic HF28989<br>D45110081 Hydraulic HF7983                   | MF-40B (tractor)<br>Engine: PERKINS AD4.203<br>Lube, Spin-On LF701<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1896287M91 Fuel, Cartridge FF4052A<br>Hydraulic HF6459   | MF-4225A (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                      |
| MF-377 (tractor)<br>See: MF-374S   | MF-40 (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow LF596<br>1851766M1 Lube, Cartridge LF596<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1088148M91 Air AF493<br>Fuel, Cartridge FF167  | MF-40E (tractor)<br>1447082M1 Lube LF700<br>1688092M1 Air, Primary AF4666<br>1077260M91 Fuel FF167   | MF-4225B (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                      |
| MF-38 (combine)<br>Engine: VALMET 612DSL<br>S/N: 5222-UP<br>V836662111 Lube LF3783<br>3637652M1 Lube, Spin-On LF3661<br>3580723M1 Air, Primary AF4981M<br>3580724M1 Air, Secondary AF4761M<br>1896287M91 Fuel FF4052A<br>D45161300 Hydraulic HF28989<br>D45110081 Hydraulic HF7983 | MF-40 (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow LF596<br>1851766M1 Lube, Cartridge LF596<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1088148M91 Air AF493<br>Fuel, Cartridge FF167  | MF-40EL (tractor)<br>1447082M1 Lube LF700<br>1688092M1 Air, Primary AF4666<br>1077260M91 Fuel FF167  | MF-4225C (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                      |
| MF-38 (harvester)<br>Engine: VALMET 620DSL<br>S/N: 4805-4804<br>See: MF-34   | MF-40 (tractor)<br>Engine: PERKINS 3.152<br>1881842M1 Lube, Full Flow LF596<br>1851766M1 Lube, Cartridge LF596<br>1094056M91 Air, Primary AF1954<br>1094269M91 Air, Secondary AF1687<br>1088148M91 Air AF493<br>Fuel, Cartridge FF167  | MF-40 (combine)<br>S/N: 1200006777-UP<br>Engine: MASSEY DIESEL<br>1883288M91 Lube LF598<br>1025569M91 Air AF409K<br>250982M1 Air AF264<br>1031885M91 Air AF353K<br>1030542M91 Air AF829<br>1077260M91 Fuel FF167   | MF-4225D (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                      |
| MF-383 (tractor)<br>Engine: PERKINS A4.248<br>1447048M1 Lube LF701<br>3595500M1 Air AF25323<br>3595503M1 Air AF25324K<br>3595501M1 Air AF25356<br>3405419M1 Fuel FF4052A<br>3595175M1 Hydraulic HF28812  | MF-40 (harvester)<br>Engine: VALMET 620DSL<br>S/N: 4805-4804<br>See: MF-34   | MF-410 (combine)<br>S/N: 1200006777-UP<br>Engine: MASSEY GASOLINE<br>1025280M91 Lube LF651*<br>1025569M91 Air AF409K<br>250982M1 Air AF264<br>1031885M91 Air AF353K<br>1030542M91 Air AF829  | MF-4225E (tractor)<br>Engine: PERKINS<br>1447048M1 Lube, Spin-On LF701<br>3901462M1 Air, Primary AF26389<br>3901463M1 Air, Secondary AF26390<br>3901464M1 Air, Primary AF26391<br>1077260M91 Fuel, Cartridge FF167<br>3595175M1 Hydraulic, Spin-On HF28812                      |
| MF-384 (tractor)<br>See: MF-374S   | MF-400 (bulldozer)<br>See: MF-200  | MF-410 (combine)<br>S/N: 1200006777-UP<br>Engine: MASSEY GASOLINE<br>1025280M91 Lube LF651*<br>1025569M91 Air AF409K<br>250982M1 Air AF264<br>1031885M91 Air AF353K<br>1030542M91 Air AF829  | MF-4225F (tractor)<br>Engine: PERKINS 1004.4T<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901465M1 Air AF26392<br>3901464M1 Air AF26391<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>3388840M2 Air AF25849<br>3405418M1 Fuel, Spin-On FF167A<br>Fuel, Spin-On FF5135 |
| MF-384S (tractor)<br>See: MF-374S  | MF-400 (loader)<br>Engine: PERKINS A4.300<br>1896149M91 Lube, Full Flow LF594<br>Fuel, Cartridge FF167<br>Hydraulic LF594  | MF-410 (combine)<br>S/N: TO-1200006777<br>Engine: MASSEY GASOLINE<br>1025280M91 Lube LF651*<br>1025569M91 Air AF409K<br>1031885M91 Air AF353K<br>1030542M91 Air AF829<br>1851890M1 Fuel FF167(2)   | MF-4225G (tractor)<br>Engine: PERKINS 1004.4T<br>See: MF-4243   |
| MF-387 (tractor)<br>See: MF-374S   | MF-400 (loader)<br>Engine: PERKINS A6.354<br>Lube, Spin-On LF699<br>Air AF409K<br>Air AF1733K<br>1093683M91 Air AF4103<br>Fuel, Cartridge FF167(2)*<br>Hydraulic HF6118*   | MF-410SP (loader)<br>Air AF409K<br>1031436M91 Air AF435KM<br>Fuel, Cartridge FF167   | MF-4225H (tractor)<br>Engine: PERKINS 1004.4T<br>See: MF-4245   |
| MF-390 (tractor)<br>See: MF-375  | MF-394F (tractor)<br>See: MF-374S  |  | MF-4255 (tractor)<br>See: MF-4243   |

\* See Upgrade Table in Page E1

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| MF-4260 (tractor)<br>Engine: PERKINS 1006<br>Lube, Full-Flow Spin-On<br>3901475M1 Air<br>3901477M1 Air<br>Fuel, Spin-On   | LF699<br>AF26393<br>AF26395<br>FF5135   | Spin-On<br>3901465M1 Air<br>3901476M1 Air<br>3901464M1 Air<br>3901475M1 Air<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air  | AF26392<br>AF26394<br>AF26391<br>AF26393<br>FF167<br>AF25849          | MF-44 (tractor)<br>Engine: PERKINS 6.354<br>See: MF-44B<br>MF-440 (combine)<br>Engine: PERKINS A4.248<br>1447048M1 Lube, Spin-On<br>1851890M1 Fuel, Cartridge   | LF701<br>FF167  | MF-450S (loader)<br>Engine: PERKINS A6.354.4<br>See: MF-450<br>MF-450S (tractor)<br>Engine: PERKINS 6.354<br>See: MF-450<br>MF-450SC (loader)<br>Engine: PERKINS A6.354.4<br>See: MF-450<br>MF-451 (tractor)<br>Engine: PERKINS 903.27<br>1077260M91 Fuel, Cartridge<br>MF-470 (tractor)<br>Engine: MASSEY DIESEL<br>1851815M1 Lube, Full Flow<br>1020992M91 Lube<br>1026131M91 Air<br>1030347M91 Fuel, Primary<br>1818471M1 Fuel, Secondary | LF594<br>LF503<br>AF492<br>FF135<br>FF147   |
| MF-4263 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On<br>3901476M1 Air<br>3901475M1 Air<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air   | LF699<br>AF26394<br>AF26393<br>FF167<br>AF25849   | MF-435 (tractor)<br>3901464M1 Air, Primary<br>MF-4355 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1000.4 WT<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Cartridge  | AF26391<br>LF701<br>FF5135<br>FF167                                   | MF-44B (loader)<br>Engine: PERKINS 6.354<br>See: MF-44<br>MF-44B (tractor)<br>Engine: PERKINS 6.354<br>1447031M1 Lube, Spin-On<br>1087415M91 Lube, Full-Flow Cartridge<br>1025569M91 Air<br>1851890M1 Fuel, Cartridge               | LF526<br>FF109<br>FF117<br>LF699<br>LF509N<br>AF409K<br>FF167(2)        | MF-470 (tractor)<br>Engine: MASSEY DIESEL<br>1754468M91 Lube, Full Flow<br>1020992M91 Lube<br>MF-471 (tractor)<br>Engine: PERKINS 1004.4<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4800 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051376M91 Air, Primary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051137M91 Hydraulic  | LF594<br>LF503<br>AF492<br>FF135<br>FF147<br>LF574<br>LF503   |
| MF-4270 (tractor)<br>Engine: PERKINS 1006<br>1447031M1 Lube, Full-Flow Spin-On<br>3901476M1 Air<br>3901475M1 Air<br>3901477M1 Air<br>3388840M2 Air<br>836218M91 Fuel  | LF699<br>AF26394<br>AF26393<br>AF26395<br>AF25849<br>FF167A                                       | MF-4355 (tractor)<br>Engine: PERKINS 1004-42<br>1447031M1 Lube, Full-Flow Spin-On<br>3901465M1 Air<br>3901476M1 Air<br>3901464M1 Air<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air   | LF699<br>AF26392<br>AF26394<br>AF26391<br>FF167<br>AF25849            | MF-44C (loader)<br>Engine: MASSEY MFHD963B<br>Lube, Spin-On<br>2868515M1 Air<br>3074307M1 Air<br>Fuel, Cartridge  | LF4054*<br>AF1601M<br>AF4150<br>FF167                                   | MF-470 (tractor)<br>Engine: MASSEY GASOLINE<br>1754468M91 Lube, Full Flow<br>1020992M91 Lube<br>MF-471 (tractor)<br>Engine: PERKINS 1004.4<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4800 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051376M91 Air, Primary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051137M91 Hydraulic  | LF594<br>LF503<br>AF492<br>FF135<br>FF147<br>LF574<br>LF503<br>FF167<br>FF167                       |
| MF-4270 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On<br>3901478M1 Air<br>3405418M1 Fuel, Spin-On<br>836218M91 Fuel  | LF699<br>AF26396<br>FF167A<br>FF167A  | MF-4360 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1006.6<br>Lube, Full-Flow Spin-On<br>Fuel, Cartridge  | LF699<br>AF26392<br>AF26394<br>AF26391<br>FF167<br>AF25849            | MF-450 (loader)<br>Engine: PERKINS A6.354<br>1447048M1 Lube, Spin-On<br>Lube<br>Fuel, Cartridge   | LF701<br>LF699<br>FF167(2)  | MF-471 (tractor)<br>Engine: PERKINS 1004.4<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4800 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051376M91 Air, Primary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051137M91 Hydraulic  | LF701<br>FF167<br>FF167<br>FF167<br>FF167<br>FF167<br>FF167   |
| MF-4270 (tractor)<br>See: MF-4263<br>MF-4315 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 903.27<br>Engine: PERKINS 903-27T<br>Lube<br>Fuel, Cartridge   | LF701<br>FF167  | MF-4360 (tractor)<br>Engine: PERKINS 1006.6<br>1447031M1 Lube, Full-Flow Spin-On<br>3901476M1 Air<br>3901475M1 Air<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air   | AF26394<br>AF26393<br>FF167<br>AF25849                                | MF-450 (loader)<br>Engine: PERKINS A6.354.4<br>1852331M1 Lube, Full Flow<br>1447048M1 Lube, Spin-On<br>Lube<br>Air<br>1093683M91 Air<br>Fuel, Cartridge   | LF598<br>LF701<br>LF699<br>AF409K<br>AF4103<br>FF167(2)                 | MF-481 (tractor)<br>Engine: PERKINS 1004-42<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4840 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051376M91 Air, Primary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051137M91 Hydraulic<br>1055916M1 Coolant  | LF670*<br>LF777<br>AF1819<br>FF105D(2)<br>HF35281<br>HF35281<br>WF2051                              |
| MF-4320 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 903.27<br>Engine: PERKINS 903-27T<br>See: MF-4315<br>MF-4325 (tractor)<br>Year: 2001-UP<br>S/N: 50 HP-UP<br>Engine: PERKINS 1004.4<br>1447031M1 Lube, Full-Flow Spin-On<br>Lube, Spin-On<br>3901465M1 Air<br>3901476M1 Air<br>3901464M1 Air<br>3901475M1 Air<br>Fuel, Cartridge<br>Fuel, Spin-On<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air | LF699<br>LF701<br>AF26392<br>AF26394<br>AF26391<br>AF26393<br>FF167<br>FF5135<br>FF167<br>AF25849 | MF-4365 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1004.40TWG<br>Lube, Spin-On<br>Fuel, Spin-On<br>MF-4370 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow Spin-On<br>Fuel, Cartridge  | LF701<br>FF5135<br>LF699<br>FF167                                     | MF-450 (tractor)<br>Engine: PERKINS 6.354<br>1852331M1 Lube, Full Flow<br>1447031M1 Lube, Spin-On<br>1026131M91 Air<br>1093682M91 Air, Primary<br>1093683M91 Air, Secondary<br>1851890M1 Fuel, Primary<br>1851890M1 Fuel, Secondary | LF598<br>LF701<br>LF699<br>AF492<br>AF1733K<br>AF4103<br>FF167<br>FF167 | MF-481 (tractor)<br>Engine: PERKINS 1004-42<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4840 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051374M91 Air<br>1051373M91 Air<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051399M92 Hydraulic<br>1055916M1 Coolant   | LF701<br>FF167<br>LF670*<br>LF777<br>AF4678<br>AF25218<br>FF105D(2)<br>HF35281<br>HF35278<br>WF2051 |
| MF-4335 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004.4<br>See: MF-4325<br>MF-4345 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1000.4 WT<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Cartridge  | LF701<br>FF5135<br>FF167<br>AF25849   | MF-4370 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow Spin-On<br>Fuel, Cartridge<br>MF-4370 (tractor)<br>Engine: PERKINS 1006-60T<br>1447031M1 Lube, Full-Flow Spin-On<br>3901476M1 Air<br>3901475M1 Air<br>1077260M91 Fuel, Cartridge<br>3388840M2 Cab Air | LF699<br>FF167<br>AF26394<br>AF26393<br>FF167<br>AF25849              | MF-4500 (lift truck)<br>1447082M1 Lube<br>1094269M91 Air, Secondary<br>1094056M91 Air, Primary<br>1896287M91 Fuel<br>521251M92 Fuel<br>577492M91 Hydraulic<br>1052262M91 Hydraulic  | LF700<br>AF1687<br>AF1954<br>FF4052A<br>FF179<br>HF6060<br>LF614        | MF-481 (tractor)<br>Engine: PERKINS 1004-42<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4840 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M2 Lube, By-Pass<br>1051374M91 Air<br>1051373M91 Air, Primary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051399M92 Hydraulic<br>1055916M1 Coolant  | LF701<br>FF167<br>LF670*<br>LF777<br>AF4678<br>AF25218<br>FF105D(2)<br>HF35281<br>HF35278<br>WF2051 |
| MF-4335 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004.4<br>See: MF-4325<br>MF-4345 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1000.4 WT<br>Lube, Spin-On<br>Fuel, Spin-On<br>Fuel, Cartridge  | LF701<br>FF5135<br>FF167  | MF-44 (loader)<br>Engine: PERKINS 6.354<br>1447031M1 Lube, Spin-On<br>Lube, Full-Flow Cartridge<br>1025569M91 Air<br>1093682M91 Air, Primary<br>Air, Secondary<br>1851890M1 Fuel, Cartridge<br>1087415M91 Hydraulic   | LF699<br>LF509N<br>AF409K<br>AF1733K<br>AF4103<br>FF167(2)<br>HF6118* | MF-450C (tractor)<br>971238001 Lube, Spin-On<br>922783 Fuel, User<br>Friendly Version<br>922783 Fuel, Spin-On   | LF4056<br>FF42000 <sub>OR</sub><br>FF5018*                              | MF-481 (tractor)<br>Engine: PERKINS 1004-42<br>1447048M1 Lube, Spin-On<br>1077260M91 Fuel, Cartridge<br>MF-4840 (tractor)<br>Engine: CUMMINS V-903<br>1055914M1 Lube, Full Flow<br>771308M1 Lube, By-Pass<br>1051374M91 Air, Primary<br>1051373M92 Air, Secondary<br>1055915M3 Fuel<br>1051137M91 Hydraulic<br>1051399M92 Hydraulic<br>1055916M1 Coolant   | LF701<br>FF167<br>LF670*<br>LF777<br>AF4678<br>AF25218<br>FF105D(2)<br>HF35281<br>HF35278<br>WF2051 |
| MF-4345 (tractor)<br>Engine: PERKINS 1004.4TWG<br>1447031M1 Lube, Full-Flow   | LF699   | MF-44 (windrower)<br>1032015M91 Lube<br>835817M91 Lube  | LF607<br>LF574  | MF-450S (excavator)<br>2654403 Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge   | LF701<br>AF492<br>AF1733K<br>FF167(2)                                   | MF-5 (tractor)<br>Engine: LAUSON<br>Air  | AF1708  |



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| 1077260M91 Fuel<br>250982M1 Cab Air  | FF167<br>AF264                                | MF-550 (combine)<br>Engine: PERKINS 6.354<br>1447031M1 Lube LF699<br>1093682M91 Air, Primary AF1733K<br>1093683M92 Air, Secondary AF4103<br>1698676M1 Air, Secondary AF1961<br>1077260M91 Fuel FF167<br>250982M1 Cab Air AF264 | 1698374M1 Air, Secondary AF1858<br>1698375M1 Air, Primary AF1859<br>1031436M91 Air AF435KM<br>3405418M1 Fuel FF167A  | MF-6120 (tractor)<br>Year: 1995-1999<br>See: MF-6110   |
| MF-5425 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44<br>Lube, Full-Flow Spin-On  | LF699   | MF-555 (tractor)<br>Engine: MASSEY DIESEL<br>1004894M91 Lube, Cartridge LF572<br>760999M1 Lube, Cartridge LF526<br>1008553M1 Lube, Cartridge LF614<br>1005435M91 Fuel, Cartridge FF109<br>767900M91 Fuel, Spin-On FF117        | MF-595 MK II (tractor)<br>See: MF-298  | MF-6130 (tractor)<br>Year: 1995-1999<br>1447031M1 Lube LF699<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3616579M1 Transmission HF7952  |
| 3901475M1 Air, Primary AF26393<br>3901476M1 Air, Secondary AF26394<br>3901464M1 Air, Primary AF26391<br>3901465M1 Air, Secondary AF26392<br>3616579M1 Hydraulic, Spin-On HF7952<br>3388840M2 Cab Air AF25849 |   | MF-555C (tractor)<br>2871722M1 Lube LF4017<br>2871513M1 Fuel, User FF42000 <sup>OR</sup><br>2871513M1 Fuel, Spin-On FF5018*  | MF-595 MK II (tractor)<br>Engine: PERKINS A4.318<br>See: MF-595  | MF-6140 (tractor)<br>Year: 1995-1999<br>See: MF-6130   |
| MF-5435 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44<br>See: MF-5425   |   | MF-555G (tractor)<br>Engine: MASSEY DIESEL<br>1004894M91 Lube, Full Flow LF572<br>760999M1 Lube, Full Flow LF526<br>1008553M1 Lube LF614<br>1005435M91 Fuel, Primary FF109<br>767900M91 Fuel, Secondary FF117                  | MF-6 (tractor)<br>Engine: LAUSON<br>Air AF1708   | MF-6150 (tractor)<br>Year: 1995-1999<br>See: MF-6130   |
| MF-5445 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44T<br>Lube, Full-Flow Spin-On   | LF699   | MF-55C (loader)<br>Lube, Spin-On LF4054*<br>V0450543 Air, Primary AF1929<br>Air, Secondary AF804M<br>Fuel, Cartridge FF167   | MF-60 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1096468M91 Air, Primary AF4835K<br>1096469M91 Air, Secondary AF4818<br>1077260M91 Fuel, Cartridge FF167(2)   | MF-6160 (tractor)<br>Year: 1995-1999<br>See: MF-6130   |
| MF-5445 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44T<br>Lube, Full-Flow Spin-On   | LF699   | MF-560 (tractor)<br>1447082M1 Lube, Spin-On LF700<br>1698684M1 Air, Primary AF1857<br>1698683M1 Air, Secondary AF1856<br>Fuel, Cartridge FF167   | MF-600C (bulldozer)<br>194932128 Lube, Spin-On LF4054*<br>195946205 Air AF971<br>373952178 Hydraulic HF6324<br>371912793 Transmission LF595  | MF-6170 (tractor)<br>Year: 1995-1999<br>See: MF-6130   |
| MF-5460 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44TA<br>Lube, Full-Flow Spin-On  | LF699   | MF-565 (combine)<br>Engine: PERKINS AT6.354.4<br>1447048M1 Lube, Spin-On LF701<br>1447031M1 Lube, Spin-On LF699<br>Air AF4501<br>Air AF4500<br>1896096M1 Fuel, Cartridge FF167   | MF-600C (loader)<br>Lube, Spin-On LF4054*<br>Air AF971<br>V0450543 Air, Primary AF1929<br>Air, Secondary AF804M<br>2871513M1 Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>2871513M1 Fuel, Spin-On FF5018*<br>2894080M1 Hydraulic HF6324<br>Transmission LF595 | MF-6180 (tractor)<br>Year: 1995-1999<br>See: MF-6130   |
| 3901464M1 Air, Primary AF26391<br>3901465M1 Air, Secondary AF26392<br>3901475M1 Air, Primary AF26393<br>3901476M1 Air, Secondary AF26394<br>3388840M2 Cab Air AF25849  |   | MF-565 (combine)<br>Engine: PERKINS AT6.354.4<br>1447048M1 Lube, Spin-On LF701<br>1447031M1 Lube, Spin-On LF699<br>Air AF4501<br>Air AF4500<br>1896096M1 Fuel, Cartridge FF167   | MF-60H (loader)<br>Engine: PERKINS<br>3621011M1 Lube LF701<br>1897151M1 Air, Primary AF492<br>1897152M1 Air AF1687<br>3621009M1 Fuel FF4052A<br>1810950M91 Hydraulic LF519<br>1693715M91 Power Steering HF7043   | MF-6190 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3385734M1 Air, Secondary AF4994<br>3385734M1 Air, Secondary AF4994<br>3616579M2 Hydraulic HF7952<br>3618662M1 Hydraulic HF30262<br>3615949M2 Hydraulic, Cartridge HF35327<br>3388840M2 Cab Air AF25849 |
| MF-5455 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44T<br>See: MF-5445  |   | MF-565 (combine)<br>Engine: PERKINS AT6.354.4<br>1447048M1 Lube, Spin-On LF701<br>1447031M1 Lube, Spin-On LF699<br>Air AF4501<br>Air AF4500<br>1896096M1 Fuel, Cartridge FF167   | MF-60HX (loader)<br>Engine: PERKINS<br>3621011M1 Lube LF701<br>1897151M1 Air, Primary AF492<br>1897152M1 Air AF1687<br>3621009M1 Fuel FF4052A<br>1810950M91 Hydraulic LF519<br>1693715M91 Power Steering HF7043  | MF-6190 (tractor)<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3385734M1 Air, Secondary AF4994<br>3385734M1 Air, Secondary AF4994<br>3616579M2 Hydraulic HF7952<br>3618662M1 Hydraulic HF30262<br>3615949M2 Hydraulic, Cartridge HF35327<br>3388840M2 Cab Air AF25849 |
| MF-5460 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1104C-44TA<br>Lube, Full-Flow Spin-On  | LF699   | MF-565 (combine)<br>Engine: PERKINS AT6.354.4<br>1447048M1 Lube, Spin-On LF701<br>1447031M1 Lube, Spin-On LF699<br>Air AF4501<br>Air AF4500<br>1896096M1 Fuel, Cartridge FF167   | MF-60HX (loader)<br>Engine: PERKINS<br>3621011M1 Lube LF701<br>1897151M1 Air, Primary AF492<br>1897152M1 Air AF1687<br>3621009M1 Fuel FF4052A<br>1810950M91 Hydraulic LF519<br>1693715M91 Power Steering HF7043  | MF-6235 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>Fuel, Spin-On FF5135<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.   |
| 3901475M1 Air, Primary AF26393<br>3901476M1 Air, Secondary AF26394<br>3901464M1 Air, Primary AF26391<br>3901465M1 Air, Secondary AF26392<br>3388840M2 Cab Air AF25849  |   | MF-565 (combine)<br>Engine: PERKINS AT6.354.4<br>1447048M1 Lube, Spin-On LF701<br>1447031M1 Lube, Spin-On LF699<br>Air AF4501<br>Air AF4500<br>1896096M1 Fuel, Cartridge FF167   | MF-60HXT (loader)<br>3621011M1 Lube, Spin-On LF701<br>3515586M1 Air, Primary AF25324K<br>3515587M1 Air, Secondary AF25356<br>3621009M1 Fuel FF4052A<br>3515328M92 Hydraulic HF6557<br>1693715M91 Hydraulic, Cartridge HF7043   | MF-6235 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| MF-5465 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1106C-E60TA<br>Lube, Spin-On   | LF701   | MF-575 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1678308M91 Air, Primary AF4569<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>3405418M1 Fuel, Cartridge FF167A<br>3405419M1 Fuel FF4052A          | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 4271467M1 Air, Primary AF25964<br>Magnum RS  | AF25964                                       | MF-575 (tractor)<br>1447048M1 Lube, Spin-On LF701<br>1678308M91 Air, Primary AF4569<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>3405418M1 Fuel, Cartridge FF167A<br>3405419M1 Fuel FF4052A          | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 4224701M1 Fuel/Water Separator FS19827 <sup>OR</sup>   | FS19827 <sup>OR</sup>                         | MF-590 (tractor)<br>See: MF-575  | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 4224701M1 Fuel/Water Separator FS19863   | FS19863                                       | MF-592 (tractor)<br>Engine: PERKINS A4.318<br>See: MF-595  | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 3780299M1 Fuel/Water Separator FS19811   | FS19811                                       | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 3780931M1 Fuel/Water Sep. Cart. FS19585 <sup>OR</sup>  | FS19585 <sup>OR</sup>                         | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 3780931M1 Fuel/Water Sep. Cart. FS19836  | FS19836                                       | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 3616579M1 Hydraulic, Spin-On HF7952  | HF7952  | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| 3388840M2 Cab Air AF25849  | AF25849                                       | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |
| MF-55 (loader)<br>Engine: PERKINS<br>1447031M1 Lube, Spin-On LF699<br>836980M91 Lube, Full Flow LF598<br>1087810M91 Air AF350K<br>1896202M91 Fuel, Cartridge FF4008<br>1087415M91 Hydraulic HF6118*          | LF699<br>LF598<br>AF350K<br>FF4008<br>HF6118* | MF-595 (tractor)<br>Engine: PERKINS A4.318<br>1852331M1 Lube, Cartridge LF598<br>1447048M1 Lube, Spin-On LF701   | MF-6110 (tractor)<br>Year: 1995-1999<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3638291M1 Fuel FF5135<br>3619594M1 Hydraulic HF28811<br>3616579M1 Transmission HF7952   | MF-6245 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. FS19585 <sup>OR</sup><br>Cart.<br>Fuel/Water Sep. FS19836<br>Cart.<br>Fuel, Spin-On FF5135   |

Medium/Heavy Duty Applications

MASSEY-FERGUSON

|  |                               |  |                               |  |  |
|--|-------------------------------|--|-------------------------------|--|--|
| MF-6255 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6255 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6475 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1106C-E60TA<br>1447048M1 Lube, Spin-On LF701<br>4271467M1 Air, Primary AF25964<br>4271468M1 Air, Secondary AF25491<br>4224701M1 Fuel FS19827<br>3780299M1 Fuel/Water Separator FS19811<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>3780931M1 Fuel/Water Sep. Cart. FS19836 | MF-6500 (lift truck)<br>1447048M1 Lube, Spin-On LF701<br>1094269M91 Air, Secondary AF1687<br>1094056M91 Air, Primary AF1954<br>1896287M91 Fuel FF4052A<br>521251M92 Fuel FF179<br>1052262M91 Hydraulic LF614                       |
| MF-6255 (tractor)<br>Engine: PERKINS<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>3901478M1 Air AF26396<br>3780299M1 Fuel/Water Separator FS19811<br>3616579M2 Hydraulic HF7952<br>3618662M1 Hydraulic HF30262<br>3615949M2 Hydraulic, Cartridge HF35327<br>3388840M2 Cab Air AF25849 | Lube, Full-Flow Spin-On LF699 | MF-6255 (tractor)<br>Engine: PERKINS<br>1447031M1 Lube, Full-Flow Spin-On LF699<br>3901476M1 Air AF26394<br>3901475M1 Air AF26393<br>3901478M1 Air AF26396<br>3780299M1 Fuel/Water Separator FS19811<br>3616579M2 Hydraulic HF7952<br>3618662M1 Hydraulic HF30262<br>3615949M2 Hydraulic, Cartridge HF35327<br>3388840M2 Cab Air AF25849 | Lube, Full-Flow Spin-On LF699 | MF-6480 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1106C-E60TA<br>See: MF-6475  | MF-655 (swather)<br>1447048M1 Lube LF701<br>1031436M91 Air AF435KM   |
| MF-6260 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-6 NA<br>3901476M1 Air AF26394<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135<br>3780299M1 Fuel/Water Separator FS19811   | Fuel, Spin-On FF5135          | MF-6260 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-6 NA<br>3901476M1 Air AF26394<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135<br>3780299M1 Fuel/Water Separator FS19811   | Fuel, Spin-On FF5135          | MF-6495 (tractor)<br>Year: 2003-UP<br>Engine: PERKINS 1106C-E60TA<br>See: MF-6475  | MF-66 (loader)<br>Engine: CUMMINS NH250<br>Lube, Full Flow LF516<br>Air AF804M<br>525611M91 Air AF418<br>Fuel, Spin-On FF105*<br>1087415M91 Hydraulic HF6118*<br>Water, Spin-On WF2051   |
| MF-6265 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3901476M1 Air AF26394<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>3780931M1 Fuel/Water Sep. Cart. FS19836  | Fuel, Spin-On FF5135          | MF-6265 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1004-40T<br>3901476M1 Air AF26394<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>3780931M1 Fuel/Water Sep. Cart. FS19836  | Fuel, Spin-On FF5135          | MF-6495 (tractor)<br>Year: 2006-UP<br>Engine: SISU 66 ETA V836647133 Lube, Spin-On LF3783<br>3782387M1 Air AF25126M<br>V836862602 Fuel/Water Separator FS19827<br>3616579M1 Hydraulic, Spin-On HF7952  | MF-66 (loader)<br>Engine: DETROITD 6V-53<br>1755206M1 Lube, Full Flow LF509N<br>1089774M91 Air, Primary AF424<br>Air, Secondary AF820M<br>1015840M1 Fuel, Primary FF106<br>Fuel, Secondary FF109<br>1755206M1 Transmission HF6118* |
| MF-6270 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6270 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6495 (tractor)<br>Year: 2006-UP<br>Engine: SISU 66 ETA V836647133 Lube, Spin-On LF3783<br>3902783M1 Air AF26397<br>3902782M1 Air AF26398<br>3618662M1 Hydraulic HF30262<br>3619712M1 Hydraulic HF28919  | MF-66C (loader)<br>1447031M1 Lube, Spin-On LF699<br>Air AF453<br>197946201 Air AF970<br>Air, Primary AF1643<br>Air, Secondary AF1644   |
| MF-6270 (tractor)<br>Engine: PERKINS<br>See: MF-6255   |                               | MF-6270 (tractor)<br>Engine: PERKINS<br>See: MF-6255   |                               | MF-6499 (tractor)<br>Year: 2003-UP<br>Engine: SISU 66 ETA V836647133 Lube, Spin-On LF3783<br>V836862602 Fuel/Water Separator FS19827   | MF-66C (tractor)<br>Lube, Spin-On LF690<br>1447031M1 Lube, Spin-On LF699<br>Air AF453<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5018*   |
| MF-6280 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6280 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836<br>Fuel, Spin-On FF5135   | Fuel, Spin-On FF5135          | MF-6499 (tractor)<br>Year: 2003-UP<br>Engine: SISU 66 ETA V836647133 Lube, Spin-On LF3783<br>V836862602 Fuel/Water Separator FS19827   | MF-670 (tractor)<br>Engine: PERKINS<br>1447048M1 Lube LF701<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>1896287M91 Fuel FF4052A<br>3302666M91 Cab Air AF26140   |
| MF-6280 (tractor)<br>Engine: PERKINS<br>See: MF-6255   |                               | MF-6280 (tractor)<br>Engine: PERKINS<br>See: MF-6255   |                               | MF-6499 (tractor)<br>S/N: DYNA-6-UP<br>Engine: SISU 74 CTA V836647133 Lube, Spin-On LF3783<br>3902783M1 Air AF26397<br>3902782M1 Air AF26398<br>3618662M1 Hydraulic HF30262<br>3619712M1 Hydraulic HF28919   | MF-675 (tractor)<br>Engine: PERKINS A4.236<br>1447048M1 Lube, Spin-On LF701<br>1678295M1 Air, Secondary AF4500<br>1678294M1 Air, Primary AF4501<br>1851890M1 Fuel, Cartridge FF167<br>3405419M1 Fuel FF4052A                       |
| MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836   | Fuel, Spin-On FF5135          | MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1006-60T<br>3780931M1 Fuel/Water Sep. Cart. FS19585 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19836   | Fuel, Spin-On FF5135          | MF-64V (tractor)<br>Engine: PERKINS<br>3310355M91 Air, Secondary AF4748K<br>Air, Primary AF4655KM  | MF-680 (tractor)<br>Engine: PERKINS 1006-6T<br>1447048M1 Lube, Spin-On LF701<br>1896287M91 Fuel FF4052A  |
| MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1104C-E44TA<br>Lube, Full-Flow Spin-On LF699<br>4270033M1 Air, Primary AF25352<br>3616579M1 Hydraulic, Spin-On HF7952<br>3618662M2 Hydraulic HF30262<br>3388840M2 Cab Air AF25849  | Lube, Full-Flow Spin-On LF699 | MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1104C-E44TA<br>Lube, Full-Flow Spin-On LF699<br>4270033M1 Air, Primary AF25352<br>3616579M1 Hydraulic, Spin-On HF7952<br>3618662M2 Hydraulic HF30262<br>3388840M2 Cab Air AF25849  | Lube, Full-Flow Spin-On LF699 | MF-65 (tractor)<br>Engine: MASSEY DIESEL<br>837595M91 Lube LF596<br>1850450M2 Fuel FF5364<br>1077260M91 Fuel FF167<br>1012006M2 Fuel, Secondary FF145<br>1019235M91 Power Steering HF6195  | MF-690 2.85 (tractor)<br>Engine: PERKINS A4.236<br>See: MF-675   |
| MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1104C-E44TA<br>Lube, Full-Flow Spin-On LF699<br>4270033M1 Air, Primary AF25352<br>3616579M1 Hydraulic, Spin-On HF7952  | Lube, Full-Flow Spin-On LF699 | MF-6290 (tractor)<br>Year: 1999-2003<br>Engine: PERKINS 1104C-E44TA<br>Lube, Full-Flow Spin-On LF699<br>4270033M1 Air, Primary AF25352<br>3616579M1 Hydraulic, Spin-On HF7952  | Lube, Full-Flow Spin-On LF699 | MF-65 (tractor)<br>Engine: MASSEY GAS<br>835817M91 Lube LF574<br>1052262M91 Lube LF614   | MF-698 (tractor)<br>Engine: PERKINS A4.318<br>1447048M1 Lube, Spin-On LF701<br>1698374M1 Air, Primary AF1858<br>1698375M1 Air, Secondary AF1859<br>1077260M91 Fuel, Cartridge FF167(2)<br>3302666M91 Cab Air AF26140               |

\* See Upgrade Table in Page E1

|   |  |  |   |
|---|--|--|---|
| MF-698 (tractor)<br>See: MF-298   | MF-711 (tractor)<br>Engine: WISCONSIN VH-4D<br>1088148M91 Air AF493<br>Air AF4955  | MF-760 (combine)<br>Year: 1992-1999<br>Engine: MASSEY AT6-354<br>1447048M1 Lube LF701(2)<br>1447031M1 Lube LF699(2)<br>1096475M91 Air, Secondary AF4150<br>1038944M91 Air, Primary AF1712<br>1042412M91 Air, Primary AF1735K<br>1077260M91 Fuel FF167<br>259707M1 Cab Air AF1699       | MF-77C (tractor)<br>2871722M1 Lube LF4017<br>1096416M91 Air, Primary AF472M<br>1096417M91 Air, Secondary AF471M<br>2871513M1 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2871513M1 Fuel, Spin-On FF5018*<br>2894080M1 Transmission HF6324                             |
| MF-698T (tractor)<br>1447048M1 Lube LF701<br>1062501M91 Air, Primary AF4856M<br>1093683M92 Air, Secondary AF4103<br>3405419M1 Fuel FF4052A  | MF-711B (loader)<br>See: MF-711  | MF-760 (combine)<br>Year: 1992-1999<br>Engine: MASSEY AV8-540<br>1447031M1 Lube LF699(2)<br>1042412M91 Air, Primary AF1735K<br>1896202M91 Fuel FF4008(2)<br>259707M1 Cab Air AF1699  | MF-80 (loader)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF699<br>Air AF1733K<br>1093683M91 Air AF4103<br>Fuel, Cartridge FF167<br>Transmission HF6198  |
| MF-699 (tractor)<br>1447031M1 Lube, Spin-On LF699<br>1062501M91 Air, Primary AF4856M<br>258522M91 Air, Secondary AF4103<br>3405418M1 Fuel, Cartridge FF167A<br>3302666M92 Cab Air AF26140   | MF-7242 ACTIVA (combine)<br>Engine: DEUTZ<br>Air, Primary AF25065<br>Air, Secondary AF1841   | MF-760 (tractor)<br>Year: 1992-1999<br>Lube, Spin-On LF697<br>Fuel, Cartridge FF167  | MF-80 (tractor)<br>1447031M1 Lube, Spin-On LF699<br>1088209M91 Lube LF3788<br>1093682M91 Air, Primary AF1733K<br>1093683M92 Air, Secondary AF4103<br>835994M92 Fuel FF167<br>1088695M91 Transmission HF6198   |
| MF-7 (tractor)<br>Engine: LAUSON<br>Air AF1668<br>Transmission HF6096   | MF-7256 CEREAL (combine)<br>Engine: SISU 634DSBIE<br>See: MF-7256  | MF-765 (tractor)<br>880271M1 Air AF492<br>1887575M91 Air, Secondary AF819KM  | MF-811 (loader)<br>1447048M1 Lube, Spin-On LF701<br>1031436M91 Air AF435KM<br>1851890M1 Fuel, Cartridge FF167(2)  |
| MF-70 (loader)<br>Engine: PERKINS<br>825664M1 Lube, Full Flow LF594<br>836064M91 Lube, Spin-On LF701<br>Air AF437K<br>Fuel, Cartridge FF167   | MF-7465 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1106C-E60TA<br>S/N: TIER 2-UP<br>Lube, Spin-On LF701<br>4271467M1 Air, Primary AF25964<br>Magnum RS  | MF-77 (loader)<br>Engine: CUMMINS NH250<br>Lube, Full Flow LF516<br>Lube, By-Pass LF750B<br>Air AF418<br>Fuel, Spin-On FF105D<br>1087415M91 Hydraulic HF6118*<br>Crankcase AF250<br>Breather<br>Coolant WF2071   | MF-811 (tractor)<br>Engine: PERKINS 4.108<br>1447048M1 Lube, Spin-On LF701<br>Air AF435KM<br>1851890M1 Fuel, Cartridge FF167<br>1033356M1 Hydraulic HF6057  |
| MF-70 (tractor)<br>835995M91 Lube, Full Flow LF594<br>Lube, Spin-On LF701<br>1088215M91 Air AF807K<br>835994M92 Fuel, Cartridge FF167<br>1088695M91 Transmission HF6198   | 3780299M1 Fuel/Water FS19811<br>Separator<br>3780931M1 Fuel/Water Sep. FS19585 <sub>OR</sub><br>Cart.<br>3780931M1 Fuel/Water Sep. FS19836<br>Cart.  | MF-77 (tractor)<br>Engine: CUMMINS<br>1040830M91 Air, Primary AF418M<br>1040919M91 Air, Secondary AF490M<br>1087415M91 Transmission HF6118*<br>1495479M1 Hydraulic HF6110*   | MF-810 (tractor)<br>Engine: PERKINS 1006-6 THR<br>1447031M1 Lube LF699<br>3385733M1 Air AF25331<br>3901477M1 Air AF26395<br>3385734M1 Air, Secondary AF4994<br>3901478M1 Air AF26396<br>3638291M1 Fuel FF5135<br>3618662M1 Transmission HF30262<br>3619712M1 Transmission HF28919 |
| MF-70 (tractor)<br>Engine: PERKINS 4.318<br>1851815M1 Lube, Full Flow LF594<br>1447048M1 Lube, Spin-On LF701<br>1024947M91 Air AF437K<br>1851890M1 Fuel, Cartridge FF167(2)<br>1088695M91 Hydraulic HF6198  | MF-7475 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1106C-E60TA<br>S/N: TIER 2-UP<br>See: MF-7465  | MF-77 (tractor)<br>Engine: DETROITD 6V-71<br>1087415M91 Lube, Full Flow LF509N<br>1089774M91 Air AF424<br>1089937M91 Air AF820M<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*<br>Transmission HF6118*  | MF-810 (tractor)<br>Engine: PERKINS 1006-6 THR<br>See: MF-8110  |
| MF-700C (bulldozer)<br>194932128 Lube, Spin-On LF4054*<br>194932159 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>194932159 Fuel, Spin-On FF5018*<br>373952178 Hydraulic HF6324   | MF-7480 (tractor)<br>Year: 2004-UP<br>Engine: PERKINS 1106C-E60TA<br>S/N: TIER 2-UP<br>See: MF-7465  | MF-77 (tractor)<br>Engine: DETROITD 8V-71N<br>Lube, By-Pass LF500<br>Lube, Full Flow LF509N<br>1089774M91 Air, Primary AF424<br>1089937M91 Air, Secondary AF820M<br>Fuel, Primary FF111<br>765925M91 Fuel, Secondary FF110<br>1755206M1 Transmission HF6118*                           | MF-810 (tractor)<br>Engine: PERKINS 1006-6 THR<br>See: MF-8110  |
| MF-700C (loader)<br>Engine: HANOMAGH 6-660<br>Lube, Spin-On LF4054*<br>Air AF453<br>3074306M1 Air, Primary AF1643<br>3074309M1 Air, Secondary AF1644<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5018*<br>2894080M1 Hydraulic HF6324                     | MF-750 (combine)<br>Year: 1992-1999<br>Engine: MASSEY AT6-354<br>1447048M1 Lube LF701(2)<br>1883288M91 Lube LF598<br>1096475M91 Air, Secondary AF4150<br>1042412M91 Air, Primary AF1735K<br>1077260M91 Fuel FF167<br>259707M1 Cab Air AF1699 | MF-775 (swather)<br>See: MF-655  | MF-810 (tractor)<br>Engine: PERKINS 1006-6 THR<br>See: MF-8110  |
| MF-700C (loader)<br>Engine: MASSEY MFHD963K<br>Engine: MASSEY MFHD963KA1<br>Lube, Spin-On LF4054*<br>Air AF453<br>3074306M1 Air, Primary AF1643<br>3074309M1 Air, Secondary AF1644<br>2871513M1 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2871513M1 Fuel, Spin-On FF5018* | MF-750 (combine)<br>Year: 1992-1999<br>Engine: MASSEY GASOLINE<br>1025280M91 Lube LF651*<br>2585666M91 Air, Secondary AF1892<br>1040764M91 Air, Primary AF1606KM<br>800848M91 Fuel FF149<br>259707M1 Cab Air AF1699                          | MF-77C (loader)<br>Engine: MASSEY D963/A2<br>Lube, Spin-On LF4054*<br>Air AF289M<br>1096416M91 Air AF472M<br>1096417M91 Air AF471M<br>Air, Primary AF851M<br>Air, Secondary AF943<br>2871513M1 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>2871513M1 Fuel, Spin-On FF5018* | MF-810 (tractor)<br>Engine: VALMET 620DS<br>Engine: VALMET 634DS<br>See: MF-8140  |
| MF-702 (tractor)<br>1022145M91 Lube LF560<br>1881842M1 Lube, Full Flow LF596<br>1851890M1 Fuel, Cartridge FF167<br>Hydraulic HF6175   |  |  | MF-810 (tractor)<br>Engine: VALMET 620DS<br>Engine: VALMET 634DS<br>See: MF-8140  |
| MF-711 (loader)<br>1088148M91 Air AF493   |  |  | MF-810 (tractor)<br>Engine: VALMET 620DS<br>Engine: VALMET 634DS<br>See: MF-8140  |
|   |  |  | MF-8170 (tractor)<br>Engine: VALMET 645TCC<br>V836859108 Lube HF35356   |

Medium/Heavy Duty Applications

MASSEY-FERGUSON

|                            |                       |                            |                       |                              |                       |                              |                       |
|----------------------------|-----------------------|----------------------------|-----------------------|------------------------------|-----------------------|------------------------------|-----------------------|
| 3903030M1 Air              | AF25756               | 3782387M1 Air              | AF25126M              | 259707M1 Cab Air             | AF1699                | MF-865 (combine)             |                       |
| 3903031M1 Air              | AF25523               | 3388840M2 Air              | AF25849               | MF-850 (combine)             |                       | Year: 1992-1999              |                       |
| 3902812M1 Air, Secondary   | AF26400               | 1896287M91 Fuel            | FF4052A               | Engine: MASSEY GASOLINE      |                       | Engine: PERKINS 6.354        |                       |
| 3902806M1 Air, Primary     | AF26399               | 3780931M1 Fuel/Water Sep.  | FS19585 <sub>OR</sub> | 1025280M1 Lube               | LF651*                | 1447048M1 Lube               | LF701(2)              |
| 3903030 Air, Primary       | AF25756               | Cart.                      |                       | 258566M91 Air, Secondary     | AF1892                | 1096475M91 Air, Secondary    | AF4150                |
| Magnum RS                  |                       | Fuel/Water Sep.            | FS19836               | 1040764M91 Air, Primary      | AF1606KM              | 1077260M91 Fuel              | FF167                 |
| 3903031 Air, Secondary     | AF25523               | Cart.                      |                       | 800848M91 Fuel               | FF149                 | MF-865 (combine)             |                       |
| Magnum RS                  |                       | 3618662M1 Hydraulic        | HF30262               | 259707M1 Cab Air             | AF1699                | Year: 1992-1999              |                       |
| 3388840M2 Air              | AF25849               | 3902287M1 Hydraulic,       | HF7068*               | MF-855 (combine)             |                       | Engine: PERKINS V8-540       |                       |
| Fuel                       | FF4052A               | Cartridge                  |                       | Engine: PERKINS              |                       | 1447031M1 Lube               | LF699(2)              |
| 3618662M1 Hydraulic        | HF30262               | MF-8260 (tractor)          |                       | 1447048M1 Lube               | LF701(2)              | 1096475M91 Air, Secondary    | AF4150                |
| 3388840M2 Cab Air          | AF25849               | See: MF-8245               |                       | 1096475M91 Air, Secondary    | AF4150                | 1077260M91 Fuel              | FF167                 |
| MF-8210 (tractor)          |                       | MF-8270 (tractor)          |                       | 1077260M91 Fuel              | FF167(2)              | MF-8680 (combine)            |                       |
| Year: 1999-UP              |                       | V836859108Lube             | HF35356               | MF-8560 (combine)            |                       | Engine: CUMMINS              |                       |
| Engine: PERKINS 1006-60TGW |                       | 5016604M1 Air              | AF4757                | 1072417M1 Lube               | LF3349*               | 72501533 Lube, Spin-On       | LF3000*               |
| Lube, Spin-On              | LF701                 | 5016603M1 Air              | AF1887M               | 1070230M1 Air, Secondary     | AF820M                | 72501530 Fuel, User Friendly | FF42000 <sub>OR</sub> |
| Fuel, Spin-On              | FF5135                | 3780299M1 Fuel             | FF4052A               | 1070229M1 Air, Primary       | AF424M                | Version                      |                       |
| 3780299M1 Fuel/Water       | FS19811               | 3780299M1 Fuel/Water       | FS19811               | 1076748M1 Fuel, Primary      | FS1280 <sub>AND</sub> | 72501530 Fuel, Spin-On       | FF5052*               |
| Separator                  |                       | Separator                  |                       | 1076749M1 Fuel, User         | FF42000 <sub>OR</sub> | 72501531 Fuel/Water Sep      | FS1280                |
| 3780931M1 Fuel/Water Sep.  | FS19585 <sub>OR</sub> | 3902287M1 Hydraulic,       | HF7068*               | Friendly Version             |                       | Spin-On                      |                       |
| Cart.                      |                       | Cartridge                  |                       | 1076749M1 Fuel, Secondary    | FF5052*               | 71367794 Hydraulic           | HF6730                |
| 3780931M1 Fuel/Water Sep.  | FS19836               | 3618662M1 Hydraulic        | HF30262               | 1072554M91 Hydraulic         | HF35020               | 71362389 Cab Air             | AF25783               |
| Cart.                      |                       | 3388840M2 Cab Air          | AF25849               | MF-8570 (combine)            |                       | MF-8770 XTRA (tractor)       |                       |
| MF-8220 (tractor)          |                       | MF-8280 (tractor)          |                       | 1077749M1 Lube               | LF3000*               | Year: 2006-UP                |                       |
| Year: 1999-UP              |                       | Year: 1999-UP              |                       | 1076750M1 Lube               | LF734(2)              | Lube                         | LF708                 |
| Engine: PERKINS 1006-60TGW |                       | Engine: VALMET 645DSBIE    |                       | 1070230M1 Air, Secondary     | AF820M                | MF-8780 (combine)            |                       |
| Lube, Spin-On              | LF701                 | V836859108 Lube            | HF35356               | 1070229M1 Air, Primary       | AF424M                | Year: 2001-UP                |                       |
| Fuel, Spin-On              | FF5135                | 5016604M1 Air              | AF4757                | 1076748M1 Fuel, Primary      | FS1280                | Engine: CUMMINS              |                       |
| 3780299M1 Fuel/Water       | FS19811               | 5016603M1 Air              | AF1887M               | 1076749M1 Fuel, User         | FF42000 <sub>OR</sub> | 1077749M1 Lube, Spin-On      | LF3000*               |
| Separator                  |                       | 3388840M2 Air              | AF25849               | Friendly Version             |                       | 1070229M1 Air                | AF424M                |
| MF-8220 (tractor)          |                       | 1896287M91 Fuel            | FF4052A               | 1076749M1 Fuel, Secondary    | FF5052*               | 1070230M1 Air                | AF820M                |
| 1447031M1 Lube, Full-Flow  | LF699                 | 3780931M1 Fuel/Water Sep.  | FS19585 <sub>OR</sub> | MF-8570 (combine)            |                       | 1076748M2 Fuel/Water Sep     | FS1280                |
| Spin-On                    |                       | Cart.                      |                       | 1077749M1 Lube, Spin-On      | LF3000*               | Spin-On                      |                       |
| 3901478M1 Air              | AF26396               | Fuel/Water Sep.            | FS19836               | 1076750M1 Lube, Full-Flow    | LF734                 | 1076749M1 Fuel, User         | FF42000 <sub>OR</sub> |
| 3901477M1 Air              | AF26395               | Cart.                      |                       | Spin-On                      |                       | Friendly Version             |                       |
| 1077260M91 Fuel, Cartridge | FF167                 | 3618662M1 Hydraulic        | HF30262               | 1070230M1 Air                | AF820M                | 1076749M1 Fuel, Spin-On      | FF5052*               |
| 3780931M1 Fuel/Water Sep.  | FS19585 <sub>OR</sub> | 3902287M1 Hydraulic,       | HF7068*               | 1070230M1 Air                | AF820M                | 104309W91 Hydraulic          | HF6711                |
| Cart.                      |                       | Cartridge                  |                       | 1076748M2 Fuel/Water Sep     | FS1280                | 1076751M1 Water, Spin-On     | WF2073                |
| 3780931M1 Fuel/Water Sep.  | FS19836               | MF-8280 (tractor)          |                       | Spin-On                      |                       | 116079W1 Cab Air             | AF4878                |
| Cart.                      |                       | See: MF-8270               |                       | 108615W1 Fuel/Water Sep      | FS1242*               | MF-8780 (combine)            |                       |
| 3618662M1 Hydraulic        | HF30262               | MF-8450 (combine)          |                       | Spin-On                      |                       | 1077749M1 Lube, Spin-On      | LF3000*               |
| 3388840M2 Cab Air          | AF25849               | Engine: SISU 6 CYLINDRES   |                       | 1076749M1 Fuel, User         | FF42000 <sub>OR</sub> | 1070230M1 Air                | AF820M                |
| MF-8240 (tractor)          |                       | CL677434C0Air              | AF25064               | Friendly Version             |                       | 1076748M2 Fuel/Water Sep     | FS1280                |
| V836662111Lube             | LF3783                | MF-8460 (combine)          |                       | 1076749M1 Fuel, Spin-On      | FF5052*               | Spin-On                      |                       |
| 5016604M1 Air              | AF4757                | Engine: SISU 6 CYLINDRES   |                       | 104309W91 Hydraulic          | HF6711                | 108615W1 Fuel/Water Sep      | FS1242*               |
| 5016603M1 Air              | AF1887M               | CL677434C0Air              | AF25064               | MF-8590 (combine)            |                       | Spin-On                      |                       |
| 3405419M1 Fuel             | FF4052A               | CL133602C0Fuel             | FF147                 | 1447031M1Lube                | LF699                 | 1076749M1 Fuel, User         | FF42000 <sub>OR</sub> |
| 3780299M1 Fuel/Water       | FS19811               | MF-85 (tractor)            |                       | 1070230M1 Air, Secondary     | AF820M                | Friendly Version             |                       |
| Separator                  |                       | Engine: MASSEY DIESEL      |                       | 1070229M1 Air, Primary       | AF424M                | 1076749M1 Fuel, Spin-On      | FF5052*               |
| 3780931M1 Fuel/Water Sep.  | FS19585 <sub>OR</sub> | 835514M91 Lube             | LF509N                | 1075951M1 Hydraulic, Spin-On | HF6710(2)             | 104309W91 Hydraulic          | HF6711                |
| Cart.                      |                       | 1850450M2 Fuel             | FF5364                | 1070232M1 Hydraulic          | HF6470                | 1070229M1 Air, Primary       | AF424M                |
| 3780931M1 Fuel/Water Sep.  | FS19836               | 1012006M2 Fuel, Secondary  | FF145                 | MF-860 (combine)             |                       | 116079W1 Cab Air             | AF4878                |
| Cart.                      |                       | MF-85 (tractor)            |                       | Year: 1992-1999              |                       | MF-8780XP (combine)          |                       |
| 3618662M1 Hydraulic        | HF30262               | Engine: MASSEY GASOLINE    |                       | Engine: PERKINS 6.354        |                       | Engine: CUMMINS QSC8.3       |                       |
| 3388840M2 Cab Air          | AF25849               | 835817M91 Lube             | LF574                 | 1447048M1 Lube, Spin-On      | LF701(2)              | 72501533 Lube, Spin-On       | LF3000*               |
| MF-8245 (tractor)          |                       | MF-850 (combine)           |                       | 1096475M91 Air, Secondary    | AF4150                | 1070230M1 Air                | AF820M                |
| V836662111Lube             | LF3783                | Engine: MASSEY A6-354.4    |                       | 1042412M91 Air, Primary      | AF1735K               | 72511906 Fuel/Water          | FS1022                |
| 5016604M1 Air              | AF4757                | 1447048M1 Lube             | LF701(2)              | 1077260M91 Fuel              | FF167                 | Separator                    |                       |
| 5016603M1 Air              | AF1887M               | 1883288M91 Lube, Cartridge | LF598                 | 3515328M92 Hydraulic, Spin-  | HF6557                | On                           |                       |
| 3405419M1 Fuel             | FF4052A               | 1096475M91 Air, Secondary  | AF4150                | 259707M1 Cab Air             | AF1699                | 104309W91 Hydraulic          | HF6711                |
| 3780299M1 Fuel/Water       | FS19811               | 1042412M91 Air, Primary    | AF1735K               | MF-860 (combine)             |                       | 1070229M1 Air, Primary       | AF424M                |
| Separator                  |                       | 1077260M91 Fuel            | FF167                 | Year: 1992-1999              |                       | 116079W1 Cab Air             | AF4878                |
| 3902287M1 Hydraulic,       | HF7068*               | 259707M1 Cab Air           | AF1699                | Engine: PERKINS V8-540       |                       | MF-88 (loader)               |                       |
| Cartridge                  |                       | MF-850 (combine)           |                       | 1447031M1 Lube, Spin-On      | LF699(2)              | Engine: CUMMINS NT-855       |                       |
| 3388840M2 Cab Air          | AF25849               | Engine: MASSEY A6-372      |                       | 1096475M91 Air, Secondary    | AF4150                | Lube, Spin-On                | LF670*                |
| MF-8250 (tractor)          |                       | 1447031M1 Lube             | LF699                 | 1042412M91 Air, Primary      | AF1735K               | Lube, By-Pass                | LF750B                |
| See: MF-8240               |                       | 1883288M91 Lube, Cartridge | LF598                 | 1896202M91 Fuel              | FF4008(2)             | 1090118M91 Air               | AF362                 |
| MF-8260 (tractor)          |                       | 258522M91 Air, Secondary   | AF4103                | 259707M1 Cab Air             | AF1699                | Fuel, Spin-On                | FF105D(2)             |
| Year: 1999-UP              |                       | 1093682M91 Air, Primary    | AF1733K(2)            | MF-860 (combine)             |                       | 1087415M91 Hydraulic         | HF6118*               |
| Engine: VALMET 634DSBIE    |                       | 1077260M91 Fuel            | FF167                 | Year: 1992-1999              |                       | 1022883M1 Hydraulic          | HF6060                |
| V836647133 Lube, Spin-On   | LF3783                |                            |                       | Engine: PERKINS V8-540       |                       | Coolant                      | WF2071                |

\* See Upgrade Table in Page E1

|   |  |   |   |  |  |  |  |   |  |  |   |  |                 |  |                 |  |                          |   |                 |  |   |
|---|--|---|---|--|--|--|--|---|--|--|---|--|-----------------|--|-----------------|--|--------------------------|---|-----------------|--|---|
| MF-88 (loader)<br>Engine: DETROITD 6-71<br>1755206M91 Lube, Full Flow<br>Air<br>Fuel, Primary Spin-On<br>Fuel, Secondary Spin-On<br>Fuel, Primary Cartridge<br>Fuel, Sec. Cartridge | LF509N<br>AF362M<br>FF5207*<br>FF5206*<br>FF106<br>FF110             | MF-9240 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>72501533 Lube, Spin-On<br>72501530 Fuel, User Friendly Version<br>72501531 Fuel, Spin-On<br>72501531 Fuel/Water Sep Spin-On<br>303506819 Hydraulic<br>303506819 Hydraulic<br>72509505 Water, Spin-On  | LF3000*<br>FF42000OR<br>FF5052*<br>FS1280<br>HF6555<br>HF6555<br>WF2074                               | MFD-400C (loader)<br>Engine: PERKINS A6.354.4<br>See: MF-400DD<br>MFD-402C (bulldozer)<br>2654407 Lube, Spin-On<br>2871492M1 Fuel, Cartridge<br>MFD-450C (loader)<br>Engine: PERKINS 6.354<br>See: MF-400C<br>MFD-450D (loader)<br>Lube, Spin-On<br>Fuel, Cartridge<br>MFD-450D (bulldozer)<br>2654407 Lube, Spin-On<br>26540153 Lube, Cartridge<br>MFD-450LC (loader)<br>See: MFD-450D<br>MFD-450LC (bulldozer)<br>See: MFD-450D<br>MFD-600C (loader)<br>See: MF-600C<br>MFD-700C (loader)<br>Engine: MASSEY MFHD963K<br>Engine: MASSEY MFHD963KA1<br>See: MF-700C<br>MFD-700C (tractor)<br>Lube, Spin-On<br>Air<br>Fuel, User Friendly Version<br>Fuel, Spin-On<br>MFL-450 (loader)<br>Engine: PERKINS 6.354<br>See: MF-400C<br>MH-50 (tractor)<br>Engine: CONTINEL Z-134<br>1754468M91 Lube, Full Flow<br>1008553M1 Lube<br>MUSTANG (tractor)<br>761515M1 Lube, Full Flow<br>PACEMAKER (tractor)<br>761515M1 Lube, Full Flow<br>PICKER (combine)<br>Engine: WISCONSIN<br>See: LOADER<br>PITBULL (tractor)<br>Engine: MASSEY DIESEL<br>761515M1 Lube, Full Flow<br>767900M91 Fuel, Secondary<br>PITBULL (tractor)<br>Engine: MASSEY GASOLINE<br>761515M1 Lube, Full Flow<br>SP & 3 CORN PICKER (combine)<br>See: 20 CLIPPER<br>SUPER 92 (combine)<br>835817M91 Lube<br>1883288M91 Lube<br>1851890M1 Fuel<br>1508998M91 Hydraulic<br>SUPER 92SP (combine)<br>Engine: MASSEY DIESEL<br>1883288M91 Lube<br>1851890M1 Fuel<br>1508998M91 Hydraulic | LF699<br>FF167<br>LF699<br>FF167<br>LF699<br>LF598<br>LF4054*<br>AF453<br>FF42000OR<br>FF5018*<br>LF574<br>LF614<br>LF568<br>LF568<br>LF568<br>LF568<br>LF598<br>FF138<br>FF109<br>LF701<br>LF699<br>AF1733K<br>AF4103<br>FF4008<br>LF598<br>FF167(2)<br>LF598<br>HF6176 | SUPER 92SP (combine)<br>Engine: PERKINS<br>Lube, Full Flow<br>835817M91 Lube, Cartridge<br>TE-20 (tractor)<br>1004487M1 Lube, By-Pass<br>TEA-20 (tractor)<br>1851815M1 Lube, Full Flow<br>TEC-20 (tractor)<br>Lube, Full Flow<br>TED-20 (tractor)<br>See: TEC-20<br>TEE-20 (tractor)<br>See: TEC-20<br>TEF-20 (tractor)<br>Engine: MASSEY DIESEL<br>Lube, Full Flow<br>1850450M1 Fuel<br>1012006M1 Fuel, Cartridge<br>TEK-L20 (tractor)<br>See: TEC-20<br>TO-30 (tractor)<br>761515M1 Lube, Full Flow<br>TO-35 (tractor)<br>Engine: MASSEY L<br>See: FE-35<br>TO-35 (tractor)<br>Engine: CONTINEL Z-134<br>1754468M91 Lube, Full Flow<br>1008553M1 Lube<br>TO-35 (tractor)<br>Engine: MASSEY DIESEL<br>830902M91 Lube, Full Flow<br>1818471M1 Fuel, Primary<br>1012006M1 Fuel, Secondary<br>TO-35 (tractor)<br>Engine: PERKINS<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Primary<br>1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary<br>TURF (tractor)<br>See: MF-40EL | LF598<br>LF574<br>LF571<br>LF594<br>LF594<br>LF594<br>LF566<br>FF5364<br>FF145<br>LF566<br>FF568<br>LF568<br>LF574<br>LF614<br>LF566<br>FF147<br>FF145<br>LF596<br>FF167<br>FF147<br>FF167<br>LF594<br>FF167<br>FF167<br>FF214<br>LF3449<br>FF167<br>FF5135<br>FF214<br>LF3449<br>FF167<br>HF6324<br>LF596<br>LF543<br>LF4054*<br>AF1601M<br>FF167<br>HF6324 |   |  |  |   |  |                 |  |                 |  |                          |   |                 |  |   |
| MF-88 (tractor)<br>Engine: CUMMINS NT-855<br>Lube, By-Pass<br>Lube, Spin-On<br>Lube, Full Flow<br>1090118M91 Air<br>Fuel, Spin-On<br>Hydraulic<br>Coolant                           | LF750B<br>LF670*<br>LF516<br>AF362<br>FF105D(2)<br>HF6110*<br>WF2071 | MF-95 (tractor)<br>1015511M92 Lube, Spin-On<br>10131890M1 Lube<br>1005435M91 Fuel, Secondary<br>MF-960 (loader)<br>Year: 1992-1999<br>2654407 Lube<br>1693715M91 Lube<br>3515586M1 Air, Primary<br>3515587M1 Air, Secondary<br>26561117 Fuel<br>6190164M1 Hydraulic<br>3515328M92 Hydraulic | LF580(2)<br>LF543(2)<br>FF109<br>LF699<br>HF7043<br>AF25324K<br>AF25356<br>FF167<br>HF28853<br>HF6557 | MF-968 (tractor)<br>Lube, Spin-On<br>Fuel, Cartridge   | LF701<br>FF167   | MF-97 (tractor)<br>Engine: MASSEY 504-6<br>Engine: MASSEY DIESEL<br>1015511M92 Lube, Spin-On<br>1022567M1 Fuel, Primary  | LF580(2)<br>FF109  | MF-9720 (combine)<br>See: MF-8590<br>MF-98 (tractor)<br>1004894M91 Lube, Full Flow<br>MF-SUPER 35SP (combine)<br>Engine: CONTINEL CONTINENTAL<br>See: 35SP<br>MF-SUPER 90 (tractor)<br>Engine: MASSEY DIESEL<br>1852331M1 Lube, Full Flow<br>1851890M1 Fuel, Cartridge<br>MF-SUPER 90 (tractor)<br>Engine: MASSEY GASOLINE<br>See: MF-90<br>MF-SUPER 95 (tractor)<br>1015511M91 Lube, Spin-On<br>Fuel, Primary<br>1005435M91 Fuel, Secondary<br>MF-W350C (loader)<br>Engine: PERKINS A4.248<br>See: MF-350S<br>MFD-300B (loader)<br>Engine: PERKINS A4.248<br>See: MFD-300DD<br>MFD-300DD (loader)<br>Engine: PERKINS A4.248<br>1447048M1 Lube, Spin-On<br>Lube<br>Air<br>1093683M91 Air<br>Fuel, Cartridge<br>MFD-400C (loader)<br>Engine: PERKINS 6.354<br>See: MF-400C | LF572<br>LF598<br>FF167(2)<br>LF580<br>FF138<br>FF109<br>LF701<br>LF699<br>AF1733K<br>AF4103<br>FF4008<br>LF598<br>FF167(2)<br>LF598<br>HF6176 | TO-35 (tractor)<br>761515M1 Lube, Full Flow<br>TO-35 (tractor)<br>Engine: MASSEY L<br>See: FE-35<br>TO-35 (tractor)<br>Engine: CONTINEL Z-134<br>1754468M91 Lube, Full Flow<br>1008553M1 Lube<br>TO-35 (tractor)<br>Engine: MASSEY DIESEL<br>830902M91 Lube, Full Flow<br>1818471M1 Fuel, Primary<br>1012006M1 Fuel, Secondary<br>TO-35 (tractor)<br>Engine: PERKINS<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Primary<br>1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary<br>TURF (tractor)<br>See: MF-40EL | LF566<br>FF147<br>FF145<br>LF596<br>FF167<br>FF147<br>FF167<br>LF594<br>FF167<br>FF167<br>FF214<br>LF3449<br>FF167<br>FF5135<br>FF214<br>LF3449<br>FF167<br>HF6324<br>LF596<br>LF543<br>LF4054*<br>AF1601M<br>FF167<br>HF6324 |  |                 |  |                 |  |                          |   |                 |  |   |
| MF-88 (tractor)<br>Engine: MASSEY DIESEL<br>835514M91 Lube, Full Flow<br>1850450M2 Fuel<br>1012006M2 Fuel, Secondary  | LF509N<br>FF5364<br>FF145  | MF-885 (combine)<br>Engine: PERKINS<br>Lube, Spin-On<br>Fuel, Cartridge   | LF701<br>FF167  | MF-885 (swather)<br>Engine: MASSEY DIESEL<br>1447048M1 Lube<br>1040764M91 Air, Primary<br>1851890M1 Fuel   | LF701<br>AF1606KM<br>FF167   | MF-885 (swather)<br>Engine: MASSEY GASOLINE<br>1447048M1 Lube<br>1024947M91 Air  | LF701<br>AF437K  | MF-8947 (lift truck)<br>2654407 Lube, Full-Flow Spin-On<br>CF400 Air, Secondary<br>C16400 Air, Primary  | LF699<br>AF26394<br>AF26393  | MF-90 (tractor)<br>Engine: MASSEY DIESEL<br>1883288M91 Lube<br>1077260M91 Fuel<br>191855M4 Power Steering  | LF598<br>FF167<br>HF6369  | MF-90 (tractor)<br>Engine: MASSEY LP<br>835817M91 Lube<br>191855M4 Hydraulic | LF574<br>HF6369 | MF-90 (tractor)<br>Engine: MASSEY GASOLINE<br>835817M91 Lube<br>191855M4 Hydraulic | LF574<br>HF6369 | MF-911 (loader)<br>Engine: PERKINS D3.152<br>852251M91 Lube, Full Flow<br>Air<br>Fuel, Cartridge | LF596<br>AF437K<br>FF167 | MF-92 (combine)<br>835817M91 Lube<br>1508998M91 Hydraulic | LF574<br>HF6176 | TO-35 (tractor)<br>761515M1 Lube, Full Flow<br>TO-35 (tractor)<br>Engine: MASSEY L<br>See: FE-35<br>TO-35 (tractor)<br>Engine: CONTINEL Z-134<br>1754468M91 Lube, Full Flow<br>1008553M1 Lube<br>TO-35 (tractor)<br>Engine: MASSEY DIESEL<br>830902M91 Lube, Full Flow<br>1818471M1 Fuel, Primary<br>1012006M1 Fuel, Secondary<br>TO-35 (tractor)<br>Engine: PERKINS<br>1881842M1 Lube, Full Flow<br>1851890M1 Fuel, Primary<br>1818471M1 Fuel, Primary<br>1851890M1 Fuel, Secondary<br>TURF (tractor)<br>See: MF-40EL | LF566<br>FF147<br>FF145<br>LF596<br>FF167<br>FF147<br>FF167<br>LF594<br>FF167<br>FF167<br>FF214<br>LF3449<br>FF167<br>FF5135<br>FF214<br>LF3449<br>FF167<br>HF6324<br>LF596<br>LF543<br>LF4054*<br>AF1601M<br>FF167<br>HF6324 |



|   |  |   |   |
|---|--|---|---|
| MF450B (shovel)<br>194932128 Lube, Spin-On LF4054*<br>194932159 Fuel, User FF42000OR<br>Friendly Version  | 194932159 Fuel, User FF42000OR<br>Friendly Version   | C60 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG-152<br>See: C40  | M40III (forklift)<br>Engine: PERKINS 4.203<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF144  |
| MF450S (shovel)<br>Year: 2000-UP  | W450C (shovel)<br>971238001 Lube, Spin-On LF4056<br>C151653 Air AF4135<br>Air, Secondary AF4522  | C70 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG-152<br>See: C40  | M50III (forklift)<br>Engine: PERKINS 4.203<br>See: M40III   |
| W9401 Lube, Spin-On LF3401<br>114924133 Fuel, Cartridge FF167   | 194932159 Fuel, User FF42000OR<br>Friendly Version   | C80 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG-152<br>See: C40  | M60 (forklift)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF596<br>Lube, Spin-On LF699<br>Air AF409K<br>Fuel, Cartridge FF167        |
| MF50R + B (construction equipment)<br>826137M91 Lube, Full Flow LF566<br>26560090 Lube LF594<br>1013890M1 Lube, Cartridge LF543                     | 194932159 Fuel, Spin-On FF5018*<br>373952178 Hydraulic HF6324  | ECONOMAT 70 (forklift)<br>Engine: MATBRO L.P.G.<br>Engine: PERKINS 3.152<br>2654408 Lube, Spin-On LF700<br>Air AF435KM<br>26560017 Fuel, Cartridge FF167  | M60III (forklift)<br>Engine: PERKINS 4.203<br>See: M40III   |
| MF55 (loader)<br>26540153 Lube, Full Flow LF598   | <b>MASTER</b>  | ECONOMAT 90 (forklift)<br>Engine: PERKINS P3.152<br>2654408 Lube, Spin-On LF700<br>Air AF435KM<br>26560017 Fuel, Cartridge FF167                          | M80 (forklift)<br>Engine: PERKINS 4.236<br>See: M60   |
| MF55C (loader)<br>See: MF44C  | MWR-125 (air compressor)<br>Engine: FORD 2701E<br>Lube, Full Flow LF599  | GOOSE (shovel)<br>Engine: FORD 2714E<br>Engine: MATBRO DRIVEN SCAPER (4X4)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF167                              | M80 (forklift)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Air AF449<br>Fuel, Cartridge FF167(2)      |
| MF66C (loader)<br>194932128 Lube, Spin-On LF4054*<br>197946201 Air AF970<br>922783 Fuel, User FF42000OR<br>Friendly Version                         | MWR-160 (air compressor)<br>Engine: FORD 2701E<br>See: MWR-125   | GOOSE (shovel)<br>Engine: PERKINS 4.236<br>Engine: MATBRO DRIVEN SCRAPER (4X4)<br>Lube, Full Flow LF596<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF167 | MASTIFF (shovel)<br>Engine: FORD 590E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   |
| 922783 Fuel, Spin-On FF5018*<br>373952178 Hydraulic HF6324  | MWR-250 (air compressor)<br>Engine: FORD 2703E<br>Lube, Full Flow LF598  | M100 (forklift)<br>Engine: PERKINS 6.354<br>See: M80  | MASTIFF 10 (shovel)<br>Engine: PERKINS T6.354<br>Lube, Full Flow LF4031<br>Fuel, Cartridge FF167(2)                                   |
| MF70 (construction equipment)<br>826137M91 Lube, Full Flow LF566<br>26560090 Lube LF594<br>1013890M1 Lube, Cartridge LF543<br>1024947M91 Air AF437K | MWR-380 (air compressor)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105* | M120 (forklift)<br>Engine: PERKINS 6.354<br>See: M80  | MASTIFF 1000 (shovel)<br>Engine: PERKINS T6.354<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167(2)                                  |
| MF77C (loader)<br>194932128 Lube, Spin-On LF4054*<br>195946216 Air AF289<br>194932159 Fuel, User FF42000OR<br>Friendly Version                      | MWR-600 (air compressor)<br>Engine: CUMMINS<br>See: MWR-380  | M150 (forklift)<br>Engine: PERKINS T6.354<br>Lube, Full Flow LF4031<br>Fuel, Cartridge FF167(2)   | MASTIFF 4000 (shovel)<br>Engine: MATBRO 2711E<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Air AF409K<br>Fuel, Cartridge FF167   |
| 194932159 Fuel, Spin-On FF5018*<br>Hydraulic HF6324   | MWR-85 (air compressor)<br>Engine: LEYLAND OE138<br>Lube, Full Flow LF566  | M180 (forklift)<br>Engine: PERKINS T6.354<br>See: M150  | MASTIFF 4000 (shovel)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF596<br>Lube, Spin-On LF699<br>Air AF409K<br>Fuel, Cartridge FF167 |
| MF88 (loader)<br>5573014 Lube, Full Flow LF509N<br>1090118M91 Air AF362<br>5574508 Fuel, Cartridge FF110<br>1087415M91 Hydraulic HF6118*            | <b>MATBRO</b>  | M200 (forklift)<br>Engine: PERKINS T6.354<br>See: M150  | MASTIFF 5000 (shovel)<br>Engine: FORD 2703E<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   |
| MF911 (loader)<br>26540132 Lube, Full Flow LF596<br>114946183 Air AF437K<br>114924133 Fuel, Cartridge FF167   | 10 (shovel)<br>Engine: FORD 2704E<br>See: MASTIFF 7000   | M40 (forklift)<br>Engine: LEYLAND 120<br>Lube, Full Flow LF566<br>Air AF435KM<br>Fuel, Cartridge FF167  | MASTIFF 5000 (shovel)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167(2)                                   |
| MFC44C (compactor)<br>922604 Lube, Spin-On LF4054*<br>156946109 Air AF1601M<br>114924133 Fuel, Cartridge FF167<br>373952178 Hydraulic HF6324        | 70 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG3.152<br>Lube, Full Flow LF596<br>Air AF435KM<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF144                                 | M40 (forklift)<br>Engine: PERKINS 3.152<br>Lube, Full Flow LF596<br>Air AF435KM<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF144                         | MASTIFF 7000 (shovel)<br>Engine: FORD 2704E<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167   |
| MFC55C (compactor)<br>See: MFC44C   | 80 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG3.152<br>See: 70  | M40 (forklift)<br>Engine: PERKINS 3.152<br>Lube, Full Flow LF596<br>Air AF435KM<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF144                         | MASTIFF MINOR (shovel)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  |
| MFC66C (compactor)<br>194932128 Lube, Spin-On LF4054*<br>197946201 Air AF970<br>922783 Fuel, User FF42000OR<br>Friendly Version                     | C40 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG-152<br>Lube, Full Flow LF596<br>Air AF435KM<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF144                                 | RAM40 (forklift)<br>Engine: PERKINS 4.203<br>See: RT70  |   |
| 922783 Fuel, Spin-On FF5018*<br>373952178 Hydraulic HF6324<br>773906234 Hydraulic HF6161  | C50 (forklift)<br>Engine: MATBRO P3.152<br>Engine: PERKINS LPG-152<br>See: C40   |   |   |
| R100 (shovel)<br>194932128 Lube, Spin-On LF4054*<br>194932159 Fuel, User FF42000OR<br>Friendly Version  |  |   |   |
| 194932159 Fuel, Spin-On FF5018*   |  |   |   |
| W250C (shovel)<br>971238001 Lube, Spin-On LF4056  |  |   |   |

\* See Upgrade Table in Page E1

|  |                                      |   |   |  |                             |
|--|--------------------------------------|---|---|--|-----------------------------|
| RT100 (forklift)<br>Engine: PERKINS 4.236<br>Lube, Spin-On<br>Fuel, Cartridge                                    | LF700<br>FF167                       | S2600 (construction truck)<br>Engine: FORD 2714E<br>See: S180   | TS270 TURBO (forklift)<br>See: TR250  | Air<br>Fuel, Spin-On   | AF886<br>FF185*             |
| RT120 (forklift)<br>Engine: PERKINS 4.236<br>See: RT100  |                                      | S2600 (construction truck)<br>Engine: PERKINS 6.354<br>See: S180  | TS280 TURBO (loader)<br>500666 Lube<br>500043 Fuel  | <b>MAZDA</b>   |                             |
| RT40 (forklift)<br>Engine: PERKINS 3.152<br>2654408 Lube, Spin-On<br>30242 Fuel, Cartridge                       | LF700<br>FF144                       | S260WT (lift truck)<br>Engine: FORD 2714E<br>See: S200WT  | LF699<br>FF167  | BONGO 1000 (truck)<br>Lube, Spin-On  | LF795                       |
| RT50 (forklift)<br>Engine: PERKINS 3.152<br>See: RT40  |                                      | S260WT (lift truck)<br>Engine: PERKINS 6.354<br>See: S200WT   | Y100 (forklift)<br>Engine: FORD 2701E<br>See: Y60   | BONGO 1300 (truck)<br>37023803 Lube, Spin-On   | LF716                       |
| RT60 (forklift)<br>Engine: PERKINS 3.152<br>See: RT40  |                                      | S60 (lift truck)<br>Engine: FORD 2711E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                                   | Y100 (forklift)<br>Engine: FORD 2711E<br>See: Y60   | BONGO 1600 (truck)<br>Lube, Spin-On  | LF716                       |
| RT70 (forklift)<br>Engine: PERKINS 4.203<br>30242 Fuel, Cartridge  | FF144                                | S80 (lift truck)<br>Engine: FORD 2711E<br>See: S60  | Y120 (forklift)<br>Engine: FORD 2701E<br>See: Y60   | BOXER 4-4.5T EZC (truck)<br>Engine: MAZDA ZC5000<br>Air<br>Air, Secondary<br>63623580A Fuel  | AF25065<br>AF1841<br>FF5028 |
| RT80 (forklift)<br>Engine: PERKINS 4.203<br>See: RT70  |                                      | SUPER LOADSTAR (shovel)<br>See: MASTIFF MINOR   | Y120 (forklift)<br>Engine: FORD 2711E<br>See: Y60   | E2000 (truck)<br>Year: 1984-UP<br>RF0123802A Lube<br>S21323570 Fuel  | LF3657<br>FF5219            |
| S100 (lift truck)<br>Engine: FORD 2711E<br>See: S60  |                                      | TELERAM 3 FORD (forklift)<br>500018 Hydraulic<br>28715004 Hydraulic   | Y150 (forklift)<br>Engine: FORD 2701E<br>See: Y60   | E2200 (truck)<br>Year: 1984-UP<br>See: E2000   |                             |
| S120 (lift truck)<br>Engine: FORD 2711E<br>See: S60  |                                      | TELERAM 3 PERKINS (forklift)<br>500666 Lube<br>500043 Fuel<br>500018 Hydraulic<br>28715004 Hydraulic                  | Y150 (forklift)<br>Engine: FORD 2711E<br>See: Y60   | E2500 (truck)<br>RF0123802 Lube  | LF3657<br>FF5219            |
| S180 (construction truck)<br>Engine: FORD 2714E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge  | LF598<br>AF409K<br>FF167<br>FF144    | TELERAM C (forklift)<br>31020003 Air, Secondary<br>FO1423477 Fuel<br>CL230962 Hydraulic<br>28715004 Hydraulic         | Y180 (forklift)<br>Engine: MATBRO 2714E<br>Engine: FORD 2704E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge | E3000 (truck)<br>See: E2500  |                             |
| S180 (construction truck)<br>Engine: PERKINS 6.354<br>Lube, Full Flow<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge | LF598<br>LF699<br>AF409K<br>FF167(2) | TELESTAR 3 NAT ASP (forklift)<br>500043 Fuel<br>500018 Hydraulic<br>28715004 Hydraulic                                | Y200 (forklift)<br>Engine: MATBRO 2714E<br>Engine: FORD 2704E<br>See: Y180  | KRAFT 1500 (truck)<br>86623802 Lube, Spin-On   | LF716                       |
| S200 (construction truck)<br>Engine: FORD 2714E<br>See: S180   |                                      | TELESTAR 3 TURBO (forklift)<br>500666 Lube<br>500043 Fuel<br>500018 Hydraulic<br>28715004 Hydraulic                   | Y220 (forklift)<br>Engine: MATBRO 2714E<br>Engine: FORD 2704E<br>See: Y180  | PROCEED 1300 (truck)<br>25923603 Air   | AF1666                      |
| S200 (construction truck)<br>Engine: PERKINS 6.354<br>See: S180  |                                      | TR200 NAT ASP. (forklift)<br>See: TR200 TURBO   | Y260 (forklift)<br>Engine: MATBRO 2714E<br>Engine: FORD 2704E<br>See: Y180  | PROCEED 1600 (truck)<br>86623802 Lube, Spin-On   | LF716                       |
| S200WT (lift truck)<br>Engine: FORD 2714E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge        | LF598<br>AF409K<br>FF167<br>FF144    | TR200 TURBO (forklift)<br>500043 Fuel<br>500018 Hydraulic   | Y60 (forklift)<br>Engine: FORD 2701E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | T3500 (truck)<br>Year: 1984-1988<br>Engine: MAZDA 3.5 L<br>865923840 Lube, Cartridge<br>SL0223802 Lube, Spin-On<br>SL0723570 Fuel, Spin-On | LF3515<br>LF3665<br>FF5287  |
| S200WT (lift truck)<br>Engine: PERKINS 6.354<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                        | LF598<br>AF409K<br>FF167             | TR250 (forklift)<br>500666 Lube<br>500043 Fuel  | Y60 (forklift)<br>Engine: FORD 2711E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | T3500 (truck)<br>Year: 1989<br>Engine: MAZDA 3.5 L<br>865923840 Lube<br>SL0723570 Fuel   | LF3515<br>FF5287            |
| S220 (construction truck)<br>Engine: FORD 2714E<br>See: S180   |                                      | TR250 POWERSHIFT PLUS (forklift)<br>500666 Lube<br>500043 Fuel<br>CL247050 Hydraulic, Spin-On<br>4202525 Transmission | Y70 (forklift)<br>Engine: FORD 2701E<br>See: Y60  | T3500 (truck)<br>Year: 1989-1997<br>Engine: MAZDA 3.5L TURBO   |                             |
| S220 (construction truck)<br>Engine: PERKINS 6.354<br>See: S180  |                                      | TS260 NAT ASP. (forklift)<br>See: TR200 TURBO   | Y80 (forklift)<br>Engine: FORD 2701E<br>See: Y60  | T3500 (truck)<br>Year: 1990-1992<br>Engine: MAZDA 3.5 L<br>SL0223802 Lube<br>SL014V61 Lube<br>55923570 Fuel, Spin-On                       | LF3665<br>LF3669<br>FF5255  |
|  |                                      | TS260 TURBO (forklift)<br>500666 Lube<br>500043 Fuel<br>500018 Hydraulic  | Y80 (forklift)<br>Engine: FORD 2711E<br>See: Y60  | T3500 (truck)<br>Engine: MAZDA 3.5 L<br>V10113Z40 Air  | AF4700K                     |
|  |                                      | TS270 NAT ASP (forklift)<br>500043 Fuel<br>500018 Hydraulic   | <b>MAYHEW</b>   | T4100 (truck)<br>Year: 1981-1989<br>Engine: MAZDA 4.1 L<br>130523802 Lube<br>865923840 Lube  | LF3666<br>LF3515            |
|  |                                      |   | 1000 (drilling equipment)<br>Lube, By-Pass<br>Lube, Spin-On   |  |                             |



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|---|---|--|--|
| CX85 (tractor)<br>S/N: TIER 2-UP<br>See: CX75   | F65 (grape tractor)<br>S/N: TIER 3-UP<br>2654403 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS | Magnum RS<br>3540052M1 Air, Secondary AF25558<br>218577A1 Fuel, Cartridge FF167  | MC100 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004<br>See: MC115   |
| CX85L (tractor)<br>Year: 2007-UP<br>Engine: PERKINS 804C-33T<br>See: CX75L                                  | 3540047M1 Air, Secondary AF25484<br>Magnum RS   | G-MAX 130 (tractor)<br>218648A1 Lube, Full-Flow LF699<br>Spin-On   | MC105 (tractor)<br>S/N: TIER 2-UP<br>See: MC95   |
| CX85L (tractor)<br>S/N: TIER 3-UP<br>See: CX80L   | F70 (grape tractor)<br>Year: 2001-UP<br>S/N: TIER 1-UP<br>Engine: PERKINS<br>See: F60                               | 3658044M1 Air, Primary AF25964<br>3658045M1 Air, Secondary AF25491<br>26560017 Fuel, Cartridge FF167   | MC105 (tractor)<br>S/N: TIER 3-UP<br>701899A1 Lube, Full-Flow LF699<br>Spin-On   |
| CX90 (tractor)<br>S/N: TIER 1-UP<br>Engine: PERKINS FASTRAM<br>S/N: 4 CYL-UP<br>See: CX80                   | F70 (grape tractor)<br>S/N: TIER 2-UP<br>See: F60   | G-MAX 160 (tractor)<br>See: G-MAX 130  | 704385A1 Hydraulic, Spin-On HF35338<br>248124A1 Cab Air AF26119<br>334755A1 Cab Air AF25968<br>372506A1 Air Conditioner AF25974                      |
| CX90 (tractor)<br>S/N: TIER 3-UP<br>701899A1 Lube, Full-Flow LF699<br>Spin-On                               | F75 (grape tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>Engine: PERKINS 1100 4 CYL TURBO                          | G25 (lawn equipment)<br>Year: 2001-UP<br>Engine: KUBOTA<br>220014 Lube, Spin-On LF3925<br>220013 Fuel FF5104                                       | MC115 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1004<br>3214797R1 Lube, Full-Flow LF699<br>Spin-On   |
| 427471A1 Air AF25352<br>222422A1 Air, Secondary AF25558<br>Magnum RS  | 701898A1 Lube LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS  | G30 (lawn equipment)<br>220753 Lube LF3826<br>140517050 Lube LF3874<br>130366120 Fuel FF5114<br>130366110 Fuel, Cartridge FF5386                   | 222422A1 Air, Secondary AF25558<br>Magnum RS   |
| 248124A1 Cab Air AF26119<br>334755A1 Cab Air AF25968<br>372506A1 Air Conditioner AF25974                    | 3540047M1 Air, Secondary AF25484<br>Magnum RS   | G31R (lawn equipment)<br>See: G30  | 427471A1 Air AF25352<br>218100A1 Fuel, Spin-On FF5135<br>D139225 Fuel, In-Line FF5098<br>MCD139225 Fuel FF5098                                       |
| CX95 (tractor)<br>S/N: TIER 1-UP<br>See: CX85   | F75 (grape tractor)<br>S/N: TIER 3-UP<br>See: F65   | GM40 (tractor)<br>Year: 2004-UP<br>Engine: YANMAR 3 CYL<br>4204121M1 Lube HF6538<br>VP125395 Air AF25539<br>3653390M1 Fuel, Cartridge FF5103       | 416473A1 Hydraulic HF28961<br>704385A1 Hydraulic HF35338<br>248124A1 Cab Air AF26119<br>334755A2 Cab Air AF25968<br>372506A1 Air Conditioner AF25974 |
| CX95 (tractor)<br>S/N: TIER 2-UP<br>See: CX75   | F80 (grape tractor)<br>Year: 2001-UP<br>S/N: TIER 1-UP<br>Engine: PERKINS<br>See: F60                               | GM45 (tractor)<br>Year: 2004-UP<br>Engine: YANMAR 4 CYL<br>4204121M1 Lube HF6538<br>VP125395 Air AF25539<br>3653390M1 Fuel, Cartridge FF5103       | MC115 (tractor)<br>S/N: TIER 2-UP<br>701899A1 Lube, Full-Flow LF699<br>Spin-On   |
| F100 (grape tractor)<br>Year: 2001-UP<br>S/N: TIER 1-UP<br>Engine: PERKINS<br>See: F60                      | F80 (grape tractor)<br>S/N: TIER 2-UP<br>See: F60   | GM50 (tractor)<br>Year: 2004-UP<br>Engine: YANMAR 4 CYL<br>4204121M1 Lube HF6538<br>VP125395 Air AF25539<br>3653390M1 Fuel, Cartridge FF5103       | 704385A1 Hydraulic, Spin-On HF35338<br>248124A1 Cab Air AF26119<br>334755A1 Cab Air AF25968<br>372506A1 Air Conditioner AF25974                      |
| F100 (grape tractor)<br>S/N: TIER 3-UP<br>See: F90  | F80 (grape tractor)<br>S/N: TIER 3-UP<br>2654403 Lube, Spin-On LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS | GM55 (tractor)<br>Year: 2004-UP<br>Engine: YANMAR 4 CYL<br>4204121M1 Lube HF6538<br>VP125395 Air AF25539<br>3653390M1 Fuel, Cartridge FF5103       | MC115 (tractor)<br>S/N: TIER 3-UP<br>701899A1 Lube, Full-Flow LF699<br>Spin-On   |
| F105 (grape tractor)<br>S/N: TIER 2-UP<br>See: F95  | 3540047M1 Air, Secondary AF25484<br>Magnum RS   | GX40-H (lawn equipment)<br>Engine: YANMAR<br>3653459M1 Lube, Spin-On LF3996<br>4204121M1 Lube HF6538<br>VP125395 Air, Primary AF25539<br>Magnum RS | 704385A1 Hydraulic, Spin-On HF35338<br>248124A1 Cab Air AF26119<br>334755A1 Cab Air AF25968<br>372506A1 Air Conditioner AF25974                      |
| F105 (grape tractor)<br>S/N: TIER 3-UP<br>See: F90  | F85 (grape tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>Engine: PERKINS 1100 4 CYL TURBO<br>See: F75              | 3653390M1 Fuel, Cartridge FF5103   | MC120 POWER 6 (tractor)<br>Year: 2003-UP<br>S/N: TIER 2-UP<br>Engine: PERKINS  |
| F60 (grape tractor)<br>Year: 2001-UP<br>S/N: TIER 1-UP<br>Engine: PERKINS                                   | F90 (grape tractor)<br>Year: 2001-UP<br>S/N: TIER 1-UP<br>Engine: PERKINS<br>See: F60                               | GX45-H (lawn equipment)<br>Engine: YANMAR<br>See: GX40-H   | 701785A1 Lube, Spin-On LF701<br>248124A1 Air AF26119<br>442555A1 Fuel/Water FS19619 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19863<br>Spin-On  |
| 3540049M91 Lube, Spin-On LF701<br>3540047M1 Air, Secondary AF25484<br>Magnum RS                             | F90 (grape tractor)<br>S/N: TIER 3-UP<br>2654403 Lube, Spin-On LF701<br>3540051M1 Air, Primary AF25352<br>Magnum RS | GX50-H (lawn equipment)<br>Engine: YANMAR<br>See: GX40-H   | 701040A1 Fuel/Water FS19530 <sub>OR</sub><br>Separator<br>Fuel/Water Sep. FS19811<br>Cart.   |
| 3540046M1 Air, Primary AF25526<br>Magnum RS   | 3540051M1 Air, Primary AF25352<br>Magnum RS   | GX55-H (lawn equipment)<br>Engine: YANMAR<br>4204121M1 Lube HF6538<br>VP125395 Air AF25539   | D139225 Fuel, In-Line FF5098<br>704385A1 Hydraulic HF35338<br>334755A2 Cab Air AF25968<br>372506A1 Air Conditioner AF25974                           |
| 3540052M1 Air, Secondary AF25558<br>26561117 Fuel, Cartridge FF167<br>3302666M92 Cab Air AF26140            | 3540052M1 Air, Secondary AF25558<br>Magnum RS   |  | MC120 POWER 6 (tractor)<br>Year: 2008-UP<br>S/N: TIER 3-UP<br>See: MC135 POWER 6   |
| F60 (grape tractor)<br>S/N: TIER 2-UP<br>701898A1 Lube LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS | F95 (grape tractor)<br>S/N: TIER 2-UP<br>701899A1 Lube, Full-Flow LF699<br>Spin-On                                  |  |  |
| 3540047M1 Air, Secondary AF25484<br>Magnum RS   | 427471A1 Air AF25352<br>222422A1 Air, Secondary AF25558<br>Magnum RS  |  |  |
| 3302666M92 Cab Air AF26140  | G-MAX 115 (tractor)<br>218648A1 Lube, Full-Flow LF699<br>Spin-On  |  |  |
|   | 3540051M1 Air, Primary AF25352  |  |  |

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| MC130 (tractor)<br>S/N: TIER 3-UP<br>701899A1 Lube, Full-Flow Spin-On LF699<br>704385A1 Hydraulic, Spin-On HF35338<br>248124A1 Cab Air AF26119<br>334755A1 Cab Air AF25968<br>372506A1 Air Conditioner AF25974 | MTX125 (tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: MTX110<br>MTX130 (tractor)<br>452331A1 Hydraulic HF35338<br>MTX135 (tractor)<br>See: MTX120<br>MTX140 (tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: MTX110<br>MTX150 (tractor)<br>See: MTX120<br>MTX155 (tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: MTX175<br>MTX165 (tractor)<br>Year: 2004-UP<br>707209A1 Lube LF16117<br>711853A1 Fuel FF5421<br>D139225 Fuel, In-Line FF5098<br>248124A1 Cab Air AF26119<br>MTX175 (tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>3214797R1 Lube, Full-Flow Spin-On LF699(2)<br>442555A1 Fuel/Water Separator FS19619 <sup>OR</sup><br>Fuel/Water Sep FS19863<br>D139225 Fuel, In-Line FF5098<br>177356A1 Hydraulic HF28929 <sup>OR</sup><br>177356A1 Hydraulic HF35439<br>248124A1 Cab Air AF26119<br>MTX185 (tractor)<br>Year: 2004-UP<br>See: MTX165<br>MTX200 (tractor)<br>Year: 2002-UP<br>702619A1 Lube LF3970<br>D139225 Fuel, In-Line FF5098<br>702618A1 Fuel/Water Separator FS19519V<br>248124A1 Cab Air AF26119<br>T100 (tractor)<br>S/N: TIER 1-UP<br>See: T90<br>T105 (tractor)<br>S/N: TIER 2-UP<br>See: T95<br>T70 (tractor)<br>S/N: TIER 1-UP<br>701898A1 Lube LF701<br>3540046M1 Air, Primary AF25526<br>Magnum RS<br>3540047M1 Air, Secondary AF25484<br>Magnum RS<br>218577A1 Fuel, Cartridge FF167<br>T75 (tractor)<br>Year: 2007-UP<br>S/N: TIER 2-UP<br>2654407 Lube, Full-Flow Spin-On LF699<br>3540046M1 Air, Primary AF25526<br>Magnum RS | 3540047M1 Air, Secondary AF25484<br>Magnum RS<br>T80 (tractor)<br>S/N: TIER 1-UP<br>See: T70<br>T85 (tractor)<br>Year: 2007-UP<br>S/N: TIER 2-UP<br>See: T75<br>T90 (tractor)<br>S/N: TIER 1-UP<br>701898A1 Lube LF701<br>427471A1 Air AF25352<br>222422A1 Air, Secondary AF25558<br>Magnum RS<br>218577A1 Fuel, Cartridge FF167<br>T95 (tractor)<br>S/N: TIER 2-UP<br>2654407 Lube, Full-Flow Spin-On LF699<br>427471A1 Air, Primary AF25352<br>Magnum RS<br>222422A1 Air, Secondary AF25558<br>Magnum RS<br>TELE-TRAC (hay stacker)<br>Year: 2007-UP<br>Engine: SISU 44-CWA-2V<br>S/N: TIER 3-UP<br>836662580 Lube LF3783<br>836862600 Fuel/Water Separator FS19826<br>836862602 Fuel/Water Separator FS19827<br>TTX190 (tractor)<br>Year: 2008-UP<br>707209A1 Lube LF16117<br>3689026M1 Fuel FF5421<br>D139225 Fuel, In-Line FF5098<br>709173A1 Hydraulic HF35439<br>TTX210 (tractor)<br>Year: 2008-UP<br>See: TTX190<br>TTX230 (tractor)<br>Year: 2008-UP<br>See: TTX190<br>V60 (grape tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>701898A1 Lube LF701<br>3310358M1 Air, Primary AF4655KM<br>3310357M1 Air, Secondary AF4654<br>E3541160M1 Fuel FF167A<br>218577A1 Fuel, Cartridge FF167<br>3551956M91 Hydraulic HF28935<br>3302666M92 Cab Air AF26140<br>V65 (grape tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: V60<br>V70 (grape tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: V60<br>V75 (grape tractor)<br>Year: 2005-UP<br>S/N: TIER 2-UP<br>Engine: PERKINS 1104C-44<br>701898A1 Lube LF701<br>3310358M1 Air, Primary AF4655KM | 3310357M1 Air, Secondary AF4654<br>3551956M91 Hydraulic HF28935<br>3302666M92 Cab Air AF26140<br>V80 (grape tractor)<br>Year: 2001-UP<br>Engine:PERKINS<br>See: V60<br>V85 (grape tractor)<br>Year: 2005-UP<br>S/N: TIER 2-UP<br>Engine: PERKINS 1104C-44<br>See: V75<br>XTX145 (tractor)<br>Year: 2008-UP<br>See: XTX165<br>XTX165 (tractor)<br>Year: 2008-UP<br>707209A1 Lube LF16117<br>711853A1 Fuel FF5421<br>D139225 Fuel, In-Line FF5098<br>709173A1 Hydraulic HF35439<br>XTX185 (tractor)<br>Year: 2005-UP<br>707209A1 Lube LF16117<br>711853A1 Fuel FF5421<br>D139225 Fuel, In-Line FF5098<br>709173A1 Hydraulic HF35439<br>XTX185E (tractor)<br>Year: 2005-UP<br>See: XTX185<br>XTX200 (tractor)<br>Year: 2005-UP<br>See: XTX185<br>XTX200E (tractor)<br>Year: 2005-UP<br>See: XTX185<br>XTX215 (tractor)<br>Year: 2005-UP<br>S/N: TIER 2-UP<br>Engine: CUMMINS QSB5.9<br>702619A1 Lube LF3970<br>702618A1 Fuel/Water Separator FS19519V<br>D139225 Fuel, In-Line FF5098<br>709173A1 Hydraulic HF35439<br>XTX215 (tractor)<br>Year: 2008-UP<br>S/N: TIER 3-UP<br>707209A1 Lube LF16117<br>711853A1 Fuel FF5421<br>D139225 Fuel, In-Line FF5098<br>709173A1 Hydraulic HF35439<br>XTX215E (tractor)<br>Year: 2005-UP<br>Engine: CUMMINS QSB5.9<br>See: XTX215<br>ZTX230 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>Engine: CUMMINS QSC8.3<br>707154A1 Lube LF9009<br>D139225 Fuel, In-Line FF5098<br>707155A1 Water WF2074<br>248124A1 Cab Air AF26119<br>ZTX230 (tractor)<br>Year: 2008-UP<br>S/N: TIER 3-UP<br>707154A1 Lube LF9009 |
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\* See Upgrade Table in Page E1

MEADOWS

Medium/Heavy Duty Applications

|  |                           |
|--|---------------------------|
| 715507A1 Fuel/Water Separator  | FS19732                   |
| 707155A1 Water   | WF2074                    |
| ZTX260 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>Engine: CUMMINS QSC8.3<br>See: ZTX230 |                           |
| ZTX260 (tractor)<br>Year: 2008-UP<br>S/N: TIER 3-UP<br>See: ZTX230                           |                           |
| ZTX280 (tractor)<br>Year: 2004-UP<br>S/N: TIER 2-UP<br>Engine: CUMMINS QSC8.3<br>See: ZTX230 |                           |
| ZTX280 (tractor)<br>Year: 2008-UP<br>S/N: TIER 3-UP<br>See: ZTX230                           |                           |
| <b>MEADOWS</b>   |                           |
| Engine: MEADOWS 331 (marine engine)<br>Lube, Cartridge                                       | LF4003                    |
| Engine: MEADOWS 420 (marine engine)<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge | LF4081<br>LF4003<br>FF145 |
| Engine: MEADOWS 422 (marine engine)<br>Lube, Cartridge                                       | LF4003                    |
| Engine: MEADOWS 496 (marine engine)<br>Lube, Cartridge                                       | LF4003                    |
| Engine: MEADOWS 4DC330<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge              | LF4081<br>LF4003<br>FF145 |
| Engine: MEADOWS 4DM300<br>Lube, Cartridge  | LF566                     |
| Engine: MEADOWS 4DM330<br>Lube, Full Flow  | LF566                     |
| Engine: MEADOWS 4ECA<br>Lube, By-Pass<br>Fuel, Cartridge                                     | LF504<br>FF145            |
| Engine: MEADOWS 4ELAV<br>Lube, By-Pass<br>Fuel, Cartridge                                    | LF504<br>FF145            |
| Engine: MEADOWS 4HDC330<br>Lube, Cartridge<br>Fuel, Cartridge                                | LF4003<br>FF145           |
| Engine: MEADOWS 622 (marine engine)<br>Lube, Cartridge                                       | LF4003                    |
| Engine: MEADOWS 630 (marine engine)<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge | LF4081<br>LF4003<br>FF145 |
| Engine: MEADOWS 633 (marine engine)<br>Lube, Cartridge                                       | LF4003                    |
| Engine: MEADOWS 6DC630<br>Lube, Full Flow<br>Fuel, Cartridge                                 | LF4003<br>FF145           |
| Engine: MEADOWS 6DC700<br>Lube, Full Flow<br>Fuel, Cartridge                                 | LF4003<br>FF145           |

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| Engine: MEADOWS 6DCS630<br>Lube, Full Flow<br>Fuel, Cartridge                                | LF4003<br>FF145           |
| Engine: MEADOWS 6HDC500<br>Lube, Full Flow<br>Fuel, Cartridge                                | LF4003<br>FF145           |
| Engine: MEADOWS 6PC180<br>Lube, Full Flow  | LF566                     |
| Engine: MEADOWS 6PC240<br>Lube, Cartridge  | LF594                     |
| Engine: MEADOWS 970 (marine engine)<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge | LF4081<br>LF4003<br>FF145 |

**MECALAC**

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| 10MSX (loader)<br>Engine: CUMMINS<br>E537A0142 Lube                           | LF16011                                    |
| Air, Secondary  | AF4761M                                    |
| Air, Primary  | AF4753M                                    |
| E537A0211 Fuel  | FS19594                                    |
| 11CX (loader)<br>E741356300 Lube<br>E741356200 Fuel, User<br>Friendly Version | LF4056<br>FF42000 <sup>OR</sup><br>FF5018* |
| E741356200 Fuel   | FF5018*                                    |

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| 11CX/I (loader)<br>See: 11CX  |   |
| 12MSX (loader)<br>Year: 2001-UP<br>6002112110 Lube, Spin-On<br>E6050112 Air, Primary<br>E6050118 Air<br>537A0211 Fuel<br>537A0219 Fuel/Water<br>Separator | LF16011<br>AF25352<br>AF25558<br>FS19594<br>FS19910 |
| E605A0006 Hydraulic   | HF35214   |

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| 12MX (loader)<br>E537A0017 Lube, Full-Flow<br>Spin-On | LF3345*           |
| E605011200 Air<br>E537A0016 Fuel/Water Sep<br>Spin-On | AF25352<br>FS1251 |
| E605A0006 Hydraulic                                   | HF35214           |

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| 12MXT (loader)<br>E537A0017 Lube, Full-Flow<br>Spin-On   | LF3345*  |
| E537A0142 Lube<br>E605011200 Air<br>E6050118 Air<br>537A0219 Fuel<br>E537A0016 Fuel/Water Sep<br>Spin-On | LF16011<br>AF25352<br>AF25558<br>FS19910<br>FS1251 |
| E537A0143 Fuel, Spin-On<br>E605A0006 Hydraulic<br>E535A0125 Hydraulic                                    | FF5114<br>HF35214<br>HF35198                       |

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| 12MXT (loader)<br>Engine: CUMMINS 4BT3.9C<br>537A0017 Lube, Full-Flow<br>Spin-On | LF3345*                       |
| 6050112 Air<br>537A0287 Fuel<br>537A0219 Fuel                                    | AF25352<br>FS19608<br>FS19910 |
| 14MXT (loader)<br>E537A0017 Lube, Full-Flow<br>Spin-On                           | LF3345*                       |
| E605011200 Air<br>E537A0016 Fuel/Water Sep                                       | AF25352<br>FS1251             |

Spin-On

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| 714MC (loader)<br>Year: 2004-UP<br>Engine: DEUTZ BF4M2012C<br>S/N: 00885844-UP |                                  |
| 1174421 Lube, Spin-On<br>1180597 Fuel, User Friendly<br>Version                | LF4054*<br>FF42000 <sup>OR</sup> |
| 1180597 Fuel, Spin-On<br>1340130 Fuel  | FF5074<br>FF5584                 |

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| 714MW (loader)<br>Year: 2006-UP<br>S/N: 80285-UP<br>Engine: DEUTZ BF4M2012C<br>605A0021 Air, Primary<br>537A0233 Fuel | AF25957<br>FF5584 |
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| 8CX (loader)<br>E7414464 Lube, Spin-On<br>E741369300 Fuel, Spin-On | LF3407<br>FF5030 |
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| 8CX/I (loader)<br>See: 8CX |  |
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**MENCK & HAMBROCK**

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| M154 (construction equipment)<br>1168469 Lube, By-Pass<br>Air, Primary<br>Air, Secondary | LF3357<br>AF1733K<br>AF4103 |
| 1168398 Fuel, Cartridge  | FF147                       |

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| M154 (shovel)<br>Engine: DEUTZ F8L714<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | FF4033<br>FF147 |
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| M154LC (construction equipment)<br>See: M154 |  |
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| M154LC (shovel)<br>Engine: DEUTZ F8L714<br>See: M154 |  |
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| M250H (shovel)<br>Engine: DEUTZ F6L413<br>1160025 Lube, Spin-On<br>1161934 Lube, Spin-On<br>Air | LF4054*<br>LF4154<br>AF409K |
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| 1160243 Fuel, User Friendly<br>Version | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On                  | FF5018*               |

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| M350H (shovel)<br>Engine: MERCEDES OM346<br>1846725 Lube, By-Pass<br>4773115 Fuel, Primary<br>4774515 Fuel, Secondary | LF3391<br>FF4033<br>FF147 |
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| M360H (shovel)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On<br>1161934 Lube, Spin-On<br>Air | LF4054*<br>LF4154<br>AF409K |
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| 1160243 Fuel, User Friendly<br>Version | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On                  | FF5018*               |

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| M500H (shovel)<br>Engine: DEUTZ F10L413<br>1160025 Lube, Spin-On<br>1161934 Lube, Spin-On<br>Air | LF4054*<br>LF4154<br>AF350K |
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| 1168407 Fuel, Primary<br>1168398 Fuel, Secondary<br>1164620 Fuel, Spin-On | FF4033<br>FF147<br>FF231 |
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| M60 (shovel)<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | FF4033<br>FF147 |
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| M750 (shovel)<br>Engine: DEUTZ F10L413<br>See: M500H |  |
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| M90 (shovel)<br>1168469 Lube, By-Pass<br>1168398 Fuel, Cartridge | LF3357<br>FF147 |
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| M92 (construction equipment)<br>1160025 Lube, Spin-On<br>Air<br>Air | LF4054*<br>AF303<br>AF409K |
| 1168407 Fuel, Primary<br>1168398 Fuel, Secondary                    | FF4033<br>FF147            |

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| M92C (construction equipment)<br>See: M92 |  |
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| M92LC (shovel)<br>Engine: DEUTZ F6L413<br>1160025 Lube, Spin-On<br>1161934 Lube, Spin-On<br>Air | LF4054*<br>LF4154<br>AF409K |
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| 1160243 Fuel, User Friendly<br>Version | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On                  | FF5018*               |

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| S85 (construction equipment)<br>1846725 Lube, By-Pass<br>Air | LF3391<br>AF304M |
| 4774515 Fuel, Cartridge                                      | FF147            |

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| SR53 (construction equipment)<br>1168446 Lube, Full Flow<br>1168407 Fuel, Primary<br>1168398 Fuel, Secondary | LF4072<br>FF4033<br>FF147 |
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| SR65 (construction equipment)<br>Air<br>1168398 Fuel, Cartridge | AF289<br>FF147 |
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**MENGELE**

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| M30 (shovel)<br>1168443 Lube, Full Flow<br>Air, Primary<br>Air, Secondary | LF552<br>AF25064<br>AF1840 |
| 1160217 Fuel, Cartridge<br>1168398 Fuel, Cartridge                        | FF146<br>FF147             |

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| M40 (shovel)<br>See: M30 |  |
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| SF4000 (shovel)<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On | LF4054*<br>AF25064<br>AF1840<br>FF231 |
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| SF5500 (shovel)<br>Engine: MERCEDES<br>Lube<br>Air, Primary<br>Air, Secondary<br>Fuel | LF3327<br>AF1802<br>AF4523<br>FF4033 |
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| SF6000 (shovel)<br>Engine: MERCEDES<br>See: SF5500 |  |
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| SF6500 (shovel)<br>Engine: MERCEDES<br>See: SF5500 |  |
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**MERCEDES-BENZ**

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| Engine: MERCEDES 121-B111<br>1844901 Lube, Cartridge                            | LF595 |
| Engine: MERCEDES 190E 4 CYL 2.3L<br>Year: 1985-1987<br>1021840101 Lube, Spin-On | LF655 |



MERCEDES-BENZ

Medium/Heavy Duty Applications

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|---|---|---|--|
| Engine: MERCEDES OM427H<br>4031840025 Lube, Full Flow LF3327<br>4220900051 Fuel, Cartridge FF5054(2)  | Separator   | A0004771302 Fuel/Water Separator FS19914  | Air, Primary AF4060<br>Air, Primary AF25065<br>Fuel, Cartridge FF5054<br>Fuel, Cartridge FF5053<br>Hydraulic, Cartridge HF6161<br>Hydraulic HF35180  |
| Engine: MERCEDES OM427HA<br>4031840025 Lube, Full Flow LF3327<br>4220900051 Fuel, Cartridge FF5054(2)   | Engine: MERCEDES OM502LA<br>5411800009 Lube, Cartridge LF3829<br>P999 Fuel FF5405<br>A5410900151 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914  | Engine: MERCEDES OM926LA<br>A0001801709 Lube LF3914 <sup>OR</sup><br>A0001801709 Lube LF16144<br>A0000901551 Fuel FF5380<br>A0004771302 Fuel/Water Separator FS19914  | 0305-13 (bus)<br>Engine: MERCEDES OM421<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM423<br>4220900051 Fuel, Cartridge FF5054(2)  |
| Engine: MERCEDES OM442<br>4021800009 Lube, Full Flow LF3327<br>4220900051 Fuel, Cartridge FF5054(2)   | Engine: MERCEDES OM611<br>6111800009 Lube LF3997<br>6680920101 Fuel, Spin-On FF5619   | 0100 (bus)<br>Engine: MERCEDES OM602<br>6011800009 Lube, Cartridge LF3584   | 0305-ST (bus)<br>Engine: MERCEDES OM407H<br>See: 0305G   |
| Engine: MERCEDES OM442A<br>4031840025 Lube, Cartridge LF3327<br>Lube LF3607<br>4220900051 Fuel, Cartridge FF5054(2)   | Engine: MERCEDES OM612<br>6111800009 Lube LF3997<br>6680920101 Fuel, Spin-On FF5619   | 0100 CITY (bus)<br>Engine: MERCEDES OM602<br>See: 0100  | 0305G (bus)<br>Engine: MERCEDES OM407A<br>Engine: MERCEDES OM407HA<br>11840625 Lube LF3327<br>11843825 Lube LF3327<br>10948304 Air AF977<br>3524700092 Fuel, Cartridge FF5053(2)<br>4773115 Fuel, Cartridge FF4033<br>4660004 Hydraulic HF6161<br>2770395 Transmission HF35180                                       |
| Engine: MERCEDES OM442LA<br>4031840025 Lube, Cartridge LF3327<br>Lube LF3607<br>4220900051 Fuel, Cartridge FF5054(2)  | Engine: MERCEDES OM615<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0301 (bus)<br>Engine: MERCEDES OM366A<br>4011800009 Lube, Cartridge LF3320<br>3524700092 Fuel FF5053(2)   | 0305G (bus)<br>Engine: MERCEDES OM407H<br>11840625 Lube, Full Flow LF3327<br>4031840025 Lube, Full Flow LF3327<br>10941004 Air AF971<br>10949304 Air AF978<br>Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>2770395 Transmission HF35180 |
| Engine: MERCEDES OM444<br>4031840025 Lube, Cartridge LF3327<br>4220900051 Fuel, Cartridge FF5054(2)   | Engine: MERCEDES OM616<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0302 (bus)<br>1846725 Lube LF3391<br>10941004 Air AF971<br>10947404 Air AF4587<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162<br>4660004 Hydraulic HF6161  | 0307 (bus)<br>Engine: MERCEDES OM407H<br>See: 0305G  |
| Engine: MERCEDES OM444A<br>4031840025 Lube, Cartridge LF3327<br>4220900051 Fuel, Cartridge FF5054(2)  | Engine: MERCEDES OM617<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0303 (bus)<br>Engine: MERCEDES OM401<br>Engine: MERCEDES OM402<br>4031840025 Lube, Full Flow LF3327<br>4011840025 Lube, Full Flow LF3320<br>10944204 Air, Primary AF25064<br>61200190033 Air, Secondary AF1840<br>10944704 Air AF25065<br>Air, Secondary AF1841<br>10947904 Air AF4060<br>Air, Secondary AF1843<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180   | 0308 (bus)<br>Engine: MERCEDES M115<br>1844325 Lube, Full Flow LF779<br>14773801 Fuel FF149  |
| Engine: MERCEDES OM444LA<br>4031840025 Lube, Cartridge LF3327<br>4220900051 Fuel, Cartridge FF5054(2)   | Engine: MERCEDES OM621<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0303 (bus)<br>Engine: MERCEDES OM403<br>4031840025 Lube, Full Flow LF3327<br>11840625 Lube, Full Flow LF3327<br>10947904 Air, Primary AF4060<br>Air, Secondary AF1843<br>10944704 Air, Primary AF25065<br>Air, Secondary AF1841<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180   | 0309B (bus)<br>Engine: MERCEDES M115 KV23<br>1844325 Lube, Full Flow LF779   |
| Engine: MERCEDES OM444LA<br>S/N: 605KW-UP<br>Air, Primary AF25454<br>Magnum RS<br>Fuel/Water Separator FS19605  | Engine: MERCEDES OM621<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0303 (bus)<br>Engine: MERCEDES OM401<br>Engine: MERCEDES OM402<br>4031840025 Lube, Full Flow LF3327<br>4011840025 Lube, Full Flow LF3320<br>10944204 Air, Primary AF25064<br>61200190033 Air, Secondary AF1840<br>10944704 Air AF25065<br>Air, Secondary AF1841<br>10947904 Air AF4060<br>Air, Secondary AF1843<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180   | 0309B (bus)<br>1844325 Lube, Full Flow LF779<br>3524700092 Fuel, Cartridge FF5053  |
| Engine: MERCEDES OM457<br>A0001801709 Lube LF3914 <sup>OR</sup><br>A0001801709 Lube LF16144<br>4031840025 Lube, Cartridge LF3327<br>5411800009 Lube LF3829<br>5410900051 Fuel FF5405  | Engine: MERCEDES OM621<br>1848525 Lube, By-Pass LF574<br>6171840125 Lube LF3397<br>1845825 Lube, Full Flow LF3358<br>4773815 Fuel, Cartridge FF4141<br>10920501 Fuel, Spin-On FF5112<br>3524700092 Fuel, Cartridge FF5053 | 0303 (bus)<br>Engine: MERCEDES OM401<br>Engine: MERCEDES OM402<br>4031840025 Lube, Full Flow LF3327<br>4011840025 Lube, Full Flow LF3320<br>10944204 Air, Primary AF25064<br>61200190033 Air, Secondary AF1840<br>10944704 Air AF25065<br>Air, Secondary AF1841<br>10947904 Air AF4060<br>Air, Secondary AF1843<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180   | 0309D (bus)<br>Engine: MERCEDES OM314<br>1845825 Lube, By-Pass LF3358<br>Lube LF3775<br>4220900051 Fuel, Cartridge FF5054  |
| Engine: MERCEDES OM457A<br>A0001801709 Lube LF3914 <sup>OR</sup><br>A0001801709 Lube LF16144<br>4031840025 Lube, Cartridge LF3327<br>5411800009 Lube LF3829<br>5410900051 Fuel FF5405 | Engine: MERCEDES OM636<br>3524700092 Fuel, Cartridge FF5053   | 0303 (bus)<br>Engine: MERCEDES OM421<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422A<br>Engine: MERCEDES OM421A<br>4011840025 Lube, Full Flow LF3320<br>4031840025 Lube, Full Flow LF3327<br>10947904 Air, Primary AF4060<br>Air, Secondary AF1843<br>10944704 Air, Primary AF25065<br>Air, Secondary AF1841<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180 | 0309D (bus)<br>Engine: MERCEDES OM352<br>1846725 Lube, By-Pass LF3391<br>11845225 Lube, Full Flow LF3573<br>10949604 Air AF1801<br>3524700092 Fuel, Cartridge FF5053(2)  |
| Engine: MERCEDES OM457LA<br>A0001802109 Lube LF16046<br>A5410920505 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914   | Engine: MERCEDES OM904LA<br>A0001801609 Lube LF3827<br>A9060920305 Fuel FF5380<br>A0004771302 Fuel/Water Separator FS19914  | 0303 (bus)<br>Engine: MERCEDES OM421<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422A<br>Engine: MERCEDES OM421A<br>4011840025 Lube, Full Flow LF3320<br>4031840025 Lube, Full Flow LF3327<br>10947904 Air, Primary AF4060<br>Air, Secondary AF1843<br>10944704 Air, Primary AF25065<br>Air, Secondary AF1841<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180 | 0309D (bus)<br>Engine: MERCEDES OM615<br>1848525 Lube, Spin-On LF3364<br>3524700092 Fuel, Cartridge FF5053   |
| Engine: MERCEDES OM460LA<br>A0001802909 Lube LF16046<br>A5410900151 Fuel FF5405   | Engine: MERCEDES OM905LA<br>A0001801609 Lube LF3827<br>A9060920305 Fuel FF5380<br>A0004771302 Fuel/Water Separator FS19914  | 0303 (bus)<br>Engine: MERCEDES OM421<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422A<br>Engine: MERCEDES OM421A<br>4011840025 Lube, Full Flow LF3320<br>4031840025 Lube, Full Flow LF3327<br>10947904 Air, Primary AF4060<br>Air, Secondary AF1843<br>10944704 Air, Primary AF25065<br>Air, Secondary AF1841<br>3524700092 Fuel, Cartridge FF5053(2)<br>4660004 Hydraulic HF6161<br>3072700398 Hydraulic HF35180 | 0309D (bus)<br>Engine: MERCEDES OM615<br>1848525 Lube, Spin-On LF3364<br>3524700092 Fuel, Cartridge FF5053   |
| Engine: MERCEDES OM501A<br>5411800009 Lube LF3829<br>A5410900151 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914  | Engine: MERCEDES OM906LA<br>A9061810086 Lube Centrifugal CS41008<br>By-Pass Filter<br>A0001801609 Lube LF3827<br>A9060920305 Fuel FF5380<br>A0004771302 Fuel/Water Separator FS19914                                      | 0303 (bus)<br>Engine: MERCEDES OM441<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3320  | 0309D (bus)<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM617<br>6171840125 Lube LF3397<br>Air AF4691<br>10920501 Fuel, Spin-On FF5112   |
| Engine: MERCEDES OM501LA<br>5411800009 Lube, Cartridge LF3829<br>P999 Fuel FF5405<br>A5410900151 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914                              | Engine: MERCEDES OM907LA<br>A0001801609 Lube LF3827<br>A9060920305 Fuel FF5380<br>A0004771302 Fuel/Water Separator FS19914  | 0303 (bus)<br>Engine: MERCEDES OM441<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3320  | 0309D (bus)<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM617<br>6171840125 Lube LF3397<br>Air AF4691<br>10920501 Fuel, Spin-On FF5112   |
| Engine: MERCEDES OM502A<br>5411800009 Lube LF3829<br>A5410900151 Fuel FF5405<br>A0004771302 Fuel/Water Separator FS19914  | Engine: MERCEDES OM924LA<br>1801609 Lube LF3827<br>A0000901551 Fuel FF5380  | 0303 (bus)<br>Engine: MERCEDES OM441<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3320  | 0309D (bus)<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM617<br>6171840125 Lube LF3397<br>Air AF4691<br>10920501 Fuel, Spin-On FF5112   |



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| 0317 (bus)<br>Engine: MERCEDES OM326<br>11844925 Lube, Full Flow LF4105<br>10947404 Air AF4587<br>4220900051 Fuel, Cartridge FF5054<br>4660004 Hydraulic HF6161                                      | 0404 (bus)<br>Year: 1991-1992<br>Engine: MERCEDES OM442LA<br>Lube LF3607<br>Air AF4968<br>Fuel FF5054<br>Hydraulic HF6162  | Hydraulic HF6162<br>Hydraulic, Cartridge HF7999  | 1018 ATEGO (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube, Cartridge LF3827<br>30949604 Air, Primary AF25653<br>Magnum RS<br>A9060920205 Fuel, Cartridge FF5380<br>9738350147 Cab Air AF26144<br>4660604 Steering HF6162 |
| 0317 (bus)<br>Engine: MERCEDES OM355HA<br>11845625 Lube, Full Flow LF3350<br>10947404 Air AF4587<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161                                 | 0405 (bus)<br>Engine: MERCEDES OM407A<br>Engine: MERCEDES OM407HA<br>See: 0305G  | 0409D (bus)<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM617<br>See: 0407D  | 1023 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 923 ATEGO  |
| 0319B (bus)<br>See: 0309B  | 0405 (bus)<br>Engine: MERCEDES OM427H<br>11843825 Lube, Cartridge LF3327<br>10944704 Air AF25065<br>Air, Secondary AF1841<br>4220900051 Fuel, Cartridge FF5054(2)                                | 0609D (bus)<br>Year: 1987-1992<br>Engine: MERCEDES OM364<br>Lube LF3605<br>Lube LF3998<br>Air AF4915<br>Fuel FF5053<br>Hydraulic HF6162  | 1113 (truck)<br>Engine: MERCEDES OM346<br>See: 1013  |
| 0319D (bus)<br>Year: 1965-UP<br>Engine: OM 621.913<br>1848525 Lube, By-Pass LF3364<br>3524700092 Fuel, Cartridge FF5053  | 0405 (bus)<br>Engine: MERCEDES OM427H/HA & 447H/HA<br>Lube LF3327<br>Air AF4060<br>Air, Secondary AF1843<br>Fuel FF5054<br>Hydraulic HF6162  | 0611D (bus)<br>Year: 1987-1992<br>Engine: MERCEDES OM364A<br>Lube LF3605<br>Air AF4916<br>Fuel FF5053<br>Hydraulic HF6162  | 1113 (truck)<br>Engine: MERCEDES OM352<br>See: 1013  |
| 0319D (bus)<br>Engine: MERCEDES OM314<br>Lube LF3775<br>Fuel, Cartridge FF5053   | 0405G (bus)<br>Engine: MERCEDES OM407A<br>Engine: MERCEDES OM407HA<br>See: 0305G   | 0614D (bus)<br>Year: 1987-1992<br>Engine: MERCEDES OM364LA<br>Lube LF3605<br>Air AF4916<br>Fuel FF5053<br>Hydraulic HF6162   | 1113 (truck)<br>Engine: MERCEDES OM355<br>See: 1013  |
| 0321H (bus)<br>Engine: MERCEDES OM322<br>Engine: MERCEDES OM346<br>11844925 Lube, Full Flow LF4105<br>4220900051 Fuel, Cartridge FF5054<br>4774515 Fuel, Secondary FF147<br>4660004 Hydraulic HF6161 | 0405G (bus)<br>Engine: MERCEDES OM427H/HA & 447H/HA<br>See: 0405   | 1013 (truck)<br>Engine: MERCEDES OM346<br>1846725 Lube, By-Pass LF3391<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162                | 1114 (truck)<br>Engine: MERCEDES OM352A<br>See: 911  |
| 0321H (bus)<br>Engine: MERCEDES OM352<br>1846725 Lube, By-Pass LF3391<br>4220900051 Fuel, Cartridge FF5054(2)  | 0405G (bus)<br>Engine: MERCEDES OM427H/HA & 447H/HA<br>See: 0405   | 1013 (truck)<br>Engine: MERCEDES OM346<br>1846725 Lube, By-Pass LF3391<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162                | 1114 (truck)<br>Engine: MERCEDES OM366<br>See: 814   |
| 0322 (bus)<br>Engine: MERCEDES OM322<br>Engine: MERCEDES OM346<br>See: 0321H   | 0405N (bus)<br>Engine: MERCEDES OM447H<br>Lube LF3320<br>Air AF4060<br>Air, Secondary AF1843<br>Fuel FF5054  | 1013 (truck)<br>Engine: MERCEDES OM352<br>1846725 Lube LF3391<br>11844325 Lube LF3573<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162 | 1117 (truck)<br>Engine: MERCEDES OM366A<br>See: 817  |
| 0322 (bus)<br>Engine: MERCEDES OM352<br>See: 0321H   | 0407 (bus)<br>Engine: MERCEDES OM407A<br>Engine: MERCEDES OM407HA<br>See: 0305G  | 1013 (truck)<br>Engine: MERCEDES OM352<br>1846725 Lube LF3391<br>11844325 Lube LF3573<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162 | 1117LK-676 (truck)<br>Engine: MERCEDES OM904LA<br>See: 817LK-676   |
| 0340 (bus)<br>Engine: MERCEDES OM441LA<br>Lube LF3607<br>Air AF4713<br>Fuel FF5054<br>Hydraulic HF6162   | 0407 (bus)<br>Engine: MERCEDES OM427H/HA & 447H/HA<br>See: 0405  | 1013 (truck)<br>Engine: MERCEDES OM355<br>1846725 Lube LF3391<br>11845625 Lube LF3350<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162 | 1120 (truck)<br>Engine: MERCEDES OM366LA<br>4011800009 Lube, Cartridge LF3320<br>11844325 Lube LF3573<br>3661800709 Lube LF3999<br>10944704 Air AF25065<br>10949304 Air AF978<br>3524700092 Fuel FF5053<br>4660604 Hydraulic HF6162            |
| 0350 (bus)<br>Engine: MERCEDES OM442LA<br>Lube LF3607<br>Air, Primary AF4713<br>Fuel FF5054<br>Hydraulic HF6162  | 0407D (bus)<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM617<br>6171800009 Lube LF3397<br>929001 Fuel, Spin-On FF5112   | 1013 (truck)<br>Engine: MERCEDES OM355<br>1846725 Lube LF3391<br>11845625 Lube LF3350<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162 | 1124 (truck)<br>Year: 1990<br>Engine: MERCEDES OM366LA<br>3661800009 Lube LF3573<br>3661800709 Lube LF3999<br>10944704 Air AF25065<br>10949304 Air AF978<br>3524700092 Fuel FF5053<br>4660204 Hydraulic HF6162                                 |
| 0402 (bus)<br>Engine: MERCEDES OM366<br>Lube, Full-Flow LF3607<br>Cartridge<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>3524700092 Fuel, Cartridge FF5053(2)                                 | 0407H (bus)<br>Engine: MERCEDES OM427H<br>Engine: MERCEDES OM427HA<br>4031840025 Lube, Cartridge LF3327<br>10944704 Air AF25065<br>Air, Secondary AF1841<br>4220900051 Fuel, Cartridge FF5054(2) | 1017 (truck)<br>Engine: MERCEDES OM352A<br>See: 911  | 1124 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>31843301 Lube, Spin-On LF702<br>1842225 Lube, Cartridge LF595<br>10944204 Air, Primary AF25064   |
| 0404 (bus)<br>Year: 1991-UP<br>Engine: MERCEDES OM401LA<br>Engine: MERCEDES OM402A<br>Engine: MERCEDES OM441LA<br>Lube LF3607<br>Air AF4713<br>Fuel FF5054   | 0408 (bus)<br>Year: 1991-UP<br>Engine: MERCEDES OM447HA<br>Lube LF3327<br>Air AF4060<br>Air, Secondary AF1843<br>Fuel FF5054   | 1017 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 817 ATEGO  |  |

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|   |                             |   |   |           |   |
|---|-----------------------------|---|---|-----------|---|
| 61200190033 Air, Secondary<br>3760948004 Air, Secondary<br>921505 Fuel, Cartridge                 | AF1840<br>AF26211<br>FF4141 | 1313 (truck)<br>Engine: MERCEDES OM352<br>See: 1013 | 1319 (truck)<br>Engine: MERCEDES 190E<br>Engine: MERCEDES OM366LA<br>31841701 Lube, Spin-On | LF3393    | 1418 (truck)<br>Engine: MERCEDES OM352<br>See: 1317                         |
| 1215 (truck)<br>Year: TO-1997<br>Engine: MERCEDES OM904LA   |                             | 1313 (truck)<br>Engine: MERCEDES OM355<br>See: 1013 | 1319 (truck)<br>Engine: MERCEDES OM360<br>1846725 Lube, By-Pass                             | LF3391    | 1418 (truck)<br>Engine: MERCEDES OM355<br>See: 1317                         |
| 31843301 Lube, Spin-On  | LF702                       | 1313 (truck)<br>Engine: MERCEDES OM352A<br>See: 911 | 10941004 Air  | AF971     | 1418 EL (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM904LA<br>See: 1418 L |
| 1842225 Lube, Cartridge   | LF595                       | 1314 (truck)<br>Engine: MERCEDES OM366<br>See: 814  | 4220900051 Fuel, Cartridge  | FF5054(2) |   |
| 10944204 Air, Primary   | AF25064                     | 1317 (truck)<br>Engine: MERCEDES OM346              | 4660004 Hydraulic   | HF6161    |   |
| 61200190033 Air, Secondary  | AF1840                      | 1846725 Lube, By-Pass                               | 4660604 Hydraulic   | HF6162    |   |
| 921505 Fuel, Cartridge  | FF4141                      | 10944204 Air  |   |           |   |
| 1215 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 815 ATEGO                 |                             | 10949404 Air  |   |           |   |
| 1217 (truck)<br>Engine: MERCEDES OM352A<br>See: 911   |                             | 10941004 Air  |   |           |   |
| 1217 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 817 ATEGO                 |                             | 10947304 Air  |   |           |   |
| 1218 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>See: 1214 |                             | 3524700092 Fuel, Cartridge                          |   |           |   |
| 1218 ATEGO (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>See: 818 ATEGO                 |                             | 4220900051 Fuel, Cartridge                          |   |           |   |
| 1219 (truck)<br>Engine: MERCEDES OM401<br>4011840025 Lube   | LF3320                      | 4660004 Hydraulic                                   |   |           |   |
| 10949304 Air  | AF978                       | 4660604 Hydraulic                                   |   |           |   |
| 3524700092 Fuel, Cartridge  | FF5053(2)                   |   |   |           |   |
| 4660004 Hydraulic   | HF6161                      |   |   |           |   |
| 1222 (truck)<br>Engine: MERCEDES OM421/ OM441   |                             |   |   |           |   |
| 4011800009 Lube   | LF3320                      |   |   |           |   |
| 4031840025 Lube   | LF3327                      |   |   |           |   |
| 10949304 Air  | AF978                       |   |   |           |   |
| Air, Primary  | AF4842                      |   |   |           |   |
| 4220900051 Fuel, Cartridge  | FF5054(2)                   |   |   |           |   |
| Hydraulic   | HF6162                      |   |   |           |   |
| 1223 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 923 ATEGO                 |                             |   |   |           |   |
| 1224 (truck)<br>Year: 1990<br>Engine: MERCEDES OM366LA<br>See: 1124                               |                             |   |   |           |   |
| 1225 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 925 ATEGO                 |                             |   |   |           |   |
| 1228 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA                                   |                             |   |   |           |   |
| 1801709 Lube  | LF3914                      |   |   |           |   |
| 30949604 Air  | AF25653                     |   |   |           |   |
| A9060920205 Fuel  | FF5380                      |   |   |           |   |
| 4660604 Power Steering  | HF6162                      |   |   |           |   |
| 9738350147 Cab Air  | AF26144                     |   |   |           |   |
| 1313 (truck)<br>Engine: MERCEDES OM346<br>See: 1013   |                             |   |   |           |   |

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| 1425 (truck)<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422.905<br>4031840025 Lube, Full Flow LF3327<br>Lube, Cartridge LF3320<br>Air AF977<br>10949304 Air AF978<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162 | 1518 (truck)<br>Engine: MERCEDES OM352<br>See: 1317<br>1518 (truck)<br>Engine: MERCEDES OM355<br>See: 1317<br>1518 ATEGO (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>See: 818 ATEGO<br>1519 (truck)<br>Engine: MERCEDES OM346<br>See: 1317<br>1519 (truck)<br>Engine: MERCEDES OM352<br>See: 1317<br>1519 (truck)<br>Engine: MERCEDES OM355<br>See: 1317<br>1523 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 923 ATEGO<br>1524 (truck)<br>Year: 1990<br>Engine: MERCEDES OM366LA<br>See: 1324<br>1525 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 925 ATEGO<br>1528 ATEGO (970) (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914<br>30949604 Air AF25653<br>901251 Fuel FF5380<br>4660204 Hydraulic, HF6162<br>Cartridge<br>9738350147 Cab Air AF26144<br>1533 ATEGO (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM926LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Steering HF6162<br>9738350147 Cab Air AF26144<br>1614 (truck)<br>Engine: MERCEDES OM366<br>See: 814<br>1617 (truck)<br>Engine: MERCEDES OM366A<br>See: 817<br>1617 (truck)<br>Engine: MERCEDES OM352A<br>See: 911<br>1617 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 817 ATEGO<br>1617LK-676 (truck)<br>Engine: MERCEDES OM904LA<br>See: 817LK-676<br>1518 (truck)<br>Engine: MERCEDES OM346<br>See: 1317 | 1619 (truck)<br>Engine: MERCEDES OM352<br>See: 1317<br>1619 (truck)<br>Engine: MERCEDES OM355<br>See: 1317<br>1619 (truck)<br>Engine: MERCEDES OM360<br>See: 1319<br>1619 (truck)<br>Engine: MERCEDES OM362LA<br>See: 1419<br>1620 (truck)<br>Year: 1996-UP<br>Engine: MERCEDES OM366LA<br>31843301 Lube, Spin-On LF702<br>3760948004 Air, Secondary AF26211<br>4771602 Fuel/Water Separator FS19950<br>1620 (truck)<br>Engine: MERCEDES OM366LA<br>See: 1120<br>1620 (truck)<br>Engine: MERCEDES OM346<br>1846725 Lube, By-Pass LF3391<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162<br>1620 (truck)<br>Engine: MERCEDES OM352<br>1846725 Lube LF3391<br>11844325 Lube LF3573<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162<br>1620 (truck)<br>Engine: MERCEDES OM355<br>1846725 Lube LF3391<br>11845625 Lube LF3350<br>10944204 Air AF25064<br>10949404 Air AF981<br>10941004 Air AF971<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161<br>4660604 Hydraulic HF6162<br>1621 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>31843301 Lube, Spin-On LF702<br>3760948004 Air, Secondary AF26211<br>921505 Fuel, Cartridge FF4141<br>1621 (truck)<br>Engine: MERCEDES OM346<br>See: 1620 | 1621 (truck)<br>Engine: MERCEDES OM352<br>See: 1620<br>1621 (truck)<br>Engine: MERCEDES OM355<br>See: 1620<br>1622 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>31843301 Lube, Spin-On LF702<br>10947904 Air, Primary AF4060<br>921505 Fuel, Cartridge FF4141<br>1622 (truck)<br>Engine: MERCEDES OM421/ OM441<br>See: 1222<br>1622 L (truck)<br>Year: 2001-UP<br>Engine: MERCEDES OM924LA<br>1801609 Lube LF3827<br>1842225 Lube, Cartridge LF595<br>901251 Fuel FF5380<br>1623 (truck)<br>Engine: MERCEDES OM346<br>See: 1620<br>1623 (truck)<br>Engine: MERCEDES OM352<br>See: 1620<br>1623 (truck)<br>Engine: MERCEDES OM355<br>See: 1620<br>1624 (truck)<br>Engine: MERCEDES OM355<br>See: 1424<br>1624 (truck)<br>Engine: MERCEDES OM402<br>See: 1424<br>1625 (truck)<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422.905<br>See: 1425<br>1626 (truck)<br>Engine: MERCEDES OM402<br>See: 1424<br>1626 (truck)<br>Engine: MERCEDES OM403<br>Lube, Cartridge LF3320<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF5053<br>Fuel, Cartridge FF5054<br>Hydraulic, Cartridge HF6161<br>1628 (truck)<br>Engine: MERCEDES OM422<br>4021800009 Lube, Cartridge LF3327<br>10949304 Air AF978<br>10948304 Air AF977<br>3524700092 Fuel, Cartridge FF5053(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162<br>1629 (truck)<br>30944204 Air AF4842<br>1632 (truck)<br>Engine: MERCEDES OM403 SERIES<br>403.905<br>4031840025 Lube, Full Flow LF3327<br>10948304 Air AF977<br>3524700092 Fuel, Cartridge FF5053(2) |
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|--|---------------------------------------|--|---|----------------------------|--|
| 4660004 Fuel<br>Hydraulic  | FF5054<br>HF6161                      | 1717 (truck)<br>Engine: MERCEDES OM366A<br>See: 817  | 30941504 Air, Primary<br>3524700092 Fuel, Cartridge<br>Hydraulic  | AF4713<br>FF5053<br>HF6162 | 1824 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1424  |
| 1632 (truck)<br>Engine: MERCEDES OM403<br>See: 1626                                      |                                       | 1718 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>See: 1214  | 1813 (truck)<br>Engine: MERCEDES OM346<br>See: 1013   |                            | 1824 ECONIC (truck)<br>Year: 2006-UP<br>Engine: MERCEDES OM906LA<br>S/N: EURO 4-UP   |
| 1633 (truck)<br>Engine: MERCEDES OM422A<br>4031840025 Lube, Full Flow<br>4411800009 Lube | LF3327<br>MK12059                     | 1719 (truck)<br>Engine: MERCEDES OM401<br>See: 1219  | 1813 (truck)<br>Engine: MERCEDES OM352<br>See: 1013   |                            | Lube LF3914 <sup>OR</sup><br>Lube LF16144  |
| Air  | AF1812                                | 1720 (truck)<br>Year: 1996-UP<br>Engine: MERCEDES OM366LA<br>See: 1714   | 1813 (truck)<br>Engine: MERCEDES OM355<br>See: 1013   |                            | 30949604 Air AF25653<br>A9060920205 Fuel FF5380<br>A0004771302 Fuel/Water FS19914  |
| 4220900051 Fuel, Cartridge<br>4660604 Hydraulic  | FF5054(2)<br>HF6162                   | 1721 (truck)<br>Year: 1990-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>31843301 Lube, Spin-On LF702<br>3760948004 Air, Secondary AF26211<br>10944204 Air, Primary AF25064<br>10947904 Air, Primary AF4060<br>61200190033 Air, Secondary AF1840<br>921505 Fuel, Cartridge FF4141 | 1813 (truck)<br>Engine: MERCEDES OM352A<br>See: 911   |                            | 4660604 Hydraulic, HF6162<br>Cartridge<br>A9408350047 Cab Air AF26174  |
| 1634 LS (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM447LA                             |                                       | 1722SK (truck)<br>Year: 1989<br>Engine: MERCEDES OM441   | 1816 (truck)<br>Year: 1992<br>Engine: MERCEDES OM366A   |                            | 1827 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1427  |
| 1802109 Lube, Full-Flow<br>Cartridge   | LF16046                               | Lube LF3607<br>Air AF1812<br>Air AF4713<br>Air, Secondary AF4898<br>Air AF4842   | Lube LF3573<br>Lube LF3605<br>Lube LF3999<br>Lube LF3998<br>Air AF4842<br>Fuel FF5054   |                            | 1828 ATEGO-ECONIC (truck)<br>Engine: MERCEDES OM906LA<br>See: 1823 ATEGO-ECONIC  |
| 40943504 Air, Primary<br>901451 Fuel, Cartridge  | AF26242<br>FF5054                     | 1723 (truck)<br>Year: 1996-UP<br>Engine: MERCEDES OM366LA<br>See: 1714   | 1819 (truck)<br>Engine: MERCEDES OM346<br>See: 1317   |                            | 1828 ECONIC (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 1823 ECONIC   |
| 1634 LS (truck)<br>Year: 2006-UP<br>Engine: MERCEDES OM457LA                             |                                       | 1726 (truck)<br>Engine: MERCEDES OM442<br>See: 1426  | 1819 (truck)<br>Engine: MERCEDES OM352<br>See: 1317   |                            | 1828 NTG ECONIC (truck)<br>Year: 2002-UP<br>Engine: MERCEDES M906LAG   |
| 1802109 Lube, Full-Flow<br>Cartridge   | LF16046                               | 1729 (truck)<br>Engine: MERCEDES OM442<br>4021800009 Lube LF3327<br>Lube LF3607  | 1819 (truck)<br>Engine: MERCEDES OM355<br>See: 1317   |                            | Lube LF3914 <sup>OR</sup><br>Lube LF16144  |
| 1842225 Lube, Cartridge<br>40943504 Air, Primary   | LF595<br>AF26242                      | 30944204 Air, Primary AF4842<br>8356947 Air, Panel AF25733<br>Fuel FF5054<br>Hydraulic HF6162  | 1819 (truck)<br>Engine: MERCEDES OM360<br>See: 1319   |                            | 30949604 Air AF25653<br>4660604 Hydraulic, HF6162<br>Cartridge   |
| 1635 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA                      |                                       | 1733 (truck)<br>Year: 1988<br>Engine: MERCEDES V6 OM 441LA   | 1820 (truck)<br>Engine: MERCEDES OM366LA<br>See: 1120   |                            | A9408350047 Cab Air AF26174  |
| 4021800009 Lube<br>Lube<br>Air, Primary<br>Air   | LF3327<br>LF3607<br>AF25064<br>AF1812 | 30941504 Air, Secondary<br>Air   | 1821 (truck)<br>Year: 1993<br>Engine: MERCEDES OM366A   |                            | 1829 ECONIC (truck)<br>Year: 2006-UP<br>Engine: MERCEDES OM906LA<br>S/N: EURO 4-UP<br>See: 1824 ECONIC   |
| 30941504 Air<br>Air, Secondary<br>Air  | AF4713<br>AF4898<br>AF4842            | 1735 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635   | Lube LF3573<br>Lube LF3999<br>Air, Primary AF4842<br>Fuel FF5054  |                            | 1831 (truck)<br>Engine: MERCEDES OM401LA   |
| 8356947 Air, Panel<br>4220900051 Fuel, Cartridge<br>Hydraulic                            | AF25733<br>FF5054(2)<br>HF6162        | 30944204 Air, Primary AF4842<br>8356947 Air, Panel AF25733<br>Fuel FF5054<br>Hydraulic HF6162  | 1821709 Lube LF3914<br>30949604 Air AF25653<br>30949104 Air AF25427<br>901251 Fuel FF5380<br>4660204 Hydraulic, HF6162<br>Cartridge |                            | Lube LF3607<br>Lube LF3607<br>Air AF4842<br>Air, Panel AF25733<br>Fuel FF5053<br>Fuel FF5054<br>Hydraulic HF6162   |
| 1636 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443                         |                                       | 1737 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA   | 9738350147 Cab Air AF26144  |                            | 1831-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA   |
| 4031840025 Lube, Cartridge<br>10948304 Air   | LF3327<br>AF977                       | Lube LF3607<br>Air, Primary AF4842<br>Air, Primary AF4713<br>Fuel, Cartridge FF5054<br>Hydraulic HF6162  | 1823 ECONIC (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA  |                            | A5411840325 Lube LF3829<br>A0040940204 Air AF25476 <sup>AND</sup><br>A0040941104 Air AF25731<br>A0030949204 Air AF25428 <sup>AND</sup><br>A0030949104 Air AF25427<br>A5410920305 Fuel FF5405<br>A0004771302 Fuel/Water FS19914 |
| 4220900051 Fuel, Cartridge<br>Hydraulic  | FF5054(2)<br>HF6162                   | 30941504 Air, Primary AF4713<br>Fuel, Cartridge FF5054<br>Hydraulic HF6162   | Lube LF3914 <sup>OR</sup><br>Lube LF16144<br>Air AF25653  |                            | A0004660204 Power Steering HF6162<br>83011118 Cab Air AF25695<br>A0008358947 Cab Air AF26355   |
| 1638 (truck)<br>Engine: MERCEDES OM422LA   |                                       | 1748 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA   | A9060920205 Fuel FF5380<br>A0004771302 Fuel/Water FS19914   |                            | 1832-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA  |
| 4021800009 Lube, Full Flow<br>20942404 Air   | LF3327<br>AF1812                      | 4021800009 Lube, Cartridge LF3327<br>Lube LF3607<br>Air, Primary AF4842<br>Air, Primary AF4713<br>Fuel, Cartridge FF5054<br>Hydraulic HF6162   | 4660604 Hydraulic, HF6162<br>Cartridge  |                            | Lube, Cartridge LF3829<br>Air, Primary AF25428<br>Air, Primary AF25427<br>Air AF26165  |
| 8356947 Air, Panel<br>Fuel, Cartridge<br>Hydraulic                                       | AF25733<br>FF5053(2)<br>HF6162        | 30941604 Air, Secondary AF4898<br>Air AF1812   | A9408350047 Cab Air AF26174   |                            |  |
| 1714 (truck)<br>Year: 1996-UP<br>Engine: MERCEDES OM366LA                                |                                       |  |   |                            |  |

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| Fuel<br>Cab Air<br>A0008358947 Cab Air<br>Steering  | FF5405<br>AF25695<br>AF26355<br>HF6162 | 1836-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | A0008358947 Cab Air<br>Steering  | AF26355<br>HF6162 | 1851-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4/5-UP<br>Engine: MERCEDES OM502LA                         |
| 1832-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA                        | Lube, Cartridge<br>LF3829              | 1838 (truck)<br>Engine: MERCEDES OM402LA<br>4411800109 Lube<br>LF3607(2)   | 1844-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  |                   | Lube, Cartridge<br>LF3829  |
| 40943504 Air  | AF26242                                | 30944204 Air<br>AF4842<br>Air<br>AF4713  | 1844-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 |                   | Air<br>AF26165   |
| 4771702 Fuel/Water<br>Separator<br>Cab Air  | FF5405<br>FS19737<br>AF25695           | 8356947 Air, Panel<br>AF25733<br>Fuel, Cartridge<br>FF5054<br>Steering<br>HF6162                                     | 1846-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         |                   | Air<br>AF26242   |
| A0008358947 Cab Air<br>Steering   | AF26355<br>HF6162                      | 1838 L (truck)<br>Engine: MERCEDES OM446LA   | 1846-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  |                   | Fuel<br>FF5405   |
| 1832-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA                                    | Lube<br>LF3829                         | Air<br>AF4842<br>Air, Panel<br>AF25733<br>Steering<br>HF6162   | 1846-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 |                   | Fuel/Water<br>Separator<br>FS19914   |
| 4571840025 Lube   | LF3829                                 | 1838 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 1838 L   | 1848-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA   |                   | Fuel/Water<br>Separator<br>FS19914   |
| 40943504 Air, Primary   | AF26242                                | 1840 (truck)<br>Engine: OM 402LA   | 5411800009 Lube<br>LF3829  |                   | Air, Primary<br>AF26242  |
| 30947004 Air  | AF25022                                | 4411800109 Lube<br>LF3607(2)   | 30949104 Air<br>AF25427  |                   | Air<br>AF26165   |
| 40942404 Air  | AF26165                                | 30944204 Air<br>AF4842<br>Air<br>AF4713  | A5410920305 Fuel<br>FF5405   |                   | A5410900051 Fuel<br>FF5405   |
| A5410900051 Fuel  | FF5405                                 | 30947004 Air<br>AF25022  | A0004771302 Fuel/Water<br>Separator<br>FS19914   |                   | 4771702 Fuel/Water<br>Separator<br>FS19737   |
| 4771702 Fuel/Water<br>Separator   | FS19737                                | Fuel, Cartridge<br>FF5054<br>Steering<br>HF6162  | A0004660204 Power Steering<br>HF6162   |                   | 4771302 Fuel/Water<br>Separator<br>FS19914   |
| 4771302 Fuel/Water<br>Separator   | FS19914                                | 1840-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA   | 8301118 Cab Air<br>AF25695   |                   | 4660204 Hydraulic,<br>Cartridge<br>HF6162  |
| 4660204 Hydraulic,<br>Cartridge   | HF6162                                 | A5411840325 Lube<br>LF3829   | A0004771302 Fuel/Water<br>Separator<br>FS19914   |                   | 8301118 Cab Air<br>AF25695   |
| 8301118 Cab Air   | AF25695                                | A0040941104 Air<br>AF25731   | A0004771302 Fuel/Water<br>Separator<br>FS19914   |                   | 8301218 Cab Air<br>AF25695   |
| 1833 ATEGO (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM926LA<br>See: 1533 ATEGO                                  |  | A0040940204 Air<br>AF25476   | A0004660204 Power Steering<br>HF6162   |                   | 1853 (truck)<br>Engine: MERCEDES OM442LA   |
| 1833 ECONIC (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM926LA  | Lube<br>LF3914 <sup>OR</sup>           | A0030949204 Air<br>AF25428   | 8301118 Cab Air<br>AF25695   |                   | Lube<br>LF3607   |
| Lube<br>LF16144   | LF3914 <sup>OR</sup>                   | A0030949104 Air<br>AF25427   | A0008358947 Cab Air<br>AF26355   |                   | Air<br>AF25022   |
| 30949604 Air  | AF25653                                | A5410920305 Fuel<br>FF5405   | 1848-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         |                   | Fuel<br>FF5054   |
| A9060920205 Fuel  | FF5380                                 | A0004771302 Fuel/Water<br>Separator<br>FS19914   | 1848-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  |                   | Hydraulic<br>HF6162  |
| A0004771302 Fuel/Water<br>Separator   | FS19914                                | A0004660204 Power Steering<br>HF6162   | 1848-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 |                   | 1853-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               |
| 4660604 Hydraulic,<br>Cartridge   | HF6162                                 | 8301118 Cab Air<br>AF25695   | 1850 (truck)<br>Engine: MERCEDES OM402LA<br>Engine: MERCEDES OM442LA   |                   | 1854-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA  |
| A9408350047 Cab Air   | AF26174                                | A0008358947 Cab Air<br>AF26355   | Lube<br>LF3607   |                   | Lube, Cartridge<br>LF3829  |
| 1834 (truck)<br>Year: 1992<br>Engine: MERCEDES OM441LA  | LF3607(2)                              | 1841-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | Air<br>AF4842  |                   | Air, Primary<br>AF25427  |
| 4411800109 Lube   | LF3607(2)                              | 1841-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | Air<br>AF4713  |                   | Air<br>AF26165   |
| 30944204 Air, Primary   | AF4842                                 | 1841-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 30947004 Air<br>AF25022  |                   | Fuel<br>FF5405   |
| 8356947 Air, Panel  | AF25733                                | 1843-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 8356947 Air, Panel<br>AF25733<br>Fuel<br>FF5053<br>Hydraulic<br>HF6162   |                   | Cab Air<br>AF25695   |
| 4220900051 Fuel   | FF5054                                 | 1844 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644  | 1850-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA  |                   | A0008358947 Cab Air<br>AF26355   |
| Hydraulic<br>HF6162   | HF6162                                 | 1844-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA  | Lube, Cartridge<br>LF3829  |                   | Steering<br>HF6162   |
| 1835-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1831-ACTROS                              |  | 40942404 Lube, Cartridge<br>LF3829   | Air<br>AF26165   |                   | 1855-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4/5-UP<br>Engine: MERCEDES OM502LA<br>See: 1851-ACTROS II  |
| 1836-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                        |  | Air<br>AF4713  | Fuel<br>FF5405   |                   | 1855-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 1851-ACTROS III BLUETEC 4+5 |
| 1836-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II |  | 8356947 Air, Panel<br>AF25733  | Cab Air<br>AF25695   |                   | 1857-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               |
|   |  | Fuel<br>FF5053   | A0008358947 Cab Air<br>AF26355   |                   | 1858-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 1854-ACTROS II                         |
|   |  | Hydraulic<br>HF6162  | Steering<br>HF6162   |                   |  |

\* See Upgrade Table in Page E1

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| 1860-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4/5-UP<br>Engine: MERCEDES OM502LA<br>See: 1851-ACTROS II   | 1932 (truck)<br>Engine: MERCEDES OM403 SERIES<br>403.905<br>See: 1632   | 2020 (truck)<br>Engine: MERCEDES OM352<br>See: 1620  | 2033 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633   |
| 1860-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 1851-ACTROS III BLUETEC 4+5  | 1932 (truck)<br>Engine: MERCEDES OM403<br>See: 1626   | 2020 (truck)<br>Engine: MERCEDES OM355<br>See: 1620  | 2033 (6X4) (truck)<br>Engine: MERCEDES OM422A<br>See: 2033 LS (6X2)  |
| 1861-ACTROS II BLACK EDITION (truck)<br>Year: 2004-2008<br>Engine: MERCEDES OM502LA   | 1933 (truck)<br>Year: 1988<br>Engine: MERCEDES V6 OM 441LA<br>See: 1733   | 2023 (truck)<br>Engine: MERCEDES OM346<br>See: 1620  | 2033 LS (6X2) (truck)<br>Engine: MERCEDES OM422A   |
| Lube, Cartridge LF3829<br>40942404 Air AF26165<br>Fuel FF5405<br>4771702 Fuel/Water FS19737<br>Separator<br>Cab Air AF25695<br>A0008358947 Cab Air AF26355<br>Steering HF6162 | 1933 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633  | 2023 (truck)<br>Engine: MERCEDES OM352<br>See: 1620  | 4021800009 Lube, Cartridge LF3327<br>10944204 Air, Primary AF25064<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162 |
| 1919 (truck)<br>Engine: MERCEDES OM401<br>See: 1219   | 1935 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635  | 2023 (truck)<br>Engine: MERCEDES OM355<br>See: 1620  | 2035 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635   |
| 1921 (truck)<br>Engine: MERCEDES OM346<br>See: 1620   | 1935 AK (truck)<br>Year: 1991-UP<br>Engine: MERCEDES OM440  | 2024 (truck)<br>Engine: MERCEDES OM355<br>See: 1424  | 2036 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636  |
| 1921 (truck)<br>Engine: MERCEDES OM352<br>See: 1620   | Air, Primary AF4713<br>Air AF4842<br>Air, Primary AF25064<br>Air, Secondary AF4898<br>Air, Panel AF25733<br>Steering HF6162 | 2024 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1424  | 2036-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1844-ACTROS II   |
| 1921 (truck)<br>Engine: MERCEDES OM355<br>See: 1620   | 1935 SK (truck)<br>Year: 1991-UP<br>Engine: MERCEDES OM440<br>See: 1935 AK  | 2025 (truck)<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422.905<br>See: 1425  | 2036-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5                   |
| 1922 (truck)<br>Engine: MERCEDES OM421/ OM441<br>See: 1222  | 1936 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636   | 2026 (truck)<br>Engine: MERCEDES OM402<br>See: 1424  | 2038 (truck)<br>Engine: MERCEDES OM402LA<br>See: 1838  |
| 1922SK (truck)<br>Year: 1989<br>Engine: MERCEDES OM441<br>See: 1722SK   | 1938 (truck)<br>Engine: MERCEDES OM422LA<br>See: 1638   | 2028 (truck)<br>Engine: MERCEDES OM422<br>See: 1628  | 2038 AS (truck)<br>Engine: MERCEDES OM402LA  |
| 1923 (truck)<br>Engine: MERCEDES OM346<br>See: 1620   | 1940 (truck)<br>Engine: OM 402LA<br>See: 1840   | 2028 (6X4) (truck)<br>Engine: MERCEDES OM422A<br>See: 2028 LS (6X2)  | Air AF4842<br>Air, Primary AF4713<br>8356947 Air, Panel AF25733<br>Steering HF6162   |
| 1923 (truck)<br>Engine: MERCEDES OM352<br>See: 1620   | 1943-ACTROS (truck)<br>Year: 1997-2003<br>Engine: MERCEDES OM501LA  | 2028 LS (6X2) (truck)<br>Engine: MERCEDES OM422A   | 2038 SK (truck)<br>Engine: MERCEDES OM402LA<br>See: 2038 AS  |
| 1923 (truck)<br>Engine: MERCEDES OM355<br>See: 1620   | Lube, Cartridge LF3829<br>Air, Primary AF25476<br>Magnum RS   | 4021800009 Lube, Cartridge LF3327<br>10944204 Air, Primary AF25064<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162   | 2040K ACTROS (truck)<br>Engine: MERCEDES OM501LA<br>See: 2031K ACTROS  |
| 1924 (truck)<br>Engine: MERCEDES OM355<br>See: 1424   | 5410920905 Fuel FF5405<br>A0004771302 Fuel/Water FS19914<br>Separator   | 2031 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1831  | 2041-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1844-ACTROS II   |
| 1926 (truck)<br>Engine: MERCEDES OM402<br>See: 1424   | A0008301218 Cab Air AF25695<br>A0008358947 Cab Air AF26355<br>Steering HF6162   | 2031K ACTROS (truck)<br>Engine: MERCEDES OM501LA   | 2041-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5                   |
| 1926 (truck)<br>Engine: MERCEDES OM403<br>See: 1626   | 1944 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644   | 5411800009 Lube LF3829<br>40940204 Air, Primary AF25476<br>40941104 Air AF25731<br>30949104 Air AF25427<br>40920204 Air AF25428<br>5410900051 Fuel FF5405<br>4660204 Hydraulic, Cartridge HF6162 | 2044 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644  |
| 1928 (truck)<br>Engine: MERCEDES OM422<br>See: 1628   | 1948 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA<br>See: 1748   | 2032 (truck)<br>Engine: MERCEDES OM403<br>See: 1626  | 2044-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1844-ACTROS II   |
| 1929 (truck)<br>Engine: MERCEDES OM442<br>See: 1729   | 200D (truck)<br>6171800009 Lube, Cartridge LF3397<br>10920501 Fuel, Spin-On FF5112  | 2032-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1844-ACTROS II   | 2044-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5                   |
|   | 2020 (truck)<br>Engine: MERCEDES OM346<br>See: 1620   | 2032-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5   | 2046-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1844-ACTROS II   |

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| 2046-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5  | 4771302 Fuel/Water Separator FS19914<br>4771702 Fuel/Water Separator FS19737<br>11842225 Hydraulic, Cartridge HF6162<br>8301118 Cab Air AF25695<br>8301218 Cab Air AF25695  | 2226 (truck)<br>Engine: MERCEDES OM403<br>See: 1626<br>2228 (truck)<br>Engine: MERCEDES OM422<br>See: 1628<br>2232 (truck)<br>Engine: MERCEDES OM403 SERIES 403.905<br>See: 1632<br>2232 (truck)<br>Engine: MERCEDES OM403<br>See: 1626<br>2233 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633<br>2235 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635<br>2236 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636<br>2238 (truck)<br>Engine: MERCEDES OM422LA<br>See: 1638<br>2244 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644<br>230G (truck)<br>1844325 Lube, Full Flow LF779<br>2318 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>See: 1214<br>240D (truck)<br>See: 200D<br>240GD (truck)<br>See: 200D<br>240TD (truck)<br>See: 200D<br>2418 (truck)<br>Year: 1989-UP<br>Engine: MERCEDES OM366A<br>Engine: MERCEDES OM366LA<br>See: 1214<br>2419 (truck)<br>Engine: MERCEDES OM401<br>See: 1219<br>2422 (truck)<br>Engine: MERCEDES OM421/ OM441<br>See: 1222<br>2423 B-K (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144<br>2426 (truck)<br>Engine: MERCEDES OM442<br>See: 1426<br>2427 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1427 | 2428 (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>See: 2423 B-K<br>2429 (truck)<br>Engine: MERCEDES OM442<br>See: 1729<br>2432-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>4571840025 Lube LF3829<br>40943504 Air, Primary AF26242<br>30947004 Air AF25022<br>40942404 Air AF26165<br>A5410900051 Fuel FF5405<br>4771702 Fuel/Water Separator FS19737<br>4771302 Fuel/Water Separator FS19914<br>8301118 Cab Air AF25695<br>4660204 Steering HF6162<br>2433 (truck)<br>Year: 1988<br>Engine: MERCEDES V6 OM 441LA<br>See: 1733<br>2435 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635<br>2436-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2432-ACTROS III BLUETEC 4+5<br>2440 (truck)<br>Engine: OM 442A<br>Engine: MERCEDES OM442LA<br>30941604 Air, Primary AF4898<br>Air, Secondary AF4713<br>2441-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2432-ACTROS III BLUETEC 4+5<br>2444-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2432-ACTROS III BLUETEC 4+5<br>2446-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2432-ACTROS III BLUETEC 4+5<br>2448 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA<br>See: 1748<br>2448-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2432-ACTROS III BLUETEC 4+5<br>2523 ATEGO (truck)<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914<br>30949604 Air AF25653<br>9060920205 Fuel FF5380<br>4660204 Hydraulic, Cartridge HF6162<br>2524 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1424 |
| 2048-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2055-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 1851-ACTROS III BLUETEC 4+5<br>2058-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 1850-ACTROS II  |   |  |
| 2048-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II   | 220D (truck)<br>See: 200D<br>2219 (truck)<br>Engine: MERCEDES OM401<br>See: 1219<br>2219 (truck)<br>Engine: MERCEDES OM360<br>See: 1319<br>2219 (truck)<br>Engine: MERCEDES OM362LA<br>See: 1419<br>2220 (truck)<br>Engine: MERCEDES OM366LA<br>See: 1120<br>2220 (truck)<br>Engine: MERCEDES OM346<br>See: 1620<br>2220 (truck)<br>Engine: MERCEDES OM352<br>See: 1620<br>2220 (truck)<br>Engine: MERCEDES OM355<br>See: 1620<br>2222 (truck)<br>Engine: MERCEDES OM421/ OM441<br>See: 1222<br>2223 (truck)<br>Engine: MERCEDES OM346<br>See: 1620<br>2223 (truck)<br>Engine: MERCEDES OM352<br>See: 1620<br>2223 (truck)<br>Engine: MERCEDES OM355<br>See: 1620<br>2224 (truck)<br>Engine: MERCEDES OM355<br>See: 1424<br>2224 (truck)<br>Engine: MERCEDES OM402<br>See: 1424<br>2225 (truck)<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422.905<br>See: 1425<br>2226 (truck)<br>Engine: MERCEDES OM402<br>See: 1424 |   |  |
| 2048-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5  |   |   |  |
| 2050 (truck)<br>Engine: MERCEDES OM402LA<br>Engine: MERCEDES OM442LA<br>See: 1850   |   |   |  |
| 2050-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 1850-ACTROS II  |   |   |  |
| 2051-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM542LA<br>4571840025 Lube LF3829<br>40942404 Air AF26165<br>30949004 Air, Panel AF25731<br>4771702 Fuel/Water Separator FS19737<br>4771302 Fuel/Water Separator FS19914<br>4660204 Hydraulic, Cartridge HF6162<br>8301118 Cab Air AF25695<br>8301218 Cab Air AF25695 |   |   |  |
| 2051-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 1851-ACTROS III BLUETEC 4+5  |   |   |  |
| 2053 (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653<br>2053 S-ACTROS (truck)<br>Year: 1996-2003<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25476<br>Magnum RS<br>5410920905 Fuel FF5405<br>Steering HF6162   |   |   |  |
| 2053 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653  |   |   |  |
| 2054-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 1850-ACTROS II  |   |   |  |
| 2055-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA<br>5411840325 Lube LF3829<br>40943504 Air, Primary AF26242<br>40942404 Air AF26165<br>5410920905 Fuel FF5405   |   |   |  |

\* See Upgrade Table in Page E1

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| 2527 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1427  | 2541-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2550-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 1850-ACTROS II   | 2560-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2551-ACTROS III BLUETEC 4+5   |
| 2528 ATEGO (truck)<br>Engine: MERCEDES OM906LA<br>See: 2523 ATEGO  | 2541-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2551-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4/5-UP<br>Engine: MERCEDES OM502LA<br>See: 1851-ACTROS II  | 2623 (truck)<br>Engine: MERCEDES OM346<br>See: 1620  |
| 2531 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1831  | 2541-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2551-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>4571840025 Lube LF3829<br>40943504 Air, Primary AF26242<br>30947004 Air AF25022<br>40942404 Air AF26165<br>A5410900051 Fuel FF5405<br>4771702 Fuel/Water Separator FS19737<br>4771302 Fuel/Water Separator FS19914<br>4660204 Hydraulic, Cartridge HF6162<br>8301118 Cab Air AF25695 | 2623 (truck)<br>Engine: MERCEDES OM352<br>See: 1620  |
| 2531-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1831-ACTROS                               | 2543-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 2553 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1853  | 2623 (truck)<br>Engine: MERCEDES OM355<br>See: 1620  |
| 2532-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2544 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644  | 2553 (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653  | 2624 (truck)<br>Engine: MERCEDES OM355<br>See: 1424  |
| 2532-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2544-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2626 (truck)<br>Engine: MERCEDES OM402<br>See: 1424  |
| 2532-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2544-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2553 (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653  | 2628 (truck)<br>Engine: MERCEDES OM422<br>See: 1628  |
| 2533 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633   | 2544-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2553 (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653  | 2628 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Air, Primary AF25653<br>Magnum RS<br>Air, Primary AF25427<br>Fuel, Cartridge FF5380<br>Steering HF6162 |
| 2533 ATEGO (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM926LA<br>See: 1533 ATEGO                                   | 2546-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2628 ECONIC (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 1823 ECONIC   |
| 2534 (truck)<br>Year: 1992<br>Engine: MERCEDES OM441LA<br>See: 1834  | 2546-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2628 ECONIC (truck)<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>30949604 Air AF25653<br>Fuel FF5380<br>Steering HF6162   |
| 2535-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1831-ACTROS                               | 2546-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2628 NTG ECONIC (truck)<br>Year: 2002-UP<br>Engine: MERCEDES M906LAG<br>See: 1828 NTG ECONIC   |
| 2536-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2548-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2629 (truck)<br>Engine: MERCEDES OM442<br>See: 1729  |
| 2536-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2548-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2629 ECONIC (truck)<br>Year: 2006-UP<br>Engine: MERCEDES OM906LA<br>S/N: EURO 4-UP<br>See: 1824 ECONIC   |
| 2536-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2548-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2631 (truck)<br>Engine: MERCEDES OM401LA<br>See: 1831  |
| 2538 (truck)<br>Engine: MERCEDES OM402LA<br>See: 1838  | 2548-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 1832-ACTROS III BLUETEC 4+5 | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2631-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS   |
| 2540 (truck)<br>Engine: OM 402LA<br>See: 1840  | 2550 (truck)<br>Engine: MERCEDES OM402LA<br>Engine: MERCEDES OM442LA<br>See: 1850                                    | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   | 2632 (truck)<br>Engine: MERCEDES OM403 SERIES<br>403.905<br>See: 1632  |
| 2540-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               |  | 2553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653   |  |



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| 2632 (truck)<br>Engine: MERCEDES OM403<br>See: 1626  | 2640-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 2650 (truck)<br>Engine: MERCEDES OM402LA<br>Engine: MERCEDES OM442LA<br>See: 1850                                   | 2655-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5 |
| 2632-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA  | 2641-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 2650-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA   | 2657-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               |
| Lube, Cartridge LF3829   |  | Lube, Cartridge LF3829  |  |
| 40942404 Air AF26165   |  | 40942404 Air AF26165  |  |
| 40943504 Air AF26242   |  | 40943504 Air AF26242  |  |
| Fuel FF5405  |  | Fuel FF5405   |  |
| Cab Air AF25695  |  | Cab Air AF25695   |  |
| A0008358947 Cab Air AF26355  | 2641-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | A0008358947 Cab Air AF26355   | 2658-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 2650-ACTROS II                         |
| Steering HF6162  |  | Steering HF6162   |  |
| 2632-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA                                     | 2643-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 2651-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA                        | 2660-ACTROS II (truck)<br>Year: 2006-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA                         |
| 4571840025 Lube LF3829   |  | 5411840325 Lube LF3829  | 5411840325 Lube LF3829   |
| 40943504 Air, Primary AF26242  |  | 40943504 Air, Primary AF26242   | 40943504 Air, Primary AF26242  |
| 30947004 Air AF25022   |  | 40943504 Air, Primary AF26242   | 40942404 Air AF26165   |
| 40942404 Air AF26165   |  | 40942404 Air AF26165  | 4760940004 Air AF26242   |
| 40943504 Air, Primary AF26242  |  | 5410920905 Fuel FF5405  | 5410920905 Fuel FF5405   |
| A5410900051 Fuel FF5405  | 2644-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 4771702 Fuel/Water Separator FS191914   | 4771702 Fuel/Water Separator FS191914  |
| 4771702 Fuel/Water Separator FS191914  |  | 11842225 Hydraulic, Cartridge HF6162  | 4771302 Fuel/Water Separator FS19914   |
| 4660204 Hydraulic, Cartridge HF6162  | 2644-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 8301118 Cab Air AF25695   | 11842225 Hydraulic, Cartridge HF6162   |
| 8301118 Cab Air AF25695  |  | 8301218 Cab Air AF25695   | 8301118 Cab Air AF25695  |
| 8301218 Cab Air AF25695  | 2646-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 2651-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA                                    | 2660-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5 |
| 2633 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633   | 2646-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 4571840025 Lube LF3829  | 2831-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               |
| 2633 ATEGO (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM926LA<br>See: 1533 ATEGO                                   |  | 40943504 Air, Primary AF26242   | 2834 (truck)<br>Engine: MERCEDES 385 CH  |
| 2633 ECONIC (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM926LA<br>See: 1833 ECONIC                                 | 2648 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA<br>See: 1748  | 30947004 Air AF25022  | 4411800109 Lube LF3607(2)  |
| 2635 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635                                     | 2648-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               | 40942404 Air AF26165  | 30944204 Air AF4842  |
| 2635-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 2648-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II                         | 40943504 Air, Primary AF26242   | 4220900051 Fuel FF5054   |
| 2636 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636  | 2648-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM541LA                         | A5410900051 Fuel FF5405   | 300D (truck)<br>See: 200D  |
| 2636-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 5411840325 Lube LF3829   | 4771702 Fuel/Water Separator FS191914   | 300GD (truck)<br>See: 200D   |
| 2636-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 40943504 Air, Primary AF26242  | 4771302 Fuel/Water Separator FS19914  | 300SD (truck)<br>See: 200D   |
| 2638 (truck)<br>Engine: MERCEDES OM422LA<br>See: 1638  | 40942404 Air AF26165   | 4660204 Hydraulic, Cartridge HF6162   | 300TD (truck)<br>See: 200D   |
| 2638SK (truck)<br>Engine: MERCEDES OM402LA   | 40942504 Air AF26165   | 8301118 Cab Air AF25695   | 3025 (truck)<br>Engine: MERCEDES OM422<br>Engine: MERCEDES OM422.905<br>See: 1425                                    |
| Air AF4842   | 5410920905 Fuel FF5405   | 8301218 Cab Air AF25695   | 3028 (truck)<br>Engine: MERCEDES OM422<br>See: 1628  |
| Fuel, Cartridge FF5054   | 4771302 Fuel/Water Separator FS19914   |   | 3032 (truck)<br>Engine: MERCEDES OM403 SERIES<br>403.905<br>See: 1632  |
| Steering HF6162  | 11842225 Hydraulic, Cartridge HF6162   |   | 3033 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633   |
|  | 8301118 Cab Air AF25695  |   | 3050 (truck)<br>Engine: MERCEDES OM402LA<br>Engine: MERCEDES OM442LA<br>See: 1850                                    |
|  | 8301218 Cab Air AF25695  |   |  |
|  | 2648-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 |   |  |
|  |  | 2653 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1853   |  |
|  |  | 2653 (truck)<br>Engine: MERCEDES OM446LA  |  |
|  |  | Air AF25022   |  |
|  |  | 8356947 Air, Panel AF25733  |  |
|  |  | Steering HF6162   |  |
|  |  | 2653 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 2653  |  |
|  |  | 2653-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                              |  |
|  |  | 2654-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 2650-ACTROS II                        |  |
|  |  | 2655-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS II |  |

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| 3053 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1853  | 40943504 Air AF26242<br>40942404 Air AF26165<br>Fuel FF5405<br>4771302 Fuel/Water Separator FS19914                  | 3246-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   | 3332-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>5411840325 Lube LF3829<br>4760940004 Air AF26242<br>30947004 Air AF25022<br>40942404 Air AF26165<br>4760940004 Air AF26242<br>5410920905 Fuel FF5405<br>4771702 Fuel/Water Separator FS19737<br>4771302 Fuel/Water Separator FS19914<br>11842225 Hydraulic, Cartridge HF6162<br>8301118 Cab Air AF25695<br>8301218 Cab Air AF25695 |
| 319B (truck)<br>Engine: MFILTER 121 B111<br>1844325 Lube, Full Flow LF779  | 9408350047 Cab Air AF26174<br>Steering HF6162  | 3246-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5   | 3333 (truck)<br>Engine: MERCEDES OM422A<br>See: 1633   |
| 319C (truck)<br>Engine: MFILTER 121.926<br>1845825 Lube, Full Flow LF779   | 3236-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 3248-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II   | 3335-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS   |
| 319D (truck)<br>Engine: MERCEDES OM636 VIII<br>3524700092 Fuel, Cartridge FF5053                                     | 3236-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 3248-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM541LA<br>See: 2648-ACTROS II  | 3336 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636  |
| 319DB (truck)<br>Engine: MERCEDES OM636 VIII<br>See: 319D  | 3236-AXOR II BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: 3235-AXOR II                  | 325 (truck)<br>Engine: MERCEDES OM325<br>4220900051 Fuel, Cartridge FF5054(2)  | 3336-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   |
| 319DC (truck)<br>Engine: OM 621.913<br>1845825 Lube, By-Pass LF3358<br>3524700092 Fuel, Cartridge FF5053             | 3238 (truck)<br>Engine: MERCEDES OM402LA<br>See: 1838  | 3250 (truck)<br>Engine: MERCEDES OM426LA<br>Engine: MERCEDES OM443LA<br>4031840025 Lube, Cartridge LF3327<br>10948304 Air AF977(2)<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660604 Hydraulic HF6162 | 3336-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   |
| 3229 (truck)<br>Engine: MERCEDES OM442<br>See: 1729  | 3240-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 3250-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 2650-ACTROS II   | 334 (truck)<br>See: 327  |
| 3231-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 3240-AXOR II (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: 3235-AXOR II                               | 3253 (truck)<br>Engine: MERCEDES OM446LA<br>Air AF25022<br>8356947 Air, Panel AF25733<br>Steering HF6162   | 3340-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS   |
| 3232-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 3240-AXOR II BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: 3235-AXOR II                  | 3253 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 3253   | 3341-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>5411800009 Lube LF3829<br>40942404 Air AF26165<br>40943504 Air AF26242<br>5410900051 Fuel FF5405<br>4660604 Hydraulic, Cartridge HF6162<br>8301118 Cab Air AF25695<br>A0008358947 Cab Air AF26355   |
| 3232-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 3241-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 327 (truck)<br>11844925 Lube, Full Flow LF4105<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161   | 3341-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   |
| 3233 (truck)<br>Year: 1988<br>Engine: MERCEDES V6 OM 441LA<br>See: 1733  | 3241-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 | 328 (truck)<br>Engine: MERCEDES OM312<br>Engine: MERCEDES OM321<br>4220900051 Fuel, Cartridge FF5054(2)  | 3343-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS   |
| 3233 ECONIC (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM926LA   | 3243-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               | 3328 (truck)<br>Engine: MERCEDES OM422<br>See: 1628  | 3344-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   |
| Lube LF3914 <sup>OR</sup><br>Lube LF16144  | 3243-AXOR II (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: 3235-AXOR II                               | 3331-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1831-ACTROS   |  |
| 30949604 Air AF25653   | 3243-AXOR II BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: 3235-AXOR II                  | 3331-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM542LA<br>See: 2051-ACTROS II   |  |
| A9060920205 Fuel FF5380  | 3244 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644  | 3332-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   |  |
| A0004771302 Fuel/Water Separator FS19914   | 3244-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II                         | 3332-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5   |  |
| 4660604 Hydraulic, Cartridge HF6162  | 3244-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5 |  |  |
| A9408350047 Cab Air AF26174  |  |  |  |
| 3234 (truck)<br>Year: 1992<br>Engine: MERCEDES OM441LA<br>See: 1834  |  |  |  |
| 3235 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635                                     |  |  |  |
| 3235-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS                               |  |  |  |
| 3235-AXOR II (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow LF16046<br>Cartridge            |  |  |  |

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| 3344-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   | 3353-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               | 3553 (truck)<br>Engine: MERCEDES OM446LA<br>Air AF25022<br>Air, Panel AF25733<br>Steering HF6162  | 4146-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5  |
| 3346 ACTROS (truck)<br>Year: 2001-2003<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25476<br>Magnum RS<br>Air, Panel AF25731<br>Air, Primary AF25427<br>Air, Primary AF25428<br>Fuel FF5405<br>Cab Air AF25695<br>A0008358947 Cab Air AF26355<br>Steering HF6162  | 3354-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 2650-ACTROS II                         | 3553 SK (truck)<br>Engine: MERCEDES OM446LA<br>See: 3553  | 4146AK ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 4141K ACTROS II   |
| 3346-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   | 3355-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS II  | 3850 (truck)<br>Engine: MERCEDES OM426LA<br>Engine: MERCEDES OM443LA<br>See: 3250   | 4146K ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 4141K ACTROS II  |
| 3346-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   | 3355-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5 | 3850AS (truck)<br>Engine: MERCEDES OM423LA<br>11843825 Lube, Full Flow LF3327<br>4220900051 Fuel, Cartridge FF5054(2)   | 4148 K-ACTROS (truck)<br>Year: 1997-2003<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>Air, Primary AF25476<br>Magnum RS<br>5410920905 Fuel FF5405<br>A0004771302 Fuel/Water FS19914<br>Separator<br>Steering HF6162 |
| 3348-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS   | 3357-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM502LA<br>See: 1848-ACTROS                               | 4140-ACTROS (truck)<br>Year: 1996-2002<br>Engine: MERCEDES OM501LA<br>See: 1840-ACTROS  | 4148-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II  |
| 3348-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 1832-ACTROS II   | 3358-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 2650-ACTROS II                         | 4141-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5  | 4148-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM541LA<br>See: 2648-ACTROS II   |
| 3348-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   | 3360-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS II  | 4141AK ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 4141K ACTROS II   | 4148-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5  |
| 3348-ACTROS II (truck)<br>Year: 2005-2008<br>S/N: BLUETEC 4+5-UP<br>Engine: MERCEDES OM541LA<br>See: 2648-ACTROS II  | 3360-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5 | 4141K ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>Lube, Cartridge LF3829<br>40942404 Air AF26165<br>40943504 Air AF26242<br>Fuel FF5405<br>Steering HF6162  | 4150AK ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 4150K ACTROS II   |
| 3348-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 3332-ACTROS III BLUETEC 4+5   | 337 (truck)<br>See: 327  | 4143AK ACTROS (truck)<br>Engine: MERCEDES OM501LA<br>See: 4143K ACTROS  | 4150K ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>Lube, Cartridge LF3829<br>A0040943504 Air AF26242<br>40942404 Air AF26165<br>Fuel FF5405<br>Steering HF6162   |
| 3350-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 2632-ACTROS II   | 338 (truck)<br>Engine: MERCEDES OM326<br>4220900051 Fuel, Cartridge FF5054(2)<br>4660004 Hydraulic HF6161            | 4143K ACTROS (truck)<br>Engine: MERCEDES OM501LA<br>5411800009 Lube LF3829<br>40940204 Air, Primary AF25476<br>Air, Primary AF4060<br>40941104 Air AF25731<br>30949104 Air AF25427<br>40920204 Air AF25428<br>8301118 Air AF25695<br>5410900051 Fuel FF5405<br>A0004771302 Fuel/Water FS19914<br>Separator<br>4660204 Hydraulic, HF6162<br>Cartridge<br>A0008358947 Cab Air AF26355 | 4151-ACTROS II (truck)<br>Year: 2006-2008<br>S/N: BLUETEC 5-UP<br>Engine: MERCEDES OM542LA<br>See: 2660-ACTROS II   |
| 3351-ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM542LA<br>5411840325 Lube LF3829<br>40942404 Air AF26165<br>40941104 Air AF25731<br>4760940004 Air AF26242<br>5410920905 Fuel FF5405<br>4771702 Fuel/Water FS19737<br>Separator<br>4771302 Fuel/Water FS19914<br>Separator<br>11842225 Hydraulic, HF6162<br>Cartridge<br>8301118 Cab Air AF25695<br>8301218 Cab Air AF25695 | 3534 (truck)<br>Year: 1992<br>Engine: MERCEDES OM441LA<br>See: 1834  | 4144-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 2632-ACTROS III BLUETEC 4+5  | 4151-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5  |
| 3351-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5   | 3535 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635                                     | 4144AK ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 4141K ACTROS II   | 4154-ACTROS II (truck)<br>Year: 2006-2008<br>S/N: BLUETEC 5-UP<br>Engine: MERCEDES OM542LA<br>See: 2660-ACTROS II   |
|  | 3536 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636  | 4144K ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM501LA<br>See: 4141K ACTROS II  | 4154AK ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 4150K ACTROS II   |
|  | 3538 (truck)<br>Engine: MERCEDES OM402LA<br>See: 1838  |   |   |
|  | 3544 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1644  |   |   |
|  | 3548 (truck)<br>Year: 1988<br>Engine: MERCEDES OM442LA<br>See: 1748  |   |   |
|  | 3553 (truck)<br>Engine: MERCEDES OM442LA<br>See: 1853  |   |   |

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|---|---|---|---|
| 4154K ACTROS II (truck)<br>Year: 2003-2008<br>Engine: MERCEDES OM502LA<br>See: 4150K ACTROS II  | 715 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 815 ATEGO  | 817 (truck)<br>Engine: MERCEDES OM366A<br>401180009Lube, Cartridge LF3320<br>Lube LF3573<br>Lube LF3605<br>3661800709Lube LF3999<br>3661800609Lube LF3998<br>10944704 Air AF25065<br>Air, Primary AF978<br>Air, Primary AF1812<br>Fuel FF5053<br>Hydraulic HF6162 | 918 ATEGO (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>See: 818 ATEGO  |
| 4160-ACTROS II (truck)<br>Year: 2006-2008<br>S/N: BLUETEC 5-UP<br>Engine: MERCEDES OM542LA<br>See: 2660-ACTROS II   | 800 (tractor)<br>Engine: PERKINS<br>7111296 Fuel, Cartridge FF167(2)  | 817 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>9738350147 Cab Air AF26144<br>4660604 Power Steering HF6162  | 923 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914<br>30949604 Air AF25653<br>901251 Fuel FF5380<br>9738350147 Cab Air AF26144<br>Steering HF6162  |
| 4165-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM542LA<br>See: 2651-ACTROS III BLUETEC 4+5  | 811LK-673 (truck)<br>Engine: MERCEDES OM904LA<br>Engine: MERCEDES OM905LA<br>Lube LF3827<br>C234403 Air AF25065<br>Fuel FF5380<br>Steering HF6162   | 817LK-676 (truck)<br>Engine: MERCEDES OM904LA<br>Lube LF3827<br>10944704 Air, Primary AF25065<br>Fuel FF5380<br>Steering HF6162   | 925 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>4660604 Power Steering HF6162<br>9738350147 Cab Air AF26144  |
| 4435 (truck)<br>Engine: MERCEDES OM442A<br>Engine: MERCEDES OM442LA<br>See: 1635  | 812 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 712 ATEGO  | 818 ATEGO (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>9738350147 Cab Air AF26144<br>4660604 Power Steering HF6162  | 928 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>Lube LF3914<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>4660604 Hydraulic, HF6162<br>Cartridge<br>9738350147 Cab Air AF26144   |
| 4436 (truck)<br>Engine: MERCEDES OM423<br>Engine: MERCEDES OM443<br>See: 1636   | 813 (truck)<br>Engine: MERCEDES OM352X<br>1845825 Lube, By-Pass LF3358<br>3524700092Fuel, Cartridge FF5053(2)<br>4660604 Hydraulic HF6162   | 817LK-676 (truck)<br>Engine: MERCEDES OM904LA<br>Lube LF3827<br>10944704 Air, Primary AF25065<br>Fuel FF5380<br>Steering HF6162   | ACCELO 715C (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM612LA<br>1842225 Lube, Cartridge LF595<br>6110920201Fuel, Spin-On FF5619   |
| 5038 (truck)<br>Engine: MERCEDES OM422LA<br>402180009Lube, Full Flow LF3327<br>20942404 Air AF1812<br>4220900051Fuel, Cartridge FF5054(2)   | 814 (truck)<br>Engine: MERCEDES OM366<br>3141800109Lube LF3605<br>Lube LF3573<br>3661800609Lube LF3998<br>Air AF4575<br>Air AF981<br>Air AF978<br>3524700092Fuel, Cartridge FF5053(2)<br>4660604 Hydraulic HF6162 | 823 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM906LA<br>See: 923 ATEGO  | ACCELO 915C (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>1842225 Lube, Cartridge LF595<br>901251 Fuel FF5380  |
| 5041-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>4571840025 Lube LF3829<br>40943504 Air, Primary AF26242<br>30947004 Air AF25022<br>40942404 Air AF26165<br>40943504 Air, Primary AF26242<br>A5410900051Fuel FF5405<br>4771702 Fuel/Water FS19737<br>Separator<br>4771302 Fuel/Water FS19914<br>Separator<br>4660204 Hydraulic, HF6162<br>Cartridge<br>8301118 Cab Air AF25695 | 814/L (truck)<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827  | 911 (truck)<br>Engine: MERCEDES OM352A<br>Lube, Cartridge LF4105<br>Air AF978<br>Fuel, Cartridge FF5053<br>Hydraulic, Cartridge HF6161<br>Steering HF6162   | ANDARE 1628 (bus)<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144<br>Fuel FF5380<br>Fuel/Water FS19532 <sub>OR</sub><br>Separator<br>Fuel/Water FS19932<br>Separator<br>4660204 Hydraulic, HF6162<br>Cartridge |
| 5044-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 5041-ACTROS III BLUETEC 4+5  | 814D (truck)<br>Engine: MERCEDES OM364LA<br>Lube LF3605<br>Air, Primary AF4916<br>Fuel FF5053   | 913 (truck)<br>Engine: MERCEDES OM352X<br>See: 813  | ANDARE 1728 (bus)<br>Engine: MERCEDES OM906LA<br>See: ANDARE 1628   |
| 5046-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 5041-ACTROS III BLUETEC 4+5  | 814LO-LK-674 (truck)<br>Engine: MERCEDES OM904LA<br>Engine: MERCEDES OM906LA<br>See: 814LK-674  | 914 (truck)<br>Engine: MERCEDES OM366<br>See: 814   | ATEGO II 1015 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162   |
| 5048-ACTROS III BLUETEC 4+5 (truck)<br>Year: 2008-UP<br>Engine: MERCEDES OM541LA<br>See: 5041-ACTROS III BLUETEC 4+5  | 815 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>9738350147 Cab Air AF26144<br>4660604 Power Steering HF6162            | 914 (truck)<br>Engine: MERCEDES OM904LA<br>A9060920105Fuel FF5380   | ATEGO II 1018 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1015  |
| 711LK-673 (truck)<br>Engine: MERCEDES OM904LA<br>Lube LF3827<br>Air, Panel AF4916<br>Fuel FF5380<br>Steering HF6162   | 815D/DA VARIO (truck)<br>Year: 1996-UP<br>Engine: MERCEDES OM904LA<br>Lube LF3827<br>Air, Panel AF4916<br>Fuel FF5380<br>Steering HF6162  | 917 (truck)<br>Engine: MERCEDES OM366A<br>See: 817  |   |
| 712 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>30949604 Air AF25653<br>A9060920205Fuel FF5380<br>9738350147 Cab Air AF26144<br>4660604 Power Steering HF6162  |   | 917 ATEGO (truck)<br>Year: 1998-UP<br>Engine: MERCEDES OM904LA<br>See: 817 ATEGO  |   |
|   |   | 917LK-676 (truck)<br>Engine: MERCEDES OM904LA<br>See: 817LK-676   |   |

Medium/Heavy Duty Applications

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| ATEGO II 1022 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM924LA<br>Lube, Cartridge LF3827<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162                                  | ATEGO II 1322 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM924LA<br>See: ATEGO II 1022   | 1801709 Lube LF16144<br>1842225 Lube, Cartridge LF595<br>901251 Fuel FF5380   | ATEGO II 915 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  |
| ATEGO II 1023 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow Cartridge LF3914<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162                        | ATEGO II 1323 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1023   | ATEGO II 2425 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1725  | ATEGO II 918 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  |
| ATEGO II 1024 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow Cartridge LF3914<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162 | ATEGO II 1324 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1024  | ATEGO II 2428 (truck)<br>Year: 2007-UP<br>Engine: MERCEDES OM926LA<br>See: ATEGO II 1728  | ATEGO II 922 (truck)<br>Year: 2004-UP<br>S/N: BLUE TEC 4+5-UP<br>Engine: MERCEDES OM924LA<br>See: ATEGO II 822  |
| ATEGO II 1215 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1015   | ATEGO II 1328 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1023   | ATEGO II 712 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>Lube, Cartridge LF3827<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162                                  | ATEGO II 923 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 823  |
| ATEGO II 1218 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1015   | ATEGO II 1329 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1024  | ATEGO II 715 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  | ATEGO II 924 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 824   |
| ATEGO II 1222 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM924LA<br>See: ATEGO II 1022   | ATEGO II 1418 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1315   | ATEGO II 812 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  | AXOR 1835 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow Cartridge LF16046<br>Air, Primary AF25428<br>Air, Primary AF25427<br>40942404 Air AF26165<br>Fuel FF5405<br>A9408350047 Cab Air AF26174<br>Steering HF6162  |
| ATEGO II 1223 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1023   | ATEGO II 1518 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1015   | ATEGO II 815 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  | AXOR 1840 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>A0001801709 Lube LF3914<br>1802109 Lube, Full-Flow Cartridge LF16046<br>A0030947004 Air AF25022 <sub>OR</sub><br>Air, Primary AF25428<br>Air, Primary AF25427<br>40942404 Air AF26165<br>A6010901552 Fuel FF5373 <sub>OR</sub><br>Fuel FF5405<br>A9408350047 Cab Air AF26174<br>Steering HF6162 |
| ATEGO II 1224 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1024  | ATEGO II 1522 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM924LA<br>See: ATEGO II 1022   | ATEGO II 818 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 712  | AXOR 1843 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>See: AXOR 1840  |
| ATEGO II 1228 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1023   | ATEGO II 1523 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1023   | ATEGO II 822 (truck)<br>Year: 2004-UP<br>S/N: BLUE TEC 4+5-UP<br>Engine: MERCEDES OM924LA<br>Lube, Cartridge LF3827<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162          | AXOR 1933 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM926LA<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144<br>1842225 Lube, Cartridge LF595<br>30949604 Air AF25653<br>901251 Fuel FF5380  |
| ATEGO II 1315 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM904LA<br>1801609 Lube LF3827<br>1842225 Lube, Cartridge LF595<br>30949604 Air AF25653<br>901251 Fuel FF5380   | ATEGO II 1524 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>See: ATEGO II 1024  | ATEGO II 823 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow Cartridge LF3914<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162                        | AXOR 2035 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow Cartridge LF16046<br>1842225 Lube, Cartridge LF595<br>40943504 Air, Primary AF26242   |
| ATEGO II 1318 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1015   | ATEGO II 1718 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM904LA<br>See: ATEGO II 1315   | ATEGO II 824 (truck)<br>Year: 2005-UP<br>S/N: BLUETEC 4&5-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow Cartridge LF3914<br>Air, Primary AF25653<br>Magnum RS<br>Fuel, Cartridge FF5380<br>Cab Air AF26144<br>Steering HF6162 |   |
|  | ATEGO II 1725 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914 <sub>OR</sub><br>1801709 Lube LF16144<br>1842225 Lube, Cartridge LF595<br>30949604 Air AF25653<br>901251 Fuel FF5380 |   |   |
|  | ATEGO II 1728 (truck)<br>Year: 2007-UP<br>Engine: MERCEDES OM926LA<br>1801709 Lube LF3914 <sub>OR</sub>  |   |   |

\* See Upgrade Table in Page E1

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| AXOR 2040 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | AXOR 3340 K (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | Cartridge Fuel<br>FF5405  |
| AXOR 2044 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | AXOR 3340 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | AXOR II-2536 BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR II-2535               | 4771302 Fuel/Water Separator<br>Hydraulic, Cartridge<br>Steering<br>FF7999<br>HF6162  |
| AXOR 2533 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM926LA<br>See: AXOR 1933 S  | AXOR 3344 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                        | AXOR II-2540 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046         | CONECTO C (bus)<br>Year: 2001-UP<br>Engine: MERCEDES OM906.960LA<br>Lube, Full-Flow Cartridge<br>LF3914   |
| AXOR 2535 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow Cartridge<br>Air, Primary AF25428or<br>Air, Primary AF25427 | AXOR 3344 K (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405   | 4771302 Fuel/Water Separator<br>Hydraulic, Cartridge<br>Steering<br>FF5380<br>FS19914<br>FF7999<br>HF6162   |
| 40942404 Air AF26165<br>Fuel FF5405   | AXOR 3344 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | CONECTO C (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM457.942HLA<br>1801709 Lube LF3914or<br>1801709 Lube LF16144<br>8352647 Fuel, Spin-On FS1251<br>4771302 Fuel/Water Separator<br>FS19914 |
| A9408350047 Cab Air Steering<br>AF26174<br>HF6162   | AXOR 4140 K (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | AXOR II-2543 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046         | 4660204 Hydraulic, Cartridge<br>HF6162  |
| AXOR 2540 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>See: AXOR 2535  | AXOR 4144 K (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S                      | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405   | 2701098 Hydraulic, Cartridge<br>HF7999  |
| AXOR 2540 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | AXOR II-1835 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046 | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | CONECTO E (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM447HLA<br>See: CONECTO C   |
| AXOR 2543 (truck)<br>Year: 2002-2004<br>Engine: MERCEDES OM457LA<br>1802109 Lube, Full-Flow Cartridge<br>Air, Primary AF25428or<br>Air, Primary AF25427 | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405                                       | AXOR II-2640 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046         | CONECTO G (bus)<br>Year: 1999-UP<br>Engine: MERCEDES OM447HLA<br>Lube, Cartridge LF3327<br>Air, Primary AF4060  |
| 40942404 Air AF26165<br>Fuel FF5405   | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405   | 4220920205 Fuel FF5054<br>3754770002 Fuel/Water Separator<br>Hydraulic, Cartridge<br>Steering<br>FF19532<br>HF7999<br>HF6162  |
| A9408350047 Cab Air Steering<br>AF26174<br>HF6162   | AXOR II-1840 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046 | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | CONECTO H (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM447HLA<br>See: CONECTO C   |
| AXOR 2544 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405                                       | AXOR II-2640 BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR II-2640               | CONECTO H (bus)<br>Year: 1999-UP<br>Engine: MERCEDES OM447HLA<br>See: CONECTO G   |
| AXOR 2640 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | AXOR II-2643 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR II-2640                            | CONECTO H (bus)<br>Year: 2001-UP<br>Engine: MERCEDES OM906.960LA<br>See: CONECTO C  |
| AXOR 2644 S (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | AXOR II-1843 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046 | AXOR II-2643 BLUE TEC 4+5 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR II-2640               | CONECTO H (bus)<br>Year: 2001-UP<br>Engine: MERCEDES OM457HLA<br>See: CONECTO C   |
| AXOR 2826 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM926LA<br>See: AXOR 1933 S  | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405                                       | CONECTO C (bus)<br>Year: 1998-UP<br>Engine: MERCEDES OM447HLA<br>Lube, Cartridge LF3327<br>Air, Primary AF4060    | CONECTO H (bus)<br>Year: 2001-UP<br>Engine: MERCEDES OM457HLA<br>See: CONECTO C   |
| AXOR 2831 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM926LA<br>See: AXOR 1933 S  | 9408350047 Cab Air Steering<br>AF26174<br>HF6162  | 4220920205 Fuel FF5054<br>3754770002 Fuel/Water Separator<br>Hydraulic, Cartridge<br>Steering<br>FF7999<br>HF6162 | CONECTO H (bus)<br>Year: 2003-UP<br>Engine: MERCEDES OM457.942HLA<br>See: CONECTO C   |
| AXOR 3340 (truck)<br>Year: 2005-UP<br>Engine: MERCEDES OM457LA<br>See: AXOR 2035 S  | AXOR II-2535 (truck)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA<br>Lube, Full-Flow Cartridge<br>LF16046 | CONECTO C (bus)<br>Year: 1999-UP<br>Engine: MERCEDES OM447HLA<br>See: CONECTO G                                   | CONECTO M (bus)<br>Year: 1999-UP<br>Engine: MERCEDES OM447HLA<br>See: CONECTO G   |
|   | 40942404 Air AF26165<br>4771302 Fuel/Water Separator<br>Fuel FF5405                                       | CONECTO C (bus)<br>Year: 2001-UP<br>Engine: MERCEDES OM457HLA<br>Lube, Full-Flow<br>LF3914                        |   |

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| <p>CONECTO M (bus)<br/>Year: 2001-UP<br/>Engine: MERCEDES OM457HLA<br/>See: CONECTO C</p>   | <p>L1117 (truck)<br/>Engine: OM 352<br/>4011800009 Lube LF3320<br/>3445868090 Lube LF3322<br/>3760947104 Air AF434KM<br/>344477215 Fuel, Cartridge FF5100(2)<br/>4660604 Hydraulic HF6162</p>                   | <p>MB-TRAC 1100 (tractor)<br/>11844425 Lube LF756<br/>11845225 Lube LF3573<br/>20940004 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>3524700092 Fuel, Cartridge FF5053(2)<br/>4660004 Hydraulic HF6161</p>   | <p>MEDIO (truck)<br/>Year: 2005-UP<br/>Engine: MERCEDES OM904LA<br/>S/N: EURO3-UP<br/>9041800210 Lube LF3827<br/>20949304 Air, Panel AF4916<br/>9060920505 Fuel FF5380<br/>4771302 Fuel/Water Separator FS19914<br/>Hydraulic, Cartridge HF6162</p>  |
| <p>CONECTO M (bus)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM457.942HLA<br/>See: CONECTO C</p>   | <p>L1316 (truck)<br/>Engine: MERCEDES OM352<br/>3445868090 Lube, Cartridge LF3322<br/>10945204 Air AF25064<br/>3760947104 Air AF434KM<br/>344477215 Fuel, Cartridge FF5100(2)<br/>4660604 Hydraulic HF6162</p>  | <p>MB-TRAC 1300 (tractor)<br/>See: MB-TRAC 1100</p>  | <p>O 405 (bus)<br/>Year: 1986-UP<br/>Engine: MERCEDES OM447H<br/>Engine: MERCEDES OM447HA<br/>Engine: MERCEDES OM447HLA<br/>Lube, Cartridge LF3327<br/>Air, Primary AF4060<br/>Fuel, Cartridge FF5054<br/>Hydraulic, Cartridge HF7999<br/>Steering HF6162</p>  |
| <p>CONECTO S (bus)<br/>Year: 1998-UP<br/>Engine: MERCEDES OM447HLA<br/>See: CONECTO C</p>   | <p>L1317 (truck)<br/>Engine: OM 352<br/>See: L1117</p>  | <p>MB-TRAC 1500 (tractor)<br/>See: MB-TRAC 1100</p>  | <p>O 550 INTEGRO (bus)<br/>Year: 1997-UP<br/>Engine: MERCEDES OM447HLA<br/>Lube, Cartridge LF3327<br/>Air, Primary AF25626<br/>Magnum RS<br/>Fuel, Spin-On FF5135<br/>Fuel, Cartridge FF5054<br/>Steering HF6162</p>   |
| <p>CONECTO U (bus)<br/>Year: 1998-UP<br/>Engine: MERCEDES OM447HLA<br/>See: CONECTO C</p>   | <p>L1418 (truck)<br/>Engine: MERCEDES OM352<br/>3551800009 Lube, Full Flow LF3350<br/>3760947104 Air AF434KM<br/>10945204 Air AF25064<br/>4220900051 Fuel, Cartridge FF5054(2)<br/>4660604 Hydraulic HF6162</p> | <p>MB-TRAC 1800 (tractor)<br/>Lube LF3573<br/>Air, Primary AF25065<br/>Air, Secondary AF1841<br/>Fuel FF5053<br/>Hydraulic HF6161</p>  | <p>O 550 INTEGRO M (bus)<br/>Year: 2002-UP<br/>Engine: MERCEDES OM457HLA EURO 3<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>30941704 Air AF26246<br/>Fuel FF5405<br/>3754770002 Fuel/Water Separator FS19532<br/>Steering HF6162</p>  |
| <p>CONECTO UE (bus)<br/>Year: 1998-UP<br/>Engine: MERCEDES OM447HLA<br/>See: CONECTO C</p>  | <p>L1928 (truck)<br/>Engine: MERCEDES OM355LA<br/>11845625 Lube, Full Flow LF3350<br/>10947904 Air AF4060<br/>4220900051 Fuel, Cartridge FF5054(2)<br/>4660604 Hydraulic HF6162</p>                             | <p>MB-TRAC 65/70 (tractor)<br/>11844425 Lube, Full Flow LF756<br/>10944504 Air, Primary AF4067<br/>Air, Secondary AF4521<br/>3524700092 Fuel, Cartridge FF5053(2)</p>  | <p>O 550 INTEGRO (bus)<br/>Year: 1997-UP<br/>Engine: MERCEDES OM447HLA<br/>Lube, Cartridge LF3327<br/>Air, Primary AF25626<br/>Magnum RS<br/>Fuel, Spin-On FF5135<br/>Fuel, Cartridge FF5054<br/>Steering HF6162</p>   |
| <p>CONECTO UE (bus)<br/>Year: 1999-UP<br/>Engine: MERCEDES OM447HLA<br/>See: CONECTO G</p>  | <p>L2628 (truck)<br/>Engine: MERCEDES OM355LA<br/>See: L1928</p>  | <p>MB-TRAC 700 (tractor)<br/>11844425 Lube, Cartridge LF756<br/>Lube LF3605<br/>10944504 Air AF4067<br/>20943404 Air AF4135<br/>20943304 Air, Secondary AF4522<br/>Air, Secondary AF1842<br/>3524700092 Fuel, Cartridge FF5053(2)<br/>4660004 Hydraulic HF6161</p> | <p>O 550 INTEGRO M (bus)<br/>Year: 2002-UP<br/>Engine: MERCEDES OM457HLA EURO 3<br/>Lube, Full-Flow LF3914<br/>Cartridge<br/>30941704 Air AF26246<br/>Fuel FF5405<br/>3754770002 Fuel/Water Separator FS19532<br/>Steering HF6162</p>  |
| <p>CONECTO UE (bus)<br/>Year: 2001-UP<br/>Engine: MERCEDES OM906.960LA<br/>See: CONECTO C</p>   | <p>L3828 (truck)<br/>Engine: MERCEDES OM355LA<br/>See: L1928</p>  | <p>MB-TRAC 700G (tractor)<br/>See: MB-TRAC 700</p>   | <p>OC500 (bus)<br/>Year: 2002-UP<br/>Engine: MERCEDES OM457LA<br/>A0040941704 Air AF26246</p>  |
| <p>CONECTO UE (bus)<br/>Year: 2003-UP<br/>Engine: MERCEDES OM457.942HLA<br/>See: CONECTO C</p>  | <p>L407 (truck)<br/>1844325 Lube, Full Flow LF779</p>   | <p>MB-TRAC 700K (tractor)<br/>See: MB-TRAC 700</p>   | <p>S313UL (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457HLA<br/>1801709 Lube LF3914<sub>OR</sub><br/>1801709 Lube LF16144<br/>A0040941704 Air AF26246<br/>40942204 Air, Primary AF25522<br/>Magnum RS<br/>3754770002 Fuel/Water Separator FS19532<sub>OR</sub><br/>3754770002 Fuel/Water Separator FS19932<br/>4771302 Fuel/Water Separator FS19914<br/>8225000030 Hydraulic, Cartridge HF6162</p> |
| <p>CV120 (bus)<br/>Year: 2007-UP<br/>A0001801709 Lube LF3914<sub>OR</sub><br/>A0001801709 Lube LF16144<br/>A0000901551 Fuel FF5380</p>  | <p>L407D (truck)<br/>Engine: MERCEDES OM355LA<br/>6171840125 Lube LF3397<br/>6151840025 Lube LF3397<br/>929001 Fuel, Secondary FF5112</p>   | <p>MB-TRAC 800 (tractor)<br/>See: MB-TRAC 700</p>  | <p>S315GT (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457HLA<br/>See: S313UL</p>  |
| <p>CV400 (bus)<br/>Year: 2007-UP<br/>Engine: MERCEDES OM364A<br/>A0031843301 Lube, Spin-On LF702<br/>3760948004 Air, Secondary AF26211</p>  | <p>L408 (truck)<br/>See: L407</p>   | <p>MB-TRAC 900 (tractor)<br/>11844425 Lube, Cartridge LF756<br/>Lube LF3605<br/>20946004 Air, Primary AF4058<br/>20946104 Air, Secondary AF1842<br/>3524700092 Fuel, Cartridge FF5053(2)<br/>4660004 Hydraulic HF6161</p>  | <p>S315GT-HD (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457LA<br/>1802109 Lube, Full-Flow LF16046<br/>Cartridge<br/>1801709 Lube LF3914<sub>OR</sub></p>   |
| <p>L1013 (truck)<br/>Engine: MERCEDES OM366A<br/>3445868090 Lube, Cartridge LF3322<br/>3760947104 Air AF434KM<br/>10945204 Air AF25064<br/>344477215 Fuel, Cartridge FF5100(2)<br/>4660604 Hydraulic HF6162</p>   | <p>LK0311 (tractor)<br/>Engine: MERCEDES OM312<br/>4774515 Fuel, Cartridge FF147</p>  | <p>MCV120 (bus)<br/>Year: 2007-UP<br/>See: CV120</p>   | <p>S315GT (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457HLA<br/>See: S313UL</p>  |
| <p>L1113 (truck)<br/>Engine: MERCEDES OM352<br/>11843325 Lube, Cartridge LF3340<br/>3445868090 Lube, Cartridge LF3322<br/>1846725 Lube, By-Pass LF3391<br/>3760947104 Air AF434KM<br/>10945204 Air AF25064<br/>4773115 Fuel, Cartridge FF4033<br/>3440927005 Fuel, Cartridge FF146<br/>344477215 Fuel, Cartridge FF5100(2)<br/>4660604 Hydraulic HF6162</p> | <p>LK0312 (tractor)<br/>Engine: MERCEDES OM312<br/>See: LK0311</p>  | <p>MCV400 (bus)<br/>Year: 2007-UP<br/>Engine: MERCEDES OM364A<br/>See: CV400</p>   | <p>S315GT (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457HLA<br/>See: S313UL</p>  |
| <p>L1116 (truck)<br/>Engine: MERCEDES OM352<br/>See: L1113</p>  | <p>LK0315 (tractor)<br/>Engine: MERCEDES OM326<br/>1844125 Lube, Full Flow LF4105<br/>4774515 Fuel, Cartridge FF147</p>   | <p>MEDIO (truck)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM904LA<br/>Lube, Cartridge LF3827<br/>20949304 Air, Panel AF4916<br/>Fuel, Cartridge FF5380<br/>4771302 Fuel/Water Separator FS19914<br/>Separator<br/>Steering HF6162</p>                                | <p>S315GT (bus)<br/>Year: 2000-UP<br/>Engine: MERCEDES OM457HLA<br/>See: S313UL</p>  |

\* See Upgrade Table in Page E1

MERCEDES-BENZ

Medium/Heavy Duty Applications

|   |  |   |                                   |
|---|--|---|-----------------------------------|
| 1801709 Lube LF16144                      | S319UL (bus)                                 | 940004 Hydraulic, HF6161                  | Steering HF6162                   |
| 40941804 Air AF26172                      | Year: 2000-UP                                | Cartridge                                 | U100(408) (tractor)               |
| 4771302 Fuel/Water Separator FS19914      | Engine: MERCEDES OM457HLA                    |   | Engine: MERCEDES OM602 D29        |
| 4660204 Hydraulic, Cartridge HF6162       | See: S313UL                                  |   | Lube LF3584                       |
| S315H (bus)                               | SG321UL (bus)                                | TOURISMO II L14 (bus)                     | Air AF4058                        |
| Year: 2000-UP                             | Year: 2000-UP                                | Year: 2006-UP                             | Air AF1842                        |
| Engine: MERCEDES OM457LA                  | Engine: MERCEDES OM457HLA                    | Engine: MERCEDES OM457LA                  | U100(416) (tractor)               |
| 1802109 Lube, Full-Flow Cartridge LF16046 | See: S313UL                                  | S/N: EURO 4/5-UP                          | Engine: MERCEDES OM616            |
| 1801709 Lube LF3914 <sup>OR</sup>         | TOURISMO O 350 (bus)                         | See: TOURISMO II M13                      | See: U70(406)                     |
| 1801709 Lube LF16144                      | Year: 1995-UP                                | TOURISMO II M/2 13 (bus)                  | U1000 (tractor)                   |
| A0040941704 Air AF26246                   | Engine: MERCEDES OM446.938                   | Year: 2006-UP                             | Engine: MERCEDES OM352            |
| 40942204 Air, Primary Magnum RS AF25522   | 8690940020 Air, Primary AF1802               | Engine: MERCEDES OM457HLA                 | Engine: MERCEDES OM366            |
| 4771302 Fuel/Water Separator FS19914      | Fuel, Cartridge FF5054                       | S/N: EURO 4/5-UP                          | See: U95(424)                     |
| 4660204 Hydraulic, Cartridge HF6162       | 3524700092 Fuel, Cartridge FF5053            | See: TOURISMO II 12.1                     | U1000T(424) (tractor)             |
| S315NF (bus)                              | Maintenance Kit MK12059                      | TOURISMO II M13 (bus)                     | Engine: MERCEDES OM352            |
| Year: 2000-UP                             | Steering HF6162                              | Year: 2006-UP                             | Engine: MERCEDES OM366            |
| Engine: MERCEDES OM457HLA                 | TOURISMO O 350 (bus)                         | Engine: MERCEDES OM457LA                  | See: U95(424)                     |
| See: S313UL                               | Year: 2002-UP                                | S/N: EURO 4/5-UP                          | U110 404 (tractor)                |
| S315UL (bus)                              | Engine: MERCEDES OM457LA                     | 1802109 Lube, Full-Flow Cartridge LF16046 | See: UNIMOG S 404.1               |
| Year: 2000-UP                             | S/N: EURO 3-UP                               | 40941704 Air AF26246                      | U110 404.1 (tractor)              |
| Engine: MERCEDES OM457HLA                 | 4571840125 Lube, Full-Flow Cartridge LF16046 | 9891311 Air AF26403                       | See: UNIMOG S 404.1               |
| See: S313UL                               | 30941504 Air, Primary AF4713                 | A0040941804 Air AF26172                   | U110(406) (tractor)               |
| S316UL (bus)                              | 4776915 Fuel, Cartridge FF146                | 5410920905 Fuel FF5405                    | Engine: MERCEDES OM616            |
| Year: 2001-UP                             | 4771302 Fuel FS19914                         | 4771302 Fuel/Water Separator FS19914      | See: U70(406)                     |
| Engine: MERCEDES OM457HLA                 | 4771302 Fuel/Water Separator HF6162          | 18354447 Fuel/Water Separator FS19599     | U110(416) (tractor)               |
| 1802109 Lube, Full-Flow Cartridge LF16046 | TOURISMO O 350 (bus)                         | 4660204 Hydraulic, Cartridge HF6162       | Engine: MERCEDES OM616            |
| 1801709 Lube LF3914 <sup>OR</sup>         | Year: 2003-UP                                | Hydraulic, Cartridge HF6161               | See: U70(406)                     |
| 1801709 Lube LF16144                      | Engine: MERCEDES OM457LA                     | TRAVEGO O 580 (bus)                       | U110(418) (tractor)               |
| A0040941704 Air AF26246                   | S/N: EURO3-UP                                | Year: 1999-2006                           | Engine: MERCEDES OM364A           |
| 4771302 Fuel/Water Separator FS19914      | 4571840125 Lube, Full-Flow Cartridge LF16046 | Engine: MERCEDES OM502LA                  | Lube LF3605                       |
| 4660204 Hydraulic, Cartridge HF6162       | 1802109 Lube, Full-Flow Cartridge LF16046    | 4571840025 Lube LF3829                    | Air AF25064                       |
| S317GT-HD (bus)                           | 30941504 Air, Primary AF4713                 | 30947004 Air AF25022                      | Air AF1840                        |
| Year: 2000-UP                             | 5410920905 Fuel FF5405                       | 40941804 Air AF26172                      | Fuel FF5053                       |
| Engine: MERCEDES OM442LA                  | 4776915 Fuel, Cartridge FF146                | 18354447 Fuel/Water Separator FS19599     | U1100 (tractor)                   |
| 3661840125 Lube, Cartridge LF3573         | 4771302 Fuel/Water Separator FS19914         | 4771302 Fuel/Water Separator FS19914      | Engine: MERCEDES OM616            |
| 30947004 Air AF25022                      | 4660204 Hydraulic, Cartridge HF6162          | 4660204 Hydraulic, Cartridge HF6162       | See: U70(406)                     |
| 18354447 Fuel/Water Separator FS19599     | TOURISMO O 403 (bus)                         | TRAVEGO O 580 (bus)                       | U1100L (tractor)                  |
| 4660204 Hydraulic, Cartridge HF6162       | Year: 1995-UP                                | Year: 1999-2006                           | Engine: MERCEDES OM616            |
| 940004 Hydraulic, Cartridge HF6161        | Engine: MERCEDES OM446.938                   | Engine: MERCEDES OM457HLA                 | See: U70(406)                     |
| S317GT-HD (bus)                           | See: TOURISMO O 350                          | Lube, Full-Flow Cartridge LF3914          | U1100T (tractor)                  |
| Year: 2000-UP                             | TOURISMO O 403 (bus)                         | 1802109 Lube, Full-Flow Cartridge LF16046 | Engine: MERCEDES OM352            |
| Engine: MERCEDES OM457LA                  | Year: 2002-UP                                | 3660940004 Air, Primary AF979*            | See: U1150                        |
| See: S315GT-HD                            | Engine: MERCEDES OM457LA                     | 30941704 Air AF26246                      | U1100T(417) (tractor)             |
| S317UL (bus)                              | S/N: EURO3-UP                                | 30941504 Air, Primary AF4713              | Engine: MERCEDES OM616            |
| Year: 2001-UP                             | See: TOURISMO O 350                          | 18354447 Fuel/Water Separator FS19599     | See: U70(406)                     |
| Engine: MERCEDES OM457HLA                 | TOURISMO O 403 (bus)                         | 4771302 Fuel/Water Separator FS19914      | U1150 (tractor)                   |
| See: S316UL                               | Year: 2003-UP                                | 4660204 Hydraulic, Cartridge HF6162       | Engine: MERCEDES OM352            |
| S319GT-HD (bus)                           | Engine: MERCEDES OM457LA                     | TRAVEGO O 580 (bus)                       | Lube LF3573                       |
| Year: 2000-UP                             | S/N: EURO3-UP                                | Year: 2006-UP                             | Air AF981                         |
| Engine: MERCEDES OM457LA                  | See: TOURISMO O 350                          | Engine: MERCEDES OM457LA                  | Fuel FF5053                       |
| See: S315GT-HD                            | TOURISMO II 12.1 (bus)                       | S/N: EURO 4-UP                            | U1100T(416) (tractor)             |
| S319NF (bus)                              | Year: 2006-UP                                | Lube, Full-Flow Cartridge LF16046         | Engine: MERCEDES OM616            |
| Year: 2000-UP                             | Engine: MERCEDES OM457HLA                    | 9891311 Air AF26403                       | See: U70(406)                     |
| Engine: MERCEDES OM457LA                  | S/N: EURO 4/5-UP                             | Air, Primary Magnum RS AF26172            | U1150L(417) (tractor)             |
| See: S313UL                               | 9061800009 Lube LF3914                       | Fuel FF5405                               | Engine: MERCEDES OM352            |
| S319UL (bus)                              | 40941704 Air AF26246                         | 4771302 Fuel/Water Separator FS19914      | See: U1150                        |
| Year: 2001-UP                             | 5410920905 Fuel FF5405                       | 18354447 Fuel/Water Separator FS19599     | U120(425) (tractor)               |
| Engine: MERCEDES OM457HLA                 | 4771302 Fuel/Water Separator FS19914         | Fuel FF5405                               | Engine: MERCEDES OM352            |
| See: S313UL                               | 8352647 Fuel, Spin-On FS1251                 | Fuel/Water Separator FS19599              | 3141800109 Lube LF3605            |
|   | 4660204 Hydraulic, Cartridge HF6162          | Fuel/Water Separator FS19737              | 10947304 Air AF1829               |
|   |  | Separator                                 | 3524700092 Fuel, Cartridge FF5053 |
|   |  |   | U1200 424 (tractor)               |
|   |  |   | Engine: MERCEDES OM352            |
|   |  |   | Engine: MERCEDES OM352A           |
|   |  |   | Engine: MERCEDES OM366A           |
|   |  |   | 11845525 Lube, Cartridge LF3573   |



|   |  |  |   |  |
|---|--|--|---|--|
| 3141800109Lube<br>Lube<br>10947304 Air<br>3524700092Fuel, Cartridge   | LF3605<br>LF3998<br>AF1829<br>FF5053(2)                              | U1300L 435 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1300 435 | U1500 437 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  | U1700L 437 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  |
| U1200 427 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424               |  | U1300L 437 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1300 435 | U1500L 425 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425 | U1700T 435 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  |
| U1200L 424 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              |  | U1350L 435 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1300 435 | U1500L 437 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425 | U1700T 437 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  |
| U1200L 427 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              |  | U1350L 437 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1300 435 | U1550L 425 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425 | U1750L 435 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  |
| U1200T 424 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              |  | U140(418) (tractor)<br>Engine: MERCEDES OM364LA  | U1600 (truck)<br>Year: 1991-2000<br>Engine: MERCEDES OM356A                                   | U2000(437) (tractor)<br>Engine: MERCEDES OM366LA   |
| U1200T 427 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              | LF3605<br>AF25064<br>AF1842<br>FF5053                                | Lube<br>Air<br>Air<br>Fuel   | Lube, Cartridge<br>Lube, Cartridge<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge               | Lube<br>Lube<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic                            |
| U125(416) (tractor)<br>Engine: MERCEDES OM616<br>See: U70(406)  |  | U1400 (truck)<br>Year: 1991-2000<br>Engine: MERCEDES OM356A<br>Engine: MERCEDES OM366A                                 | U1600 (tractor)<br>Engine: MERCEDES OM366A  | U2050(437) (tractor)<br>Engine: MERCEDES OM366LA<br>See: U2000(437)                            |
| U1250 424 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424               | LF3605<br>LF3998<br>LF595<br>AF1829<br>FF5053                        | Lube, Cartridge<br>Lube, Cartridge<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge  | Lube<br>Lube<br>Air<br>Fuel, Secondary<br>Hydraulic   | U2100(437) (tractor)<br>Engine: MERCEDES OM366LA<br>See: U2000(437)                            |
| U1250 427 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424               |  | U1400(427) (tractor)<br>Engine: MERCEDES OM366A  | U1650 (truck)<br>Year: 1992-2000<br>Engine: MERCEDES OM356A                                   | U2150(437) (tractor)<br>Engine: MERCEDES OM366LA<br>See: U2000(437)                            |
| U1250L 424 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              | LF3573<br>LF3605<br>LF3605<br>LF3998<br>AF1829<br>FF5053<br>LF595    | Lube<br>Lube<br>Lube<br>Lube<br>Air<br>Fuel, Secondary<br>Hydraulic  | Lube, Cartridge<br>Lube, Cartridge<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge               | U2400 (truck)<br>Year: 1992-2000<br>Engine: MERCEDES OM366LA                                   |
| U1250L 427 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1200 424              |  | U1450 (truck)<br>Year: 1992-2000<br>Engine: MERCEDES OM356A<br>Engine: MERCEDES OM366A                                 | U1650 (truck)<br>Year: 1997-2000<br>Engine: MERCEDES OM366LA                                  | Lube, Cartridge<br>Lube, Cartridge<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge        |
| U1300 435 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A                                 |  | Lube, Cartridge<br>Lube, Cartridge<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge  | Lube, Cartridge<br>Air<br>Fuel, Cartridge   | U2450 (truck)<br>Year: 1992-2000<br>Engine: MERCEDES OM366LA                                   |
| 3141800109Lube<br>11845525 Lube, Cartridge<br>11844925 Lube, Full Flow<br>Lube<br>Lube<br>10947304 Air<br>3524700092Fuel, Cartridge | LF3605<br>LF3573<br>LF4105<br>LF3998<br>LF595<br>AF1829<br>FF5053(2) | U1450(427) (tractor)<br>Engine: MERCEDES OM366A<br>See: U1400(427)   | U1650 (tractor)<br>Engine: MERCEDES OM366A<br>See: U1600                                      | Lube, Cartridge<br>Lube, Cartridge<br>Air, Primary<br>Fuel, Cartridge                          |
| U1300 437 (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366A<br>See: U1300 435               |  | U150(425) (tractor)<br>Engine: MERCEDES OM352<br>See: U120(425)  | U1700 435 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  | U300 (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA                                      |
|   |  | U1500 425 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA   | U1700 437 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425  | Lube, Cartridge<br>Lube, Cartridge<br>Air, Primary<br>Fuel, Cartridge                          |
|   |  | 3141800109Lube<br>11845525 Lube<br>11844925 Lube<br>Lube<br>10947304 Air<br>3524700092Fuel, Cartridge                  | U1700L 435 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425 | U3000 (truck)<br>Year: 2002-UP<br>S/N: UNIMOG-UP<br>Engine: MERCEDES OM904LA<br>S/N: EURO-3-UP |
|   |  | Lube<br>Lube<br>Lube<br>Lube<br>Air<br>Hydraulic   | U1750L 435 (tractor)<br>Engine: MERCEDES OM352A<br>Engine: MERCEDES OM366LA<br>See: U1500 425 | Lube, Cartridge<br>Air<br>Air, Secondary<br>Fuel, Cartridge                                    |
|   |  |  |   | U34(411) (tractor)<br>3524700092Fuel, Cartridge  |
|   |  |  |   | LF3827<br>FF5380<br>LF3827<br>AF25065<br>AF1841<br>FF5380<br>FF5053                            |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| U40(421) (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>1845825 Lube, By-Pass LF3358<br>617180009 Lube, Spin-On LF3397<br>Lube LF3775<br>942804 Air AF1648<br>3524700092 Fuel, Cartridge FF5053 | U600L (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U84(406) (tractor)<br>Engine: MERCEDES OM616<br>See: U70(406)   | 52731 Lube, Full-Flow LF653*<br>Spin-On<br>3549088 Fuel, Cartridge FF191  |
| U400 (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM904LA<br>See: U300  | U600T (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U84(416) (tractor)<br>Engine: MERCEDES OM616<br>See: U70(406)   | Engine: MERCURIS 175 (marine engine)<br>Lube, Full-Flow LF782*<br>Spin-On<br>3549088 Fuel, Cartridge FF191  |
| U400 (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Air, Primary AF4060<br>Fuel, Cartridge FF5380   | U60T(421) (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U90(408) (tractor)<br>Engine: MERCEDES OM602 D29<br>Lube LF3584<br>Air AF4058<br>Air AF1842   | Engine: MERCURIS 180 (marine engine)<br>32716 Lube, Full-Flow LF651*<br>Spin-On<br>52731 Lube, Full-Flow LF653*<br>Spin-On<br>3549088 Fuel, Cartridge FF191     |
| U4000 (truck)<br>Year: 2002-UP<br>S/N: UNIMOG-UP<br>Engine: MERCEDES OM904LA<br>S/N: EURO-3-UP<br>See: U3000  | U650(407) (tractor)<br>Engine: MERCEDES OM616<br>See: U600(407)  | U90(416) (tractor)<br>Engine: MERCEDES OM616<br>See: U70(406)   | Engine: MERCURIS 185 (marine engine)<br>Lube, Full-Flow LF782*<br>Spin-On<br>3549088 Fuel, Cartridge FF191  |
| U45(421) (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U650L(407) (tractor)<br>Engine: MERCEDES OM616<br>See: U600(407)   | U900 (tractor)<br>Engine: MERCEDES OM616<br>See: U70(406)   | Engine: MERCURIS 188 (marine engine)<br>Lube, Spin-On LF3313*   |
| U500 (truck)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>Lube, Full-Flow LF3914<br>Cartridge<br>Air, Primary AF4060<br>Fuel, Cartridge FF5380   | U66(403) (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)  | U900(403,406,417) (tractor)<br>Engine: MERCEDES OM352/OM 366<br>Lube LF3573<br>Lube LF3605<br>Lube LF3998<br>Air AF981<br>Fuel FF5053   | Engine: MERCURIS 190 (marine engine)<br>Lube, Spin-On LF651*<br>Lube, Cartridge LF553(2)  |
| U5000 (truck)<br>Year: 2002-UP<br>Engine: MERCEDES OM924LA<br>Lube, Cartridge LF3827<br>Air AF25065<br>Air, Secondary AF1841<br>Fuel, Cartridge FF5380  | U70(406) (tractor)<br>Engine: MERCEDES OM616<br>1845825 Lube, By-Pass LF3358<br>11845525 Lube, Cartridge LF3573<br>Air AF981<br>3524700092 Fuel, Cartridge FF5053<br>1842225 Hydraulic LF595 | U95(424) (tractor)<br>Engine: MERCEDES OM352<br>Engine: MERCEDES OM366<br>11845525 Lube, Cartridge LF3573<br>Lube LF3605<br>10949404 Air AF981<br>10947304 Air AF1829<br>3524700092 Fuel, Cartridge FF5053<br>4660404 Hydraulic LF595 | Engine: MERCURIS 200 (marine engine)<br>Lube, Full Flow LF553<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>5650658 Fuel, Cartridge FF114                    |
| U52(421) (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U72(403) (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)  | UNIMOG S 404.1 (tractor)<br>1844325 Lube LF779<br>1842225 Lube LF595  | Engine: MERCURIS 205 (marine engine)<br>Lube, Full-Flow LF782*<br>Spin-On<br>3549088 Fuel, Cartridge FF191  |
| U54(403) (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>3141800109 Lube LF3605<br>1845825 Lube, By-Pass LF3358<br>10946504 Air AF981<br>3524700092 Fuel, Cartridge FF5053                       | U72(413) (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)  | UX100 (truck)<br>Year: 1999-UP<br>Engine: MERCEDES OM602<br>Lube, Cartridge LF3769<br>Fuel, Spin-On FF5373  | Engine: MERCURIS 215 (marine engine)<br>Lube LF3313*  |
| U600 (tractor)<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>Engine: MERCEDES OM621<br>See: U40(421)   | U80(413) (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)  | <b>MERCUISER</b>  | Engine: MERCURIS 225 (marine engine)<br>S/N: TO-3385721<br>Lube, Full Flow LF553<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>5650658 Fuel, Cartridge FF114 |
| U600(407) (tractor)<br>Engine: MERCEDES OM616<br>Lube LF3358<br>Lube LF3397<br>Air AF981<br>Fuel FF5053   | U800 (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)  | Engine: MERCEDES OM616<br>Lube, Spin-On LF651*<br>Fuel FF139  | Engine: MERCURIS 225 (marine engine)<br>S/N: 3385721-UP<br>Lube, Full-Flow LF3313*<br>Spin-On   |
|   | U800L (tractor)<br>Engine: MERCEDES OM621<br>Engine: MERCEDES OM615<br>Engine: MERCEDES OM616<br>See: U54(403)   | Engine: MERCURIS 120 (marine engine)<br>Lube, Spin-On LF651*<br>Fuel FF139  | Engine: MERCURIS 233 (marine engine)<br>Lube LF3313*  |
|   | U82 404 (tractor)<br>See: UNIMOG S 404.1   | Engine: MERCURIS 140 (marine engine)<br>S/N: 6 CYL.-UP<br>32716 Lube, Spin-On LF651*<br>52731 Lube, Full-Flow LF653*<br>Spin-On<br>Fuel, Cartridge FF191  | Engine: MERCURIS 235 (marine engine)<br>Lube LF3313*  |
|   | U82 404.1 (tractor)<br>See: UNIMOG S 404.1   | Engine: MERCURIS 140 (marine engine)<br>S/N: 4 CYL.-UP<br>3549088 Fuel, Cartridge FF191   | Engine: MERCURIS 250 (marine engine)<br>Lube, Full Flow LF553<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>5650658 Fuel, Cartridge FF114                    |
|   |  | Engine: MERCURIS 150 (marine engine)<br>32716 Lube, Spin-On LF651*  | Engine: MERCURIS 255 (marine engine)<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Lube, Full-Flow LF689<br>Spin-On  |
|   |  | Engine: MERCURIS 160 (marine engine)<br>32716 Lube, Spin-On LF651*  | Engine: MERCURIS 260 (marine engine)<br>32716 Lube, Full-Flow LF651*<br>Spin-On   |
|   |  | Engine: MERCURIS 165 (marine engine)<br>32716 Lube, Spin-On LF651*  | 52731 Lube, Full-Flow LF653*<br>Spin-On   |
|   |  | Engine: MERCURIS 170 (marine engine)<br>32716 Lube, Full-Flow LF651*<br>Spin-On   | Engine: MERCURIS 270 (marine engine)<br>32716 Lube, Full-Flow LF651*<br>Spin-On<br>52731 Lube, Full-Flow LF653*<br>Spin-On                                      |

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|---|--------------------|
| Engine: MERCURIS 280 (marine engine)<br>32716 Lube, Full-Flow Spin-On           | LF651*             |
| 52731 Lube, Full-Flow Spin-On   | LF653*             |
| Engine: MERCURIS 300 (marine engine)<br>Lube, Spin-On                           | LF581*             |
| Engine: MERCURIS 310 (marine engine)<br>Lube, Spin-On Lube, Cartridge           | LF651*<br>LF553(2) |
| Engine: MERCURIS 325 (marine engine)<br>Lube, Cartridge Lube, Full-Flow Spin-On | LF553<br>LF651*    |
| 5651369 Fuel, In-Line<br>5650658 Fuel, Cartridge                                | FF180<br>FF114     |
| Engine: MERCURIS 370 (marine engine)<br>32716 Lube, Full-Flow Spin-On           | LF651*             |
| 52731 Lube, Full-Flow Spin-On   | LF653*             |
| Engine: MERCURIS 390 (marine engine)<br>Lube, Cartridge Lube, Full-Flow Spin-On | LF553<br>LF651*    |
| 5651369 Fuel, In-Line<br>5650658 Fuel, Cartridge                                | FF180<br>FF114     |
| Engine: MERCURIS 474 (marine engine)<br>32716 Lube, Full-Flow Spin-On           | LF651*             |
| Engine: MERCURIS 485 (marine engine)<br>32716 Lube, Full-Flow Spin-On           | LF651*             |
| Engine: MERCURIS 525 (marine engine)<br>Lube, Spin-On                           | LF651*             |
| Engine: MERCURIS 555 (marine engine)<br>Lube, Spin-On                           | LF3313*            |
| Engine: MERCURIS 888 (marine engine)<br>Lube                                    | LF3313*            |
| Engine: MERCURIS 898 (marine engine)<br>Lube                                    | LF3313*            |
| Engine: MERCURIS 90 (marine engine)<br>Lube                                     | LF3826             |
| Engine: MERCURIS BLUE WATER D219 TURBO (marine engine)<br>35816168 Lube         | LF699              |
| Engine: MERCURIS BLUE WATER D254 TURBO (marine engine)<br>35816168 Lube         | LF699              |
| Engine: MERCURIS BRAVO D219 TURBO (marine engine)<br>35816168 Lube              | LF699              |
| Engine: MERCURIS BRAVO D254 TURBO (marine engine)<br>35816168 Lube              | LF699              |
| Engine: MERCURIS D2.8L/V169 (marine engine)<br>3519485 Lube, Full-Flow Spin-On  | LF3443             |
| Engine: MERCURIS MARINE EIGHT (marine engine)<br>Lube, Cartridge                | LF553              |
| Engine: MERCURIS MARINE FOUR (marine engine)<br>32716 Lube, Full-Flow           | LF651*             |

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|---|-------------------|
| 52731 Spin-On Lube, Full-Flow Spin-On   | LF653*            |
| 25 (marine equipment)<br>Engine:RENAULT<br>Lube, Full-Flow Spin-On            | LF689             |
| 30 (marine equipment)<br>Engine:RENAULT<br>See: 25                            |                   |
| 55 (marine equipment)<br>Engine:RENAULT<br>See: 25                            |                   |
| 60 (marine equipment)<br>Engine:RENAULT<br>See: 25                            |                   |
| 80 (marine equipment)<br>Engine:RENAULT<br>See: 25                            |                   |
| ROVER (marine engine)<br>Engine: PERKINS PERKINS DIESEL<br>Lube, Full Flow    | LF598             |
| 48458 Fuel, Cartridge   | FF167             |
| <b>MERLO</b>  |                   |
| DBM2000XS (concrete mixer)<br>26611 Hydraulic, Spin-On                        | HF6177*           |
| DBM2500EU (concrete mixer)<br>S/N: 8211552-UP<br>Engine:PERKINS<br>P00503 Air | AF409K<br>HF6177* |
| 26611 Hydraulic   |                   |
| DBM2500EV (concrete mixer)<br>P00633 Lube, Full-Flow Spin-On                  | LF699             |
| P00503 Air, Primary   | AF409K            |
| 26611 Hydraulic   | HF6177*           |
| P26.6 EVT (handler, telescopic)<br>Year: 1998-UP                              |                   |
| 26510214 Air, Primary   | AF1733KM          |
| Air, Secondary  | AF4103            |
| CAV296 Fuel, Cartridge  | FF167             |
| P163542 Hydraulic, Spin-On  | HF6572            |
| P28.7 EVT (handler, telescopic)<br>Engine: PERKINS 1004-40T                   |                   |
| Lube, Spin-On   | LF701             |
| Air   | AF4059K           |
| Air, Secondary  | AF4103            |
| Fuel, Cartridge   | FF167A(2)         |
| Hydraulic, Spin-On  | HF6572            |
| P28.7 KT (handler, telescopic)<br>Year: 2004-UP<br>Engine:PERKINS             |                   |
| 26510214 Air, Primary   | AF1733KM          |
| Air, Secondary  | AF4103            |
| 26611 Hydraulic, Spin-On  | HF6177*           |
| P30.11 XS (handler, telescopic)<br>Engine:PERKINS                             |                   |
| Lube, Spin-On   | LF701             |
| Air, Primary  | AF4059K           |
| Fuel, Cartridge   | FF167A            |
| Hydraulic, Spin-On  | HF6177*           |
| P30.13 XS (handler, telescopic)<br>Engine:PERKINS<br>See: P30.11 XS           |                   |
| P30.7 EVX (handler, telescopic)<br>P00507 Air                                 | AF4103            |
| 36397 Hydraulic   | HF6572            |

**MERMAID**

|   |                       |
|---|-----------------------|
| 397 (marine equipment)<br>Lube, Full Flow Fuel, Cartridge | LF599<br>FF167        |
| 595 (marine equipment)<br>Lube, Full Flow Fuel, Cartridge | LF598<br>FF167(2)     |
| 595ET (marine equipment)<br>See: 595                      |                       |
| 595ET-INT (marine equipment)<br>See: 595                  |                       |
| <b>MERTZ</b>  |                       |
| M4250 (sprayer)<br>Engine: CAT 3208B                      |                       |
| Lube  | LF3342*               |
| Air   | AF424M                |
| Fuel  | FF5245                |
| Fuel/Water Separator                                      | FS1205                |
| Hydraulic   | HF6710                |
| Hydraulic   | HF6711                |
| M4250 (sprayer)<br>Engine: CUMMINS 6CTA8.3                |                       |
| Lube  | LF734                 |
| Fuel, Primary   | FS1280                |
| Fuel, User Friendly Version                               | FF42000 <sub>OR</sub> |
| Fuel, Secondary   | FF5052*               |

**MESSERSI**

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| M-18BE (excavator)<br>Year: 2007-UP<br>Engine: KUBOTA D902 |         |
| 1585332430 Lube  | LF3925  |
| Air  | AF25550 |
| Fuel, In-Line  | FF149   |

**MIAG**

|   |        |
|---|--------|
| 3.2-1 (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>See: DFG2.5W     |        |
| 3.2W (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>See: DFG2.5W      |        |
| 3.5W (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>See: DFG2.5W      |        |
| 4.4W (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>See: DFG2.5W      |        |
| 5 (construction equipment)<br>Engine: MWM D308-2<br>See: K6                     |        |
| DFG1.6 (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>Fuel, Cartridge | FF146  |
| DFG2.5W (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>Lube, Spin-On  | LF3449 |
| Fuel, Cartridge   | FF146  |
| DFG20 (construction equipment)<br>Engine: PERKINS 4.203                         |        |
| 26540132 Lube, Full Flow  | LF596  |
| 26540153 Lube, Full Flow  | LF598  |
| 2654406 Lube, Spin-On   | LF700  |
| 1712202M1 Fuel, Cartridge   | FF167  |

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| DFG25 (construction equipment)<br>Engine: PERKINS 4.203<br>See: DFG20      |                       |
| DFG2W (construction equipment)<br>Engine: HANOMAG-HENSCHTEL<br>See: DFG1.6 |                       |
| DFG30 (construction equipment)<br>Engine: PERKINS 4.203<br>See: DFG20      |                       |
| DFG35 (construction equipment)<br>Engine: PERKINS 4.203<br>See: DFG20      |                       |
| DFG40S (construction equipment)<br>Engine: PERKINS 4.203<br>See: DFG20     |                       |
| DFZ23 (construction equipment)<br>Engine: PERKINS 4.203                    |                       |
| 26540132 Lube, Full Flow   | LF596                 |
| 26540153 Lube, Full Flow   | LF598                 |
| 2654406 Lube, Spin-On  | LF700                 |
| 1712202M1 Fuel, Cartridge  | FF167                 |
| DK12 (construction equipment)<br>Engine: PERKINS 4.203                     |                       |
| 26540132 Lube, Full Flow   | LF596                 |
| 26540153 Lube, Full Flow   | LF598                 |
| 2654406 Lube, Spin-On  | LF700                 |
| 1712202M1 Fuel, Cartridge  | FF167                 |
| DK17 (construction equipment)<br>Engine: DEUTZ F6L912                      |                       |
| 1160025 Lube, Spin-On  | LF4054*               |
| 1160243 Fuel, User Friendly Version  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On  | FF5018*               |
| K6 (construction equipment)<br>Engine: MWM D308-2                          |                       |
| W930 Lube, Spin-On   | LF742                 |
| P715 Fuel, Cartridge   | FF230                 |
| LM20DX (construction equipment)<br>Engine: DAIMLERB OM636                  |                       |
| 4773815 Fuel, Cartridge  | FF4141                |
| SL14 (construction equipment)<br>Engine: DEUTZ F6L912<br>See: SL8          |                       |
| SL8 (construction equipment)<br>Engine: DEUTZ F6L912                       |                       |
| 1160025 Lube, Spin-On  | LF4054*               |
| 1160243 Fuel, User Friendly Version  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On  | FF5018*               |
| SL9 (construction equipment)<br>Engine: DEUTZ F4L912                       |                       |
| 1160024 Lube, Spin-On  | LF4056                |
| 1160243 Fuel, User Friendly Version  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On  | FF5018*               |
| <b>MILLER</b>  |                       |
| BIG BLUE 500XCC (generator)<br>197899 Lube, Spin-On                        | LF3376                |
| 192938 Air, Primary  | AF25553               |
| Magnum RS  |                       |
| 192939 Air, Secondary  | AF25497               |
| Magnum RS  |                       |
| 192744 Fuel, Spin-On   | FF5135                |
| <b>MILLER ELECTRIC</b>   |                       |

\* See Upgrade Table in Page E1

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|---|--|--|---|
| BIG 20 (welder)<br>Engine: CONTINEL F-163<br>Lube, Spin-On<br>Air<br>LF607<br>AF435KM                       | Spin-On<br>ME023835 Fuel, Cartridge FF5070<br>ME016823 Fuel, Spin-On FF5088  | ME064356 Maintenance Kit LF3447  | Engine: MITSUBISHI S12RMPTA (marine engine)<br>3754002100Lube Centrifugal LF777<br>By-Pass Filter LF670*  |
| BIG 40 (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20  | Engine: MITSUBISHI 4D31 (construction engine)<br>ME014833 Lube LF3433<br>MB120389 Air AF4518<br>ME006066 Fuel FF5087   | ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447  | Engine: MITSUBISHI S16R (construction engine)<br>3754001101Lube LF670(4)*<br>3754002100Lube, By-Pass LF777  |
| BIG D2 (welder)<br>Engine: PERKINS 4.108<br>Air<br>AF435KM  | Engine: MITSUBISHI 4D31C<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>ME016823 Fuel, Spin-On FF5088<br>ME035393 Fuel, Spin-On FF5089<br>ME056670 Fuel, Spin-On FF5367    | Engine: MITSUBISHI 6D22TC<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME056670 Fuel, Spin-On FF5122<br>ME014838 Lube, Spin-On FF5367  | Engine: MITSUBISHI S16R-MPTA (marine engine)<br>3256260300Fuel FF196(2)*  |
| BIG D4 (welder)<br>Engine: PERKINS 4.108<br>Air<br>AF437K   | Engine: MITSUBISHI 4D31CT<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>ME016823 Fuel, Spin-On FF5088<br>ME035393 Fuel, Spin-On FF5089<br>ME056670 Fuel, Spin-On FF5367   | Engine: MITSUBISHI 6D31<br>ME084530 Lube, Spin-On LF3587<br>ME014838 Lube, Spin-On LF3524<br>ME013343 Lube, Full-Flow Spin-On LF3830   | Engine: MITSUBISHI S3E2<br>3446200300Fuel, Spin-On FF5300   |
| BLUE STAR 2 (welder)<br>Air<br>AF843  | Engine: MITSUBISHI 4D31CT<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>ME016823 Fuel, Spin-On FF5088<br>ME035393 Fuel, Spin-On FF5089<br>ME056670 Fuel, Spin-On FF5367   | ME035393 Fuel, Spin-On FF5089  | Engine: MITSUBISHI S3L<br>30A4000103Lube LF3644<br>MM435190 Fuel, In-Line FF5711  |
| ROUGHNECK 1 (welder)<br>Engine: KOHLER K-301<br>Air<br>AF843  | Engine: MITSUBISHI 4D33<br>ME013343 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088  | Engine: MITSUBISHI 6D31T<br>ME084530 Lube, Spin-On LF3587<br>ME014838 Lube, Spin-On LF3524<br>ME013343 Lube, Full-Flow Spin-On LF3830  | Engine: MITSUBISHI S3L2<br>30A4000103Lube LF3644<br>MM435190 Fuel, In-Line FF5711   |
| ROUGHNECK 2 (welder)<br>Engine: TECUMSEH HH-140/OH-140<br>Air<br>AF843                                      | Engine: MITSUBISHI 4D34-2AT6 (truck)<br>Year: 2005-UP<br>S/N: EURO 3-UP<br>ME215002 Lube LF3830  | ME035393 Fuel, Spin-On FF5089  | Engine: MITSUBISHI S4E2<br>3446200300Fuel, Spin-On FF5300   |
| TRAILBLAZERS 2 (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20  | Engine: MITSUBISHI 4D34T<br>ME013343 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088   | Engine: MITSUBISHI 6DS70C<br>ME021074 Lube, Cartridge LF3458<br>ME023835 Fuel, Cartridge FF5070<br>ME016823 Fuel, Spin-On FF5088   | Engine: MITSUBISHI S4E2T<br>3446200300Fuel, Spin-On FF5300  |
| TRAILBLAZERS 22 (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20   | Engine: MITSUBISHI 4D35<br>ME013343 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088  | Engine: MITSUBISHI 8DC8<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447   | Engine: MITSUBISHI S4K<br>ME014833 Lube, Spin-On LF3433<br>3423000800Air AF4567   |
| TRAILBLAZERS 4 (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20  | Engine: MITSUBISHI 4M40T<br>ME013343 Lube, Full-Flow Spin-On LF3830  | Engine: MITSUBISHI 8DC9<br>ME971552 Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447      | Engine: MITSUBISHI S4K-DT<br>ME014833 Lube, Spin-On LF3433<br>3423000800Air AF4567  |
| TRAILBLAZERS 44 (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20   | Engine: MITSUBISHI 4M42-OAT (truck)<br>Year: 2005-UP<br>S/N: EURO 3+4-UP<br>ME215002 Lube LF3830   | Engine: MITSUBISHI K3D<br>MM409365 Lube, Spin-On LF3462  | Engine: MITSUBISHI S4L2<br>30A4000103Lube LF3644<br>MM435190 Fuel, In-Line FF5711   |
| TRAILBLAZERS 55G (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20  | Engine: MITSUBISHI 6D14C<br>ME034611 Lube, Cartridge LF3514<br>ME074013 Lube, Spin-On LF3586<br>ME035829 Fuel, Spin-On FF5089  | Engine: MITSUBISHI K4D<br>MM409365 Lube, Spin-On LF3462  | Engine: MITSUBISHI S4Q<br>MD162326 Lube LF3812<br>3446200300Fuel, Spin-On FF5300  |
| TRAILBLAZERS 5G (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20   | Engine: MITSUBISHI 6D14T<br>ME074013 Lube, Spin-On LF3586<br>ME056670 Fuel, Spin-On FF5367   | Engine: MITSUBISHI L2E<br>MD134953 Lube, Spin-On LF3925<br>MM435190 Fuel, In-Line FF5711   | Engine: MITSUBISHI S4S<br>32A4000100Lube LF3828<br>3446200300 Fuel, Spin-On FF5300  |
| TRAILBLAZERS 5G (welder)<br>Engine: CONTINEL F-163<br>See: BIG 20   | Engine: MITSUBISHI 6D15C<br>ME034611 Lube, Cartridge LF3514<br>ME074013 Lube, Spin-On LF3586<br>ME035393 Fuel, Spin-On FF5089  | Engine: MITSUBISHI L3E<br>30A4000103Lube LF3644<br>MM435190 Fuel, In-Line FF5711   | Engine: MITSUBISHI S6A (construction engine)<br>3254001600Lube LF3664(2)  |
| WD-5 DIESEL (welder)<br>Engine: WHITE D-2000<br>Air<br>AF437K<br>Fuel, Secondary<br>FF183                   | Engine: MITSUBISHI 6D16<br>ME034611 Lube, Cartridge LF3514<br>ME074013 Lube, Spin-On LF3586<br>ME035393 Fuel, Spin-On FF5089   | Engine: MITSUBISHI MD50 1500-2 (marine engine)<br>Fuel, Cartridge FF167A   | Engine: MITSUBISHI S6BM (marine engine)<br>3254011600Lube, Full-Flow Spin-On LF3328   |
| <b>MIRRLEES BLACKSTONE</b><br>Engine: MIRRLEES ESL5 (marine equipment)<br>9827301 Hydraulic, Spin-On HF6726 | Engine: MITSUBISHI 6D16T<br>ME034611 Lube, Cartridge LF3514<br>ME074013 Lube, Spin-On LF3586<br>ME035393 Fuel, Spin-On FF5089  | Engine: MITSUBISHI MD7500 (marine engine)<br>Fuel, Cartridge FF167A  | Engine: MITSUBISHI S6BMX (marine engine)<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Lube, Full-Flow LF3432 <sup>AND</sup><br>Cartridge<br>ME064356 Lube, By-Pass LF3447<br>Cartridge |
| Engine: MIRRLEES ESL6 (marine equipment)<br>9827301 Hydraulic, Spin-On HF6726                               | Engine: MITSUBISHI 6D22T<br>ME971552 Fuel, Cartridge FF5122<br>ME056670 Fuel, Spin-On FF5367<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Maintenance Kit LF3432 <sup>AND</sup> | Engine: MITSUBISHI MD950 (marine engine)<br>30A4000101Lube LF3644 <sup>OR</sup><br>30A4000201Lube LF3925   | Engine: MITSUBISHI S6E2<br>3446200300Fuel, Spin-On FF5300   |
| Engine: MIRRLEES ESL8 (marine equipment)<br>9827301 Hydraulic, Spin-On HF6726                               | Engine: MITSUBISHI 6D30CT<br>ME013343 Lube, Full-Flow Spin-On LF3830   | Engine: MITSUBISHI MPTK (marine engine)<br>ME064356 Maintenance Kit MK11429 <sup>OR</sup><br>ME064356 Lube, Full-Flow LF3432 <sup>AND</sup><br>Cartridge<br>ME064356 Lube, By-Pass LF3447<br>Cartridge | Engine: MITSUBISHI S6E2T<br>3446200300Fuel, Spin-On FF5300  |
| Engine: MIRRLEES ESL9 (marine equipment)<br>9827301 Hydraulic, Spin-On HF6726                               | Engine: MITSUBISHI 4D30CT<br>ME013343 Lube, Full-Flow LF3830   | Engine: MITSUBISHI S12H-PTA<br>35C4001100Lube LF16145<br>3256260300 Fuel FF196*  | Engine: MITSUBISHI S6R (construction engine)<br>3754002100Lube, By-Pass LF777   |

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MITSUBISHI

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| Engine: MITSUBISHI S6R2MPTK (marine engine)<br>3754002100E Lube, By-Pass Spin-On LF777<br>3754001101E Lube, Full-Flow Spin-On LF670(2)*                 | ME084530 Lube LF3587<br>CANTER (truck)<br>Year: 1981-1986<br>Engine: MITSUBISHI 4D30<br>ME014833 Lube LF3433   | CANTER D (truck)<br>Year: 1985<br>Engine: MITSUBISHI 4D33 (4.2L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>MB120298 Air AF4700K<br>ME006066 Fuel FF5087 | MB120389 Air AF4518<br>3888428 Fuel FF5179<br>CANTER FE100B (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>3134012030 Lube LF3688<br>3166201031 Fuel FF5279                              |
| Engine: MITSUBISHI S6RPTA<br>3754001101 Lube LF670*<br>3754002100 Lube Centrifugal By-Pass Filter LF777   | CANTER (truck)<br>Year: 1981-1986<br>ME006066 Fuel FF5087  | CANTER D (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D31 (4.9L)<br>ME088519 Lube LF3587<br>ME014838 Lube, By-Pass LF3524<br>ME033717 Air AF4739<br>ME035393 Fuel FF5089                    | CANTER FE101 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>ME023835 Fuel, Cartridge FF5070   |
| Engine: MITSUBISHI SF4<br>3446200300 Fuel, Spin-On FF5300   | CANTER 3.9 TD 60 (truck)<br>Year: 2001-UP<br>Engine: MITSUBISHI 4D34 Lube, Full-Flow Spin-On LF3830  | CANTER D (truck)<br>Year: 1989<br>Engine: MITSUBISHI 4D34T (4.2L) TURBO<br>ME013343 Lube LF3830<br>ME033717 Air AF4739<br>ME015254 Fuel FF5089<br>ME006066 Fuel FF5087                           | CANTER FE111 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   |
| Engine: MITSUBISHI SF4T<br>3446200300 Fuel, Spin-On FF5300  | CANTER 3.9 TD 60/75 (truck)<br>Year: 2001-UP<br>S/N: FE544/649/659-UP<br>Engine: MITSUBISHI 4D34T S/N: EURO 3-UP Lube, Full-Flow Spin-On LF3830  | CANTER D (truck)<br>Year: 1989<br>Engine: MITSUBISHI 4DR7 (2.8L)<br>ME014833 Lube LF3433<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087  | CANTER FE120B (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER FE100B  |
| B620 (truck)<br>Year: 1970-1977<br>Engine: MITSUBISHI 6DS3<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070 | CANTER D (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME023835 Fuel FF5070   | CANTER D (truck)<br>Year: 1989<br>Engine: MITSUBISHI 4DR5 (2.3L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE211 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   |
| B622 (truck)<br>Year: 1970-1977<br>Engine: MITSUBISHI 6DS3<br>See: B620   | CANTER D (truck)<br>Year: 1980-1981<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME006066 Fuel FF5087   | CANTER D (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D31 (4.9L)<br>ME013343 Lube LF3830<br>ME033717 Air AF4739<br>ME035393 Fuel FF5089  | CANTER FE211 (truck)<br>Year: 1979-1984   |
| B622 (truck)<br>Year: 1972-1978<br>Engine: MITSUBISHI 6DS3<br>ME021074 Lube LF3458<br>ME021214 Air AF1926   | CANTER D (truck)<br>Year: 1981-1982<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME014833 Lube LF3433<br>ME006066 Fuel FF5087   | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE214 (truck)<br>Year: 1979-1984   |
| B623 (truck)<br>Year: 1972-1978<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel FF5070                       | CANTER D (truck)<br>Year: 1981-1987<br>Engine: MITSUBISHI 4DR5/4DR51(2.7L)<br>ME014833 Lube LF3433<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087                                      | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE221 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   |
| B623 (truck)<br>Year: 1972-1980<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070 | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087              | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE334D (truck)<br>Engine: MITSUBISHI 339D<br>Engine: MITSUBISHI 439<br>Engine: MITSUBISHI 449<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>ME006066 Fuel, Spin-On FF5087 |
| B800 (truck)<br>Year: 1970-1977<br>Engine: MITSUBISHI 6DC2<br>3114003012 Lube LF3459<br>3113002300 Air AF350KM  | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087              | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE334D (truck)<br>Engine: MITSUBISHI 339D<br>Engine: MITSUBISHI 439<br>Engine: MITSUBISHI 449<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>ME006066 Fuel, Spin-On FF5087 |
| B805 (truck)<br>Year: 1970-1977<br>Engine: MITSUBISHI 6DC2<br>See: B800   | CANTER D (truck)<br>Year: 1982-1989<br>Engine: MITSUBISHI 4D31T (3.3 L) TURBO<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel FF5087 | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE339D (truck)<br>Engine: MITSUBISHI 339D<br>Engine: MITSUBISHI 439<br>Engine: MITSUBISHI 449<br>See: CANTER FE334D  |
| B806 (truck)<br>Year: 1970-1977<br>Engine: MITSUBISHI 8DC2<br>3114003012 Lube LF3459<br>3123002900 Air AF434KM  | CANTER D (truck)<br>Year: 1985<br>Engine: MITSUBISHI 4D30T (3.6 L) TURBO<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel FF5087      | CANTER D (truck)<br>Year: 1982<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD162326 Lube LF3812<br>MB120389 Air AF4518<br>MB220900 Fuel FF5160  | CANTER FE339D (truck)<br>Engine: MITSUBISHI 339D<br>Engine: MITSUBISHI 439<br>Engine: MITSUBISHI 449<br>See: CANTER FE334D  |
| B905 (truck)<br>Year: 1971-1976<br>Engine: MITSUBISHI 8DC2<br>3114003012 Lube LF3459<br>3123002900 Air AF434KM  | CANTER D (truck)<br>Year: 1985<br>Engine: MITSUBISHI 4D32 (3.6 L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087              | CANTER FC211EZY CY (truck)<br>Year: 1975-1990<br>4063396 Lube LF798<br>3888428 Fuel FF5179   | CANTER FE339D (truck)<br>Engine: MITSUBISHI 4D31-OA<br>Engine: MITSUBISHI 4D31-OAT<br>MB120298 Air AF4700K  |
| B907 (truck)<br>Year: 1971-1976<br>Engine: MITSUBISHI 8DC6<br>3114003012 Lube LF3459  | CANTER D (truck)<br>Year: 1985<br>Engine: MITSUBISHI 4D32 (3.6 L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087              | CANTER FC212EZY CY (truck)<br>Year: 1975-1990<br>4063396 Lube LF798<br>3888428 Fuel FF5179   | CANTER FE434 (truck)<br>Engine: MITSUBISHI 4D31<br>ME014833 Lube LF3433<br>ME014838 Lube LF3524<br>ME006066 Fuel FF5087   |
| CABOVER (truck)<br>Year: 1988<br>Engine: MITSUBISHI V6 6D31<br>ME014838 Lube, By-Pass LF3524  | CANTER D (truck)<br>Year: 1985<br>Engine: MITSUBISHI 4D32 (3.6 L)<br>ME014833 Lube LF3433<br>ME014838 Lube, By-Pass LF3524<br>MB120108 Air AF4518<br>ME006066 Fuel FF5087              | CANTER FC432 (truck)<br>Year: 1975-1990<br>4063396 Lube LF798<br>3888428 Fuel FF5179   | CANTER FE434 (truck)<br>Engine: MITSUBISHI 4D31<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524   |
|   |  | CANTER FC432C (truck)<br>Engine: MITSUBISHI 4G54<br>4253037 Lube LF3996  |   |

\* See Upgrade Table in Page E1

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| MB120298 Air<br>ME006066 Fuel, Spin-On  | AF4700K<br>FF5087                               | CANTER K-FE101 (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>ME004049 Lube, Spin-On LF3407<br>MB120108 Air AF4518<br>ME006066 Fuel, Spin-On FF5087 | CANTER L300 D (truck)<br>Engine: MITSUBISHI 4D55 (2.3L)<br>Lube LF3369<br>Air AF437K<br>Fuel FF5160<br>Fuel FF5087        | CANTER VII 3.0 TD 55 (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI 4M42T<br>S/N: EURO3-UP<br>See: CANTER VII 3.0 TD 35                        |
| CANTER FE439 (truck)<br>ME014833 Lube<br>ME014838 Lube<br>MB120389 Air<br>ME006066 Fuel   | LF3433<br>LF3524<br>AF4518<br>FF5087            | CANTER K-FE111 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   | CANTER MLE E4A968 (truck)<br>ME084641 Lube LF3815   | CANTER VII 3.9 TD 60 (truck)<br>Year: 2005-UP<br>S/N: TB/FE649-UP<br>Engine: MITSUBISHI 4D34<br>ME215002 Lube LF3830                           |
| CANTER FE444 (truck)<br>Engine: MITSUBISHI 4D31-OA<br>Engine: MITSUBISHI 4D31-OAT TURBO<br>ME014833 Lube<br>ME014838 Lube<br>MB120298 Air<br>MB120389 Air<br>ME006066 Fuel                                  | LF3433<br>LF3524<br>AF4700K<br>AF4518<br>FF5087 | CANTER K-FE111 (truck)<br>Year: 1980-1981<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T200 (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER T96                                 | CANTER VII 3.9 TD 60 (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI 4D34T<br>S/N: EURO 3-UP<br>ME215002 Lube LF3830                            |
| CANTER FE444 (truck)<br>Engine: MITSUBISHI 4D31-OA<br>Engine: MITSUBISHI 4D31-OAT<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087 | LF3433<br>LF3524<br>AF4518<br>FF5087            | CANTER K-FE111 (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T204 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI KE42 (2.0L)<br>MD013661 Lube, Spin-On LF3369                 | CANTER VII 3.9 TD 75 (truck)<br>Year: 2005-UP<br>S/N: TB/FE 659-UP<br>Engine: MITSUBISHI 4D34<br>See: CANTER VII 3.9 TD 60                     |
| CANTER FE449 (truck)<br>ME014833 Lube<br>ME014838 Lube<br>MB120389 Air<br>ME006066 Fuel   | LF3433<br>LF3524<br>AF4518<br>FF5087            | CANTER K-FE120B (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>ME014833 Lube, Spin-On LF3433<br>MB120108 Air AF4518<br>ME006066 Fuel, Spin-On FF5087 | CANTER T204 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 4G52 (2.0L)<br>MD013661 Lube, Spin-On LF3369                 | CANTER VII 3.9 TD 75 (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI 4D34T<br>S/N: EURO 3-UP<br>See: CANTER VII 3.9 TD 60                       |
| CANTER FG434 (truck)<br>Engine: MITSUBISHI 4D31<br>ME014833 Lube LF3433<br>ME014838 Lube LF3524<br>ME006066 Fuel FF5087   | LF3433<br>LF3524<br>FF5087                      | CANTER K-FE120B (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER FE100B  | CANTER T207 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 4G53 (2.4L)<br>MD013661 Lube, Spin-On LF3369                 | CANTER VIII 3C11 (truck)<br>Year: 2006-UP<br>S/N: FB83BB/BD/BE/BG-UP<br>Engine: MITSUBISHI 4M42-3AT1<br>S/N: EURO 4-UP<br>ME215002 Lube LF3830 |
| CANTER FG439 (truck)<br>Engine: MITSUBISHI 4D31<br>ME014833 Lube LF3433<br>ME014838 Lube LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel FF5087   | LF3433<br>LF3524<br>AF4700K<br>FF5087           | CANTER K-FE211 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   | CANTER T210 (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER T96                                 | CANTER VIII 3C11D (truck)<br>Year: 2006-UP<br>S/N: FB83BE-UP<br>Engine: MITSUBISHI 4M42-3AT1<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C11        |
| CANTER FG439 (truck)<br>MB120298 Air AF4700K  | AF4700K   | CANTER K-FE211 (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T214 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI KE42 (2.0L)<br>See: CANTER T204                              | CANTER VIII 3C15 (truck)<br>Year: 2006-UP<br>S/N: FB83BB/BD/BE/BG-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>ME215002 Lube LF3830 |
| CANTER K-FB100B (truck)<br>Year: 1980<br>Engine: MITSUBISHI 4DR51 (2.7L)<br>MB120108 Air AF4518<br>ME006066 Fuel, Spin-On FF5087  | AF4518<br>FF5087                                | CANTER K-FE211 (truck)<br>Year: 1980-1981<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T215 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 4G52 (2.0L)<br>See: CANTER T204                              | CANTER VIII 3S11 (truck)<br>Year: 2006-UP<br>S/N: FE3BB/BD/BE-UP<br>Engine: MITSUBISHI 4M42-3AT1<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C11    |
| CANTER K-FB120B (truck)<br>Year: 1980<br>Engine: MITSUBISHI 4DR51 (2.7L)<br>See: CANTER K-FB100B  |   | CANTER K-FE221 (truck)<br>Year: 1980-1981<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T215 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 4G52 (2.0L)<br>See: CANTER T204                              | CANTER VIII 3S11D (truck)<br>Year: 2006-UP<br>S/N: FE73BE-UP<br>Engine: MITSUBISHI 4M42-3AT1<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C11        |
| CANTER K-FB120BN (truck)<br>Year: 1980<br>Engine: MITSUBISHI 4DR51 (2.7L)<br>See: CANTER K-FB100B   |   | CANTER K-FE221 (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER K-FE101   | CANTER T217CNY (truck)<br>Year: 1975-1990<br>4063396 Lube LF798<br>3888428 Fuel FF5179                                    | CANTER VIII 6C15 (truck)<br>Year: 2006-UP<br>S/N: FB84BC/BE/BG-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C15   |
| CANTER K-FE100 (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER FE100B   |   | CANTER L 200 D (truck)<br>Engine: MITSUBISHI 4D56 (2.5L)<br>MD069782 Lube LF3564<br>MD620109 Air AF25373K<br>MB220900 Fuel FF5160                                   | CANTER T96 (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>3134012030 Lube LF3688<br>3166201031 Fuel FF5279 | CANTER VIII 6C15D (truck)<br>Year: 2006-UP<br>S/N: FB84BG-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C15        |
| CANTER K-FE101 (truck)<br>Year: 1978-1980<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>See: CANTER FE101   |   | CANTER L200 2.5L (truck)<br>Engine: MITSUBISHI 4D55<br>Engine: MITSUBISHI 4D56 TURBO<br>See: L300 2.5L TURBODIESEL  | CANTER T98 (truck)<br>Year: 1972-UP<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: CANTER T96                                  | CANTER VIII 6C15D (truck)<br>Year: 2006-UP<br>S/N: FB84BG-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C15        |
| CANTER K-FE101 (truck)<br>Year: 1980-1981<br>Engine: MITSUBISHI 4DR30 (3.3L)<br>ME006066 Fuel, Spin-On FF5087   | FF5087  | CANTER L300 2.5L (truck)<br>Engine: MITSUBISHI 4D55<br>Engine: MITSUBISHI 4D56 TURBO<br>See: L300 2.5L TURBODIESEL  | CANTER VII 3.0 TD 35 (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI 4M42T<br>S/N: EURO3-UP<br>ME215002 Lube LF3830        |  |

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| CANTER VIII 6C18 (truck)<br>Year: 2006-UP<br>S/N: FE84DC/DE/DG-UP<br>Engine: MITSUBISHI 4M50-T5<br>S/N: EURO 4-UP<br>ME215002 Lube             | LF3830  | FC432CY (truck)<br>Year: 1986<br>Engine: MITSUBISHI 4G54<br>See: FC432EZY   | FDC30 (lift truck)<br>S/N: F86-UP<br>Engine: MITSUBISHI DIESEL<br>9126100700Air   | AF435KM   | FE84P (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI DIESEL<br>See: FE83P  |
| CANTER VIII 6C18D (truck)<br>Year: 2006-UP<br>S/N: FE84DG-UP<br>Engine: MITSUBISHI 4M50-T5<br>S/N: EURO 4-UP<br>See: CANTER VIII 6C18          |   | FC432EZY (truck)<br>Year: 1986<br>Engine: MITSUBISHI 4G54   | FE (truck)<br>Year: 1999-UP<br>Engine: MITSUBISHI 4D34-3AT3A<br>ME215002 Lube<br>ME015254 Fuel, Spin-On                           | LF3830<br>FF5089                                | FE85P (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI DIESEL<br>See: FE83P  |
| CANTER VIII 7C15 (truck)<br>Year: 2006-UP<br>S/N: FE85BC/E/G/H/J-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C15 |   | FD100 (forklift)<br>6562505300Hydraulic   | FE211CY (truck)<br>Year: TO:1983<br>Engine: MITSUBISHI 4D30<br>ME0120389Air   | LF3462<br>AF4518                                | FEHD449 (truck)<br>Engine: MITSUBISHI 4D34-1AT3<br>See: FE439  |
| CANTER VIII 7C15D (truck)<br>Year: 2006-UP<br>S/N: FE85BG/BH-UP<br>Engine: MITSUBISHI 4M42-3AT4<br>S/N: EURO 4-UP<br>See: CANTER VIII 3C15     |   | FD20 (lift truck)<br>Engine: MITSUBISHI S4S<br>32A4000100Lube   | FE211CZD (truck)<br>Year: 1983-1985<br>Engine: MITSUBISHI 4D30<br>ME0120389Air  | LF3828<br>LF4056                                | FFK115 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D14<br>See: K-FK115   |
| CANTER VIII 7C18 (truck)<br>Year: 2006-UP<br>S/N: FE85DC/E/H/J-UP<br>Engine: MITSUBISHI 4M50-T5<br>S/N: EURO 4-UP<br>See: CANTER VIII 6C18     |   | FD23 (lift truck)<br>Engine: MITSUBISHI S4S<br>See: FD20  | FE211EZY (truck)<br>Year: TO:1983<br>Engine: MITSUBISHI 4D30<br>See: FE211CY  | AF4743K   | FFK115 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D14T<br>See: K-FK115  |
| CANTER VIII 7C18D (truck)<br>Year: 2006-UP<br>S/N: FE85DG/DH-UP<br>Engine: MITSUBISHI 4M50-T5<br>S/N: EURO 4-UP<br>See: CANTER VIII 6C18       |   | FD25 (lift truck)<br>S/N: AF18A-UP<br>Engine: MITSUBISHI DIESEL<br>9146111500Air  | FE214EXY (truck)<br>Year: TO:1985<br>Engine: MITSUBISHI 4D30<br>ME0120389Air  | AF4518  | FFK215 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D14T<br>See: K-FK115  |
| CLASS C-8 (truck)<br>ME014833 Lube<br>ME014838 Lube, By-Pass<br>ME034878 Lube<br>3083081800Air<br>ME035532 Fuel<br>ME006066 Fuel, Spin-On      | LF3433<br>LF3524<br>LF3588<br>AF4853K<br>FF5161<br>FF5087 | FD25 (lift truck)<br>S/N: F18-UP<br>Engine: MITSUBISHI DIESEL<br>MB220900 Fuel, Spin-On<br>3166201031Fuel                         | FE434 (truck)<br>ME014833 Lube<br>ME014838 Lube, By-Pass<br>MB120298 Air<br>Air, Primary<br>ME016823 Fuel                         | LF3433<br>LF3524<br>AF4700K<br>AF4739<br>FF5088 | FFP413 (truck)<br>Year: 1983-1989<br>Engine: MITSUBISHI 8DC8<br>ME063130 Air<br>MR056670 Fuel<br>ME064356 Maintenance Kit<br>Lube, Full-Flow<br>Cartridge<br>Lube, Full Flow |
| DP150 (forklift)<br>ME074013 Lube, Spin-On<br>3436200101Fuel<br>6562505300Hydraulic  | LF3586<br>FF5089<br>LF3462                                | FD28 (lift truck)<br>Engine: MITSUBISHI S4S<br>See: FD20  | FE434CY (truck)<br>Year: TO:1986<br>Engine: MITSUBISHI 4D31-OA<br>ME0120389Air  | AF4518  | FFP415 (truck)<br>Year: 1983<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air<br>ME064356 Maintenance Kit  |
| F-FP (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC8<br>ME064356 Lube<br>ME063130 Air  | LF3432AND<br>AF4903                                       | FD30 (lift truck)<br>Engine: MITSUBISHI S4S<br>See: FD20  | FE439 (truck)<br>Engine: MITSUBISHI 4D34-1AT3<br>ME014833 Lube<br>ME014838 Lube, By-Pass<br>ME016823 Fuel                         | LF3433<br>LF3524<br>FF5088                      | FG10 (lift truck)<br>S/N: F1-UP<br>Engine: MITSUBISHI GAS<br>9122000500Lube<br>9126100700Air   |
| FC211CY (truck)<br>Year: TO:1980<br>Engine: MITSUBISHI 4G54<br>See: FC211EZY   |   | FD30 (lift truck)<br>S/N: F14A-UP<br>Engine: MITSUBISHI DIESEL<br>9126100700Air<br>9136102100Air<br>3166201031Fuel                | FE444CXD (truck)<br>Year: TO:1986<br>Engine: MITSUBISHI 4D31-OA<br>ME0120389Air   | AF4518  | FG10-18 (lift truck)<br>S/N: AF25-UP<br>Engine: MITSUBISHI GAS<br>9146111500Air  |
| FC211EZY (truck)<br>Year: TO:1980<br>Engine: MITSUBISHI 4G54   |   | FD35-40 (lift truck)<br>Engine: MITSUBISHI 56E 3914 CC<br>3474000100Lube<br>9146111500Air<br>3446200300Fuel                       | FE444EXW (truck)<br>Year: TO:1986<br>Engine: MITSUBISHI 4D31-OA<br>See: FE444CXD  | AF4654<br>FF5279                                | FG112 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 8DC4<br>See: FQ112  |
| FC212CY (truck)<br>Year: 1981-1985<br>Engine: MITSUBISHI 4G54<br>See: FC212EZY   |   | FD35A (lift truck)<br>S/N: AF26-UP<br>Engine: MITSUBISHI DIESEL<br>9146111500Air  | FE444EXY (truck)<br>Year: TO:1986<br>Engine: MITSUBISHI 4D31-OA<br>See: FE444CXD  | AF4743K<br>FF5300                               | FG15 (lift truck)<br>S/N: F2-UP<br>Engine: MITSUBISHI GAS<br>9122000500Lube<br>9126100700Air   |
| FC212EZY (truck)<br>Year: 1981-1985<br>Engine: MITSUBISHI 4G54   |   | FD45-50 (lift truck)<br>Engine: MITSUBISHI 56E2 4435 CC<br>3474000100Lube<br>9186101600Air<br>3446200300Fuel                      | FE444FXSY (truck)<br>Year: TO:1986<br>Engine: MITSUBISHI 4D31-OAT<br>MB120476 Air   | AF4700K   | FG15 (lift truck)<br>Engine: MITSUBISHI KG33<br>9126108200Air<br>9136101900Air   |
|  |   | FDC20-25 (lift truck)<br>S/N: F85-UP<br>Engine: MITSUBISHI 56E 2609 CC<br>3064050300Lube<br>3446200300Fuel<br>9127513300Hydraulic | FE73B (truck)<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube, Full Flow<br>ME017246 Air  | LF3830<br>AF27690                               | FG20-25 (lift truck)<br>S/N: AF17A-UP<br>Engine: MITSUBISHI GAS<br>9146111500Air   |
|  |   |   | FE83P (truck)<br>Year: 2005-UP<br>Engine: MITSUBISHI DIESEL<br>ME215002 Lube, Full Flow<br>ME017246 Air<br>ME015254 Fuel, Spin-On | LF3830<br>AF27690<br>FF5089                     | FG20-25 (lift truck)<br>S/N: F17-UP<br>Engine: MITSUBISHI GAS<br>9122000500Lube<br>9126100700Air   |

\* See Upgrade Table in Page E1

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| FG25 (lift truck)<br>Engine: MITSUBISHI KG33<br>See: FG15   | ME088519 Lube LF3587<br>ME033717 Air AF4739<br>ME035393 Fuel FF5089  | FK325 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14<br>See: FK315  | FK418 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D17<br>ME074013 Lube, Spin-On LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089  |
| FG30 (lift truck)<br>S/N: F14A-UP<br>Engine: MITSUBISHI GAS<br>9122000500Lube LF3996<br>9126100700Air AF435KM   | FH100 (truck)<br>Engine: MITSUBISHI 6D31<br>ME215002 Lube LF3830<br>ME033773 Air, Secondary AF4930<br>ME033717 Air, Primary AF4739<br>ME035393 Fuel, Spin-On FF5089                          | FK415 (truck)<br>Year: 1986-1987<br>ME034878 Lube LF3588<br>ME033717 Air AF4739<br>ME035394 Fuel FF5161  | FK427 (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089     |
| FG30-35A (lift truck)<br>S/N: AF13C-UP<br>Engine: MITSUBISHI GAS<br>9146111500Air AF4743K   | FK (truck)<br>Year: 1999<br>Engine: MITSUBISHI 6D16-3AT3<br>ME073821 Air, Magnum RS AF25365<br>ME056670 Fuel, Spin-On FF5367   | FK415 (truck)<br>Year: 1988-1989<br>ME074013 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel FF5089  | FK455 (truck)<br>Year: 1986-1987<br>ME034878 Lube LF3588<br>ME033603 Air AF4706<br>ME035394 Fuel FF5161  |
| FG439 (truck)<br>Engine: MITSUBISHI 4D34-1AT3<br>See: FE439   | FK102 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070                                     | FK415 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D14<br>ME074013 Lube, Spin-On LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089  | FK455 (truck)<br>Year: 1988-1989<br>ME074013 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel FF5089  |
| FG649 (truck)<br>Year: 2001-2004<br>Engine: MITSUBISHI 4D34<br>ME215002 Lube, Full Flow LF3830<br>ME017246 Air AF27690<br>ME015254 Fuel, Spin-On FF5089 | FK102F16 (truck)<br>Year: 1983-UP<br>Engine: MITSUBISHI 6DS7<br>ME021214 Air AF1926  | FK415F16 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>ME033717 Air AF4739   | FK455F (truck)<br>Year: 1987-UP<br>Engine: MITSUBISHI 6D14-2A<br>ME033717 Air AF4739   |
| FG649 (truck)<br>Year: 2002-UP<br>Engine: MITSUBISHI DIESEL<br>ME215002 Lube, Full Flow LF3830<br>ME017246 Air AF27690<br>ME015254 Fuel, Spin-On FF5089 | FK102F20 (truck)<br>Year: 1981-1983<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Full Flow LF3458<br>ME021214 Air AF1926<br>ME016823 Fuel, Spin-On FF5088<br>ME023835 Fuel, Cartridge FF5070 | FK415F20 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FK415F16   | FK455K (truck)<br>Year: 1987-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FK455F   |
| FGC10 (lift truck)<br>S/N: F81-UP<br>Engine: MITSUBISHI GAS<br>9122000500Lube LF3996<br>9126100700Air AF435KM   | FK102J16 (truck)<br>Year: 1983-UP<br>Engine: MITSUBISHI 6DS7<br>See: FK102F16  | FK415K16 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>ME033717 Air AF4739   | FK457 (truck)<br>Engine: MITSUBISHI 6D14<br>See: FK417   |
| FGC10-15 (lift truck)<br>S/N: AF81A-UP<br>Engine: MITSUBISHI LP<br>9122000500Lube LF3996  | FK102J20 (truck)<br>Year: 1981-1983<br>Engine: MITSUBISHI 6DS7<br>See: FK102F20  | FK415K20 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FK415K16   | FK457 (truck)<br>Engine: MITSUBISHI 6D16<br>See: FK417   |
| FGC15 (lift truck)<br>S/N: F81-UP<br>Engine: MITSUBISHI FG33 1439CC<br>9122000500Lube LF3996<br>9127513300Hydraulic HF7929                              | FK103 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 6D10<br>ME034161 Lube, Cartridge LF3458<br>ME034481 Lube, Cartridge LF3387<br>ME021214 Air AF1926                                     | FK415W16 (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2A<br>ME033717 Air AF4739   | FK515 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D14<br>See: FK415   |
| FGC20-25 (lift truck)<br>S/N: AF82A-UP<br>Engine: MITSUBISHI LP<br>9122000500Lube LF3996  | FK115 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 6D10<br>ME074013 Lube, Spin-On LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089                             | FK415W20 (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FK415W16   | FK517 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D16<br>See: FK417   |
| FGC20-25 (lift truck)<br>S/N: F82-UP<br>Engine: MITSUBISHI 4G52 1995 CC<br>9122000500Lube LF3996<br>9127513300Hydraulic HF7929                          | FK115DR (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 6D10<br>ME060219 Air AF350KM<br>ME035829 Fuel FF5089  | FK416 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D15<br>ME074013 Lube, Spin-On LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089  | FK518 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D17<br>See: FK418   |
| FGC30 (lift truck)<br>S/N: AF83A-UP<br>Engine: MITSUBISHI LP<br>9122000500Lube LF3996   | FK115J20 (truck)<br>Year: 1983-1984<br>Engine: MITSUBISHI 6014<br>ME034611 Lube, Full Flow LF3514<br>ME060219 Air AF350KM<br>ME035829 Fuel FF5089  | FK417 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube LF3586<br>ME073597 Air AF25365<br>ME035829 Fuel FF5089                               | FK518 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D17T<br>ME074013 Lube, Spin-On LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089 |
| FGC30 (lift truck)<br>S/N: F83-UP<br>Engine: MITSUBISHI 4G54<br>9122000500Lube LF3996<br>9127513300Hydraulic HF7929                                     | FK315 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089                                | FK417 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089 | FK612 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089 |
| FH100 (truck)<br>Engine: MITSUBISHI V6 6D31<br>ME014838 Lube, By-Pass LF3524<br>ME084530 Lube LF3587<br>Fuel, Spin-On FF5367                            | FK115DR (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 6D10<br>ME060219 Air AF350KM<br>ME035829 Fuel FF5089  | FK417 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089 | FK617 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>See: FK612  |
| FH100 (truck)<br>ME084530 Lube LF3587<br>ME014838 Lube, By-Pass LF3524  | FK115J20 (truck)<br>Year: 1983-1984<br>Engine: MITSUBISHI 6014<br>ME034611 Lube, Full Flow LF3514<br>ME060219 Air AF350KM<br>ME035829 Fuel FF5089  | FK417 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D16<br>ME033717 Air, Primary AF4739  | FK617 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D16<br>ME033717 Air, Primary AF4739  |



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|---|-----------------------------|---|---|---|---|
| ME033773 Air, Secondary<br>AW347464 Air, Primary<br>Magnum RS                 | AF4930<br>AF25365           | FM104 (truck)<br>Year: 1974-1976<br>Engine: MITSUBISHI 6D11   |   | FM515 (truck)<br>Year: 1988-1989<br>Engine: MITSUBISHI 6D14<br>See: FM215   | FM557 (truck)<br>Engine: MITSUBISHI 6D16<br>See: FK417  |
| ME291563 Air, Secondary<br>Magnum RS  | AF25640                     | ME034481 Lube<br>ME060219 Air<br>ME023835 Fuel  | LF3387<br>AF350KM<br>FF5070                     | FM515F (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>ME033483 Air AF1934M   | FM618 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 6D17 6 CYL.<br>ME074013 Lube, Spin-On LF3586<br>ME035393 Fuel, Spin-On FF5089  |
| ME056670 Fuel, Spin-On<br>ME015254 Fuel, Spin-On                              | FF5367<br>FF5089            | FM104 (truck)<br>Year: 1974-1976<br>Engine: MITSUBISHI 6D11   |   | FM515FS (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2AT<br>ME033613 Air AF4706  | FM618 (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033773 Air, Secondary AF4930<br>ME033717 Air, Primary AF4739<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME015254 Fuel, Spin-On FF5089                                  |
| FK617 (truck)<br>Engine: MITSUBISHI 6D31<br>See: FH100                        |                             | ME034161 Lube, Cartridge<br>ME060219 Air<br>ME023835 Fuel, Cartridge  | LF3458<br>AF350KM<br>FF5070                     | FM515J (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FM515F  | FM61F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME073821 Air, Primary AF25365<br>Magnum RS<br>ME291563 Air, Secondary AF25640<br>Magnum RS  |
| FK617 FUSO (truck)<br>Year: 1996-2004<br>Engine: MITSUBISHI 6D16              |                             | FM215 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 6D14   |   | FM515JS (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2AT<br>See: FM515FS   | ME130968 Lube LF3586<br>ME033773 Air, Secondary AF4930<br>ME033717 Air, Primary AF4739<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME015254 Fuel, Spin-On FF5089   |
| ME130968 Lube, Full Flow<br>ME073821 Air, Magnum RS<br>ME056670 Fuel, Spin-On | LF3586<br>AF25365<br>FF5367 | ME034161 Lube, Cartridge<br>ME021214 Air  | LF3458<br>AF1926                                | FM515M (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2AT<br>See: FM515FS  | ME130968 Lube LF3586<br>ME073821 Air, Primary AF25365<br>Magnum RS<br>ME291563 Air, Secondary AF25640<br>Magnum RS  |
| FK618 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17T                       |                             | FM215 (truck)<br>Year: 1985-1990<br>Engine: MITSUBISHI 6D14   |   | FM515W (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2A<br>See: FM515F  | FM657 (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME033773 Air, Secondary AF4930<br>ME033717 Air, Primary AF4739<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME056670 Fuel, Spin-On FF5367<br>ME015254 Fuel, Spin-On FF5089 |
| ME074013 Lube, Spin-On<br>ME073597 Air, Magnum RS<br>ME035829 Fuel, Spin-On   | LF3586<br>AF25365<br>FF5089 | ME034481 Lube<br>ME034611 Lube, Cartridge<br>ME074013 Lube, Spin-On<br>ME060219 Air<br>ME035393 Fuel, Spin-On | LF3387<br>LF3514<br>LF3586<br>AF350KM<br>FF5089 | FM515MS (truck)<br>Year: 1986-UP<br>Engine: MITSUBISHI 6D14-2AT<br>See: FM515FS   | ME056670 Fuel, Spin-On FF5367<br>ME015254 Fuel, Spin-On FF5089  |
| FK618 (truck)<br>ME130968 Lube<br>ME291563 Air, Secondary<br>Magnum RS        | LF3586<br>AF25640           | FM215 (truck)<br>Year: 1986-1987<br>Engine: MITSUBISHI 6D14   |   | FM516 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D15<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089 | FM658 (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 6D17<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME015254 Fuel, Spin-On FF5089  |
| ME015254 Fuel, Spin-On  | FF5089                      | ME034611 Lube<br>ME074013 Lube, Spin-On<br>ME033603 Air<br>ME035394 Fuel, Spin-On                             | LF3514<br>LF3586<br>AF4706<br>FF5161            | FM517 (truck)<br>Year: 1986-1987<br>Engine: MITSUBISHI 6D14<br>See: FM215   | FM677 (truck)<br>Year: 1998-UP<br>Engine: MITSUBISHI 6D16<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME015254 Fuel, Spin-On FF5089  |
| FK619 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17T<br>See: FK618         |                             | FM215 (truck)<br>Year: 1988-1989<br>Engine: MITSUBISHI 6D14   |   | FM517 (truck)<br>Year: 1988-1989<br>Engine: MITSUBISHI 6D14<br>See: FM215   | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| ME130968 Lube<br>ME291563 Air, Secondary<br>Magnum RS                         | LF3586<br>AF25640           | ME034611 Lube<br>ME074013 Lube, Spin-On<br>ME033603 Air<br>ME035829 Fuel                                      | LF3514<br>LF3586<br>AF4706<br>FF5089            | FM517 (truck)<br>Year: 1986-1987<br>Engine: MITSUBISHI 6D14<br>See: FM215   | ME015254 Fuel, Spin-On FF5089   |
| ME073821 Air, Magnum RS   | AF25365                     | FM215F (truck)<br>Year: 1984-UP<br>Engine: MITSUBISHI 6D14  |   | FM555 (truck)<br>Year: 1986-1987<br>ME034878 Lube LF3588<br>ME033603 Air AF4706<br>ME035394 Fuel FF5161   | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FK666 (truck)<br>Year: 1992<br>Engine: MITSUBISHI 6D15                        |                             | ME034481 Lube, Full Flow<br>ME034611 Lube, Cartridge<br>ME060219 Air<br>ME035829 Fuel, Spin-On                | LF3387<br>LF3514<br>AF350KM<br>FF5089           | FM555 (truck)<br>Year: 1988-1989<br>ME074013 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel FF5089   | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| ME074013 Lube, Spin-On<br>ME073597 Air, Magnum RS<br>ME035829 Fuel, Spin-On   | LF3586<br>AF25365<br>FF5089 | FM215J (truck)<br>Year: 1984-UP<br>Engine: MITSUBISHI 6D14<br>See: FM215F                                     |   | FM555 (truck)<br>Year: 1988-1989<br>ME074013 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel FF5089   | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FK667 (truck)<br>Year: 1992<br>Engine: MITSUBISHI 6D16                        |                             | FM215L (truck)<br>Year: 1984-UP<br>Engine: MITSUBISHI 6D14<br>See: FM215F                                     |   | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| ME074013 Lube, Spin-On<br>ME073597 Air, Magnum RS<br>ME035829 Fuel, Spin-On   | LF3586<br>AF25365<br>FF5089 | FM515 (truck)<br>Year: 1985-1990<br>Engine: MITSUBISHI 6D14   | LF3387<br>AF350KM                               | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FKHD457 (truck)<br>See: FKMR457   |                             | ME034481 Lube, Full Flow<br>ME034611 Lube, Cartridge<br>ME060219 Air<br>ME035829 Fuel, Spin-On                | LF3387<br>LF3514<br>AF350KM<br>FF5089           | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FKMR457 (truck)<br>ME074013 Lube<br>ME035393 Fuel                             | LF3586<br>FF5089            | FM215J (truck)<br>Year: 1984-UP<br>Engine: MITSUBISHI 6D14<br>See: FM215F                                     |   | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FL617 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 6D16                        |                             | FM515 (truck)<br>Year: 1985-1990<br>Engine: MITSUBISHI 6D14   |   | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| ME074013 Lube, Spin-On<br>ME073597 Air, Magnum RS<br>ME035829 Fuel, Spin-On   | LF3586<br>AF25365<br>FF5089 | ME034481 Lube<br>ME060219 Air   | LF3387<br>AF350KM                               | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| FL618 (truck)<br>Year: 1992<br>Engine: MITSUBISHI 6D17                        |                             | FM515 (truck)<br>Year: 1985-1990<br>Engine: MITSUBISHI 6D14<br>See: FM215                                     |   | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |
| ME074013 Lube, Spin-On<br>ME073597 Air, Magnum RS<br>ME035829 Fuel, Spin-On   | LF3586<br>AF25365<br>FF5089 | FM515 (truck)<br>Year: 1986-1987<br>Engine: MITSUBISHI 6D14<br>See: FM215                                     |   | FM557 (truck)<br>Year: 2002-UP<br>See: FKMR457  | FM67F (truck)<br>Year: 2002-UP<br>ME130968 Lube LF3586<br>ME291563 Air, Secondary AF25640<br>Magnum RS<br>ME073821 Air, Magnum RS AF25365   |

\* See Upgrade Table in Page E1

MITSUBISHI

Medium/Heavy Duty Applications

|   |  |  |   |
|---|--|--|---|
| FP101 (truck)<br>Year: 1974-1975<br>Engine: MITSUBISHI 6DC2<br>3114003012Lube LF3459<br>3196204010Fuel, Cartridge FF5093  | FP204DR (truck)<br>Year: 1974-1980<br>Engine: MITSUBISHI 10DC6<br>3124053015Lube, Cartridge LF3432   | FP418N (truck)<br>Year: 1986<br>Engine: MITSUBISHI 6D22.1A<br>See: FP418F  | FS418 (truck)<br>Engine: MITSUBISHI 6D22T<br>ME064356 Lube, By-Pass Cartridge LF3432AND<br>ME064356 Maintenance Kit LF3447  |
| FP101 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 6DC2<br>ME064289 Lube LF3459<br>3006265011Fuel FF5086  | FP214 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 10DC8<br>ME064356 Lube LF3432AND<br>ME064356 Lube LF3447<br>ME971552 Fuel FF5122                                      | FP440 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 6D40<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447                                  | FS419 (truck)<br>Engine: MITSUBISHI 8DC11<br>ME064356 Maintenance Kit LF3432AND<br>ME064356 Maintenance Kit LF3447  |
| FP102 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC4<br>Lube, Full Flow LF3447<br>3116209012Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit LF3432AND | FP214DR (truck)<br>Year: 1974-1980<br>Engine: MITSUBISHI 10DC6<br>See: FP204DR   | FP441 (truck)<br>Year: 1991<br>Engine: MITSUBISHI 8M20<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447                                  | FS428 (truck)<br>Engine: MITSUBISHI 6D22-IAT3<br>AE063150 Air AF424M<br>AE063155 Air AF820M   |
| FP102DR (truck)<br>Year: 1974-1977<br>Engine: MITSUBISHI 8DC4<br>3124053015Lube, Cartridge LF3432   | FP215 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube LF3432AND<br>ME064356 Lube LF3447<br>3123084800Air AF424M<br>ME971552 Fuel FF5122               | FP446 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8DC10<br>See: FP416  | FS428 (truck)<br>Engine: MITSUBISHI 6D22-IAT2<br>See: FP418   |
| FP103 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC6<br>Lube, Full Flow LF3447<br>3116209012Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit LF3432AND | FP410 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D40<br>Lube, Full Flow LF3447<br>ME064356 Maintenance Kit LF3432AND  | FQ112 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 8DC4<br>ME064356 Lube LF3432AND<br>ME064356 Lube LF3447<br>3116209012Fuel FF5122      | FS428S52 (truck)<br>Year: 1987<br>Engine: MITSUBISHI 6D22.1AT3<br>ME054238 Lube LF3432<br>MC760729 Lube LF3432<br>AE063150 Air, Primary AF424M<br>AE063155 Air, Secondary AF820M  |
| FP103DR (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC8<br>3124053015Lube, Cartridge LF3432   | FP410 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 6D40T<br>ME064356 Lube, Full-Flow Cartridge LF3432AND<br>Lube, Full Flow LF3447  | FQ112H (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 8DC4<br>3124053015Lube, Cartridge LF3432<br>3196204010Fuel, Cartridge FF5093         | FS478 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 6D22T<br>See: FN428   |
| FP107 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 6D20<br>ME064356 Lube LF3432AND<br>ME064356 Lube LF3447<br>3116265011Fuel FF5069                         | FP411 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 8M20<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447   | FS119 (truck)<br>Year: 1977-1979<br>Engine: MITSUBISHI 8DC7<br>3124053015Lube, Cartridge LF3432<br>3196204010Fuel, Cartridge FF5093          | FS478 (truck)<br>Engine: MITSUBISHI 6D22T<br>See: FS418   |
| FP112 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC4<br>See: FP102   | FP411 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8M20T<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447   | FS410 (truck)<br>Year: 1994<br>Engine: MITSUBISHI 8M20<br>See: FU411   | FT102 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 8DC2<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC6<br>Engine: MITSUBISHI 8DC7<br>Engine: MITSUBISHI 8DC8<br>3124053015Lube, Cartridge LF3432<br>3196204010Fuel, Cartridge FF5093 |
| FP112DR (truck)<br>Year: 1974-1977<br>Engine: MITSUBISHI 8DC4<br>See: FP102DR   | FP415 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447  | FS410 (truck)<br>Engine: MITSUBISHI 6D40T<br>ME064356 Maintenance Kit LF3432AND<br>ME064356 Maintenance Kit LF3447                           | FT103 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 8DC2<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC6<br>Engine: MITSUBISHI 8DC7<br>Engine: MITSUBISHI 8DC8<br>See: FT102   |
| FP113 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC6<br>See: FP103   | FP416 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8DC10<br>ME064356 Lube LF3432AND<br>Lube, Full Flow LF3447   | FS411 (truck)<br>Year: 1994<br>Engine: MITSUBISHI 8M20<br>See: FU411   | FT112 (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC4<br>See: FP102   |
| FP113DR (truck)<br>Year: 1974-1979<br>Engine: MITSUBISHI 8DC8<br>See: FP103DR   | FP418 (truck)<br>Engine: MITSUBISHI 6D22-IAT2<br>MC760729 Lube LF3432<br>AE063150 Air AF424M<br>AE063155 Air AF820M  | FS411 (truck)<br>Engine: MITSUBISHI 8M20<br>Engine: MITSUBISHI 8M21<br>ME064356 Maintenance Kit LF3432AND<br>ME064356 Maintenance Kit LF3447 | FT112 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 8DC2<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC6<br>Engine: MITSUBISHI 8DC7<br>Engine: MITSUBISHI 8DC8<br>See: FT102   |
| FP113DRA (truck)<br>Year: 1977-1987<br>Engine: MITSUBISHI V8 (8DC60A)<br>MC755046 Lube LF3432   | FP418F (truck)<br>Year: 1986<br>Engine: MITSUBISHI 6D22.1A<br>ME054238 Lube LF3432<br>MC760729 Lube LF3432<br>AE063150 Air, Primary AF424M<br>AE063155 Air, Secondary AF820M | FS412 (truck)<br>Engine: MITSUBISHI 8M20<br>Engine: MITSUBISHI 8M21<br>See: FS411  | FT113 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 8DC2<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC6<br>Engine: MITSUBISHI 8DC7<br>Engine: MITSUBISHI 8DC8<br>See: FT102   |
| FP113DRA (truck)<br>Engine: MITSUBISHI 8DC8A<br>MC755046 Lube, Full-Flow Cartridge LF3432   | FP418FS2 (truck)<br>Year: 1987<br>Engine: MITSUBISHI 6D22.1AT2<br>AE063150 Air, Primary AF424M<br>AE063155 Air AF820M  | FS415 (truck)<br>Engine: MITSUBISHI 8DC9<br>ME064356 Maintenance Kit LF3432AND<br>ME064356 Maintenance Kit LF3447                            | FT113 (truck)<br>Year: 1976-1979<br>Engine: MITSUBISHI 8DC2<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC6<br>Engine: MITSUBISHI 8DC7<br>Engine: MITSUBISHI 8DC8<br>See: FT102   |
| FP117 (truck)<br>Year: 1975-1979<br>Engine: MITSUBISHI 6D20<br>3124053015Lube, Cartridge LF3432<br>3196204010Fuel, Cartridge FF5093                             |  | FS416 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8DC10<br>See: FP416  |   |
|   |  | FS418 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 6D22T<br>See: FN428  |   |

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|--|---|--|---|-----------|--|
| <p>FT119 (truck)<br/>Year: 1976-1979<br/>Engine: MITSUBISHI 8DC2<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC6<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>See: FT102</p>    | <p>FU119 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>See: FU112</p> | <p>3196204010Fuel, Cartridge FF5093</p>  | <p>FV213 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC8<br/>See: FV113</p>   |           |  |
| <p>FT212 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC4<br/>See: FP102</p>  | <p>FU410 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D40T<br/>See: FP410</p>   | <p>FV102HR (truck)<br/>Year: 1974-1980<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC8<br/>3124053015Lube, Cartridge LF3432</p>  | <p>FV214 (truck)<br/>Year: 1976-1980<br/>Engine: MITSUBISHI 10DC6<br/>ME064356 Lube LF3432AND<br/>ME064356 Lube LF3447<br/>3006256011Fuel FF5069</p>  |           |  |
| <p>FT410 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D40T<br/>See: FP410</p>  | <p>FU411 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8M20<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>                      | <p>FV103 (truck)<br/>Year: 1974-1976<br/>Engine: MITSUBISHI 8DC2<br/>Engine: MITSUBISHI 8DC6<br/>See: FV102</p>  | <p>FV214JR (truck)<br/>Year: 1975-1980<br/>Engine: MITSUBISHI 10DC6<br/>Engine: MITSUBISHI 10DC8<br/>See: FV204JR</p>   |           |  |
| <p>FT410 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 6D40T<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>  | <p>FU411 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 8M20<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>                      | <p>FV112 (truck)<br/>Year: 1976-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>3124053015Lube, Cartridge LF3432<br/>3196204010Fuel, Cartridge FF5093</p> | <p>FV315 (truck)<br/>Engine: MITSUBISHI 8DCA<br/>Engine: MITSUBISHI 8DC90A<br/>Lube, Full-Flow LF3432AND<br/>Cartridge LF3447<br/>Lube, By-Pass LF3447<br/>Cartridge LF3432<br/>MC755046 Lube, Full-Flow LF3432<br/>Cartridge</p> |           |  |
| <p>FT415 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8DC9<br/>See: FP415</p>   | <p>FU415 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8DC9<br/>Lube, Full Flow LF3447<br/>ME064356 Maintenance Kit LF3432AND</p>           | <p>FV112HR (truck)<br/>Year: 1974-1980<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC8<br/>See: FV102HR</p>  | <p>AE063150 Air, Primary AF424M<br/>AE063155 Air, Secondary AF820M<br/>ME971552 Fuel, Cartridge FF5122</p>  |           |  |
| <p>FT416 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8DC10<br/>See: FP416</p>  | <p>FU416 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8DC10<br/>See: FP416</p>   | <p>FV113 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC8<br/>3116209012Fuel, Cartridge FF5122<br/>ME064356 Maintenance Kit MK11429</p>   | <p>FV315H (truck)<br/>Year: 1983-1984<br/>Engine: MITSUBISHI 8DC90<br/>Lube, Full-Flow LF3432AND<br/>Spin-On LF3447<br/>Lube, By-Pass LF3447<br/>Cartridge</p>  |           |  |
| <p>FT416 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 6D24T<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>  | <p>FU417 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 6D24T<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>                     | <p>FV113 (truck)<br/>Year: 1976-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>See: FV112</p>  | <p>AE063150 Air, Primary AF424M<br/>AE063155 Air, Secondary AF820M<br/>MC755543 Fuel FF5122</p>   |           |  |
| <p>FT417 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 6D24T<br/>See: FT416</p>  | <p>FU418 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D22T<br/>See: FT418</p>   | <p>FV113HR (truck)<br/>Year: 1974-1980<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC8<br/>See: FV102HR</p>  | <p>FV358 (truck)<br/>Engine: MITSUBISHI 6D22<br/>AE063150 Air AF424M<br/>AE063155 Air AF820M</p>  |           |  |
| <p>FT418 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D22T<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>  | <p>FU419 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D22T<br/>See: FT418</p>   | <p>FV113HRA (truck)<br/>Year: 1977-1987<br/>Engine: MITSUBISHI V8 (8DC60A) LF3432<br/>MC755046 Lube LF3432</p>   | <p>FV358J (truck)<br/>Year: 1983-1984<br/>Engine: MITSUBISHI 6D22<br/>ME054238 Lube LF3432<br/>MC760729 Lube LF3432<br/>AE063150 Air, Primary AF424M<br/>AE063155 Air, Secondary AF820M<br/>ME971550 Fuel FF5122</p>              |           |  |
| <p>FU102 (truck)<br/>Year: 1974-1976<br/>Engine: MITSUBISHI 8DC2<br/>Engine: MITSUBISHI 8DC6<br/>3124053015Lube, Cartridge LF3432<br/>3196204010Fuel, Cartridge FF5093</p>                             | <p>FU419 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 8DC11<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>                     | <p>FV113HRA (truck)<br/>Engine: MITSUBISHI 8DC8A<br/>See: FP113DRA</p>   | <p>FV410 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 8M20<br/>See: FU411</p>  |           |  |
| <p>FU103 (truck)<br/>Year: 1974-1976<br/>Engine: MITSUBISHI 8DC2<br/>Engine: MITSUBISHI 8DC6<br/>See: FU102</p>  | <p>FU440 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D40T<br/>See: FP410</p>   | <p>FV119 (truck)<br/>Year: 1976-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>See: FV112</p>  | <p>FV411 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8M20<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>  |           |  |
| <p>FU112 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>3124053015Lube, Cartridge LF3432<br/>3196204010Fuel, Cartridge FF5093</p> | <p>FU470 (truck)<br/>Year: 1991-1993<br/>Engine: MITSUBISHI 6D40<br/>See: FP410</p>   | <p>FV204JR (truck)<br/>Year: 1975-1980<br/>Engine: MITSUBISHI 10DC6<br/>Engine: MITSUBISHI 10DC8<br/>3124053015Lube, Cartridge LF3432</p>  | <p>FV411 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 8M20<br/>See: FU411</p>  |           |  |
| <p>FU113 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC4<br/>Engine: MITSUBISHI 8DC7<br/>Engine: MITSUBISHI 8DC8<br/>See: FU112</p>  | <p>FU470 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D40T<br/>See: FP410</p>   | <p>FV212 (truck)<br/>Year: 1974-1979<br/>Engine: MITSUBISHI 8DC4<br/>See: FP102</p>  | <p>FV412 (truck)<br/>Year: 1994<br/>Engine: MITSUBISHI 8M21<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>  |           |  |
| <p>FU411 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8M20<br/>ME064356 Lube LF3432AND<br/>Lube, Full Flow LF3447</p>   | <p>FU478 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 6D22T<br/>See: FN428</p>   | <td></td> <td> <td></td> </td>   |   | <td></td> |  |
| <p>FU416 (truck)<br/>Year: 1993<br/>Engine: MITSUBISHI 8DC10<br/>See: FP416</p>  | <p>FV102 (truck)<br/>Year: 1974-1976<br/>Engine: MITSUBISHI 8DC2<br/>Engine: MITSUBISHI 8DC6<br/>3124053015Lube, Cartridge LF3432</p>       | <td></td> <td> <td></td> </td>   |   | <td></td> |  |

\* See Upgrade Table in Page E1

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|---|--|---|---|
| FV415 (truck)<br>Year: 1984-1992<br>AE063150 Air AF424M<br>AE063155 Air AF820M  | GEFB510 (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4G63<br>See: GEFB500   | K-FK215 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D14T<br>See: K-FK115  | K-FN328 (truck)<br>Year: 1981-1983<br>Engine: MITSUBISHI 6D22<br>ME063130 Air AF4903<br>ME971550 Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit MK11429                         |
| FV415J (truck)<br>Year: 1986<br>Engine: MITSUBISHI 8DC91A<br>ME064356 Lube, Full Flow LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>AE063150 Air, Primary AF424M<br>AE063155 Air, Secondary AF820M | JUPITER T44 (truck)<br>Year: 1971-1976<br>Engine: MITSUBISHI 6DR5 (4.0L)<br>MT365946 Air AF1926<br>ME023835 Fuel, Cartridge FF5070                     | K-FK216 (truck)<br>Year: 1980-1982<br>Engine: MITSUBISHI 6D15<br>ME034481 Lube, Cartridge LF3387  | K-FP215DR (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 8DC9T<br>3124053015 Lube, Cartridge LF3432<br>3123084800 Air AF424M<br>ME971552 Fuel FF5122                                |
| FV416 (truck)<br>Year: 1993<br>Engine: MITSUBISHI 8DC10<br>Lube, Full Flow LF3447<br>ME064356 Maintenance Kit LF3432 <sup>AND</sup>   | K-FK102 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 6DS7<br>See: FK102  | K-FK216 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D15<br>See: K-FK116   | K-FP313 K-FT318 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 6D22<br>ME064356 Lube LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>ME063130 Air AF4903<br>ME971550 Fuel FF5122 |
| FV418 (truck)<br>Engine: MITSUBISHI 6D22-IAT3<br>AE063150 Air AF424M<br>AE063155 Air AF820M   | K-FK102 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME016823 Fuel, Spin-On FF5088 | K-FK417 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089 | K-FP313DR (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge LF3432<br>ME063130 Air AF4903<br>ME971552 Fuel FF5122        |
| FV418J53 (truck)<br>Year: 1985<br>Engine: MITSUBISHI 6D22.1AT3<br>ME054238 Lube LF3432<br>MC760729 Lube LF3432<br>AE063150 Air, Primary AF424M<br>AE063155 Air, Secondary AF820M                      | K-FK115 (truck)<br>Year: 1979-1980<br>Engine: MITSUBISHI 6D14<br>ME034481 Lube, Cartridge LF3387<br>ME021214 Air AF1926                                | K-FK427 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>See: K-FK417   | K-FP315 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube LF3432<br>ME064356 Lube LF3447<br>ME063130 Air AF4903<br>3116209012 Fuel FF5122                      |
| FV419 (truck)<br>Year: 1984-1990<br>Engine: MITSUBISHI 8DC11<br>ME064356 Lube LF3432<br>ME064356 Lube LF3447<br>ME063130 Air AF4903<br>ME063140 Air AF1863M   | K-FK115 (truck)<br>Year: 1980-1982<br>Engine: MITSUBISHI 6D14<br>ME034481 Lube, Cartridge LF3387   | K-FK467 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>See: K-FK417   | K-FP315DR (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FP313DR  |
| FV458 (truck)<br>Year: 1984-1992<br>Engine: MITSUBISHI 6D22.1A<br>3124053054 Lube LF3447<br>AE063155 Air AF820M<br>3123084800 Air AF424M<br>ME056670 Fuel FF5367                                      | K-FK115 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D14<br>ME034611 Lube LF3514<br>ME033603 Air AF4706<br>ME035829 Fuel FF5089                   | K-FM215 (truck)<br>Year: 1976-1980<br>Engine: MITSUBISHI 6D14<br>ME034481 Lube LF3387<br>ME060219 Air AF350KM   | K-FP318 (truck)<br>Year: 1979-1983<br>Engine: MITSUBISHI 6D22<br>ME063130 Air AF4903<br>ME971550 Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit MK11429                         |
| FV458J (truck)<br>Year: 1985<br>Engine: MITSUBISHI 6D22A<br>MC760729 Lube LF3432<br>ME054238 Lube LF3432<br>AE063150 Air, Primary AF424M<br>AE063155 Air, Secondary AF820M                            | K-FK116 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D15<br>ME034481 Lube, Cartridge LF3387   | K-FM315 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D14T<br>ME034481 Lube LF3387<br>ME033483 Air AF1934M  | K-FR415 (truck)<br>Year: 1984-1989<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air AF4903<br>ME064356 Maintenance Kit MK11429  |
| GBFA500 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4G63<br>MB129591 Fuel FF5179   | K-FK116 (truck)<br>Year: 1980-1982<br>Engine: MITSUBISHI 6D15<br>See: K-FK216  | K-FM316 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D14T<br>Engine: MITSUBISHI 6D15<br>See: K-FM315   | K-FS313 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 8DC8<br>3124053015 Lube, Cartridge LF3432<br>ME063130 Air AF4903<br>ME971552 Fuel FF5122                                     |
| GBFA510 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4G63<br>See: GBFA500   | K-FK116 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube, Cartridge LF3514<br>ME035829 Fuel, Spin-On FF5089                      | K-FM515 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube LF3514<br>ME033603 Air AF4706<br>ME035829 Fuel FF5089                           | K-FT313 (truck)<br>Year: 1979-1983<br>Engine: MITSUBISHI 8DC8<br>ME063130 Air AF4903<br>3116209012 Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit MK11429                       |
| GBFA580 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4G63<br>See: GBFA500   | K-FK210 (truck)<br>Year: 1979-1980<br>Engine: MITSUBISHI 6D14<br>See: K-FK115  | K-FM516 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D15T<br>ME074013 Lube, Spin-On LF3586<br>ME073252 Air AF25408<br>ME035829 Fuel, Spin-On FF5089        | K-FT315 (truck)<br>Year: 1979-1983<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air AF4903<br>3116209012 Fuel, Cartridge FF5122<br>ME064356 Maintenance Kit MK11429                       |
| GBFA590 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4G63<br>See: GBFA500   | K-FK215 (truck)<br>Year: 1981-UP<br>Engine: MITSUBISHI 6D14<br>ME034481 Lube, Cartridge LF3387<br>ME021214 Air AF1926                                  |   |   |
| GEFB500 (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4G63<br>MB129591 Fuel FF5179  |  |   |   |

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|---|--|--|---|---------------------------------------|
| K-FT318 (truck)<br>Year: 1979-1983<br>Engine: MITSUBISHI 6D22<br>See: K-FP318   | K-FV313 (truck)<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air<br>ME971552 Fuel | K-MK102 (truck)<br>Year: 1980-1984<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube<br>ME021214 Air<br>ME016823 Fuel                    | ME064356 Lube<br>3123060600 Air<br>ME971550 Fuel  | LF3447<br>AF351KM<br>FF5122           |
| K-FU313 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D22T<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>ME063130 Air<br>ME971552 Fuel | K-FV315 (truck)<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FV313  | K-MK116 (truck)<br>Year: 1980-1982<br>Engine: MITSUBISHI 6D15<br>ME034481 Lube   | K-MS613 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>3123060601 Air<br>ME971552 Fuel | LF3432<br>AF4903<br>FF5122            |
| K-FU315 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D22T<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FU313  | K-FV315HR (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>ME063130 Air  | K-MK116 (truck)<br>Year: 1982-1988<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube<br>ME033717 Air<br>ME060219 Air<br>ME035393 Fuel    | K-MS613.615.713 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC8<br>ME064358 Lube<br>3123060600 Air<br>ME971550 Fuel                               | LF3432<br>AF4903<br>FF5122            |
| K-FU318 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D22T<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FU313  | K-FV318 (truck)<br>Year: 1981-1983<br>Engine: MITSUBISHI 6D22T<br>ME063130 Air<br>ME971550 Fuel, Cartridge<br>ME064356 Maintenance Kit                                 | K-MM116 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D15<br>ME034481 Lube, Cartridge<br>3113002300 Air                          | K-MS615 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-MS613  | LF3432<br>AF4903<br>FF5122<br>MK11429 |
| K-FU318 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 6D22T<br>ME063130 Air<br>ME971550 Fuel, Cartridge<br>ME064356 Maintenance Kit  | K-FV415 (truck)<br>Engine: MITSUBISHI 8DC9T<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air  | K-MM116 (truck)<br>Year: 1983-1988<br>Engine: MITSUBISHI 6D15<br>See: P-MM116  | K-MS713 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC8<br>ME064358 Lube<br>ME064356 Lube<br>ME064356 Lube<br>3123060600 Air                      | AF4903<br>FF5122<br>MK11429           |
| K-FU353 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D22T<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FU313  | K-FV418 (truck)<br>Year: 1984-1989<br>Engine: MITSUBISHI 6D22T<br>ME063135 Air, Primary<br>ME064356 Maintenance Kit  | K-MM516 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D15<br>See: K-MM116  | K-NW413 (truck)<br>Year: 1981<br>Engine: MITSUBISHI 8DC8<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air<br>3116209012 Fuel                           | AF4903<br>FF5122<br>MK11429           |
| K-FU358 (truck)<br>Year: 1979-UP<br>Engine: MITSUBISHI 6D22T<br>Engine: MITSUBISHI 8DC8<br>Engine: MITSUBISHI 8DC9<br>See: K-FU313  | K-FW123M (truck)<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>ME063130 Air<br>ME971552 Fuel   | K-MP107 (truck)<br>Year: 1979-1982<br>Engine: MITSUBISHI 6D21<br>ME064356 Lube<br>ME064356 Lube<br>ME971550 Fuel                   | K-NW413 (truck)<br>Year: 1981-1987<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air<br>3116209012 Fuel, Cartridge                            | LF3432<br>AF4903<br>FF5122            |
| K-FV215 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air<br>3116209012 Fuel  | K-K1302 (construction equipment)<br>Engine: MITSUBISHI 8DC9<br>3123002900 Air<br>ME971550 Fuel   | K-MP107 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D15<br>ME034481 Lube, Cartridge<br>3113002300 Air                          | K202 (construction equipment)<br>Engine: MITSUBISHI 6D20<br>3124053015 Lube, Cartridge<br>3196204010 Fuel, Cartridge                                    | LF3432<br>AF4903<br>FF5122            |
| K-FV215 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC9T<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air<br>3116209012 Fuel   | K-K203 (construction equipment)<br>Engine: MITSUBISHI 6D22<br>3124053015 Lube, Cartridge<br>ME063130 Air<br>ME971552 Fuel  | K-MP107 (truck)<br>Year: 1982-1984<br>Engine: MITSUBISHI 6D21<br>ME064356 Lube<br>ME064356 Lube<br>3093035100 Air<br>ME971550 Fuel | K252 (construction equipment)<br>Engine: MITSUBISHI 8DC4<br>3124053015 Lube, Cartridge<br>3123002900 Air<br>3196204010 Fuel, Cartridge                  | LF3432<br>AF4903<br>FF5122            |
| K-FV215 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC9T<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air<br>3123012700 Air<br>ME971552 Fuel                               | K-K253 (construction equipment)<br>Engine: MITSUBISHI 8DC8<br>3124053015 Lube, Cartridge<br>ME063130 Air<br>ME971552 Fuel  | K-MP118 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D22<br>3124053015 Lube, Cartridge<br>3193035100 Air<br>ME971552 Fuel       | K400 (construction equipment)<br>Engine: MITSUBISHI 8DC6<br>3124053015 Lube, Cartridge<br>3123002900 Air<br>3196204010 Fuel, Cartridge                  | LF3432<br>AF4903<br>FF5122            |
| K-FV215JR (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 8DC9T<br>3124053015 Lube, Cartridge<br>3123084800 Air<br>ME971552 Fuel   | K-K401 (construction equipment)<br>Engine: MITSUBISHI 8DC9<br>3124053015 Lube, Cartridge<br>ME063130 Air<br>ME971552 Fuel  | K-MP118 (truck)<br>Year: 1984<br>Engine: MITSUBISHI 6D22<br>ME064356 Lube<br>ME064356 Lube<br>3093035100 Air                       | KC-BE436 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube<br>ME006066 Fuel, Spin-On   | LF3432<br>AF4903<br>FF5122            |
|   | K-MK102 (truck)<br>Year: 1979-1980<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge<br>ME021214 Air<br>ME023835 Fuel, Cartridge                                  | K-MP518 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6D22<br>See: K-MP118  | KC-BE438 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 4D35<br>ME215002 Lube<br>ME016823 Fuel, Spin-On  | LF3432<br>AF4903<br>FF5122            |
|   | K-MK102 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge<br>ME021214 Air<br>ME016823 Fuel, Spin-On                                      | K-MS613 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 8DC8<br>ME064356 Lube   | KC-BE439 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube  | LF3458<br>AF1926<br>FF5088            |

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MITSUBISHI

Medium/Heavy Duty Applications

|  |                   |  |   |  |
|--|-------------------|--|---|--|
| ME017246 Air<br>ME016823 Fuel, Spin-On   | AF27690<br>FF5088 | KC-FE527 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D33<br>See: KC-FE517  | KC-FE658 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518   | KC-FH227 (truck)<br>Year: 1997-UP<br>Engine: MITSUBISHI 6D15<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089       |
| KC-BE449 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 4D34T<br>See: KC-BE439   |                   | KC-FE528 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518  | KC-FE659 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D34T<br>See: KC-FE639  | KC-FH227 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089 |
| KC-BE459 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 4D34T<br>See: KC-BE439   |                   | KC-FE536 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D36<br>See: KC-FE516  | KC-FE667 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D33<br>See: KC-FE567   | KC-FH227GUN (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 6D16<br>See: KC-FH217GUN  |
| KC-BE636 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube LF3830<br>ME006066 Fuel, Spin-On FF5087                    |                   | KC-FE537 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D33<br>See: KC-FE517  | KC-FE668 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE568   | KC-FH228 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218  |
| KC-BE644 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4M50T<br>ME017246 Air AF27690  |                   | KC-FE538 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518  | KC-FE669 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME017246 Air AF27690<br>ME016823 Fuel, Spin-On FF5088            | KC-FH228 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D16<br>See: KC-FH227   |
| KC-BE654 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 4M50T<br>See: KC-BE644   |                   | KC-FE548 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518  | KC-FE669 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089 | KC-FK603 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089    |
| KC-BG438 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 4D35<br>See: KC-BE438   |                   | KC-FE566 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube LF3830<br>ME006066 Fuel, Spin-On FF5087                          | KC-FG228 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089       | KC-FK612 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365                                     |
| KC-FB501 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube LF3830<br>MB220900 Fuel, Spin-On FF5160                    |                   | KC-FE567 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830<br>ME016823 Air FF5088                                    | KC-FG228 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089       | KC-FK616 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365                                     |
| KC-FB511 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4M40<br>See: KC-FB501  |                   | KC-FE568 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D35<br>ME215002 Lube LF3830<br>ME016823 Fuel, Spin-On FF5088                          | KC-FG507 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D33<br>See: KC-FE567   | KC-FK617 (truck)<br>Year: 1994-1998<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089    |
| KC-FD501 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4M40<br>See: KC-FB501  |                   | KC-FE636 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D36<br>See: KC-FE516  | KC-FG508 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE568   | KC-FK617 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089     |
| KC-FE507 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088 |                   | KC-FE637 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D33<br>See: KC-FE517  | KC-FG538 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518   | KC-FK618 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218  |
| KC-FE508 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088 |                   | KC-FE638 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518  | KC-FG638 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518   | KC-FK619 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218  |
| KC-FE516 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube LF3830<br>ME006066 Fuel, Spin-On FF5087                    |                   | KC-FE639 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME017246 Air AF27690<br>ME016823 Fuel, Spin-On FF5088 | KC-FH217 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16<br>See: KC-FK627   | KC-FK622 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089    |
| KC-FE517 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830<br>ME016823 Fuel, Spin-On FF5088                    |                   | KC-FE648 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>See: KC-FE518  | KC-FH217 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16<br>See: KC-FK627   | KC-FK627 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089     |
| KC-FE518 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D35<br>ME215002 Lube LF3830<br>ME016823 Fuel, Spin-On FF5088                    |                   | KC-FE649 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 4D34T<br>See: KC-FE639   | KC-FH218 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089  | KC-FK627 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089     |

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|---|---|---|---|
| KC-FK628 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218   | KC-FL638 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218   | KC-FM658 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17<br>See: KC-FM618  | KC-FP440 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   |
| KC-FK628 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D17II<br>ME074235 Lube LF3684<br>ME073597 Air, Magnum RS AF25365<br>ME015254 Fuel, Spin-On FF5089                         | KC-FL639 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME033717 Air, Primary AF4739   | KC-FN427 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  | KC-FP440DR (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602 |
| KC-FK628G3 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033717 Air, Primary AF4739<br>ME015254 Fuel, Spin-On FF5089                       | KC-FM612 (truck)<br>Year: 1994-1997<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073597 Air, Magnum RS AF25365  | KC-FN612 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FP441 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411                                   |
| KC-FK629 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FM619   | KC-FM612 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>ME074235 Lube, Spin-On LF3684<br>ME073821 Air, Magnum RS AF25365  | KC-FN612 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D16T<br>ME074235 Lube, Spin-On LF3684<br>ME073821 Air, Magnum RS AF25365                          | KC-FP442 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412                                   |
| KC-FK662 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FM618 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 6D17<br>ME074235 Lube, Spin-On LF3684<br>ME130968 Lube LF3586<br>ME033717 Air, Primary AF4739<br>ME073821 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089 | KC-FN622 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FP444 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 10M20<br>See: KC-FP424                                  |
| KC-FK668 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16<br>See: KC-FK627   | KC-FM618 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17<br>ME074235 Lube, Spin-On LF3684<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089  | KC-FN622 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D16T<br>See: KC-FN612   | KC-FP445 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   |
| KC-FK672 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FM618 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17<br>ME074235 Lube, Spin-On LF3684<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089  | KC-FP410 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-FP449 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   |
| KC-FK678 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218   | KC-FM619 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365   | KC-FP411 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | KC-FP50J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>ME294850 Air AF25602        |
| KC-FK678 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D17II<br>See: KC-FK628  | KC-FM622 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FP412 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | KC-FP510 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410                                  |
| KC-FK688 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16<br>ME074235 Lube, Spin-On LF3684<br>ME073821 Air, Magnum RS AF25365<br>ME035829 Fuel, Spin-On FF5089                  | KC-FM628 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FH218   | KC-FP415 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube LF3432 <sub>AND</sub><br>Lube, Full Flow LF3447<br>ME294850 Air AF25602 | KC-FP510 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8DC11<br>ME064356 Maintenance Kit MK11429                    |
| KC-FK727 (truck)<br>Year: 1998-1999<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME015254 Fuel, Spin-On FF5089   | KC-FM629 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FL639   | KC-FP415 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-FP511 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411                                   |
| KC-FK728 (truck)<br>Year: 1998-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME015254 Fuel, Spin-On FF5089   | KC-FM652 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-FK612  | KC-FP415FD (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | KC-FP511 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8M20<br>ME064356 Maintenance Kit MK11429                     |
| KC-FL618 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air AF25365<br>ME033717 Air, Primary AF4739<br>ME015254 Fuel, Spin-On FF5089 | KC-FM652 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16T<br>See: KC-FM612   | KC-FP419 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449  | KC-FP512 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412                                   |
| KC-FL628 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-FL618   | KC-FM658 (truck)<br>Year: 1994-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089  | KC-FP424 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 10M20<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-FP514 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 10M20<br>See: KC-FP424                                  |

\* See Upgrade Table in Page E1

MITSUBISHI

Medium/Heavy Duty Applications

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| KC-FP514 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 10M20<br>ME064356 Maintenance Kit<br>MK11429                     | KC-FP549 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449  | KC-FS510 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FT410 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   |
| KC-FP515 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FP415FD                                     | KC-FP549 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP510   | KC-FS510 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 6D40T<br>ME294850 Air<br>ME064356 Maintenance Kit<br>AF25602<br>MK11429 | KC-FT415 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602<br>ME063130 Air<br>AF4903 |
| KC-FP515 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME063130 Air<br>AF4903   | KC-FR415 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air<br>AF4903<br>ME064356 Maintenance Kit<br>MK11429                    | KC-FS510 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>ME180514 Lube<br>LF3432<br>ME063130 Air<br>AF4903         | KC-FT417 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   |
| KC-FP515 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602 | KC-FR415J (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FP515  | KC-FS511 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411  | KC-FT50J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J  |
| KC-FP519 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449                                      | KC-FR529 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449  | KC-FS512 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412  | KC-FT510 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   |
| KC-FP540 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410                                      | KC-FS410 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410  | KC-FS515 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415  | KC-FT510 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   |
| KC-FP540 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>ME180514 Lube<br>LF3432<br>ME294850 Air<br>AF25602 | KC-FS411 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                          | KC-FS517 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   | KC-FT515 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC9<br>See: KC-FT415  |
| KC-FP541 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411                                       | KC-FS415 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                          | KC-FS519 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449   | KC-FT515 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>LF3432   |
| KC-FP541 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8M20<br>See: KC-FP511  | KC-FS415 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>ME064356 Maintenance Kit<br>LF3432AND<br>ME064356 Maintenance Kit<br>LF3447 | KC-FS525 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415  | KC-FT517 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   |
| KC-FP542 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602  | KC-FS417 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                         | KC-FS540 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FT517 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24T<br>ME180514 Lube<br>LF3432<br>ME294850 Air<br>AF25602                          |
| KC-FP542 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8M21<br>See: KC-FP512  | KC-FS417 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 6D24T<br>ME064356 Maintenance Kit<br>LF3432AND<br>ME064356 Maintenance Kit<br>LF3447     | KC-FS540 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 6D40T<br>See: KC-FS510  | KC-FT520 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   |
| KC-FP543 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 8M22T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602 | KC-FS419 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449  | KC-FS540 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   | KC-FT520 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   |
| KC-FP544 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 10M20   | KC-FS425 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                         | KC-FS570 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FT527 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   |
| KC-FP544 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 10M20<br>See: KC-FP514   | KC-FS477 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417  | KC-FS570 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 6D40T<br>See: KC-FS510  | KC-FT527 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FT517   |
| KC-FP545 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>LF3432                            | KC-FS477 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417  | KC-FS570 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   | KC-FU410 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP440DR   |
|   |   | KC-FT410 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FU411 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411  |



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| KC-FU415 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8DC9T<br>See: KC-FP445   | KC-FU517 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | KC-FV415 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                  | KC-FV507 (truck)<br>Year: 1998-1999<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602 |
| KC-FU415 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415  | KC-FU517 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8D24<br>ME064356 Maintenance Kit MK11429   | KC-FV415 (truck)<br>Engine: MITSUBISHI 8DC9<br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447 | KC-FV507 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24T<br>ME180514 Lube LF3432<br>ME294850 Air AF25602 |
| KC-FU415 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415  | KC-FU519 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602<br>ME063130 Air AF4903                  | KC-FV415J (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                 | KC-FV509 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FV507                                |
| KC-FU415J (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FP415FD   | KC-FU540 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-FV419 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8DC11<br>See: KC-FU419   | KC-FV510 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410                                |
| KC-FU417 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   | KC-FU540 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8D24<br>See: KC-FU517  | KC-FV419J (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063140 Air, Primary AF1863M        | KC-FV511 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  |
| KC-FU419 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602<br>ME063130 Air AF4903 | KC-FU549 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FU519  | KC-FV424 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 10M20<br>See: KC-FP424   | KC-FV512 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412                                 |
| KC-FU440 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D24T<br>ME064356 Maintenance Kit MK11429   | KC-FU577 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417  | KC-FV439 (truck)<br>Year: 1991-1999<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903                   | KC-FV512 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP542                                 |
| KC-FU440 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP440   | KC-FU577 (truck)<br>Year: 1996<br>Engine: MITSUBISHI 8D24<br>See: KC-FU517  | KC-FV439 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME063130 Air AF4903                   | KC-FV513 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 8M22T<br>See: KC-FP543                                |
| KC-FU477 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FS417   | KC-FU577 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24T<br>See: KC-FT517  | KC-FV50 (truck)<br>Year: 1998<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                        | KC-FV513 (truck)<br>Year: 1998<br>Engine: MITSUBISHI 8M22T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602      |
| KC-FU50J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J  | KC-FV207 (truck)<br>Engine: MITSUBISHI 6D24<br>ME063130 Air AF4903<br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447 | KC-FV500 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FV514 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 10M20<br>See: KC-FP424                                |
| KC-FU510 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FV410 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410  | KC-FV500 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   | KC-FV515 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9T<br>See: KC-FV415J                               |
| KC-FU510 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540   | KC-FV411 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411   | KC-FV501 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410   | KC-FV515HR (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC9T<br>See: KC-FP545                              |
| KC-FU511 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411  | KC-FV411J (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-FV501 (truck)<br>Year: 1998-2000<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432  | KC-FV519 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449                                |
| KC-FU512 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412  | KC-FV412 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412   | KC-FV502 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP542  | KC-FV519 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  |
| KC-FU515 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FP415FD  | KC-FV412JD (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP542   | KC-FV505 (truck)<br>Year: 1998-2000<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                   | KC-FV540 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP410                                |
| KC-FU517 (truck)<br>Year: 1994-1996<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                         |   |  |   |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| KC-FV540 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D40T<br>See: KC-FP540  | ME294850 Air AF25602   | KC-MK619 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-MJ219  | KC-MP317 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>3113016400Air, Primary AF418                                   |
| KC-FW422 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-FP412   | KC-FY519 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-FP449   | KC-MK622 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-MK612   | KC-MP617 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3093035100Air, Primary AF415K<br>3123060601Air, Primary AF351K |
| KC-FW429 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903<br>ME063140 Air, Primary AF1863M | KC-FY519 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 8DC11T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602   | KC-MK629 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-MJ219  | KC-MP627 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  |
| KC-FW444 (truck)<br>Year: 1997-UP<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube LF3432  | KC-KH217 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089 | KC-MM219 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 6D17<br>ME034611 Lube, Cartridge LF3514<br>3093035100Air, Primary AF415K | KC-MP637 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D24<br>See: KC-MP237  |
| KC-FW449 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903                                  | KC-KH218 (truck)<br>Year: 1995<br>Engine: MITSUBISHI 6D17<br>ME074013 Lube, Spin-On LF3586<br>ME073821 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089 | KC-MM319 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D17<br>ME034611 Lube, Cartridge LF3514<br>ME073252 Air AF25408          | KC-MP717 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FW451 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411   | KC-KS305 (truck)<br>Year: 1995-2001<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  | KC-MM619 (truck)<br>Year: 1995-1997<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>3093035100Air, Primary AF415K            | KC-MP717 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432<br>3123084800Air, Primary AF424M                                 |
| KC-FW455 (truck)<br>Year: 1994-2000<br>Engine: MITSUBISHI 8M20<br>See: KC-FP411   | KC-KS509 (truck)<br>Year: 1995-2001<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903   | KC-MM719 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073252 Air AF25408                     | KC-MP717 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FW464 (truck)<br>Year: 1990-1995<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903                                 | KC-KV207 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  | KC-MM812 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-MK612   | KC-MP717 (truck)<br>Year: 1999<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>3113016400Air, Primary AF418  |
| KC-FW464 (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903                                   | KC-KV207 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>ME063130 Air AF4903  | KC-MM822 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16T<br>See: KC-MK612   | KC-MP737 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FW522 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 8DC11<br>See: KC-FW449  | KC-MJ218 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033603 Air AF4706  | KC-MP217 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3093035100Air, Primary AF415K            | KC-MP737 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FW529 (truck)<br>Year: 1997-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                                 | KC-MJ219 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033603 Air AF4706  | KC-MP217 (truck)<br>Year: 1995-1998<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432<br>3123060601Air, Primary AF351K           | KC-MP747 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FW529 (truck)<br>Year: 1997-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                                 | KC-MJ629 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-MJ219  | KC-MP237 (truck)<br>Year: 1995-1996<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3093035100Air, Primary AF415K            | KC-MP747 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>See: KC-MP317  |
| KC-FY510 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                                 | KC-MK219 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D17<br>See: KC-MJ219  | KC-MP317 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3113016400Air, Primary AF418             | KC-MP747 (truck)<br>Year: 1999<br>Engine: MITSUBISHI 6D24<br>See: KC-MP717   |
| KC-FY515 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415   | KC-MK612 (truck)<br>Year: 1995-1999<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>ME073252 Air AF25408  | KC-MP317 (truck)<br>Year: 1996-1999<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432<br>3123084800Air, Primary AF424M           | KC-MS815 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC9<br>See: KC-FS415  |
| KC-FY517 (truck)<br>Year: 1996-2000<br>Engine: MITSUBISHI 6D24T<br>ME121789 Lube LF3432   |  |  | KC-MS819 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  |

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| KC-MS822 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>ME121789 Lube LF3432<br>ME294850 Air AF25602     | KK-FD70A (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube LF3830<br>MB220900 Fuel, Spin-On FF5160 | KK-FE70E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>ME088532 Lube LF3817                          | KK-FG52E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-FG50E  |
| KC-MS829 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8DC11<br>See: KC-MS819                                   | KK-FE50C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>See: KK-BE63C   | KK-FE71C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>See: KK-FE70C                                 | KK-FG53E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-FG50E  |
| KC-MU612 (truck)<br>Year: 1995-2000<br>Engine: MITSUBISHI 8M21<br>See: KC-MS822                                    | KK-FE50E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE71E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FG62E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-FG50E  |
| KD-FD50A (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube LF3830<br>MB220900 Fuel, Spin-On FF5160 | KK-FE51C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>See: KK-BE63C   | KK-FE72C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>See: KK-FE70C                                 | KK-FG63E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-FG50E  |
| KG-FB50A (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M40<br>MB220900 Fuel, Spin-On FF5160                         | KK-FE51E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE72E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FG68E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-FG50E  |
| KG-FB51A (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M40<br>See: KG-FB50A   | KK-FE52C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>See: KK-BE63C   | KK-FE73C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>See: KK-FE70C                                 | KK-FG70E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KG-FB70A (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube LF3830<br>MB220900 Fuel, Spin-On FF5160 | KK-FE52E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE73E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FG72E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KG33 (lift truck)<br>Engine: MITSUBISHI KG33<br>See: FG15  | KK-FE53C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>See: KK-BE63C   | KK-FE78E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FG73E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KK-21G (truck)<br>Year: 1999<br>Engine: MITSUBISHI 6M61<br>ME130968 Lube LF3586<br>ME033717 Air, Primary AF4739    | KK-FE53E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE82C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>See: KK-FE70C                                 | KK-FG82E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KK-BE63C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830                                  | KK-FE59E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE82D (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M50T<br>See: KK-FE83D                                | KK-FG83E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KK-BE63E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>ME088532 Lube LF3817                                  | KK-FE62E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE82E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FG88E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E  |
| KK-BE64D (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M50T<br>ME088532 Lube LF3817<br>ME017246 Air AF27690         | KK-FE63C (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4D33<br>See: KK-BE63C   | KK-FE83C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>See: KK-FE70C                                 | KK-FH21G (truck)<br>Year: 1997-UP<br>Engine: MITSUBISHI 6M61<br>ME130968 Lube LF3586<br>ME033717 Air, Primary AF4739<br>ME073821 Air, Magnum RS AF25365 |
| KK-BE64E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE63D (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M50T<br>See: KK-BE64D  | KK-FE83D (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M50T<br>ME088532 Lube LF3817<br>ME017246 Air AF27690 | KK-FH21H (truck)<br>Year: 1997-UP<br>Engine: MITSUBISHI 6M61<br>ME015254 Fuel, Spin-On FF5089   |
| KK-BE66D (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M50T<br>See: KK-BE64D  | KK-FE63E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE83E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FK61F (truck)<br>Year: 1999-UP<br>Engine: MITSUBISHI 6M60T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365                                |
| KK-FB70A (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M40<br>See: KG-FB70A   | KK-FE69E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>See: KK-BE63E   | KK-FE88E (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4M51<br>See: KK-FE70E                                 | KK-FK61F (truck)<br>Year: 1999-UP<br>Engine: MITSUBISHI 6M60T<br>ME130968 Lube LF3586<br>ME073821 Air, Magnum RS AF25365                                |
|  | KK-FE70C (truck)<br>Year: 2002<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830                                  | KK-FG50E (truck)<br>Year: 1999<br>Engine: MITSUBISHI 4M51<br>ME088532 Lube LF3817                          |   |

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| <p>KK-FK61G (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME074013 Lube, Spin-On LF3586<br/>ME073821 Air, Magnum RS AF25365</p>                         | <p>KK-FL63H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>See: KK-FL61H</p>  | <p>KK-MK23H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>  | <p>KL-FP50L (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8M22T<br/>ME180514 Lube LF3432<br/>ME294850 Air AF25602</p> |
| <p>KK-FK61H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME033717 Air, Primary AF4739<br/>ME073821 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p> | <p>KK-FL63HD (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME074235 Lube, Spin-On LF3684<br/>ME073821 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p> | <p>KK-MK25F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>ME130968 Lube LF3586<br/>ME073252 Air AF25408</p>   | <p>KL-FP50M (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8M22T<br/>See: KL-FP50L</p>                                 |
| <p>KK-FK62F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60<br/>ME074013 Lube, Spin-On LF3586<br/>ME073821 Air, Magnum RS AF25365</p>  | <p>KK-FM62F (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FK61F</p>   | <p>KK-MK25H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>  | <p>KL-FP54 (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>See: KL-FR50M</p>                                      |
| <p>KK-FK62H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME074013 Lube, Spin-On LF3586<br/>ME073821 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p>                         | <p>KK-FM62H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>See: KK-FK64H</p>  | <p>KK-MM33H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>  | <p>KL-FP54J (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 6M70T<br/>ME180514 Lube LF3432<br/>ME294850 Air AF25602</p> |
| <p>KK-FK64F (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FK61F</p>  | <p>KK-FN427 (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6D24T<br/>ME064356 Maintenance Kit MK11429</p>   | <p>KK-MM35H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>  | <p>KL-FP54M (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>See: KL-FR50M</p>                                     |
| <p>KK-FK64F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60<br/>See: KK-FK62F</p>  | <p>KK-FN61F (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FK61F</p>   | <p>KK-MM85F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-MK25F</p>   | <p>KL-FP54M (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>See: KL-FR50M</p>                                     |
| <p>KK-FK64H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME073821 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p>                               | <p>KK-FN61N (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60<br/>ME074013 Lube, Spin-On LF3586<br/>ME073821 Air, Magnum RS AF25365</p>                           | <p>KK-MM86F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-MK25F</p>   | <p>KL-FQ91F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FQ91F</p>                                    |
| <p>KK-FK71D (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 4M50T<br/>ME088532 Lube LF3817<br/>ME073821 Air, Magnum RS AF25365</p>   | <p>KK-FQ61F (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FK61F</p>   | <p>KL-FK61F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>ME130968 Lube LF3586<br/>ME073821 Air, Magnum RS AF25365</p>  | <p>KL-FR50M (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>ME180514 Lube LF3432<br/>ME294850 Air AF25602</p>     |
| <p>KK-FK71G (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME074013 Lube, Spin-On LF3586<br/>ME073160 Air, Magnum RS AF25365</p>                         | <p>KK-FQ91F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60T<br/>ME130968 Lube LF3586<br/>ME073821 Air, Magnum RS AF25365</p>                                   | <p>KL-FK61H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME033717 Air, Primary AF4739<br/>ME073821 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p> | <p>KL-FS50J (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 6M70T<br/>See: KC-FP50J</p>                                    |
| <p>KK-FK71H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME073160 Air, Magnum RS AF25365<br/>ME131989 Fuel FF5367</p>                               | <p>KK-FS50K (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8DC11<br/>ME180514 Lube LF3432</p>   | <p>KL-FM62F (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M60T<br/>See: KK-FK61F</p>  | <p>KL-FS50J (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8DC11<br/>ME180514 Lube LF3432</p>                          |
| <p>KK-FL61H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME033717 Air, Primary AF4739<br/>ME131989 Fuel FF5367</p>                                  | <p>KK-FS50M (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>See: KL-FR50M</p>   | <p>KL-FN61F (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M60<br/>ME130968 Lube LF3586<br/>ME073821 Air, Magnum RS AF25365</p>   | <p>KL-FS50K (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8DC11<br/>ME180514 Lube LF3432<br/>ME294850 Air AF25602</p> |
| <p>KK-FL61H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME033717 Air, Primary AF4739<br/>ME131989 Fuel FF5367</p>                                  | <p>KK-MJ23H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>ME130968 Lube LF3586<br/>ME033603 Air AF4706<br/>ME131989 Fuel FF5367</p>                       | <p>KL-FP50J (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 6M70T<br/>See: KC-FP50J</p>   | <p>KL-FS50M (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 8M21<br/>See: KL-FR50M</p>                                     |
| <p>KK-FL61H (truck)<br/>Year: 1999-UP<br/>Engine: MITSUBISHI 6M61<br/>See: KK-FK64H</p>   | <p>KK-MJ25H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>   | <p>KL-FP50K (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8DC11<br/>ME180514 Lube LF3432<br/>ME294850 Air AF25602</p>  | <p>KL-FS54J (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 6M70T<br/>See: KC-FP50J</p>                                    |
|   | <p>KK-MJ26H (truck)<br/>Year: 1999<br/>Engine: MITSUBISHI 6M61<br/>See: KK-MJ23H</p>   | <p>KL-FP50K (truck)<br/>Year: 2000-UP<br/>Engine: MITSUBISHI 8DC11<br/>ME180514 Lube LF3432<br/>ME063130 Air AF4903</p>   | <p>KL-FS54JUJ (truck)<br/>Year: 2000<br/>Engine: MITSUBISHI 6M70T<br/>ME180514 Lube LF3432</p>                           |

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| KL-FS54K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                       | KL-FV50J (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                 | KL-MP337 (truck)<br>Year: 1999-2000<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3113016400Air, Primary AF418         | L200 EXPRESS (truck)<br>Year: 1982-1987<br>Engine: MITSUBISHI 2000<br>MD604802 Air AF484   |
| KL-FS55J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J   | KL-FV50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                 | KL-MP33J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                      | L200 PAJERO (truck)<br>Engine: MITSUBISHI 4D55<br>MD069782 Lube LF3564<br>MD620109 Air AF25373K<br>MD620563 Air AF25500K<br>MB220900 Fuel FF5160   |
| KL-FS55JUJ (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KL-FS54JUJ   | KL-FV50L (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8M22T<br>See: KL-FP50L  | KL-MP33J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                     | L300 2.5L TURBODIESEL (truck)<br>Engine: MITSUBISHI 4D55<br>Engine: MITSUBISHI 4D56 TURBO<br>MD069782 Lube LF3564<br>MD603446 Air AF437K<br>MB220900 Fuel FF5160   |
| KL-FT50J (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                       | KL-FV50L (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8M22<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                  | KL-MP35J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70<br>See: KL-MP33J   | MG100 (grader)<br>3474000200Lube, Spin-On LF694<br>3083081900Air AF1680<br>3083081800Air AF4853K<br>3446200300Fuel, Spin-On FF5300<br>9187511400Hydraulic HF28946  |
| KL-FT50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME063130 Air AF4903                        | KL-FV50M (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602<br>ME063135 Air, Primary AF1862M | KL-MP35J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KL-MP33J  | MG130 (grader)<br>3424011101Lube LF3664<br>3474000200Lube, Spin-On LF694<br>Air AF490M<br>3423000800Air AF4567<br>3436200101Fuel FF5089  |
| KL-FT50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432   | KL-FV50N (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 10M21<br>ME180514 Lube LF3432   | KL-MP35JP (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                     | MG230 (grader)<br>ME088519 Lube, Spin-On LF3587<br>3474000200Lube, Spin-On LF694<br>Air, Secondary AF490M<br>3423000800Air AF4567<br>3436200101Fuel FF5089   |
| KL-FU50J (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 6M70T<br>See: KL-FT50J  | KL-FV54J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J   | KL-MP37J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6D24<br>ME180514 Lube LF3432<br>3113016400Air, Primary AF418              | MG230-II (grader)<br>ME088532 Lube LF3817<br>3474000200Lube, Spin-On LF694<br>3436200101Fuel FF5089  |
| KL-FU50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>See: KL-FP50K  | KL-FW50M (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                  | KL-MP37J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>3113016400Air, Primary AF418             | MG230E (grader)<br>ME088519 Lube, Spin-On LF3587<br>ME014838 Lube, Spin-On LF3524<br>3474000200Lube, Spin-On LF694<br>Air, Secondary AF490M<br>3423000800Air AF4567<br>3436200101Fuel FF5089   |
| KL-FU50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432   | KL-FY50J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J   | KL-MP737 (truck)<br>Year: 1997-2000<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3113016400Air, Primary AF418         | MG300 (grader)<br>ME021254 Lube, Cartridge LF3457<br>3003084200Air, Secondary AF804M<br>6260800200Air, Primary AF424<br>ME971550 Fuel, Cartridge FF5122  |
| KL-FU50M (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602<br>ME063130 Air AF4903 | KL-FY50K (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                 | KL-MS85K (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8DC11<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                     | MG330 (grader)<br>ME130968 Lube LF3586<br>3474000200Lube, Spin-On LF694<br>6030801900Air, Primary AF4838<br>6030802400Air, Secondary AF4896  |
| KL-FU54J (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 6M70T<br>See: KL-FT50J  | KL-FY50M (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                                     | KL-MS85M (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                      | MG330E (grader)<br>ME130968 Lube LF3586<br>3474000200Lube, Spin-On LF694<br>6030801900Air, Primary AF4838<br>6030802400Air, Secondary AF4896   |
| KL-FU54JYZ (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KL-FS54JUJ   | KL-FY54J (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KC-FP50J   | KL-MS86M (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8M21<br>See: KL-FY50M   | MG400 (grader)<br>6260800200Air, Primary AF424<br>6190800100Air, Secondary AF820M<br>ME971550 Fuel, Cartridge FF5122<br>ME056670 Fuel, Spin-On FF5367<br>ME064356 Maintenance Kit MK11429OR<br>ME064356 Maintenance Kit LF3432AND<br>ME064356 Maintenance Kit LF3447 |
| KL-FU54M (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8M21<br>ME180514 Lube LF3432<br>ME294850 Air AF25602                           | KL-KV20 (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>ME180514 Lube LF3432<br>ME063130 Air AF4903                                      | KL-MU612 (truck)<br>Year: 2000<br>Engine: MITSUBISHI 8M21<br>See: KL-MS85M   |  |
| KL-FU55J (truck)<br>Year: 2000-UP<br>Engine: MITSUBISHI 6M70T<br>See: KL-FT50J  | KL-MP337 (truck)<br>Year: 1997-1999<br>Engine: MITSUBISHI 6D24<br>ME121789 Lube LF3432<br>3113016400Air, Primary AF418                        | KS-FK672 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 6D17T<br>ME074235 Lube, Spin-On LF3684<br>ME073597 Air, Magnum RS AF25365 |  |
| KL-FU55JYZ (truck)<br>Year: 2000<br>Engine: MITSUBISHI 6M70T<br>See: KL-FS54JUJ   |   |  |  |

\* See Upgrade Table in Page E1



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| MS512 (truck)<br>Year: TO-1980<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC8<br>3124053015 Lube, Cartridge<br>3196204010 Fuel, Cartridge               | LF3432<br>FF5093                          | NFE321 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 4D30<br>See: U-FE321   |                                       | ME006066 Fuel, Spin-On<br>FF5087   | ME006066 Fuel, Spin-On<br>FF5087  |
| MS513 (truck)<br>Year: TO-1980<br>Engine: MITSUBISHI 8DC4<br>Engine: MITSUBISHI 8DC8<br>See: MS512   |   | NFE331 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D30<br>See: U-FE301   |                                       | P-FE325 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | P-FK315 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>ME034611 Lube, Cartridge<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On |
| MS580 (construction equipment)<br>Engine: KOMATSU S6A<br>3254001600 Lube, Spin-On<br>4722031800 Air<br>4722032800 Air, Secondary<br>4730200292 Fuel, Cartridge | LF3664<br>AF472<br>AF471<br>FF225         | NFE431 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4D30   | LF3433<br>LF3524<br>AF4518<br>FF5087  | P-FE334 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4D31T<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120298 Air<br>ME006066 Fuel, Spin-On | P-FK315 (truck)<br>Year: 1986-1987<br>Engine: MITSUBISHI 6D14<br>ME034611 Lube<br>ME033717 Air<br>ME035829 Fuel   |
| MSO70 (construction equipment)<br>Engine: MITSUBISHI 4D30C<br>3083019200 Air<br>ME023835 Fuel, Cartridge   | AF437K<br>FF5070                          | NV112 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 8DC4<br>3116209012 Fuel, Cartridge<br>ME064356 Maintenance Kit  | FF5122<br>MK11429                     | P-FE335 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | P-FK316 (truck)<br>Year: 1984-1990<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube, Cartridge<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On                  |
| MSO70-2 (construction equipment)<br>Engine: MITSUBISHI 4D30C<br>See: MSO70   |   | NV113 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 8DC4<br>See: NV112  |                                       | P-FE337 (truck)<br>Year: 1987-1989<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120389 Air<br>ME006066 Fuel, Spin-On  | P-FK325 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315   |
| MSO70D (construction equipment)<br>Engine: MITSUBISHI 4D30C<br>See: MSO70  |   | NV113 (truck)<br>Year: 1977-1981<br>Engine: MITSUBISHI 8DC8<br>3116209012 Fuel, Cartridge<br>ME064356 Maintenance Kit  | FF5122<br>MK11429                     | P-FE425 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | P-FK330 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315   |
| MSO70L (construction equipment)<br>Engine: MITSUBISHI 4D30C<br>See: MSO70  |   | NV119 (truck)<br>Year: 1975-1980<br>Engine: MITSUBISHI 8DC7<br>3116209012 Fuel, Cartridge<br>ME064356 Maintenance Kit  | FF5122<br>MK11429                     | P-FE434 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4D31T<br>See: P-FE334   | P-FK330 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D31<br>ME014838 Lube<br>ME084530 Lube<br>ME033717 Air<br>ME035829 Fuel                              |
| MU515.525 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 8DC9T<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air   | LF3432 <sup>AND</sup><br>LF3447<br>AF4903 | NW413 (truck)<br>Year: 1981<br>Engine: MITSUBISHI 8DC8<br>See: K-NW413   |                                       | P-FE435 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | P-FK330 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D31<br>ME014838 Lube, Spin-On<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On                    |
| NFB300 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4DR5<br>ME014833 Lube, Spin-On<br>MB120389 Air<br>ME006066 Fuel, Spin-On                               | LF3433<br>AF4518<br>FF5087                | NW419 (truck)<br>Year: 1989<br>Engine: MITSUBISHI 8DC11<br>ME063130 Air<br>ME064356 Maintenance Kit  | AF4903<br>MK11429                     | P-FE437 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 4D33<br>See: U-FE437  | P-FK335 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME015254 Fuel, Spin-On                             |
| NFE300 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4DR5<br>ME004099 Lube, Spin-On<br>MB120389 Air<br>ME006066 Fuel, Spin-On                               | LF3433<br>AF4518<br>FF5087                | P-B435 (truck)<br>Year: 1986-1993<br>Engine: MITSUBISHI 4D32<br>See: U-B435  |                                       | P-FE447 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 4D33<br>See: U-FE447  | P-FK337 (truck)<br>Year: 1988-1995<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>ME033603 Air<br>ME015254 Fuel, Spin-On                                      |
| NFE301 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D30<br>See: U-FE301   |   | P-BE434 (truck)<br>Year: 1986-1989<br>Engine: MITSUBISHI 4D31T<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120298 Air<br>ME006066 Fuel, Spin-On | LF3433<br>LF3524<br>AF4700K<br>FF5087 | P-FE465 (truck)<br>Year: 1985-1987<br>Engine: MITSUBISHI 4D32<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120389 Air<br>ME006066 Fuel, Spin-On  | P-FK337 (truck)<br>Year: 1988-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335   |
| NFE311 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D30<br>See: U-FE301   |   | P-FE305 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  |                                       | P-FG325 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | P-FK345 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335   |
| NFE320 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4DR5<br>ME004099 Lube, Spin-On<br>MB120389 Air<br>ME006066 Fuel, Spin-On                               | LF3433<br>AF4518<br>FF5087                | P-FE315 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  |                                       | P-FG335 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FG335  | P-FK415 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube, Cartridge<br>ME033603 Air<br>ME035393 Fuel, Spin-On                          |
|  |   | P-FE317 (truck)<br>Year: 1987-1989<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120298 Air                            | LF3433<br>LF3524<br>AF4700K           | P-FG435 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 4D32<br>ME014833 Lube, Spin-On<br>ME014838 Lube, Spin-On<br>MB120389 Air                            | P-FK415 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14<br>ME034611 Lube, Cartridge<br>ME033717 Air, Primary<br>ME035829 Fuel, Spin-On                  |

\* See Upgrade Table in Page E1

|  |                             |  |                                       |   |   |   |   |
|--|-----------------------------|--|---------------------------------------|---|---|---|---|
| P-FK415 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D15<br>ME074013 Lube<br>ME033717 Air<br>ME035829 Fuel                      | LF3586<br>AF4739<br>FF5089  | P-FK435 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D14<br>ME074013 Lube, Spin-On<br>ME033717 Air, Primary<br>ME035829 Fuel, Spin-On                   | LF3586<br>AF4739<br>FF5089            | ME035829 Fuel, Spin-On<br>FF5089  | P-FN428 (truck)<br>Year: 1983-1989<br>Engine: MITSUBISHI 6D22<br>ME121789 Lube<br>ME063130 Air                          | LF3432<br>AF4903  |   |
| P-FK415 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335  |                             | P-FK445 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14T<br>See: P-FK415   |                                       | P-FK545 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>See: P-FK445  | P-FP318 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 6D22T<br>ME064356 Lube<br>3123084800 Air<br>ME971550 Fuel      | LF3432 <sup>AND</sup><br>AF424M<br>FF5122   |   |
| P-FK415 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>ME130968 Lube<br>ME033603 Air<br>ME035393 Fuel, Spin-On            | LF3586<br>AF4706<br>FF5089  | P-FK445 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>ME074013 Lube, Spin-On<br>ME033603 Air<br>ME035829 Fuel, Spin-On                           | LF3586<br>AF4706<br>FF5089            | P-FK567 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: P-FK467   | P-FP413 (truck)<br>Year: 1983-1989<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air<br>ME063140 Air, Primary | LF3432<br>AF4903<br>AF1863M   |   |
| P-FK416 (truck)<br>Year: 1984-1990<br>Engine: MITSUBISHI 6D15<br>See: P-FK316  |                             | P-FK467 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME073597 Air, Magnum RS<br>ME035393 Fuel, Spin-On | LF3586<br>AF4739<br>AF25365<br>FF5089 | P-FL417 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417   | P-FP414 (truck)<br>Year: 1989<br>Engine: MITSUBISHI 10DC11<br>ME063130 Air<br>ME064356 Maintenance Kit                  | AF4903<br>MK11429   |   |
| P-FK416 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube<br>ME073597 Air, Magnum RS<br>ME035393 Fuel, Spin-On | LF3586<br>AF25365<br>FF5089 | P-FK515 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315  |                                       | P-FL417 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: P-FK467   | P-FP415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME063130 Air                          | LF3432<br>AF4903  |   |
| P-FK417 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On    | LF3586<br>AF4739<br>FF5089  | P-FK515 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14T<br>See: P-FK415   |                                       | P-FM315 (truck)<br>Year: 1983-1984<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube, Cartridge<br>ME033483 Air, Primary<br>ME035829 Fuel, Spin-On                 | LF3514<br>AF1934M<br>FF5089   | P-FP415 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>ME063130 Air                           | LF3432<br>AF4903                          |
| P-FK425 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315  |                             | P-FK515 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D15<br>See: P-FK415  |                                       | P-FM515 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14T<br>See: P-FK415  |   | P-FP418 (truck)<br>Year: 1983-UP<br>Engine: MITSUBISHI 6D22T<br>ME064356 Lube<br>ME064356 Lube                            | LF3432 <sup>AND</sup><br>LF3447           |
| P-FK425 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D15<br>See: P-FK415  |                             | P-FK515 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D14<br>See: P-FK425  |                                       | P-FM516 (truck)<br>Year: 1988-1992<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube<br>ME073252 Air<br>ME035393 Fuel, Spin-On                                     | LF3514<br>AF4739<br>FF5089  | P-FP418 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D22<br>ME064356 Lube<br>ME064356 Lube<br>ME063130 Air           | LF3432 <sup>AND</sup><br>LF3447<br>AF4903 |
| P-FK425 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D14<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On    | LF3586<br>AF4739<br>FF5089  | P-FK515 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D14<br>See: P-FK425  |                                       | P-FM516 (truck)<br>Year: 1988-1992<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME073597 Air, Magnum RS<br>ME035393 Fuel, Spin-On | LF3586<br>AF25408<br>FF5089   | P-FP418 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22<br>ME121789 Lube<br>ME063130 Air                            | LF3432<br>AF4903                          |
| P-FK427 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On    | LF3586<br>AF4739<br>FF5089  | P-FK516 (truck)<br>Year: 1984-1990<br>Engine: MITSUBISHI 6D15<br>See: P-FK316  |                                       | P-FM517 (truck)<br>Year: 1991-1992<br>Engine: MITSUBISHI 6D16<br>See: U-FM517   |   | P-FP418 (truck)<br>Year: 1983-1994<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063135 Air, Primary<br>ME294850 Air  | LF3432<br>AF1862M<br>AF25602              |
| P-FK435 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315  |                             | P-FK516 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417  |                                       | P-FN428 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D22T<br>ME064356 Lube<br>ME064356 Lube<br>ME063135 Air  | LF3586<br>AF4739<br>AF25365<br>FF5089   | P-FP418FD (truck)<br>Year: 1988-1994<br>Engine: MITSUBISHI 6D22<br>ME121789 Lube<br>ME063130 Air<br>ME063140 Air, Primary | LF3432<br>AF4903<br>AF1863M               |
| P-FK435 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14<br>ME034611 Lube<br>ME033717 Air<br>ME035829 Fuel                      | LF3514<br>AF4739<br>FF5089  | P-FK517 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417  |                                       | P-FN428 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063135 Air, Primary  | LF3432<br>LF3447<br>AF1862M   | P-FP419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube   | LF3432                                    |
| P-FK435 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D14T<br>ME074013 Lube<br>ME033603 Air<br>ME035829 Fuel                     | LF3586<br>AF4706<br>FF5089  | P-FK516 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 6D15T<br>See: P-FK416   |                                       | P-FK545 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14<br>See: P-FK435   |   | P-FP419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube   | AF4903<br>MK11429                         |
| P-FK435 (truck)<br>Year: 1988-1990<br>Engine: MITSUBISHI 6D14T<br>ME074013 Lube<br>ME033603 Air<br>ME035829 Fuel                     | LF3586<br>AF4706<br>FF5089  | P-FK545 (truck)<br>Year: 1984-1987<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube, Cartridge<br>ME033603 Air   | LF3514<br>AF4706                      |   |   |   |   |



Medium/Heavy Duty Applications

MITSUBISHI

|  |                             |   |  |   |   |
|--|-----------------------------|---|--|---|---|
| ME063130 Air<br>P-FP445 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 8DC9T<br>See: P-FP415   | AF4903                      | P-FU413 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC8<br>See: F-FP  | P-FV415J (truck)<br>Year: 1987-1994<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME294850 Air<br>ME063130 Air<br>ME063140 Air, Primary | LF3432<br>AF25602<br>AF4903<br>AF1863M    | P-K602 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 8DC9<br>See: P-K450   |
| P-FP449 (truck)<br>Year: 1983<br>Engine: MITSUBISHI 8DC11<br>See: P-FP419  |                             | P-FU413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air  | P-FV416 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903                          | P-MJ117 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ117   |
| P-FP449 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FP419   |                             | P-FU413P (truck)<br>Year: 1983-1989<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air<br>ME064356 Maintenance Kit                            | P-FV418 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063135 Air, Primary                                 | LF3432<br>AF4903<br>MK11429               | P-MJ117.527 (truck)<br>Year: 1988-UP<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube<br>ME060219 Air<br>ME035393 Fuel                               |
| P-FR415H (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903            | P-FU415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H  | P-FV419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FU419   | LF3432<br>AF1862M                         | P-MJ527 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ527   |
| P-FS318 (truck)<br>Year: 1982-1983<br>Engine: MITSUBISHI 6D22T<br>ME063130 Air<br>ME971550 Fuel, Cartridge<br>ME064356 Maintenance Kit | AF4903<br>FF5122<br>MK11429 | P-FU418 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063130 Air<br>ME063135 Air, Primary              | P-FV419J (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube<br>ME063130 Air<br>ME063140 Air, Primary                | LF3432<br>AF4903<br>AF1863M               | P-MK115 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube, Cartridge<br>3093035100 Air, Primary<br>ME035393 Fuel, Spin-On |
| P-FS415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H   |                             | P-FU418 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418   | P-FW425 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FP415  | LF3432<br>AF4903<br>AF1863M               | P-MK115.515 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube<br>ME021214 Air<br>ME035393 Fuel                            |
| P-FS418 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FS418   |                             | P-FU418S3 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418   | P-FW429 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 8DC11<br>See: P-FV419J  |   | P-MK116 (truck)<br>Year: 1982-1988<br>Engine: MITSUBISHI 6D15<br>See: K-MK116   |
| P-FT (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D22<br>See: P-FP418   |                             | P-FU419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube<br>ME063130 Air                                       | P-FW445 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FP415  | LF3432<br>AF4903                          | P-MK117 (truck)<br>Year: 1988-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MK117   |
| P-FT318 (truck)<br>Year: 1982-1983<br>Engine: MITSUBISHI 6D22T<br>See: P-FS318   |                             | P-FU478 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>See: P-FN428  | P-FW445 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903                          | P-MK126 (truck)<br>Year: 1985-UP<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube<br>ME060219 Air<br>ME035393 Fuel                                   |
| P-FT413 (truck)<br>Year: 1983-1989<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air   | LF3432<br>AF4903            | P-FV413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>See: P-FU413   | P-K1500 (truck)<br>Year: 1987-1997<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME063130 Air<br>3116209012 Fuel, Cartridge             | LF3432<br>AF4903<br>FF5122                | P-MK515 (truck)<br>Year: 1984-1988<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube, Cartridge<br>ME033603 Air<br>ME035393 Fuel, Spin-On            |
| P-FT415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H   |                             | P-FV413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063140 Air, Primary                               | P-K203 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063130 Air   | LF3432<br>AF4903                          | P-MK516 (truck)<br>Year: 1984-1994<br>Engine: MITSUBISHI 6D15<br>See: U-MK516   |
| P-FT415 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903            | P-FV414 (truck)<br>Year: 1989-1994<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube  | P-K303 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903                          | P-MK517 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ527   |
| P-FT418 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FS418   |                             | P-FV415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H  | P-K450 (truck)<br>Year: 1983-1991<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME063130 Air  | LF3432<br>AF4903                          | P-MK525 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>ME130968 Lube<br>3093035100 Air, Primary<br>ME035393 Fuel, Spin-On            |
| P-FT418 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>ME121789 Lube   | LF3432                      | P-FV415 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9T<br>See: P-FT415  |  |   | P-MK527 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ527   |
| P-FT418S3 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418  |                             | P-FV415 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air<br>ME064356 Maintenance Kit<br>ME064356 Maintenance Kit |  | AF4903<br>LF3432 <sup>AND</sup><br>LF3447 |   |

\* See Upgrade Table in Page E1

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| P-MK595 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>See: P-MK525  | P-MP518 (truck)<br>Year: 1980-1983<br>Engine: MITSUBISHI 6D22<br>ME064356 Lube LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>3093035100Air AF415K<br>ME971550 Fuel FF5122 | ROSA B215 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI KE47 (2.4L)<br>See: ROSA B205   | T651 (truck)<br>Year: 1970-1976<br>Engine: MITSUBISHI 6DS1<br>Engine: MITSUBISHI 6DS3<br>Engine: MITSUBISHI 6DS5<br>Engine: MITSUBISHI 6DS7<br>See: T650 |
| P-MM115 (truck)<br>Year: 1983<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube LF3514<br>3093035100Air AF415K<br>ME035393 Fuel FF5089                         | P-MP618 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 6D22<br>See: U-MP218  | ROSA B217 (truck)<br>Year: 1975-1979<br>Engine: MITSUBISHI 4G53 (2.4L)<br>MD013661 Lube, Spin-On LF3369  | T652 (truck)<br>Year: 1970-1976<br>Engine: MITSUBISHI 6DS1<br>Engine: MITSUBISHI 6DS3<br>Engine: MITSUBISHI 6DS5<br>Engine: MITSUBISHI 6DS7<br>See: T650 |
| P-MM116 (truck)<br>Year: 1983-1988<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube, Cartridge LF3514<br>ME060219 Air AF350KM<br>ME035393 Fuel, Spin-On FF5089 | P-MP618 (truck)<br>Year: 1988-1995<br>Engine: MITSUBISHI 6D22T<br>See: P-MP218   | ROSA B360 (truck)<br>Year: TO-1980<br>Engine: MITSUBISHI 6DR5 (4.0L)<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070   | T653 (truck)<br>Year: 1970-1976<br>Engine: MITSUBISHI 6DS1<br>Engine: MITSUBISHI 6DS3<br>Engine: MITSUBISHI 6DS5<br>Engine: MITSUBISHI 6DS7<br>See: T650 |
| P-MM117 (truck)<br>Year: 1987<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube LF3586<br>ME033717 Air AF4739<br>ME035393 Fuel FF5089                           | P-MS713 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube LF3432<br>3123060601Air, Primary AF351K   | ROSA K-BE201 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>MB120108 Air AF4518<br>ME006066 Fuel, Spin-On FF5087   | T654 (truck)<br>Year: 1972-1976<br>Engine: MITSUBISHI 6D10<br>ME034481 Lube, Cartridge LF3387<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070  |
| P-MM117 (truck)<br>Year: 1988-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MM117   | P-MS715 (truck)<br>Year: 1983-1994<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>3123060601Air, Primary AF351K   | ROSA K-BE211 (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>See: ROSA K-BE201  | T654 (truck)<br>Year: 1976<br>Engine: MITSUBISHI 6D14<br>ME034481 Lube, Cartridge LF3387<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070       |
| P-MM515 (truck)<br>Year: 1983-1988<br>Engine: MITSUBISHI 6D14T<br>ME034611 Lube LF3514<br>ME033603 Air AF4706<br>ME035393 Fuel FF5089                     | P-MS725 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>3123060601Air, Primary AF351K   | ROSA K-BF201 (truck)<br>Year: 1979-1980<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>ME023835 Fuel, Cartridge FF5070  | T656 (truck)<br>Year: 1975-1978<br>Engine: MITSUBISHI 6D10<br>ME034481 Lube LF3387<br>ME021214 Air AF1926  |
| P-MM517 (truck)<br>Year: 1990-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MM517   | P-MS729 (truck)<br>Year: 1988-1994<br>Engine: MITSUBISHI 8DC11<br>See: U-MS729   | ROSA K-BF211 (truck)<br>Year: 1979-1980<br>Engine: MITSUBISHI 4D30 (3.3 L)<br>See: ROSA K-BF201  | T663 (truck)<br>Year: 1972-1976<br>Engine: MITSUBISHI 6D10<br>ME034481 Lube LF3387<br>ME021214 Air AF1926  |
| P-MM517H (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>See: U-MM517H   | P-MU515 (truck)<br>Year: 1985-1995<br>Engine: MITSUBISHI 8DC9T<br>See: U-MU515   | ROSA K-BH212F (truck)<br>Year: 1980-UP<br>Engine: MITSUBISHI 6DR5 (4.0L)<br>ME021214 Air AF1926<br>ME016823 Fuel, Spin-On FF5088   | T663 (truck)<br>Year: 1972-1976<br>Engine: MITSUBISHI 6D10<br>ME034481 Lube LF3387<br>ME021214 Air AF1926  |
| P-MM517J (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>See: U-MM517J   | P-MU525 (truck)<br>Year: 1985-1995<br>Engine: MITSUBISHI 8DC9T<br>See: U-MU515   | ROSA K-BH212F (truck)<br>Year: TO-1980<br>Engine: MITSUBISHI 6DR5 (4.0L)<br>See: ROSA B360   | T663 (truck)<br>Year: 1972-1976<br>Engine: MITSUBISHI 6D10<br>ME034481 Lube LF3387<br>ME021214 Air AF1926  |
| P-MM527 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16T<br>ME130968 Lube LF3586<br>3093035100Air, Primary AF415K<br>ME035393 Fuel, Spin-On FF5089  | P-NW419 (truck)<br>Year: 1989-UP<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  | T410 (truck)<br>Year: 1965-1975<br>Engine: MITSUBISHI 6DB1<br>3006265011Fuel, Cartridge FF5086   | T800 (truck)<br>Year: 1970-1975<br>Engine: MITSUBISHI 6DC2<br>3114003011Lube LF3459<br>3116209012Fuel FF5122   |
| P-MP218 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 6D22<br>See: U-MP218   | ROSA B16 (truck)<br>Year: TO-1979<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>3134012030Lube LF3688<br>3166201031Fuel FF5279  | T480 (truck)<br>Year: 1965-1975<br>Engine: MITSUBISHI 6DB1<br>See: T410  | T901 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI 8DC2<br>3114003011Lube LF3459<br>3116209012Fuel FF5122   |
| P-MP218 (truck)<br>Year: 1988-1995<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube LF3432<br>3123060601Air, Primary AF351K                                   | ROSA B200 (truck)<br>Year: TO-1979<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: ROSA B16  | T482 (truck)<br>Year: 1965-1975<br>Engine: MITSUBISHI 6DB1<br>See: T410  | T902 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI 8DC2<br>See: T901  |
| P-MP218.618 (truck)<br>Year: 1988-UP<br>Engine: MITSUBISHI 6D22T<br>ME064356 Lube LF3432 <sup>AND</sup><br>ME064356 Lube LF3447<br>3123060601Air AF351K   | ROSA B205 (truck)<br>Year: 1973-1975<br>Engine: MITSUBISHI KE47 (2.4L)<br>MD013661 Lube, Spin-On LF3369  | T633 (truck)<br>Year: 1972-1976<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070  | T920 (truck)<br>Year: 1972-1975<br>Engine: MITSUBISHI 6DC2<br>3114003011Lube LF3459<br>ME060219 Air AF350KM<br>3116209012Fuel FF5122                     |
|   | ROSA B210 (truck)<br>Year: TO-1979<br>Engine: MITSUBISHI 4DR5 (2.7L)<br>See: ROSA B16  | T650 (truck)<br>Year: 1970-1976<br>Engine: MITSUBISHI 6DS1<br>Engine: MITSUBISHI 6DS3<br>Engine: MITSUBISHI 6DS5<br>Engine: MITSUBISHI 6DS7<br>ME021074 Lube, Cartridge LF3458<br>ME021214 Air AF1926<br>ME023835 Fuel, Cartridge FF5070 | TM115 (generator)<br>Engine: MITSUBISHI S3L2-61<br>30A4000201Lube LF3925<br>MM435190 Fuel FF5711   |

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| TRITON (truck)<br>Engine: MITSUBISHI 4D56<br>MD620563 Air AF25500K<br>MD620109 Air AF25373K<br>MB220900 Fuel FF5160  | U-BG437 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087 | U-FE315 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | U-FE337E MT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120298 Air AF4700K<br>ME016823 Fuel, Spin-On FF5088                                 |
| U-B435 (truck)<br>Year: 1986-1993<br>Engine: MITSUBISHI 4D32<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087  | U-FB308 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4DR7<br>ME014833 Lube, Spin-On LF3433<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087                                   | U-FE317 (truck)<br>Year: 1989-1992<br>Engine: MITSUBISHI 4D33<br>See: U-FE307  | U-FE355 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305   |
| U-BE436 (truck)<br>Year: 1994-1995<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube LF3830<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087   | U-FB328 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 4DR7<br>ME014833 Lube, Spin-On LF3433<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087                                   | U-FE317 AT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087   | U-FE425 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305   |
| U-BE437 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087 | U-FB501 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4M40<br>ME215002 Lube LF3830<br>MB220900 Fuel, Spin-On FF5160   | U-FE317 MT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120389 Air AF4518<br>ME016823 Fuel, Spin-On FF5088                          | U-FE435 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305   |
| U-BE437 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830<br>MB120298 Air AF4700K<br>ME016823 Fuel, Spin-On FF5088   | U-FB511 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4M40<br>See: U-FB501  | U-FE321 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 4D30<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087      | U-FE437 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087              |
| U-BE439 (truck)<br>Year: 1989-1991<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME016823 Fuel, Spin-On FF5088<br>ME006066 Fuel, Spin-On FF5087 | U-FD378 (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4DR7<br>ME014833 Lube, Spin-On LF3433<br>ME006066 Fuel, Spin-On FF5087  | U-FE325 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | U-FE437 AT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087           |
| U-BE439 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME016823 Fuel, Spin-On FF5088                                  | U-FD501 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4M40<br>See: U-FB501  | U-FE331 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D30<br>See: U-FE301  | U-FE447 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 4D33<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K  |
| U-BE449 (truck)<br>Year: 1989-1992<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME006066 Fuel, Spin-On FF5087                                  | U-FE301 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D30<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087  | U-FE335 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305  | U-FE447 AT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME014838 Lube, Spin-On LF3524<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120298 Air AF4700K<br>ME016823 Fuel, Spin-On FF5088 |
| U-BE449 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME006066 Fuel, Spin-On FF5087                                  | U-FE305 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087  | U-FE337B (truck)<br>Year: 1989-1992<br>Engine: MITSUBISHI 4D33<br>See: U-FE307   | U-FE447 MT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120298 Air AF4700K<br>ME016823 Fuel, Spin-On FF5088                                  |
| U-BE459 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME006066 Fuel, Spin-On FF5087                                  | U-FE307 (truck)<br>Year: 1989-1992<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087  | U-FE337E (truck)<br>Year: 1989-1992<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087    | U-FE449 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D34T1<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>ME033717 Air, Primary AF4739<br>ME006066 Fuel, Spin-On FF5087                           |
| U-BE459 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME016823 Fuel, Spin-On FF5088                                  | U-FE307 (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087                         | U-FE337E AT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120298 Air AF4700K<br>ME006066 Fuel, Spin-On FF5087 | U-FE467 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087               |

\* See Upgrade Table in Page E1

MITSUBISHI

Medium/Heavy Duty Applications

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| U-FE467 AT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087 | U-FE639 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D34T<br>ME215002 Lube LF3830<br>ME017246 Air AF27690<br>ME016823 Fuel, Spin-On FF5088   | U-FK330 (truck)<br>Year: 1990-1995<br>Engine: MITSUBISHI 6D31<br>ME215002 Lube LF3830<br>ME033717 Air, Primary AF4739<br>ME035393 Fuel, Spin-On FF5089          | ME073597 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089   |
| U-FE467 MT (truck)<br>Year: 1992-1993<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>MB120389 Air AF4518<br>ME016823 Fuel, Spin-On FF5088                        | U-FE648 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>See: U-FE518   | U-FK335 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335   | U-FK418 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089  |
| U-FE507 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088  | U-FE649 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D34T<br>See: U-FE639  | U-FK337 (truck)<br>Year: 1988-1995<br>Engine: MITSUBISHI 6D16<br>See: P-FK337   | U-FK419 (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D14T<br>See: U-FK415  |
| U-FE508 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>ME013307 Lube, Full-Flow Spin-On LF3830<br>ME016823 Fuel, Spin-On FF5088  | U-FG325 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 4D32<br>See: U-FE305   | U-FK345 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335   | U-FK425 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D14<br>See: P-FK425  |
| U-FE516 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D36<br>ME215002 Lube LF3830<br>ME006066 Fuel, Spin-On FF5087   | U-FG327 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D33<br>See: U-BE437   | U-FK415 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 6D14<br>See: P-FK335   | U-FK427 (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D14<br>See: U-FK417   |
| U-FE517 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>ME215002 Lube LF3830<br>ME016823 Fuel, Spin-On FF5088   | U-FG335 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D32<br>ME014833 Lube, Spin-On LF3433<br>ME014838 Lube, Spin-On LF3524<br>MB120389 Air AF4518<br>ME006066 Fuel, Spin-On FF5087 | U-FK415 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>See: P-FK415  | U-FK467 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: P-FK467  |
| U-FE518 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>ME215002 Lube LF3830<br>ME016823 Fuel, Spin-On FF5088   | U-FG337 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D33<br>See: U-BE437   | U-FK415 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D14<br>ME130968 Lube LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089       | U-FK467 (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D14<br>See: U-FK417   |
| U-FE536 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D36<br>See: U-FE516  | U-FG437 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 4D33<br>See: U-BE437   | U-FK416 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 6D15T<br>See: P-FK416  | U-FK515 (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D14T<br>See: P-FK415   |
| U-FE537 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>See: U-FE517  | U-FG537 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>See: U-FE517   | U-FK416 (truck)<br>Year: 1990-UP<br>Engine: MITSUBISHI 6D15T<br>ME074013 Lube LF3586<br>ME073252 Air AF25408<br>ME035829 Fuel FF5089                            | U-FK515 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D14<br>See: P-FK425  |
| U-FE538 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>See: U-FE518  | U-FG538 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>See: U-FE518   | U-FK416 (truck)<br>Year: 1991-1992<br>Engine: MITSUBISHI 6D15<br>ME130968 Lube LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089       | U-FK516 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 6D15T<br>See: P-FK416   |
| U-FE636 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D36<br>See: U-FE516  | U-FG638 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>See: U-FE518   | U-FK416 (truck)<br>Year: 1990-UP<br>Engine: MITSUBISHI 6D15T<br>ME074013 Lube LF3586<br>ME073252 Air AF25408<br>ME035829 Fuel FF5089                            | U-FK516 (truck)<br>Year: 1990-UP<br>Engine: MITSUBISHI 6D15T<br>See: U-FK416   |
| U-FE637 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D33<br>See: U-FE517  | U-FK17 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME033717 Air, Primary AF4739<br>ME035393 Fuel, Spin-On FF5089                                   | U-FK417 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417   | U-FK517 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417  |
| U-FE638 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 4D35<br>See: U-FE518  | U-FK330 (truck)<br>Year: 1990-UP<br>Engine: MITSUBISHI 6D31<br>ME013343 Lube LF3830<br>ME033717 Air AF4739<br>ME035829 Fuel FF5089  | U-FK417 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089 | U-FK517 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D16<br>See: U-FK417  |
|  |   | U-FK417 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586   | U-FK518 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D17T<br>ME130968 Lube LF3586<br>ME073597 Air, Magnum RS AF25365<br>ME035393 Fuel, Spin-On FF5089 |
|  |   |   | U-FK525 (truck)<br>Year: 1990<br>Engine: MITSUBISHI 6D16<br>ME074013 Lube, Spin-On LF3586<br>ME033717 Air, Primary AF4739<br>ME035829 Fuel, Spin-On FF5089 |

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| U-FK567 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: P-FK467   | ME035393 Fuel, Spin-On<br>FF5089  | U-FP418FD (truck)<br>Year: 1988-1994<br>Engine: MITSUBISHI 6D22<br>See: P-FP418FD  | U-FT413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FP415   |
| U-FK615 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D14<br>See: P-FK315   | U-FM616 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube<br>LF3586<br>ME073597 Air, Magnum RS<br>AF25365<br>ME035393 Fuel, Spin-On<br>FF5089                                   | U-FR415 (truck)<br>Year: 1989<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air<br>AF4903<br>ME56670 Fuel<br>FF5367<br>ME064356 Maintenance Kit<br>MK11429      | U-FT415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H  |
| U-FK615 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D14<br>Engine: MITSUBISHI 6D15<br>ME130968 Lube<br>LF3586<br>ME073821 Air, Magnum RS<br>AF25365<br>ME035393 Fuel, Spin-On<br>FF5089         | U-FM617 (truck)<br>Year: 1992<br>Engine: MITSUBISHI 6D17<br>See: FL618  | U-FR415H (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H  | U-FT415 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9T<br>See: P-FT415  |
| U-FK616 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D15T<br>See: W-FK616  | U-FM618 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube<br>LF3586<br>ME073597 Air, Magnum RS<br>AF25365<br>ME033717 Air, Primary<br>AF4739<br>ME035393 Fuel, Spin-On<br>FF5089 | U-FS410 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                                     | U-FT415 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602            |
| U-FK617 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>LF3586<br>ME073821 Air, Magnum RS<br>AF25365<br>ME035393 Fuel, Spin-On<br>FF5089                                    | U-FM656 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube<br>LF3586<br>ME073821 Air, Magnum RS<br>AF25365<br>ME035393 Fuel, Spin-On<br>FF5089                                   | U-FS411 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                                      | U-FT415 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC9<br>See: U-FS425   |
| U-FK618 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube<br>LF3586<br>ME033717 Air, Primary<br>AF4739<br>ME015254 Fuel, Spin-On<br>FF5089                                       | U-FN428 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D22T<br>See: P-FN428  | U-FS415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H   | U-FT416 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 8DC10<br>ME063130 Air<br>AF4903<br>ME064356 Maintenance Kit<br>MK11429 |
| U-FK666 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D14<br>Engine: MITSUBISHI 6D15<br>See: U-FK615  | U-FN428 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>See: P-FN428  | U-FS415 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                                      | U-FT416 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602            |
| U-FK667 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D16<br>See: U-FK617   | U-FN428 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602  | U-FS416 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>LF3432<br>ME063130 Air<br>AF4903<br>ME294850 Air<br>AF25602           | U-FT418 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FS418  |
| U-FL417 (truck)<br>Year: 1987-1991<br>Engine: MITSUBISHI 6D16<br>See: P-FK417   | U-FP415 (truck)<br>Year: 1989-1996<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME063130 Air<br>AF4903  | U-FS418 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>LF3432<br>ME063135 Air, Primary<br>AF1862M                            | U-FT418 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418   |
| U-FL417 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: P-FK467   | U-FP415FD (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME063130 Air<br>AF4903<br>ME063140 Air, Primary<br>AF1863M  | U-FS418 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FN428   | U-FT418 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FN428  |
| U-FL618 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube<br>LF3586<br>ME073821 Air, Magnum RS<br>AF25365<br>ME033717 Air, Primary<br>AF4739<br>ME015254 Fuel, Spin-On<br>FF5089 | U-FP418 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 6D22<br>See: P-FP418   | U-FS425 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>LF3432<br>ME063130 Air<br>AF4903<br>ME294850 Air<br>AF25602            | U-FU410 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602            |
| U-FM516 (truck)<br>Year: 1988-1992<br>Engine: MITSUBISHI 6D15T<br>See: P-FM516  | U-FP418 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22<br>See: P-FP418   | U-FS478 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>LF3432<br>ME063135 Air, Primary<br>AF1862M<br>ME294850 Air<br>AF25602 | U-FU410 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 6D40<br>ME121789 Lube<br>LF3432  |
| U-FM517 (truck)<br>Year: 1987-1992<br>Engine: MITSUBISHI 6D16T<br>See: P-FM517  | U-FP418 (truck)<br>Year: 1983-1994<br>Engine: MITSUBISHI 6D22T<br>See: P-FP418  | U-FT410 (truck)<br>Year: 1989-1993<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602                                     | U-FU410 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D40T<br>See: U-FS410  |
| U-FM517 (truck)<br>Year: 1991-1992<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube<br>LF3586<br>ME073821 Air, Magnum RS<br>AF25365  |   |  | U-FU411 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>LF3432<br>ME294850 Air<br>AF25602             |

\* See Upgrade Table in Page E1

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| U-FU413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>See: P-FU413  | U-FV411J (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube LF3432<br>ME063140 Air, Primary AF1863M<br>ME294850 Air AF25602                         | U-FW419 (truck)<br>Year: 1995-UP<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903   | U-MK517 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ527   |
| U-FU415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H   | U-FV413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>See: P-FU413   | U-FW429 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 8DC11<br>See: P-FV419J   | U-MK526 (truck)<br>Year: 1990-1993<br>Engine: MITSUBISHI 6D15<br>ME130968 Lube LF3586<br>3093035100Air, Primary AF415K<br>ME035393 Fuel, Spin-On FF5089                           |
| U-FU415J (truck)<br>Year: 1987-1994<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube LF3432<br>ME063130 Air AF4903<br>ME063140 Air, Primary AF1863M | U-FV413 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC8<br>See: P-FV413   | U-FW455 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube LF3432<br>ME063130 Air AF4903  | U-MK527 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>See: U-MJ527   |
| U-FU416 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC10<br>See: U-FS416   | U-FV415 (truck)<br>Year: 1983-1995<br>Engine: MITSUBISHI 8DC9<br>See: P-FR415H  | U-MJ117 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME060219 Air AF350KM   | U-MK616 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube LF3586<br>ME073252 Air AF25408<br>ME035393 Fuel, Spin-On FF5089                                   |
| U-FU418 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>See: P-FU418   | U-FV415 (truck)<br>Engine: MITSUBISHI 8DC9<br>ME063130 Air AF4903<br>ME064356 Maintenance Kit LF3432 <sup>AND</sup><br>ME064356 Maintenance Kit LF3447                  | U-MJ217 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME033603 Air AF4706  | U-MK618 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>See: U-MK218   |
| U-FU418 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418  | U-FV415J (truck)<br>Year: 1987-1994<br>Engine: MITSUBISHI 8DC9<br>See: P-FV415J   | U-MJ218 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033603 Air AF4706  | U-MK626 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D15T<br>See: U-MK616  |
| U-FU418 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FN428   | U-FV416 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 8DC10<br>See: P-FV416  | U-MJ527 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME060219 Air AF350KM<br>ME035393 Fuel, Spin-On FF5089                    | U-MK628 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>See: U-MK218   |
| U-FU418S3 (truck)<br>Year: 1985-1989<br>Engine: MITSUBISHI 6D22T3<br>See: P-FT418  | U-FV416J (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube LF3432<br>ME294850 Air AF25602<br>ME063130 Air AF4903<br>ME063140 Air, Primary AF1863M | U-MJ628 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>See: U-MK218   | U-MM117 (truck)<br>Year: 1988-1993<br>Engine: MITSUBISHI 6D16<br>ME034611 Lube, Cartridge LF3514<br>ME130968 Lube LF3586<br>ME060219 Air AF350KM<br>ME035393 Fuel, Spin-On FF5089 |
| U-FU419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FU419   | U-FV416JD (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube LF3432<br>ME063130 Air AF4903<br>ME063140 Air, Primary AF1863M                        | U-MK117 (truck)<br>Year: 1988-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel, Spin-On FF5089                     | U-MM218 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>ME034611 Lube, Cartridge LF3514<br>3093035100Air, Primary AF415K<br>ME035393 Fuel, Spin-On FF5089                |
| U-FU419 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602                                 | U-FV416JD (truck)<br>Year: 1993-1994<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | U-MK218 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube LF3586<br>ME033603 Air AF4706<br>ME035393 Fuel, Spin-On FF5089                     | U-MM516 (truck)<br>Year: 1990-1994<br>Engine: MITSUBISHI 6D15<br>ME130968 Lube LF3586<br>3093035100Air, Primary AF415K<br>ME035393 Fuel, Spin-On FF5089                           |
| U-FU440 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D40T<br>See: U-FS410   | U-FV419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FU419  | U-MK516 (truck)<br>Year: 1984-1994<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube, Cartridge LF3514<br>ME033717 Air, Primary AF4739<br>ME035393 Fuel, Spin-On FF5089 | U-MM517 (truck)<br>Year: 1990-1993<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME060219 Air AF350KM<br>ME035393 Fuel, Spin-On FF5089                                    |
| U-FU470 (truck)<br>Year: 1991-1993<br>Engine: MITSUBISHI 6D40<br>ME121789 Lube LF3432  | U-FV419 (truck)<br>Year: 1993-1994<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME294850 Air AF25602  | U-MK516 (truck)<br>Year: 1990-1993<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube LF3586<br>3093035100Air, Primary AF415K<br>ME035393 Fuel, Spin-On FF5089          | U-MM517H (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>3123060601Air, Primary AF351K<br>ME035393 Fuel, Spin-On FF5089                          |
| U-FU470 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D40T<br>See: U-FS410   | U-FV419J (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 8DC11<br>See: P-FV419J  | U-MK516.526.527 (truck)<br>Year: 1990-UP<br>Engine: MITSUBISHI 6D15<br>ME074013 Lube LF3586<br>3093035100Air AF415K<br>ME035393 Fuel FF5089                       | U-MM517J (truck)<br>Year: 1987-1990<br>Engine: MITSUBISHI 6D16<br>ME130968 Lube LF3586<br>ME060219 Air AF350KM  |
| U-FU478 (truck)<br>Year: 1983-1993<br>Engine: MITSUBISHI 6D22T<br>See: P-FN428   | U-FW419 (truck)<br>Year: 1987-1995<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube LF3432<br>ME063130 Air AF4903   |   |   |
| U-FU478 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D22T<br>See: U-FN428   |   |   |   |
| U-FV411 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>See: W-FV411  |   |   |   |

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|---|--|-----------------------------|---|---|--|---|
| ME035393 Fuel, Spin-On<br>FF5089  | U-MU515 (truck)<br>Year: 1985-1995<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>3123084800 Air, Primary                                   | LF3432<br>AF424M            | W-FP441 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>See: W-FP411                                   | Y55 (construction equipment)<br>Engine: MITSUBISHI 6DS10C<br>ME021074 Lube, Cartridge<br>3083011200 Air | LF3458<br>AF409K   |   |
| U-MM526 (truck)<br>Year: 1990-1994<br>Engine: MITSUBISHI 6D15<br>See: U-MM516   | U-MU525 (truck)<br>Year: 1985-1995<br>Engine: MITSUBISHI 8DC9T<br>See: U-MU515   |                             | W-FP445 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8DC9T<br>ME121789 Lube<br>ME063130 Air<br>ME294850 Air | LF3432<br>AF4903<br>AF25602   | Y55A (construction equipment)<br>Engine: MITSUBISHI 6DS30C<br>ME021074 Lube, Cartridge<br>3083011200 Air       | LF3458<br>AF409K                              |
| U-MM618 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D17<br>ME130968 Lube<br>3093035100 Air, Primary<br>ME035393 Fuel, Spin-On | W-FK516 (truck)<br>Year: 1987-1993<br>Engine: MITSUBISHI 6D15<br>ME034611 Lube, Cartridge<br>ME033717 Air, Primary<br>ME035393 Fuel, Spin-On | LF3586<br>AF415K<br>FF5089  | W-FP446 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC10<br>See: U-FS416                                  |   | <b>MONAIR</b>  |   |
| U-MM816 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D15T<br>See: U-MK616  | W-FK616 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 6D15T<br>ME130968 Lube<br>ME073821 Air, Magnum RS<br>ME035393 Fuel, Spin-On         | LF3514<br>AF4739<br>FF5089  | W-FP449 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FP419                                  |   | MK I (air compressor)<br>Engine: MONAIR 6DA<br>Engine: DORMAN 4DA<br>Air                                       | AF409K  |
| U-MM826 (truck)<br>Year: 1993-1995<br>Engine: MITSUBISHI 6D15T<br>See: U-MK616  | W-FP410 (truck)<br>Year: 1990-1995<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube<br>ME294850 Air  | LF3586<br>AF25365<br>FF5089 | W-FV411 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>ME294850 Air                  | LF3432<br>AF25602   | MK II (air compressor)<br>Engine: MONAIR 6DA<br>Engine: DORMAN 4DA<br>See: MK I                                |   |
| U-MP218 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 6D22<br>ME121789 Lube<br>3093035100 Air, Primary                           | W-FP411 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>ME294850 Air   | LF3432<br>AF25602           | W-FV411J (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>ME294850 Air                 | LF3432<br>AF25602<br>AF1863M  | MONAIR 55 (air compressor)<br>Engine: DORMAN 3DA<br>Air  | AF437K  |
| U-MP618 (truck)<br>Year: 1984-1995<br>Engine: MITSUBISHI 6D22<br>See: U-MP218   | W-FP414 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 10DC11<br>See: W-FP415  |                             | W-FV414 (truck)<br>Year: 1989-1994<br>Engine: MITSUBISHI 10DC11<br>See: P-FV414                                 |   | <b>MONTE</b>   |   |
| U-MP628 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 6D22<br>ME121789 Lube<br>ME063130 Air                                      | W-FP415 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube   | LF3432<br>AF25602           | W-FV415 (truck)<br>Year: 1983-1990<br>Engine: MITSUBISHI 8DC9T<br>See: P-FT415                                  |   | 30 (tractor)<br>Engine: PERKINS<br>Fuel, Cartridge   | FF145   |
| U-MS716 (truck)<br>Year: 1990-1994<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>3123060601 Air, Primary                          | W-FP416 (truck)<br>Year: 1998-1995<br>Engine: MITSUBISHI 8DC10<br>See: U-FS416   |                             | W-K1500 (truck)<br>Year: 1997<br>Engine: MITSUBISHI 8DC9<br>ME121789 Lube<br>ME063130 Air                       | LF3432<br>AF4903  | 30D (tractor)<br>Engine: PERKINS<br>See: 30  |   |
| U-MS726 (truck)<br>Year: 1990-1994<br>Engine: MITSUBISHI 8DC10<br>See: U-MS716  | W-FP418 (truck)<br>Year: 1985-1994<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME294850 Air  | LF3432<br>AF4903<br>AF25602 | W-KA606 (truck)<br>Year: 1990-1994<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>ME063130 Air                 | LF3432<br>AF4903  | 32 (tractor)<br>Engine: PERKINS<br>See: 30   |   |
| U-MS729 (truck)<br>Year: 1988-1994<br>Engine: MITSUBISHI 8DC11<br>ME121789 Lube<br>3123060601 Air, Primary                          | W-FP419 (truck)<br>Year: 1985-1993<br>Engine: MITSUBISHI 8DC11<br>See: P-FP419   | LF3432<br>AF4903<br>AF25602 | W-KA904 (truck)<br>Year: 1990-1993<br>Engine: MITSUBISHI 10DC11<br>ME121789 Lube<br>3123084800 Air, Primary     | LF3432<br>AF424M  | 40/454P (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge  | LF596<br>FF144                                |
| U-MS815 (truck)<br>Year: 1992<br>Engine: MITSUBISHI 8DC9<br>ME064358 Lube   | W-FP419 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 10DC11<br>See: W-FP415  | LF3432<br>AF25602           | W-KS303 (truck)<br>Year: 1989-1995<br>Engine: MITSUBISHI 8DC8<br>ME121789 Lube<br>ME063130 Air                  | LF3432<br>AF4903  | 604P (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge   | LF596<br>FF138                                |
| U-MS815 (truck)<br>Year: 1992-UP<br>Engine: MITSUBISHI 8DC9<br>ME064356 Lube<br>ME064356 Lube                                       | W-FP440 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 6D40T<br>ME121789 Lube<br>ME294850 Air  | LF3432<br>AF25602           | W-KS306 (truck)<br>Year: 1990-1995<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>ME063130 Air                 | LF3432<br>AF4903  | MODELS WITH (tractor)<br>Engine: PERKINS P3.144<br>Lube, Full Flow<br>Fuel, Cartridge                          | LF596<br>FF144                                |
| U-MS821 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 8M20<br>ME121789 Lube<br>ME294850 Air                                      |  |                             | W-KV208 (truck)<br>Year: 1991-1995<br>Engine: MITSUBISHI 6D22T<br>ME121789 Lube<br>ME063130 Air                 | LF3432<br>AF4903  | <b>MORBARK</b>   |   |
| U-MS826 (truck)<br>Year: 1992-1995<br>Engine: MITSUBISHI 8DC10<br>ME121789 Lube<br>ME294850 Air                                     |  |                             |   |   | 16 CHIPARVESTER (chipper)<br>Engine: CAT 3208<br>29215525 Lube<br>29215544 Fuel<br>29215528 Hydraulic, Spin-On | LF3432<br>AF4903<br>LF734<br>FS1251<br>HF6710 |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| BUSY BEEVER (chipper)<br>Engine: MORBARK 10 HP             | 29241032 Fuel FF5018*                          | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4531702 Fuel, Spin-On FF5039                              |
| E-Z CHIPPER 20-OCT (chipper)<br>Engine: CUMMINS            | WOLVERINE (chipper)<br>Engine: JOHN DEERE      | 4531041 Fuel, Spin-On FF5018*                             | Engine: MOTORIVM 1308V (8 CYL V)                          |
| 29214175 Lube, Full Flow LF670*                            | 29229328 Lube LF678                            | Engine: MOTORIVM 1056SU(6 CYL)                            | 4115059 Lube, Spin-On LF4056                              |
| 29214180 Lube, By-Pass LF777                               | 29321022 Air, Secondary AF1980                 | 41150030 Lube LF3315                                      | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| 29321209 Air, Secondary AF890                              | 29321288 Air, Primary AF409K                   | 4531059 Fuel, Cartridge FF4052A                           | 4531041 Fuel, Spin-On FF5018*                             |
| 29321210 Air, Primary AF891M                               | 29229329 Fuel FF203                            | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4531702 Fuel, Spin-On FF5039                              |
| 29214193 Fuel FF105D                                       | WOLVERINE (chipper)<br>Engine: JOHN DEERE 4239 | 4531041 Fuel, Spin-On FF5018*                             | Engine: MOTORIVM 1310V(10 CYLV)<br>TURBO                  |
| 29214195 Fuel/Water Separator FS1212*                      | 29229328 Lube, Full Flow LF678                 | Engine: MOTORIVM 106 SU                                   | 4115059 Lube, Spin-On LF4056                              |
| 29214178 Coolant WF2053                                    | 29321288 Air AF409K                            | 41150030 Lube LF3315                                      | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: FORD 444            | 29229329 Fuel FF203                            | 41150030 Fuel FF104*                                      | 4531041 Fuel, Spin-On FF5018*                             |
| 29118684 Lube, Full Flow LF3313*                           | <b>MOREAU</b>                                  | Fuel, User Friendly FF42000 <sub>OR</sub>                 | 4531702 Fuel, Spin-On FF5039                              |
| 29321288 Air AF409K  | LECTRA-2 (ag equipment)                        | Fuel FF5018*  | Engine: MOTORIVM 1312V(12 CYL V)<br>TURBO                 |
| 29235128 Fuel FF167  | Year: 2001-UP                                  | Fuel FF167  | 4115057 Lube, Spin-On LF4054*                             |
| 26838071 Hydraulic HF6510                                  | Engine: VOLVO TD121G                           | 4531002 Fuel, Cartridge FF146                             | Air AF434KM   |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: FORD CSG649         | FD66P10 Hydraulic ST1352                       | Engine: MOTORIVM 110DA                                    | Air AF804M  |
| 29123057 Lube, Full Flow LF3313*                           | <b>MORIDGE</b>                                 | 4531002 Fuel, Cartridge FF146                             | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| 29321288 Air AF409K  | GRASSHOPPER 1200 (lawn equipment)              | Engine: MOTORIVM 110SL                                    | 4531041 Fuel, Spin-On FF5018*                             |
| 26838071 Hydraulic HF6510                                  | Engine: KOHLER 12 HP                           | 4531002 Fuel, Cartridge FF146                             | 4531702 Fuel, Spin-On FF5039                              |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: FORD LSG 423        | Air AF843                                      | Engine: MOTORIVM 112                                      | Engine: MOTORIVM 140SU                                    |
| 29118684 Lube, Full Flow LF3313*                           | <b>MOROOKA</b>                                 | 4531054 Fuel FF167  | 41150030 Lube LF3315                                      |
| 29118635 Fuel FF114  | MF20V (dumper)                                 | 4531040 Fuel, Spin-On FF5040                              | 4531013 Fuel FF104*                                       |
| 26838071 Hydraulic HF6510                                  | Engine: KUBOTA V2203                           | Engine: MOTORIVM 114                                      | 4531026 Fuel, Spin-On FF4136                              |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: HERCULES D-2300     | Lube, Full-Flow LF3400                         | 41150030 Lube LF3315                                      | 4531040 Fuel FF5040                                       |
| 29219027 Air AF437K  | Spin-On  | 4531054 Fuel, Cartridge FF167                             | 4531054 Fuel FF167  |
| 26838071 Hydraulic HF6510                                  | MS40V (dumper)                                 | 4531040 Fuel, Spin-On FF5040                              | 4531054 Fuel FF167  |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: HERCULES G-1600     | Engine: KUBOTA V2203                           | Engine: MOTORIVM 1151SU                                   | 4531040 Fuel, Spin-On FF5040                              |
| 29118684 Lube, Full Flow LF3313*                           | Lube, Full-Flow LF3400                         | 4531054 Fuel, Cartridge FF167                             | Engine: MOTORIVM 153DAN                                   |
| 26838071 Hydraulic HF6510                                  | Spin-On  | 4531040 Fuel, Spin-On FF5040                              | 41150030 Lube LF3315                                      |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: JOHN DEERE 4239     | MST300VD (dumper)                              | Engine: MOTORIVM 1152DAN                                  | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| 29229328 Lube, Full Flow LF678                             | Engine: KUBOTA V2203-B                         | 4531054 Fuel, Cartridge FF167                             | 4531041 Fuel, Spin-On FF5018*                             |
| 29321288 Air AF409K  | Fuel, Spin-On FF5040                           | 4531040 Fuel, Spin-On FF5040                              | Engine: MOTORIVM 154DAN                                   |
| 29229329 Fuel FF203  | <b>MOTORI VM</b>                               | Engine: MOTORIVM 1152SU                                   | 41150030 Lube LF3315                                      |
| 26838071 Hydraulic HF6510                                  | Engine: MOTORIVM 1 CYL                         | 4531054 Fuel, Cartridge FF167                             | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| E-Z CHIPPER 20/36 (chipper)<br>Engine: PERKINS 4.236       | 4531054 Fuel FF167                             | 4531040 Fuel, Spin-On FF5040                              | 4531041 Fuel, Spin-On FF5018*                             |
| Engine: PERKINS 4.236T                                     | Engine: MOTORIVM 101SU                         | Engine: MOTORIVM 1153DAN                                  | Engine: MOTORIVM 156DAN                                   |
| 29234525 Lube, Full Flow LF701                             | 4531026 Fuel FF4136                            | 4531054 Fuel, Cartridge FF167                             | 41150030 Lube LF3315                                      |
| 29234527 Air AF1606KM                                      | 4531054 Fuel FF167                             | 4531040 Fuel, Spin-On FF5040                              | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| 29234526 Fuel FF167  | 4531040 Fuel, Spin-On FF5040                   | Engine: MOTORIVM 1154DAN(4 CYL)                           | 4531041 Fuel, Spin-On FF5018*                             |
| 26838071 Hydraulic HF6510                                  | Engine: MOTORIVM 102SU                         | 41150030 Lube LF3315                                      | Engine: MOTORIVM 15DA                                     |
| RSI TUBGRINDER (chipper)<br>Engine: CUMMINS KT-19          | 4531026 Fuel FF4136                            | 4531059 Fuel, Cartridge FF4052A                           | 4531002 Fuel, Cartridge FF146                             |
| Engine: CUMMINS KTA-19C                                    | 4531054 Fuel FF167                             | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: MOTORIVM 195SV                                    |
| Lube, Full Flow LF670*                                     | 4531040 Fuel, Spin-On FF167                    | 4531041 Fuel, Spin-On FF5018*                             | 4531054 Fuel FF167  |
| Lube, By-Pass LF777  | Engine: MOTORIVM 103SU                         | Engine: MOTORIVM 1156 (6 CYL)                             | Fuel, Spin-On FF5040                                      |
| Fuel FF105(2)*   | 41150030 Lube LF3315                           | 41150030 Lube LF3315                                      | Engine: MOTORIVM 19SV                                     |
| 26838085 Hydraulic HF6711                                  | 4531013 Fuel FF104*                            | FLI6435 Air AF4059K                                       | 4531010 Fuel, Cartridge FF230                             |
| Coolant WF2071   | 4531026 Fuel, Spin-On FF4136                   | Air, Secondary AF4103                                     | Engine: MOTORIVM 20DA/SL                                  |
| WOLVERINE (chipper)<br>Engine: CUMMINS 4BTA3.9             | 4531040 Fuel FF5040                            | 4531059 Fuel, Cartridge FF4052A                           | 4531002 Fuel, Cartridge FF146                             |
| 29215326 Lube LF3345*                                      | Engine: MOTORIVM 1051SU                        | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: MOTORIVM 210                                      |
| 29215328 Fuel/Water Separator FS1280                       | 4531054 Fuel, Cartridge FF167                  | 4531041 Fuel, Spin-On FF5018*                             | 4531002 Fuel, Cartridge FF146                             |
| 29215327 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4531040 Fuel, Spin-On FF5040                   | Engine: MOTORIVM 116                                      | Engine: MOTORIVM 2105SUN                                  |
| 29215327 Fuel FF5052*                                      | Engine: MOTORIVM 1052SU                        | 41150030 Lube LF3315                                      | Fuel, Cartridge FF167                                     |
| WOLVERINE (chipper)<br>Engine: DEUTZ                       | 4531054 Fuel, Cartridge FF167                  | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: MOTORIVM 2200                                     |
| 29241032 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4531040 Fuel, Spin-On FF5040                   | 4531041 Fuel, Spin-On FF5018*                             | 4115059 Lube, Spin-On LF4056                              |
|  | Engine: MOTORIVM 1053SU                        | Engine: MOTORIVM 12DA                                     | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> |
|  | 41150030 Lube LF3315                           | 4531002 Fuel, Cartridge FF146                             | 4531041 Fuel, Spin-On FF5018*                             |
|  | 4531054 Fuel, Cartridge FF167                  | Engine: MOTORIVM 1306V (6 CYL V)                          | 4531702 Fuel, Spin-On FF5039                              |
|  | 4531040 Fuel, Spin-On FF5040                   | 4115059 Lube, Spin-On LF4056                              | Engine: MOTORIVM 22DA/SL                                  |
|  | Engine: MOTORIVM 1054SU(4 CYL)                 | 4531041 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 4531002 Fuel, Cartridge FF146                             |
|  | 41150030 Lube LF3315                           | 4531041 Fuel, Spin-On FF5018*                             | Engine: MOTORIVM 295SV 2 CYL                              |
|  | Air AF940K                                     |   | 4531054 Fuel FF167  |
|  | 4531059 Fuel, Cartridge FF4052A                |   |   |



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| Fuel, Spin-On<br>FF5040  | 4531040 Fuel<br>FF5040  | Version<br>4531041 Fuel, Spin-On<br>FF5018*   | 4457 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60  |
| Engine: MOTORIVM 298SV 4 CYL<br>4531054 Fuel, Cartridge<br>FF167   | Engine: MOTORIVM 954SU<br>41150030 Lube<br>LF3315<br>4531013 Fuel<br>FF104*<br>4531054 Fuel<br>FF167<br>4531040 Fuel<br>FF5040  | Engine: MOTORIVM T1156DAN(6 CYL)<br>TURBO<br>41150030 Lube<br>LF3315<br>Air, Secondary<br>AF4103<br>FLI6435 Air<br>AF4059K<br>4531059 Fuel<br>FF4052A<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub> | 4461 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60  |
| Engine: MOTORIVM 29SV<br>4531010 Fuel, Cartridge<br>FF230  | Engine: MOTORIVM 956SU<br>41150030 Lube<br>LF3315<br>4531013 Fuel<br>FF104*<br>4531054 Fuel<br>FF167<br>4531040 Fuel<br>FF5040  | 4531041 Fuel, Spin-On<br>FF5018*  | 4R-10/60 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>Fuel, Cartridge<br>FF5050  |
| Engine: MOTORIVM 310<br>4531001 Fuel, Primary<br>FF4141<br>4531002 Fuel, Secondary<br>FF146  | Engine: MOTORIVM HR192A<br>4531054 Fuel, Cartridge<br>FF167   | Engine: MOTORIVM T11306V<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M   | 4RM-551 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60   |
| Engine: MOTORIVM 3105 SUN<br>Fuel, Cartridge<br>FF4052A  | Engine: MOTORIVM HR292A<br>4531054 Fuel, Cartridge<br>FF167   | 4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  | 4RM-751 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60   |
| Engine: MOTORIVM 35DA/SL<br>4531001 Fuel, Primary<br>FF4141<br>4531002 Fuel, Secondary<br>FF146  | Engine: MOTORIVM HR392A<br>4115064 Lube, Spin-On<br>LF785<br>4531054 Fuel, Cartridge<br>FF167   | 4531041 Fuel, Spin-On<br>FF5018*<br>4531702 Fuel, Spin-On<br>FF5039   | 551 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60   |
| Engine: MOTORIVM 395<br>41150030 Lube<br>LF3315<br>4531054 Fuel<br>FF167<br>Fuel, Spin-On<br>FF5040  | Engine: MOTORIVM HR488<br>4115065 Lube, Spin-On<br>LF701<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531045 Fuel, Spin-On<br>FF215  | Engine: MOTORIVM T11308V<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M   | 652 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60   |
| Engine: MOTORIVM 410<br>4531001 Fuel, Primary<br>FF4141<br>4531002 Fuel, Secondary<br>FF146  | Engine: MOTORIVM HR492<br>4115065 Lube, Spin-On<br>LF701<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531045 Fuel, Spin-On<br>FF215  | 4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  | 751 (tractor)<br>Engine: MOTRANSA 3.8<br>Engine: SAVA 3.4<br>See: 4R-10/60   |
| Engine: MOTORIVM 413<br>4115006 Lube, Full Flow<br>LF594<br>4531011 Fuel, Primary<br>FF5054<br>4531012 Fuel, Secondary<br>FF147  | Engine: MOTORIVM HR492 AUTOM.<br>4115065 Lube, Spin-On<br>LF701<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531045 Fuel, Spin-On<br>FF215   | Engine: MOTORIVM T11310V (V10)<br>TURBO<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M  | MOXY<br>6200S (dump truck)<br>Engine:SCANIA<br>Air, Primary<br>AF418<br>Air, Secondary<br>AF490M<br>Fuel, User Friendly<br>FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On<br>FF5018(2)*<br>Hydraulic<br>HF6141        |
| Engine: MOTORIVM 413 MARINO<br>4115006 Lube, Full Flow<br>LF594<br>4531011 Fuel, Primary<br>FF5054<br>4531012 Fuel, Secondary<br>FF147   | Engine: MOTORIVM HR494 IND.<br>4115065 Lube, Spin-On<br>LF701<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531045 Fuel, Spin-On<br>FF215   | 4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  | D15S (dump truck)<br>Engine:SCANIA<br>Fuel, Cartridge<br>FF167(2)<br>Fuel, User Friendly<br>FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On<br>FF5018(2)*<br>Hydraulic, Cartridge<br>HF30724<br>Transmission<br>HF6162 |
| Engine: MOTORIVM 45 DAN<br>4531002 Fuel, Cartridge<br>FF146  | Engine: MOTORIVM HR588<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM T11312V (V12)<br>TURBO<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M  | D16B (dump truck)<br>Engine:SCANIA<br>Air, Primary<br>AF418<br>Air, Secondary<br>AF490M<br>Fuel, User Friendly<br>FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On<br>FF5018(2)*<br>Transmission<br>HF6162              |
| Engine: MOTORIVM 50DA/SL<br>4531001 Fuel, Primary<br>FF4141<br>4531002 Fuel, Secondary<br>FF146  | Engine: MOTORIVM HR592H-HT<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | 4531041 Fuel, Spin-On<br>FF5018*<br>4531702 Fuel, Spin-On<br>FF5039   | DD130 (dump truck)<br>Engine: CUMMINS 6B5.9<br>58887936 Hydraulic, Spin-On<br>HF6556   |
| Engine: MOTORIVM 60 DAN<br>4115006 Lube, Full Flow<br>LF594<br>4531001 Fuel, Primary<br>FF4141<br>4531002 Fuel, Secondary<br>FF146<br>4531040 Fuel, Spin-On<br>FF5040  | Engine: MOTORIVM HR594<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM T11316V<br>4115057 Lube, Spin-On<br>LF4054*<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  | MT30XT (dump truck)<br>Engine: SCANIA DCS9-47<br>750131060 Hydraulic<br>HF6317   |
| Engine: MOTORIVM 60 DAN MARINO<br>4115006 Lube, Full Flow<br>LF594   | Engine: MOTORIVM HR692 H-HT<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A  | 4531041 Fuel, Spin-On<br>FF5018*<br>4531702 Fuel, Spin-On<br>FF5039   | MT36 (dump truck)<br>S/N: SERIE II-UP<br>Engine:SCANIA<br>451386 Air<br>AF25468<br>451385 Air<br>AF25454   |
| Engine: MOTORIVM 6105SUN<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM HR694<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM T11310V (V10)<br>TURBO<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M  |  |
| Engine: MOTORIVM 613<br>Lube, Full Flow<br>LF3893<br>4531011 Fuel, Primary<br>FF5054<br>4531012 Fuel, Cartridge<br>FF147<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub><br>Version<br>4531041 Fuel<br>FF5018* | Engine: MOTORIVM HR692 H-HT<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A  | 4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  |  |
| Engine: MOTORIVM 901<br>4531010 Fuel, Cartridge<br>FF230   | Engine: MOTORIVM HR694<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM T11316V<br>4115057 Lube, Spin-On<br>LF4054*<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>  |  |
| Engine: MOTORIVM 902<br>4531010 Fuel, Cartridge<br>FF230   | Engine: MOTORIVM HR694<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A   | Engine: MOTORIVM T11312V (V12)<br>TURBO<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M  |  |
| Engine: MOTORIVM 951SU<br>4531026 Fuel<br>FF4136<br>Fuel<br>FF167<br>4531040 Fuel<br>FF5040  | Engine: MOTORIVM T1056(6 CYL.)<br>41150030 Lube<br>LF3315<br>Air<br>AF940K<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub>                                      | 4531041 Fuel, Spin-On<br>FF5018*<br>4531702 Fuel, Spin-On<br>FF5039   |  |
| Engine: MOTORIVM 952SU<br>4531026 Fuel<br>FF4136<br>Fuel<br>FF167<br>4531040 Fuel<br>FF5040  | Engine: MOTORIVM HR692 H-HT<br>4115066 Lube, Spin-On<br>LF699<br>Fuel, Cartridge<br>FF4008<br>Fuel, Cartridge<br>FF4052A  | Engine: MOTORIVM T11310V (V10)<br>TURBO<br>4115057 Lube, Spin-On<br>LF4054*<br>Air<br>AF434KM<br>Air<br>AF804M  |  |
| Engine: MOTORIVM 953SU<br>41150030 Lube<br>LF3315<br>4531013 Fuel<br>FF104*<br>4531054 Fuel<br>FF167   | Engine: MOTORIVM T1056SU TURBO<br>41150030 Lube<br>LF3315<br>FLI6435 Air<br>AF4059K<br>Air, Secondary<br>AF4103<br>4531059 Fuel, Cartridge<br>FF4052A<br>4531041 Fuel, User Friendly<br>FF42000 <sub>OR</sub> | 4531041 Fuel, Spin-On<br>FF5018*<br>4531702 Fuel, Spin-On<br>FF5039   |  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| 55736 Hydraulic, Cartridge HF30233  | Hydraulic HF6118*   | Fuel, Cartridge FF167<br>Hydraulic LF3352   | TREMO CARRIER S (truck)<br>Year: 2005-UP<br>See: TREMO CARRIER  |
| <b>MUIR HILL</b>  |   | <b>MULTIHOE</b>   |   |
| 101 BADAWL TRENCHER (tractor)<br>Engine: FORD 2704E   | A5000 (loader)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Lube, Full Flow LF509N<br>Air AF409K<br>Fuel, Cartridge FF167  | F4000 (loader)<br>Engine: PERKINS 4.236<br>See: A4000   | LDA-9044A (backhoe)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF525<br>Air AF447<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic LF551A*<br>Transmission HF6118* |
| 101/13TD (tractor)<br>Engine: FORD 2715E  | A6000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | F4000 (loader)<br>Engine: FORD 2701E<br>Lube, Full Flow LF599<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167<br>Transmission HF6118* | <b>MURPHY</b><br>Engine: MURPHY 11<br>MD13924A Fuel FF140   |
| 101/13TD (tractor)<br>Engine: FORD 2715E  | A6000 (loader)<br>Engine: PERKINS 6.354<br>See: A5000   | F5000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | Engine: MURPHY 111<br>MD13924A Fuel FF140   |
| 101/13TD (tractor)<br>Engine: PERKINS 6.354   | B12000 (loader)<br>Engine: CUMMINS NH220<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>Air AF354<br>154709 Fuel, Spin-On FF105*<br>256834 Fuel FF108<br>Crankcase AF250<br>Breather<br>3314581 Coolant WF2071 | F5000 (loader)<br>Engine: PERKINS 6.354<br>See: A5000   | Engine: MURPHY 112<br>MD13924A Fuel FF140   |
| 101/20TD (tractor)<br>Engine: FORD 2715E<br>See: 101/13TD   | B12000 (loader)<br>Engine: CUMMINS V6<br>173174 Lube, Full Flow LF613<br>Lube, By-Pass LF500<br>255963 Air AF250<br>Air AF492<br>Air AF354<br>154709 Fuel, Spin-On FF105*<br>Fuel, Cartridge FF108<br>3314581 Coolant WF2071      | F6000 (loader)<br>Engine: CUMMINS NH220<br>See: B12000  | Engine: MURPHY 12<br>MD13924A Fuel FF140  |
| 101/20TD (tractor)<br>Engine: PERKINS 6.354<br>See: 101/13TD  | B2000 (loader)<br>Engine: CUMMINS V6<br>173174 Lube, Full Flow LF613<br>Lube, By-Pass LF500<br>255963 Air AF250<br>Air AF492<br>Air AF354<br>154709 Fuel, Spin-On FF105*<br>Fuel, Cartridge FF108<br>3314581 Coolant WF2071       | F6000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | Engine: MURPHY 120<br>MD13924A Fuel FF140   |
| 111 (tractor)<br>Engine: FORD 2715E<br>See: 101/13TD  | B2000 (loader)<br>Engine: CUMMINS V6<br>173174 Lube, Full Flow LF613<br>Lube, By-Pass LF500<br>255963 Air AF250<br>Air AF492<br>Air AF354<br>154709 Fuel, Spin-On FF105*<br>Fuel, Cartridge FF108<br>3314581 Coolant WF2071       | F6000 (loader)<br>Engine: PERKINS 6.354<br>See: A5000   | Engine: MURPHY 121<br>MD16616 Lube LF605<br>MD15071 Lube LF605<br>MD15071A Lube LF605<br>MD13924A Fuel FF140  |
| 111 (tractor)<br>Engine: PERKINS 6.354<br>See: 101/13TD   | B4000 (loader)<br>Engine: PERKINS 4.236<br>See: A4000   | FD6 (tractor)<br>Engine: FORD 590E<br>See: BD6  | Engine: MURPHY 122<br>MD16616 Lube LF605<br>MD15071 Lube LF605<br>MD15071A Lube LF605<br>MD13924A Fuel FF140  |
| 121 (tractor)<br>Engine: FORD 2715E<br>See: 101/13TD  | B5000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | FD6 (tractor)<br>Engine: LEYLAND 370<br>See: BD6  | Engine: MURPHY 124<br>MD16616 Lube LF605<br>MD15071 Lube LF605<br>MD15071A Lube LF605<br>MD13924A Fuel FF140  |
| 121 (tractor)<br>Engine: PERKINS 6.354<br>See: 101/13TD   | B5000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | FD8 (tractor)<br>Engine: LEYLAND 400<br>See: BD8  | Engine: MURPHY 20<br>MD13924A Fuel FF140  |
| 141 (tractor)<br>Engine: FORD 2704ET<br>Engine: PERKINS T6.354<br>Air AF434KM                       | B5000 (loader)<br>Engine: PERKINS 6.354<br>See: A5000   | MH101 (tractor)<br>Engine: FORD 2714E<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144(2)<br>Fuel, Cartridge FF167(2)                  | Engine: MURPHY 20G<br>MD13924A Fuel FF140   |
| 14B (tractor)<br>Engine: FORD 2711E   | B6000 (loader)<br>Engine: FORD 2714E<br>See: A5000  | MH101 (tractor)<br>Engine: PERKINS V8-510<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF4008  | Engine: MURPHY 21<br>Lube LF605 <sub>AND</sub><br>MD13924A Fuel FF140   |
| Lube, Full Flow LF599<br>Air AF438<br>Air AF4028<br>Fuel, Cartridge FF167                           | B6000 (loader)<br>Engine: PERKINS 6.354<br>See: A5000   | MH161 (tractor)<br>Engine: PERKINS V8-510<br>Lube, Cartridge LF598<br>Air AF409K<br>Fuel, Cartridge FF4008  | Engine: MURPHY 211<br>MD13924A Fuel FF140   |
| 171 (tractor)<br>Engine: PERKINS V8-540   | B9000 (tractor)<br>Engine: PERKINS V8-510<br>See: MH161   |   | Engine: MURPHY 212<br>MD13924A Fuel FF140   |
| Lube, Spin-On LF699<br>Air AF418<br>Fuel, Cartridge FF4008<br>Fuel, Cartridge FF147                 | BD6 (tractor)<br>Engine: FORD 590E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144  |   | Engine: MURPHY 21G<br>Lube LF605 <sub>AND</sub><br>MD13924A Fuel FF140  |
| A4000 (loader)<br>Engine: PERKINS 4.236   | BD6 (tractor)<br>Engine: LEYLAND 370<br>Lube, Full Flow LF4005<br>Air AF409K<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF145<br>Hydraulic LF3352  | <b>MULTICAR</b>   | Engine: MURPHY 22<br>MD16616 Lube LF605<br>MD15071 Lube LF605<br>MD15071A Lube LF605<br>MD13924A Fuel FF140   |
| Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167               | BD8 (tractor)<br>Engine: LEYLAND 400<br>Lube, Full Flow LF4005<br>Air AF409K<br>Fuel, Cartridge FF145   | FUMO (truck)<br>Year: 2001-UP<br>Engine: IVECO 8140.43B<br>1908556 Fuel FF5135  | Engine: MURPHY 220<br>MD13924A Fuel FF140   |
| A5000 (loader)<br>Engine: FORD 2714E  |   | TREMO CARRIER (truck)<br>Year: 2005-UP<br>Lube LF16176  | Engine: MURPHY 220G<br>MD13924A Fuel FF140  |
| Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144 <sub>OR</sub><br>Fuel, Cartridge FF167 |   |   | Engine: MURPHY 221<br>MD16616 Lube LF605<br>MD15071 Lube LF605  |



|                        |       |                             |        |                          |        |  |        |
|------------------------|-------|-----------------------------|--------|--------------------------|--------|--|--------|
| MD13924A Fuel          | FF140 | Engine: MURPHY MPCBB        |        | 2A-42 (sprayer)          |        | A-42 (sprayer)                               |        |
| Engine: MURPHY MPABJ   |       | MD16616 Lube                | LF605  | Engine: HERCULES D-3400  |        | Engine: IHC UB-264                           |        |
| MD13924A Fuel          | FF140 | MD15071 Lube                | LF605  | See: A-42                |        | Lube, By-Pass                                | LF584  |
| Engine: MURPHY MPBA    |       | MD15071A Lube               | LF605  | 2A-42 (sprayer)          |        | TF-29 (sprayer)                              |        |
| MD13924A Fuel          | FF140 | MD13924A Fuel               | FF140  | Engine: HERCULES G-3400  |        | Engine: WISCONSIN VH-4D                      |        |
| Engine: MURPHY MPBAA   |       | Engine: MURPHY MPCBD        |        | See: A-42                |        | Lube, By-Pass                                | LF510  |
| MD13924A Fuel          | FF140 | MD16616 Lube                | LF605  | 2A-42 (sprayer)          |        | TT-29 (sprayer)                              |        |
| Engine: MURPHY MPBAB   |       | MD15071 Lube                | LF605  | Engine: IHC UB-264       |        | Engine: WILLYS                               |        |
| MD13924A Fuel          | FF140 | MD15071A Lube               | LF605  | See: A-42                |        | Lube, By-Pass                                | LF574  |
| Engine: MURPHY MPBAT   |       | MD13924A Fuel               | FF140  | 6125-5ET (sprayer)       |        | <b>NANNIDIESEL</b>                           |        |
| MD13924A Fuel          | FF140 | Engine: MURPHY MPCBJ        |        | Engine: WISCONSIN THD    |        | Engine: NANNIDIE 2.40HE NM (marine engine)   |        |
| Engine: MURPHY MPBB    |       | MD13924A Fuel               | FF140  | Lube, By-Pass            | LF574  | 970622350 Fuel, Spin-On                      | FF5112 |
| MD16616 Lube           | LF605 | <b>MUSTANG MFG. CO.</b>     |        | 6125-6ET (sprayer)       |        | Engine: NANNIDIE 2.40HE(14A) (marine engine) |        |
| MD15071 Lube           | LF605 | 2022 (loader)               |        | Engine: WISCONSIN VE-4   |        | 970622350 Fuel, Spin-On                      | FF5112 |
| MD15071A Lube          | LF605 | Year: 2004-UP               |        | Lube, By-Pass            | LF571  | Engine: NANNIDIE 2.45HE (marine engine)      |        |
| MD13924A Fuel          | FF140 | Engine: YANMAR              |        | 6125-6ET (sprayer)       |        | 970622350 Fuel, Spin-On                      | FF5112 |
| Engine: MURPHY MPBBA   |       | 42534635 Lube               | LF3996 | Engine: WISCONSIN VE-4D  |        | Engine: NANNIDIE 2.50HE (marine engine)      |        |
| MD13924A Fuel          | FF140 | 42534636 Fuel, Cartridge    | FF5103 | Lube, By-Pass            | LF510  | 970302697 Lube, Spin-On                      | LF3925 |
| Engine: MURPHY MPBBAT  |       | 17033635 Hydraulic, Spin-On | HF6631 | 6235-6ET (sprayer)       |        | 970310302 Fuel                               | FF5147 |
| MD13924A Fuel          | FF140 | 2032 (loader)               |        | Engine: WISCONSIN VH-4D  |        | Engine: NANNIDIE 2.50HE (marine engine)      |        |
| Engine: MURPHY MPBBB   |       | Year: 2004-UP               |        | Lube, By-Pass            | LF510  | 970302697 Lube                               | LF3925 |
| MD16616 Lube           | LF605 | Engine: YANMAR              |        | 6250-6ET (sprayer)       |        | 970622350 Fuel, Spin-On                      | FF5112 |
| MD15071 Lube           | LF605 | See: 2022                   |        | Engine: WISCONSIN VG-4D  |        | Engine: NANNIDIE 2.60H (marine engine)       |        |
| MD15071A Lube          | LF605 | 2044 (loader)               |        | Lube, By-Pass            | LF510  | 970875102 Fuel, Spin-On                      | FF167A |
| MD13924A Fuel          | FF140 | Year: 2004-UP               |        | 6325-5EO (sprayer)       |        | Engine: NANNIDIE 2.60HE (marine engine)      |        |
| Engine: MURPHY MPBBBT  |       | Engine: YANMAR              |        | Engine: WISCONSIN THD    |        | 970875102 Fuel, Spin-On                      | FF167A |
| MD16616 Lube           | LF605 | 12915035151 Lube            | LF3996 | See: 6125-5ET            |        | Engine: NANNIDIE 3.100HE (marine engine)     |        |
| MD15071 Lube           | LF605 | 12910055650 Fuel, Cartridge | FF5103 | 6325-6EO (sprayer)       |        | 970302742 Lube, Full-Flow                    | LF3536 |
| MD15071A Lube          | LF605 | 2054 (loader)               |        | Engine: WISCONSIN VE-4D  |        | Spin-On                                      |        |
| MD13924A Fuel          | FF140 | Year: 2004-UP               |        | Lube, By-Pass            | LF510  | 970310302 Fuel                               | FF5147 |
| Engine: MURPHY MPBBBD  |       | Engine: YANMAR              |        | 6335-6EO (sprayer)       |        | Engine: NANNIDIE 3.110HE (marine engine)     |        |
| MD16616 Lube           | LF605 | 12915035151 Lube            | LF3996 | Engine: WISCONSIN VH-4D  |        | 970302742 Lube, Full-Flow                    | LF3536 |
| MD15071 Lube           | LF605 | 12910055650 Fuel, Cartridge | FF5103 | See: 6235-6ET            |        | Spin-On                                      |        |
| MD15071A Lube          | LF605 | 17033635 Hydraulic, Spin-On | HF6631 | 6350-6EL (sprayer)       |        | 970310302 Fuel                               | FF5147 |
| MD13924A Fuel          | FF140 | <b>MYERS</b>                |        | Engine: WISCONSIN VG-4D  |        | Engine: NANNIDIE 3.110HE (marine engine)     |        |
| Engine: MURPHY MPBBBDT |       | 2A-32 (sprayer)             |        | See: 6250-6ET            |        | 970302742 Lube, Full-Flow                    | LF3536 |
| MD16616 Lube           | LF605 | Engine: IHC UB-264          |        | 6395-2EO (sprayer)       |        | Spin-On                                      |        |
| MD15071 Lube           | LF605 | Lube, By-Pass               | LF506  | Engine: WISCONSIN VH-4D  |        | 970622350 Fuel, Spin-On                      | FF5112 |
| MD15071A Lube          | LF605 | Fuel, Cartridge             | FF126  | See: 6235-6ET            |        | Engine: NANNIDIE 3.75HE (marine engine)      |        |
| MD13924A Fuel          | FF140 | 2A-36 (sprayer)             |        | A-36 SERIES (sprayer)    |        | 970302697 Lube, Spin-On                      | LF3925 |
| Engine: MURPHY MPBBBJ  |       | Engine: DETROIT DIESEL      |        | Engine: WILLYS           |        | 970622350 Fuel, Spin-On                      | FF5112 |
| MD13924A Fuel          | FF140 | Lube, Full Flow             | LF509N | Lube, By-Pass            | LF574  | Engine: NANNIDIE 3.90H (marine engine)       |        |
| Engine: MURPHY MPBBBT  |       | Fuel, Primary               | FF106  | A-36 SERIES (sprayer)    |        | 970302742 Lube, Full-Flow                    | LF3536 |
| MD16616 Lube           | LF605 | Fuel, Secondary             | FF109  | Engine: WISCONSIN VG-4D  |        | Spin-On                                      |        |
| MD15071 Lube           | LF605 | 2A-36 (sprayer)             |        | Lube, By-Pass            | LF571  | 970875102 Fuel, Spin-On                      | FF167A |
| MD15071A Lube          | LF605 | Engine: HERCULES D-339H     |        | A-36 SERIES (sprayer)    |        | Engine: NANNIDIE 3.90HE (marine engine)      |        |
| MD13924A Fuel          | FF140 | Lube, Full Flow             | LF559  | Engine: WISCONSIN VH-4D  |        | 970622350 Fuel, Spin-On                      | FF5112 |
| Engine: MURPHY MPBD    |       | Fuel, Secondary             | FF115  | Lube, By-Pass            | LF510  | Engine: NANNIDIE 4.110H (marine engine)      |        |
| MD16616 Lube           | LF605 | 2A-36 (sprayer)             |        | A-42 (sprayer)           |        | 970875102 Fuel, Spin-On                      | FF167A |
| MD15071 Lube           | LF605 | Engine: HERCULES G-339H     |        | Engine: HERCULES D-3400  |        | Engine: NANNIDIE 4.110HE (marine engine)     |        |
| MD15071A Lube          | LF605 | Lube, By-Pass               | LF510  | 285253BS Lube, Full Flow | LF559  | 970302742 Lube                               | LF3536 |
| MD13924A Fuel          | FF140 | 2A-42 (sprayer)             |        | 290283DS Lube, Full Flow | LF509N | 970622350 Fuel, Spin-On                      | FF5112 |
| Engine: MURPHY MPBDT   |       | Engine: DETROIT DIESEL      |        | 180255CS Fuel, Cartridge | FF115  | Engine: NANNIDIE 4.110HE (marine engine)     |        |
| MD16616 Lube           | LF605 | See: 2A-36                  |        | 173250BS Fuel, Cartridge | FF117  | 970875102 Fuel, Spin-On                      | FF167A |
| MD15071 Lube           | LF605 | 2A-42 (sprayer)             |        | A-42 (sprayer)           |        | Engine: NANNIDIE 4.150HE (marine engine)     |        |
| MD15071A Lube          | LF605 | Engine: HERCULES D-339H     |        | Engine: HERCULES G-3400  |        | 970302742 Lube                               | LF3536 |
| MD13924A Fuel          | FF140 | See: 2A-36                  |        | 285265B Lube, By-Pass    | LF574  | 970622350 Fuel, Spin-On                      | FF5112 |
| Engine: MURPHY MPBJ    |       | 2A-42 (sprayer)             |        | 47362BS Lube, By-Pass    | LF510  | Engine: NANNIDIE 4.180 (marine engine)       |        |
| MD13924A Fuel          | FF140 | Engine: HERCULES G-339H     |        | 83317CS Lube, By-Pass    | LF504  | 970603003 Lube, Spin-On                      | LF3376 |
| Engine: MURPHY MPCA    |       | See: 2A-36                  |        | A-42 (sprayer)           |        | 970652307 Fuel, Cartridge                    | FF146  |
| MD13924A Fuel          | FF140 | 2A-42 (sprayer)             |        | Engine: IHC UB-220       |        |  |        |
| Engine: MURPHY MPCAB   |       | Engine: IHC UV-345          |        | Lube, By-Pass            | LF506  |  |        |
| MD13924A Fuel          | FF140 | Lube, Full Flow             | LF522  |                          |        |  |        |
| Engine: MURPHY MPCBA   |       |                             |        |                          |        |  |        |
| MD13924A Fuel          | FF140 |                             |        |                          |        |  |        |

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| Engine: NANNIDIE 4.190HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970622350 Fuel, Spin-On FF5112                          |
| Engine: NANNIDIE 4.195HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970622350 Fuel, Spin-On FF5112                          |
| Engine: NANNIDIE 4.200HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970622350 Fuel, Spin-On FF5112                          |
| Engine: NANNIDIE 4.220HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970310302 Fuel FF5147<br>970622350 Fuel, Spin-On FF5112 |
| Engine: NANNIDIE 4.240 (marine engine)<br>970623125 Lube LF3397<br>970622350 Fuel, Spin-On FF5112                                     |
| Engine: NANNIDIE 4.330TDI (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970310746 Fuel FF5160                                  |
| Engine: NANNIDIE 4.340TDI (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970310746 Fuel FF5160                                  |
| Engine: NANNIDIE 4.440E (marine engine)<br>51055017173 Lube LF4154<br>51125030018 Fuel, Spin-On FF5135                                |
| Engine: NANNIDIE 5.250TDI (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970310302 Fuel FF5147                                  |
| Engine: NANNIDIE 5.280HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970622350 Fuel, Spin-On FF5112                          |
| Engine: NANNIDIE 5.300 (marine engine)<br>970623125 Lube LF3397<br>970622350 Fuel, Spin-On FF5112                                     |
| Engine: NANNIDIE 5.300T (marine engine)<br>970623125 Lube LF3397<br>970622350 Fuel, Spin-On FF5112                                    |
| Engine: NANNIDIE 6.280HE (marine engine)<br>970603003 Lube, Spin-On LF3376<br>970622350 Fuel, Spin-On FF5112                          |
| Engine: NANNIDIE 6.660E (marine engine)<br>51055017173 Lube LF4154<br>51125030018 Fuel, Spin-On FF5135                                |
| Engine: NANNIDIE 6.660ESC (marine engine)<br>51055017173 Lube, Spin-On LF4154<br>51125030018 Fuel, Spin-On FF5135                     |
| Engine: NANNIDIE 6.660LE (marine engine)<br>51055017173 Lube, Spin-On LF4154<br>51125030018 Fuel, Spin-On FF5135                      |

**NASH**

Engine: NASH DT-252 GAS (truck engines)  
3113750 Lube, By-Pass LF548

**NAVISTAR**

9800 SERIES (truck)  
Engine: CUMMINS ISX  
Lube, Combination LF9001  
Air, Primary AF25685  
Magnum RS  
Air AF4548  
Fuel/Water Sep FS1007  
Spin-On  
Water WF2126

**NCK-RAPIER**

1405 (crane)  
Engine: CUMMINS NT-855  
Lube, Full Flow LF4003(2)  
Air AF362  
3314581 Coolant WF2071

1405B (crane)  
Engine: CUMMINS NT-855  
See: 1405

1495B (crane)  
Engine: CUMMINS NT-855  
See: 1405

305 (crane)  
Lube, Full Flow LF4003  
Fuel, Primary FF5054  
Fuel, Secondary FF145  
Fuel, Cartridge FF144

305A (crane)  
See: C34

305B (crane)  
See: C34

405 ALPINE (crane)  
See: 305

406 (crane)  
Engine: DORMAN 6LE  
Lube, Full Flow LF3352  
Air, Primary AF424M  
Fuel, Cartridge FF144(2)  
Hydraulic, Cartridge HF6178

440 (excavator)  
Engine: CUMMINS V-504  
Engine: DORMAN 6LE  
Lube, Full Flow LF3352  
Air AF418  
Air AF424  
Fuel, Cartridge FF144(2)

446 (excavator)  
Engine: CUMMINS V-504  
Engine: DORMAN 6LE  
See: 440

466 (crane)  
Engine: DORMAN 6LE  
See: 406

475 (crane)  
Engine: CUMMINS V-504  
Engine: DORMAN 6LE  
Air AF418  
Air AF424

505 (crane)  
Engine: ROLLSRYC C6N  
Lube, Full Flow LF4032  
Air AF354M

Fuel, Cartridge FF4010  
Fuel, Cartridge FF167

6052B (crane)  
Engine: GMC 6-71  
See: 654B

6052B (crane)  
Engine: DORMAN 6LE  
See: 406

6052B (crane)  
Engine: DETROITD 4-71  
Engine: DETROITD 6-71

Lube, Full Flow LF509N  
Lube, By-Pass LF504  
Lube LF3352  
Air AF418  
Air AF424  
Air AF492  
Fuel, Primary FF5207\*  
Fuel, Secondary FF5206\*

654B (crane)  
Engine: GMC 6-71  
Air AF424M

654B (crane)  
Engine: DORMAN 6LE  
Air AF424M

ALPINE (crane)  
See: 305

ALPINE 40S (crane)  
Engine: DETROITD 3-71  
See: PENNINE

C34 (crane)  
Lube, Full Flow LF3352  
Air AF4028  
Fuel, Cartridge FF144  
Coolant WF2051

C34B (crane)  
See: C34

C41 ANDES (crane)  
Engine: DETROITD 4-71  
Engine: DETROITD 6-71  
See: 6052B

C41B ANDES (crane)  
Engine: DORMAN 6LE  
See: 406

C475 (excavator)  
Engine: CUMMINS V-504  
Engine: DORMAN 6LE  
See: 440

C54B (crane)  
Engine: DETROITD 4-71  
Engine: DETROITD 6-71  
See: 6052B

C54B ATLAS (crane)  
Engine: DORMAN 6LE  
See: 406

C60 AJAX 406 (crane)  
Engine: DETROITD 4-71  
Engine: DETROITD 6-71  
See: 6052B

H14C (crane)  
Engine: FORD 2704ET  
Lube, Full Flow LF598  
Air AF4028  
Fuel, Cartridge FF144

PENNINE (crane)  
See: 305

PENNINE (crane)  
Engine: DETROITD 3-71  
Lube, Full Flow LF509N  
Lube, Full Flow LF504  
Lube LF3352  
Air AF4028  
Fuel, Primary FF5207\*  
Fuel, Secondary FF5206\*

PENNINE 305A (crane)  
Engine: DETROITD 3-71  
See: PENNINE

PENNINE 305B (crane)  
Engine: DETROITD 3-71  
See: PENNINE

PENNINE C34 (crane)  
Engine: DETROITD 3-71  
See: PENNINE

PENNINE C34B (crane)  
Engine: DETROITD 3-71  
See: PENNINE

PENNINE T35 (crane)  
Lube, Full Flow LF4003  
Air AF350K  
Fuel, Cartridge FF145

RAPIER CHEVIOT (crane)  
Engine: FORD 592E  
Lube, Full Flow LF596  
Lube LF3352  
Fuel, Cartridge FF144

**NELSON**

150 (loader)  
Engine: DETROIT DIESEL  
Lube, Full Flow LF509N  
Fuel, Primary FF106  
Fuel, Secondary FF109

150 (loader)  
Engine: HERCULES D-339H  
Lube, By-Pass LF510  
Fuel, Secondary FF115  
Hydraulic LF509N

150 (loader)  
Engine: HERCULES D-3400  
Lube, By-Pass LF510  
Fuel, Secondary FF115  
Hydraulic LF509N

150 (loader)  
Engine: HERCULES G-3400  
Lube, By-Pass LF510

150 (loader)  
Engine: HERCULES GO-298  
Lube, By-Pass LF510  
Hydraulic LF509N

150 SERIES C (loader)  
Engine: DETROIT DIESEL  
See: 150

150 SERIES C (loader)  
Engine: HERCULES D-339H  
See: 150

150 SERIES C (loader)  
Engine: HERCULES D-3400  
See: 150

150 SERIES C (loader)  
Engine: HERCULES G-3400  
See: 150

\* See Upgrade Table in Page E1

|   |   |  |  |
|---|---|--|--|
| 150 SERIES C (loader)<br>Engine: HERCULES GO-298<br>See: 150  | 250D SERIES C (loader)<br>Engine: CUMMINS CR-160<br>See: 250  | CENTROLINER N4420 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866 LOH25/LUH20  | CITYLINER 12.9 (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LOH04   |
| 150D SERIES C (loader)<br>Engine: DETROIT DIESEL<br>See: 150  | 250D SERIES C (loader)<br>Engine: DETROITD 4-71<br>See: 250   | Engine: MAN D2866 LUH22<br>51055040044 Lube, Cartridge LF3327<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226   | Engine: MAN D2676 LOH<br>See: CITYLINER 12.2   |
| 150D SERIES C (loader)<br>Engine: HERCULES D-339H<br>See: 150   | 350D (loader)<br>Engine: CUMMINS NH220<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*   | CENTROLINER N4420 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866 LUH21<br>See: CENTROLINER N4421  | CITYLINER 13.9 (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LOH04<br>Engine: MAN D2676 LOH<br>See: CITYLINER 12.2   |
| 150D SERIES C (loader)<br>Engine: HERCULES G-3400<br>See: 150   | 400 (loader)<br>Engine: CUMMINS NH220<br>See: 350D  | CENTROLINER N4421 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866 LUH22<br>51055040044 Lube, Cartridge LF3327<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226   | CITYLINER N116/3HC (bus)<br>Year: 2002-UP<br>Engine: MAN D2876<br>Lube, Cartridge LF3867<br>83084050001 Air AF26353<br>81084050017 Air, Secondary AF25896<br>51125030048 Fuel FF5627<br>Fuel, Cartridge FF5057<br>Steering HF6162  |
| 150D SERIES C (loader)<br>Engine: HERCULES GO-298<br>See: 150   | <b>NEOPLAN</b><br>CENTROLINER N4407 (bus)<br>Year: 1998-UP<br>Engine: MAN D0826 LOH17<br>51055017160 Lube, Spin-On LF3506<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226                | CENTROLINER N4421 (bus)<br>Year: 1999-UP<br>Engine: MAN D2866 LUH21<br>51055040098 Lube, Cartridge LF3867<br>81083040038 Air, Primary AF1802<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226  | CITYLINER N1216HD (bus)<br>Year: 2006-UP<br>S/N: SERIES II-UP<br>Engine: MAN D2066 LOH03<br>Engine: MAN D2066 LOH04/20<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel FF5629<br>81066680006 Hydraulic HF35377<br>Steering HF6162                                 |
| 200 (loader)<br>Engine: CONTINEL M-363  | CENTROLINER N4407 (bus)<br>Year: 2000-UP<br>Engine: MERCEDES OM906LA<br>1801709 Lube LF3914OR<br>1801709 Lube LF16144<br>81082050005 Air, Primary AF4060<br>901251 Fuel FF5380<br>81473016005 Hydraulic, HF6162<br>Cartridge  | CENTROLINER N4426/3 (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LOH<br>51055040098 Lube, Cartridge LF3867<br>81083040038 Air, Primary AF1802<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226  | CITYLINER N1217HDC (bus)<br>Year: 2006-UP<br>S/N: SERIES II-UP<br>Engine: MAN D2066 LOH04<br>Engine: MAN D2676 LOH02<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel, Cartridge FF5629<br>81066680006 Hydraulic HF35377<br>Steering HF6162                        |
| 200 (loader)<br>Engine: CUMMINS CR-160<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>Hydraulic LF509N | CENTROLINER N4411 (bus)<br>Year: 1998-UP<br>Engine: MAN D0826 LOH17/LUH12<br>Engine: MAN D0836 LOH03<br>51055017160 Lube, Spin-On LF3506<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226 | CENTROLINER N4516 (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LUH24<br>51055040044 Lube, Cartridge LF3327<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226   | CITYLINER N1218HDL (bus)<br>Year: 2006-UP<br>S/N: SERIES II-UP<br>Engine: MAN D2066 LOH04<br>Engine: MAN D2676 LOH02<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel, Cartridge FF5629<br>81066680006 Hydraulic HF35377<br>Steering HF6162                        |
| 200 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic LF509N           | 200 SERIES B (loader)<br>Engine: CONTINEL M-363<br>See: 200   | CENTROLINER N4521 (bus)<br>Year: 2002-UP<br>Engine: MAN D2866 LUH25<br>51055040098 Lube, Cartridge LF3867<br>81083040038 Air, Primary AF1802<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226  | CITYLINER N1218HDL (bus)<br>Year: 2006-UP<br>S/N: SERIES II-UP<br>Engine: MAN D2066 LOH04<br>Engine: MAN D2676 LOH02<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel, Cartridge FF5629<br>81066680006 Hydraulic HF35377<br>Steering HF6162                        |
| 200 (loader)<br>Engine: DETROITD 3-71<br>See: 200   | 200 SERIES B (loader)<br>Engine: CUMMINS CR-160<br>See: 200   | CENTROLINER N4416 (bus)<br>Year: 1998-UP<br>Engine: MAN D0826 LOH17/LUH12<br>Engine: MAN D0836 LOH03<br>Engine: MAN D0836 LUH13<br>51055017160 Lube, Spin-On LF3506<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226 | SKYLINER C (bus)<br>Year: 2007-UP<br>Engine: MAN D2676 LOH02<br>51055040108 Lube, Cartridge LF16244<br>51125030063 Fuel, Cartridge FF5629<br>81125030039 Fuel, Cartridge FF5057<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81066680006 Hydraulic, HF35377<br>Cartridge |
| 200D SERIES B (loader)<br>Engine: CONTINEL M-363<br>See: 200  | 200D SERIES B (loader)<br>Engine: DETROITD 3-71<br>See: 200   | CENTROLINER N4416 (bus)<br>Year: 1999-2001<br>Engine: MAN D2866 LUH20<br>Engine: MAN D2866 LUH<br>51055040044 Lube, Cartridge LF3327<br>81083040093 Air, Primary AF25899<br>51125030004 Fuel, Spin-On FF5135<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81779100012 Cab Air AF26226                                | SKYLINER N122/3L (bus)<br>Year: 2004-UP<br>Engine: MAN D2876 LOH21<br>Lube, Cartridge LF3867<br>83084050001 Air AF26353<br>81084050017 Air, Secondary AF25896<br>51125030048 Fuel FF5627<br>Fuel, Cartridge FF5057<br>Steering HF6162  |
| 200D SERIES B (loader)<br>Engine: CUMMINS CR-160<br>See: 200  | 250 (loader)<br>Engine: CUMMINS CR-160<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel, Spin-On FF105*<br>Hydraulic LF509N   | CITYLINER 12.2 (bus)<br>Year: 2007-UP<br>Engine: MAN D2066 LOH04<br>Engine: MAN D2676 LOH<br>51055040108 Lube, Cartridge LF16244<br>51125030063 Fuel, Cartridge FF5629<br>81125030039 Fuel, Cartridge FF5057<br>81473016005 Hydraulic, HF6162<br>Cartridge<br>81066680006 Hydraulic, HF35377<br>Cartridge                | STARLINER I N516/3 (bus)<br>Year: 2002-UP<br>Engine: MAN D2866<br>51055040044 Lube, Cartridge LF3327<br>81083040038 Air, Primary AF1802<br>51125030004 Fuel, Spin-On FF5135  |
| 250 (loader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>Hydraulic LF509N           |   |  |  |



|  |   |   |  |   |  |   |   |
|--|---|---|--|---|--|---|---|
| C4AZ9365B Fuel<br>1068 (baler)<br>Engine: FORD 460 CID GAS<br>E7NN6714AALube<br>75495 Air<br>373376 Air, Primary<br>C4AZ9365B Fuel<br>134692 Cab Air   | FF114<br>LF3313*<br>AF409K<br>AF4059K(2)<br>FF114<br>AF1695                                     | 1089 (baler)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>87840136 Fuel/Water Sep<br>Spin-On<br>87840590 Fuel/Water<br>Separator<br>Fuel/Water Sep.<br>Cart.<br>86632018 Hydraulic<br>9672301 Water, Spin-On<br>861361 Water, Spin-On | LF3861<br>FS19687<br>FS19525OR<br>FS19827<br>HF28810<br>WF2071<br>WF2074 | 1118 (windrower)<br>Engine: FORD 360<br>E8NN6714BALube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Coolant<br>Coolant        | LF701<br>AF1733K<br>AF4103<br>AF1606KM<br>AF1892<br>FF167(2)<br>WF2051<br>WF2053 | 1281 (baler)<br>Engine: WISCONSIN V-461D<br>See: 1280<br>1283 (baler)<br>Engine: FORD<br>Lube, Spin-On<br>221409 Air, Primary<br>266222 Air, Secondary<br>Fuel, Cartridge   | LF3313*<br>AF1606KM<br>AF1892<br>FF114                                |
| 1068 (baler)<br>Engine: PERKINS 354<br>505062 Lube<br>75495 Air<br>373376 Air, Primary<br>376826 Air, Secondary<br>EDPN9N074AAFuel<br>703631 Fuel/Water<br>Separator<br>134692 Cab Air   | LF699<br>AF409K<br>AF4059K<br>AF4103<br>FF167<br>FS1205<br>AF1695                               | 1095 (baler)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>See: 1089<br>1100 (speedrower)<br>Engine: FORD 200<br>C1AZ6731ALube, Spin-On<br>C4AZ9365CFuel<br>C5UZ9155AFuel  | LF3313*<br>FF114<br>FF179  | 1164 (windrower)<br>Engine: FORD 401<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Primary  | LF550<br>AF1733K<br>AF4103<br>FF167  | 1290 (baler)<br>Engine: FORD 172 DIESEL<br>See: 1280<br>1290 (baler)<br>Engine: FORD 172 GAS<br>See: 1280<br>1290 (baler)<br>Engine: WISCONSIN V-461D<br>See: 1280  |   |
| 1069 (baler)<br>Engine: FORD 460 CID GAS<br>See: 1068<br>1069 (baler)<br>Engine: PERKINS 354<br>See: 1068<br>1075 (combine)<br>Engine: FORD 460GF CID GAS<br>E7NN6714AALube<br>75495 Air<br>373376 Air, Primary<br>376826 Air, Secondary<br>373376 Air, Primary<br>376826 Air, Secondary<br>C4AZ9365B Fuel<br>134692 Cab Air | LF3313*<br>AF409K<br>AF4059K<br>AF4103<br>AF4059K<br>AF4103<br>FF114<br>AF1695                  | 1100 (speedrower)<br>Engine: PERKINS PERKINS DIESEL<br>Lube, Spin-On<br>221409 Air, Primary<br>266222 Air, Secondary<br>Fuel, Cartridge   | LF701<br>AF1606KM<br>AF1892<br>FF167(2)                                  | 1180 (tractor)<br>1909136 Air, Primary<br>1930175 Air, Secondary<br>1909100 Fuel, Spin-On<br>1930010 Fuel, Spin-On<br>1909130 Hydraulic, Spin-On<br>1909143 Hydraulic,<br>Cartridge | AF418M<br>AF4994<br>FF167A<br>FF5135<br>HF7569<br>HF28912                        | 13-SIX (loader)<br>Engine: FORD 4500<br>Lube, Spin-On<br>C5TE6744A Lube, Full Flow<br>Air<br>Fuel, Cartridge<br>C7NMF882A Hydraulic   | LF3313*<br>LF550<br>AF492<br>FF167(2)<br>HF6014                       |
| 1075 (ag equipment)<br>Engine: PERKINS 354<br>505062 Lube<br>505062 Lube<br>75495 Air<br>373376 Air, Primary<br>376826 Air, Secondary<br>373376 Air, Primary<br>376826 Air, Secondary<br>EDPN9N074AAFuel<br>703631 Fuel/Water<br>Separator<br>134692 Cab Air   | LF699<br>LF699<br>AF409K<br>AF4059K<br>AF4103<br>AF4059K<br>AF4103<br>FF167<br>FS1205<br>AF1695 | 1100 (speedrower)<br>E1NN6714AB Lube<br>SBA130366040Fuel  | LF795<br>FF5260  | 120 (baler)<br>Air  | AF843  | 1300 (baler)<br>E1NN6714AB Lube<br>1909101 Lube, Spin-On<br>SBA360720020Fuel<br>1909107 Fuel, Cartridge<br>1909143 Hydraulic,<br>Cartridge  | LF795<br>LF3347<br>FF5599<br>FF5064<br>HF28912                        |
| 1078 (combine)<br>Engine: FORD 666H<br>375272 Air, Secondary<br>9613344 Fuel, User Friendly<br>Version<br>9613344 Fuel<br>703631 Fuel/Water<br>Separator   | AF4150<br>FF42002OR<br>FF5095<br>FS1205   | 1112 (windrower)<br>Engine: FORD 256<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge   | LF580<br>AF1606KM<br>FF167   | 1200 (ag equipment)<br>E1NN6714AB Lube<br>SBA130366040Fuel  | LF795<br>AF1658K<br>FF5599   | 1380 (tractor)<br>1909136 Air, Primary<br>1930175 Air, Secondary<br>1909100 Fuel, Spin-On<br>1930010 Fuel, Spin-On<br>1909130 Hydraulic, Spin-On<br>1909143 Hydraulic,<br>Cartridge   | AF418M<br>AF4994<br>FF167A<br>FF5135<br>HF7569<br>HF28912             |
| 1079 (combine)<br>Engine: FORD 666H<br>See: 1078<br>1085 (baler)<br>Engine: FORD 401<br>375272 Air, Secondary<br>9613344 Fuel, User<br>Friendly<br>Version<br>9613344 Fuel<br>703631 Fuel/Water<br>Separator   | AF4150<br>FF42002OR<br>FF5095<br>FS1205   | 1114 (windrower)<br>Engine: FORD 4-256<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge  | LF580<br>AF1606KM<br>AF1892<br>FF167                                     | 1210 (ag equipment)<br>86512886 Air<br>SBA360720020Fuel   | AF1658K<br>FF5599  | 140 (baler)<br>See: 120<br>1400 (combine)<br>Year: 1974-1978<br>Engine: FORD 2715E<br>321091 Lube, Cartridge<br>785F6714AA3ALube, Spin-On<br>87013368 Air<br>87013369 Air<br>83937061 Fuel, Cartridge<br>181212 Hydraulic,<br>Cartridge<br>134692 Cab Air | LF598<br>LF3315<br>AF4059K<br>AF4103<br>FF167(2)<br>HF6059<br>AF25779 |
| 1085 (baler)<br>Engine: FORD 401<br>375272 Air, Secondary<br>9613344 Fuel, User<br>Friendly<br>Version<br>9613344 Fuel<br>703631 Fuel/Water<br>Separator<br>636843 Hydraulic<br>861361 Coolant<br>E5NN8A424AACoolant   | AF4150<br>FF42002OR<br>FF5095<br>FS1205<br>HF28810<br>WF2074<br>WF2071                          | 1116 (speedrower)<br>Engine: GMC<br>221409 Air, Primary<br>266222 Air, Secondary  | AF1606KM<br>AF1892   | 1215 (tractor)<br>86512886 Air<br>SBA360720020Fuel  | AF1658K<br>FF5599  | 1400 (combine)<br>Year: 1974-1978<br>Engine: FORD 6-300<br>86546614 Lube, Full-Flow<br>Spin-On<br>377055 Air, Primary<br>377059 Air, Secondary<br>181212 Hydraulic,<br>Cartridge<br>134692 Cab Air  | LF3313*<br>AF940K<br>AF988<br>HF6059<br>AF25779                       |
|  |   | 1116 (speedrower)<br>Engine: PERKINS PERKINS DIESEL<br>Lube, Spin-On<br>221409 Air, Primary<br>266222 Air, Secondary<br>Fuel, Cartridge   | LF701<br>AF1606KM<br>AF1892<br>FF167(2)                                  | 1220 (windrower)<br>See: 1120<br>125 (baler)<br>See: 120<br>1280 (baler)<br>Engine: FORD 172 DIESEL<br>Fuel, Cartridge  | FF512<br>FF138   | 1400 (combine)<br>Year: 1974-1978<br>Engine: FORD 6-300<br>86546614 Lube, Full-Flow<br>Spin-On<br>377055 Air, Primary<br>377059 Air, Secondary<br>181212 Hydraulic,<br>Cartridge<br>134692 Cab Air  | LF3313*<br>AF940K<br>AF988<br>HF6059<br>AF25779                       |
|  |   | 1118 (windrower)<br>Engine: FORD 268<br>E8NN6714BA Lube<br>373376 Air, Primary<br>376826 Air, Secondary<br>EDPN9N074AAFuel<br>634958 Hydraulic  | LF701<br>AF4059K<br>AF4103<br>FF167(2)<br>HF6610                         | 1220 (windrower)<br>See: 1120<br>125 (baler)<br>See: 120<br>1280 (baler)<br>Engine: FORD 172 DIESEL<br>Lube, Spin-On  | LF727  | 1400 (combine)<br>Year: 1974-1978<br>Engine: FORD 6-300<br>86546614 Lube, Full-Flow<br>Spin-On<br>377055 Air, Primary   | LF3313*<br>AF940K   |
|  |   |   |  | 1281 (baler)<br>Engine: FORD 172 DIESEL<br>See: 1280<br>1281 (baler)<br>Engine: FORD 172 GAS<br>See: 1280   |  | 1400 (combine)<br>Year: 1974-1978<br>Engine: FORD 6-300<br>86546614 Lube, Full-Flow<br>Spin-On<br>377055 Air, Primary   | AF940K  |



Medium/Heavy Duty Applications

NEW HOLLAND

|                                    |                                   |                                    |                                  |
|------------------------------------|-----------------------------------|------------------------------------|----------------------------------|
| 377059 Air, Secondary AF988        | Separator                         | 160 (ag equipment)                 | 1880 CROP CRUISER (ag equipment) |
| 181212 Hydraulic, HF6059           | Hydraulic HF6610                  | Engine: WAUKESHA 220               | Engine: CAT 3208                 |
|                                    | 134692 Cab Air AF1695             | 373376 Air, Primary AF4059K        | 9N5570 Lube, Spin-On LF3342(2)*  |
| 1400 (combine)                     | 1499 (baler)                      | 376826 Air, Secondary AF4103       | 9L9200 Lube, Spin-On LF654(2)*   |
| Engine: FORD 2715E                 | 221409 Air, Primary AF1606KM      | V65345 Fuel FF203                  | 9Y7808 Air, Primary AF418        |
| 2703E6731A Lube, Full Flow LF598   | 266222 Air, Secondary AF1892      | V67673 Fuel/Water FS1205           | 227671 Air, Secondary AF490M     |
| 377059 Air, Secondary AF988        | 3937061 Fuel FF167                | V69990 Coolant WF2051              | 1R0740 Fuel, Spin-On FF5245      |
| 2703E6731A Lube, Full Flow LF598   | 3917626 Fuel FF4052A              | E5NN8A424AA Coolant WF2071         |                                  |
| 377059 Air, Primary AF940K         | 634958 Hydraulic HF6610           |                                    | 1880 CROP CRUISER (ag equipment) |
| E1ADDN99162B Fuel, Cartridge FF144 | 150 (baler)                       | 1620 (ag equipment)                | Engine: FORD 391 GAS             |
| 2701E9150B Fuel, Cartridge FF167   | Engine: PERKINS 4.236             | E9NN6714AA Lube LF3400             | D9AE6714AA Lube, Spin-On LF3313* |
| 181212 Hydraulic HF6059            | V34778 Lube LF701                 | SBA360720020 Fuel FF5599           | C4AZ9365A Fuel, Cartridge FF114  |
| 1425 (ag equipment)                | EDPN9N074AA Fuel FF167            |                                    | Transmission HF6059              |
| Engine: FORD 300 CID GAS           | 1500 (combine)                    | 165 (ag equipment)                 | 1880 CROP CRUISER (ag equipment) |
| E7NN6714AA Lube LF3313*            | Year: 1973-1977                   | Engine: KOHLER K-341               | Engine: GMC 4-71 DIESEL          |
| 221409 Air, Primary AF1606KM       | Engine: CAT 3150                  | Air AF1972                         | 5573012 Lube, Cartridge LF509N   |
| 266222 Air, Secondary AF1892       | 227456 Air AF418M                 | 166 (baler)                        | 222531 Air AF353K                |
| C4AZ9365B Fuel FF114               | 227671 Air AF490M                 | Engine: WISCONSIN THD              | 5573482 Fuel, Primary FF106      |
| 134692 Cab Air AF1695              | FGFF0185DS Fuel FF185*            | See: 66                            | 5573490 Fuel, Secondary FF109    |
| 1426 (ag equipment)                | 181212 Hydraulic, HF6059          | 17-35 (baler)                      | 1890 (harvester)                 |
| Engine: PERKINS 4.236              | 134692 Cab Air AF25779            | 753F6731BA1A Lube, Cartridge LF598 | Engine: CAT 3208                 |
| 221409 Air, Primary AF1606KM       | 1500 (combine)                    | 1700 (ag equipment)                | 9L9200 Lube LF654(2)*            |
| 266222 Air, Secondary AF1892       | Year: 1973-1977                   | SBA360720020 Fuel FF5599           | 9N5570 Lube LF3342(2)*           |
| 703631 Fuel FS1205                 | Engine: CAT 3150                  | 1710 (ag equipment)                | 227456 Air, Primary AF418M       |
| 591689 Hydraulic HF6121            | 227456 Air AF418M                 | E9NN6714AA Lube LF3400             | 227671 Air, Secondary AF490M     |
| 134692 Cab Air AF1695              | 227671 Air AF490M                 | SBA360720020 Fuel FF5599           |                                  |
| 145 (baler)                        | FGFF0185DS Fuel FF185*            | 1715 (ag equipment)                | 1895 (forage harvester)          |
| See: 120                           | 181212 Hydraulic, HF6059          | E9NN6714AA Lube LF3400             | Engine: CAT 3306                 |
| 1454 (windrower)                   | 134692 Cab Air AF25779            | SBA360720020 Fuel FF5599           | 1R0739 Lube, Spin-On LF667*      |
| Engine: FORD 401                   | 1510 (combine)                    |                                    | 703409 Air, Primary AF956M       |
| See: 1164                          | E1NN6714AB Lube LF795             | 1720 (ag equipment)                | 703408 Air, Secondary AF955      |
| 1469 (hay baler)                   | 86512886 Air AF1658K              | E9NN6714AA Lube LF3400             | 6N3784 Fuel, Spin-On FF185*      |
| Engine: PERKINS 4.236              | SBA360720020 Fuel FF5599          | SBA360720020 Fuel FF5599           | Fuel/Water FS1214                |
| 505511 Lube LF701                  | 1530 (tractor)                    | 178 (baler)                        | Separator                        |
| 703631 Fuel FS1205                 | Engine: DEUTZ F6L912              | Engine: WISCONSIN V-461D           | 1900 (ag equipment)              |
| 511063 Hydraulic HF6185            | Lube, Spin-On LF4054*             | See: 76                            | Engine: CAT 3306                 |
| 130189 Cab Air AF260               | Fuel, User Friendly FF42000OR     | 178 (baler)                        | 1R0739 Lube LF667*               |
| 1469 (hay baler)                   | Version FF5018*                   | Engine: WISCONSIN VF-4             | 703409 Air, Primary AF956M       |
| Engine: WISCONSIN VG-4D            |                                   | Engine: WISCONSIN V-4D             | 703408 Air, Secondary AF955      |
| Lube, Spin-On LF726                |                                   | See: 76                            | 703631 Fuel/Water FS1205         |
| 1474 (hay baler)                   | 1530 (tractor)                    | 178 (baler)                        | Separator                        |
| D8NNF933AB Hydraulic HF6279        | Engine: FORD 2713E                | Engine: WISCONSIN VH-4D            | 6N3784 Fuel, Spin-On FF185*      |
| 1475 (windrower)                   | EFL123 Lube, Cartridge LF598      | See: S-69                          | 511440 Hydraulic HF6005          |
| Year: 1996-UP                      | EFL252 Lube, Spin-On LF3315       | 180-90 (tractor)                   | 181212 Transmission HF6059       |
| 87027973 Hydraulic HF28810         | 500625 Fuel, Cartridge FF167      | 1930174 Air, Primary AF25057       | 1900 (ag equipment)              |
| 1484 (hay baler)                   | 1530 (tractor)                    | 1930175 Air, Secondary AF4994      | Engine: DAF 1160                 |
| See: 1474                          | Engine: PERKINS 6.354             | 1909107 Fuel FF5064                | Lube, Spin-On LF4054*            |
| 1495 HAYBINE (windrower)           | 2654403 Lube, Spin-On LF701       | 1909130 Hydraulic, Spin-On HF7569  | Fuel, Spin-On FF4070             |
| Engine: CAT 3150                   | 2656621 Fuel, Cartridge FF167(2)  | 1800 (ag equipment)                | 1900 (ag equipment)              |
| Lube, Spin-On LF3313*              | 1540 (ag equipment)               | Engine: DAF DHT825                 | Engine: NEW HOLLAND DIESEL       |
| 221409 Air, Primary AF1606KM       | Engine: FORD 2704ET               | Lube, Spin-On LF4154               | Lube LF4054*                     |
| Fuel FF114                         | See: 1540AL                       | 247138 Fuel, Spin-On FF4070        | Air, Primary AF956M              |
| 1495 WINDROWER (windrower)         | 1540AL (ag equipment)             | 1864 (hay baler)                   | Air, Secondary AF955             |
| Engine: PERKINS PERKINS DIESEL     | Engine: FORD 2704ET               | See: 1474                          | Fuel FF4070                      |
| Lube, Spin-On LF701                | EFL123 Lube, Cartridge LF598      | 1880 (tractor)                     | Hydraulic HF6005                 |
| Air, Primary AF1606KM              | Air AF971                         | 1909136 Air, Primary AF418M        | Hydraulic HF6203                 |
| Air, Secondary AF1892              | Air, Secondary AF1841             | 1930175 Air, Secondary AF4994      | 1900 (ag equipment)              |
| Fuel, Cartridge FF167(2)           | 500625 Fuel, Cartridge FF167      | 1930782 Air, Panel AF25675         | Engine: DAF 1160                 |
| Fuel/Water FS1205                  | 1580T (tractor)                   | 1909107 Fuel, Cartridge FF5064     | Lube, Spin-On LF4054*            |
| Separator                          | 1909136 Air, Primary AF418M       | 1909130 Hydraulic, Spin-On HF7569  | Air, Primary AF956M              |
| Hydraulic HF6185                   | 1930175 Air, Secondary AF4994     | 1909143 Hydraulic, HF28912         | Air, Secondary AF955             |
| Cab Air AF1695                     | 1909107 Fuel, Cartridge FF5064    |                                    | Fuel FF4070                      |
| 1496 (windrower)                   | 1909130 Hydraulic, Spin-On HF7569 | 1880 CROP CRUISER (ag equipment)   | Hydraulic HF6005                 |
| Engine: PERKINS 4.236              | 1909143 Hydraulic HF28912         | Engine: CAT 3150                   | Hydraulic HF6203                 |
| 505511 Lube LF701                  | 16-SIX (loader)                   | 9N5690 Lube, Spin-On LF654(2)*     | 1900 (ag equipment)              |
| 221409 Air, Primary AF1606KM       | Engine: FORD 4500                 | 9Y7808 Air, Primary AF418          | Engine: DAF 1160                 |
| 266222 Air, Secondary AF1892       | See: 13-SIX                       | 222531 Air AF353K                  | SBA130366060 Fuel FF5103         |
| EDPN9N074AA Fuel FF167             |                                   | 1R0710 Fuel, Spin-On FF183         | 1905 (ag equipment)              |
| 703631 Fuel/Water FS1205           |                                   | Transmission HF6059                | Engine: NEW HOLLAND DIESEL       |
|                                    |                                   |                                    | See: 1900                        |
|                                    |                                   |                                    | 1910 (ag equipment)              |
|                                    |                                   |                                    | Engine: NEW HOLLAND DIESEL       |
|                                    |                                   |                                    | SBA130366060 Fuel FF5103         |
|                                    |                                   |                                    | 1910 (ag equipment)              |
|                                    |                                   |                                    | Engine: CAT 3306                 |
|                                    |                                   |                                    | Lube LF667*                      |
|                                    |                                   |                                    | 703409 Air, Primary AF956M       |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| 703408 Air, Secondary AF955                         | 235 (baler)<br>See: 17-35                                    | 276 II (tractor)<br>Year: 1984-1988<br>Engine: CUMMINS 4BT3.9<br>See: 256             | 340 (ag equipment)<br>E7NN6714AA Lube LF3313*             |
| 703631 Fuel FS1205                                  | 2405 (windrower)<br>Engine:DAF<br>See: 2205S                 | 276 II (ag equipment)<br>Engine: NEW HOLLAND 4.4L 268T<br>E7NN6714AA Lube LF3313*     | E6NN9R5000AAir, Secondary AF1687                          |
| E7NN6714FAHydraulic HF6203                          | 2405 (windrower)<br>Engine: DAF 1160<br>See: 2205S           | V103344 Air, Primary AF1735K  | D6NN9R500A Air, Secondary AF1766                          |
| 181212 Hydraulic HF6059                             | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | V90183 Air, Secondary AF4150  | D5NN9601A Air, Primary AF1744M                            |
| 134692 Cab Air AF1695                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D8NN9176AAFuel FF4052A  | 3400R (combine)<br>Year: 1986-1992<br>Engine:FIAT         |
| 1920 (ag equipment)<br>SBA140516170Lube LF3376      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 280 (baler)<br>See: 17-35   | 85824365 Air AF4103                                       |
| SBA130366060Fuel FF5103                             | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 280 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69                                   | 1909100 Fuel, Spin-On FF167A(2)                           |
| 2100 (ag equipment)<br>Engine: NEW HOLLAND DIESEL   | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 281 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69                                   | 340A (ag equipment)<br>E7NN6714AA Lube LF3313*            |
| E8NN6714AA Lube LF4016                              | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 283 (baler)<br>See: 17-35   | D6NN9R500AAir, Secondary AF1766                           |
| E6NN9R500DA Air, Secondary AF1687                   | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 283 (baler)<br>Engine: WISCONSIN V-461D<br>Lube, By-Pass LF574<br>Lube, Spin-On LF727 | D5NN9601A Air, Primary AF1744M                            |
| EDPN9N074AAFuel FF167                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 286 (baler)<br>Engine: WISCONSIN V-461D<br>See: 283                                   | 340B (ag equipment)<br>D6NN9R500AAir, Secondary AF1766    |
| 2100 (ag equipment)<br>Engine: NEW HOLLAND GASOLINE | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 290 (baler)<br>Engine: WISCONSIN VG-4D<br>See: 79                                     | D5NN9601A Air, Primary AF1744M                            |
| E8NN6714AA Lube LF4016                              | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 300DT (tractor)<br>1909100 Fuel, Spin-On FF167A                                       | 3415 (tractor)<br>Year: 1993-2002                         |
| E6NN9R500DAir, Secondary AF1687                     | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 3010S (tractor)<br>Year: 1994-UP  | 87415600 Lube LF16011                                     |
| 2100 (harvester)<br>Engine: CAT 3406                | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 47135706 Fuel, Spin-On FF5135   | 87300041 Fuel FF5103                                      |
| 1R0716 Lube, Full-Flow Spin-On LF691*               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 1909130 Hydraulic, Spin-On HF7569   | 3430 (ag equipment)<br>E7NN6714AA Lube LF3313*            |
| Air, Primary AF901                                  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 1909143 Power Steering HF28912  | E8NN6714AA Lube LF4016                                    |
| Air, Secondary AF889                                | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 315 (combine)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On LF726                       | E9NN9B618AAir, Primary AF1855                             |
| Fuel/Water Sep. FS1205                              | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 3230 (ag equipment)<br>E7NN6714AA Lube LF3313*  | D8NN9176AA Fuel FF4052A                                   |
| Cart. LF691*  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | E7NN6714AA Lube LF4016  | EDPN9N074AAFuel FF167                                     |
| Fuel, Spin-On FF5264                                | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | E9NN9B618AAir, Primary AF1855   | D8NNB951AE Hydraulic HF6276                               |
| Coolant WF2053                                      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | EDPN9N074AAFuel FF167   | D8NNB486CA Transmission HF6115                            |
| 2115 (ag equipment)<br>Engine: CAT 3406             | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D8NNB486EA Hydraulic HF6123   | D8NNB486EA Hydraulic HF6123                               |
| Lube LF691A*  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D6NNB486A Transmission HF6188   | E8NN8A424BB Coolant WF2093                                |
| Lube LF3374*  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | E7NN6714FA Transmission HF6203  | 345C (ag equipment)<br>E7NN6714AA Lube LF3313*            |
| 614103 Air, Primary AF901                           | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 345D (tractor)<br>E7NN6714AA Lube LF3313*   | D6NN9R500A Air, Secondary AF1766                          |
| 614104 Air, Secondary AF889                         | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | E9NN9601BA Air, Primary AF1744M   | D5NN9601A Air, Primary AF1744M                            |
| 703631 Fuel/Water Separator FS1205                  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | EDPN9N074AAFuel FF167   | EDPN9N074AAFuel FF167                                     |
| E7NN6714FA Hydraulic HF6203                         | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D8NNB951AE Hydraulic HF6276   | D8NNB486CA Hydraulic HF6115                               |
| 181212 Hydraulic HF6059                             | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D8NNB486EA Hydraulic HF6123   | D8NNB486EA Hydraulic HF6123                               |
| 134692 Cab Air AF1695                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | E7NN6714FA Transmission HF6203  | 35-66 (tractor)<br>1930591 Air, Magnum RS AF25290         |
| E5NN8A424AACoolant WF2071                           | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 3500 (ag equipment)<br>C5TE6744A Lube, Cartridge LF550                                | 1930891 Fuel, User Friendly FF42000 <sub>OR</sub> Version |
| 2205S (windrower)<br>Engine:DAF                     | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D0NN9B618B Air, Primary AF492   | 1930891 Fuel, Spin-On FF5018*                             |
| Lube LF4054*  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D2NN9R500AAir, Secondary AF1687   | 1909134 Hydraulic, HF6274                                 |
| Air, Primary AF1802                                 | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | Fuel, Cartridge FF167   | 1909143 Hydraulic, HF28912                                |
| Air, Secondary AF4523                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | Hydraulic HF6014  | 350 (tractor)<br>1909100 Fuel, Spin-On FF167A             |
| Fuel FF4070   | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 3310 (ag equipment)<br>See: 3300  | 1909134 Hydraulic, HF6274                                 |
| Hydraulic HF6203                                    | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 334 (ag equipment)<br>E7NN6714AA Lube LF3313*   | Cartridge   |
| Transmission HF6177*                                | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | D5NN9B618A Air, Primary AF1855  | 3500R (combine)<br>Year: 1986-1992<br>Engine:FIAT         |
| Cab Air AF1695                                      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | EDPN9N074AAFuel FF167   | 1909100 Fuel, Spin-On FF167A                              |
| 2205S (windrower)<br>Engine: DAF 1160               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 340 (loader)<br>Lube, Spin-On LF726   | 3550 (loader)<br>Engine: FORD 3 CYL                       |
| Lube LF3493*  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | Air AF435KM   | Lube, Spin-On LF3313(2)*                                  |
| Air, Primary AF25062                                | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | Hydraulic HF6056*   | Fuel, Cartridge FF167                                     |
| Air, Secondary AF25230                              | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 271 (baler)<br>Engine: WISCONSIN THD<br>See: 66                                       |   |
| 2305 (windrower)<br>Engine:DAF<br>See: 2205S        | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 272 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69                                   |   |
| 2305 (windrower)<br>Engine: DAF 1160<br>See: 2205S  | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 273 (baler)<br>Engine: WISCONSIN THD<br>Lube, By-Pass LF574                           |   |
| 230A (ag equipment)<br>E7NN6714AA Lube LF3313*      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 275 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69                                   |   |
| D6NN9R500A Air, Secondary AF1766                    | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 | 276 (tractor)<br>Year: 1984-1988<br>Engine: CUMMINS 4BT3.9<br>See: 256                |   |
| D5NN9601A Air, Primary AF1744M                      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |
| EDPN9N074AAFuel FF167                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |
| 230B (ag equipment)<br>E7NN6714AA Lube LF3313*      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |
| D5NN9601A Air, Secondary AF1744M                    | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |
| D5NN9B618A Air, Primary AF1855                      | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |
| EDPN9N074AAFuel FF167                               | 2450 (windrower)<br>Engine: FORD 304<br>F2NN6714ABLube LF708 |   |   |

Medium/Heavy Duty Applications

NEW HOLLAND

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| 3550 (ag equipment)<br>Engine: FORD 183<br>D9NN6714FA Lube LF580<br>C5NN6714B Lube LF580<br>E6NN9R500DA Air, Secondary AF1687  | Separator<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic HF28912<br>4130 (tractor)<br>Lube LF3313*<br>87800068 Lube, Spin-On LF4016<br>83908365 Air, Primary AF1855<br>83937061 Fuel, Cartridge FF167<br>83912298 Hydraulic HF6123<br>Hydraulic HF6115<br>D6NNB486A Transmission HF6188<br>83987767 Coolant WF2072   | 1909143 Hydraulic, Cartridge HF28912<br>1930443 Air, Primary AF25502K<br>1930442 Air, Secondary AF25503<br>450 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909100 Fuel, Spin-On FF167A<br>1909134 Hydraulic, Cartridge HF6274<br>455 (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D1NN9R500A Air, Secondary AF1640<br>E9NN9601AA Air, Primary AF1641<br>EDPN9N074AA Fuel FF167<br>4550 (loader)<br>Engine: FORD 3 CYL<br>See: 3550<br>455C (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D1NN9R500A Air, Secondary AF1640<br>E9NN9601AA Air, Primary AF1641<br>EDPN9N074AA Fuel FF167<br>E8NNF882BA Hydraulic HF7070*<br>E7NN6714FA Transmission HF6203<br>4630 (tractor)<br>Year: 1994-1999<br>Engine: NEW HOLLAND<br>86546614 Lube, Full-Flow Spin-On LF3313*<br>81866927 Air, Primary AF1641<br>86570171 Fuel FF4052A<br>87801434 Fuel/Water Separator FS19792<br>D8NNB486CA Hydraulic HF6115<br>83912298 Hydraulic, Spin-On HF6123<br>E8NN8A424BB Water, Spin-On WF2093<br>4630 (tractor)<br>Engine: NEW HOLLAND 210 CID<br>E7NN6714AA Lube LF3313*<br>87800068 Lube, Spin-On LF4016<br>83908365 Air AF1855<br>83937061 Fuel FF167<br>83912298 Hydraulic HF6123<br>D8NNB486CA Transmission HF6115<br>D6NNB486A Transmission HF6188<br>83987767 Water WF2072<br>4630N/NO (tractor)<br>E9NN9B618AA Air, Primary AF1855<br>4635 (tractor)<br>Engine: NEW HOLLAND 3 CYL<br>1909101 Lube LF3347<br>1930587 Air, Primary AF25291<br>1930536 Air, Primary AF25002M<br>1930588 Air, Secondary AF25484<br>1930537 Air, Secondary AF4983<br>1930010 Fuel FF5135<br>Fuel/Water Sep FS19504<br>Spin-On<br>1909143 Hydraulic HF28912<br>1930986 Hydraulic HF28833<br>81868102 Cab Air AF25574<br>4635 (tractor)<br>S/N: 3-1995/-UP<br>Engine: NEW HOLLAND 3 CYL<br>1909101 Lube LF3347<br>1930587 Air, Primary AF25291<br>1930536 Air, Primary AF25002M<br>1930588 Air, Secondary AF25484<br>1930537 Air, Secondary AF4983 | 1930010 Fuel FF5135<br>Fuel/Water Sep FS19504<br>Spin-On<br>1909143 Hydraulic HF28912<br>1930986 Hydraulic HF28833<br>81868102 Cab Air AF25574<br>470 (tractor)<br>See: 470S<br>470S (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM <sub>AND</sub><br>1909138 Air, Secondary AF1966<br>1909132 Air, Secondary AF1843<br>1909128 Air, Primary AF1830KM <sub>AND</sub><br>1909129 Air, Secondary AF1839<br>1909100 Fuel, Spin-On FF167A<br>1909143 Hydraulic, Cartridge HF28912<br>474 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909132 Air, Secondary AF1843<br>1909100 Fuel, Spin-On FF167A<br>1909143 Hydraulic, Cartridge HF28912<br>4830 (tractor)<br>Engine: NEW HOLLAND 256 CID<br>E7NN6714AA Lube LF3313*<br>87800068 Lube, Spin-On LF4016<br>83908365 Air, Primary AF1855<br>83937061 Fuel FF167<br>83912298 Hydraulic HF6123<br>83971969 Water WF2087<br>4835 (tractor)<br>Year: 1996-1999<br>S/N: TO--<br>Engine: NEW HOLLAND 4 CYL<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>19305811 Fuel/Water Sep Spin-On FS19504<br>1930986 Hydraulic, Spin-On HF28833<br>47128151 Cab Air AF25574(2)<br>499 (windrower)<br>Year: 1983-UP<br>E7NN6714FA Hydraulic, Spin-On HF6203<br>50-86 SV (tractor)<br>Engine: IVECO 8035<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5135<br>5030 (tractor)<br>Engine: NEW HOLLAND 256 CID<br>See: 4830<br>5110 (ag equipment)<br>Engine: NEW HOLLAND DIESEL<br>87800068 Lube, Spin-On LF4016<br>Air, Secondary AF1835<br>83908365 Air, Primary AF1855<br>83912256 Transmission HF6115<br>83912298 Hydraulic HF6123<br>83971969 Water WF2087<br>530A (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D6NN9R500A Air, Secondary AF1766<br>D5NN9601A Air, Primary AF1744M<br>EDPN9N074AA Fuel FF167<br>530B (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D5NN9B618A Air, Primary AF1855 |
| 3550R (combine)<br>Year: 1986-1992<br>Engine: FIAT<br>1930786 Air, Primary AF4893M<br>1930790 Air, Secondary AF4589<br>1909100 Fuel, Spin-On FF167A<br>3560AL (harvester)<br>Engine: IVECO 8061<br>Engine: IVECO 8065<br>1931047 Lube LF3481<br>1930786 Air, Primary AF4893M<br>1930790 Air, Secondary AF4589<br>1930010 Fuel, Spin-On FF5135<br>89512387 Fuel FS19913<br>3790R (combine)<br>Year: 1985-1992<br>Engine: FIAT<br>1930542 Lube, Spin-On LF3594<br>1930783 Air AF4981M<br>1930606 Air, Secondary AF4761M<br>1909107 Fuel FF5064<br>3830 (tractor)<br>4648371 Lube LF3347<br>1909139 Air, Primary AF437KM<br>1930010 Fuel FF5135<br>1930581 Fuel/Water Separator FS19504<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, Cartridge HF28912<br>3900 (ag equipment)<br>E7NN6714AA Lube LF3313*<br>E6NN9R500DA Air, Secondary AF1687<br>D6NN9R500A Air, Secondary AF1766<br>E9NN9601AA Air, Primary AF1641<br>D5NN9601A Air, Primary AF1744M<br>3930 (tractor)<br>Year: 1998-1999<br>Engine: NEW HOLLAND<br>86546614 Lube, Full-Flow Spin-On LF3313*<br>81866927 Air, Primary AF1641<br>87801434 Fuel/Water Separator FS19792<br>D8NNB486CA Hydraulic HF6115(2)<br>83912298 Hydraulic, Spin-On HF6123<br>3930 (tractor)<br>E7NN6714AA Lube LF3313*<br>E8NN6714AA Lube LF4016<br>E9NN9B618AA Air, Primary AF1855<br>EDPN9N074AA Fuel FF167<br>D8NNB486CA Transmission HF6115<br>D8NNB486EA Hydraulic HF6123<br>D6NNB486A Transmission HF6188<br>E8NN8A424BB Coolant WF2093<br>3930N/NO (tractor)<br>E9NN9B618AA Air, Primary AF1855<br>4030 (tractor)<br>Engine: NEW HOLLAND 179 CID<br>4648371 Lube LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel FF5135<br>1930581 Fuel/Water FS19504 | 4130 (tractor)<br>Lube LF3313*<br>87800068 Lube, Spin-On LF4016<br>83908365 Air, Primary AF1855<br>83937061 Fuel, Cartridge FF167<br>83912298 Hydraulic HF6123<br>Hydraulic HF6115<br>D6NNB486A Transmission HF6188<br>83987767 Coolant WF2072<br>4130AP (ag equipment)<br>E7NN6714AA Lube LF3313*<br>E9NN9B618AA Air, Primary AF1855<br>EDPN9N074AA Fuel FF167<br>4135 (tractor)<br>S/N: 03-1995-UP<br>1909101 Lube, Spin-On LF3347<br>1930299 Lube LF3547<br>1930587 Air, Magnum RS AF25291<br>1930588 Air AF25484<br>1930010 Fuel, Spin-On FF5135<br>4230 (tractor)<br>Engine: NEW HOLLAND 220 CID<br>4648371 Lube LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>4621740 Fuel FF167<br>1930581 Fuel/Water Separator FS19504<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic HF28912<br>440V (tractor)<br>1909100 Fuel, Spin-On FF167A<br>1909134 Hydraulic, Cartridge HF6274<br>4430 (tractor)<br>Engine: NEW HOLLAND 220 CID<br>See: 4230<br>445 (loader)<br>C1AZ6731A Lube LF3313*<br>D6NN9R500A Air AF1766<br>D5NN9601A Air AF1744M<br>D8NNB951AE Fuel, Cartridge FF167<br>7705675 Hydraulic HF6165<br>D6NNB486A Hydraulic HF6188<br>445 (ag equipment)<br>E7NN6714AA Lube LF3313*<br>C5NN6714B Lube LF580<br>E6NN9R500DA Air, Secondary AF1687<br>D6NN9R500A Air, Secondary AF1766<br>D5NN9601A Air, Primary AF1744M<br>D8NNB951AE Hydraulic HF6276<br>445A (ag equipment)<br>D6NN9R500A Air, Secondary AF1766<br>D5NN9601A Air, Primary AF1744M<br>445C (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D6NN9R500A Air, Secondary AF1766<br>D5NN9601A Air, Primary AF1744M<br>EDPN9N074AA Fuel FF167<br>D8NNB951AE Hydraulic HF6276<br>45-76 DT (tractor)<br>1909101 Lube, Spin-On LF3347<br>1930299 Lube, Spin-On LF3547<br>1930010 Fuel, Spin-On FF5135<br>1930581 Fuel/Water Sep Spin-On FS19504 |  |  |

\* See Upgrade Table in Page E1

|   |          |  |   |           |   |                  |
|---|----------|--|---|-----------|---|------------------|
| EDPN9N074AA Fuel                                    | FF167    | 5530 (tractor)<br>Engine: NEW HOLLAND 220 CID<br>See: 4230 | 555DT (loader)<br>S/N: 09-1992-UP<br>87800083 Lube, Spin-On           | LF701     | E9NN9601AA Air, Primary<br>D5NN9B618A Air, Primary            | AF1641<br>AF1855 |
| 540 (ag equipment)<br>E7NN6714AA Lube               | LF3313*  | 555 (loader)<br>Lube, Spin-On                              | 555E (loader)<br>Year: 1997-2000<br>Engine: FORD<br>Lube              | LF701     | 757D (loader)<br>S/N: 09-1992-08-1993                         |                  |
| D6NN9R500A Air, Secondary                           | AF1766   | D6NN9R500A Air, Secondary                                  | 85824366 Air, Primary   | AF4748K   | 87800083 Lube, Spin-On  | LF701            |
| D5NN9601A Air, Primary                              | AF1744M  | D8NN9N074AA Fuel, Cartridge                                | 85824365 Air, Secondary   | AF4103    | 81866927 Air, Primary   | AF1641           |
| D8NNB951AE Hydraulic                                | HF6276   | D8NN9N074AA Hydraulic                                      | 87801285 Fuel/Water Separator   | FS19614OR | 81823932 Air, Secondary                                       | AF1640           |
| 540B (ag equipment)<br>D6NN9R500A Air, Secondary    | AF1766   | 555 (ag equipment)<br>E7NN6714AA Lube                      | 87801285 Fuel/Water Separator   | FS19864   | 83917626 Fuel   | FF4052A          |
| D5NN9601A Air, Primary                              | AF1744M  | D6NN9R500A Air, Secondary                                  | 86555246 Fuel, Spin-On  | FF5135    | 89821388 Hydraulic, Spin-On                                   | HF6587           |
| 540S (tractor)<br>See: 640                          |          | D1NN9R500A Air, Secondary                                  | 85802793 Hydraulic  | HF6547    | 757D (loader)<br>S/N: 09-1993-UP                              |                  |
| 545 (ag equipment)<br>See: 445                      |          | D5NN9601A Air, Primary                                     | 85826020 Hydraulic, Spin-On   | HF35368   | 87800083 Lube, Spin-On  | LF701            |
| 545A (ag equipment)<br>D6NN9R500A Air, Secondary    | AF1766   | D1NN9601A Air, Primary                                     | 5610S (tractor)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>See: 7610S |           | 81866927 Air, Primary   | AF1641           |
| D5NN9601A Air, Primary                              | AF1744M  | EDPN9N074AA Fuel   | 5640 (ag equipment)<br>Year: 1992<br>Engine: NEW HOLLAND 4.4L 4 CYL   |           | 81823932 Air, Secondary                                       | AF1640           |
| 545C (ag equipment)<br>E7NN6714AA Lube              | LF3313*  | EDPN9N074AA Hydraulic                                      | 81879134 Lube, Spin-On  | LF708     | 83917626 Fuel   | FF4052A          |
| D6NN9R500A Air, Secondary                           | AF1766   | 555A (loader)<br>Engine: FORD                              | 82008600 Air, Primary   | AF25302   | 89821388 Hydraulic, Spin-On                                   | HF6587           |
| D5NN9601A Air, Primary                              | AF1744M  | E7NN6714AA Lube, Spin-On                                   | 82008601 Air, Secondary   | AF25303   | 757E (loader)<br>Year: 1997-2000<br>Engine: FORD<br>See: 555E |                  |
| EDPN9N074AA Fuel                                    | FF167    | D1NN9601A Air, Primary                                     | 87800220 Fuel, Spin-On  | FF5135    | 5900 (ag equipment)<br>Engine: FORD DIESEL                    |                  |
| D8NNB951AE Hydraulic                                | HF6276   | D1NN9R500A Air, Secondary                                  | FONNB486BB Hydraulic  | HF28885   | E7NN6714AA Lube   | LF3313*          |
| E7NN6714FA Transmission                             | HF6203   | EDPN9N074AA Fuel, Cartridge                                | 83912298 Hydraulic  | HF6123    | EDPN9N074AA Fuel  | FF167            |
| 55-46 (tractor)<br>1909101 Lube, Spin-On            | LF3347   | 251483 Hydraulic   | 82003166 Hydraulic, Spin-On   | HF6554    | 60-56 (tractor)<br>1909101 Lube, Spin-On                      | LF3347           |
| 1930536 Air, Primary                                | AF25002M | 555A (ag equipment)<br>E7NN6714AA Lube                     | 83971969 Water  | WF2087    | 1930536 Air, Primary  | AF25002M         |
| 1930537 Air, Secondary                              | AF4983   | C5NN6714B Lube   | 81868102 Cab Air  | AF25574   | 1930537 Air, Secondary  | AF4983           |
| 1909139 Air, Primary                                | AF437KM  | D1NN9R500A Air, Secondary                                  | 5640 SL (tractor)<br>3999976 Lube                                     | LF708     | 1930010 Fuel, Spin-On   | FF5135           |
| 1909138 Air, Secondary                              | AF1966   | D1NN9601A Air, Primary                                     | 1863008 Air, Primary  | AF25302   | 1930581 Fuel/Water Sep Spin-On                                | FS19504          |
| 1909100 Fuel, Spin-On                               | FF167A   | EDPN9N074AA Fuel   | 1869555 Air, Secondary  | AF25303   | 1909130 Hydraulic, Spin-On                                    | HF7569           |
| 1930010 Fuel, Spin-On                               | FF5135   | 251483 Hydraulic   | 1866615 Fuel  | FF5135    | 1909143 Hydraulic, Cartridge                                  | HF28912          |
| 1909130 Hydraulic, Spin-On                          | HF7569   | 555B (ag equipment)<br>E7NN6714AA Lube                     | 1865736 Hydraulic   | HF28885   | 60-86 F (tractor)<br>See: 55-86 F                             |                  |
| 1909143 Hydraulic, Cartridge                        | HF28912  | D1NN9R500A Air, Secondary                                  | 1863229 Hydraulic   | HF6188    | 60-86 SV (tractor)<br>Engine: IVECO 8035                      |                  |
| 55-56 (tractor)<br>1909101 Lube, Spin-On            | LF3347   | D1NN9601A Air, Primary                                     | 1868102 Cab Air   | AF25574   | Lube, Spin-On   | LF3347           |
| 1930536 Air, Primary                                | AF25002M | EDPN9N074AA Fuel, Cartridge                                | 5640 SLE (tractor)<br>3999976 Lube                                    | LF708     | Fuel, Spin-On   | FF5135           |
| 1930537 Air, Secondary                              | AF4983   | 251483 Hydraulic   | 1863008 Air, Primary  | AF25302   | 611 (ag equipment)<br>C9NN6714ALube, Spin-On                  | LF580            |
| 1909139 Air, Primary                                | AF437KM  | 555B (ag equipment)<br>E7NN6714AA Lube                     | 1869555 Air, Secondary  | AF25303   | Lube, Cartridge   | LF512            |
| 1909100 Fuel, Spin-On                               | FF5135   | D1NN9R500A Air, Secondary                                  | 1866615 Fuel  | FF5135    | 622 (ag equipment)<br>Engine: NEW HOLLAND 6-254               |                  |
| 1930581 Fuel/Water Sep Spin-On                      | FS19504  | D1NN9601A Air, Primary                                     | 1865736 Hydraulic   | HF28885   | C9NN6714ALube, Spin-On  | LF580            |
| 1909130 Hydraulic, Spin-On                          | HF7569   | EDPN9N074AA Fuel   | 1869132 Hydraulic   | HF28881   | Fuel, Cartridge   | FF167            |
| 1909143 Hydraulic, Cartridge                        | HF28912  | 555C (loader)<br>D5NN9601A Air, Primary                    | 1868102 Cab Air   | AF25574   | 640 (tractor)<br>1909101 Lube, Spin-On                        | LF3347           |
| 55-76DT (tractor)<br>1930581 Fuel/Water Sep Spin-On | FS19504  | D1NN9R500A Air, Secondary                                  | 566 (tractor)<br>1909101 Lube, Spin-On                                | LF3347    | 1909100 Fuel, Spin-On   | FF167A           |
| 1909143 Hydraulic, Cartridge                        | HF28912  | D8NNB486EA Hydraulic                                       | 1909139 Air, Primary  | AF437KM   | 1909134 Hydraulic, Cartridge                                  | HF6274           |
| 55-86 F (tractor)<br>1930442 Air, Secondary         | AF25503  | 555C (ag equipment)<br>E8NN6714BA Lube                     | 1909138 Air, Secondary  | AF1966    | 6410 (ag equipment)<br>Engine: FORD 256 DIESEL                |                  |
| 1930443 Air, Primary                                | AF25502K | E7NN6714AA Lube  | 1909100 Fuel, Spin-On   | FF167A    | C9NN6714A Lube, Spin-On                                       | LF580            |
| 550 (loader)<br>D0NN6714B Lube, Spin-On             | LF4016   | D1NN9601A Air, Primary                                     | 1909130 Hydraulic, Spin-On  | HF7569    | D8NN6714GA Lube   | LF3353           |
| D5NN9601A Air                                       | AF1744M  | D8NN9176AA Fuel  | 1909143 Hydraulic, Cartridge  | HF28912   | 87800068 Lube, Spin-On  | LF4016           |
| D5NN9R500B Air                                      | AF1766   | E8NNF882BA Hydraulic                                       | 570 (tractor)<br>1909101 Lube, Spin-On                                | LF3347    | C5NN6714B Lube  | LF580            |
| 7705675 Fuel, Cartridge                             | FF167    | E7NN6714FA Transmission                                    | 1909139 Air, Primary  | AF437KM   | 81866927 Air, Primary   | AF1641           |
| 7705675 Hydraulic                                   | HF6165   | 555CT (loader)<br>S/N: 09-1989-08-1992                     | 1909138 Air, Secondary  | AF1966    | 81823932 Air, Secondary                                       | AF1640           |
| 550 (ag equipment)<br>Engine: FORD 201 DIESEL       |          | 87800083 Lube, Spin-On                                     | 1909100 Fuel, Spin-On   | FF167A    | 83937061 Fuel   | FF167            |
| C9NN6714A Lube, Spin-On                             | LF580    | 81866927 Air, Primary                                      | 1909130 Hydraulic, Spin-On  | HF7569    | 83912256 Hydraulic  | HF6115           |
| D0NN9N074B Fuel, Cartridge                          | FF167    | 81823932 Air, Secondary                                    | 570 DT VIGNETO (tractor)<br>Lube, Spin-On                             | LF3347    | 83971969 Water  | WF2087           |
| 7705675 Hydraulic                                   | HF6165   | 83917626 Fuel  | Fuel, Cartridge   | FF167A    | 642 (ag equipment)<br>Engine: NEW HOLLAND 6-380               |                  |
| 550 (ag equipment)<br>Engine: FORD 201 GAS          |          | 89821388 Hydraulic, Spin-On                                | 5700 (ag equipment)<br>E7NN6714AA Lube                                | LF3313*   | C9NN6714ALube, Spin-On  | LF580            |
| C9NN6714ALube, Spin-On                              | LF580    | 83971969 Water   | E6NN9R500DAir, Secondary  | AF1687    | Fuel, Cartridge   | FF167            |

Medium/Heavy Duty Applications

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| 642 (ag equipment)<br>Engine: NEW HOLLAND V8-361<br>C9NN6714ALube, Spin-On LF580<br>C1T26731B Lube, Full Flow LF512<br>Fuel, Cartridge FF114   | 66 (baler)<br>Engine: WISCONSIN THD<br>Lube, By-Pass LF574<br>6610S (tractor)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>See: 7610S<br>6635 (tractor)<br>S/N: 03-1995-UP<br>Engine: NEW HOLLAND 4 CYL<br>1930589 Air, Primary AF25292<br>1930605 Air, Primary AF25342<br>1930590 Air, Secondary AF25558<br>1930825 Air, Secondary AF25978<br>1930010 Fuel FF5135<br>1930581 Fuel FS19504<br>1909143 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, Cartridge HF28912 | 83912256 Hydraulic HF6115<br>70-56 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1930010 Fuel, Spin-On FF5135<br>1930581 Fuel/Water Sep Spin-On FS19504<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, Cartridge HF28912<br>70-76 DT (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, Cartridge HF28912<br>70-86 (tractor)<br>See: 55-86 F<br>70-86 SV (tractor)<br>Engine: IVECO 8045<br>Lube, Spin-On LF3347<br>Fuel, Spin-On FF5135<br>7010 (tractor)<br>Year: 1996-UP<br>Engine: NEW HOLLAND<br>See: 8010<br>72-86 LP (tractor)<br>See: 55-86 F<br>740 SLE (tractor)<br>See: 5640 SLE<br>7410 (ag equipment)<br>See: 6810<br>75 (baler)<br>Engine: LAUSON<br>Air AF1708<br>7530 (tractor)<br>Engine: NEW HOLLAND 331 CID<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1930010 Fuel FF5135<br>1930581 Fuel/Water Separator FS19504<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic HF28912<br>755 (ag equipment)<br>D1NN9601A Air, Primary AF1641<br>D1NN9R500AAir, Secondary AF1640<br>DONN9N074BFuel, Cartridge FF167<br>Hydraulic HF6165<br>Transmission HF6198<br>Hydraulic HF6057<br>755B (ag equipment)<br>E8NN6714BA Lube LF701<br>D1NN9R500A Air, Secondary AF1640<br>E9NN9601AA Air, Primary AF1641<br>EDPN9N074AAFuel FF167<br>76 (baler)<br>Engine: WISCONSIN V-461D<br>Lube, Spin-On LF727<br>76 (baler)<br>Engine: WISCONSIN VF-4<br>Engine: WISCONSIN V-4D<br>Lube, By-Pass LF571 | 7610S (tractor)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>86555246 Fuel, Spin-On FF5135<br>D8NNB486CAHydraulic HF6115<br>7635 (tractor)<br>Engine: NEW HOLLAND 4 CYL<br>See: 6635<br>7635 (tractor)<br>1930589 Air AF25292<br>1930590 Air, Secondary AF25558<br>1930605 Air AF25342<br>1930825 Air, Secondary AF25978<br>1930010 Fuel FF5135<br>1930581 Fuel FS19504<br>1930986 Hydraulic HF28833<br>1909143 Hydraulic HF28912<br>5171457 Hydraulic HF28833<br>764 (ag equipment)<br>Lube, Spin-On LF3313*<br>Lube LF3352<br>Fuel, Cartridge FF167<br>766 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>1909100 Fuel, Spin-On FF167A<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Hydraulic, Cartridge HF28912<br>77 (baler)<br>Engine: WISCONSIN V-461D<br>See: 76<br>77 (baler)<br>Engine: WISCONSIN VF-4<br>Engine: WISCONSIN V-4D<br>See: 76<br>7740 (tractor)<br>Engine: NEW HOLLAND 304 CID<br>TURBO<br>81879134 Lube, Spin-On LF708<br>82008600 Air, Primary AF25302<br>82008601 Air, Secondary AF25303<br>87800220 Fuel, Spin-On FF5135<br>82005016 Fuel HF28885<br>81863799 Hydraulic, Spin-On HF6553<br>82003166 Hydraulic, Spin-On HF6554<br>FONNB486AAHydraulic HF6188<br>81869132 Hydraulic HF28881<br>83971969 Water WF2087<br>81868102 Cab Air AF25574<br>7740 SL (tractor)<br>See: 5640 SL<br>7740 SLE (tractor)<br>Engine: NEW HOLLAND 304 CID<br>TURBO<br>See: 7740<br>7740 SLE (tractor)<br>See: 5640 SLE<br>78 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69<br>780 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165 |
| 65-46 (tractor)<br>1909143 Hydraulic, Cartridge HF28912<br>65-56 (tractor)<br>1909143 Hydraulic, Cartridge HF28912<br>650 (ag equipment)<br>Engine: FORD 256 DIESEL<br>C9NN6714A Lube, Spin-On LF580<br>C7NN9A641BAir AF461<br>DONN9N074BFuel, Cartridge FF167<br>7705675 Hydraulic HF6165<br>6530 (tractor)<br>Engine: NEW HOLLAND 238 CID<br>4648371 Lube LF3347<br>1909139 Air, Primary AF437KM<br>1909138 Air, Secondary AF1966<br>4621740 Fuel FF167<br>1930581 Fuel/Water Separator FS19504<br>1909143 Hydraulic HF28912<br>655 (loader)<br>Engine: NEW HOLLAND 4 CYL<br>E4NN6714AA Lube LF3353<br>D1NN9R500AAir, Secondary AF1640<br>D1NN9601A Air, Primary AF1641<br>D8NN9176AA Fuel FF4052A<br>E8NNF882BA Hydraulic HF7070*<br>E7NN6714FA Transmission HF6203<br>655 (ag equipment)<br>E7NN6714AA Lube LF3313*<br>D1NN9R500AAir, Secondary AF1640<br>E9NN9601AA Air, Primary AF1641<br>D8NN9176AA Fuel FF4052A<br>E8NNF882BA Hydraulic HF7070*<br>E7NN6714FA Transmission HF6203<br>655A (loader)<br>E7NN6714AA Lube, Spin-On LF3313*<br>D1NN9601A Air, Primary AF1641<br>D1NN9R500A Air, Secondary AF1640<br>EDPN9N074AAFuel FF167<br>251483 Hydraulic HF6165<br>C5NN6714B Transmission LF580<br>655A (ag equipment)<br>E7NN6714AA Lube, Spin-On LF3313*<br>C5NN6714B Lube LF580<br>E9NN9601AA Air, Primary AF1641<br>D1NN9R500A Air, Secondary AF1640<br>EDPN9N074AAFuel FF167<br>251483 Hydraulic HF6165<br>655C (loader)<br>Engine: NEW HOLLAND 4 CYL<br>See: 655<br>655D (loader)<br>87800068 Lube, Spin-On LF4016<br>81866927 Air, Primary AF1641<br>81823932 Air, Secondary AF1640<br>83917626 Fuel FF4052A<br>89821388 Hydraulic, Spin-On HF6587<br>655E (loader)<br>Year: 1997-2000<br>Engine: FORD<br>See: 555E<br>660 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A<br>1909106 Hydraulic, Cartridge HF6268<br>1909143 Hydraulic, Cartridge HF28912<br>6810 (ag equipment)<br>87800068 Lube, Spin-On LF4016<br>E8NN6714BALube LF701<br>81866927 Air, Primary AF1641<br>81823932 Air, Secondary AF1640<br>83937061 Fuel FF167 |   |  |   |

\* See Upgrade Table in Page E1

NEW HOLLAND

Medium/Heavy Duty Applications

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| 1909100 Fuel, Spin-On<br>1909106 Hydraulic,<br>Cartridge<br>1909143 Hydraulic,<br>Cartridge   | FF167A<br>HF6268<br>HF28912   | 80-76DT (tractor)<br>1909143 Hydraulic,<br>Cartridge<br><br>800 (harvester)<br>Engine: CONTINEL FA-244<br>Lube, By-Pass   | LF574   | 8070 (ag equipment)<br>Engine: FIAT 83611<br>Air AF971<br>Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>Fuel FF5064<br>Cab Air AF4810  | Spin-On<br>E8NN8A424BB Water, Spin-<br>On WF2093<br>47128151 Cab Air AF25574(2)   |
| 7810 (ag equipment)<br>Year: 1988<br>83986170 Lube LF3360<br>E8NN6714BA Lube LF701<br>D1NN9601A Air, Primary AF1641<br>D1NN9R500AAir, Secondary AF1640<br>83917626 Fuel FF4052A<br>D6NNB486A Transmission HF6188  | LF3360<br>LF701<br>AF1641<br>AF1640<br>FF4052A<br>HF6188  | 8010 (tractor)<br>Year: 1996-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>81866927 Air, Primary AF1641<br>81823932 Air, Secondary AF1640<br>86555246 Fuel, Spin-On FF5135<br>84989840 Fuel/Water FS1287OR<br>Separator<br>84989840 Fuel/Water FS19930<br>Separator<br>D8NNB486CAHydraulic HF6115(2)<br>82005016 Hydraulic, Spin-<br>On HF28885 | LF3861<br>AF1641<br>AF1640<br>FF5135<br>FS1287OR<br>FS19930<br>HF6115(2)<br>HF28885 | 8070 (ag equipment)<br>Engine: FORD 2704ET<br>EFL123 Lube, Cartridge LF598<br>Lube, Spin-On LF3315<br>Air AF971<br>Air, Secondary AF1841<br>500625 Fuel, Cartridge FF167  | 8210 (ag equipment)<br>S/N: 03-1986-10-1991<br>E7NN6714BB Lube LF3360<br>81866927 Air, Primary AF1641<br>D8NN9176AAFuel FF4052A<br>D6NNB486A Hydraulic HF6188   |
| 7810 (ag equipment)<br>E7NN6714BB Lube LF3360<br>81866927 Air, Primary AF1641<br>81823932 Air, Secondary AF1640<br>Fuel FF4052A<br>D8NNF933ACHydraulic HF6279<br>Hydraulic HF6188<br>81863799 Hydraulic, Spin-<br>On HF6553<br>82005016 Hydraulic HF28885<br>89672301 Water WF2071  | LF3360<br>AF1641<br>AF1640<br>FF4052A<br>HF6279<br>HF6188<br>HF6553<br>HF28885<br>WF2071                        | 8030 (ag equipment)<br>Engine: FIAT 8061<br>Air AF1801<br>Air, Secondary AF1842<br>Fuel, Cartridge FF167  | AF1801<br>AF1842<br>FF167   | 8070 (ag equipment)<br>Engine: MERCEDES OM352A<br>Lube, Spin-On LF4105<br>Air AF971<br>Air, Secondary AF1841<br>Fuel, Primary FF5053<br>Fuel FF5100<br>8070 (ag equipment)<br>Engine: MERCEDES OM401<br>Lube, Cartridge LF3320<br>Air AF971<br>Air, Secondary AF1841<br>Fuel FF5100<br>Fuel FF146<br>Water, Spin-On WF2053(2)   | 8240 (tractor)<br>Year: 1992<br>Engine: NEW HOLLAND 7.5 L 6 CYL<br>F0NN6714AA Lube LF708<br>F0NN9176BA Fuel FF5135  |
| 7840 (tractor)<br>Year: 1992<br>Engine: NEW HOLLAND 6.6L 6 CYL<br>81879134 Lube, Spin-On LF708<br>82008600 Air, Primary AF25302<br>82008601 Air, Secondary AF25303<br>82003741 Air, Primary AF25498<br>87800220 Fuel, Spin-On FF5135<br>82005016 Hydraulic, Spin-On HF28885<br>81863799 Hydraulic, Spin-On HF6553<br>82003166 Hydraulic, Spin-On HF6554<br>81869132 Hydraulic HF28881<br>83971970 Water, Spin-On WF2087<br>81868102 Cab Air AF25574 | LF708<br>AF25302<br>AF25303<br>AF25498<br>FF5135<br>HF28885<br>HF6553<br>HF6554<br>HF28881<br>WF2087<br>AF25574 | 8030 (ag equipment)<br>Engine: FIAT 8061S3<br>Air, Primary AF971<br>Air, Secondary AF1841<br>Fuel FF167A  | AF971<br>AF1841<br>FF167A   | 8080 (ag equipment)<br>Engine: MERCEDES OM402<br>Lube, Cartridge LF3320<br>Lube, Cartridge LF3327<br>Air AF970<br>Air, Secondary AF1843<br>Fuel FF5100<br>Fuel FF146<br>Water, Spin-On WF2053(2)  | 8240 (tractor)<br>Year: 1996<br>81879134 Lube LF708<br>82008600 Air, Primary AF25302<br>82008601 Air, Secondary AF25303<br>87800220 Fuel, Spin-On FF5135<br>82005016 Hydraulic HF28885<br>81863799 Hydraulic, Spin-On HF6553<br>81869132 Hydraulic HF28881<br>83971970 Water, Spin-On WF2087<br>81868102 Cab Air AF25574  |
| 7840 SL (tractor)<br>See: 5640 SL   |   | 8040 (ag equipment)<br>Engine: FIAT 8061<br>See: 8030   |   | 8080 (ag equipment)<br>Engine: MERCEDES OM402<br>Lube, Cartridge LF3320<br>Lube, Cartridge LF3327<br>Air AF970<br>Air, Secondary AF1843<br>Fuel FF5100<br>Fuel FF146<br>Water, Spin-On WF2053(2)  | 8240 SL (tractor)<br>1879134 Lube LF708<br>1866615 Fuel FF5135<br>1865736 Hydraulic HF28885<br>1863229 Hydraulic HF6188<br>1868102 Cab Air AF25574  |
| 79 (baler)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass LF513  | LF513   | 8050 (ag equipment)<br>Engine: FIAT 8061<br>See: 8030   |   | 8100 (ag equipment)<br>Lube LF699<br>Lube LF580<br>Air, Primary AF1641<br>Air, Secondary AF1640<br>D8NN9N074AA Fuel, Cartridge FF167<br>D6NNB486A Hydraulic HF6188  | 8240 SL (tractor)<br>1879134 Lube LF708<br>1866615 Fuel FF5135<br>1865736 Hydraulic HF28885<br>1869132 Hydraulic HF28881<br>1868102 Cab Air AF25574   |
| 7910 (ag equipment)<br>Engine: NEW HOLLAND 6 CYL DIESEL<br>83986170 Lube LF3360<br>D1NN9601A Air, Primary AF1641<br>D1NN9R500AAir, Secondary AF1640<br>83917626 Fuel FF4052A<br>83912256 Hydraulic HF6115<br>83912298 Hydraulic, Spin-<br>On HF6123   | LF3360<br>AF1641<br>AF1640<br>FF4052A<br>HF6115<br>HF6123   | 8050 (ag equipment)<br>Engine: MERCEDES OM352<br>Lube, By-Pass LF572<br>Lube LF3391<br>Air AF1801<br>Air, Secondary AF1842<br>Fuel, Cartridge FF5054<br>Cab Air AF4810  | LF572<br>LF3391<br>AF1801<br>AF1842<br>FF5054<br>AF4810                             | 8160 (tractor)<br>Year: 1995-2000<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>82027152 Air AF25302<br>82008601 Air, Secondary AF25303<br>82033107 Air AF25574(2)<br>87840591 Fuel/Water FS19526OR<br>Separator<br>87840591 Fuel/Water FS19814<br>Separator<br>87802332 Fuel/Water FS19588OR<br>Separator,<br>Primary<br>87802332 Fuel/Water FS19830<br>Separator,<br>Primary<br>87840590 Fuel/Water FS19525OR<br>Separator<br>87840590 Fuel/Water FS19827<br>Separator<br>82005016 Hydraulic, HF28885<br>Spin-On<br>81863799 Hydraulic, HF6553 | 8260 (tractor)<br>Year: 1995-2000<br>Engine: NEW HOLLAND<br>See: 8160<br><br>8340 (tractor)<br>Year: 1992<br>Engine: NEW HOLLAND 7.5 L 6 CYL<br>81879134 Lube, Spin-On LF708<br>E9NN9B618BA Air AF25302AND<br>E9NN9R500AB Air AF25303<br>82008596 Air AF25498AND<br>82004413 Air AF25499<br>81868102 Air, Panel AF25574<br>87800220 Fuel, Spin-On FF5135<br>81863799 Hydraulic, HF6553<br>Spin-On<br>81869132 Hydraulic HF28881<br>82005016 Hydraulic HF28885<br>83971970 Water, Spin-<br>On WF2087 |
| 7910 (ag equipment)<br>E7NN6714BB Lube LF3360<br>D1NN9R500AAir, Secondary AF1640<br>E9NN9601AAir, Primary AF1641<br>Fuel FF4052A<br>D8NNF933ACHydraulic HF6279<br>Hydraulic HF6188  | LF3360<br>AF1640<br>AF1641<br>FF4052A<br>HF6279<br>HF6188   | 8060 (ag equipment)<br>Engine: FORD 2715E<br>Lube, Full Flow LF598<br>Lube, Spin-On LF3315<br>Air AF1801<br>Air, Secondary AF1842<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144<br>Cab Air AF4810   | LF598<br>LF3315<br>AF1801<br>AF1842<br>FF167<br>FF144<br>AF4810                     | 8160 (tractor)<br>Year: 1995-2000<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>82027152 Air AF25302<br>82008601 Air, Secondary AF25303<br>82033107 Air AF25574(2)<br>87840591 Fuel/Water FS19526OR<br>Separator<br>87840591 Fuel/Water FS19814<br>Separator<br>87802332 Fuel/Water FS19588OR<br>Separator,<br>Primary<br>87802332 Fuel/Water FS19830<br>Separator,<br>Primary<br>87840590 Fuel/Water FS19525OR<br>Separator<br>87840590 Fuel/Water FS19827<br>Separator<br>82005016 Hydraulic, HF28885<br>Spin-On<br>81863799 Hydraulic, HF6553 | 8340 SL (tractor)<br>See: 5640 SL<br><br>8340 SLE (tractor)<br>See: 5640 SLE<br><br>8360 (tractor)<br>Year: 1995-2000<br>Engine: NEW HOLLAND<br>See: 8160   |
| 80 (baler)<br>Engine: WISCONSIN V-461D<br>See: 76   |   | 8060 (ag equipment)<br>Engine: MERCEDES OM352<br>See: 8050  |   | 82005016 Hydraulic, HF28885<br>Spin-On<br>81863799 Hydraulic, HF6553  |   |
| 80 (baler)<br>Engine: WISCONSIN VF-4<br>Engine: WISCONSIN V-4D<br>See: 76   |   | 8060 (ag equipment)<br>Engine: FIAT 8061.53<br>See: 8050  |   |   |   |
| 80 (ag equipment)<br>Engine: KOHLER 8 HP<br>Air AF1651  | AF1651  | 8060 (ag equipment)<br>Engine: FORD 2715E<br>See: 8050  |   |   |   |

Medium/Heavy Duty Applications

NEW HOLLAND

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| 85 (ag equipment)<br>Engine: BRIGGS&S BRIGGS & STRATTON<br>Lube LF3501  | D8NNF933AC Hydraulic HF6279<br>D8NNM903FA Hydraulic HF6132<br>D8NNM903EA Hydraulic HF6226<br>83912256 Hydraulic HF6115  | 9030 SERIES (ag equipment)<br>Engine: NEW HOLLAND 286 IVECO 4 CYL<br>86000485 Hydraulic HF7536  | Fuel/Water Sep FS1251<br>Spin-On<br>86016760 Hydraulic HF29000(2)<br>9672301 Water, Spin-On WF2071  |
| 850 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909107 Fuel, Cartridge FF5064   | 8770 (tractor)<br>Year: 1993-1999<br>Engine: NEW HOLLAND<br>See: 8670   | 905 (ag equipment)<br>Engine: FORD 172 GAS<br>See: 903  | 9282 VERSATILE (tractor)<br>Year: 1996-1999<br>Engine:CUMMINS<br>441703A1 Lube LF9009<br>V30924 Air AF421M<br>V30927 Air, Secondary AF821M<br>9707323 Air AF26142<br>V79080 Fuel/Water Sep FS1212*<br>Spin-On |
| 8500 (baler)<br>Engine: PERKINS 354<br>505062 Lube LF699<br>373376 Air, Primary AF4059K<br>376826 Air, Secondary AF4103<br>EDPN9N074AAFuel FF167<br>703631 Fuel/Water Separator FS1205  | 8770 (tractor)<br>Year: 1999-2000<br>Engine: NEW HOLLAND 456 CID<br>See: 8670   | 905 (ag equipment)<br>Engine: WISCONSIN VG-4D<br>See: 903   | 86991015 Fuel/Water Separator FS1000<br>83977315 Fuel FF42000 <sup>OR</sup><br>83977315 Fuel FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On  |
| 8530 (ag equipment)<br>83986170 Lube LF3360<br>81866927 Air, Primary AF1641<br>81823932 Air, Secondary AF1640<br>83917626 Fuel FF4052A<br>D8NNF933AC Hydraulic HF6279<br>D8NNM903FA Hydraulic HF6132<br>83912256 Hydraulic HF6115 | 8770A (tractor)<br>Year: 2000-UP<br>Engine: NEW HOLLAND<br>See: 8670A   | 905 (ag equipment)<br>Engine: FORD 172 DIESEL Fuel, Cartridge FF138   | 9706161 Hydraulic, Spin-On HF6546(2)<br>86016760 Hydraulic HF29000  |
| 8560 (tractor)<br>Year: 1995-2000<br>Engine: NEW HOLLAND<br>See: 8160   | 880 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909116 Air, Primary AF4164K<br>1909117 Air, Secondary AF4165<br>1909100 Fuel, Spin-On FF167A<br>1909106 Hydraulic, Cartridge HF6268<br>1909143 Hydraulic, Cartridge HF28912 | 907 (ag equipment)<br>Engine: WISCONSIN V-461D<br>See: 903  | 9384 VERSATILE (tractor)<br>Year: 1999-2000<br>Engine:CUMMINS<br>441703A1 Lube LF9009<br>V30924 Air AF421M<br>V30927 Air, Secondary AF821M<br>9707323 Air AF26142<br>V79080 Fuel/Water Sep FS1212*<br>Spin-On |
| 8670 (tractor)<br>Year: 1993-1999<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>9846494 Air, Primary AF25368<br>9846495 Air, Secondary AF25336<br>87840136 Fuel/Water Sep Spin-On FS19687                            | 8870 (tractor)<br>Year: 1993-1999<br>Engine: NEW HOLLAND<br>See: 8670   | 907 (ag equipment)<br>Engine: WISCONSIN VG-4D<br>See: 903   | 86991015 Fuel/Water Separator FS1000<br>86016760 Hydraulic HF29000(2)<br>9672301 Water, Spin-On WF2071  |
| 81863799 Hydraulic, Spin-On HF6553(2)<br>9821388 Hydraulic, Spin-On HF6587<br>861361 Water, Spin-On WF2074<br>9823782 Cab Air AF25778   | 8870A (tractor)<br>Year: 1999-2000<br>Engine: NEW HOLLAND 456 CID<br>See: 8670  | 909 (ag equipment)<br>Engine: FORD 172 GAS<br>See: 903  | 940 (tractor)<br>1909101 Lube, Spin-On LF3347<br>1909107 Fuel, Cartridge FF5064<br>1909143 Hydraulic, Cartridge HF28912   |
| 8670 (tractor)<br>Year: 1999-2000<br>Engine: NEW HOLLAND 456 CID<br>86605897 Lube, Spin-On LF3861<br>9846494 Air, Primary AF25368<br>9846495 Air, Secondary AF25336<br>87840136 Fuel/Water Sep Spin-On FS19687                    | 8970 (tractor)<br>Year: 1993-1999<br>Engine: NEW HOLLAND<br>See: 8670   | 909 (ag equipment)<br>Engine: WISCONSIN V-461D<br>See: 903  | 9482 VERSATILE (tractor)<br>Year: 1996-1999<br>Engine:CUMMINS<br>See: 9282 VERSATILE  |
| 86018758 Hydraulic, Spin-On HF35305(2)<br>9821388 Hydraulic, Spin-On HF6587<br>861361 Water, Spin-On WF2074<br>9823782 Cab Air AF25778  | 8970A (tractor)<br>Year: 2000-UP<br>Engine: NEW HOLLAND<br>See: 8670A   | 910 (windrower)<br>Engine: FORD 4 CYL<br>Lube, Spin-On LF3313*<br>221409 Air, Primary AF1606KM<br>221406 Air, Primary AF1823K   | 9484 VERSATILE (tractor)<br>Year: 1999-2000<br>Engine:CUMMINS<br>See: 9384 VERSATILE  |
| 8670A (tractor)<br>Year: 2000-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>9846494 Air, Primary AF25368<br>9846495 Air, Secondary AF25336<br>87840136 Fuel/Water Sep Spin-On FS19687                             | 8970 (tractor)<br>Year: 1999-2000<br>Engine: NEW HOLLAND 456 CID<br>See: 8670   | 910 (windrower)<br>Engine: FORD 4 CYL GAS<br>Lube, Spin-On LF3313*<br>Air, Primary AF1606KM<br>Air, Primary AF1823K<br>Fuel, Cartridge FF167<br>Cab Air AF260   | 964 (ag equipment)<br>Lube LF3352<br>Fuel, Cartridge FF167  |
| 86018758 Hydraulic, Spin-On HF35305(2)<br>9821388 Hydraulic, Spin-On HF6587<br>861361 Water, Spin-On WF2074<br>9823782 Cab Air AF25778  | 8970A (tractor)<br>Year: 2000-UP<br>Engine: NEW HOLLAND<br>See: 8670A   | 912 (windrower)<br>Engine: FORD 4 CYL<br>See: 910   | 9682 VERSATILE (tractor)<br>Year: 1996-1999<br>Engine: CUMMINS N14 SERIES<br>V95611 Air AF4801<br>V95612 Air, Secondary AF4819<br>9707323 Air AF26142<br>V79080 Fuel/Water Sep FS1212*<br>Spin-On             |
| 87 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69  | 903 (ag equipment)<br>Engine: FORD 172 GAS<br>Lube, Full Flow LF512   | 912 (windrower)<br>Engine: FORD 4 CYL GAS<br>Engine: FORD 4 CYL DIESEL<br>See: 910  | 86991015 Fuel/Water Separator FS1000<br>83977315 Fuel FF42000 <sup>OR</sup><br>83977315 Fuel FF5052*  |
| 8730 (ag equipment)<br>83986170 Lube LF3360<br>D8NN9R500AA Air, Secondary AF1935M<br>83917626 Fuel FF4052A  | 903 (ag equipment)<br>Engine: WISCONSIN V-461D<br>Lube, Spin-On LF727   | 9184 VERSATILE (tractor)<br>Year: 1999-2000<br>Engine:CUMMINS<br>441703A1 Lube LF9009<br>V30924 Air AF421M<br>V30927 Air, Secondary AF821M<br>9707323 Air AF26142<br>V79080 Fuel/Water Sep FS1212*<br>Spin-On | 9684 VERSATILE (tractor)<br>Year: 1999-2000<br>Engine:CUMMINS<br>441703A1 Lube LF9009<br>V95611 Air AF4801<br>V95612 Air, Secondary AF4819<br>9707323 Air AF26142<br>V79080 Fuel/Water Sep FS1212*            |
|   | 903 (ag equipment)<br>Engine: FORD 4.4L<br>E8NN6714BALube LF701<br>V103344 Air, Primary AF1735K<br>V90183 Air, Secondary AF4150<br>D8NN9176AAFuel FF4052A   |   |   |

\* See Upgrade Table in Page E1

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| 86991015 Spin-On Fuel/Water Separator<br>FS1000   | A62 (loader)<br>Engine: FORD TURBO<br>D8NN6714AA Lube, Spin-On<br>LF3497  | EDPN9N074AA Fuel<br>FF167   | BSD 666TI (ag equipment)<br>Year: 1981-2000<br>Engine: FORD DIESEL<br>86546615 Lube, Full-Flow Spin-On<br>LF3360  |
| 86016760 Hydraulic Water, Spin-On<br>HF29000(2)<br>WF2071   | A64 (loader)<br>Engine: FORD DIESEL<br>DGPN6731A Lube<br>LF550<br>E7NN6714BB Lube<br>LF3360<br>EDPN9N074AA Fuel<br>FF167<br>D8NN9176AA Fuel<br>FF4052A<br>EENP7B301AA Transmission<br>HF6064  | 87800068 Lube, Spin-On<br>LF4016<br>86546614 Lube, Full-Flow Spin-On<br>LF3313*   | 86546616 Lube, Spin-On<br>LF3497<br>D8NN9R500AA Air, Secondary<br>AF1935M<br>86570171 Fuel<br>FF4052A   |
| 975 (combine)<br>Year: 1966-1975<br>Engine: FORD 6 CYL 240<br>86546614 Lube, Spin-On<br>LF3313*<br>130189 Air<br>AF260<br>134692 Cab Air<br>AF25779   | A66 (loader)<br>Engine: FORD DIESEL<br>See: A64   | See: BSD 332  | BSD 666TI (ag equipment)<br>E7NN6714AA Lube<br>LF3360<br>D8NN6714AA Lube, Spin-On<br>LF3497<br>D8NN9R500AA Air, Secondary<br>AF1935M<br>D8NN9176AA Fuel<br>FF4052A                                |
| 98 (baler)<br>Engine: WISCONSIN VH-4D<br>See: S-69  | B110 (loader)<br>Year: 2008-UP<br>Engine: CUMMINS<br>Air, Primary<br>AF25352<br>Magnum RS<br>AF25558<br>Air, Secondary<br>Magnum RS<br>AF25558  | 87800068 Lube, Spin-On<br>LF4016<br>86546614 Lube, Full-Flow Spin-On<br>LF3313*   | BW28 (baler)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>Air<br>AF26397<br>87803192 Fuel/Water Separator<br>FS19773  |
| 980 (combine)<br>Year: 1966-1975<br>Engine: FORD 6 CYL 240<br>See: 975  | 87803197 Fuel<br>FF5612   | E9NN9B618AA Air, Primary<br>AF1855  | 87027973 Hydraulic<br>HF28810<br>87023616 Hydraulic<br>HF35296<br>87761808 Cab Air<br>AF26119   |
| 980 (tractor)<br>1909116 Air, Primary<br>AF4164K<br>1909117 Air, Secondary<br>AF4165<br>1909100 Fuel, Spin-On<br>FF167A<br>1930010 Fuel, Spin-On<br>FF5135<br>1909106 Hydraulic, Cartridge<br>HF6268<br>1909143 Hydraulic, Cartridge<br>HF28912 | B110 (loader)<br>Engine: NEW HOLLAND 445T/M2<br>87418364 Air<br>AF25557<br>87418365 Air<br>AF25558<br>86989733 Hydraulic, Spin-On<br>HF35305  | BSD 33H (ag equipment)<br>See: BSD 332  | BW38 (baler)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: BW28   |
| 985 (combine)<br>Year: 1966-1975<br>Engine: FORD 6 CYL 240<br>See: 975  | B110B (excavator)<br>Year: 2008-UP<br>S/N: TIER III-UP<br>Air, Primary<br>AF25352<br>Magnum RS<br>AF25558<br>Air, Secondary<br>Magnum RS<br>AF25558   | BSD 443 (ag equipment)<br>E8NN6714AA Lube<br>LF4016<br>E7NN6714AA Lube<br>LF3313*<br>D6NN9601B Air, Primary<br>AF1855<br>D6NN9R500A Air, Secondary<br>AF1766<br>EDPN9N074AA Fuel<br>FF167               | C175 (loader)<br>Year: 2007-UP<br>Engine: NEW HOLLAND 334TM2 (3.4L)<br>86982523 Air<br>AF25484<br>86504784 Air<br>AF1773<br>9842392 Hydraulic<br>HF35299  |
| 9882 VERSATILE (tractor)<br>Year: 1996-1999<br>Engine: CUMMINS N14 SERIES<br>See: 9682 VERSATILE  | 87803197 Fuel<br>FF5612   | E9NN9B618AA Air, Primary<br>AF1855  | C185 (loader)<br>Year: 2007-UP<br>Engine: NEW HOLLAND 334TM2 (3.4L)<br>See: C175  |
| 9884 VERSATILE (tractor)<br>Year: 1999-2000<br>Engine: CUMMINS<br>See: 9684 VERSATILE   | B115 (loader)<br>Engine: NEW HOLLAND 445T/M2<br>87418364 Air<br>AF25557<br>87418365 Air<br>AF25558<br>86989733 Hydraulic, Spin-On<br>HF35305  | BSD 444 (ag equipment)<br>Year: 1981-2000<br>Engine: FORD DIESEL<br>87800068 Lube, Spin-On<br>LF4016<br>86546614 Lube, Full-Flow Spin-On<br>LF3313*   | C190 (loader)<br>Year: 2007-UP<br>Engine: NEW HOLLAND 445M2 (4.5L)<br>86982523 Air<br>AF25484<br>86504784 Air<br>AF1773<br>9842392 Hydraulic<br>HF35299   |
| 99 (baler)<br>Engine: WISCONSIN<br>Lube, By-Pass<br>LF513   | B95 (loader)<br>Engine: NEW HOLLAND 445T/M2<br>87418364 Air<br>AF25557<br>87418365 Air<br>AF25558<br>86989733 Hydraulic, Spin-On<br>HF35305   | E9NN9601AA Air<br>AF1641  | CF8000 (ag equipment)<br>Year: 1992-UP<br>Engine: NEW HOLLAND FD1460 (CU 8.3L) DIESEL<br>3825970 Lube, Combination<br>LF3000*<br>F3HZ9601BAir<br>AF4878<br>3843760 Fuel/Water Separator<br>FS1251 |
| 990 (combine)<br>Year: 1966-1975<br>Engine: FORD 6 CYL 240<br>See: 975  | B95LR (loader)<br>Engine: NEW HOLLAND 445T/M2<br>See: B95   | BSD 444T (ag equipment)<br>See: BSD 444   | CL-20 (loader)<br>Engine: ONAN<br>Air<br>AF1658K<br>Fuel<br>FF149<br>Hydraulic<br>HF6056*   |
| 995 (combine)<br>Year: 1966-1975<br>Engine: FORD 6 CYL 240<br>See: 975  | B95TC (loader)<br>Engine: NEW HOLLAND 445T/M2<br>See: B95   | BSD 444TS (ag equipment)<br>Year: 1981-2000<br>Engine: FORD DIESEL<br>87800083 Lube, Spin-On<br>LF701<br>E9NN9601AA Air<br>AF1641   | CL-25 (loader)<br>SBA13030621 Fuel<br>FF5114  |
| 995 (ag equipment)<br>Engine: FORD 363 DIESEL<br>Lube, Full Flow<br>LF598<br>Fuel, Cartridge<br>FF167   | BB900 (baler)<br>Year: 2000-UP<br>Engine: DEUTZ 4 CYL<br>276516 Lube, Spin-On<br>LF4056<br>221409 Air, Primary<br>AF1606KM<br>266222 Air, Secondary<br>AF1892<br>83977315 Fuel<br>FF42000 <sub>OR</sub><br>83977315 Fuel<br>FF5052* | BSD 444TS (ag equipment)<br>See: BSD 444  | CL-30 (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On<br>LF726<br>Air<br>AF435KM<br>Fuel<br>FF149  |
| 995 (ag equipment)<br>Engine: PERKINS<br>Lube, Full Flow<br>LF598<br>Fuel, Cartridge<br>FF167   | BSD 332 (ag equipment)<br>Year: 1981-2000<br>Engine: FORD DIESEL<br>87800068 Lube, Spin-On<br>LF4016<br>86546614 Lube, Full-Flow Spin-On<br>LF3313*   | BSD 666 (ag equipment)<br>Year: 1981-2001<br>Engine: FORD DIESEL<br>E7NN6714BB Lube<br>LF3360<br>D1NN9601A Air, Primary<br>AF1641<br>D1NN9R500AA Air, Secondary<br>AF1640<br>D8NN9176AA Fuel<br>FF4052A | CL-40 (loader)<br>Engine: NEW HOLLAND TAUNUS V-4<br>Lube, Spin-On<br>LF764<br>Air<br>AF435KM<br>Fuel<br>FF5066  |
| A62 (loader)<br>Engine: FORD DIESEL<br>C5TE6744A Lube, Full Flow<br>LF550<br>Air<br>AF1693<br>D1NN9R500AA Air<br>AF1640<br>Fuel, Cartridge<br>FF167(2)<br>Hydraulic<br>HF6165<br>D3NN7B301A Transmission<br>HF6064                              | BSD 332 (ag equipment)<br>E8NN6714AA Lube<br>LF4016<br>E7NN6714AA Lube<br>LF3313*<br>D6NN9601B Air, Primary<br>AF1855   | D5NN9B618B Air<br>AF25325<br>D5NN9R500C Air, Secondary<br>AF1690<br>D8NN9176AA Fuel<br>FF4052A  |   |



Medium/Heavy Duty Applications

NEW HOLLAND

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| CL560 (combine)<br>Year: 2007-UP<br>84072430 Air, Secondary<br>Magnum RS AF26215<br>84072431 Air, Primary<br>Magnum RS AF26214<br>9814477 Hydraulic HF6326   | CR920 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>84069017 Air AF25619<br>84069018 Air AF25620<br>84036676 Air, Primary AF25352<br>87840136 Fuel/Water Sep<br>Spin-On FS19687<br>84989840 Fuel/Water<br>Separator FS1287 <sup>OR</sup><br>84989840 Fuel/Water<br>Separator FS19930<br>81863799 Hydraulic, Spin-On HF6553(3)<br>86525899 Hydraulic HF6684<br>84074777 Hydraulic HF6555  | 84031880 Hydraulic HF6555<br>CS660 (harvester)<br>Year: 2005-UP<br>81879134 Lube LF708<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>89512387 Fuel FS19913<br>87840136 Fuel/Water Sep<br>Spin-On FS19687<br>84074777 Hydraulic HF6555<br>89814477 Hydraulic HF6326<br>CX720 (combine)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>81879134 Lube LF708<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>84036676 Air AF25352<br>87840136 Fuel/Water Sep<br>Spin-On FS19687<br>84989840 Fuel/Water<br>Separator FS1287<br>Fuel, Spin-On FF5457<br>86525899 Hydraulic HF6684<br>81863799 Hydraulic, Spin-On HF6553<br>84074777 Hydraulic HF6555<br>9821387 Hydraulic, Spin-On HF6554<br>CX740 (combine)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>See: CX720<br>CX760 (combine)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>See: CX720<br>CX780 (combine)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>See: CX720<br>CX8050 (combine)<br>Year: 2008-UP<br>Engine: IVECO CURSOR 9<br>S/N: 6 CYL.-UP<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>CX8070 (combine)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 9<br>S/N: 8.7L-UP<br>See: CX8080<br>CX8080 (combine)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 9<br>S/N: 8.7L-UP<br>84069017 Air, Primary AF25619<br>84069018 Air, Secondary AF25620<br>84036676 Air, Primary AF25352<br>87435525 Fuel/Water Sep<br>Spin-On FS19821<br>81863799 Hydraulic, Spin-On HF6553 | CX8090 (combine)<br>Year: 2006-UP<br>Engine: IVECO CURSOR 10<br>S/N: 10.3L-UP<br>84036676 Air, Primary AF25352<br>81863799 Hydraulic, Spin-On HF6553<br>CX820 (combine)<br>Year: 2001-UP<br>Engine: IVECO CURSOR<br>Fuel, Spin-On FF5457<br>CX840 (combine)<br>Engine: FORD<br>81879134 Lube LF708<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>84069017 Air, Primary AF25619<br>84069018 Air, Secondary AF25620<br>84036676 Air AF25352<br>84989840 Fuel/Water<br>Separator FS1287<br>89512387 Fuel/Water<br>Separator FS19913<br>87840136 Fuel/Water Sep<br>Spin-On FS19687<br>9821387 Hydraulic, Spin-On HF6554<br>86525899 Hydraulic HF6684<br>84031880 Hydraulic HF6555<br>CX860 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND 6/7.8L<br>Engine: NEW HOLLAND 6/10.3L<br>1931099 Lube LF3977<br>84069017 Air, Primary AF25619<br>84069018 Air, Secondary AF25620<br>84819117 Air, Primary AF26207<br>84432504 Air, Secondary AF26208<br>Magnum RS<br>84036676 Air, Primary AF25352<br>84446332 Fuel/Water<br>Separator FS19687<br>84989840 Fuel/Water<br>Separator FS1287 <sup>OR</sup><br>84989840 Fuel/Water<br>Separator FS19930<br>81863799 Hydraulic, Spin-On HF6553(2)<br>86525899 Hydraulic HF6684<br>84074777 Hydraulic HF6555<br>CX880 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND 6/7.8L<br>Engine: NEW HOLLAND 6/10.3L<br>See: CX860<br>CX960 (combine)<br>84989840 Fuel/Water<br>Separator FS1287 <sup>OR</sup><br>84989840 Fuel/Water<br>Separator FS19930<br>CX970 (combine)<br>See: CX960<br>D180 (dozer)<br>Year: 2002<br>S/N: TIER II-UP<br>76194691 Lube LF9009<br>79114534 Air AF25315K<br>79114535 Air AF4761M<br>75208272 Fuel, Spin-On FF42000 <sup>OR</sup><br>75208272 Fuel, Spin-On FF5052*<br>76107829 Fuel/Water Sep<br>Spin-On FS1280 |
| CM222 (lawn equipment)<br>Year: 1990-1999<br>87415600 Lube LF16011<br>87300039 Fuel, Cartridge FF5599<br>SBA340500990 Hydraulic HF35254<br>CM224 (lawn equipment)<br>Year: 1990-1999<br>See: CM222<br>CM272 (lawn equipment)<br>Year: 1990-1999<br>See: CM222<br>CM274 (lawn equipment)<br>Year: 1990-1999<br>See: CM222<br>CR9040 (combine)<br>Year: 2006-UP<br>See: CR9060<br>CR9060 (combine)<br>Year: 2006-UP<br>84036676 Air, Primary AF25352<br>Magnum RS<br>86998332 Air AF25596M<br>86998333 Air AF25595<br>87360572 Fuel FF5580<br>81863799 Hydraulic,<br>Spin-On HF6553<br>84074777 Hydraulic HF6555<br>81863799 Hydraulic,<br>Spin-On HF6553<br>F0NN6714CA12H Hydraulic,<br>Spin-On HF6553<br>CR9070 (combine)<br>Engine: IVECO CURSOR 10<br>84036676 Air, Primary AF25352<br>86998332 Air AF25596M<br>86998333 Air AF25595<br>81863799 Hydraulic,<br>Spin-On HF6553<br>84074777 Hydraulic HF6555<br>81863799 Hydraulic,<br>Spin-On HF6553<br>F0NN6714CA12H Hydraulic,<br>Spin-On HF6553<br>CR9080 (combine)<br>Year: 2006-UP<br>1931099 Lube LF3977<br>84036676 Air, Primary AF25352<br>Magnum RS<br>84432504 Air, Secondary AF26208<br>Magnum RS<br>84432503 Air, Primary AF26207<br>Magnum RS<br>81863799 Hydraulic, Spin-On HF6553<br>CR9090 (combine)<br>Year: 2008-UP<br>Engine: IVECO CURSOR 13<br>84432504 Air, Secondary AF26208<br>Magnum RS<br>84432503 Air, Primary AF26207<br>Magnum RS<br>81863799 Hydraulic, Spin-On HF6553<br>86583919 Hydraulic HF6553 | CR940 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND<br>See: CR920<br>CR960 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND 6/7.8L<br>Engine: NEW HOLLAND 6/10.3L<br>1931099 Lube LF3977<br>84069017 Air, Primary AF25619<br>84069018 Air, Secondary AF25620<br>84036676 Air, Primary AF25352<br>84446332 Fuel/Water<br>Separator FS19687<br>81863799 Hydraulic, Spin-On HF6553(3)<br>86525899 Hydraulic HF6684<br>84074777 Hydraulic HF6555<br>CR970 (combine)<br>Year: 2001-UP<br>Engine: NEW HOLLAND 6/7.8L<br>Engine: NEW HOLLAND 6/10.3L<br>See: CR960<br>CROP CRUISER (ag equipment)<br>Engine: CAT 3150<br>Air AF353K<br>CS 640 (combine)<br>Year: 2002-UP<br>Engine: IVECO<br>81879134 Lube LF708<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>89512387 Fuel/Water<br>Separator FS19913<br>87840136 Fuel/Water Sep<br>Spin-On FS19687<br>84031880 Hydraulic HF6555<br>CS 660 (combine)<br>Year: 2002-UP<br>Engine: IVECO<br>See: CS 640<br>CS540 (combine)<br>Year: 2002-UP<br>See: CS640<br>CS640 (combine)<br>Year: 2002-UP<br>81879134 Lube LF708<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>89512387 Fuel FS19913<br>87840136 Fuel/Water Sep<br>Spin-On FS19687 |   |   |

\* See Upgrade Table in Page E1

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| 87400394 Fuel FF5079  | E195 (shovel)<br>Year: 2004-UP<br>Engine: C.N.H F4BE0484D<br>72130494 Lube LF16015   | E265 (crawler loader)<br>Year: 2005-UP<br>S/N: TIER 3-UP<br>72130494 Lube LF16015<br>71470203 Air, Secondary AF4761M<br>71470202 Air, Primary AF4980KM<br>87682988 Air, Primary AF4980KM<br>1931061 Fuel/Water FS1254<br>Separator<br>87435524 Fuel/Water FS19821<br>Separator<br>72130519 Fuel FF5421<br>71448557 Hydraulic, Cartridge HF28909 | 76598911 Fuel, Spin-On FF232<br>87336446 Fuel FS19591   |
| D180 (dozer)<br>Year: 2006-UP<br>S/N: TIER III-UP<br>79114535 Air AF4761M<br>79114534 Air AF25315K<br>87803197 Fuel FF5612<br>87803180 Fuel/Water Separator FS19772   | E195B (excavator)<br>Year: 2007-UP<br>4897898 Lube LF16015   | E20.2SR (excavator)<br>Year: 2004<br>72285432 Air, Primary AF26250  | E385 (excavator)<br>Year: 2005-UP<br>72130534 Air, Primary AF25437<br>Magnum RS<br>72130533 Air, Secondary AF25523<br>Magnum RS<br>72130521 Hydraulic HF28909   |
| 76076923 Transmission HF6555(2)<br>87353685 Hydraulic, Cartridge HF28803  | E215 (loader)<br>Lube LF16015<br>Air, Primary AF25667<br>Magnum RS<br>Air, Secondary AF26114<br>Magnum RS<br>Fuel/Water FS19773(2)OR<br>Separator<br>Fuel/Water Sep FS19821(2)<br>Spin-On              | E265 (excavator)<br>Year: 2005-UP<br>72130494 Lube LF16015<br>72130516 Air AF4980KM<br>72130515 Air AF4761M<br>72130519 Fuel FF5421<br>72130521 Hydraulic HF28909   | E385 (excavator)<br>Year: 2005-UP<br>S/N: N6LA03885-UP<br>72130534 Air, Primary AF25437<br>Magnum RS<br>72130533 Air, Secondary AF25523<br>Magnum RS<br>87336446 Fuel FS19591<br>72130521 Hydraulic HF28909 |
| D75 (dozer)<br>Engine: NEW HOLLAND 445T/M2<br>82981152 Air, Magnum RS AF25292<br>47132346 Air, Secondary AF25558<br>Magnum RS   | E215B (excavator)<br>Year: 2007-UP<br>72130494 Lube LF16015<br>87435525 Fuel/Water Sep FS19821<br>Spin-On  | E265B (excavator)<br>Year: 2007-UP<br>4897898 Lube LF16015<br>GG11P00008S002 Air, Primary AF25667<br>LQ11P00023S002 Air, Secondary AF26114<br>4897897 Fuel FF5612<br>87435525 Fuel/Water Sep Spin-On FS19821  | E80 (excavator)<br>Year: 2003-2004<br>Engine: ISUZU<br>72957472 Air AF25553<br>LE11P01016P1 Air, Secondary AF25497  |
| D85 (dozer)<br>Engine: NEW HOLLAND 445T/M2<br>See: D75  | E215B-C (shovel)<br>Year: 2008-UP<br>S/N: TIER III-UP<br>4897898 Lube LF16015<br>GG11P00008S002 Air, Primary AF25667<br>LQ11P00023S002 Air, Secondary AF26114<br>87803192 Fuel/Water Separator FS19773 | E265B-C (excavator)<br>Year: 2008-UP<br>GG11P00008S002 Air, Primary AF25667<br>LQ11P00023S002 Air, Secondary AF26114  | E80B MSR (excavator)<br>Year: 2008-UP<br>S/N: TIER III-UP<br>YT11P00009S002 Air AF25588<br>YW11P01021P1 Air, Secondary AF25484  |
| E130 (excavator)<br>Engine: ISUZU 4BG1T<br>8970261342 Lube LF3995<br>8941609641 Lube, Spin-On LF3642<br>82981152 Air, Primary AF25292<br>Magnum RS<br>47132346 Air AF25558<br>8944147963 Fuel, Spin-On FF5114 | E215BJ (shovel)<br>Year: 2007-UP<br>S/N: TIER III-UP<br>YN11P00029S003 Air, Primary AF25414  | E30.2 (loader)<br>72282249 Lube LF3646  | E9S (excavator)<br>Year: 2005-UP<br>2992242 Lube LF16015<br>71492463 Air, Primary AF1733K<br>71492460 Air, Secondary AF4103   |
| E145 (excavator)<br>Year: 2005-UP<br>72130494 Lube LF16015  | E225BSR (crawler dozer)<br>Year: 2007-UP<br>See: E235BSR   | E305 (excavator)<br>Year: 2005-UP<br>72130494 Lube LF16015<br>72130515 Air AF4761M<br>72130516 Air AF4980KM<br>72130519 Fuel FF5421<br>72130521 Hydraulic HF28909   | EC130 (excavator)<br>Engine: CUMMINS 3.9L<br>73177276 Lube LF3805<br>82034620 Air, Primary AF25492<br>Magnum RS<br>86597473 Fuel, In-Line FF5079<br>83977315 Fuel FF42000OR<br>Fuel, Spin-On FF5052*        |
| E150 BLADE RUNNER (excavator)<br>Year: 2007-UP<br>71457012 Lube LF3995<br>72957460 Air, Primary AF25352<br>72957459 Air, Secondary AF25558<br>72150948 Fuel FF5114  | E235BSR (crawler dozer)<br>Year: 2007-UP<br>YN11P00029S003 Air, Primary AF25414  | E305B (excavator)<br>Year: 2007-UP<br>4897898 Lube LF16015<br>GG11P00008S002 Air, Primary AF25667<br>LQ11P00023S002 Air, Secondary AF26114<br>4897897 Fuel FF5612   | 73175965 Fuel/Water Sep Spin-On FS1251  |
| E16 (excavator)<br>Year: 2005-UP<br>72276226 Lube LF3692<br>72276231 Fuel FF5259<br>VV17108155910 Fuel FF5386   | E235SRLC (excavator)<br>S/N: YU04-00837-UP<br>YN11P00001S002 Air, Primary AF25384<br>YN11P01013P1 Air, Secondary AF25413   | E305B-C (loader)<br>Year: 2008-UP<br>S/N: TIER III-UP<br>87646666 Lube LF16015<br>GG11P00008S002 Air, Primary AF25667<br>LQ11P00023S002 Air, Secondary AF26114<br>4897838 Secondary Heater Kit 3927023S   | EC15 (excavator)<br>Air, Secondary AF25967<br>Magnum RS   |
| E160 (excavator)<br>Engine: ISUZU 4D34T<br>2446R27755 Air, Primary AF1735K<br>ME016823 Fuel, Spin-On FF5088   | E245 (loader)<br>Year: 2005-UP<br>Lube LF16015<br>87564844 Air, Primary AF25667<br>87564846 Air, Secondary AF26114<br>1931061 Fuel/Water Separator FS1254<br>71448557 Hydraulic, Cartridge HF28909     | E35.2SR (excavator)<br>Year: 2004<br>72285432 Air, Primary AF26250  | EC160 (excavator)<br>Engine: CUMMINS 3.9L<br>See: EC130   |
| E175B (crawler dozer)<br>Year: 2007-UP<br>S/N: TIER III-UP<br>87435525 Fuel/Water Sep Spin-On FS19821<br>87803192 Fuel/Water Separator FS19773  | E245B (loader)<br>Year: 2005-UP<br>See: E245   | E385 (loader)<br>Year: 2005-UP<br>S/N: TIER 3-UP<br>Engine: ISUZU 6HK1<br>72211063 Air, Primary AF25437<br>Magnum RS<br>72211066 Air, Secondary AF25523<br>Magnum RS  | EC215 (excavator)<br>Engine: CUMMINS 6B5.9<br>3932217 Lube, Full-Flow Spin-On LF3349*<br>P777638 Air, Primary AF25492<br>P777639 Air, Secondary AF25491<br>3931062 Fuel/Water Sep Spin-On FS1251            |
| E175B-C (shovel)<br>Year: 2008-UP<br>YM11P01033P1 Air, Primary AF25492<br>YM11P01032P1 Air, Secondary AF25491<br>87646724 Fuel/Water Separator FS19773<br>87646724 Fuel/Water Separator FS19774               | E245B (loader)<br>Year: 2007-UP<br>72130494 Lube LF16015<br>87564844 Air, Primary AF25667<br>87564846 Air, Secondary AF26114<br>87435525 Fuel/Water Sep Spin-On FS19821                                | E385 (excavator)<br>Year: 2005-UP<br>S/N: TIER 3-UP<br>Engine: ISUZU 6HK1<br>72211063 Air, Primary AF25437<br>Magnum RS<br>72211066 Air, Secondary AF25523<br>Magnum RS   | EC270 (excavator)<br>86597473 Fuel FF5079<br>83977315 Fuel FF42000OR<br>Fuel, Spin-On FF5052*<br>73175965 Fuel/Water Sep Spin-On FS1251<br>V104040 Water, Spin-On WF2073                                    |
| E18 MINI (excavator)<br>Year: 2005-UP<br>72276226 Lube LF3692<br>72276231 Fuel FF5259<br>VV17108155910 Fuel FF5386  |  |   |   |

Medium/Heavy Duty Applications

NEW HOLLAND

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| EC35 (excavator)<br>Air, Primary AF25539<br>Air, Secondary AF25434  | FR9050 (harvester)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 13<br>84432503 Air, Primary AF26207<br>Magnum RS   | 80457412 Hydraulic HF6177*<br>89814477 Hydraulic HF6326<br>89811117 Hydraulic HF6173*<br>9512387 Fuel/Water Separator FS19913   | G190 (tractor)<br>See: G170   |
| EC35 (excavator)<br>P772578 Air, Primary AF25539<br>P775298 Air, Secondary AF25434  | 84432504 Air, Secondary AF26208<br>Magnum RS   | FX38 (harvester)<br>Year: 1998-2002<br>Engine: IVECO<br>See: FX28   | G200 (grader)<br>Engine: CUMMINS 6CTAA8.3<br>73125853 Hydraulic HF6485  |
| EC45 (excavator)<br>Engine: MITSUBISHI S4Q2<br>Air, Primary AF25539<br>Magnum RS<br>Air, Secondary AF25434<br>Magnum RS   | 87360572 Fuel FF5580<br>81863799 Hydraulic, Spin-On HF6553   | FX40 (windrower)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 10<br>See: FX30   | G210 (tractor)<br>See: G170   |
| EC450 (excavator)<br>82034620 Air, Primary AF25492<br>Magnum RS   | FR9060 (harvester)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 13<br>84432503 Air, Primary AF26207<br>Magnum RS   | FX45 (forage harvester)<br>S/N: TO-4704999<br>1930906 Lube, Spin-On LF3594<br>9814477 Lube HF6326<br>89835747 Air, Primary AF25062<br>89835746 Air, Secondary AF25230<br>86545652 Air AF4663<br>1909107 Fuel FF5064<br>457412 Hydraulic HF7947<br>89811117 Hydraulic, Spin-On HF6173*                                   | G240 (tractor)<br>See: G170   |
| 82034623 Air, Secondary AF25491<br>Magnum RS  | 84432504 Air, Secondary AF26208<br>Magnum RS   | FX45 (forage harvester)<br>S/N: 4705001-UP<br>9814477 Lube HF6326<br>89835747 Air, Primary AF25062<br>89835746 Air, Secondary AF25230<br>84036676 Air AF25352<br>1909107 Fuel FF5064<br>457412 Hydraulic HF7947<br>84004451 Hydraulic, Cartridge HF7658   | GT 65 DSL (lawn equipment)<br>See: LGT 14D  |
| V79080 Fuel/Water Sep Spin-On FS1212*   | FR9080 (harvester)<br>Year: 2007-UP<br>Engine: CAT ACERT C18<br>1R0716 Lube, Full-Flow Spin-On LF691* <sup>OR</sup><br>Lube, Full-Flow Spin-On LF691A*   | 89811117 Hydraulic, Spin-On HF6173*   | GT 75 DSL (lawn equipment)<br>See: LGT 14D  |
| V26206 Water, Spin-On WF2075  | 1R1808 Lube LF691A*<br>1R0749 Fuel, Spin-On FF5319<br>81863799 Hydraulic, Spin-On HF6553   | FX45 (forage harvester)<br>S/N: 4705001-UP<br>9814477 Lube HF6326<br>89835747 Air, Primary AF25062<br>89835746 Air, Secondary AF25230<br>84036676 Air AF25352<br>1909107 Fuel FF5064<br>457412 Hydraulic HF7947<br>84004451 Hydraulic, Cartridge HF7658   | GT18 (lawn equipment)<br>Year: 1997-2000<br>Engine: KOHLER 18 HP<br>1205001 Lube, Full-Flow Spin-On LF16108<br>86546596 Air AF25340<br>TR98D3596 Hydraulic HF6164*  |
| EC600 (excavator)<br>Engine: CUMMINS N14 SERIES<br>P182042 Air, Primary AF1605M   | FR9090 (harvester)<br>Year: 2007-UP<br>Engine: IVECO VECTOR V8<br>81863799 Hydraulic, Spin-On HF6553   | 89811117 Hydraulic, Spin-On HF6173*   | GT20 (lawn equipment)<br>Year: 1997-2000<br>Engine: KAWASAKI 20 HP<br>TR98D3596 Hydraulic HF6164*   |
| EC600 (excavator)<br>P777638 Air, Primary AF25492<br>P777639 Air, Secondary AF25491   | FR9090 (harvester)<br>Year: 2007-UP<br>Engine: IVECO VECTOR V8<br>81863799 Hydraulic, Spin-On HF6553   | FX450 (windrower)<br>S/N: 450 HP-UP<br>Engine: FIAT 8210 SRI<br>Lube, Spin-On LF3594<br>Air, Primary AF25062<br>Air, Secondary AF25230<br>Fuel, Cartridge FF5064<br>Fuel, Spin-On FF5039<br>Hydraulic HF6326<br>89814477 Hydraulic HF6326<br>89811117 Hydraulic, Spin-On HF6173*<br>80457412 Hydraulic, Spin-On HF6177* | GT20 (lawn equipment)<br>Year: 2003-UP<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 22 HP<br>See: GT20A  |
| EC600 (excavator)<br>See: EC450   | FR9090 (harvester)<br>Year: 2007-UP<br>Engine: IVECO VECTOR V8<br>81863799 Hydraulic, Spin-On HF6553   | 89814477 Hydraulic HF6326<br>89811117 Hydraulic, Spin-On HF6173*<br>80457412 Hydraulic, Spin-On HF6177*   | GT20A (lawn equipment)<br>Year: 2003-UP<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 22 HP<br>1205001 Lube, Full-Flow Spin-On LF16108<br>86546596 Air AF25340<br>TR98D3596 Hydraulic HF6164*   |
| EW160 (industrial equipment)<br>Lube LF3805   | FX28 (harvester)<br>Year: 1998-2002<br>Engine: IVECO<br>89835747 Air, Primary AF25062<br>89835746 Air, Secondary AF25230<br>84036676 Air, Primary AF25352<br>1909107 Fuel FF5064<br>9814477 Hydraulic HF6326<br>84004451 Hydraulic, Cartridge HF7658 | 89814477 Hydraulic HF6326<br>89811117 Hydraulic, Spin-On HF6173*<br>80457412 Hydraulic, Spin-On HF6177*   | GT22 (lawn equipment)<br>Year: 2003-UP<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 22 HP<br>See: GT20A  |
| F100 (tractor)<br>1930213 Lube, Spin-On LF3481<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>1930603 Air, Primary AF4894KM<br>1930010 Fuel, Spin-On FF5135<br>1930581 Fuel/Water Sep Spin-On FS19504<br>1930882 Hydraulic, Cartridge HF28914<br>81863799 Hydraulic, Spin-On HF6553 | FX30 (windrower)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 10<br>1931099 Lube LF3977(2)<br>84819117 Air, Primary AF26207<br>84432504 Air, Secondary AF26208<br>Magnum RS  | FX48 (windrower)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 13<br>Air AF25062<br>Air, Secondary AF25230<br>500315480 Fuel, Primary FF5471   | GT22A (lawn equipment)<br>Year: 2003-UP<br>Engine: KOHLER 20 HP<br>Engine: KOHLER 22 HP<br>See: GT20A   |
| F110 (tractor)<br>See: F100   | 84036676 Air, Primary AF25352<br>500315480 Fuel FF5471<br>89814477 Hydraulic HF6326<br>80457412 Hydraulic, Spin-On HF6177*<br>84818750 Hydraulic, Spin-On HF6173*  | G140 (grader)<br>Engine: CUMMINS 6BTA5.9<br>86597476 Lube, Full-Flow Spin-On LF3349*<br>75248729 Air, Primary AF25065<br>75248730 Air AF1841<br>73125853 Hydraulic HF6485   | H9870 (baler)<br>Year: 2007-UP<br>Air AF26397<br>78703192 Fuel/Water Separator FS19773<br>87027973 Hydraulic HF28810<br>87023616 Hydraulic HF35296<br>87761808 Cab Air AF26119  |
| F115 (tractor)<br>See: F100   | FX300 (windrower)<br>Year: 1994-UP<br>S/N: 300 HP-UP<br>Engine: IVECO 8210 SRI<br>Lube LF3594<br>Fuel, Cartridge FF5064<br>Fuel, Spin-On FF5039  | G170 (tractor)<br>Lube LF3443<br>81879134 Lube LF708<br>9846494 Air AF25368<br>89846495 Air, Secondary AF25336<br>89823782 Air, Panel AF25778<br>87840136 Fuel/Water Separator FS19687<br>89821388 Hydraulic HF6587<br>1930918 Hydraulic HF7569<br>80861361 Coolant WF2074  | H9880 (baler)<br>Year: 2007-UP<br>See: H9870  |
| F120 (tractor)<br>See: F100   | FX375 (windrower)<br>Year: 1994-UP<br>S/N: 375 HP-UP<br>Engine: IVECO 8210<br>1930906 Lube LF3594<br>89835747 Air AF25062<br>89835746 Air AF25230<br>1909107 Fuel FF5064<br>1909103 Fuel FF5039  |   | HW300 (windrower)<br>Year: 1998-2005<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>87013368 Air AF4059K<br>87013369 Air AF4103<br>87801285 Fuel/Water Separator FS19614 <sup>OR</sup><br>87801285 Fuel/Water Separator FS19864 |
| F130 (tractor)<br>See: F100   |  |   |   |
| F140 (tractor)<br>See: F100   |  |   |   |
| FB100 (tractor)<br>Lube, Spin-On LF3505<br>1930765 Air, Primary AF4748K<br>1909964 Air, Secondary AF4103<br>87840590 Fuel/Water Separator FS19525 <sup>OR</sup><br>Fuel/Water Sep. Cart. FS19827  |  |   |   |
| FR9040 (harvester)<br>Year: 2007-UP<br>Engine: IVECO CURSOR 10<br>84432503 Air, Primary AF26207<br>Magnum RS<br>84432504 Air, Secondary AF26208<br>Magnum RS<br>81863799 Hydraulic, Spin-On HF6553  |  |   |   |

\* See Upgrade Table in Page E1

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| 87027973<br>627749  | Hydraulic<br>Cab Air   | HF28810(2)<br>AF25785                      |
| HW305 (windrower)<br>Year: 2004-UP<br>Engine: NEW HOLLAND                 |  |  |
| 82981152<br>82981153  | Air, Magnum RS<br>Air, Secondary                               | AF25292<br>AF25558                         |
| 87803192  | Fuel/Water<br>Separator  | FS19773                                    |
| 87027973<br>627749  | Hydraulic<br>Cab Air   | HF28810(2)<br>AF25785                      |
| HW305S (windrower)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: HW305  |  |  |
| HW320 (windrower)<br>Year: 1998-2005<br>Engine: NEW HOLLAND<br>See: HW300 |  |  |
| HW325 (windrower)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: HW305   |  |  |
| HW340 (windrower)<br>Year: 1998-2007<br>Engine: NEW HOLLAND               |  |  |
| 86605897<br>87802332  | Lube, Spin-On<br>Fuel/Water                                    | LF3861<br>FS19588 <sup>OR</sup>            |
| 87802332  | Fuel/Water<br>Separator, Primary                               | FS19830                                    |
| 87840590  | Fuel/Water<br>Separator, Primary                               | FS19525 <sup>OR</sup>                      |
| 87840590  | Fuel/Water<br>Separator  | FS19827                                    |
| 87027973<br>627749  | Hydraulic<br>Cab Air   | HF28810(2)<br>AF25785                      |
| HW345 (windrower)<br>Year: 2004-UP<br>Engine: NEW HOLLAND                 |  |  |
| 86605897<br>84032106<br>84031480<br>87027973                              | Lube, Spin-On<br>Air, Magnum RS<br>Air, Secondary<br>Hydraulic | LF3861<br>AF25437<br>AF25523<br>HF28810(2) |
| HW365 (windrower)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: HW345   |  |  |
| L-225 (ag equipment)<br>Engine: WISCONSIN TJD                             |  |  |
|   | Lube, Spin-On<br>Fuel<br>Hydraulic                             | LF571<br>FF149<br>HF6710                   |
| L-225 (loader)<br>Lube, Cartridge   |  |  |
| 270227<br>217490<br>636843  | Air<br>Air, Primary<br>Hydraulic, Spin-On                      | LF571<br>AF1948<br>HF28810                 |
| L-250 (ag equipment)<br>Engine: ONAN ONAN (S/N 736385-UP)                 |  |  |
| 507631<br>634958  | Lube<br>Hydraulic  | LF3339<br>HF6610                           |
| L-250 (ag equipment)<br>Engine: ONAN ONAN (TO S/N 736384)                 |  |  |
| 507107<br>634958  | Lube<br>Hydraulic  | LF3339<br>HF6610                           |
| L-250 (loader)<br>Engine: ONAN B43G                                       |  |  |
| 507107  | Lube, Spin-On  | LF3339                                     |

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| 634958   | Hydraulic  | HF6610   |
| L-250 (loader)<br>Engine: ONAN P218G   |  |  |
| 634958   | Hydraulic  | HF6610   |
| L-250 (loader)<br>217490 Air, Primary AF435KM  |  |  |
| L-325 (ag equipment)<br>636843 Hydraulic HF28810   |  |  |
| L-325 (loader)<br>276513 Lube LF3339<br>270227 Air AF1948<br>636843 Hydraulic, Spin-On HF28810 |  |  |
| L-425 (ag equipment)<br>Engine: WISCONSIN VH-4D  |  |  |
|  | Lube, Spin-On<br>Air   | LF726<br>AF435KM   |
| L-445 (ag equipment)<br>Engine: WISCONSIN VH-4D<br>See: L-425                                  |  |  |
| L-445 (ag equipment)<br>Engine: DEUTZ F2L411D  |  |  |
|  | Lube, Spin-On<br>Lube, Spin-On   | LF4056<br>LF764  |
| L-451 (ag equipment)<br>Air, Primary AF1823K<br>Air, Secondary AF1824                          |  |  |
| L-451 (loader)<br>Engine: DEUTZ F2L511   |  |  |
| 221406<br>272744<br>276515   | Air, Primary<br>Air, Primary<br>Fuel, User Friendly                      | AF1823K<br>AF1824<br>FF42000 <sup>OR</sup>               |
| 276515<br>636843   | Fuel, Spin-On<br>Hydraulic, Spin-On                                      | FF5018*<br>HF28810                                       |
| L-452 (ag equipment)<br>217490 Air AF435KM   |  |  |
| L-452 (loader)<br>Engine: WISCONSIN VH-4D  |  |  |
| 636843   | Hydraulic, Spin-On   | HF28810  |
| L-454 (loader)<br>Engine: CONTINEL TM13 GAS  |  |  |
| 221406<br>272744<br>634958<br>636843   | Air, Primary<br>Air, Secondary<br>Hydraulic<br>Hydraulic                 | AF1823K<br>AF1824<br>HF6610<br>HF28810                   |
| L-454 (loader)<br>Engine: FORD VSG-411 GAS   |  |  |
| E4FZ6731A<br>FL400A  | Lube<br>Lube, Full-Flow<br>Spin-On                                       | LF3339<br>LF3339   |
| 634958<br>636843   | Hydraulic<br>Hydraulic   | HF6610<br>HF28810  |
| L-455 (loader)<br>Engine: KUBOTA B1402B  |  |  |
| 503202<br>221406<br>272744<br>EDPN9N074AA<br>634958<br>636843                                  | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic<br>Hydraulic | LF689<br>AF1823K<br>AF1824<br>FF167<br>HF6610<br>HF28810 |
| L-464 (loader)<br>Engine: FORD VSG-413   |  |  |
| E4FZ6731A<br>FL400A  | Lube<br>Lube, Full-Flow<br>Spin-On                                       | LF3339<br>LF3339   |
| 86504145<br>86504143   | Air<br>Air   | AF807K<br>AF1966   |

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| 9611973<br>9800633   | Fuel<br>Hydraulic   | FF149<br>HF35299   |
| L-465 (loader)<br>Engine: NEW HOLLAND ISM/NH N843<br>Engine: NEW HOLLAND ISM/NH N844<br>Engine: NEW HOLLAND ISM/NH N844T               |   |  |
| E9NN6714AA<br>SBA140516130<br>86504145<br>86504143<br>9611973<br>86504140  | Lube<br>Lube, Spin-On<br>Air<br>Air<br>Fuel<br>Fuel/Water<br>Separator              | LF3400<br>LF3376<br>AF807K<br>AF1966<br>FF149<br>FS19581 |
| 9800633<br>9842392   | Hydraulic<br>Hydraulic  | HF35299<br>HF35299                                       |
| L-553 (loader)<br>503202 Lube LF689<br>505511 Lube, Full-Flow Spin-On LF701  |   |  |
| 221406<br>272744<br>EDPN9N074AA<br>634958<br>636843  | Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic<br>Hydraulic                    | AF1823K<br>AF1824<br>FF167<br>HF6610<br>HF28810          |
| L-553 (skidder)<br>503202 Lube, Spin-On LF689<br>505511 Lube, Full-Flow Spin-On LF701  |   |  |
| 221406<br>272744<br>636843<br>634958   | Air, Primary<br>Air, Primary<br>Hydraulic, Spin-On<br>Hydraulic                     | AF1823K<br>AF1824<br>HF28810<br>HF6610                   |
| L-554 (loader)<br>Engine: CONTINEL TM20 GAS  |   |  |
| 221406<br>272744<br>634958<br>636843   | Air, Primary<br>Air, Secondary<br>Hydraulic<br>Hydraulic                            | AF1823K<br>AF1824<br>HF6610<br>HF28810                   |
| L-555 (loader)<br>See: L-553   |   |  |
| L-555 (skidder)<br>See: L-553  |   |  |
| L-555D (loader)<br>Engine: KUBOTA V1902B   |   |  |
| 503202<br>221406<br>272744<br>EDPN9N074AA<br>634958<br>636843  | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic<br>Hydraulic            | LF689<br>AF1823K<br>AF1824<br>FF167<br>HF6610<br>HF28810 |
| L-565 (loader)<br>Engine: NEW HOLLAND ISM/NH N843<br>Engine: NEW HOLLAND ISM/NH N844<br>Engine: NEW HOLLAND ISM/NH N844T<br>See: L-465 |   |  |
| 140516130<br>86504145<br>86504143<br>86504784<br>86504140  | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Air<br>Fuel/Water Sep<br>Spin-On | LF3376<br>AF807K<br>AF1966<br>AF1773<br>FS19581          |
| 9842392  | Hydraulic   | HF35299  |
| L-600 (loader)<br>Engine: ONAN L-423   |   |  |
| 279180<br>EDPN9N074AA<br>634958<br>636843  | Air, Primary<br>Fuel<br>Hydraulic<br>Hydraulic                                      | AF437K<br>FF167<br>HF6610<br>HF28810                     |

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| L-775 (loader)<br>Engine: DEUTZ F3L912                            |  |  |
| 221409<br>266222  | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Hydraulic        | LF4056<br>AF1606KM<br>AF1892<br>FF42000 <sup>OR</sup><br>FF5018*<br>HF6094 |
| L-775 (loader)<br>Engine: WISCONSIN V-465D                        |  |  |
| 221406<br>272744  | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Hydraulic   | LF727<br>AF1823K<br>AF1824<br>HF6185                                       |
| L-778 (loader)<br>Engine: FORD                                    |  |  |
| 221409  | Lube, Spin-On<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Hydraulic<br>Hydraulic, Spin-On | LF3313*<br>LF580<br>AF1606KM<br>AF1892<br>FF114<br>HF6610<br>HF28810       |
| L-779 (loader)<br>Engine: PERKINS                                 |  |  |
| 2654408<br>221409<br>266222                                       | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge   | LF700<br>AF1606KM<br>AF1892<br>FF167                                       |
| L-779 (loader)<br>Engine: FORD<br>See: L-778                      |  |  |
| L-779 (loader)<br>Engine: PERKINS 4.203                           |  |  |
| 2654408   | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Hydraulic<br>Hydraulic, Spin-On                  | LF700<br>AF1606KM<br>AF1892<br>FF167<br>HF6610<br>HF28810                  |
| L-781 (loader)<br>Engine: DEUTZ F3L912                            |  |  |
| 276516<br>221409<br>266222<br>276515                              | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version   | LF4056<br>AF1606KM<br>AF1892<br>FF42000 <sup>OR</sup>                      |
| 276515<br>634958<br>636843  | Fuel<br>Hydraulic<br>Hydraulic   | FF5018*<br>HF6610<br>HF28810   |
| L-783 (loader)<br>Engine: FORD BSD333                             |  |  |
| E7NN6714AA<br>221409<br>266222<br>EDPN9N074AA<br>634958<br>636843 | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic<br>Hydraulic   | LF3313*<br>AF1606KM<br>AF1892<br>FF167<br>HF6610<br>HF28810                |
| L-783 (loader)<br>Engine: PERKINS 4.2032                          |  |  |
| 505260<br>221409<br>266222<br>EDPN9N074AA<br>634958<br>636843     | Lube<br>Air, Primary<br>Air, Secondary<br>Fuel<br>Hydraulic<br>Hydraulic   | LF700<br>AF1606KM<br>AF1892<br>FF167<br>HF6610<br>HF28810                  |
| L-784 (loader)<br>Engine: FORD 200 GAS                            |  |  |
| 501547  | Lube   | LF764  |

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|---|---|---|---|
| 221409 Air, Primary AF1606KM<br>266222 Air, Secondary AF1892<br>C4A29365BFuel FF114<br>634958 Hydraulic HF6610<br>636843 Hydraulic HF28810  | L170 (loader)<br>Engine: NEW HOLLAND N844T<br>See: L160   | L75 (tractor)<br>See: L60   | LB115.B (loader)<br>Year: 2003-UP<br>S/N: 31044801-UP<br>Engine: NEW HOLLAND<br>87438249 Air AF25557<br>87438246 Air AF25558<br>47135706 Fuel, Spin-On FF5135<br>86989733 Hydraulic, Spin-On HF35305<br>85826020 Hydraulic, Spin-On HF35368                                       |
| L-785 (loader)<br>Engine: FORD BSD333<br>E7NN6714AA Lube LF3313*<br>221409 Air, Primary AF1606KM<br>266222 Air, Secondary AF1892<br>EDPN9N074AAFuel FF167<br>634958 Hydraulic HF6610<br>636843 Hydraulic HF28810  | L180 (loader)<br>Engine: IVECO 334M2<br>Engine: NEW HOLLAND 334TM2 (3.4L)<br>86982523 Air AF25484<br>86504784 Air AF1773<br>9842392 Hydraulic HF35299   | L85 (tractor)<br>47128157 Air, Primary AF25352<br>47128156 Air, Secondary AF25558<br>1930605 Air AF25342<br>1930825 Air, Secondary AF25978<br>47135706 Fuel, Spin-On FF5135<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>1930986 Hydraulic, Spin-On HF28833<br>47128151 Cab Air AF25574                               | LB115.B (loader)<br>Engine: NEW HOLLAND F4GE0484G*D (4.5L)<br>87418364 Air AF25557<br>87418365 Air AF25558<br>86989733 Hydraulic, Spin-On HF35305   |
| L-785 (loader)<br>Engine: PERKINS 4.2032<br>505260 Lube LF700<br>221409 Air, Primary AF1606KM<br>266222 Air, Secondary AF1892<br>EDPN9N074AAFuel FF167<br>634958 Hydraulic HF6610<br>636843 Hydraulic HF28810   | L190 (loader)<br>Engine: NEW HOLLAND 445M2 (4.5L)<br>86982523 Air AF25484<br>86504784 Air AF1773<br>9842392 Hydraulic HF35299   | L865 (skidder)<br>Year: 1998-1999<br>Engine: NEW HOLLAND<br>87800068 Lube, Spin-On LF4016<br>87438249 Air AF25557<br>87438246 Air AF25558<br>87801285 Fuel/Water FS19614 <sub>OR</sub><br>Separator<br>87801285 Fuel/Water FS19864<br>Separator<br>9842392 Hydraulic HF35299  | LB115B (construction equipment)<br>Year: 1998-2004<br>87800083 Lube, Spin-On LF701<br>85824366 Air, Primary AF4748K<br>85824365 Air, Secondary AF4103<br>87801285 Fuel/Water FS19614 <sub>OR</sub><br>Separator<br>Fuel/Water Sep FS19864<br>Spin-On<br>85802793 Hydraulic HF6547 |
| L-865 (loader)<br>E8NN6714AA Lube, Spin-On LF4016<br>D8NN1976AAFuel FF4052A<br>9842392 Hydraulic HF35299  | L255 (loader)<br>Engine: NEW HOLLAND ISM E673 DSL<br>9611973 Fuel FF149<br>634958 Hydraulic HF6610  | L95 (tractor)<br>See: L85   | LB620 (ag equipment)<br>Engine: ONAN L-423<br>279180 Air, Primary AF437K<br>EDPN9N074AAFuel FF167   |
| L-885 (loader)<br>See: L-865  | L35 (loader)<br>Engine: WISCONSIN VG-4D<br>Lube, Spin-On LF726<br>221406 Air, Primary AF1823K<br>272744 Air, Secondary AF1824<br>Fuel, In-Line FF149<br>164471 Hydraulic, HF6185<br>Cartridge<br>Hydraulic, HF6094<br>Cartridge   | LB110 (ag equipment)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>See: LB115  | LB620 (loader)<br>Engine: ONAN L423D-I 4 CYL<br>1220550 Lube, Full-Flow LF3473<br>Spin-On<br>279180 Air, Primary AF437K<br>1491758 Fuel, Cartridge FF5051   |
| L-885 (loader)<br>86555826 Air, Primary AF25557<br>86555827 Air, Secondary AF25558  | L35 (loader)<br>Engine: DEUTZ F3L912<br>Air, Primary AF1606KM<br>Air AF1948<br>Hydraulic, HF6094<br>Cartridge   | LB110.B (loader)<br>S/N: 31045869-UP<br>Engine: NEW HOLLAND<br>87438249 Air AF25557<br>87438246 Air AF25558<br>47135706 Fuel, Spin-On FF5135<br>86989733 Hydraulic, Spin-On HF35305   | LB75 (loader)<br>Year: 2000-2001<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>85802793 Hydraulic HF6547  |
| L120 (loader)<br>Engine: KOHLER 18 HP<br>1205001 Lube, Full-Flow LF16108<br>Spin-On<br>86546596 Air AF25340<br>9611973 Fuel FF149<br>634958 Hydraulic HF6610  | L450 (loader)<br>Engine: KUBOTA D1402-B<br>Air, Primary AF1823K<br>Air, Primary AF1824  | LB115 (ag equipment)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>Lube LF701<br>85824366 Air, Primary AF4748K<br>85824365 Air, Secondary AF4103<br>87801285 Fuel/Water FS19614 <sub>OR</sub><br>Separator<br>87801285 Fuel/Water FS19864<br>Separator<br>85802793 Hydraulic HF6547<br>86989733 Hydraulic, Spin-On HF35305 | LB75.B (ag equipment)<br>Year: 1998-2003<br>S/N: TO-31044850<br>Engine: NEW HOLLAND<br>See: LB115   |
| L125 (loader)<br>Engine: NEW HOLLAND NH673<br>9611973 Fuel FF149<br>634958 Hydraulic HF6610   | L465 (skidder)<br>Year: 1994-1999<br>87415600 Lube LF16011<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>87036044 Fuel/Water FS1235<br>Separator<br>9611973 Fuel FF149<br>9842392 Hydraulic HF35299  | LB115 (backhoe loader)<br>Year: 2004-UP<br>Engine: IVECO<br>Lube LF16015<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>Fuel, Spin-On FF5135<br>86989733 Hydraulic, Spin-On HF35305   | LB75.B (ag equipment)<br>Year: 2003-UP<br>S/N: 31044851-UP<br>Engine: NEW HOLLAND<br>87438249 Air AF25557<br>87438246 Air AF25558<br>47135706 Fuel, Spin-On FF5135<br>85802793 Hydraulic HF6547<br>86989733 Hydraulic, Spin-On HF35305<br>85826020 Hydraulic, Spin-On HF35368     |
| L140 (loader)<br>Engine: NEW HOLLAND N843<br>Engine: NEW HOLLAND N843H<br>86546618 Lube LF3795<br>87415600 Lube LF16011<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>86504784 Air AF1773<br>9611973 Fuel FF149<br>86504140 Fuel/Water Sep FS19581<br>Spin-On<br>9842392 Hydraulic HF35299 | L565 (skidder)<br>Year: 1994-1999<br>See: L465  | LB115.B (loader)<br>Year: 2000-2003<br>S/N: TO-31044800<br>Engine: NEW HOLLAND<br>Lube LF701<br>85824366 Air, Primary AF4748K<br>85824365 Air, Secondary AF4103<br>87801285 Fuel/Water FS19614 <sub>OR</sub><br>Separator<br>87801285 Fuel/Water FS19864<br>Separator<br>86989733 Hydraulic, Spin-On HF35305              | LB90 (ag equipment)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>See: LB115   |
| L150 (loader)<br>Engine: NEW HOLLAND N843<br>Engine: NEW HOLLAND N843H<br>See: L140   | L60 (tractor)<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>81868102 Air, Panel AF25574<br>1930537 Air, Secondary AF4983<br>47135706 Fuel, Spin-On FF5135<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>1909143 Hydraulic, HF28912<br>Cartridge<br>1930986 Hydraulic, Spin-On HF28833 | LB90.B (loader)<br>S/N: 31044887-UP<br>Engine: NEW HOLLAND<br>See: LB110.B  | LGT 14D (tractor)<br>SBA360720020Fuel FF5599  |
| L160 (loader)<br>Engine: NEW HOLLAND N844T<br>87415600 Lube LF16011<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>86504784 Air AF1773<br>9611973 Fuel FF149<br>87036044 Fuel/Water FS1235<br>Separator<br>9842392 Hydraulic HF35299  | L65 (tractor)<br>See: L60   | LGT 14D (lawn equipment)<br>SBA360720020Fuel FF5599   |   |

\* See Upgrade Table in Page E1

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| LGT 16D (tractor)<br>SBA360720020Fuel<br>FF5599  | Separator<br>Hydraulic<br>HF6547  | LM840 (handler, telescopic)<br>Year: 1999-UP<br>Engine:PERKINS<br>1499423 Lube LF701<br>85814174 Air AF25795<br>85814175 Air AF25794   | LS140 (loader)<br>Engine: NEW HOLLAND N843<br>Engine: NEW HOLLAND N843H<br>See: L140   |
| LGT 16D (lawn equipment)<br>See: LGT 14D   | LM1340 (handler, telescopic)<br>Year: 2005-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>504048025 Fuel/Water FS19597   | LM850 (handler, telescopic)<br>Year: 1999-UP<br>Engine:PERKINS<br>See: LM840   | LS150 (skidder)<br>Year: 1999-UP<br>See: LS140   |
| LGT-100 (ag equipment)<br>251398 Air AF1805M   | 85802793 Hydraulic HF6547   | LM860 (handler, telescopic)<br>Year: 1999-UP<br>Engine:PERKINS<br>See: LM840   | LS150 (loader)<br>Engine: NEW HOLLAND N843<br>Engine: NEW HOLLAND N843H<br>See: L140   |
| LGT-100 (ag equipment)<br>Engine:KOHLER<br>Air AF25340   | LM1445 (handler, telescopic)<br>Year: 2005-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>504048025 Fuel/Water FS19597   | LOADER 13-SIX (ag equipment)<br>C1AZ6731A Lube, Spin-On LF3313*<br>C5TE6744A Lube, Full Flow LF550<br>C7NN9A641CAir AF492<br>C9TZ9365A Fuel, Cartridge FF167(2)  | LS160 (skidder)<br>Year: 1999-UP<br>See: LS140   |
| LGT-120 (ag equipment)<br>251398 Air AF1805M   | 85802793 Hydraulic HF6547   | LOADER 16-SIX (ag equipment)<br>See: LOADER 13-SIX   | LS160 (loader)<br>86546618 Lube LF3795<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>86504140 Fuel/Water Sep FS19581<br>Spin-On   |
| LGT-120 (ag equipment)<br>Engine:KOHLER<br>See: LGT-100  | LM1745 (handler, telescopic)<br>Year: 2007-UP<br>Engine: C.N.H F4GE0484G*D<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>504048025 Fuel/Water FS19597                              | LP74501DS (ag equipment)<br>Engine: NEW HOLLAND 4 CYL<br>86605897 Lube, Spin-On LF3861<br>80114680 Lube, Full-Flow LF3497<br>Spin-On<br>1909100 Fuel, Spin-On FF167A   | 9611973 Fuel, In-Line FF149<br>9842392 Hydraulic HF35299   |
| LGT-125 (ag equipment)<br>E7NN6714DALube LF689<br>251398 Air AF1805M   | LM410 (handler, telescopic)<br>Engine: IVECO 8045.05<br>85814174 Air AF25795<br>85814175 Air AF25794<br>47135706 Fuel, Spin-On FF5135   | LP7450S1DS (ag equipment)<br>Engine: NEW HOLLAND 4 CYL<br>8014680 Lube, Full-Flow LF3864<br>Spin-On<br>1909100 Fuel, Spin-On FF167A  | LS160 (loader)<br>Engine: NEW HOLLAND N844T<br>See: L160   |
| LGT-125 (ag equipment)<br>Engine:KOHLER<br>See: LGT-100  | LM420 (handler, telescopic)<br>Engine: IVECO 8045<br>1902138 Fuel, Spin-On FF5135   | LP7450SUDS (ag equipment)<br>Engine: NEW HOLLAND 4/304T 5.0L<br>86605897 Lube, Spin-On LF3861<br>87801434 Fuel/Water FS19792<br>Separator  | LS170 (skidder)<br>Year: 1999-UP<br>See: LS140   |
| LGT-12H (ag equipment)<br>E7NN6714DALube LF689<br>251398 Air AF1805M   | LM430 (handler, telescopic)<br>Year: 1998-UP<br>Engine: IVECO 8045.25<br>85814174 Air, Primary LF3481<br>Magnum RS AF25795<br>85814175 Air, Secondary AF25794<br>Magnum RS<br>47135706 Fuel, Spin-On FF5135                           | LP7450UDS (ag equipment)<br>Engine: NEW HOLLAND 4/304 5.0L<br>86605897 Lube, Spin-On LF3861  | LS170 (loader)<br>See: LS160   |
| LGT-145 (ag equipment)<br>E7NN6714DALube LF689   | LM420A (handler, telescopic)<br>Engine: IVECO 8045<br>See: LM420  | LP76751DS (ag equipment)<br>Engine: NEW HOLLAND 6 CYL DIESEL<br>8014680 Lube LF3864<br>1909100 Fuel, Spin-On FF167A  | LS170 (loader)<br>Engine: NEW HOLLAND N844T<br>See: L160   |
| LGT-145 (ag equipment)<br>Engine:KOHLER<br>See: LGT-100  | LM430 (handler, telescopic)<br>Year: 1998-UP<br>Engine: IVECO 8045.25<br>See: LM430   | LP7675S1DS (ag equipment)<br>Engine: NEW HOLLAND 6 CYL DIESEL<br>8014680 Lube LF3864<br>1909100 Fuel, Spin-On FF167A   | LS180 (skidder)<br>Year: 1999-2005<br>Engine: CUMMINS 6C8.3<br>87800068 Lube, Spin-On LF4016<br>86555826 Air, Primary AF25557<br>86555827 Air, Secondary AF25558<br>87801434 Fuel/Water FS19792<br>Separator |
| LGT-14H (ag equipment)<br>E7NN6714DALube LF689   | LM440 (handler, telescopic)<br>Year: 2008-UP<br>4897898 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>87803192 Fuel/Water FS19773<br>Separator<br>85802793 Hydraulic HF6547                     | LP7675UDS (ag equipment)<br>Engine: NEW HOLLAND 7.5L 6/456T<br>86605897 Lube, Spin-On LF3861   | 9842392 Hydraulic HF35299  |
| LGT-165 (ag equipment)<br>E7NN6714DALube LF689<br>309998 Air AF1982<br>251398 Air AF1805M  | LM400 (handler, telescopic)<br>Year: 2007-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>85802793 Hydraulic HF6547   | LS120 (skidder)<br>Year: 2000-UP<br>507631 Lube LF3339<br>634958 Hydraulic HF6610  | LS180.B (skidder)<br>Year: 2005-UP<br>See: LS185.B   |
| LGT-165 (ag equipment)<br>Engine:KOHLER<br>See: LGT-100  | LM420A (handler, telescopic)<br>Engine: IVECO 8045<br>See: LM420  | LS140 (skidder)<br>Year: 1999-UP<br>87415600 Lube LF16011<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>9611973 Fuel FF149 <sup>AND</sup><br>87036044 Fuel/Water FS1235<br>Separator<br>9842392 Hydraulic HF35299 | LS185.B (skidder)<br>Year: 2005-UP<br>86982523 Air AF25484<br>86504784 Air AF1773<br>9842392 Hydraulic HF35299   |
| LGT-165 (ag equipment)<br>Engine:KOHLER<br>See: LGT-100  | LM430 (handler, telescopic)<br>Year: 1998-UP<br>Engine: IVECO 8045.25<br>See: LM430   | LS190 (skidder)<br>Year: 1999-2005<br>Engine: NEW HOLLAND<br>87800083 Lube, Spin-On LF701<br>86555826 Air, Primary AF25557<br>86555827 Air, Secondary AF25558<br>87801434 Fuel/Water FS19792<br>Separator                                | 9842392 Hydraulic HF35299  |
| LM1060 (handler, telescopic)<br>Year: 2008-UP<br>4897898 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>87803192 Fuel/Water FS19773<br>Separator<br>85802793 Hydraulic HF6547 | LM440 (handler, telescopic)<br>Year: 2007-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>85802793 Hydraulic HF6547   | LS140 (skidder)<br>Year: 1999-UP<br>87415600 Lube LF16011<br>86504145 Air, Primary AF807K<br>86504143 Air, Secondary AF1966<br>9611973 Fuel FF149 <sup>AND</sup><br>87036044 Fuel/Water FS1235<br>Separator<br>9842392 Hydraulic HF35299 | LS190.B (skidder)<br>Year: 2005-UP<br>86982523 Air AF25484<br>86504784 Air AF1773<br>9842392 Hydraulic HF35299   |
| LM1133 (handler, telescopic)<br>Year: 2007-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>85802793 Hydraulic HF6547   | LM430 (handler, telescopic)<br>Year: 1998-UP<br>Engine: IVECO 8045.25<br>See: LM430   | LS190.B (loader)<br>Engine: NEW HOLLAND 445M2 (4.5L)<br>See: L190  |  |
| LM1330 (handler, telescopic)<br>Year: 2005-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>504048025 Fuel/Water FS19597  | LM732 (handler, telescopic)<br>Year: 2007-UP<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>85802793 Hydraulic HF6547   |  |  |
| LM1333 TURBO (handler, telescopic)<br>Year: 2005-UP<br>Engine: C.N.H F4GE0454C*D<br>504074043 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>504048025 Fuel/Water FS19597     | LM732 (handler, telescopic)<br>Year: 2008-UP<br>S/N: TIER III-UP<br>4897898 Lube LF16015<br>1930589 Air, Magnum RS AF25292<br>1930590 Air, Secondary AF25558<br>87803192 Fuel/Water FS19773<br>Separator<br>85802793 Hydraulic HF6547 |  |  |

Medium/Heavy Duty Applications

NEW HOLLAND

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|---|---|---|---|--|--|--|
| LS25 (lawn equipment)<br>Year: 1994-2004<br>Engine: KOHLER<br>1205001 Lube, Full-Flow Spin-On<br>86546596 Air   | LF16108<br>AF25340  | 83977314 Fuel/Water Separator<br>76074218 Hydraulic   | FS1280<br>HF6554  | LX485 (skidder)<br>Year: 1994-1999<br>See: LX465   | 1930882 Hydraulic<br>82005016 Hydraulic<br>81869132 Hydraulic<br>81868102 Cab Air  | HF28914<br>HF28885<br>HF28881<br>AF25574           |
| LS35 (lawn equipment)<br>Year: 1994-2004<br>Engine: KOHLER<br>See: LS25   |   | LW270 (loader)<br>Engine: CHRYSLER M-11<br>Lube, Spin-On<br>Fuel/Water Sep<br>Spin-On   | LF3000*<br>FS1000   | LX565 (skidder)<br>Year: 1994-1999<br>See: LX465   | M135DT (tractor)<br>See: M135  |  |
| LS45 (lawn equipment)<br>Year: 1994-2004<br>Engine: KOHLER<br>See: LS25   |   | P164381 Hydraulic, Spin-On<br>Water, Spin-On  | HF6554<br>WF2071  | LX665 (skidder)<br>Year: 1994-1999<br>See: LX465   | M160 (tractor)<br>See: M135  |  |
| LS55 (lawn equipment)<br>Year: 1994-2004<br>Engine: KOHLER<br>See: LS25   |   | LW50 (loader)<br>P772579 Air, Primary<br>P775300 Air, Secondary   | AF25526<br>AF25484  | LX865 (skidder)<br>Year: 1998-1999<br>Engine: NEW HOLLAND<br>See: LX885  | M160DT (tractor)<br>See: M135  |  |
| LT185.B (skidder)<br>Year: 2005-UP<br>86504784 Air  | AF1773  | LW50 (loader)<br>Engine: PERKINS 700 SERIES (3.9L)<br>See: LW50B  |   | LX885 (skidder)<br>Year: 1998-1999<br>Engine: NEW HOLLAND<br>87800068 Lube, Spin-On<br>87438249 Air<br>87438246 Air<br>87801434 Fuel/Water Separator                           | M427 (handler, telescopic)<br>Engine: IVECO<br>504074043 Lube<br>82981152 Air, Magnum RS<br>47132346 Air, Secondary<br>Magnum RS<br>85802793 Hydraulic | LF16015<br>AF25292<br>AF25558<br>HF6547            |
| LT190.B (skidder)<br>See: LS190.B   |   | LW50B (loader)<br>Engine: PERKINS 700 SERIES (3.9L)<br>2654412 Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS                  | LF3353<br>AF25526<br>AF25484                              | 9842392 Hydraulic<br>HF35299   | M428 (handler, telescopic)<br>Engine: IVECO<br>See: M427   |  |
| LT190.B (loader)<br>Engine: NEW HOLLAND 445M2 (4.5L)<br>See: L190   |   | LW80 (loader)<br>2654403 Lube, Spin-On<br>P772579 Air, Primary<br>P775300 Air, Secondary  | LF701<br>AF25526<br>AF25484                               | LX985 (skidder)<br>Year: 1998-1999<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>87800083 Lube, Spin-On<br>87438249 Air<br>87438246 Air<br>87801434 Fuel/Water Separator | M459 (handler, telescopic)<br>Engine: IVECO<br>1930589 Air, Magnum RS<br>1930590 Air, Secondary<br>2830348 Fuel/Water Separator<br>85802793 Hydraulic  | AF25292<br>AF25558<br>FS19773<br>HF6547            |
| LV80 (loader)<br>Year: 2002-UP<br>73177276 Lube<br>V88835 Lube, Full-Flow Spin-On<br>82981152 Air, Magnum RS<br>82981153 Air, Secondary<br>86982523 Air<br>87400496 Fuel<br>81863799 Hydraulic, Spin-On<br>139768A1 Cab Air | LF3805<br>LF3345*<br>AF25292<br>AF25558<br>AF25484<br>FF5289<br>HF6553<br>AF25774 | LX-565 (loader)<br>Engine: NEW HOLLAND ISM/NH N843<br>Engine: NEW HOLLAND ISM/NH N844<br>Engine: NEW HOLLAND ISM/NH N844T<br>See: L-465                   |   | 9611973 Fuel<br>9842392 Hydraulic  | M459 (handler, telescopic)<br>Engine: IVECO<br>1930589 Air, Magnum RS<br>1930590 Air, Secondary<br>2830348 Fuel/Water Separator<br>85802793 Hydraulic  | AF25292<br>AF25558<br>FS19773<br>HF6547            |
| LW110 (loader)<br>Engine: FIAT 8065<br>70684732 Air, Primary<br>1930790 Air, Secondary<br>1930992 Fuel<br>76074218 Hydraulic  | AF434KM<br>AF4589<br>FS1254<br>HF6554   | LX-665 (loader)<br>Engine: NEW HOLLAND ISM/NH N843<br>Engine: NEW HOLLAND ISM/NH N844<br>Engine: NEW HOLLAND ISM/NH N844T<br>See: L-465                   |   | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MAJOR 4000 (ag equipment)<br>Engine: NEW HOLLAND DIESEL<br>C1AZ6731A Lube, Spin-On<br>C5TE6744ALube, Full Flow<br>C9TZ9365A Fuel, Cartridge            | LF3313*<br>LF550<br>FF167                          |
| LW130 (industrial equipment)<br>1457434105 Fuel, Spin-On  | FF5135  | LX-665 (skidder)<br>See: L-565  |   | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MAJOR 4000 (ag equipment)<br>Engine: NEW HOLLAND GASOLINE<br>C1AZ6731A Lube, Spin-On<br>C5TE6744A Lube, Full Flow<br>C7NN9A641CAir                     | LF3313*<br>LF550<br>AF492                          |
| LW130 (loader)<br>1903628 Lube<br>P133138 Air, Secondary<br>1457434105 Fuel, Spin-On<br>P164381 Hydraulic, Spin-On  | LF3481(2)<br>AF4589<br>FF5135<br>HF6554   | LX-865 (loader)<br>E8NN6714AA Lube, Spin-On<br>86555826 Air, Primary<br>86555827 Air, Secondary<br>D8NN9176AA Fuel<br>9842392 Hydraulic                   | LF4016<br>AF25557<br>AF25558<br>FF4052A<br>HF35299        | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MC22 (lawn equipment)<br>Year: 1999-UP<br>87300039 Fuel, Cartridge<br>SBA340500990 Hydraulic   | FF5599<br>HF35254                                  |
| LW130 (loader)<br>Engine: FIAT 8065<br>See: LW110   |   | LX-885 (loader)<br>See: LX-865  |   | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MC28 (lawn equipment)<br>Year: 1999-UP<br>87415600 Lube<br>87300178 Air<br>87300180 Air<br>87300039 Fuel, Cartridge<br>SBA340500990 Hydraulic          | LF16011<br>AF25551<br>AF25552<br>FF5599<br>HF35254 |
| LW190 (loader)<br>Engine: CUMMINS 6C8.3<br>Lube, Spin-On<br>PA3862FN Air, Primary<br>PA3656 Air, Secondary<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On   | LF3000*<br>AF25315K<br>AF25336<br>FS1000<br>WF2071                                | LX-985 (skidder)<br>87800083 Lube, Spin-On<br>F2NN6714AB Lube, Full-Flow Spin-On<br>86504784 Air<br>9842392 Hydraulic                                     | LF701<br>LF708<br>AF1773<br>HF35299                       | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MC35 (ag equipment)<br>Year: 1999-UP<br>87300178 Air<br>87300180 Air<br>87300039 Fuel, Cartridge<br>SBA340500990 Hydraulic                             | AF25551<br>AF25552<br>FF5599<br>HF35254            |
| LW230 (loader)<br>Engine: CUMMINS 8.3L<br>1930900 Air, Primary<br>1930901 Air, Secondary<br>83977315 Fuel<br>Fuel, Spin-On  | AF4747<br>AF4970<br>FF42000OR<br>FF5052*  | LX-985 (loader)<br>86555826 Air, Primary<br>86555827 Air, Secondary<br>9842392 Hydraulic  | AF25557<br>AF25558<br>HF35299                             | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MH CITY (excavator)<br>Year: 2007-UP<br>4897898 Lube<br>6915571 Air<br>6915572 Air<br>87803192 Fuel/Water Separator                                    | LF16015<br>AF25352<br>AF25558<br>FS19773           |
|   |   | LX465 (skidder)<br>Year: 1994-1999<br>87415600 Lube<br>86504145 Air<br>86504143 Air<br>9611973 Fuel<br>87036044 Fuel/Water Separator<br>9842392 Hydraulic | LF16011<br>AF807K<br>AF1966<br>FF149<br>FS1235<br>HF35299 | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   | MH PLUS (excavator)<br>Year: 2007-UP<br>S/N: TIER 3-UP<br>4897898 Lube<br>6915572 Air<br>6915571 Air<br>87803192 Fuel/Water                            | LF16015<br>AF25558<br>AF25352<br>FS19773           |
|   |   |   |   | 87801434 Fuel/Water Separator<br>9842392 Hydraulic   |  |  |

\* See Upgrade Table in Page E1

|  |  |                                     |                                     |         |
|--|--|-------------------------------------|-------------------------------------|---------|
| Separator                                | NH95 (loader)                                | SB 53 GRAPE HARVESTER (harvester)   | 87356353 Air                        | AF26655 |
| MH PLUS C (excavator)                    | 87800083 Lube, Spin-On LF701                 | S/N: 90 HP-UP                       | 82033107 Air                        | AF25574 |
| Year: 2005-UP                            | 1930765 Air, Primary AF4748K                 | See: SB 33 GRAPE HARVESTER          | 87803187 Fuel/Water Separator       | FS19774 |
| 72215228 Air, Primary AF4980KM           | 1909964 Air, Secondary AF4103                | SB 55 GRAPE HARVESTER (harvester)   | 87329736 Fuel                       | FF5430  |
| 72215226 Air, Secondary AF4761M          | 87840509 Fuel, Spin-On FF5135                | S/N: 102 HP-UP                      | 47128161 Hydraulic                  | HF30196 |
| MH2.6 MIDI (excavator)                   | 85802793 Hydraulic HF6547                    | See: SB 33 GRAPE HARVESTER          | 5196842 Cab Air                     | AF25574 |
| Year: 2008-UP                            | 9968988 Hydraulic HF35368                    | SB 58 GRAPE HARVESTER (harvester)   | T5040 (tractor)                     |         |
| S/N: TIER 3-UP                           | NTT55 (tractor)                              | S/N: 105 HP-UP                      | Year: 2008-UP                       |         |
| 504074043 Lube LF16015                   | Engine:IVECO                                 | See: SB 33 GRAPE HARVESTER          | Engine:IVECO                        |         |
| 71492463 Air, Primary AF1733K            | 47135972 Air, Primary AF25291                | SB 60 GRAPE HARVESTER (harvester)   | 87356351 Air                        | AF26656 |
| 71492460 Air, Secondary AF4103           | 47135975 Air, Secondary AF25484              | S/N: 117 HP-UP                      | 87356353 Air                        | AF26655 |
| MH3.6 MIDI (excavator)                   | 19305811 Fuel/Water Sep Spin-On              | See: SB 33 GRAPE HARVESTER          | 82033107 Air                        | AF25574 |
| Year: 2008-UP                            | Fuel, Spin-On FF5135                         | SB 62 GRAPE HARVESTER (harvester)   | 87329736 Fuel                       | FF5430  |
| S/N: TIER 3-UP                           | 1909130 Hydraulic, Spin-On HF7569            | S/N: 125 HP-UP                      | 87803187 Fuel/Water Separator       | FS19774 |
| See: MH2.6 MIDI                          | RG140.B (grader)                             | See: SB 33 GRAPE HARVESTER          | 47128161 Hydraulic                  | HF30196 |
| MH5.6 (excavator)                        | Engine: CUMMINS 6BTA5.9                      | SF550 (sprayer)                     | 5196842 Cab Air                     | AF25574 |
| Year: 2007-UP                            | 3914395 Lube, Spin-On LF3349*                | Year: 1999-UP                       | T5050 (tractor)                     |         |
| S/N: TIER 3-UP                           | 75248729 Air, Primary AF25065                | Engine: CUMMINS 6BT5.9              | Year: 2008-UP                       |         |
| 4897898 Lube LF16015                     | 75248730 Air AF1841                          | 86597476 Lube LF3349*               | Engine:IVECO                        |         |
| 6915571 Air AF25352                      | 73125853 Hydraulic HF6485                    | Lube, Full-Flow LF3552              | 87356351 Air                        | AF26656 |
| 6915572 Air AF25558                      | RG170.B (grader)                             | Spin-On                             | 87356353 Air                        | AF26655 |
| 87803192 Fuel/Water Separator FS19773    | Engine: CUMMINS 6CT8.3                       | 83977315 Fuel FF42000 <sup>OR</sup> | 82033107 Air                        | AF25574 |
| MH6.6 (excavator)                        | 75285999 Lube, Spin-On LF3000* <sup>OR</sup> | 83977315 Fuel FF5052*               | 87329736 Fuel                       | FF5430  |
| Year: 2007-UP                            | 75285999 Lube, Spin-On LF3639                | 83977314 Fuel/Water FS1280          | 87803187 Fuel/Water Separator       | FS19774 |
| S/N: TIER 3-UP                           | 73125853 Hydraulic HF6485                    | Separator                           | 47128161 Hydraulic                  | HF30196 |
| 4897898 Lube LF16015                     | S-12 (lawn equipment)                        | 86597473 Fuel FF5079                | 5196842 Cab Air                     | AF25574 |
| 1487628 Air, Secondary AF25749           | Engine: KOHLER 12                            | 86597474 Hydraulic HF6532           | T5060 (tractor)                     |         |
| 1487627 Air, Primary AF25748             | Engine: KOHLER 14 HP                         | 86597475 Hydraulic HF6553           | Year: 2008-UP                       |         |
| 87803192 Fuel/Water Separator FS19773    | Air Transmission AF843 HF6096                | SP-818 (ag equipment)               | Engine:IVECO                        |         |
| MH8.6 (excavator)                        | S-14 (lawn equipment)                        | Engine: CHEVROLE V8-348             | 87356351 Air                        | AF26656 |
| Year: 2007-UP                            | Engine: KOHLER 12                            | Lube, Full Flow LF553               | 87356353 Air                        | AF26655 |
| S/N: TIER 3-UP                           | Engine: KOHLER 14 HP                         | SP-818 (ag equipment)               | 82033107 Air                        | AF25574 |
| 4897898 Lube LF16015                     | See: S-12                                    | Engine: DETROIT DIESEL              | 87329736 Fuel                       | FF5430  |
| 1487628 Air, Secondary AF25749           | S-66 (baler)                                 | 5573014 Lube, Full Flow LF509N      | 87803187 Fuel/Water Separator       | FS19774 |
| 1487627 Air, Primary AF25748             | Engine: WISCONSIN THD                        | 5574978 Lube, Full Flow LF525       | 47128161 Hydraulic                  | HF30196 |
| 87803192 Fuel/Water Separator FS19773    | See: 66                                      | Fuel, Primary FF106                 | 5196842 Cab Air                     | AF25574 |
| MY16 (lawn equipment)                    | S-68 (baler)                                 | Fuel, Secondary FF109               | T6010 DELTA (tractor)               |         |
| Year: 2004-UP                            | Engine: WISCONSIN THD                        | T-220 (trencher)                    | Year: 2007-UP                       |         |
| Engine: KOHLER 16 HP                     | See: 66                                      | Engine: KOHLER 3415                 | 82028150 Air, Primary AF25492       |         |
| 1205001 Lube, Full-Flow Spin-On LF16108  | S-69 (baler)                                 | 178562 Hydraulic HF6119             | Magnum RS                           |         |
| MY17 (lawn equipment)                    | Engine: WISCONSIN THD                        | T-330 (trencher)                    | Air, Secondary AF25491              |         |
| Year: 2004-UP                            | See: 66                                      | Engine: NEW HOLLAND WIS TJD         | T6010 PLUS (tractor)                |         |
| Engine: KAWASAKI 17 HP                   | S-67 (baler)                                 | 270227 Air AF1948                   | Year: 2007-UP                       |         |
| Engine: KAWASAKI 19 HP                   | Engine: WISCONSIN VH-4D                      | T-550 (trencher)                    | Air, Primary AF25957                |         |
| 490652078 Lube, Full-Flow Spin-On LF3614 | Engine: WISCONSIN VH-4D                      | Engine: WISCONSIN VG-4D             | Magnum RS                           |         |
| MY19 (lawn equipment)                    | Lube, By-Pass LF513                          | 221406 Air AF1823K                  | Air, Secondary AF25618              |         |
| Year: 2004-UP                            | S-77 (baler)                                 | E7NN6714FAHydraulic HF6203          | Magnum RS                           |         |
| Engine: KAWASAKI 17 HP                   | Engine: WISCONSIN V-461D                     | T1520 (tractor)                     | T6020 (tractor)                     |         |
| Engine: KAWASAKI 19 HP                   | See: 76                                      | Year: 2007-UP                       | Year: 2007-UP                       |         |
| See: MY17                                | S-77 (baler)                                 | 87415600 Lube LF16011               | Engine: NEW HOLLAND 4.5L TURBO      |         |
| MZ19H (lawn equipment)                   | Engine: WISCONSIN VF-4                       | 87300178 Air AF25551                | 82034607 Air, Secondary AF25618     |         |
| Year: 2004-UP                            | Engine: WISCONSIN V-4D                       | 87300180 Air AF25552                | Magnum RS                           |         |
| Engine: KAWASAKI 19 HP                   | See: 76                                      | 87300039 Fuel, Cartridge FF5599     | 82005016 Hydraulic, Spin-On HF28885 |         |
| 490652078 Lube, Full-Flow Spin-On LF3614 | S-78 (baler)                                 | 87300043 Hydraulic, Spin-On HF35274 | 81863799 Hydraulic, Spin-On HF6553  |         |
| NH75 (loader)                            | Engine: WISCONSIN VH-4D                      | SBA340500990Hydraulic HF35254       | T6020 DELTA (tractor)               |         |
| See: NH95                                | See: S-69                                    | T2410 (tractor)                     | Year: 2007-UP                       |         |
| NH85 (loader)                            | SB 33 GRAPE HARVESTER (harvester)            | Year: 2007-UP                       | See: T6010 DELTA                    |         |
| See: NH95                                | S/N: 90 HP-UP                                | 87415600 Lube LF16011               | T6020 PLUS (tractor)                |         |
|  | 920019190 Hydraulic HF6552                   | 87300041 Fuel FF5103                | Year: 2007-UP                       |         |
|  | SB 35 GRAPE HARVESTER (harvester)            | 87761808 Cab Air AF26119            | See: T6010 PLUS                     |         |
|  | S/N: 102 HP-UP                               | T2420 (tractor)                     | T6030 (tractor)                     |         |
|  | See: SB 33 GRAPE HARVESTER                   | Year: 2007-UP                       | Year: 2007-UP                       |         |
|  | SB 36 GRAPE HARVESTER (harvester)            | See: T2410                          | Engine: NEW HOLLAND 6.75L TURBO     |         |
|  | S/N: 105 HP-UP                               | T5030 (tractor)                     | TIER 3                              |         |
|  | See: SB 33 GRAPE HARVESTER                   | Year: 2008-UP                       | 82034622 Air, Secondary AF25491     |         |
|  |  | Engine:IVECO                        | Magnum RS                           |         |
|  |  | 87356351 Air AF26656                |                                     |         |





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|---|--|--|---|
| TC34DA (tractor)<br>Engine: SHIBAURA 1.6L<br>87415600 Lube LF16011<br>87300043 Hydraulic, Spin-On HF35274<br>SBA340500890Hydraulic HF35254  | TC5040 (combine)<br>Year: 2007-UP<br>Engine: NEW HOLLAND F4GE9684R<br>84072431 Air, Primary AF26214<br>Magnum RS<br>84072430 Air, Secondary AF26215<br>Magnum RS<br>9814477 Hydraulic HF6326   | 1930825 Air, Secondary AF25978<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>47135706 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Power Steering HF28912   | Separator<br>83977315 Fuel FF42000 <sup>OR</sup><br>83977315 Fuel FF5052*<br>87413810 Hydraulic HF6553<br>9672301 Water, Spin-On WF2071   |
| TC35 (tractor)<br>Year: 1999-2003<br>Engine: SHIBAURA 1.6L<br>See: TC35A  | TC5050 (combine)<br>Year: 2007-UP<br>Engine: NEW HOLLAND F4GE9684R<br>See: TC5040  | TD75D (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>1909130 Hydraulic, Spin-On HF7569<br>47128151 Cab Air AF25574(2)<br>1909143 Power Steering HF28912           | TG215A (tractor)<br>Year: 2006-UP<br>87349593 Lube LF9548<br>87408704 Air, Primary AF25710<br>87408705 Air, Primary AF25711<br>87356194 Fuel/Water FS19732<br>Separator<br>87360572 Fuel FF5580<br>87413810 Hydraulic HF6553<br>9672301 Water, Spin-On WF2071                       |
| TC35A (tractor)<br>Year: 1999-2003<br>Engine: SHIBAURA 1.6L<br>87415600 Lube LF16011<br>87300178 Air AF25551<br>87300180 Air AF25552<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254 | TC5060 (combine)<br>Year: 2007-UP<br>Engine: NEW HOLLAND F4GE9684R<br>See: TC5040  | TD80D PLUS HC (tractor)<br>Year: 2008-UP<br>Engine:IVECO<br>S/N: 4 CYL-UP<br>47135975 Air, Secondary AF25484<br>47135972 Air, Primary AF25291<br>1930605 Air AF25342<br>1930825 Air, Secondary AF25978<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>47135706 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569 | TG230 (tractor)<br>Year: 2002-UP<br>See: TG210  |
| TC35D (tractor)<br>Year: 1999-2003<br>Engine: SHIBAURA 1.6L<br>See: TC35A   | TC55DA (tractor)<br>Year: 2003-UP<br>Engine: SHIBAURA 2.2L<br>87415600 Lube LF16011<br>87300210 Air AF26149K<br>87300208 Air AF26150<br>Air, Primary AF25308 <sup>OR</sup><br>Magnum RS<br>133720A1 Air, Primary AF25553<br>Magnum RS<br>133721A1 Air, Secondary AF25497<br>87300041 Fuel FF5103   | TD90D (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>See: TD70D  | TG245A (tractor)<br>Year: 2006-UP<br>See: TG215A  |
| TC35DA (tractor)<br>Year: 1999-2003<br>Engine: SHIBAURA 1.6L<br>See: TC35A  | TC56 (harvester)<br>See: TC56  | TD90D PLUS HC (tractor)<br>Year: 2008-UP<br>Engine:IVECO<br>S/N: 4 CYL-UP<br>See: TD80D PLUS HC  | TG255 (tractor)<br>Year: 2002-UP<br>86990980 Lube LF3548*<br>87349593 Lube LF9548<br>86991015 Fuel/Water FS1000<br>Separator<br>87400496 Fuel FF5289<br>87413810 Hydraulic HF6553<br>9672301 Water, Spin-On WF2071  |
| TC40 (tractor)<br>Year: 1999-2003<br>87415600 Lube LF16011<br>87300178 Air AF25551<br>87300180 Air AF25552<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254                           | TC56HSL (harvester)<br>S/N: 182 HP-UP<br>Engine: NEW HOLLAND 675T<br>81879134 Lube LF708<br>87840509 Fuel, Spin-On FF5135<br>87840136 Fuel/Water Sep FS19687<br>Spin-On<br>89512387 Fuel/Water FS19913<br>Separator<br>89814477 Hydraulic HF6326<br>84031880 Hydraulic HF6555  | TD95D (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>See: TD75D  | TG275A (tractor)<br>Year: 2006-UP<br>See: TG215A  |
| TC40A (tractor)<br>Year: 1999-2003<br>See: TC40   | TC45 (tractor)<br>Year: 1999-2003<br>See: TC45D  | TD95D PLUS HC (tractor)<br>Year: 2008-UP<br>Engine:IVECO<br>S/N: 4 CYL-UP<br>See: TD80D PLUS HC  | TG285 (tractor)<br>Year: 2002-UP<br>See: TG255  |
| TC40D (tractor)<br>Year: 1999-2003<br>See: TC40   | TC45A (tractor)<br>Year: 1999-2003<br>See: TC45D   | TF42 (ag equipment)<br>Engine: IVECO 8361<br>Air AF971<br>Air, Secondary AF1841<br>1901605 Fuel, Spin-On FF5039<br>Fuel FF5064   | TG285 (tractor)<br>Year: 2006-UP<br>Engine: CUMMINS 8.3L TURBO<br>See: TG305  |
| TC40DA (tractor)<br>Year: 1999-2003<br>See: TC40  | TC45D (tractor)<br>Year: 1999-2003<br>87415600 Lube LF16011<br>87300178 Air AF25551<br>87300180 Air AF25552<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254   | TF44 (ag equipment)<br>Engine: MERCEDES OM421<br>Lube LF3320<br>Lube, Cartridge LF3327<br>Air, Primary AF970<br>Air, Secondary AF1843<br>Fuel FF5100<br>Fuel FF146   | TG305 (tractor)<br>Year: 2006-UP<br>Engine: CUMMINS 8.3L TURBO<br>86990980 Lube LF3548*<br>86991015 Fuel/Water FS1000<br>Separator  |
| TC40DA (tractor)<br>Year: 1999-2003<br>See: TC40  | TC45D (tractor)<br>Year: 1999-2003<br>87415600 Lube LF16011<br>87300178 Air AF25551<br>87300180 Air AF25552<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254   | TF46 (ag equipment)<br>Engine: MERCEDES OM421<br>See: TF44   | TG305A (tractor)<br>Year: 2006-UP<br>See: TG215A  |
| TC45 (tractor)<br>Year: 1999-2003<br>See: TC45D   | TC45DA (tractor)<br>Year: 2003-UP<br>Engine:FORD<br>87415600 Lube LF16011<br>87300210 Air AF26149K<br>87300208 Air AF26150<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254  | TG210 (tractor)<br>Year: 2002-UP<br>86990980 Lube LF3548*<br>87349593 Lube LF9548<br>87400496 Fuel FF5289<br>83977314 Fuel/Water FS1280  | TJ275 (tractor)<br>Year: 2001-UP<br>Engine: NEW HOLLAND<br>441703A1 Lube LF9009<br>367349A1 Air, Primary AF25710<br>367350A1 Air, Secondary AF25711<br>87400496 Fuel FF5289<br>86018758 Hydraulic, Spin-On HF35305<br>86989735 Hydraulic HF6557(2)<br>9672301 Water, Spin-On WF2071 |
| TC45A (tractor)<br>Year: 1999-2003<br>See: TC45D  | TC45D (tractor)<br>Year: 1999-2003<br>87415600 Lube LF16011<br>87300178 Air AF25551<br>87300180 Air AF25552<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254   | TG210 (tractor)<br>Year: 2002-UP<br>86990980 Lube LF3548*<br>87349593 Lube LF9548<br>87400496 Fuel FF5289<br>83977314 Fuel/Water FS1280  | TJ280 (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>87349593 Lube LF9548<br>87408704 Air, Primary AF25710<br>87408705 Air, Primary AF25711<br>87356194 Fuel/Water FS19732<br>Separator<br>87360572 Fuel FF5580<br>86018758 Hydraulic, Spin-On HF35305                        |
| TC45DA (tractor)<br>Year: 2003-UP<br>Engine:FORD<br>87415600 Lube LF16011<br>87300210 Air AF26149K<br>87300208 Air AF26150<br>87300041 Fuel FF5103<br>SBA340500990Hydraulic HF35254           | TD60D (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>1930605 Air AF25342<br>1930825 Air, Secondary AF25978<br>19305811 Fuel/Water Sep FS19504<br>Spin-On<br>47135706 Fuel, Spin-On FF5135<br>1909130 Hydraulic, Spin-On HF7569<br>1909143 Power Steering HF28912 | TG210 (tractor)<br>Year: 2002-UP<br>86990980 Lube LF3548*<br>87349593 Lube LF9548<br>87400496 Fuel FF5289<br>83977314 Fuel/Water FS1280  | TJ280 (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>87349593 Lube LF9548<br>87408704 Air, Primary AF25710<br>87408705 Air, Primary AF25711<br>87356194 Fuel/Water FS19732<br>Separator<br>87360572 Fuel FF5580<br>86018758 Hydraulic, Spin-On HF35305                        |
| TC48DA (tractor)<br>Year: 2003-UP<br>Engine: SHIBAURA 2.2L<br>87415600 Lube LF16011<br>87300041 Fuel FF5103   | TD70D (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>1930605 Air AF25342   |  |   |

Medium/Heavy Duty Applications

NEW HOLLAND

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|---|---------------------|---|---|--|---|
| 86989735 Hydraulic Water, Spin-On                                       | HF6557(2)<br>WF2074 | TK76 (crawler)<br>Year: 1999-UP<br>Engine: NEW HOLLAND                    | 47135972 Air, Primary AF25291           | 1930986 Hydraulic, Spin-On HF28833                                     | 87840590 Fuel/Water Separator FS19525 <sub>OR</sub>                     |
| TJ325 (tractor)<br>Year: 2001-UP<br>Engine: NEW HOLLAND<br>See: TJ275   |                     | 47135975 Air, Secondary AF25484   | 71467925 Air AF25348K                   | 1930918 Hydraulic, Spin-On HF7569                                      | 87840590 Fuel/Water Separator FS19827                                   |
| TJ330 (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>See: TJ280   |                     | 47135706 Fuel, Spin-On FF5135   | 19305811 Fuel/Water Sep Spin-On FS19504 | 47128151 Cab Air AF25574(2)  | 82005016 Hydraulic, Spin-On HF28885                                     |
| TJ375 (tractor)<br>Year: 2001-UP<br>Engine: CUMMINS QSX15               |                     | 1909130 Hydraulic, Spin-On HF7569   | 1909143 Power Steering HF28912          | TL70A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: TL100A | 81863799 Hydraulic, Spin-On HF6553                                      |
| 441700A1 Lube LF9000  |                     | TK80-A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: TK90M-A  |   | TL80 (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>See: TL70  | TM130 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND<br>See: TM120   |
| 441701A1 Fuel/Water Separator FS1040*                                   |                     | TK80M-A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: TK90M-A |   | TL80A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: TL100A | TM135 (tractor)<br>Year: 2000-2002<br>Engine: NEW HOLLAND<br>See: TM125 |
| 86018758 Hydraulic, Spin-On HF35305                                     |                     | TK85 (crawler)<br>Year: 1999-UP<br>Engine: NEW HOLLAND<br>See: TK76       |   | TL90 (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>See: TL100 | TM140 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND<br>See: TM120   |
| 86989735 Hydraulic HF6557(2)  |                     | TK85M (crawler)<br>Year: 1999-UP<br>Engine: NEW HOLLAND<br>See: TK76      |   | TL90A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>See: TL100A | TM150 (tractor)<br>Year: 2000-2002<br>Engine: NEW HOLLAND<br>See: TM125 |
| 441702A1 Water WF2126   |                     | TK90M-A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND                 |   | TM115 (tractor)<br>Year: 2000-2002<br>Engine: NEW HOLLAND              | TM150 (tractor)<br>S/N: 140 HP-UP<br>Engine: NEW HOLLAND 675WV          |
| TJ380 (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND                 |                     | 47135972 Air, Primary AF25291   |   | 86605897 Lube, Spin-On LF3861  | 81879134 Lube LF708(2)  |
| 1931099 Lube LF3977   |                     | 47135975 Air, Secondary AF25484   |   | 82034441 Air, Secondary AF25457  | 82008600 Air, Primary AF25302   |
| 87395356 Fuel/Water Separator FS1041                                    |                     | 71467925 Air AF25348K   |   | 82033107 Air AF25574(2)  | 82008601 Air, Secondary AF25303   |
| 86989735 Hydraulic HF6557(2)  |                     | 47135706 Fuel, Spin-On FF5135   |   | 87802332 Fuel/Water Separator, Primary FS19588 <sub>OR</sub>           | 82008606 Air AF25371  |
| 86018758 Hydraulic, Spin-On HF35305                                     |                     | 19305811 Fuel/Water Sep Spin-On FS19504                                   |   | 87802332 Fuel/Water Separator, Primary FS19830                         | 82008607 Air AF25457  |
| 441702A1 Water WF2126   |                     | 1909130 Hydraulic, Spin-On HF7569   |   | 87840590 Fuel/Water Separator FS19525 <sub>OR</sub>                    | 87840590 Fuel/Water Separator FS19525 <sub>OR</sub>                     |
| TJ425 (tractor)<br>Year: 2001-UP<br>Engine: CUMMINS QSX15<br>See: TJ375 |                     | 1909143 Power Steering HF28912  |   | 87840590 Fuel/Water Separator FS19827                                  | 87801341 Fuel/Water Separator, Primary FS19588 <sub>OR</sub>            |
| TJ430 (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>See: TJ380   |                     | TL100 (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND                 |   | 82005016 Hydraulic, Spin-On HF28885                                    | Fuel/Water Sep. FS19827   |
| TJ450 (tractor)<br>Year: 2001-UP<br>Engine: CUMMINS QSX15<br>See: TJ375 |                     | 47128157 Air, Primary AF25352   |   | 81863799 Hydraulic, Spin-On HF6553(2)                                  | Cart. FS19827   |
| TJ480 (tractor)<br>Engine: CUMMINS QSX15                                |                     | 47128156 Air, Secondary AF25558   |   | TM120 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND                | 87801341 Fuel/Water Separator, Primary FS19588 <sub>OR</sub>            |
| 441700A1 Lube LF9000  |                     | 82033107 Air AF25574(2)   |   | 86605897 Lube, Spin-On LF3861  | Fuel/Water Sep. FS19830   |
| 87395356 Fuel/Water Separator FS1041                                    |                     | 47135706 Fuel, Spin-On FF5135   |   | 87394880 Air, Primary AF25371  | 82005016 Hydraulic, Spin-On HF28885                                     |
| 86018758 Hydraulic, Spin-On HF35305                                     |                     | 19305811 Fuel/Water Sep Spin-On FS19504                                   |   | 82034441 Air, Secondary AF25457  | 1863799 Hydraulic, Spin-On HF6553                                       |
| 86989735 Hydraulic HF6557(2)  |                     | 1930986 Hydraulic, Spin-On HF28833  |   | 82034441 Air, Secondary AF25457  | TM155 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND<br>See: TM120   |
| 441702A1 Water WF2126   |                     | 1930918 Hydraulic, Spin-On HF7569   |   | 82027574 Air, Secondary AF26662  | TM160 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND<br>See: TM125   |
| TJ500 (tractor)<br>Year: 2004-UP<br>Engine: CUMMINS QSX15               |                     | 47128151 Cab Air AF25574(2)   |   | 82033107 Air AF25574   | 82027573 Air, Primary AF26349   |
| 441700A1 Lube LF9000  |                     | TL100A (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND                  |   | 87802332 Fuel/Water Separator, Primary FS19588 <sub>OR</sub>           | 82027574 Air, Secondary AF26662   |
| 441701A1 Fuel/Water Separator FS1040*                                   |                     | 47132343 Air, Primary AF25352   |   | 87802332 Fuel/Water Separator, Primary FS19830                         | TM165 (tractor)<br>Year: 2000-2002<br>Engine: NEW HOLLAND<br>See: TM125 |
| 86018758 Hydraulic, Spin-On HF35305                                     |                     | Magnum RS   |   | 87840590 Fuel/Water Separator FS19525 <sub>OR</sub>                    | TM175 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND                 |
| 86989735 Hydraulic HF6557(2)  |                     | 47132346 Air, Secondary AF25558   |   | 87840590 Fuel/Water Separator FS19827                                  | 86605897 Lube, Spin-On LF3861   |
| 441702A1 Water WF2126   |                     | Magnum RS   |   | 82005016 Hydraulic, Spin-On HF28885                                    | 82034433 Air, Primary AF26349   |
| TJ530 (tractor)<br>Year: 2003-UP<br>Engine: CUMMINS QSX15               |                     | 82033107 Air AF25574(2)   |   | 81863799 Hydraulic, Spin-On HF6553                                     | 82034435 Air, Secondary AF26662   |
| 441700A1 Lube LF9000  |                     | 87803187 Fuel/Water Separator FS19774                                     |   | TM125 (tractor)<br>Year: 2000-2002<br>Engine: NEW HOLLAND              | 82033107 Air AF25574(2)   |
| 86989735 Hydraulic HF6557   |                     | 47128161 Hydraulic HF30196  |   | 86605897 Lube, Spin-On LF3861  | 87802728 Fuel/Water Separator FS19837                                   |
| 86989735 Hydraulic HF6557   |                     | 47128151 Cab Air AF25574(2)   |   | 87394880 Air, Primary AF25371  | 87840590 Fuel/Water Separator FS19525 <sub>OR</sub>                     |
| 86989735 Transmission HF6557  |                     | TL70 (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND                  |   | 82034441 Air, Secondary AF25457  | 87840590 Fuel/Water Separator FS19827                                   |
| 441702A1 Water WF2126   |                     | 47135972 Air, Primary AF25291   |   | 82034441 Air, Secondary AF25457  | 86018758 Hydraulic, Spin-On HF35305                                     |
| TJ530 (tractor)<br>Engine: CUMMINS QSX15<br>See: TJ480                  |                     | 47135975 Air, Secondary AF25484   |   | 82033107 Air AF25574(2)  | TM190 (tractor)<br>Year: 2002-UP<br>Engine: NEW HOLLAND<br>See: TM175   |
|   |                     | 82033107 Air AF25574  |   | 82027574 Air, Secondary AF26662  |   |
|   |                     | 47135706 Fuel, Spin-On FF5135   |   | 87802332 Fuel/Water Separator, Primary FS19588 <sub>OR</sub>           |   |
|   |                     | 19305811 Fuel/Water Sep Spin-On FS19504                                   |   | 87802332 Fuel/Water Separator, Primary FS19830                         |   |

\* See Upgrade Table in Page E1

NEW HOLLAND

Medium/Heavy Duty Applications

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| TN55 (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196 | 47128161 Hydraulic HF30196<br>TN70A (tractor)<br>Year: 2000-2003<br>Engine: NEW HOLLAND<br>See: TN70F<br>TN70D (tractor)<br>Year: 2000-2003<br>Engine: NEW HOLLAND<br>See: TN70F<br>TN70DA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TN70SA<br>TN70F (tractor)<br>Year: 2000-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>87800220 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN70S (tractor)<br>Year: 2000-2003<br>Engine: NEW HOLLAND<br>See: TN70F<br>TN70SA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN70VA (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75 (tractor)<br>Year: 1999-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75-A (tractor)<br>Year: 2004-UP<br>See: TN75F-A<br>TN75A (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75D (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND<br>See: TN75F<br>TN75DA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TN75FA<br>TN75F (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135 | 47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75F-A (tractor)<br>Year: 2004-UP<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75FA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75S (tractor)<br>Year: 1998-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>TN75S-A (tractor)<br>Year: 2004-UP<br>See: TN75F-A<br>TN75SA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75V (tractor)<br>Year: 2000-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN75VA (tractor)<br>Year: 2004-UP<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN80F (tractor)<br>Year: 2001-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>87800220 Fuel FF5135<br>47128161 Hydraulic HF30196<br>TN85A (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>47132343 Air, Primary AF25352<br>Magnum RS<br>47132346 Air, Secondary AF25558<br>Magnum RS<br>87803187 Fuel/Water FS19774<br>Separator<br>47128161 Hydraulic HF30196<br>TN85DA (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>47132343 Air, Primary AF25352<br>Magnum RS<br>47132346 Air, Secondary AF25558<br>Magnum RS<br>87803187 Fuel/Water FS19774<br>Separator<br>47128161 Hydraulic HF30196<br>TN85FA (tractor)<br>Year: 2004-UP<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN85FA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TN95VA<br>TN95VA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>87342507 Air, Secondary AF25348K<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN90 (tractor)<br>1930588 Air AF25484<br>1930587 Air AF25291<br>TN90F (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND<br>87342507 Air, Secondary AF25348K<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN95 (tractor)<br>See: TN90<br>TN95A (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>47132343 Air, Primary AF25352<br>Magnum RS<br>47132346 Air, Secondary AF25558<br>Magnum RS<br>87803187 Fuel/Water FS19774<br>Separator<br>47128161 Hydraulic HF30196<br>TN95DA (tractor)<br>Year: 2005-UP<br>Engine: NEW HOLLAND<br>47132343 Air, Primary AF25352<br>Magnum RS<br>47132346 Air, Secondary AF25558<br>Magnum RS<br>87803187 Fuel/Water FS19774<br>Separator<br>47128161 Hydraulic HF30196<br>TN95F (tractor)<br>Year: 2001-2003<br>Engine: NEW HOLLAND<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>87342507 Air, Secondary AF25348K<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN95F-A (tractor)<br>Year: 2004-UP<br>47135972 Air, Primary AF25291<br>47135975 Air, Secondary AF25484<br>47135706 Fuel, Spin-On FF5135<br>47128161 Hydraulic HF30196<br>TN95FA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TN95VA<br>TN95VA (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>87342507 Air, Secondary AF25348K<br>47135706 Fuel, Spin-On FF5135 |
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Medium/Heavy Duty Applications

NEW HOLLAND

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|---|---|--|---|--|---|---|--|
| 47128161 Hydraulic<br>TR70 (combine)<br>Year: 1975-1979<br>Engine: CAT 3208<br>Lube, Spin-On<br>Lube, Full-Flow Spin-On<br>227456 Air, Primary<br>227671 Air, Secondary<br>Fuel, Spin-On<br>703631 Fuel/Water Separator<br>511440 Hydraulic<br>E7NN6714FA Hydraulic, Spin-On<br>Cab Air | HF30196<br>LF654(2)*<br>LF3342(2)*<br>AF418M<br>AF490M<br>FF185*<br>FS1205<br>HF6005<br>HF6203<br>AF260 | Lube, Spin-On<br>Fuel, Cartridge<br>TR85 (combine)<br>Year: 1979-1985<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On<br>227456 Air<br>227671 Air<br>703631 Fuel/Water Sep. Cart.<br>Fuel, Primary Spin-On<br>86632018 Hydraulic<br>634958 Hydraulic<br>86900135 Hydraulic<br>181212 Hydraulic, Cartridge<br>134692 Cab Air | LF3315<br>FF167<br>LF3342*<br>AF418M<br>AF490M<br>FS1205<br>FF185*<br>HF28810<br>HF6610<br>HF35108<br>HF6059<br>AF25779 | 636843 Hydraulic<br>634958 Hydraulic<br>627749 Cab Air<br>TR96 (ag equipment)<br>Engine:FORD<br>E9HN6714BALube<br>279627 Air, Primary<br>279628 Air, Secondary<br>9613344 Fuel, User Friendly Version<br>9613344 Fuel<br>636843 Hydraulic<br>634958 Hydraulic<br>9826688 Hydraulic<br>627749 Cab Air | HF28810<br>HF6610<br>AF25785<br>LF3443SC<br>AF1636<br>AF1637<br>FF42002OR<br>FF5095<br>HF28810<br>HF6610<br>HF6750<br>AF25785 | TS100 (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>82027153 Air, Primary<br>82008601 Air, Secondary<br>87801285 Fuel/Water Separator<br>87801285 Fuel/Water Separator<br>87802332 Fuel/Water Separator, Primary<br>87802332 Fuel/Water Separator, Primary<br>82005016 Hydraulic, Spin-On<br>81869132 Hydraulic<br>81863799 Hydraulic, Spin-On<br>81863229 Hydraulic, Spin-On<br>82003166 Hydraulic, Spin-On | LF3861<br>AF25302<br>AF25303<br>FS19614OR<br>FS19864<br>FS19588OR<br>FS19830<br>HF28885<br>HF28881<br>HF6553(2)<br>HF6188<br>HF6554                |
| TR70 (combine)<br>Year: 1975-1979<br>Engine: FORD 361/V8<br>86546614 Lube, Full-Flow Spin-On<br>375272 Air, Secondary<br>E7NN6714FA Hydraulic, Spin-On<br>181212 Hydraulic, Cartridge<br>134692 Cab Air   | LF3313*<br>AF4150<br>HF6203<br>HF6059<br>AF25779  | TR85 (combine)<br>Engine: CAT 3208<br>Lube, Spin-On<br>1R0713 Lube, Spin-On<br>Air, Primary<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On   | LF654*<br>LF3342*<br>AF418<br>AF424M<br>AF490M<br>FF185*  | 636843 Hydraulic, Spin-On<br>634958 Hydraulic  | HF28810<br>HF6610   | TS100A (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>82034607 Air, Secondary<br>Magnum RS<br>82034613 Air, Primary<br>82034607 Air, Secondary<br>Magnum RS<br>87803187 Fuel/Water Separator<br>81863799 Hydraulic, Spin-On<br>86018758 Hydraulic, Spin-On<br>82005016 Hydraulic  | AF25618<br>AF25957<br>AF25618<br>FS19774<br>HF6553<br>HF35305<br>HF28885   |
| TR70 (combine)<br>Year: 1975-1979<br>Engine: FORD 6CYL 2704ET<br>321091 Lube, Full-Flow Spin-On<br>785F6714AA3ALube, Spin-On<br>227456 Air<br>227671 Air<br>E7NN6714FA Hydraulic, Spin-On<br>181212 Hydraulic, Cartridge<br>134692 Cab Air  | LF598<br>LF3315<br>AF418M<br>AF490M<br>HF6203<br>HF6059<br>AF25779                                      | TR86 (combine)<br>Year: 1984-1994<br>Engine: CAT 3208<br>Lube, Spin-On<br>1R0713 Lube, Spin-On<br>227671 Air, Primary<br>227456 Air, Secondary<br>Fuel, Spin-On<br>636843 Hydraulic<br>627749 Cab Air  | LF654*<br>LF3342*<br>AF490M<br>AF418M<br>FF185*<br>HF28810<br>AF25785   | TR96 (combine)<br>Engine: FORD 678HT (7.8L)<br>Lube, Spin-On<br>276766 Air, Primary<br>276767 Air, Secondary<br>279627 Air, Primary<br>279628 Air, Secondary<br>134692 Air, Panel<br>9613344 Fuel, User Friendly Version<br>9613344 Fuel, Spin-On<br>636843 Hydraulic, Spin-On<br>634958 Hydraulic   | LF3497(2)<br>AF424M<br>AF820M<br>AF1636<br>AF1637<br>AF1695<br>FF42002OR<br>FF5095(2)<br>HF28810<br>HF6610                    | TS110 (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>82011402 Air<br>82008601 Air, Secondary<br>82033107 Air<br>87801285 Fuel/Water Separator<br>Fuel/Water Sep<br>Spin-On<br>87802332 Fuel/Water Separator, Primary<br>87802332 Fuel/Water Separator, Primary<br>82005016 Hydraulic, Spin-On<br>82003166 Hydraulic, Spin-On<br>81869132 Hydraulic<br>81863229 Hydraulic, Spin-On<br>82014729 Cab Air         | LF3861<br>AF25302<br>AF25303<br>AF25574(2)<br>FS19614OR<br>FS19864<br>FS19588OR<br>FS19830<br>HF28885<br>HF6554<br>HF28881<br>HF6188<br>AF25574(2) |
| TR75 (combine)<br>Year: 1979-1985<br>Engine: FORD 6/363<br>321091 Lube, Cartridge<br>785F6714AA3ALube, Spin-On<br>227456 Air<br>227671 Air<br>703631 Fuel/Water Sep. Cart.<br>86632018 Hydraulic<br>86900135 Hydraulic<br>181212 Hydraulic, Cartridge<br>134692 Cab Air                 | LF598<br>LF3315<br>AF418M<br>AF490M<br>FS1205<br>HF28810<br>HF35108<br>HF6059<br>AF25779                | TR86 (ag equipment)<br>Engine: FORD 474<br>3958076 Lube, Spin-On<br>279627 Air, Primary<br>279628 Air, Secondary<br>9613344 Fuel, User Friendly Version<br>9613344 Fuel, Cartridge<br>636843 Hydraulic<br>634958 Hydraulic<br>636843 Hydraulic<br>861361 Coolant<br>Coolant  | LF3443<br>AF1636<br>AF1637<br>FF42002OR<br>FF5095<br>HF28810<br>HF6610<br>HF28810<br>WF2074<br>WF2071                   | TR96 (combine)<br>Engine: FORD 7.8 L DSL<br>E9HN6714BALube<br>279627 Air, Primary<br>279628 Air, Secondary<br>9613344 Fuel, User Friendly Version<br>9613344 Fuel<br>636843 Hydraulic<br>634958 Hydraulic<br>9826688 Hydraulic<br>627749 Cab Air   | LF3443SC<br>AF1636<br>AF1637<br>AF1695<br>FF42002OR<br>FF5095(2)<br>HF28810<br>HF6610<br>AF25785                              | TS110A (tractor)<br>Year: 2003-2006<br>Engine: NEW HOLLAND<br>82034607 Air, Secondary<br>Magnum RS<br>82034613 Air, Primary<br>82034607 Air, Secondary<br>Magnum RS<br>87803187 Fuel/Water Separator<br>81863799 Hydraulic, Spin-On<br>82005016 Hydraulic, Spin-On  | AF25618<br>AF25957<br>AF25618<br>FS19774<br>HF6553<br>HF28885  |
| TR75 (combine)<br>Year: 1979-1985<br>Engine: CAT 3208<br>Lube, Full-Flow Spin-On<br>227456 Air<br>227671 Air<br>703631 Fuel/Water Sep. Cart.<br>Fuel<br>86632018 Hydraulic<br>634958 Hydraulic<br>181212 Hydraulic, Cartridge<br>134692 Cab Air   | LF3342(2)*<br>AF418M<br>AF490M<br>FS1205<br>FF185*<br>HF28810<br>HF6610<br>HF6059<br>AF25779            | TR89 (combine)<br>Year: 1999-2002<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>87840136 Fuel/Water Sep Spin-On<br>87027973 Hydraulic<br>634958 Hydraulic<br>86900135 Hydraulic<br>9672301 Water, Spin-On<br>627749 Cab Air  | LF3861<br>FS19687<br>HF28810<br>HF6610<br>HF35108<br>WF2071<br>AF25785  | TR98 (combine)<br>Engine: NEW HOLLAND 7.5 L 6 CYL<br>F2NN6714ABLube, Full-Flow Spin-On<br>87840136 Fuel/Water Sep Spin-On<br>636843 Hydraulic, Spin-On<br>634958 Hydraulic   | LF708<br>FS19687<br>HF28810<br>HF6610   | TS115 (tractor)<br>Year: 2001-2003<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>81879134 Lube<br>Air, Primary<br>82008601 Air, Secondary<br>82033107 Air<br>87801285 Fuel/Water Separator  | LF3861<br>LF708<br>AF25302<br>AF25303<br>AF25574(2)<br>FS19614OR   |
| TR75 (combine)<br>Engine: FORD 2704ET<br>Lube, Full Flow  | LF598   | TR95 (combine)<br>Engine: CAT 3208<br>See: TR85<br>TR96 (combine)<br>Engine: CAT 636<br>S/N: TO-258155<br>Lube<br>9623788 Air, Primary<br>279627 Air, Secondary<br>Fuel  | LF3328<br>AF424<br>AF1636<br>FF185*   | TR99 (combine)<br>Year: 1999-2002<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>87840136 Fuel/Water Sep Spin-On<br>87027973 Hydraulic<br>634958 Hydraulic<br>86900135 Hydraulic<br>9672301 Water, Spin-On<br>627749 Cab Air  | LF3861<br>FS19687<br>HF28810<br>HF6610<br>HF35108<br>WF2071<br>AF25785  | TS115 (tractor)<br>Year: 2001-2003<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On<br>81879134 Lube<br>Air, Primary<br>82008601 Air, Secondary<br>82033107 Air<br>87801285 Fuel/Water Separator  | LF3861<br>LF708<br>AF25302<br>AF25303<br>AF25574(2)<br>FS19614OR   |

\* See Upgrade Table in Page E1

|   |                       |   |                                   |   |
|---|-----------------------|---|-----------------------------------|---|
| Separator<br>Fuel/Water Sep<br>Spin-On                                  | FS19864               | TS90 (tractor)<br>Year: 1997-2003<br>Engine: NEW HOLLAND                  | 1909143 Power Steering<br>HF28912 | TX62 (harvester)<br>S/N: 206HP-UP<br>Engine: NEW HOLLAND 675TA      |
| 87800220 Fuel, Spin-On  | FF5135                | 86605897 Lube, Spin-On  | LF3861                            | 81879134 Lube   |
| 82005016 Hydraulic, Spin-On   | HF28885               | 82027153 Air, Primary   | AF25302                           | 80753486 Air, Primary   |
| 81863799 Hydraulic, Spin-On   | HF6553                | 82008601 Air, Secondary   | AF25303                           | 80430287 Air, Secondary   |
| 81869132 Hydraulic  | HF28881               | 82033107 Air  | AF25574                           | 84032106 Air, Magnum RS   |
| 82003166 Hydraulic, Spin-On   | HF6554                | 87801285 Fuel/Water   | FS19614 <sub>OR</sub>             | 84031480 Air, Secondary   |
| 82014790 Cab Air  | AF25574(2)            | 87801285 Separator  | FS19864                           | 84036676 Air  |
| TS115A (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND                |                       | 87801285 Fuel/Water   | FS19525 <sub>OR</sub>             | 84989840 Fuel/Water   |
| Lube  | LF16117               | 87802332 Separator  | FS19827                           | 84989840 Separator  |
| 82034619 Air, Primary   | AF25492               | 87802332 Fuel/Water   | FS19830                           | 87840136 Fuel/Water Sep   |
| 86993192 Air, Secondary   | AF25491               | 82005016 Hydraulic, Spin-On   | HF28885                           | 89512387 Fuel/Water   |
| 82034622 Air, Secondary   | AF25491               | 82003166 Hydraulic, Spin-On   | HF6554                            | 89512387 Separator  |
| Magnum RS   |                       | 81869132 Hydraulic  | HF28881                           | 89512387 Fuel   |
| 87803187 Fuel/Water   | FS19774               | 81863799 Hydraulic, Spin-On   | HF6553(2)                         | 84004451 Hydraulic  |
| Separator   |                       | 81863229 Hydraulic, Spin-On   | HF6188                            | 89814477 Hydraulic  |
| 81863799 Hydraulic, Spin-On   | HF6553                | 82014790 Cab Air  | AF25574(2)                        | 80457412 Hydraulic, Spin-On   |
| 86018758 Hydraulic, Spin-On   | HF35305               | TS90E (tractor)<br>S/N: 1-1998-UP   |                                   | 84031880 Hydraulic  |
| 82005016 Hydraulic, Spin-On   | HF28885               | 81879134 Lube, Spin-On  | LF708                             | TX63RC (harvester)<br>Engine: NEW HOLLAND 675TA                     |
| TS120 (tractor)   |                       | 87801285 Fuel/Water   | FS19614 <sub>OR</sub>             | 81879134 Lube   |
| 81879134 Lube   | LF708                 | 87801285 Separator  | FS19864                           | 84032106 Air, Magnum RS   |
| 87801285 Fuel/Water   | FS19614 <sub>OR</sub> | Fuel/Water Sep  | FS19864                           | 84031480 Air, Secondary   |
| Separator   |                       | Spin-On   |                                   | 84036676 Air  |
| Fuel/Water Sep  | FS19864               | 82005016 Hydraulic, Spin-On   | HF28885                           | 87840136 Fuel/Water Sep   |
| Spin-On   |                       | 81863799 Hydraulic, Spin-On   | HF6553                            | 89512387 Fuel/Water   |
| 81869132 Hydraulic  | HF28881               | TT45A (tractor)<br>Year: 2007-UP<br>Engine: NEW HOLLAND                   |                                   | 89512387 Separator  |
| TS125A (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND                |                       | 87415600 Lube   | LF16011                           | 89512387 Fuel   |
| 82034619 Air, Primary   | AF25492               | 87300041 Fuel   | FF5103                            | 84989840 Fuel/Water   |
| 86993192 Air, Secondary   | AF25491               | 1909143 Power Steering  | HF28912                           | 84989840 Separator  |
| 86993192 Air, Secondary   | AF25491               | TT50A (tractor)<br>Year: 2007-UP<br>Engine: NEW HOLLAND                   |                                   | 84989840 Fuel/Water   |
| Fuel/Water  | FS19610               | 87415600 Lube   | LF16011                           | 89814477 Hydraulic  |
| Separator   |                       | 87300041 Fuel   | FF5103                            | 84031880 Hydraulic  |
| Fuel  | FF5421                | 1909143 Power Steering  | HF28912                           | 84004451 Hydraulic,   |
| 81863799 Hydraulic, Spin-On   | HF6553                | TT55 (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND                    |                                   | Cartridge   |
| 82005016 Hydraulic, Spin-On   | HF28885               | 1909101 Lube, Spin-On   | LF3347                            | 80457412 Hydraulic, Spin-On   |
| 86018758 Hydraulic, Spin-On   | HF35305               | 82981152 Air, Magnum RS   | AF25292                           | TX64 (harvester)<br>Engine: NEW HOLLAND 675TA<br>See: TX62          |
| TS130A (tractor)<br>Year: 2002-2006<br>Engine: NEW HOLLAND 6.7L         |                       | 82981153 Air, Secondary   | AF25558                           | TX65 (harvester)<br>Engine: NEW HOLLAND 675TA<br>See: TX62          |
| 82034607 Air, Secondary   | AF25618               | 47135706 Fuel, Spin-On  | FF5135                            | TX65FS (harvester)<br>Engine: NEW HOLLAND 675TA                     |
| Magnum RS   |                       | 1909130 Hydraulic, Spin-On  | HF7569                            | 81879134 Lube   |
| 82034613 Air, Primary   | AF25957               | 1909143 Power Steering  | HF28912                           | 80753486 Air, Primary   |
| 82034607 Air, Secondary   | AF25618               | TT55DT (tractor)<br>Engine: IVECO<br>See: NTT55                           |                                   | 80430287 Air, Secondary   |
| Magnum RS   |                       | TT60A (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND<br>See: TT75A     |                                   | 84032106 Air, Magnum RS   |
| 87803187 Fuel/Water   | FS19774               | TT65 (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TT55       |                                   | 84031480 Air, Secondary   |
| Separator   |                       | TT75 (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TT55       |                                   | 84036676 Air  |
| 81863799 Hydraulic, Spin-On   | HF6553                | TT75A (tractor)<br>Year: 2006-UP<br>Engine: NEW HOLLAND                   |                                   | 87840136 Fuel/Water Sep   |
| 82005016 Hydraulic, Spin-On   | HF28885               | 47135972 Air, Primary   | AF25291                           | 89512387 Fuel/Water   |
| TS135A (tractor)<br>Year: 2003-UP<br>Engine: NEW HOLLAND<br>See: TS125A |                       | 47135975 Air, Secondary   | AF25484                           | Separator   |
| TS80 (tractor)  |                       | 47135706 Fuel, Spin-On  | FF5135                            | 89814477 Hydraulic  |
| 81879134 Lube, Spin-On  | LF708                 | TVT145 (tractor)<br>Year: 2005-UP<br>Engine: SISU WD620.89<br>See: TVT135 |                                   | 80457412 Hydraulic, Spin-On   |
| 82011402 Air  | AF25302               | TVT155 (tractor)<br>Year: 2005-UP<br>Engine: SISU WD620.89<br>See: TVT135 |                                   | 84031880 Hydraulic  |
| 82008601 Air, Secondary   | AF25303               | TVT170 (tractor)<br>Year: 2005-UP<br>Engine: SISU WD620.89<br>See: TVT135 |                                   | TX66 (combine)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>See: TX68 |
| 82027153 Air  | AF25302               | TVT190 (tractor)<br>Year: 2005-UP<br>Engine: SISU WD620.89<br>See: TVT135 |                                   | TX67 (harvester)<br>Engine: NEW HOLLAND 675TA<br>See: TX63RC        |
| 87800220 Fuel, Spin-On  | FF5135                | TVT195 (tractor)<br>Year: 2006-UP   |                                   |   |
| 87801285 Fuel/Water   | FS19614 <sub>OR</sub> | 192200280705 Hydraulic,   | HF35320                           |   |
| Separator   |                       | Cartridge   |                                   |   |
| Fuel/Water Sep  | FS19864               | 132575302 Hydraulic   | HF6553                            |   |
| Spin-On   |                       |   |                                   |   |
| 82005016 Hydraulic, Spin-On   | HF28885               |   |                                   |   |

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|---|--|---|---|
| TX68 (combine)<br>Year: 1994-UP<br>Engine: NEW HOLLAND<br>86605897 Lube, Spin-On LF3861<br>86509128 Air, Primary AF4060<br>86509129 Air, Secondary AF1843<br>9811231 Air, Secondary AF4523<br>87840136 Fuel/Water Sep FS19687<br>Spin-On  | 87300193 Hydraulic HF8144<br>TZ25DA (tractor)<br>Year: 2003-UP<br>Engine:SHIBAURA<br>See: TZ24DA<br>U80 (loader)<br>Year: 2006-UP<br>Engine: NEW HOLLAND 439<br>73177276 Lube LF3805<br>V88835 Lube, Full-Flow LF3345*<br>Spin-On<br>82981152 Air, Primary AF25292<br>Magnum RS<br>82981153 Air, Secondary AF25558<br>Magnum RS<br>86982523 Air, Secondary AF25484<br>87400496 Fuel FF5289<br>81863799 Hydraulic, Spin-On HF6553<br>139768A1 Cab Air AF25774   | 76074218 Hydraulic HF6554<br>76028203 Hydraulic, HF28915<br>Cartridge<br>76195224 Water WF2071<br>W50TC (loader)<br>Year: 2006-UP<br>P772579 Air, Primary AF25526<br>P775300 Air, Secondary AF25484<br>W60TC (loader)<br>Year: 2006-UP<br>See: W50TC<br>W70TC (loader)<br>Year: 2006-UP<br>See: W50TC<br>W80TC (loader)<br>Year: 2006-UP<br>See: W50TC<br>YT16 (ag equipment)<br>309998 Air AF1982<br>YT16H (ag equipment)<br>309998 Air AF1982<br>YT18H (ag equipment)<br>See: YT16H   | 705 (combine)<br>Engine: NEWIDEA 6-478<br>Lube, Full Flow LF509N<br>Air AF350K<br>Fuel, Box Style FF203<br>706 (combine)<br>Engine:FORD<br>Lube, Spin-On LF580<br>Air AF409K<br>Fuel, Cartridge FF167<br>706D (combine)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701<br>2654407 Lube, Spin-On LF699<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167<br>707 (combine)<br>Engine:PERKINS<br>730341 Lube LF699<br>730760 Air, Primary AF1847<br>730761 Air, Secondary AF1690<br>730755 Fuel FF167<br>707648 Hydraulic HF6059<br>709156 Cab Air AF4804<br>708 (combine)<br>Engine: ALLISCHA 3500<br>V250D43 Air, Primary AF1847<br>Fuel, Spin-On FF201<br>74321716 Fuel, Spin-On FF5109<br>708 (combine)<br>Engine: PERKINS 6.354T<br>2654403 Lube, Spin-On LF701<br>2654407 Lube, Spin-On LF699<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167<br>709 (combine)<br>Engine: ALLISCHA 3500<br>See: 708<br>709 (combine)<br>Engine: PERKINS 6.354T<br>See: 708<br>717 (combine)<br>Engine:PERKINS<br>Air, Primary AF1847<br>Air, Secondary AF1690<br>Fuel, Cartridge FF167<br>767 (combine)<br>Engine:PERKINS<br>2654403 Lube, Spin-On LF701<br>Air, Secondary AF1724<br>Fuel, Cartridge FF167(2) |
| TX68 (combine)<br>Engine: IVECO 8460SRI<br>1930906 Lube LF3594(2)<br>80748274 Air AF1802<br>89811231 Air AF4523<br>1909103 Fuel FF5039<br>89512387 Fuel FS19913<br>89814477 Hydraulic HF6326<br>84031880 Hydraulic HF6555<br>89004451 Hydraulic HF7658<br>1909549 Water, Spin-On WF2069<br>TX68 PLUS (harvester)<br>Engine: IVECO 8460SRI<br>1930906 Lube, Spin-On LF3594<br>84032107 Air AF25627<br>84031482 Air AF25468<br>1909103 Fuel, Spin-On FF5039<br>89512387 Fuel FS19913<br>89814477 Hydraulic HF6326<br>80457412 Hydraulic, Spin-On HF6177*<br>84031880 Hydraulic HF6555<br>84004451 Hydraulic, HF7658<br>Cartridge<br>1930549 Water, Spin-On WF2051<br>TZ18A (tractor)<br>Year: 2003-UP<br>Engine:SHIBAURA<br>87415600 Lube LF16011<br>314531174 Air AF26161<br>SBA360720020Fuel FF5599<br>87300195 Hydraulic HF35254<br>87300193 Hydraulic HF8144<br>TZ18DA (tractor)<br>Year: 2003-UP<br>Engine:SHIBAURA<br>See: TZ18A<br>TZ22DA (tractor)<br>Year: 2005-UP<br>Engine:SHIBAURA<br>87415600 Lube LF16011<br>314531174 Air AF26161<br>SBA360720020Fuel FF5599<br>87300195 Hydraulic HF35254<br>87300193 Hydraulic HF8144<br>TZ24DA (tractor)<br>Year: 2003-UP<br>Engine:SHIBAURA<br>87415600 Lube LF16011<br>314531174 Air AF26161<br>SBA360720020Fuel FF5599<br>87300195 Hydraulic HF35254 | W110 (loader)<br>Engine: NEW HOLLAND 4.5L<br>87400394 Fuel FF5079<br>85802793 Hydraulic HF6547<br>W110TC (loader)<br>Year: 2005-UP<br>86993192 Air, Secondary AF25491<br>87400394 Fuel FF5079<br>W130 (loader)<br>Engine:C.N.H<br>87400394 Fuel FF5079<br>W130TC (loader)<br>Year: 2005-UP<br>See: W110TC<br>W170 (loader)<br>Year: 2005-UP<br>504074043 Lube LF16015<br>2992447 Air/Oil Separator AS2495<br>W170B (loader)<br>Year: 2006-UP<br>4897897 Fuel FF5612<br>2992447 Air/Oil Separator AS2495<br>W170TC (loader)<br>Year: 2007-UP<br>504074043 Lube LF16015<br>2992447 Air/Oil Separator AS2495<br>W190 (loader)<br>Year: 2005-UP<br>Engine: IVECO F4AE068AF D101<br>2992242 Lube LF16015<br>79114534 Air AF25315K<br>79114535 Air AF4761M<br>504033400 Fuel FF5485<br>76028203 Hydraulic, HF28915<br>Cartridge<br>W190B (loader)<br>Year: 2006-UP<br>87435525 Fuel/Water Sep FS19821<br>Spin-On<br>4897897 Fuel FF5612<br>2992447 Crankcase AS2495<br>Ventilation Kit<br>W230 (loader)<br>Year: 2005-UP<br>79114558 Air, Secondary AF4970<br>76193431 Fuel, In-Line FF5079<br>75208272 Fuel, Spin-On FF42000OR<br>75208272 Fuel, Spin-On FF5052*<br>76107829 Fuel/Water Sep FS1280<br>Spin-On | 700 (combine)<br>Engine: MINNEAPO 4-206<br>Lube, Spin-On LF580<br>701 (combine)<br>Engine: NEWIDEA 6-292<br>Lube, Spin-On LF651*<br>Lube, Spin-On LF653*<br>Air AF409K<br>Fuel FF149<br>701 (combine)<br>Engine: CONTINEL 6-244<br>Lube, By-Pass LF572<br>702 (combine)<br>Engine: NEWIDEA V6-401<br>Lube, Full Flow LF509N<br>Air AF409K<br>Fuel, Cartridge FF114<br>Fuel FF149<br>702 (combine)<br>Engine: NEWIDEA V6-478<br>Lube, Full Flow LF509N<br>Fuel, Primary FF111<br>Fuel, Secondary FF110<br>Fuel FF117<br>703 (combine)<br>Engine: NEWIDEA 6-292<br>See: 701<br>703 (combine)<br>Engine: CHEVROLE 6 CYL. 292<br>Lube LF651*<br>Lube LF653*<br>Air AF409K<br>Fuel FF149<br>704 (combine)<br>Engine: NEWIDEA V6-401<br>See: 702<br>704 (combine)<br>Engine: GMC 6 CYL 401<br>Lube, Cartridge LF509N<br>Air AF409K<br>5650656 Fuel FF5015<br>Fuel FF114 |   |

\* See Upgrade Table in Page E1

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| 801 (combine)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>74035556 Lube, Spin-On LF739(2)<br>74037047 Lube LF3398<br>74321716 Fuel, Spin-On FF5109  | Engine: NISSAN SD25<br>15209Y7502Lube, Full-Flow LF3334<br>Spin-On<br>16403Z7000Fuel, Spin-On FF5114                   | 360PS KC-CW45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>See: 300PS KC-CG45                                      | 6045 (tractor)<br>Engine: PERKINS AD3.152<br>See: 6040   |
| 802 (combine)<br>731607 Lube, Spin-On LF739<br>74037047 Lube LF3398<br>707648 Hydraulic HF6059  | Engine: NISSAN TD42T<br>1520805D00Lube LF3638(2)<br>1654601D20Air AF4877<br>1640305D00Fuel FF5266                      | 390PS KC-CD45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TC<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 6070 (tractor)<br>BC1031 Lube, Spin-On LF551A*<br>AG1296 Fuel, Cartridge FF167   |
| 803 (combine)<br>See: 802   | 110/8 D (tractor)<br>Engine: PERKINS 6.354<br>See: 99/9 T  | 390PS KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PE6TC<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 6075 (tractor)<br>See: 6070  |
| <b>NISSAN</b>   | 122 (tractor)<br>See: E44  | 470 (tractor)<br>Engine: NISSAN P-3<br>BC1031 Lube, Spin-On LF551A*<br>AG1296 Fuel, Cartridge FF167                    | 6079 (tractor)<br>See: 6070  |
| Engine: NISSAN FD35T<br>FL20901D20Lube LF3571<br>1520901D20Lube, Full-Flow LF3316*<br>Spin-On   | 155 (tractor)<br>See: E44  | 390PS KC-CW45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TC<br>See: 390PS KC-CD45                                      | 6080 (tractor)<br>See: 6070  |
| FL403Z9005 Fuel FF5158<br>16403Z9003 Fuel, Spin-On FF5138   | 155EX (tractor)<br>See: E44  | 480 (tractor)<br>Engine: NISSAN P-3<br>See: 470  | 6090 (tractor)<br>Engine: PERKINS A6.354.3<br>Engine: NISSAN T4.236<br>Engine: NISSAN T6.354.3<br>BC1032 Lube, Spin-On LF3347<br>BC1043 Lube LF699<br>AG1296 Fuel, Cartridge FF167 |
| Engine: NISSAN FE6<br>15208Z9006Lube, Spin-On LF3436<br>16403Z9003Fuel, Spin-On FF5138  | 160D (tractor)<br>See: E44   | 520 (truck)<br>Engine: NISSAN 1300 CC<br>Lube, Spin-On LF781<br>Air AF1666   | 6100 (tractor)<br>Engine: PERKINS A6.354.3<br>Engine: NISSAN T4.236<br>Engine: NISSAN T6.354.3<br>See: 6090  |
| Engine: NISSAN FE6T<br>FL208Z9007Lube LF3436<br>FL403Z9005 Fuel FF5158<br>16403Z9003 Fuel, Spin-On FF5138<br>FL91599003 Coolant WF2073  | 160E (tractor)<br>See: E44   | 521 (truck)<br>Engine: NISSAN 1600 CC<br>Lube, Spin-On LF551A*<br>Air AF1649   | 6120 (tractor)<br>Engine: PERKINS A6.354.3<br>Engine: NISSAN T4.236<br>Engine: NISSAN T6.354.3<br>See: 6090  |
| Engine: NISSAN FE6TA<br>15201Z9007Lube, Full Flow LF3651<br>15201Z9008Lube, By-Pass LF3652<br>15201Z9009Lube, Spin-On LF3684<br>FL40399008Fuel FF5157<br>1644499525 Fuel, Spin-On FF192<br>FL91599003Coolant WF2073 | 300PS KC-CD45 (truck)<br>Year: 1997<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | 5R (truck)<br>Engine: NISSAN UD5<br>Engine: NISSAN UD6<br>1654690113Air AF351K<br>1644490127Fuel FF5090                | 6125 (tractor)<br>Engine: PERKINS A6.354.3<br>Engine: NISSAN T4.236<br>Engine: NISSAN T6.354.3<br>See: 6090  |
| Engine: NISSAN H25<br>1520801B02Lube, Spin-On LF16246   | 300PS KC-CG45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 5TC (truck)<br>Engine: NISSAN UD5<br>1644490127Fuel FF5090   | 66/7 T (truck)<br>Engine: PERKINS 6.305<br>See: 60/7 D   |
| Engine: NISSAN NE6<br>1527499626Lube, Spin-On LF3406<br>FL40399008Fuel FF5157<br>1644499525 Fuel, Spin-On FF192<br>FL91599003 Coolant WF2073  | 330PS KC-CD45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TA<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 5TV (truck)<br>Engine: NISSAN UD5<br>1644490127Fuel FF5090   | 681 (truck)<br>Engine: NISSAN UD3<br>1644490127Fuel FF5090   |
| Engine: NISSAN NE6T<br>1527499189Lube, Spin-On LF3406<br>1644499525 Fuel, Spin-On FF192<br>FL40399008Fuel, Spin-On FF5157<br>FL91599003Water, Spin-On WF2073  | 330PS KC-CG45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>See: 300PS KC-CG45                                      | 5TW (truck)<br>Engine: NISSAN UD5<br>See: 5TV  | 684 (tractor)<br>Engine: PERKINS 6.305<br>BC1031 Lube, Spin-On LF551A*<br>AI3237 Air AF1801<br>AG1296 Fuel, Cartridge FF167  |
| Engine: NISSAN NE6TA<br>15201Z9007Lube, Spin-On LF3651<br>15201Z9008Lube, Spin-On LF3652<br>1644499525 Fuel, Spin-On FF192  | 330PS KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PE6TA<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 5V CAMPEADOR (truck)<br>Engine: PERKINS 4.203<br>BC1031 Lube, Spin-On LF551A*<br>AG1296 Fuel, Cartridge FF167          | 684 E (tractor)<br>Engine: PERKINS 6.305<br>See: 684   |
| Engine: NISSAN PE6<br>1527499027Lube, By-Pass LF3629<br>Cartridge<br>1527499087Lube, Full-Flow LF3384<br>Cartridge<br>1644490001 Fuel, Cartridge FF5086   | 360PS KC-CD45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>See: 300PS KC-CG45                                      | 60/7 D (truck)<br>Engine: PERKINS 6.305<br>BC1031 Lube, Spin-On LF551A*<br>AG1296 Fuel, Cartridge FF167                | 684 EX (tractor)<br>Engine: PERKINS 6.305<br>See: 684  |
| Engine: NISSAN PE6T<br>1527499027Lube, By-Pass LF3629<br>Cartridge<br>1527499087Lube, Full-Flow LF3384<br>Cartridge<br>1644490001 Fuel, Cartridge FF5086  | 360PS KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PE6TB<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157 | 6040 (tractor)<br>Engine: PERKINS AD3.152<br>AG1296 Fuel, Cartridge FF167  | 6R (truck)<br>Engine: NISSAN UD5<br>Engine: NISSAN UD6<br>See: 5R  |
| Engine: NISSAN SD16<br>15209Y7502Lube, Full-Flow LF3334<br>Spin-On  | Engine: NISSAN SD22<br>15209Y7502Lube, Full-Flow LF3334<br>Spin-On   |  | 6TC (truck)<br>Engine: NISSAN UD6<br>1644490127Fuel FF5090   |
|   |  |  | 6TV (truck)<br>Engine: NISSAN UD6<br>See: 6TC  |
|   |  |  | 6TW (truck)<br>Engine: NISSAN UD6<br>See: 6TC  |



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| 71/7 D (truck)<br>Engine: PERKINS 4.236<br>Fuel, Cartridge<br>FF5050   | ATLEON 12.35H (truck)<br>Year: 2004-2006<br>Engine: NISSAN BD30TI<br>Engine: NISSAN BD30TI E<br>See: ATLEON 12.035   | ATLEON 16.120 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B6.60TIL<br>See: ATLEON 16.095  | ATLEON 56.13 (truck)<br>Year: 2004-UP<br>Engine: NISSAN BD30TI<br>Engine: NISSAN BD30TI E<br>See: ATLEON 35.13  |
| 780 (truck)<br>Engine: NISSAN UD3<br>See: 681  | ATLEON 120.035 H (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>See: ATLEON 110.35   | ATLEON 16.130 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B6.60TIL<br>See: ATLEON 16.095  | ATLEON 56.15 (truck)<br>Year: 2006-UP<br>Engine: NISSAN ZD30<br>16546MA70AAir AF26475<br>164037F40A Fuel FS19594  |
| 99/9 T (truck)<br>Engine: PERKINS 6.354<br>AC1346 Lube, Cartridge LF598<br>BC1032 Lube, Spin-On LF3347<br>AG1296 Fuel, Cartridge FF167   | ATLEON 120.05 (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>See: ATLEON 110.35  | ATLEON 165.095 (truck)<br>Year: 2001-2006<br>Engine: NISSAN B6.60TI<br>15209T9005Lube, Full-Flow LF797<br>Spin-On<br>Air, Primary AF25065<br>Fuel FF5307<br>164037F401 Fuel FS19594                      | ATLEON 70.14 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4-4H<br>16401LA40AFuel FF5485   |
| A-CW50 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071 | ATLEON 120.056 (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>See: ATLEON 110.35   | ATLEON 165.120 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>15209T9005Lube, Full-Flow LF797<br>Spin-On<br>16546D9200Air, Primary AF25065<br>1640505E01 Fuel FF5307<br>164037F401 Fuel FS19594 | ATLEON 80.14 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B4.40TI<br>15208Y9701Lube LF701<br>164037F401 Fuel FS19594  |
| A-CW52 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>See: A-CW50   | ATLEON 120.22 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4<br>See: ATLEON 95.22  | ATLEON 165.130 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>See: ATLEON 165.120   | ATLEON 80.19 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4-4H<br>See: ATLEON 70.14   |
| A01 (lift truck)<br>5839647601BHydraulic HF6159  | ATLEON 130.22 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4<br>See: ATLEON 95.22  | ATLEON 165.75 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>See: ATLEON 165.120  | ATLEON 95.16 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B6.60TIL<br>15209T9005Lube, Full-Flow LF797<br>Spin-On<br>16546D9200Air, Primary AF25065<br>164037F401 Fuel FS19594 |
| AEH02 (lift truck)<br>Engine: NISSAN SD25<br>1520910H00 Lube LF3599<br>1654600H10HAir AF4923K<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159                                 | ATLEON 130.25 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4<br>See: ATLEON 95.22  | ATLEON 165.95 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>See: ATLEON 165.120  | ATLEON 95.19 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4-4H<br>See: ATLEON 70.14   |
| AH01 (lift truck)<br>Engine: NISSAN A15<br>1520855Y00 Lube LF3434<br>1654600H10HAir AF4923K<br>5839647601B Hydraulic HF6159  | ATLEON 14.080 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B4.40TI<br>15208Y9701Lube LF701<br>164037F401 Fuel FS19594  | ATLEON 210.130 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>See: ATLEON 165.120   | ATLEON 95.22 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4<br>16546LA40AAir AF26199<br>16401LA40AFuel FF5485   |
| APH02 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube LF3434<br>1654600H10HAir AF4923K<br>5839647601B Hydraulic HF6159   | ATLEON 140.080 (truck)<br>Year: 2001-2006<br>Engine: NISSAN B4.40TI<br>15208Y9701Lube LF701<br>16546D6200Air AF26393<br>1640505E01 Fuel FF5307<br>164037F401 Fuel FS19594      | ATLEON 210.150 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B6.60TI<br>See: ATLEON 165.120   | B01 (lift truck)<br>5839647601BHydraulic HF6159   |
| ATLEON 110.35 (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>152087F400 Lube LF3638<br>16546D6200Air AF26393<br>1640505E01 Fuel FF5307<br>164037F401 Fuel FS19594                | ATLEON 140.75 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B4.40TI<br>15208Y9701Lube LF701<br>Fuel FF5307<br>164037F401 Fuel FS19594   | ATLEON 35.13 (truck)<br>Year: 2004-UP<br>Engine: NISSAN BD30TI<br>Engine: NISSAN BD30TI E<br>152087F400 Lube LF3638<br>16546G4800Air AF26457<br>164037F401 Fuel FS19594                                  | B02 (lift truck)<br>5839647601BHydraulic HF6159   |
| ATLEON 110.45 (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>See: ATLEON 110.35  | ATLEON 140.80 (truck)<br>Year: 2000-2006<br>Engine: NISSAN B4.40TI<br>15208Y9701Lube LF701<br>16546D6200Air AF26393<br>1640505E01 Fuel FF5307<br>164037F401 Fuel FS19594       | ATLEON 35.15 (truck)<br>Year: 2006-UP<br>Engine: NISSAN ZD30<br>See: ATLEON 35H.15   | BFG03 (lift truck)<br>Engine: NISSAN TB42<br>See: BFG03   |
| ATLEON 110.56 (truck)<br>Year: 2000-2006<br>Engine: NISSAN BD30TI<br>See: ATLEON 110.35  | ATLEON 150.25 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS ISB4<br>See: ATLEON 95.22  | ATLEON 35H.15 (truck)<br>Year: 2006-UP<br>Engine: NISSAN ZD30<br>16546MA70AAir AF26475<br>164037F401 Fuel FS19594  | BLUEBIRD 2000 (truck)<br>Engine: NISSAN LD20 DIESEL<br>16405V5710Fuel, Spin-On FF5116   |
| ATLEON 12.035 (truck)<br>Year: 2004-2006<br>Engine: NISSAN BD30TI<br>Engine: NISSAN BD30TI E<br>152087F400 Lube LF3638<br>16546G4800Air AF26457<br>164037F401 Fuel FS19594               | ATLEON 16.095 (truck)<br>Year: 2004-2006<br>Engine: NISSAN B6.60TIL<br>15209T9005Lube, Full-Flow LF797<br>Spin-On<br>16546D9200Air, Primary AF25065<br>164037F401 Fuel FS19594 |  | BRAVO L (truck)<br>Engine: PERKINS 4.108<br>See: BRAVO S  |
| ATLEON 12.056 (truck)<br>Year: 2004-2006<br>Engine: NISSAN BD30TI<br>Engine: NISSAN BD30TI E<br>See: ATLEON 12.035   |  |  | BRAVO S (truck)<br>Engine: PERKINS 4.108<br>BC1032 Lube, Spin-On LF3347<br>BC1043 Lube, Spin-On LF699<br>AG1296 Fuel, Cartridge FF167   |

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| C152 (truck)<br>See: C151   | C80 (truck)<br>Engine: NISSAN H30<br>16400E5200Fuel FF5179   | CABSTAR SGH40X TURBO (truck)<br>Year: 1987-1995<br>Engine: NISSAN FD35T<br>15209T9005Lube LF797   | CD40 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PD6T<br>1527499227Lube LF3629<br>1527490228Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644490127Fuel FF5090  |
| C153 (truck)<br>See: C151   | C9 (lift truck)<br>See: FG007  | CABSTAR SYH40W (truck)<br>Year: 1987-1995<br>Engine: NISSAN D35 3465CC<br>15209T9005Lube LF797<br>16546J5570 Air AF4709<br>1640505E01Fuel FF5307  | CD40 (lift truck)<br>Engine: NISSAN SD25<br>1520910H00Lube LF3599<br>1654600H10Air AF4923K<br>16405T9005 Fuel FF5163<br>5839647601 Hydraulic HF6159                                  |
| C2000 (lift truck)<br>Lube, Spin-On LF3334<br>Air AF1822<br>Hydraulic HF6158  | CABSTAR (truck)<br>Year: 1982-1987<br>Engine: NISSAN SD25<br>15209Y7502Lube LF3334<br>16546T3401 Air AF4696  | CARABAN HOMOY (truck)<br>Engine: NISSAN LD 20T<br>16405V5710Fuel, Spin-On FF5116  | CD40 (lift truck)<br>1520910H00Lube LF3599<br>1654600H10Air AF4923K<br>16405T9005 Fuel FF5163<br>5839647601 Transmission HF6159  |
| C251 (truck)<br>See: C151   | CABSTAR (truck)<br>Year: 1982-1987<br>Engine: NISSAN FD33T<br>15209T9002Lube LF797   | CD31 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PE6<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090  | CD4000 (lift truck)<br>15209J1800 Lube LF3334<br>16546L3000BAir AF1822<br>1640327000 Fuel FF5114<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158                    |
| C252 (truck)<br>See: C151   | CABSTAR (truck)<br>Year: 1982-1987<br>Engine: NISSAN ED33<br>15209T9002Lube, Spin-On LF797<br>16546J5570 Air AF4709  | CD32 (truck)<br>Year: 1976-UP<br>Engine: NISSAN PE6<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090  | CD41 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PD6T<br>See: CD40  |
| C2700 (lift truck)<br>See: C2000  | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN AF22L<br>15208W1123Lube LF3314  | CD32 (truck)<br>Year: 1976-UP<br>Engine: NISSAN PE6<br>See: CD31  | CD41 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PD6T<br>See: CD40  |
| C3 (lift truck)<br>1520813212Lube, Spin-On LF3334   | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN KAH40L<br>15208W1123Lube LF3314   | CD32 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090  | CD41 (truck)<br>Year: TO-1979<br>Engine: NISSAN PD6T<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1654697001 Air AF25242<br>1654697002 Air AF25241<br>1644499028 Fuel FF5071 |
| C3000 (lift truck)<br>See: C2000  | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN TD27 (2.7L)<br>15208W1123Lube, Spin-On LF3314<br>16546J5570 Air AF4709<br>1640505E01 Fuel FF5307                | CD32 (truck)<br>Year: 1976-UP<br>Engine: NISSAN NF6T<br>1527499789Lube LF3384<br>1640399011 Fuel, Spin-On FF5157  | CD42 (truck)<br>Year: TO-1979<br>Engine: NISSAN PD6T<br>See: CD41  |
| C3500 (lift truck)<br>See: C2000  | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN AF22L<br>15208W1123Lube LF3314  | CD320 (truck)<br>Year: 1990-1993<br>Engine: NISSAN NF6T<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1527499489Lube, Cartridge LF3441<br>1527499788Lube LF3629<br>1654699202 Air, Primary AF1863M<br>1654699203 Air, Primary AF1862M<br>1640399428 Fuel FF185*<br>1644499428 Fuel FF5157 | CD43 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PD6T<br>See: CD40  |
| C351 (truck)<br>See: C151   | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN KAH40L<br>15208W1123Lube LF3314   | CD33 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PE6<br>See: CD32  | CD43 (truck)<br>Year: TO-1979<br>Engine: NISSAN PD6T<br>See: CD41  |
| C352 (truck)<br>See: C151   | CABSTAR (truck)<br>Year: 1987-1992<br>Engine: NISSAN KAH40L<br>15208W1123Lube LF3314   | CD33 (truck)<br>Year: 1976-UP<br>Engine: NISSAN PE6<br>See: CD31  | CD45 (truck)<br>Year: 1979-UP<br>1527499226Lube LF3629<br>1527499329Lube LF3384<br>1654697001 Air AF25242<br>1654697002 Air AF25241<br>1644499128 Fuel FF5069                        |
| C400 (truck)<br>See: C151   | CABSTAR (truck)<br>Engine: NISSAN TD27 (2.7L)<br>15208W1123Lube, Spin-On LF3314<br>16546J5570 Air AF4709<br>1640505E01 Fuel FF5307                                   | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   | CD45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157   |
| C4000 (lift truck)<br>Lube, Spin-On LF3334<br>Air AF1822<br>Hydraulic HF6158  | CABSTAR (truck)<br>Engine: NISSAN 3465CC<br>16546T9300Air AF4733   | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C401 (truck)<br>See: C151   | CABSTAR E 110.35 (light truck)<br>Year: 1999-UP<br>Engine: NISSAN BD30TI<br>15208G9903Lube LF3638<br>16546G4800Air AF26457<br>Fuel FF5307<br>164037F401 Fuel FS19594 | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C402 (truck)<br>See: C151   | CABSTAR E 110.45 (light truck)<br>Year: 1999-UP<br>Engine: NISSAN BD30TI<br>See: CABSTAR E 110.35  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C415 (truck)<br>See: C151   | CABSTAR E 120.35 (light truck)<br>Year: 1999-UP<br>Engine: NISSAN BD30TI<br>See: CABSTAR E 110.35  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C451 (truck)<br>See: C151   | CABSTAR E 120.44 (light truck)<br>Year: 1999-UP<br>Engine: NISSAN BD30TI<br>See: CABSTAR E 110.35  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C452 (truck)<br>See: C151   | CABSTAR E 120.45 (light truck)<br>Year: 1999-UP<br>Engine: NISSAN BD30TI<br>See: CABSTAR E 110.35  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C5 (lift truck)<br>1520813212Lube, Spin-On LF3334   | CABSTAR F22 (truck)<br>Year: 1982-1987<br>Engine: NISSAN Z20 (2.0L)<br>15208H8916Lube LF3434   | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C5 (lift truck)<br>Engine: NISSAN H20<br>See: CFG105  | CABSTAR H40 (truck)<br>Year: 1982-1987<br>Engine: NISSAN Z20 (2.0L)<br>See: CABSTAR F22  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C5000 (lift truck)<br>Lube, Spin-On LF3334<br>Air AF1822<br>Hydraulic HF6158  |  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C502 (truck)<br>See: C151   |  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C552 (truck)<br>See: C151   |  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C700 (truck)<br>Engine: NISSAN P6<br>BC1031 Lube, Spin-On LF551A*<br>AG1295 Fuel, Cartridge FF5050<br>993012 Fuel, Cartridge FF5050 |  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |
| C700 (truck)<br>See: C151   |  | CD40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644490127Fuel FF5090   |  |

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| CD45 (truck)<br>Year: 1995<br>Engine: NISSAN PF6TA<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157  | CD53 (truck)<br>Year: 1994<br>Engine: NISSAN RG8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157                            | Cartridge<br>1644499129Fuel, Cartridge FF5069   | 1644499428Fuel FF5157  |
| CD50 (truck)<br>Year: 1973-1976<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1644499028Fuel FF5071  | CD530 (truck)<br>Year: 1993<br>Engine: NISSAN RG8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157                                    | CF52 (truck)<br>Year: 1995<br>Engine: NISSAN RF8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157   | CG53 (truck)<br>Year: 1993-UP<br>Engine: NISSAN RF8<br>See: CG52   |
| CD50 (truck)<br>Year: 1976-1978<br>Engine: NISSAN RD8<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241   | CD55 (truck)<br>Year: 1994<br>Engine: NISSAN RH8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157                            | CF520 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499428Fuel FF5157 | CG53 (truck)<br>Year: 1995<br>Engine: NISSAN RG8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157   |
| CD50 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD8<br>1527499226Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071                            | CD5500 (lift truck)<br>See: SD25  | CFG003 (lift truck)<br>Engine: NISSAN D11<br>152085Y00 Lube LF3434<br>5839647601BHydraulic HF6159   | CG55 (truck)<br>Year: 1993-UP<br>Engine: NISSAN RF8<br>See: CG52   |
| CD5000 (lift truck)<br>See: SD25  | CEDRIC VAN (truck)<br>Engine: NISSAN LD28 DIESEL<br>16405V5710Fuel, Spin-On FF5116  | CFG005 (lift truck)<br>Engine: NISSAN H20<br>152085Y00 Lube LF3434<br>1654605H10 Air AF4923K<br>5839647601BHydraulic HF6159   | CG55 (truck)<br>Year: 1995<br>Engine: NISSAN RH8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157   |
| CD51 (truck)<br>Year: 1975-1979<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071                          | CEDRIC WAGON (truck)<br>Engine: NISSAN LD28 DIESEL<br>See: CEDRIC VAN   | CFG103 (lift truck)<br>Engine: NISSAN D11<br>See: CFG003  | CGA45 (truck)<br>Year: 1995-UP<br>Engine: NISSAN PF6TA<br>1527499788Lube, By-Pass LF3629<br>1527499789Lube, Full Flow LF3384<br>1640399011Fuel, Spin-On FF5157                                     |
| CD51 (truck)<br>Year: 1976-1978<br>Engine: NISSAN RD8<br>See: CD50  | CEH01 (lift truck)<br>Engine: NISSAN SD25 DIESEL<br>15209J1800 Lube LF3334<br>16546L3000BAir AF1822<br>16403Z7000BFuel FF5114<br>5839647601BHydraulic HF6159    | CFG105 (lift truck)<br>Engine: NISSAN H20<br>152085Y00 Lube LF3434<br>1654605H10 Air AF4923K<br>5839647601BHydraulic HF6159   | CGA45 (truck)<br>Year: 1995-UP<br>Engine: NISSAN PF6TB<br>1527499788Lube, By-Pass LF3629<br>1527499789Lube, Full Flow LF3384<br>1640399011Fuel, Spin-On FF5157                                     |
| CD510 (truck)<br>Year: 1993<br>Engine: NISSAN RE8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157  | CEH02 (lift truck)<br>Engine: NISSAN SD25 DIESEL<br>1520910H00 Lube LF3599<br>1654600H10HAir AF4923K<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159 | CG320 (truck)<br>Year: 1993-UP<br>Engine: NISSAN NF6T<br>1527499788Lube, Full Flow LF3629<br>1527499789Lube, By-Pass LF3384<br>1640399011Fuel, Spin-On FF5157   | CGA45 (truck)<br>Year: 1995-UP<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>P117443 Air AF472M<br>P119372 Air AF471M<br>1644497001Fuel FF5119  |
| CD52 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD8<br>See: CD50  | CF01 (lift truck)<br>Engine: NISSAN J15 GAS<br>152085Y00 Lube LF3434<br>16546L3000BAir AF1822<br>5839647601BHydraulic HF6159<br>31725L1000 Transmission HF6158  | CG45 (truck)<br>Year: 1995<br>Engine: NISSAN PF6TA<br>See: CD45   | CGA45 (truck)<br>Year: 1984-UP<br>Engine: NISSAN PE6T<br>See: CWA45  |
| CD52 (truck)<br>Year: 1980-1983<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071 | CF02 (lift truck)<br>Engine: NISSAN H20<br>152085Y00 Lube LF3434<br>16546L3000BAir AF1822<br>5839647601BHydraulic HF6159<br>31725L1000 Transmission HF6158      | CG45 (truck)<br>Year: 1995-UP<br>Engine: NISSAN PF6TB<br>See: CGA45   | CGA45T (truck)<br>Year: 1984-UP<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499129Fuel, Cartridge FF5069 |
| CD52 (truck)<br>Year: 1995<br>Engine: NISSAN RF8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157  | CF30 (truck)<br>Year: 1976-1980<br>Engine: NISSAN PE8<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1644499129Fuel FF5069                                | CG45 (truck)<br>Year: 1995-UP<br>Engine: NISSAN PF6T<br>1527499788Lube, By-Pass LF3629<br>1527499789Lube, Full Flow LF3384<br>1640399011Fuel, Spin-On FF5157  | CGA45U (truck)<br>Year: 1984-UP<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499129Fuel FF5069            |
|   | CF30 (truck)<br>Year: 1976-1980<br>Engine: NISSAN PE6<br>1527490225Lube, Full-Flow LF3386<br>Cartridge<br>1527499227Lube, By-Pass LF3629                        | CG52 (truck)<br>Year: 1995<br>Engine: NISSAN RF8<br>See: CD52   | CGA45V (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069   |
|   |   | CG520 (truck)<br>Year: 1993<br>Engine: NISSAN RF8<br>1527499789Lube LF3384<br>1527499788Lube LF3629   | CGA45V (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069  |

\* See Upgrade Table in Page E1

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| CGA45V (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube<br>1527490226Lube<br>1654697005Air<br>1644499128Fuel    | LF3384<br>LF3629<br>AF471<br>FF5069 | CIVILIAN BUS (bus)<br>Year: 1987<br>Engine: NISSAN SD25<br>15209Y7502Lube<br>16546T3401 Air  | LF3334<br>AF4696   | 16546Z5004Air, Primary<br>SMP771543 Air<br>1654696015 Air<br>1644499128Fuel, Cartridge   | AF434KM<br>AF409K<br>AF434KM<br>FF5069                     | CK40 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6T<br>1527490228Lube<br>1644490127Fuel   | LF3386<br>FF5090                                 |
| CGA46 (truck)<br>Engine: NISSAN PE6T<br>See: CKA46  |                                     | CIVILIAN BUS (bus)<br>Year: 1987<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel  | LF3307<br>AF4709<br>FF5163                                 | CK11L (truck)<br>Year: 1980-1984<br>Engine: NISSAN ND6<br>1527499589Lube, Full Flow<br>16546Z5004Air, Primary<br>1654696004 Air, Secondary<br>SMP771543 Air<br>1654696015 Air<br>1644499128Fuel, Cartridge | LF3441<br>AF434KM<br>AF1767<br>AF409K<br>AF434KM<br>FF5069 | CK40 (truck)<br>Year: 1975-1980<br>Engine: NISSAN PE6<br>Engine: NISSAN PE6T<br>1527499227Lube<br>1527490228Lube<br>1654697001 Air<br>1654697002 Air<br>1644490127Fuel                     | LF3629<br>LF3386<br>AF25242<br>AF25241<br>FF5090 |
| CGB450 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>See: CKB450              |                                     | CIVILIAN BUS (bus)<br>Year: 1988<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel  | LF3307<br>AF4709<br>FF5163                                 | CK20 (truck)<br>Year: 1971-1975<br>Engine: NISSAN PD6<br>1527490227Lube<br>1527490127Lube  | LF3629<br>LF3441   | CK40 (truck)<br>Year: 1976-1979<br>Engine: NISSAN PD6T<br>1527490227Lube<br>1654697001 Air<br>1654697002 Air<br>1644499128Fuel   | LF3629<br>AF25242<br>AF25241<br>FF5069           |
| CGB452 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>See: CKB450              |                                     | CIVILIAN BUS (bus)<br>Year: 1989<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel  | LF3307<br>AF4709<br>FF5163                                 | CK20 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PD6<br>1527490127Lube<br>1527499227Lube<br>1644499128Fuel  | LF3441<br>LF3629<br>FF5069                                 | CK40 (truck)<br>Year: 1979-UP<br>Engine: NISSAN PD6T<br>Engine: NISSAN PE6T<br>1527499227Lube<br>1527499329Lube<br>1654697001 Air<br>1654697002 Air<br>1644499128Fuel                      | LF3629<br>LF3384<br>AF25242<br>AF25241<br>FF5069 |
| CH01 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube<br>1654600H10H Air<br>5839647601B Hydraulic          | LF3434<br>AF4923K<br>HF6159         | CIVILIAN BUS (bus)<br>Year: 1990<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel  | LF3307<br>AF4709<br>FF5163                                 | CK30 (truck)<br>Year: 1972-1975<br>Engine: NISSAN PE6<br>1527490227Lube<br>1527490228Lube<br>1644490127Fuel  | LF3629<br>LF3386<br>FF5090                                 | CK40 (truck)<br>Year: 1979-UP<br>Engine: NISSAN PD6T<br>Engine: NISSAN PE6T<br>1527499227Lube<br>1527499329Lube<br>1654697001 Air<br>1654697002 Air<br>1644499128Fuel                      | LF3629<br>LF3384<br>AF25242<br>AF25241<br>FF5069 |
| CH02 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube<br>1654600H10H Air<br>5839647601B Hydraulic          | LF3434<br>AF4923K<br>HF6159         | CIVILIAN BUS (bus)<br>Year: 1991<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel  | LF3307<br>AF4709<br>FF5163                                 | CK30 (truck)<br>Year: 1975-1979<br>Engine: NISSAN PE6<br>1527499227Lube<br>1527490225Lube<br>1644499128Fuel  | LF3629<br>LF3386<br>FF5069                                 | CK40 (truck)<br>Engine: NISSAN PD6T<br>1654696014 Air, Secondary   | AF820M   |
| CHF03 (lift truck)<br>Engine: NISSAN H30<br>1520855Y00 Lube<br>5839647601B Hydraulic<br>31725L1000 Transmission | LF3434<br>HF6159<br>HF6158          | CIVILIAN BUS (bus)<br>Year: 1991-1997<br>Engine: NISSAN TD42<br>15208W1120Lube<br>16546T9300 Air<br>1640359E00 Fuel  | LF3659<br>AF4733<br>FF5307                                 | CK30 (truck)<br>Engine: NISSAN PE6<br>1654696029 Air, Primary<br>1654696010 Air, Secondary   | AF418<br>AF490M  | CK40 (truck)<br>Engine: NISSAN PD6T<br>1654696014 Air, Secondary   | AF820M   |
| CIVILIAN BUS (bus)<br>Year: 1984<br>Engine: NISSAN SD25<br>15209Y7502Lube<br>16546T3401 Air                     | LF3334<br>AF4696                    | CJ3 (truck)<br>Engine: PERKINS 4.108<br>993012 Fuel, Cartridge   | FF5050   | CK30BT (truck)<br>Engine: NISSAN PE6<br>1527490225Lube<br>1527490226Lube<br>1644499128Fuel   | LF3386<br>LF3629<br>FF5069                                 | CK40CT (truck)<br>Year: 1980-UP<br>Engine: NISSAN PD6T<br>1527490228Lube, Full Flow<br>1527499226Lube, By-Pass<br>1654696014 Air, Secondary<br>1654696015 Air<br>1644499128Fuel, Cartridge | LF3386<br>LF3629<br>AF820M<br>AF434KM<br>FF5069  |
| CIVILIAN BUS (bus)<br>Year: 1984<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel   | LF3307<br>AF4709<br>FF5163          | CJ6 (truck)<br>Engine: PERKINS 4.108<br>See: CJ3   |  | CK30BT (truck)<br>Engine: NISSAN PE6<br>1654686017 Air, Primary<br>1654696014 Air, Secondary<br>1654696015 Air, Primary<br>1654696004 Air, Secondary   | AF424<br>AF820M<br>AF434KM<br>AF1767                       | CK40CT (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube<br>1527490226Lube<br>1644499128Fuel   | LF3386<br>LF3629<br>FF5069                       |
| CIVILIAN BUS (bus)<br>Year: 1985<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel   | LF3307<br>AF4709<br>FF5163          | CK 350 (truck)<br>Engine: ADE<br>1654621566 Air<br>1654621570 Air, Secondary   | AF25801<br>AF4658  | CK30CT (truck)<br>Year: 1980<br>Engine: NISSAN PE6<br>1527490225Lube, Full Flow<br>16546Z5004 Air, Primary<br>1654696004 Air, Secondary<br>SMP771543 Air<br>1654696015 Air<br>1644490127 Fuel              | LF3386<br>AF434KM<br>AF1767<br>AF409K<br>AF434KM<br>FF5090 | CK40CT (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube<br>1527490226Lube<br>1644499128Fuel  | LF3386<br>LF3629<br>FF5069                       |
| CIVILIAN BUS (bus)<br>Year: 1985<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel   | LF3307<br>AF4709<br>FF5163          | CK10 (truck)<br>Year: 1971-1979<br>Engine: NISSAN ND6<br>1527490127Lube<br>1644490127 Fuel   | LF3441<br>FF5090   | CK31 (truck)<br>Year: 1979-UP<br>Engine: NISSAN PE6<br>1527490228Lube<br>1644499128Fuel  | LF3386<br>FF5069   | CK40CT (truck)<br>Engine: NISSAN PD6T<br>1527490225Lube<br>1527490226Lube<br>1644499128Fuel  | LF3386<br>LF3629<br>FF5069                       |
| CIVILIAN BUS (bus)<br>Year: 1986<br>Engine: NISSAN SD25<br>15209Y7502Lube<br>16546T3401 Air                     | LF3334<br>AF4696                    | CK11 (truck)<br>Year: 1980-1984<br>Engine: NISSAN ND6<br>1527499589Lube, Full Flow<br>16546Z5004 Air, Primary<br>1654696004 Air, Secondary<br>SMP771543 Air<br>1654696015 Air<br>1644499128Fuel, Cartridge | LF3441<br>AF434KM<br>AF1767<br>AF409K<br>AF434KM<br>FF5069 |  |  | CK40CT (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube<br>1527490226Lube<br>1644499128Fuel  | LF3386<br>LF3629<br>FF5069                       |
| CIVILIAN BUS (bus)<br>Year: 1986<br>Engine: NISSAN ED33<br>15209T9004Lube<br>16546J5570 Air<br>16405T9002Fuel   | LF3307<br>AF4709<br>FF5163          | CK11D (truck)<br>Year: 1980-1984<br>Engine: NISSAN ND6<br>1527499589Lube, Full Flow  | LF3441   |  |  | CK40CT (truck)<br>Engine: NISSAN PD6T<br>1654697005 Air, Secondary   | AF471  |

Medium/Heavy Duty Applications

NISSAN

|   |   |   |   |
|---|---|---|---|
| CK45 (truck)<br>Year: 1979-UP<br>Engine: NISSAN PD6T<br>Engine: NISSAN PE6T<br>See: CK40  | CK60 (truck)<br>Year: 1972-1975<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1644499026Fuel FF5071   | 1654697005Air AF471<br>1644499128Fuel FF5069  | 16403Z9003 Fuel FF5138<br>FL91599003 Coolant WF2073   |
| CK450 (truck)<br>Year: 1993<br>Engine: NISSAN PF6<br>Engine: NISSAN PF6T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157                   | CK60 (truck)<br>Year: 1975-1980<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | CKA45BT (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069  | CLG CLG87 (truck)<br>Engine: NISSAN FE6B<br>15208Z9007Lube LF3436<br>P119375 Air AF804M<br>16403Z9000Fuel FF5172  |
| CK451 (truck)<br>Year: 1995<br>Engine: NISSAN RF6T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157   | CK60 (truck)<br>Engine: NISSAN RD10<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1654696016Air, Primary AF418<br>1654696004Air, Secondary AF1767<br>1644499028Fuel FF5071 | CKA45BT (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069  | CLG87 (truck)<br>Engine: NISSAN FE6A<br>Engine: NISSAN FE6B<br>See: CMA87   |
| CK50 (truck)<br>Year: 1972-UP<br>Engine: NISSAN RD8<br>1527490228Lube LF3386<br>1644499028Fuel FF5071   | CK60 (truck)<br>Engine: NISSAN RD10<br>1527499226Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1654696004Air, Secondary AF25241<br>1644499028Fuel FF5071                                | CKA45CT (truck)<br>Year: 1984<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499129Fuel, Cartridge FF5069  | CLG88 (truck)<br>Engine: NISSAN FE6T<br>15201EP026Lube LF3651<br>15201EP027Lube LF3652<br>16546Z9006 Air, Secondary AF1767<br>16546Z9004 Air, Primary AF1768M<br>1640399011 Fuel, Spin-On FF5157<br>16444EP029Fuel FF5267               |
| CK50 (truck)<br>Engine: NISSAN RD8<br>1654696016Air AF418<br>1654696004Air AF1767   | CK60 (truck)<br>Engine: NISSAN RD8<br>1654696016Air AF418<br>1654696004Air AF1767   | CKA46 (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069   | CLG88 (truck)<br>Engine: NISSAN FE6T<br>See: CMF88  |
| CK50-BT (truck)<br>Year: 1979-UP<br>1527499226Lube LF3629<br>1527499329Lube LF3384<br>1654697001 Air AF25242<br>1654697002 Air AF25241<br>1644499028Fuel FF5071                 | CK60-BT (truck)<br>See: CK60  | CKA46 (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069  | CM 350 (truck)<br>Engine: ADE<br>1654621566Air AF25801<br>1654621570Air, Secondary AF4658   |
| CK52 (truck)<br>Year: 1995<br>Engine: NISSAN RF8<br>See: CD52   | CK610 (truck)<br>Year: 1993<br>Engine: NISSAN RE10<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157   | CKB450 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>1654697012 Air AF4819<br>1654696015 Air, Primary AF434KM<br>1654697013 Air AF4801<br>1640399011 Fuel, Spin-On FF5157<br>16444EP025Fuel FF5069<br>16444EP027Fuel FF5119 | CM80G (truck)<br>Year: 1980-1983<br>Engine: NISSAN FD6<br>15274Z9127Lube, By-Pass LF3438<br>15208Z9025Lube, Full Flow LF3319<br>16546Z5004 Air, Primary AF434KM<br>16546Z5003 Air, Secondary AF4589<br>16444Z9000Fuel, Cartridge FF5070 |
| CK520 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF8<br>1527499286Lube LF3384<br>1527499788Lube LF3629<br>1654699203 Air, Primary AF1862M<br>1640399011 Fuel, Spin-On FF5157  | CK620 (truck)<br>Year: 1991-1993<br>Engine: NISSAN RF10<br>1527499286Lube LF3384<br>1527499788Lube LF3629<br>1654699310 Air, Secondary AF976<br>1640399011 Fuel, Spin-On FF5157   | CKA46 (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069  | CM80K (truck)<br>Year: 1980-1983<br>Engine: NISSAN FD6<br>15274Z9127Lube, By-Pass LF3438<br>15208Z9025Lube, Full Flow LF3319<br>16546Z5004 Air, Primary AF434KM<br>16546Z5003 Air, Secondary AF4589<br>16444Z9000Fuel, Cartridge FF5070 |
| CK531 (truck)<br>Year: 1995<br>Engine: NISSAN RG8<br>See: CG53  | CK631 (truck)<br>Year: 1995<br>Engine: NISSAN RH10<br>1527499789Lube LF3384<br>1640399011 Fuel FF5157   | CKB452 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>See: CKB450  | CM88 (truck)<br>Year: 1988<br>Engine: NISSAN FE6<br>Engine: NISSAN FE6T<br>16546Z9003 Air, Primary AF1768M<br>16403Z9007 Fuel FF185*  |
| CK540 (truck)<br>Year: 1992-1993<br>Engine: NISSAN RF8T<br>1527499286Lube LF3384<br>1527499788Lube LF3629<br>1654699203 Air, Primary AF1862M<br>1640399011 Fuel, Spin-On FF5157 | CK85 (truck)<br>Year: 1979-1983<br>Engine: NISSAN FD6<br>15208Z9025Lube, Cartridge LF3319<br>16444Z9000Fuel, Cartridge FF5070   | CL87 (truck)<br>Year: 1990<br>Engine: NISSAN FE6<br>Engine: NISSAN FE6T<br>16546Z9003 Air, Primary AF1768M<br>1640399007 Fuel FF185*  | CM89 (truck)<br>Year: 1988<br>Engine: NISSAN FE6<br>Engine: NISSAN FE6T<br>See: CM88  |
| CK541 (truck)<br>Year: 1995<br>Engine: NISSAN RF8T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157   | CK86 (truck)<br>Year: 1979-1983<br>Engine: NISSAN FD6<br>See: CK85  | CL88 (truck)<br>Year: 1990<br>Engine: NISSAN FE6<br>Engine: NISSAN FE6T<br>See: CL87  | CM90 (truck)<br>Year: 1975-1979<br>Engine: NISSAN ED6<br>15208Z9025Lube, Cartridge LF3319<br>15274Z9029Lube, Cartridge LF3438<br>16444Z9000Fuel, Cartridge FF5070   |
| CK551 (truck)<br>Year: 1995<br>Engine: NISSAN RH8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157  | CKA45 (truck)<br>Year: 1983<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005 Air, Secondary AF471<br>1644499129Fuel, Cartridge FF5069                                     | CLA83 (truck)<br>Engine: NISSAN FE6T<br>15208Z9006 Lube LF3436<br>D6546Z9007 Air AF1768M  | CM90 (truck)<br>Engine: NISSAN ED6<br>P108736 Air, Primary AF819KM  |
|   | CKA45BT (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube LF3384<br>1527490226Lube LF3629   |   | CMA81 (truck)<br>Year: 1983-1995<br>Engine: NISSAN FD6<br>15208EP026Lube LF3436<br>16546Z5004 Air, Primary AF434KM<br>16546Z5003 Air, Secondary AF4589<br>16546Z9004 Air, Primary AF1768M   |

\* See Upgrade Table in Page E1

|   |  |   |  |   |  |  |   |
|---|--|---|--|---|--|--|---|
| 16444Z9027 Fuel<br>16403Z9000 Fuel<br>1644EP029 Fuel  | FF5267<br>FF5172<br>FF5114                                 | CMA87 (truck)<br>Engine: NISSAN FE6A<br>16546Z5004 Air, Primary<br>16546Z5003 Air, Secondary  | AF434KM<br>AF4589                            | 15274Z9127 Lube<br>16444Z9000 Fuel  | LF3438<br>FF5070   | CPB87 (truck)<br>Engine: NISSAN FE6B<br>17801228 Air<br>P127315 Air<br>16444Z9027 Fuel<br>16403Z9000 Fuel  | AF1768M<br>AF1767<br>FF5267<br>FF5172                               |
| CMA81 (truck)<br>Engine: NISSAN FD6<br>Engine: NISSAN NE6<br>Engine: NISSAN FD6T<br>15208EP026 Lube<br>16546Z5004 Air, Primary<br>16546Z5003 Air<br>16546Z9004 Air, Primary<br>16403Z9000 Fuel, Spin-On<br>1644EP029 Fuel | LF3436<br>AF434KM<br>AF4589<br>AF1768M<br>FF5172<br>FF5114 | CMA87 (truck)<br>Engine: NISSAN FE6A<br>Engine: NISSAN FE6B<br>15208Z9007 Lube, Spin-On<br>16546Z9004 Air, Primary<br>16403Z9000 Fuel, Spin-On<br>16444EP029 Fuel | LF3436<br>AF1768M<br>FF5172<br>FF5267        | CONDOR K-KC85 (truck)<br>Engine: NISSAN FD6T<br>15208Z9025 Lube, Full Flow<br>16444Z9000 Fuel, Cartridge  | LF3319<br>FF5070   | CPB88 (truck)<br>Engine: NISSAN FE6T<br>See: CLG88<br><br>CPB88 (truck)<br>Engine: NISSAN FE6T<br>See: CMF88   |   |
| CMA81F (truck)<br>Year: 1984-UP<br>Engine: NISSAN FD6<br>15274Z9127 Lube, By-Pass<br>15208Z9025 Lube, Full Flow<br>16546Z5004 Air, Primary<br>16546Z5003 Air, Secondary   | LF3438<br>LF3319<br>AF434KM<br>AF4589                      | CMB87 (truck)<br>Engine: NISSAN FE6A<br>Engine: NISSAN FE6B<br>See: CMA87   |  | CONDOR K-MGH (truck)<br>Engine: NISSAN ED33<br>15209T9000 Lube<br>16546J5570 Air  | LF797<br>AF4709  | CPC 2800 (truck)<br>1527499289 Lube<br><br>CPC 3000 (truck)<br>See: CPC 2800<br><br>CPC 3300 (truck)<br>See: CPC 2800  | LF3629  |
| CMA81K (truck)<br>Year: 1984-UP<br>Engine: NISSAN FD6<br>See: CMA81F  |  | CMF87 (truck)<br>Engine: NISSAN FE6A<br>15208Z9007 Lube   | LF3436                                       | CONDOR RMGH40 (truck)<br>Engine: NISSAN ED33<br>See: CONDOR K-MGH   |  | CPC 700 SERIES (truck)<br>Engine: NISSAN NE6T (210 HP.) DIESEL<br>1527499186 Lube, Spin-On<br>16546Z9007 Air, Primary<br>16546Z9006 Air, Secondary<br>FL40399008 Fuel<br>1644499429 Fuel<br>Water, Spin-On<br>2191595000 Coolant | LF3406<br>AF1768M<br>AF1767<br>FF5157<br>FF185*<br>WF2073<br>WF2051 |
| CMA81W (truck)<br>Year: 1984-UP<br>Engine: NISSAN FD6<br>See: CMA81F  |  | CMF87 (truck)<br>Engine: NISSAN FE6A<br>Engine: NISSAN FE6B<br>See: CMA87   |  | CP80 (truck)<br>Year: 1985-1988<br>Engine: NISSAN FE6T<br>15208Z9001 Lube, Spin-On<br>16546Z9003 Air, Primary<br>16403Z9000 Fuel, Spin-On   | LF3436<br>AF1768M<br>FF5172                              |  |   |
| CMA83 (truck)<br>Engine: NISSAN FE6T<br>15208Z9006 Lube<br>D6546Z9007 Air<br>16403Z9003 Fuel<br>FL91599003 Coolant  | LF3436<br>AF1768M<br>FF5138<br>WF2073                      | CMF88 (truck)<br>Engine: NISSAN FE6T<br>16546Z9006 Air, Secondary<br>16546Z9004 Air, Primary<br>16444Z9027 Fuel   | AF1767<br>AF1768M<br>FF5267                  | CPB12 (truck)<br>Engine: NISSAN NE6T<br>1527499189 Lube<br>D6546Z9007 Air, Primary<br>D6546Z9006 Air, Secondary<br>1644499525 Fuel<br>Fuel, Spin-On<br>FL91599003 Coolant         | LF3406<br>AF1768M<br>AF1767<br>FF192<br>FF5157<br>WF2073 | CPC12 (truck)<br>Year: 1986-1988<br>Engine: NISSAN NE6T<br>1527499189 Lube<br>D6546Z9007 Air, Primary<br>D6546Z9006 Air, Secondary<br>FL40399008 Fuel<br>1644499525 Fuel<br>FL91599003 Coolant                                   | LF3406<br>AF1768M<br>AF1767<br>FF5157<br>FF192<br>WF2073            |
| CMA86 (truck)<br>Year: 1983-1995<br>Engine: NISSAN FE6B<br>15208Z9003 Lube<br>16444Z9027 Fuel<br>16403Z9000 Fuel  | LF3436<br>FF5267<br>FF5172                                 | CMH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>15209T9005 Lube, Spin-On<br>16546J5570 Air, Primary<br>16405T9002 Fuel, Spin-On                        | LF797<br>AF4709<br>FF5163                    | CPB12 (truck)<br>Engine: NISSAN NE6<br>1527490228 Lube<br>1654696016 Air<br>1654696010 Air<br>1644497001 Fuel<br>1644499128 Fuel  | LF3386<br>AF418<br>AF490M<br>FF5119<br>FF5069            | CPC12 (truck)<br>Engine: NISSAN NE6<br>Engine: NISSAN NE6T<br>1527490228 Lube<br>1654696016 Air<br>1654696010 Air<br>1644497001 Fuel<br>1644499128 Fuel  | LF3386<br>AF418<br>AF490M<br>FF5119<br>FF5069                       |
| CMA86 (truck)<br>Engine: NISSAN FE6B<br>15208Z9003 Lube, Spin-On<br>16546Z5004 Air, Primary<br>16546Z5003 Air, Secondary<br>16444Z9027 Fuel   | LF3436<br>AF434KM<br>AF4589<br>FF5267                      | COMANDO DS (truck)<br>Engine: PERKINS 4.108<br>See: BRAVO S   |  | CPB12 700 SERIES (truck)<br>Engine: NISSAN NE-6 (175 HP) DIESEL<br>1527499186 Lube, Spin-On<br>16546Z9007 Air, Primary<br>16546Z9006 Air, Secondary<br>1644499429 Fuel<br>Coolant | LF3406<br>AF1768M<br>AF1767<br>FF185*<br>WF2051          | CPC12BT (truck)<br>Year: 1986-1988<br>Engine: NISSAN NE6T<br>See: CPC12  |   |
| CMA86 (truck)<br>Engine: NISSAN FE6<br>Engine: NISSAN NE6<br>Engine: NISSAN FD6T<br>See: CMA81  |  | COMANDO HD (truck)<br>BC1032 Lube, Spin-On<br>BC1043 Lube<br>AI3319 Air<br>Air, Secondary<br>AG1296 Fuel, Cartridge   | LF3347<br>LF699<br>AF4067<br>AF4521<br>FF167 | CPB12E (truck)<br>Year: 1985-UP<br>Engine: NISSAN NE6<br>1527490228 Lube, Full Flow<br>1654696016 Air, Primary<br>1654696010 Air, Secondary<br>1644499128 Fuel, Cartridge         | LF3386<br>AF418<br>AF490M<br>FF5069                      | CPC14 (truck)<br>Engine: NISSAN NE6T<br>1527490228 Lube<br>1654696016 Air<br>1654696010 Air<br>1644497001 Fuel<br>1644499128 Fuel  | LF3386<br>AF418<br>AF490M<br>FF5119<br>FF5069                       |
| CMA86F (truck)<br>Year: 1984-UP<br>Engine: NISSAN FD6T<br>15208Z9003 Lube, Full Flow<br>16546Z9004 Air  | LF3436<br>AF1768M  | CONDOR 20 K-EH40 (truck)<br>Engine: NISSAN SD25<br>15209Y7502 Lube, Spin-On<br>16546T3400 Air<br>16405V0701 Fuel  | LF3334<br>AF4696<br>FF5163                   | CPB12L (truck)<br>Year: 1985-UP<br>Engine: NISSAN NE6<br>1527490228 Lube, Full Flow<br>1654696016 Air, Primary<br>1654696010 Air, Secondary<br>1644499128 Fuel, Cartridge         | LF3386<br>AF418<br>AF490M<br>FF5069                      | CPC15 (truck)<br>Engine: NISSAN NE6T<br>15274EP128 Lube<br>16546Z9006 Air, Secondary<br>16546Z9004 Air, Primary<br>16444EP025 Fuel<br>16444EP027 Fuel  | LF3386<br>AF418<br>AF1767<br>AF1768M<br>FF5069<br>FF5119            |
| CMA86K (truck)<br>Year: 1984-UP<br>Engine: NISSAN FD6T<br>See: CMA86F   |  | CONDOR CM (truck)<br>Engine: NISSAN ED6<br>15208Z9025 Lube, Full Flow<br>16444Z9000 Fuel, Cartridge   | LF3319<br>FF5070                             | CPB12N (truck)<br>Year: 1986-UP<br>Engine: NISSAN NE6<br>1527490228 Lube, Full Flow<br>1654696016 Air, Primary<br>1654696010 Air, Secondary<br>1644499128 Fuel, Cartridge         | LF3386<br>AF418<br>AF490M<br>FF5069                      | CPF01 (lift truck)<br>Engine: NISSAN J15 GAS<br>See: CF01<br><br>CPF02 (lift truck)<br>Engine: NISSAN H20<br>See: CF02   |   |
| CMA87 (truck)<br>Year: 1983-1995<br>Engine: NISSAN FE6A<br>15208Z9003 Lube<br>16444Z9027 Fuel<br>16403Z9000 Fuel  | LF3436<br>FF5267<br>FF5172                                 | CONDOR GF (truck)<br>Engine: NISSAN ED6<br>15208Z9025 Lube, Full Flow<br>15274Z9127 Lube<br>16444Z9000 Fuel   | LF3319<br>LF3438<br>FF5070                   |   |  |  |   |
| CMA87 (truck)<br>Engine: NISSAN FE6A/B<br>16546Z9007 Air  | AF1768M  | CONDOR GF (truck)<br>Engine: NISSAN FD6<br>Engine: NISSAN FD6T<br>Lube, Full Flow   | LF3319                                       |   |  |  |   |

Medium/Heavy Duty Applications

NISSAN

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|---|---|---|--|
| CPH01 (lift truck)<br>Engine: NISSAN H20<br>See: CH01   | CV32 (truck)<br>Year: 1976-1979<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654696016Air AF418<br>1644499128Fuel FF5069   | 1654696004Air AF1767<br>CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6TB<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157 | CW40 (truck)<br>Engine: NISSAN PD6T<br>See: CK40   |
| CPH02 (lift truck)<br>Engine: NISSAN H20<br>See: CH02   | CV32 (truck)<br>Year: 1994<br>Engine: NISSAN NF6TA<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157  | CV450 (truck)<br>Year: 1993<br>Engine: NISSAN PF6T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157   | CW41 (truck)<br>Engine: NISSAN PD6T<br>See: CK40   |
| CPR12 (truck)<br>Year: 1983-1995<br>Engine: NISSAN FD6T<br>Engine: NISSAN NE6<br>15208Z9003Lube LF3436<br>16444Z9027Fuel FF5267<br>16403Z9000Fuel FF5172  | CV320 (truck)<br>Year: 1993<br>Engine: NISSAN NF6T<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157   | CV50 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8T<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1644499028Fuel FF5071   | CW41H (truck)<br>Year: 1980-1983<br>Engine: NISSAN PD6T<br>1527490225Lube, Full Flow LF3386<br>1654696014Air, Secondary AF820M<br>1644490127Fuel, Cartridge FF5090 |
| CPR12 (truck)<br>Engine: NISSAN FD6T<br>16546Z5004Air, Primary AF434KM<br>16546Z5003Air, Secondary AF4589   | CV40 (truck)<br>Year: 1971-1975<br>Engine: NISSAN PD6T<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1644490127Fuel FF5090   | CV520 (truck)<br>Year: 1993<br>Engine: NISSAN RF8<br>See: CG520   | CW41HD (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069                                |
| COF01 (lift truck)<br>Engine: NISSAN SD22 DIESEL<br>15209J1800 Lube LF3334<br>16546L3000B Air AF1822<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159<br>31725L1000 Transmission HF6158 | CV40 (truck)<br>Year: 1975-1976<br>Engine: NISSAN PD6T<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069                                       | CV55 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8T<br>See: CV50   | CW41HD (truck)<br>Engine: NISSAN PD6T<br>1654696015Air AF434KM<br>1654696004Air AF1767<br>1654686017Air AF424  |
| COF02 (lift truck)<br>Engine: NISSAN SD22 DIESEL<br>15209J1800 Lube LF3334<br>16546L3000B Air AF1822<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159<br>31725L1000 Transmission HF6158 | CV41 (truck)<br>Year: 1976-1979<br>Engine: NISSAN PD6T<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069                                       | CV56U (truck)<br>Engine: NISSAN RD8<br>Engine: NISSAN RD8T<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1644499028Fuel FF5071   | CW45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TC<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011Fuel, Spin-On FF5157                             |
| CRGH02 (lift truck)<br>Engine: NISSAN Z24<br>1520855Y00 Lube LF3434<br>1654600H10H Air AF4923K<br>5839647601B Hydraulic HF6159  | CV41L (truck)<br>Year: 1980-UP<br>Engine: NISSAN PD6T<br>1527499226Lube, By-Pass LF3629<br>1527490228Lube, Cartridge LF3386<br>1654696014Air, Secondary AF820M<br>1650696015Air, Primary AF434KM<br>1644499128Fuel FF5069 | CV60 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8T<br>See: CV50   | CW45 (truck)<br>Year: 1995<br>Engine: NISSAN PF6TA<br>See: CD45  |
| CT (truck)<br>Year: 1990-1992<br>Engine: NISSAN PE6<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069  | CV41L (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069  | CV620 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF10<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1654699310Air, Secondary AF976<br>1644499428Fuel FF5157                  | CW450 (truck)<br>Year: 1993<br>Engine: NISSAN PF6T<br>See: CV450   |
| CT (truck)<br>Engine: NISSAN PE6<br>1654696015Air AF434KM<br>1654696004Air AF1767<br>1654696014Air, Secondary AF820M  | CV41L (truck)<br>Year: 1991<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW350 (truck)<br>Engine: ADE<br>1654621566Air AF25801<br>1654621570Air, Secondary AF4658  | CW450 (truck)<br>Engine: NISSAN PF6T<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1644499428Fuel, Spin-On FF5157   |
| CV31 (truck)<br>Year: 1971-1975<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1644499128Fuel FF5069  | CV41L (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW40 (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW50 (truck)<br>Year: 1977-1979<br>Engine: NISSAN RD8<br>1527490225Lube, Full-Flow LF3386<br>Cartridge<br>1527499227Lube, By-Pass LF3629<br>Cartridge              |
| CV31 (truck)<br>Year: 1971-1975<br>Engine: NISSAN PE6T<br>1527490229Lube, By-Pass LF3629<br>Cartridge<br>1644499128Fuel, Cartridge FF5069   | CV41L (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW40 (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW50 (truck)<br>Engine: NISSAN RD8<br>1654696029Air, Primary AF418<br>1654696010Air, Secondary AF490M  |
| CV31 (truck)<br>Year: 1975-1976<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654696016Air AF418<br>1644499128Fuel FF5069   | CV41L (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW40 (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW51 (truck)<br>Year: 1977-1979<br>Engine: NISSAN RD8<br>See: CW50   |
| CV31 (truck)<br>Year: 1975-1976<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654696016Air AF418<br>1644499128Fuel FF5069   | CV41L (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW40 (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW510 (truck)<br>Year: 1993-UP<br>Engine: NISSAN RE8<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1644499428Fuel FF5157                                    |
| CV31 (truck)<br>Year: 1975-1976<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527490227Lube LF3629<br>1654696016Air AF418<br>1644499128Fuel FF5069   | CV41L (truck)<br>Year: 1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   | CW40 (truck)<br>Year: 1990-1992<br>Engine: NISSAN PD6T<br>1527490225Lube LF3386<br>1527490226Lube LF3629<br>1644499128Fuel FF5069   |  |

\* See Upgrade Table in Page E1

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| CW51GT (truck)<br>Engine: NISSAN RD8<br>1654696016Air AF418<br>1654696004Air AF1767  | 1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel, Cartridge FF5071  | CWA46 (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                      | CWB52H (truck)<br>1527499289Lube, By-Pass LF3629<br>Cartridge<br>1527499325Lube, Full-Flow LF3384<br>Cartridge<br>Fuel, Cartridge FF5119   |
| CW52 (truck)<br>Year: 1995<br>Engine: NISSAN RF8<br>See: CD52  | CW610 (truck)<br>Year: 1993<br>Engine: NISSAN RE10<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157   | CWA46 (truck)<br>Engine: NISSAN PE6T<br>See: CWA45  | CZ520 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF8<br>1527499286Lube LF3384<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499428Fuel FF5157 |
| CW520 (truck)<br>Year: 1993-UP<br>Engine: NISSAN RF8<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1640399011Fuel, Spin-On FF5157   | CW620 (truck)<br>Year: 1991-1993<br>Engine: NISSAN RF10<br>1527499286Lube LF3384<br>1527499788Lube LF3629<br>1654699310Air, Secondary AF976<br>1644499428Fuel FF5157  | CWA70 (truck)<br>Year: 1985-UP<br>Engine: NISSAN GD6T<br>1527499326Lube LF3384<br>1654697005Air, Secondary AF471<br>1644499028Fuel, Cartridge FF5071        | CZ53 (truck)<br>Year: 1995<br>Engine: NISSAN RG8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1644499428Fuel FF5157  |
| CW53 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE8<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1527499227Lube, By-Pass LF3629<br>Cartridge<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499024Fuel FF5071 | CW63 (truck)<br>Year: 1994<br>Engine: NISSAN RH10<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1640399011Fuel, Spin-On FF5157   | CWA70 (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>P117443 Air AF472M<br>P119372 Air AF471M<br>1644497001Fuel FF5119<br>1644499028Fuel FF5071 | D01A15Q (forklift)<br>A520801B02Lube, Spin-On LF16246  |
| CW53 (truck)<br>Year: 1994<br>Engine: NISSAN RG8<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1644499428Fuel FF5157  | CWA15 (truck)<br>Engine: NISSAN NE6T<br>See: CPC15  | CWA71 (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                     | D01A18Q (forklift)<br>See: D01A15Q   |
| CW530 (truck)<br>Year: 1993<br>Engine: NISSAN RG8<br>See: CD530  | CWA41HD (truck)<br>Year: 1984-UP<br>Engine: NISSAN PD6T<br>1527499226Lube, By-Pass LF3629<br>1527490228Lube, Full Flow LF3386<br>1654696014Air, Secondary AF820M<br>1644499128Fuel, Cartridge FF5069        | CWA71 (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                      | D02A20Q (forklift)<br>A520801B02Lube, Spin-On LF16246  |
| CW540 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF6T<br>1527499087Lube, Full-Flow LF3384<br>Cartridge<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1640399011Fuel, Spin-On FF5157                                     | CWA45 (truck)<br>Year: 1980-1983<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499129Fuel, Cartridge FF5069         | CWA72 (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                     | D02A25Q (forklift)<br>See: D02A20Q   |
| CW540 (truck)<br>Year: 1992-1993<br>Engine: NISSAN RF8T<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1654699203Air, Primary AF1862M<br>1644499428Fuel FF5157   | CWA45 (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>P117443 Air AF472M<br>P119372 Air AF471M<br>1644497001Fuel FF5119  | CWA72 (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                      | D150 (truck)<br>AC1027 Lube, Cartridge LF594<br>AG1015 Fuel, Cartridge FF144   |
| CW55 (truck)<br>Year: 1994<br>Engine: NISSAN RH8<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1644499428Fuel FF5157  | CWA45HD (truck)<br>Year: 1984-UP<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499129Fuel, Cartridge FF5069         | CWA72 (truck)<br>Engine: NISSAN PE6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                      | D151 (truck)<br>See: D150  |
| CW60 (truck)<br>Year: 1979-1980<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527499025Lube LF3498<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071  | CWA45PH (truck)<br>Year: 1984-UP<br>Engine: NISSAN PE6T<br>1527499226Lube, By-Pass LF3629<br>1527499329Lube, Full Flow LF3384<br>1654697005Air, Secondary AF471<br>1644499128Fuel, Cartridge FF5069         | CWA72 (truck)<br>Engine: NISSAN GD6T<br>1527499329Lube LF3384<br>1527490226Lube LF3629<br>1654697005Air AF471<br>1644499128Fuel FF5069                      | D153 (truck)<br>See: D150  |
| CW60 (truck)<br>Year: 1983-1990<br>Engine: NISSAN RE10<br>1527499087Lube, Full-Flow LF3384<br>Cartridge<br>1527499227Lube, By-Pass LF3629<br>Cartridge   | CWA46 (truck)<br>Engine: NISSAN PE6TC<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1527490226Lube, By-Pass LF3629<br>Cartridge<br>1654697005Air, Secondary AF471<br>1644499128Fuel, Cartridge FF5069 | CWB450 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>See: CKB450  | D350 (truck)<br>See: D150  |
|  |   | CWB452 (truck)<br>Engine: NISSAN PF6T<br>Engine: NISSAN PF6A<br>Engine: NISSAN PF6B<br>See: CKB450  | D351 (truck)<br>See: D150  |
|  |   |   | D352 (truck)<br>See: D150  |
|  |   |   | D450 (truck)<br>See: D150  |
|  |   |   | D451 (truck)<br>See: D150  |
|  |   |   | D452 (truck)<br>See: D150  |
|  |   |   | D550 (truck)<br>See: D150  |
|  |   |   | D550P (truck)<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF5050   |
|  |   |   | D553 (truck)<br>See: D150  |
|  |   |   | D6003D (truck)<br>See: D550P   |
|  |   |   | D601 (truck)<br>See: D550P   |
|  |   |   | D602 (truck)<br>See: D550P   |
|  |   |   | D603 (truck)<br>See: D550P   |



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|---|--|---|------------------|---|
| D700 (truck)<br>See: D550P  | E40 (lift truck)<br>Engine: NISSAN ELECTRIC  | 1654674200 Air<br>16403Y7525 Fuel   | AF25386<br>FF221 | F275 (truck)<br>Engine: PERKINS 4.108<br>See: F100  |
| D702 (truck)<br>See: D550P  | E44 (tractor)<br>AC1027 Lube, Cartridge LF594<br>AG1015 Fuel, Cartridge FF144  | EF02 (lift truck)<br>Engine: NISSAN SD25<br>15209J1800 Lube LF3334<br>16546L3000B Air AF1822<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159<br>31725L1000 Transmission HF6158 |                  | F302 (lift truck)<br>Air AF1822<br>Hydraulic HF6159   |
| D703 (truck)<br>See: D550P  | E460 (tractor)<br>Engine: PERKINS 4.203<br>See: E350   | EH01 (lift truck)<br>Engine: NISSAN SD25<br>1520910H00 Lube LF3599<br>1654600H10 Air AF4923K<br>16403Z7000B Fuel FF5114<br>5839647601B Hydraulic HF6159                                   |                  | F350 (truck)<br>Engine: PERKINS 4.165<br>BC1031 Lube, Spin-On LF551A*<br>AI3319 Air AF4067<br>Air, Secondary AF4521<br>AG1296 Fuel, Cartridge FF167 |
| DC520 (truck)<br>Year: 1993<br>Engine: NISSAN RF8<br>See: CG520   | E48 (tractor)<br>See: E44  | EH02 (lift truck)<br>Engine: NISSAN SD25<br>1520910H00 Lube LF3599<br>1654600H10 Air AF4923K<br>16405T9005 Fuel FF5163<br>5839647601B Hydraulic HF6159                                    |                  | FD006 (lift truck)<br>Engine: NISSAN SD33<br>16403Y7525 Fuel FF221  |
| DC620 (truck)<br>Year: 1993<br>Engine: NISSAN RF10<br>1527499789 Lube LF3384<br>1527499788 Lube LF3629<br>1644499428 Fuel FF5157                              | E60 (truck)<br>Engine: PERKINS 4.236<br>See: E35   | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FD007 (lift truck)<br>Engine: NISSAN SD33<br>See: FD006   |
| DEXTA (tractor)<br>Engine: NISSAN P-3<br>See: 470   | E60 (truck)<br>Engine: PERKINS 4.203<br>See: E35   | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FD105 (lift truck)<br>Air AF493   |
| DEXTA (tractor)<br>AC1138 Lube, Cartridge LF596<br>AG1015 Fuel, Cartridge FF144   | E70 (truck)<br>Engine: PERKINS 4.236<br>See: E35   | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FG001 (lift truck)<br>Engine: NISSAN D11<br>1520813212 Lube, Spin-On LF3334   |
| DF-02 (lift truck)<br>Engine: NISSAN H20<br>15208H8911 Lube LF3434<br>1654605H10 Air AF4923K  | E90 (truck)<br>Engine: PERKINS 4.236<br>See: E35   | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FG002 (lift truck)<br>Engine: NISSAN D11<br>See: FG001  |
| DF05 (lift truck)<br>Engine: NISSAN FD6<br>15208Z9007 Lube LF3436<br>16546L9010 Air, Primary AF409K<br>16403Z9000 Fuel FF5172<br>5839647601B Hydraulic HF6159 | E95 (truck)<br>Engine: PERKINS 6.305<br>BC1031 Lube, Spin-On LF551A*<br>AG1296 Fuel, Cartridge FF167   | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FG003 (lift truck)<br>Engine: NISSAN D11<br>1520855Y00 Lube LF3434<br>5839647601B Hydraulic HF6159  |
| DG2S41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>1640301T01 Fuel, Spin-On FF5172  | E95 (truck)<br>Engine: PERKINS 6.354.3<br>BC1032 Lube, Spin-On LF3347<br>AI3284 Air, Primary AF4058<br>Air, Secondary AF1842<br>AG1296 Fuel, Cartridge FF167 | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FG004 (lift truck)<br>Engine: NISSAN H20<br>1520813212 Lube, Spin-On LF3334<br>1654605H10 Air AF4923K   |
| DH3NS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD46<br>1640301T01 Fuel, Spin-On FF5172   | ECO-T 100.35 (truck)<br>Year: 1996-UP<br>Engine: NISSAN BD30TI<br>Fuel FF5307  | F01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>15208H8911 Lube LF3434<br>16546L3000 Air AF1822<br>5839647601 Hydraulic HF6159<br>31725L1000 Transmission HF6158               |                  | FG005 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube LF3434<br>1654605H10 Air AF4923K<br>5839647601B Hydraulic HF6159                        |
| DWS41 (truck)<br>Year: 1991<br>Engine: NISSAN BD30<br>15208W3401 Lube, Spin-On LF3659<br>1640505E01 Fuel FF5307   | ECO-T 100.56 (truck)<br>Year: 1996-UP<br>Engine: NISSAN BD30TI<br>See: ECO-T 100.35  | F02 (lift truck)<br>Engine: NISSAN H20<br>See: F01  |                  | FG006 (lift truck)<br>Engine: NISSAN H30<br>1520813212 Lube, Spin-On LF3334<br>15208H8911 Lube LF3434<br>16400E5200 Fuel FF5179                     |
| E110 (truck)<br>Engine: PERKINS 6.305<br>See: E95   | ECO-T 135.80 (truck)<br>Year: 1996-UP<br>Engine: NISSAN B4.40TI<br>Fuel FF5307   | F02 (lift truck)<br>Engine: NISSAN J15<br>1520855Y00 Lube LF3434<br>5839647601B Lube HF6159<br>16546L3000 Air AF1822<br>31725L1000 Hydraulic HF6158                                       |                  | FG007 (lift truck)<br>Lube, Full Flow LF566   |
| E110 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   | ECO-T 160.110 (truck)<br>Year: 1996-UP<br>Engine: NISSAN B6.60TI<br>Lube, Full-Flow Spin-On LF699<br>Air, Primary AF25065<br>Fuel FF5307                     | F100 (truck)<br>Engine: PERKINS 4.108<br>BC1032 Lube, Spin-On LF3347<br>993012 Fuel, Cartridge FF5050<br>AG1295 Fuel, Cartridge FF5050  |                  | FG101 (lift truck)<br>Engine: NISSAN H20<br>See: F01  |
| E125 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   | ECO-T 160.130 (truck)<br>Year: 1996-UP<br>Engine: NISSAN B6.60TI<br>See: ECO-T 160.110   | F108 (truck)<br>Engine: PERKINS 4.108<br>See: F100  |                  | FG101 (lift truck)<br>Engine: NISSAN D11<br>15208H8903 Lube, Full-Flow Spin-On LF3434<br>16546L3200 Air AF1666                                      |
| E35 (truck)<br>Engine: PERKINS 4.236<br>993012 Fuel, Cartridge FF5050   | ECO-T 160.90 (truck)<br>Year: 1996-UP<br>Engine: NISSAN B6.60TI<br>See: ECO-T 160.110  | F135 (lift truck)<br>Lube, Full Flow LF3632   |                  | FG102 (lift truck)<br>Engine: NISSAN H20<br>See: F01  |
| E35 (truck)<br>Engine: PERKINS 4.203<br>993012 Fuel, Cartridge FF5050   | ECO-T 200.150 (truck)<br>Year: 1996-UP<br>Engine: NISSAN B6.60TI<br>See: ECO-T 160.110   | F2 (lift truck)<br>Lube, Full Flow LF566  |                  | FG102 (lift truck)<br>Engine: NISSAN D11<br>See: FG101  |
| E350 (tractor)<br>Engine: PERKINS 4.203<br>BC1031 Lube, Spin-On LF551A*<br>AG1295 Fuel, Cartridge FF5050  | ED005 (lift truck)<br>Engine: NISSAN SD33<br>15209J2000 Lube LF690   | F260 (truck)<br>Engine: PERKINS 4.108<br>See: F100  |                  | FG103 (lift truck)<br>Lube, Spin-On LF3334  |

\* See Upgrade Table in Page E1

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| FG103 (lift truck)<br>Engine: NISSAN D11<br>See: FG101   | K-CD45 (truck)<br>Year: 1979-1984<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air, Primary AF1862M<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069 | Cartridge<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | K-CV46 (truck)<br>Year: 1986-UP<br>Engine: NISSAN PE6T<br>Engine: NISSAN RE10<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157  |
| FG104 (lift truck)<br>Engine: NISSAN H20<br>15208H8911Lube LF3434<br>1654605H10Air AF4923K   | K-CD55 (truck)<br>Year: 1994<br>Engine: NISSAN RH8<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | K-CK85 (truck)<br>Year: 1979-1983<br>Engine: NISSAN FD6<br>15208Z9025Lube, Cartridge LF3319<br>15274Z9029Lube, Cartridge LF3438<br>16444Z9000Fuel, Cartridge FF5070                   | K-CV50 (truck)<br>Year: 1979-1984<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071   |
| FG105 (lift truck)<br>Engine: NISSAN H20<br>See: FG104   | K-CF30 (truck)<br>Engine: NISSAN PE6<br>1527499227Lube, Cartridge LF3629<br>1527499329Lube LF3384<br>1644499129Fuel FF5069   | K-CK86 (truck)<br>Year: 1979-1983<br>Engine: NISSAN FD6<br>See: K-CK85  | K-CV50 (truck)<br>Engine: NISSAN RD8<br>Engine: NISSAN RD8T<br>See: CV56U  |
| FG204 (lift truck)<br>Engine: NISSAN J15<br>15208H8911Lube LF3434<br>1654618000 Air AF1666   | K-CF45 (truck)<br>Year: 1980-1984<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499129Fuel FF5069          | K-CM80 (truck)<br>Year: 1979-1983<br>Engine: NISSAN FD6<br>15208Z9025Lube, Cartridge LF3319<br>15274Z9029Lube, Cartridge LF3438<br>16444Z9000Fuel, Cartridge FF5070                   | K-CV50U (truck)<br>Engine: NISSAN RD8<br>Engine: NISSAN RD8T<br>See: CV56U   |
| FG2300 (lift truck)<br>See: F2   | K-CK31 (truck)<br>Year: 1979-1986<br>Engine: NISSAN PE6<br>See: P-CK31   | K-CM84 (truck)<br>Year: 1980-1983<br>Engine: NISSAN FD6T<br>15208Z9025Lube, Cartridge LF3319<br>15274Z9029Lube, Cartridge LF3438<br>16444Z9000Fuel, Cartridge FF5070                  | K-CV51 (truck)<br>Year: 1984<br>Engine: NISSAN RE8<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1527499227Lube, By-Pass LF3629<br>Cartridge<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499028Fuel, Cartridge FF5071       |
| FG2300 (lift truck)<br>Lube, Full Flow LF566   | K-CK45 (truck)<br>Year: 1979-1983<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499129Fuel FF5069          | K-CM85 (truck)<br>Year: 1977-1983<br>Engine: NISSAN FD6<br>15208Z9025Lube, Cartridge LF3319<br>16444Z9000Fuel, Cartridge FF5070   | K-CV54 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RF8<br>1527499329Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157  |
| FO3 (lift truck)<br>16546G1760Air AF4573K  | K-CK50 (truck)<br>Year: 1975-1983<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | K-CM90 (truck)<br>Year: 1979-1983<br>Engine: NISSAN ED6<br>15208Z9025Lube, Cartridge LF3319<br>15274Z9029Lube, Cartridge LF3438<br>16444Z9000Fuel, Cartridge FF5070                   | K-CV55 (truck)<br>Year: 1978-1980<br>Engine: NISSAN RD8T<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071  |
| GBSK2F23 (truck)<br>Year: 1995-1999<br>Engine: NISSAN NA20S<br>15208H8904Lube LF3434   | K-CK50 (truck)<br>Year: 1976-1979<br>Engine: NISSAN RD8<br>1527499285Lube LF3498<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071  | K-CV45 (truck)<br>Year: 1976-1983<br>Engine: NISSAN PD6T<br>1527499225Lube LF3386<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069 | K-CV56 (truck)<br>Year: 1980-1984<br>Engine: NISSAN RD8T<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1527499227Lube, By-Pass LF3629<br>Cartridge<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499028Fuel, Cartridge FF5071 |
| GBSK4F23 (truck)<br>Year: 1995-1999<br>Engine: NISSAN NA20S<br>See: GBSK2F23   | K-CK60 (truck)<br>Year: 1979-1983<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527499325Lube, Full-Flow LF3384  | K-CV46 (truck)<br>Year: 1983-1986<br>Engine: NISSAN PE6T<br>1527499225Lube LF3386<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499128Fuel FF5069 | K-CV63 (truck)<br>Year: 1995<br>Engine: NISSAN RH10<br>15274990087Lube, Full-Flow LF3511<br>Spin-On<br>1644499011 Fuel FF185*  |
| GD02A30Q (forklift)<br>See: D02A20Q  |  |   | K-CV66 (truck)<br>Year: 1986-UP<br>Engine: NISSAN PE6T<br>Engine: NISSAN RE10<br>See: K-CV46   |
| GD02A32Q (forklift)<br>See: D02A20Q  |  |   |  |
| GESH2F23 (truck)<br>Year: 1999<br>Engine: NISSAN KA20DE<br>1520831U00Lube LF3644<br>165460T006 Air, Cartridge AF25392<br>1640041B05 Fuel, In-Line FF5190 |  |   |  |
| GESH4F23 (truck)<br>Year: 1999<br>Engine: NISSAN KA20DE<br>See: GESH2F23   |  |   |  |
| GLORIA 2800 (truck)<br>Engine: NISSAN LD28 DIESEL<br>16405V5710Fuel, Spin-On FF5116  |  |   |  |
| HOMER 2000 (truck)<br>Engine: NISSAN LD 20T<br>15208W1111Lube LF3435<br>1654606N00 Air AF25041   |  |   |  |
| HOMER 2700 (truck)<br>Engine: NISSAN TD27<br>15208W1120Lube LF3659   |  |   |  |
| J01 H15 (forklift)<br>A520801B02Lube, Spin-On LF16246  |  |   |  |
| J01 H20-2 (forklift)<br>See: J01 H15   |  |   |  |
| J02 (forklift)<br>See: J01 H15   |  |   |  |
| J02-3.0T (forklift)<br>See: J01 H15  |  |   |  |
| JO2A25U (lift truck)<br>15208W3401Lube LF3659<br>165461G000 Air AF25353<br>1640534W25Fuel FF5163   |  |   |  |

Medium/Heavy Duty Applications

NISSAN

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| K-CW45 (truck)<br>Year: 1979-1986<br>Engine: NISSAN PE6T<br>1527499329Lube, Full-Flow Cartridge LF3384<br>1527499227Lube, By-Pass Cartridge LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499129Fuel, Cartridge FF5069 | K-CW60 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>See: A-CW50<br>K-CW60.61 (truck)<br>Year: 1980-1983<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527499087Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071 | K-KW30 (truck)<br>Engine: NISSAN PE6<br>See: K-KK30<br>K-LW45 (truck)<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499129Fuel FF5069<br>1644499028Fuel FF5071 | 16444Z9000Fuel FF5070<br>K-RM80 (truck)<br>Year: 1980-1983<br>Engine: NISSAN FD6T<br>15208Z9025Lube LF3319(2)<br>16444Z9000Fuel FF5070<br>K-RM80 (truck)<br>Year: 1983-1984<br>Engine: NISSAN FD6T<br>15208Z9001Lube LF3436<br>16546Z9003Air AF1768M<br>16546Z9004Air AF1768M<br>16403Z9000Fuel FF5172 |
| K-CW45 (truck)<br>Year: 1983-1986<br>Engine: NISSAN PE6T<br>1527499985Lube LF3384<br>1527499289Lube, By-Pass Cartridge LF3629<br>1654699217Air AF1862M<br>1654699203Air, Primary AF1862M<br>1644499129Fuel, Cartridge FF5069   | K-CW61 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>See: A-CW50<br>K-CZ50 (truck)<br>Year: 1978-1979<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527490225Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071     | K-LW45.46 (truck)<br>Year: 1981-1983<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499087Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069   | K-RM80 (truck)<br>Year: 1983-1984<br>Engine: NISSAN FD6<br>15208Z9001Lube LF3436<br>16546Z9003Air AF1768M<br>16546Z9004Air AF1768M<br>16403Z9000Fuel FF5172  |
| K-CW50 (truck)<br>Engine: NISSAN RD8<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499128Fuel FF5069  | K-CZ50 (truck)<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241   | K-LW45.46 (truck)<br>Year: 1983-1984<br>Engine: NISSAN PE6T<br>1527499227Lube LF3629<br>1527499087Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499128Fuel FF5069   | K-RMH40 (bus)<br>Year: 1981-1982<br>Engine: NISSAN ED33<br>See: K-CMH40  |
| K-CW50 (truck)<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071   | K-DA50 (truck)<br>Year: 1982-1984<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | K-LW46 (truck)<br>Engine: NISSAN PE6T<br>See: K-LW45   | K-TF30 (truck)<br>Year: 1976-1979<br>Engine: NISSAN PE6<br>1527490227Lube LF3629<br>1527490228Lube LF3386<br>1644499128Fuel FF5069   |
| K-CW51 (truck)<br>Engine: NISSAN RD8<br>See: K-CW50  | K-DMH40 (bus)<br>Year: 1981-1982<br>Engine: NISSAN ED33<br>See: K-CMH40  | K-MGH40 (bus)<br>Year: 1981-1982<br>Engine: NISSAN ED33<br>See: K-CMH40  | K-TF30 (truck)<br>Year: 1979-UP<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1644499128Fuel FF5069   |
| K-CW51 (truck)<br>See: K-CW50  | K-EH40 (truck)<br>Year: 1981-1982<br>Engine: NISSAN SD25<br>15209Y7502Lube, Full-Flow Spin-On LF3334<br>16546T3400Air, Primary AF4696<br>16504V0701Fuel FF5163   | K-RA50 (truck)<br>Engine: NISSAN RD8<br>See: RA50  | K-TK20 (truck)<br>Year: 1971-1976<br>Engine: NISSAN PD6<br>1527490227Lube LF3629<br>1527490127Lube LF3441<br>1644490127Fuel FF5090   |
| K-CW52 (truck)<br>Year: 1979-1983<br>Engine: NISSAN RD8<br>1527499329Lube, Full-Flow Cartridge LF3384<br>1527499227Lube, By-Pass Cartridge LF3629<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel, Cartridge FF5071  | K-GK50 (truck)<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654696014Air AF820M<br>1644499028Fuel FF5071  | K-RA51 (truck)<br>Year: 1980-1984<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | K-TK20 (truck)<br>Year: 1976-UP<br>Engine: NISSAN PD6<br>1527490127Lube LF3441<br>1644499128Fuel FF5069  |
| K-CW52 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699202Air AF1863M<br>1644499028Fuel FF5071  | K-GK51 (truck)<br>Engine: NISSAN RD8<br>See: K-GK50  | K-RA51 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   | K-TMH40 (bus)<br>Year: 1981-1982<br>Engine: NISSAN ED33<br>See: K-CMH40  |
| K-CW53 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RE8<br>1527499087Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157  | K-KG30 (truck)<br>Engine: NISSAN PE6<br>See: K-KK30  | K-RA60 (truck)<br>Year: 1980-UP<br>Engine: NISSAN RD10<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071  | K-TS50 (truck)<br>Year: 1976-1980<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499025Lube LF3498<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499026Fuel FF5071   |
|  | K-KK30 (truck)<br>Engine: NISSAN PE6<br>1527499227Lube LF3629<br>1527499329Lube LF3384<br>1654696010Air AF490M<br>1654696016Air AF418<br>1644499128Fuel FF5069   | K-RA60 (truck)<br>Engine: NISSAN RD10<br>Engine: NISSAN RD8<br>See: K-RA51   | K-TW50 (truck)<br>Year: 1972-1976<br>Engine: NISSAN RD8<br>1527499285Lube LF3498<br>1527490227Lube LF3629<br>1644499028Fuel FF5071   |
|  |  | K-RM80 (truck)<br>Year: 1980-1983<br>Engine: NISSAN FD6<br>15208Z9025Lube LF3319(2)  | K-TW53 (truck)<br>Year: 1981<br>Engine: NISSAN RD8<br>1527499325Lube, Full-Flow LF3384   |

\* See Upgrade Table in Page E1

|   |  |  |  |  |                            |   |                  |
|---|--|--|--|--|----------------------------|---|------------------|
| Cartridge<br>1527499227 Lube, By-Pass<br>Cartridge<br>1654697001 Air<br>1654697002 Air<br>1644499028 Fuel, Cartridge                                  | LF3629<br>AF25242<br>AF25241<br>FF5071           | K-WD18 (truck)<br>Year: 1973-1976<br>Engine: NISSAN RD8<br>1527499285 Lube<br>1527490227 Lube<br>1644499028 Fuel   | LF3498<br>LF3629<br>FF5071                       | KC-BKR66 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HF1<br>1654689TA4 Air<br>1640389TA4 Fuel                          | AF25641<br>FF5114          | KC-CD52 (truck)<br>Year: 1994<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |
| K-TZ50 (truck)<br>Engine: NISSAN RD8<br>1527499285 Lube<br>1527490227 Lube<br>1654697001 Air<br>1654697002 Air<br>1644499028 Fuel                     | LF3498<br>LF3629<br>AF25242<br>AF25241<br>FF5071 | K-WD18 (truck)<br>Year: 1976-1979<br>Engine: NISSAN RD8<br>1527499285 Lube<br>1654697001 Air<br>1654697002 Air   | LF3498<br>LF3629<br>AF25242<br>AF25241           | KC-BKR71 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HG1<br>1654689TA4 Air<br>1640389TA4 Fuel                          | AF25641<br>FF5114          | KC-CD53 (truck)<br>Year: 1994<br>Engine: NISSAN RG8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |
| K-U30 (truck)<br>Year: 1980-1985<br>Engine: NISSAN PE6H<br>1527499227 Lube<br>1527499325 Lube<br>1654695001 Air<br>1654695003 Air<br>1644499128 Fuel  | LF3629<br>LF3384<br>AF353K<br>AF353K<br>FF5069   | K-WD18 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>1527499227 Lube, Cartridge<br>1527499329 Lube<br>1654697001 Air<br>1654697002 Air<br>1644499028 Fuel | LF3629<br>LF3384<br>AF25242<br>AF25241<br>FF5071 | KC-BKS66 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HF1<br>1654689TA4 Air<br>1640389TA4 Fuel                          | AF25641<br>FF5114          | KC-CD53 (truck)<br>Year: 1999<br>Engine: NISSAN RG8<br>1527499988 Lube                                  | LF3384           |
| K-U31 (truck)<br>Engine: NISSAN PE6H<br>Engine: NISSAN PP6H<br>1527490228 Lube<br>1527499227 Lube<br>1654695001 Air<br>1644490127 Fuel                | LF3386<br>LF3629<br>AF353K<br>FF5090             | K-WD18 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18  | FF5071   | KC-BKS71 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HG1<br>1654689TA4 Air<br>1640389TA4 Fuel                          | AF25641<br>FF5114          | KC-CD55 (truck)<br>Year: 1994<br>Engine: NISSAN RH8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |
| K-U36 (truck)<br>Year: 1980-1983<br>Engine: NISSAN PP6H<br>1527499227 Lube<br>1527499325 Lube<br>1654695001 Air<br>1654695003 Air<br>1644499128 Fuel  | LF3629<br>LF3384<br>AF353K<br>AF353K<br>FF5069   | K-WD451 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18   | FF5071   | KC-BPR66 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HF1<br>See: KC-BKR66  |                            | KC-CF52 (truck)<br>Year: 1995-2000<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On | LF3384<br>FF5157 |
| K-U36 (truck)<br>Engine: NISSAN PE6H<br>Engine: NISSAN PP6H<br>See: K-U31   |  | K-WG18 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18  |  | KC-BPR70 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HE1<br>Engine: NISSAN 4HE1T<br>1640389TA4 Fuel                    | FF5114                     | KC-CG45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TA<br>1527499985 Lube<br>1640399011 Fuel, Spin-On    | LF3384<br>FF5157 |
| K-UA31 (truck)<br>Year: 1983-1984<br>Engine: NISSAN PE6H<br>1527499227 Lube<br>1527499325 Lube<br>1654695001 Air<br>1654695003 Air<br>1644499128 Fuel | LF3629<br>LF3384<br>AF353K<br>AF353K<br>FF5069   | K-WG451 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18   |  | KC-BPR71 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HG1<br>See: KC-BKR71  |                            | KC-CG45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>1640399011 Fuel, Spin-On                       | FF5157           |
| K-UA31 (truck)<br>Engine: NISSAN PE6H<br>Engine: NISSAN PP6H<br>See: K-U31  |  | K-WG23 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18  |  | KC-BPR72 (truck)<br>Year: 1997-1999<br>Engine: NISSAN 4HJ1<br>1654689TA4 Air<br>1640389TA4 Fuel                          | AF25641<br>FF5114          | KC-CG52 (truck)<br>Year: 1994<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |
| K-WD151 (truck)<br>Year: 1973-1976<br>Engine: NISSAN RD8<br>See: K-WD18   |  | K-WG30 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18  |  | KC-BPS71 (truck)<br>Year: 1995-1999<br>Engine: NISSAN 4HG1<br>1640389TA4 Fuel  | FF5114                     | KC-CG55 (truck)<br>Year: 1994<br>Engine: NISSAN RH8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |
| K-WD151 (truck)<br>Year: 1976-1979<br>Engine: NISSAN RD8<br>See: K-WD18   |  | KC-120 (truck)<br>Year: 1995<br>Engine: NISSAN FD46T<br>16546Z9013 Air, Primary<br>1640301T01 Fuel, Spin-On  | AF1768M<br>FF5172                                | KC-BPS72 (truck)<br>Year: 1997-1999<br>Engine: NISSAN 4HJ1<br>1640389TA4 Fuel  | FF5114                     | KC-CK451 (truck)<br>Year: 1995<br>Engine: NISSAN PF6T<br>1527499985 Lube<br>1640399011 Fuel, Spin-On    | LF3384<br>FF5157 |
| K-WD151 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18                                  |  | KC-130 (truck)<br>Year: 1995<br>Engine: NISSAN FD46T<br>See: KC-120  |  | KC-CD32 (truck)<br>Year: 1994<br>Engine: NISSAN NF6T<br>1527499985 Lube<br>1640399011 Fuel, Spin-On                      | LF3384<br>FF5157           | KC-CK481 (truck)<br>Year: 1998<br>Engine: NISSAN GE13T<br>1527499985 Lube<br>1640399011 Fuel, Spin-On   | LF3384<br>FF5157 |
| K-WD151 (truck)<br>Year: 1979-UP<br>Engine: NISSAN RD10<br>Engine: NISSAN RD10T<br>Engine: NISSAN RD8<br>See: K-WD18                                  |  | KC-260 (truck)<br>Year: 1995<br>Engine: NISSAN MD92<br>15201Z9009 Lube, Spin-On<br>1640399007 Fuel   | LF3684<br>FF185*                                 | KC-CD48 (truck)<br>Year: 1998<br>Engine: NISSAN GE13T<br>1527499985 Lube   | LF3384                     | KC-CK482 (truck)<br>Year: 2000<br>Engine: NISSAN GE13T<br>1527499985 Lube                               | LF3384           |
|   |  |  |  | KC-CD48 (truck)<br>Year: 1998<br>Engine: NISSAN GE13TD<br>1527499789 Lube<br>1527499788 Lube<br>1640399011 Fuel, Spin-On | LF3384<br>LF3629<br>FF5157 | KC-CK52 (truck)<br>Year: 1994<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On      | LF3384<br>FF5157 |

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|---|---|--|--|
| KC-CK521 (truck)<br>Year: 1996<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                          | 1654699203 Air, Primary AF1862M<br>1654699217 Air AF1862M<br>1644499129 Fuel, Cartridge FF5069  | KC-LF211 (truck)<br>Year: 1995<br>Engine: NISSAN FE6E<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*                          | 1640301T01 Fuel, Spin-On FF5172  |
| KC-CK521 (truck)<br>Year: 1997<br>Engine: NISSAN RF8<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157 | KC-CW52 (truck)<br>Year: 1994<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157   | KC-LF211 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157                  | KC-MK120 (truck)<br>Year: 1995-1999<br>Engine: NISSAN FD46T<br>16546Z9014 Air, Primary AF1768M<br>1640301T01 Fuel, Spin-On FF5172                                  |
| KC-CK531 (truck)<br>Year: 1995<br>Engine: NISSAN RG8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                          | KC-CW53 (truck)<br>Year: 1994<br>Engine: NISSAN RG8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157   | KC-LF260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15201Z9012Lube, Spin-On LF3586<br>1644499011 Fuel FF185*                          | KC-MK122 (truck)<br>Engine: NISSAN FD46T<br>15201Z9009Lube, Spin-On LF3684<br>16546Z9013 Air, Primary AF1768M  |
| KC-CK541 (truck)<br>Year: 1995<br>Engine: NISSAN RF8T<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                         | KC-CW541 (truck)<br>Year: 1996<br>Engine: NISSAN RF8T<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157   | KC-LK211 (truck)<br>Year: 1995<br>Engine: NISSAN FE6E<br>See: KC-LF211   | KC-MK130 (truck)<br>Year: 1995<br>Engine: NISSAN FD46T<br>16546Z9013 Air, Primary AF1768M<br>1640301T01 Fuel, Spin-On FF5172                                       |
| KC-CK542 (truck)<br>Year: 2000<br>Engine: NISSAN RFT<br>1527499985Lube LF3384   | KC-CW55 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RH8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157  | KC-LK211 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*                           | KC-MK130 (truck)<br>Year: 1997-1999<br>Engine: NISSAN FD46T<br>16546Z9013 Air, Primary AF1768M<br>1640301T01 Fuel, Spin-On FF5172                                  |
| KC-CK551 (truck)<br>Year: 1995<br>Engine: NISSAN RH8<br>1527499286Lube LF3384<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157 | KC-CW551 (truck)<br>Year: 1997<br>Engine: NISSAN RH8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157  | KC-LK251 (truck)<br>Year: 1995<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*                          | KC-MK210 (truck)<br>Year: 1997<br>Engine: NISSAN FE6E<br>15201Z9009Lube, Spin-On LF3684<br>16546Z9013 Air, Primary AF1768M<br>1640399007 Fuel FF185*               |
| KC-CK552 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>See: KC-CW552   | KC-CW552 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube LF3384   | KC-LK251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157                 | KC-MK210 (truck)<br>Year: 1997-1999<br>Engine: NISSAN FE6E<br>15201Z9012Lube, Spin-On LF3586<br>16546Z9013 Air, Primary AF1768M                                    |
| KC-CK631 (truck)<br>Year: 1995<br>Engine: NISSAN RH10<br>1527499985Lube LF3384  | KC-CW63 (truck)<br>Year: 1994<br>Engine: NISSAN RH10<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157  | KC-LK260 (truck)<br>Year: 1995<br>Engine: NISSAN FE6TA<br>Engine: NISSAN FE6TB<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185* | KC-MK211 (truck)<br>Year: 1995<br>Engine: NISSAN FE6E<br>See: KC-LF211   |
| KC-CV32 (truck)<br>Year: 1994<br>Engine: NISSAN NF6T<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                          | KC-CW631 (truck)<br>Year: 1995<br>Engine: NISSAN RH10<br>1527499985Lube LF3384<br>1527499789Lube LF3384<br>1527499788Lube LF3629<br>1640399011 Fuel, Spin-On FF5157 | KC-LK260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*                          | KC-MK211G (truck)<br>Year: 1995-1999<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On LF3684<br>16546Z9013 Air, Primary AF1768M<br>1640399011 Fuel, Spin-On FF5157 |
| KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TA<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                         | KC-CW632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499788Lube LF3629<br>1527499789Lube LF3384<br>1644499428 Fuel FF5157                                   | KC-LK260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*                          | KC-MK211S (truck)<br>Year: 1995-1999<br>Engine: NISSAN FE6<br>See: KC-MK211G   |
| KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TB<br>1640399011 Fuel, Spin-On FF5157  | KC-CW632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499985Lube LF3384  | KC-MF211 (truck)<br>Year: 1995<br>Engine: NISSAN FE6E<br>See: KC-LF211   | KC-MK251 (truck)<br>Year: 1995<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On LF3684<br>1640399007 Fuel FF185*  |
| KC-CV45 (truck)<br>Year: 1994<br>Engine: NISSAN PF6TC<br>1640399011 Fuel, Spin-On FF5157  | KC-CW632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499985Lube LF3384  | KC-MF260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15201Z9012Lube, Spin-On LF3586  | KC-MK251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6T<br>See: KC-LK251   |
| KC-CV63 (truck)<br>Year: 1995<br>Engine: NISSAN RH10<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157                          | KC-CZ53 (truck)<br>Year: 1995<br>Engine: NISSAN RG8<br>1527499985Lube LF3384<br>1640399011 Fuel, Spin-On FF5157   | KC-MF260 (truck)<br>Year: 1997-1999<br>Engine: NISSAN MD92<br>15201Z9012Lube, Spin-On LF3586<br>1640399011 Fuel, Spin-On FF5157            | KC-MK251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6TB<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157  |
| KC-CW45 (truck)<br>Year: 1983-1986<br>Engine: NISSAN PE6T<br>1527499985Lube LF3384<br>1527499289Lube, By-Pass Cartridge LF3629            |   | KC-MK120 (truck)<br>Year: 1990-1995<br>Engine: NISSAN FD46<br>16546Z9013 Air, Primary AF1768M  |  |

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|---|---|--|--|
| KC-MK260 (truck)<br>Year: 1995<br>Engine: NISSAN MD92<br>See: KC-LK260  | KC-SN2F23 (truck)<br>Year: 1989-1993<br>Engine: NISSAN TD25<br>1520843G00Lube LF3659<br>165460T006 Air, Cartridge AF25392<br>1640359E00 Fuel FF5307 | KK-LK25B (truck)<br>Year: 2002<br>Engine: NISSAN FU6<br>See: KK-LK25A                    | KK-MK262B (truck)<br>Year: 1999<br>Engine: NISSAN MD92<br>16546Z9013Air, Primary AF1768M |
| KC-MK260 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>See: KC-LF211   | KC-SN4F23 (truck)<br>Year: 1989-1993<br>Engine: NISSAN TD25<br>See: KC-SN2F23   | KK-LK262 (truck)<br>Year: 1999<br>Engine: NISSAN MD92<br>15201Z9009Lube, Spin-On LF3684  | KK-MK26A (truck)<br>Year: 2002<br>Engine: NISSAN MD92<br>16546Z9013Air, Primary AF1768M  |
| KC-MK260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15209Z9009Lube, Full-Flow Spin-On LF3586<br>1640399011 Fuel, Spin-On FF5157                  | KC-SN6F23 (truck)<br>Year: 1989-1993<br>Engine: NISSAN TD25<br>See: KC-SN2F23   | KK-LK262 (truck)<br>Year: 1999<br>Engine: NISSAN FE6F<br>See: KK-LK252                   | KK-MK26B (truck)<br>Year: 2002<br>Engine: NISSAN MD92<br>See: KK-MK26A                   |
| KC-MK260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157                            | KC-SP2F23 (truck)<br>Year: 1995-1997<br>Engine: NISSAN TD27<br>1520843G00Lube LF3659<br>165460T006 Air, Cartridge AF25392<br>1640359E00 Fuel FF5307 | KK-MK122 (truck)<br>Year: 1999<br>Engine: NISSAN FD46T<br>16546Z9014Air, Primary AF1768M | KK-PK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6FT<br>See: KK-MK252                  |
| KC-PK211 (truck)<br>Year: 1995<br>Engine: NISSAN FE6E<br>See: KC-LF211  | KC-SP4F23 (truck)<br>Year: 1995-1997<br>Engine: NISSAN TD27<br>See: KC-SP2F23   | KK-MK12A (truck)<br>Year: 2002<br>Engine: NISSAN FD46T<br>16546Z9013Air, Primary AF1768M | KL-CD48 (truck)<br>Year: 1998<br>Engine: NISSAN GE13TD<br>See: KC-CD48                   |
| KC-PK251 (truck)<br>Year: 1995<br>Engine: NISSAN FE6TB<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157                           | KC-SP8F23 (truck)<br>Year: 1995-1997<br>Engine: NISSAN TD27<br>See: KC-SP2F23   | KK-MK212 (truck)<br>Year: 1999<br>Engine: NISSAN FE6A<br>15201Z9009Lube, Spin-On LF3684  | KL-CD48 (truck)<br>Year: 1999-2000<br>Engine: NISSAN GE13T<br>1527499985Lube LF3384      |
| KC-PK251 (truck)<br>Year: 1995-1997<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On LF3684<br>1640399011 Fuel, Spin-On FF5157                       | KG-SP2F23 (truck)<br>Year: 1999<br>Engine: NISSAN TD27<br>1520843G00Lube LF3659<br>165460T006 Air, Cartridge AF25392<br>1640359E00 Fuel FF5307      | KK-MK212B (truck)<br>Year: 1999<br>Engine: NISSAN FE6<br>16546Z9013Air, Primary AF1768M  | KL-CD48 (truck)<br>Year: 2000<br>Engine: NISSAN GE13T<br>1527499985Lube LF3384           |
| KC-PK251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6TB<br>See: KC-MK251   | KG-SP4F23 (truck)<br>Year: 1999<br>Engine: NISSAN TD27<br>See: KG-SP2F23  | KK-MK21A (truck)<br>Year: 2002<br>Engine: NISSAN FE6<br>16546Z9013Air, Primary AF1768M   | KL-CD48 (truck)<br>Year: 2000<br>Engine: NISSAN PU6<br>1527499985Lube LF3384             |
| KC-PK251J (truck)<br>Year: 1996<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On LF3684<br>1654699217 Air AF1862M<br>1640399011 Fuel, Spin-On FF5157 | KG-SP6F23 (truck)<br>Year: 1999<br>Engine: NISSAN TD27<br>See: KG-SP2F23  | KK-MK21B (truck)<br>Year: 2002<br>Engine: NISSAN FE6<br>16546Z9013Air, Primary AF1768M   | KL-CD53 (truck)<br>Year: 1999<br>Engine: NISSAN RG8<br>1527499985Lube LF3384             |
| KC-PK260 (truck)<br>Year: 1995<br>Engine: NISSAN MD92<br>See: KC-LK260  | KG-SR2F23 (truck)<br>Year: 1997<br>Engine: NISSAN OD32<br>1520843G00Lube LF3659<br>165460T006 Air, Cartridge AF25392<br>1640359E00 Fuel FF5307      | KK-MK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6FT<br>15201Z9009Lube, Spin-On LF3684 | KL-CD55 (truck)<br>Year: 1999<br>Engine: NISSAN RH8<br>1527499985Lube LF3384             |
| KC-PK260 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>See: KC-LF211   | KG-SR4F23 (truck)<br>Year: 1997<br>Engine: NISSAN OD32<br>See: KG-SR2F23  | KK-MK252B (truck)<br>Year: 1999<br>Engine: NISSAN FE6<br>See: KK-MK212B                  | KL-CD55 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube LF3384             |
| KC-PK260 (truck)<br>Year: 1997<br>Engine: NISSAN MD92<br>See: KC-MK260  | KG-SR8F23 (truck)<br>Year: 1997<br>Engine: NISSAN OD32<br>See: KG-SR2F23  | KK-MK252B (truck)<br>Year: 2002<br>Engine: NISSAN FU6<br>16546Z9013Air, Primary AF1768M  | KL-CF53 (truck)<br>Year: 2000<br>Engine: NISSAN RG8<br>1527499985Lube LF3384             |
| KC-PW251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On LF3684<br>1654699217 Air AF1862M<br>1640399011 Fuel, Spin-On FF5157   | KK-LK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6F<br>15201Z9009Lube, Spin-On LF3684   | KK-MK25B (truck)<br>Year: 2002<br>Engine: NISSAN FE6<br>16546Z9013Air, Primary AF1768M   | KL-CG27 (truck)<br>Year: 1999<br>Engine: NISSAN MD92T<br>1640399011 Fuel, Spin-On FF5157 |
| KC-PW251 (truck)<br>Year: 1997<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On LF3684<br>1654699217 Air AF1862M<br>1640399011 Fuel, Spin-On FF5157   | KK-LK252B (truck)<br>Year: 1999<br>Engine: NISSAN FE6<br>16546Z9013Air, Primary AF1768M   | KK-MK25BB (truck)<br>Year: 2002<br>Engine: NISSAN FE6<br>See: KK-MK21B                   | KL-CG48 (truck)<br>Year: 1999-2000<br>Engine: NISSAN GE13T<br>1527499985Lube LF3384      |
|   | KK-LK25A (truck)<br>Year: 2002<br>Engine: NISSAN FU6<br>16546Z9013Air, Primary AF1768M  | KK-MK262 (truck)<br>Year: 1999<br>Engine: NISSAN MD92<br>See: KK-LK262                   | KL-CG48 (truck)<br>Year: 2000<br>Engine: NISSAN GE13T<br>1527499985Lube LF3384           |

Medium/Heavy Duty Applications

NISSAN

|  |                  |   |         |   |                           |   |         |
|--|------------------|---|---------|---|---------------------------|---|---------|
| KL-CG53 (truck)<br>Year: 1999<br>Engine: NISSAN GR8<br>1527499985Lube                    | LF3384           | KL-CV48 (truck)<br>Year: 1999-2000<br>Engine: NISSAN GE13T<br>1527499985Lube    | LF3384  | KL-PK26B (truck)<br>Year: 2002<br>Engine: NISSAN ME92<br>See: KL-PK26A                      |                           | LW4YS41 (truck)<br>Year: 1991<br>Engine: NISSAN BD30<br>15208W3401Lube, Spin-On | LF3659  |
| KL-CG53 (truck)<br>Year: 1999<br>Engine: NISSAN RG8<br>1527499985Lube                    | LF3384           | KL-CV48 (truck)<br>Year: 2000<br>Engine: NISSAN GE13T<br>1527499985Lube         | LF3384  | L35 (truck)<br>Engine: PERKINS 4.165<br>BC1031 Lube, Spin-On                                | LF551A*                   | 15208W3401 Air, Cartridge   | AF25392 |
| KL-CG55 (truck)<br>Year: 1999-2000<br>Engine: NISSAN RH8<br>1527499985Lube               | LF3384           | KL-CW48 (truck)<br>Year: 1999-2000<br>Engine: NISSAN GE13T<br>1527499985Lube    | LF3384  | AG1296 Air, Secondary<br>Fuel, Cartridge  | AF4067<br>AF4521<br>FF167 | 1640505E01 Fuel   | FF5307  |
| KL-CG55 (truck)<br>Year: 1999<br>Engine: NISSAN RH8<br>1527499985Lube                    | LF3384           | KL-CW48 (truck)<br>Year: 2000<br>Engine: NISSAN GE13T<br>1527499985Lube         | LF3384  | L35.08 (truck)<br>Engine: PERKINS A4.28 II<br>Lube, Spin-On                                 | LF701<br>AF4067           | M01 (lift truck)<br>5839647601BHydraulic  | HF6159  |
| KL-CG55 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube                    | LF3384           | KL-CW5 (truck)<br>Year: 1999<br>Engine: NISSAN RH8<br>1527499985Lube            | LF3384  | AG1296 Air, Secondary<br>Fuel, Cartridge  | AF4521<br>FF167           | M02 (lift truck)<br>5839647601BHydraulic  | HF6159  |
| KL-CK482 (truck)<br>Year: 1999-2002<br>Engine: NISSAN GE13T<br>1527499985Lube            | LF3384           | KL-CW53 (truck)<br>Year: 1999<br>Engine: NISSAN RG8<br>1527499985Lube           | LF3384  | L45 (truck)<br>Engine: PERKINS 4.236<br>AI3319 Air  | AF4067<br>AF4521<br>FF167 | M100 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95                             |         |
| KL-CK53 (truck)<br>Year: 1998<br>Engine: NISSAN RG8<br>1527499985Lube                    | LF3384           | KL-CW542 (truck)<br>Year: 2000<br>Engine: NISSAN RF8T<br>1527499985Lube         | LF3384  | AG1296 Air, Secondary<br>Fuel, Cartridge  | AF4067<br>AF4521<br>FF167 | M125 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95                             |         |
| KL-CK53 (truck)<br>Year: 1999<br>Engine: NISSAN RG8<br>See: KL-CD53                      |                  | KL-CW55 (truck)<br>Year: 1999-2000<br>Engine: NISSAN RH8<br>1527499985Lube      | LF3384  | L45.08 (truck)<br>Engine: PERKINS A4.28 II<br>See: L35.08                                   |                           | MF05 (lift truck)<br>Year: 1985-UP<br>Engine: NISSAN SD33T<br>15209C8602 Lube   | LF690   |
| KL-CK53X (truck)<br>Year: 1998<br>Engine: NISSAN RG8<br>See: KL-CK53                     |                  | KL-CW55 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube           | LF3384  | L80 (truck)<br>BC1043 Lube, Spin-On   | LF699<br>FF167            | 15209C8602 Air, Primary   | AF409K  |
| KL-CK542 (truck)<br>Year: 2000<br>Engine: NISSAN RF8T<br>1527499985Lube                  | LF3384           | KL-CW552 (truck)<br>Year: 1999<br>Engine: NISSAN RH8<br>See: KL-CW5             |         | AG1296 Fuel, Cartridge  |                           | 16403Z7000BFuel   | FF5114  |
| KL-CK552 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499286Lube<br>1527499985Lube | LF3384<br>LF3384 | KL-CW552 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube          | LF3384  | LG2YS41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>165460T006Air, Cartridge            | AF25392<br>FF5172         | 5839647601BHydraulic  | HF6159  |
| KL-CK552 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube<br>1527499286Lube | LF3384<br>LF3384 | KL-CW632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499985Lube         | LF3384  | Year: 1991<br>Engine: NISSAN FD42<br>16546T9300Air  | AF4733<br>FF5172          | MF05 (lift truck)<br>Year: TO-1985<br>Engine: NISSAN SD33T<br>1520861525 Lube   | LF720   |
| KL-CK632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499985Lube                  | LF3384           | KL-CZ55 (truck)<br>Year: 2000<br>Engine: NISSAN RH8<br>1527499985Lube           | LF3384  | 1640301T01Fuel, Spin-On   |                           | 1520861525 Air, Primary   | AF409K  |
| KL-CK632 (truck)<br>Year: 2000<br>Engine: NISSAN RH10<br>1527499985Lube                  | LF3384           | KL-MK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6FT<br>See: KK-MK252         |         | LG4YS41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>16546T9300Air                       | AF4733<br>FF5172          | 16403Z7000BFuel   | FF5114  |
| KL-CV27 (truck)<br>Year: 1999<br>Engine: NISSAN MD92T<br>1640399011Fuel, Spin-On         | FF5157           | KL-MK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6FT<br>See: KK-MK252         |         | 1640301T01Fuel, Spin-On   |                           | 5839647601BHydraulic  | HF6159  |
| KL-CV27 (truck)<br>Year: 1999-2000<br>Engine: NISSAN MD92T<br>1640399011Fuel, Spin-On    | FF5157           | KL-PK252 (truck)<br>Year: 1999<br>Engine: NISSAN FE6FT<br>See: KK-MK252         |         | LK210 (truck)<br>Year: 1991<br>Engine: NISSAN FE6E<br>15201Z9009Lube, Spin-On               | LF3684<br>FF185*          | MGH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>See: CMH40           |         |
|  |                  | KL-PK26A (truck)<br>Year: 2002<br>Engine: NISSAN ME92<br>16546Z9013Air, Primary | AF1768M | 15201Z9009Lube, Spin-On   | LF3684<br>FF185*          | MK120 (truck)<br>Year: 1995<br>Engine: NISSAN FD46T<br>See: KC-120              |         |
|  |                  |   |         | 1640399007Fuel  |                           | MK130 (truck)<br>Year: 1995<br>Engine: NISSAN FD46T<br>See: KC-120              |         |
|  |                  |   |         | LK250 (truck)<br>Year: 1993<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On               | LF3684<br>FF185*          | MK180 (truck)<br>Engine: NISSAN FE6T<br>15201EPO25Lube                          | LF3684  |
|  |                  |   |         | 1640399007Fuel  |                           | 15201EPO25 Air  | AF25561 |
|  |                  |   |         | LQ2YH41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>165460T006Air, Cartridge            | AF25392<br>FF5172         | 16546Z9004 Air, Primary   | AF1768M |
|  |                  |   |         | 1640301T01Fuel, Spin-On   |                           | 16546Z9100 Air  | AF25383 |
|  |                  |   |         | LW46 (truck)<br>Year: 1986<br>Engine: NISSAN PE6T<br>1527499087Lube, Full-Flow<br>Cartridge | LF3384                    | 1640399011 Fuel, Spin-On  | FF5157  |
|  |                  |   |         | 1654699202Air, Primary  | AF1863M                   | 16444EPO29Fuel  | FF5267  |
|  |                  |   |         | 1654699203Air, Primary  | AF1862M                   | MK185 (truck)<br>Engine: NISSAN FE6T<br>See: MK180                              |         |
|  |                  |   |         | 1640399011Fuel, Spin-On   | FF5157                    | MK210 (truck)<br>Year: 1992<br>Engine: NISSAN FE6<br>15201Z9009Lube, Spin-On    | LF3684  |
|  |                  |   |         |   |                           | 1640399007Fuel  | FF185*  |
|  |                  |   |         |   |                           | MK211 (truck)<br>Year: 1992<br>Engine: NISSAN FE6<br>See: MK210                 |         |
|  |                  |   |         |   |                           | MK235 (truck)<br>Engine: NISSAN FE6TA<br>15201EPO25Lube                         | LF3684  |
|  |                  |   |         |   |                           | 16546Z9101 Air  | AF25561 |
|  |                  |   |         |   |                           | 16546Z9100 Air  | AF25383 |
|  |                  |   |         |   |                           | 1640399011 Fuel, Spin-On  | FF5157  |

\* See Upgrade Table in Page E1

|   |   |  |                            |   |  |  |  |
|---|---|--|----------------------------|---|--|--|--|
| 16444EP029Fuel<br>MK250 (truck)<br>Year: 1992<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On<br>1640399007 Fuel  | FF5267<br><br><br><br>LF3684<br>FF185*                  | NEMK2B1H (truck)<br>Year: 1997-2000<br>Engine: NISSAN FU6TA<br>15201Z9012Lube, Spin-On                                 | LF3586                     | NRMGH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40  |  | P-CD53 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE8<br>1527499985Lube<br>1654699203 Air, Primary<br>1654699217 Air   | LF3384<br>AF1862M<br>AF1862M                     |
| 1640399007 Fuel<br>MK250 (truck)<br>Year: 1992<br>Engine: NISSAN FE6TA<br>Engine: NISSAN FE6TB<br>15201Z9009Lube, Spin-On<br>1654699217 Air<br>1641399007 Fuel            | LF3684<br>FF185*<br><br><br>LF3684<br>AF1862M<br>FF185* | NJM40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>15209T9008Lube<br>16546J5570 Air, Primary<br>1640359E00Fuel | LF3307<br>AF4709<br>FF5307 | NRMH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>See: CMH40  |  | P-CD53 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RE8<br>Engine: NISSAN RF8<br>1527499329Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428Fuel  | LF3384<br>AF1863M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>MK251 (truck)<br>Year: 1995<br>Engine: NISSAN FE6T<br>15201Z9009Lube, Spin-On<br>1654699217 Air<br>1640399007 Fuel                                     | LF3684<br>AF1862M<br>FF185*                             | NM40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40  |                            | NTMH40 (truck)<br>Year: 1986<br>Engine: NISSAN ED33<br>15209T9005Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel  | LF797<br>AF4709<br>FF5307  | P-CD53 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RE8<br>See: P-CD54   |  |
| 1640399007 Fuel<br>MPH40 (truck)<br>Year: 1985-1990<br>Engine: NISSAN Z20S<br>15208H8904Lube  | LF3434  | NMGH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40  |                            | NTMH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40   |  | P-CD54 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RE8<br>Engine: NISSAN RF8<br>See: P-CD53   |  |
| 1640399007 Fuel<br>MPH40 (truck)<br>Year: 1985-1990<br>Engine: NISSAN Z20D<br>15208H8904Lube  | LF3434  | NMH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40   |                            | NVAGF22 (truck)<br>Year: 1986-1990<br>Engine: NISSAN TD27<br>15208W3401Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel  | LF3659<br>AF4709<br>FF5307   | P-CD54 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RE8<br>1527499985Lube, Full-Flow<br>Cartridge<br>1654699217 Air<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On                   | LF3384<br>AF1862M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>NAH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN TD27<br>15208W3403Lube, Spin-On<br>16546J5570 Air, Primary<br>1640359E00 Fuel                       | LF3638<br>AF4709<br>FF5307                              | NOMAD (truck)<br>Year: 1986<br>Engine: NISSAN Z24 (2.4L)<br>15208H8911Lube<br>16546R9000Air<br>16400V2700 Fuel         | LF3434<br>AF1822<br>FF5190 | NVH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN TD27<br>15208W3401Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel  | LF3659<br>AF4709<br>FF5307   | P-CF46 (truck)<br>Year: 1984-1986<br>Engine: NISSAN PE6T<br>1527499227Lube<br>1527499325Lube<br>1654699202 Air<br>1654699203 Air<br>1644499129Fuel   | LF3629<br>LF3384<br>AF1863M<br>AF1862M<br>FF5069 |
| 1640399007 Fuel<br>NAMF22 (truck)<br>Year: 1988<br>Engine: NISSAN TD27T<br>15208W3401Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel                          | LF3659<br>AF4709<br>FF5307                              | NOMAD (truck)<br>Year: 1987<br>Engine: NISSAN Z24 (2.4L)<br>15208H8911Lube<br>16546R9000Air<br>16400V2700 Fuel         | LF3434<br>AF1822<br>FF5190 | P-CD46 (truck)<br>Year: 1984-1986<br>Engine: NISSAN PE6T<br>1527499227Lube<br>1527499329Lube<br>1654699202 Air<br>1654699203 Air<br>1644499128Fuel  | LF3629<br>LF3384<br>AF1863M<br>AF1862M<br>FF5069                                 | P-CF46 (truck)<br>Year: 1984-1988<br>Engine: NISSAN PE6T<br>1527499289Lube, By-Pass<br>Cartridge<br>1527499985Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1644499129Fuel, Cartridge<br>1640399129Fuel | LF3629<br>LF3384<br>AF1862M<br>AF1862M<br>FF5069 |
| 1640399007 Fuel<br>NCHM40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>15209T9008Lube<br>16546J5570 Air, Primary<br>1640359E00Fuel                                | LF3307<br>AF4709<br>FF5307                              | NOMAD (truck)<br>Year: 1989<br>Engine: NISSAN Z24 (2.4L)<br>15208H8911Lube<br>16546R9000Air<br>16400V2700 Fuel         | LF3434<br>AF1822<br>FF5190 | P-CD46 (truck)<br>Year: 1984-1986<br>Engine: NISSAN PF6T<br>1527499985Lube<br>1527499985Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1654699203 Air, Primary<br>1654699217 Air<br>1644499129Fuel, Cartridge<br>1640399011 Fuel, Spin-On | LF3384<br>LF3384<br>AF1862M<br>AF1862M<br>AF1862M<br>AF1862M<br>FF5069<br>FF5157 | P-CF46 (truck)<br>Year: 1986-UP<br>Engine: NISSAN FE6T<br>1527499325Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428Fuel   | LF3384<br>AF1863M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>NCMH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>See: CMH40   |   | NOMAD (truck)<br>Year: 1991<br>Engine: NISSAN Z24 (2.4L)<br>15208H8911Lube<br>16546R9000Air<br>16400V2700 Fuel         | LF3434<br>AF1822<br>FF5190 | P-CD46 (truck)<br>Year: 1986-UP<br>Engine: NISSAN PE6T<br>1527499329Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428Fuel  | LF3384<br>AF1863M<br>AF1862M<br>FF5157   | P-CF46 (truck)<br>Year: 1986-1990<br>Engine: NISSAN PE6T<br>1527499985Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On  | LF3384<br>AF1862M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>NDMH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>See: CMH40   |   | NOMAD (truck)<br>Year: 1992<br>Engine: NISSAN Z24 (2.4L)<br>15208H8911Lube<br>16546R9000Air<br>16400V2700 Fuel         | LF3434<br>AF1822<br>FF5190 | P-CD53 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE8<br>1527499227Lube<br>1527499329Lube<br>1654699202 Air<br>1654699203 Air<br>1644499028Fuel   | LF3629<br>LF3384<br>AF1863M<br>AF1862M<br>FF5071                                 | P-CF46 (truck)<br>Year: 1986-UP<br>Engine: NISSAN PE6T<br>1527499325Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428Fuel   | LF3384<br>AF1863M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>NDMH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NCHM40  |   | NPMH40 (truck)<br>Year: 1986-1989<br>Engine: NISSAN ED33<br>See: NJMH40  |                            |   |  | P-CK31 (truck)<br>Year: 1979-1986<br>Engine: NISSAN PE6<br>1527499985Lube<br>1527499325Lube, Full-Flow<br>Cartridge  | LF3384<br>AF1862M<br>AF1862M<br>FF5157           |
| 1640399007 Fuel<br>NEH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN SD25<br>15209Y502 Lube, Full-Flow<br>Spin-On<br>16546T3400 Air, Primary<br>16405V0701 Fuel, Spin-On | LF3334<br>AF4696<br>FF5163                              |  |                            |   |  |  |  |
| 1640399007 Fuel<br>NEMK281H (truck)<br>Year: 1997<br>Engine: NISSAN FU6TA<br>15201Z9009Lube, Spin-On  | LF3684  |  |                            |   |  |  |  |





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| P-CV57 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE8<br>See: P-CV51   | 1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071  | P-FGH40 (truck)<br>Year: 1983-1986<br>Engine: NISSAN FD33T<br>See: P-RGH40  | P-RA53 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RF8<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157                               |
| P-CV66 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE10<br>1527499289Lube, By-Pass Cartridge LF3629<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071 | P-CW66 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE10<br>1527499227Lube LF3629<br>1527499087Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499028Fuel FF5071  | P-GA66 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE10<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499026Fuel FF5071               | P-RB80 (truck)<br>Year: 1989-UP<br>Engine: NISSAN FE6<br>1520829003Lube LF3436<br>1654695001Air AF353K<br>1640329000Fuel FF5172   |
| P-CV66 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RE10<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157   | P-CW66 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE10<br>1527499289Lube, By-Pass Cartridge LF3629<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071 | P-GA66 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RE10<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157  | P-RGH40 (truck)<br>Year: 1983-1986<br>Engine: NISSAN FD33T<br>15209T9005Lube, Spin-On LF797<br>16546T9300Air AF4733<br>16405T9002Fuel, Spin-On FF5163<br>16403J5500Fuel, Spin-On FF5114 |
| P-CW46 (truck)<br>Year: 1984-1986<br>Engine: NISSAN PE6T<br>1527499289Lube, By-Pass Cartridge LF3629<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499129Fuel, Cartridge FF5069 | P-CW66 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RE10<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699202Air, Primary AF1863M<br>1640399011Fuel, Spin-On FF5157                                      | P-LG46 (truck)<br>Year: 1986-1989<br>Engine: NISSAN PE6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                      | P-RM81 (truck)<br>Year: 1984-UP<br>Engine: NISSAN FE6<br>1520829001Lube LF3436<br>1654695001Air AF353K<br>1654695003Air AF353K<br>1640329000Fuel FF5172                                 |
| P-CW46 (truck)<br>Year: 1986-1989<br>Engine: NISSAN PE6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157   | P-CW67 (truck)<br>Year: 1987-1989<br>Engine: NISSAN RF10<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699202Air, Primary AF1863M<br>1640399011Fuel, Spin-On FF5157                                      | P-LG54 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                       | P-RP80 (truck)<br>Year: 1986-UP<br>1520829001Lube LF3436<br>1654695001Air AF353K<br>1654695003Air AF353K<br>1640329000Fuel FF5172   |
| P-CW52 (truck)<br>Year: 1983-1990<br>Engine: NISSAN RE8<br>1527499289Lube, By-Pass Cartridge LF3629<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071                           | P-CZ51 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE8<br>1527499985Lube LF3384<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071<br>1640399011Fuel, Spin-On FF5157  | P-LW46 (truck)<br>Year: 1984-1986<br>Engine: NISSAN PE6T<br>1527499087Lube, Full-Flow Cartridge LF3384<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1644499428Fuel FF5157 | P-SGH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40   |
| P-CW53 (truck)<br>Year: 1983-1986<br>Engine: NISSAN RE8<br>1527499289Lube, By-Pass Cartridge LF3629<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1644499028Fuel, Cartridge FF5071  | P-CZ51 (truck)<br>Year: 1986-1990<br>Engine: NISSAN RE8<br>1527499985Lube LF3384<br>1527499289Lube, By-Pass Cartridge LF3629<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                                      | P-LW46 (truck)<br>Year: 1984-1989<br>Engine: NISSAN RF6T<br>1527499985Lube LF3384<br>1654699217Air AF1862M<br>1654699203Air, Primary AF1862M<br>1644499129Fuel, Cartridge FF5069                    | P-SGH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN FD35T<br>See: U-SGH40  |
| P-CW54 (truck)<br>Year: 1986-1989<br>Engine: NISSAN RF8<br>See: P-CW53   | P-DA66.67 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE10<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499026Fuel FF5071                                     | P-LW54 (truck)<br>Year: 1984-1989<br>Engine: NISSAN RF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                      | P-SH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  |
| P-CW60 (truck)<br>Year: 1983-1990<br>Engine: NISSAN RE10<br>1527499985Lube LF3384<br>1527499289Lube, By-Pass Cartridge LF3629  | P-DA67 (truck)<br>Year: 1986-UP<br>Engine: NISSAN RE10<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157   | P-NK110 (truck)<br>Year: 1989-1990<br>Engine: NISSAN FD35T<br>15209T9008Lube LF3307<br>16546T9300Air AF4733<br>1640301T01Fuel, Spin-On FF5172   | P-SQ40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  |
|  | P-DSH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  | P-RA52 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE8<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499026Fuel FF5071                | P-SQ40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN FD35T<br>See: U-SGH40   |
|  |  |   | P-U-UA32 (truck)<br>Year: 1984-1987<br>Engine: NISSAN PE6H<br>1527499227Lube LF3629<br>1527499325Lube LF3384<br>1644499128Fuel FF5069   |
|  |  |   | P-U-UA33 (truck)<br>Year: 1988-UP<br>Engine: NISSAN PE6H<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1644499428Fuel FF5157                            |

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| P-UA50 (truck)<br>Year: 1988-UP<br>Engine: NISSAN RE8<br>1527499325 Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428 Fuel                     | LF3384<br>AF1863M<br>AF1862M<br>FF5157           | 31725L1000 Hydraulic<br>PF02 (lift truck)<br>Engine: NISSAN SD22<br>1654676016 Air<br>16403Y7525 Fuel<br>31725L1000 Hydraulic<br>5839647601 Hydraulic          | HF6158<br>AF1822<br>FF221<br>HF6158<br>HF6159 | QF01 (lift truck)<br>Engine: NISSAN SD22<br>See: PF02<br>QF01 (lift truck)<br>Engine: NISSAN SD22 DIESEL<br>15209J1800 Lube<br>16546L3000B Air<br>16403Z7000B Fuel<br>5839647601B Hydraulic<br>31725L1000 Transmission | LF3334<br>AF1822<br>FF5114<br>HF6159<br>HF6158   | RM210.JM210 (truck)<br>Year: 1990-UP<br>Engine: NISSAN FE6B<br>Engine: NISSAN FE6T<br>16546Z9013 Air<br>1640399008 Fuel                                     | AF1768M<br>FF5157                              |
| P-Z51 (truck)<br>Year: 1984-1986<br>Engine: NISSAN RE8<br>1527499227 Lube<br>1527499325 Lube<br>1654699202 Air<br>1654699203 Air<br>1644499428 Fuel | LF3629<br>LF3384<br>AF1863M<br>AF1862M<br>FF5157 | PH01 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube<br>1654600H10H Air<br>5839647601B Hydraulic<br>PH02 (lift truck)<br>Engine: NISSAN H20<br>See: PH01 | LF3434<br>AF4923K<br>HF6159                   | QF02 (lift truck)<br>15209Y7502 Lube, Spin-On<br>1654676015 Air<br>31725L1000 Hydraulic<br>5839647601 Hydraulic  | LF3334<br>AF1822<br>HF6158<br>HF6159             | RM90 (truck)<br>Year: 1976-1978<br>Engine: NISSAN ED6<br>15208Z9025 Lube<br>16444Z9000 Fuel   | LF3319<br>FF5070                               |
| P137 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   |  | PK-210 (truck)<br>Year: 1993<br>Engine: NISSAN FE6E<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On  | LF3684<br>FF5157                              | QF02 (lift truck)<br>Engine: NISSAN SD22 DIESEL<br>See: QF01   |  | RM90 (truck)<br>Year: 1978-1980<br>Engine: NISSAN ED6<br>15208Z9025 Lube<br>16444Z9000 Fuel   | LF3319(2)<br>FF5070                            |
| P160 (truck)<br>Engine: PERKINS 6.354.3<br>See: E95   |  | PK-235 (truck)<br>Engine: NISSAN FE6TA<br>See: MK235   |   | QGF-02 (lift truck)<br>Engine: NISSAN SD22<br>15209Y7500 Lube, Spin-On<br>1654676016 Air<br>16403Y7525 Fuel  | LF3334<br>AF1822<br>FF221                        | RMH40 (truck)<br>Year: 1982-1986<br>Engine: NISSAN ED33<br>See: CMH40   |  |
| P2000 (lift truck)<br>See: C2000  |  | PK-250 (truck)<br>Year: 1993<br>Engine: NISSAN FE6T<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On  | LF3684<br>FF5157                              | QUON ADG-CD4ZA (truck)<br>Year: 2005-UP<br>Engine: NISSAN GE13T<br>20421NY00J Urea Application<br>Filter   | 3967874  | SD SERIES UD5 UD6 (truck)<br>1644499128 Fuel  | FF5069   |
| P2700 (lift truck)<br>See: C2000  |  | PK-250 (truck)<br>Year: 1993<br>Engine: NISSAN FE6T<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On  | LF3684<br>FF5157                              | RA50 (truck)<br>Year: 1973-1976<br>Engine: NISSAN RD8<br>1527499227 Lube<br>1527499025 Lube<br>1644499026 Fuel   | LF3629<br>LF3498<br>FF5071                       | SD22 & C240 (truck)<br>1640337725 Fuel  | FF221  |
| P3 (lift truck)<br>See: C3  |  | PK-250 (truck)<br>Year: 1993<br>Engine: NISSAN FE6TB<br>15201Z9009 Lube, Spin-On<br>1654699217 Air<br>1640399011 Fuel, Spin-On                                 | LF3684<br>AF1862M<br>FF5157                   | RA50 (truck)<br>Engine: NISSAN RD8<br>1527499285 Lube<br>1527490227 Lube<br>1654697001 Air<br>1654697002 Air<br>1644499028 Fuel  | LF3498<br>LF3629<br>AF25242<br>AF25241<br>FF5071 | SD25 (lift truck)<br>15209J1800 Lube, Full-Flow<br>Spin-On<br>16546L3000 Air<br>16403Z7000 Fuel, Spin-On<br>5839647601 Hydraulic<br>31725L1000 Transmission | LF3334<br>AF1822<br>FF5114<br>HF6159<br>HF6158 |
| P3000 (lift truck)<br>See: C2000  |  | PR105 (truck)<br>Engine: NISSAN PD6<br>See: PR95   |   | RA520 (truck)<br>Year: 1990-UP<br>Engine: NISSAN RF8<br>1527499325 Lube<br>1654699306 Air<br>1644499428 Fuel   | LF3384<br>AF1862M<br>FF5157                      | SG2S41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On   | AF25392<br>FF5172                              |
| P3500 (lift truck)<br>See: C2000  |  | PR111 (truck)<br>Engine: NISSAN PD6<br>See: PR95   |   | RD620 (truck)<br>Year: 1990-UP<br>Engine: NISSAN RF10<br>1654699306 Air<br>1640399008 Fuel   | AF1862M<br>FF5157                                | SGH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN FD35<br>See: SH40  |  |
| P4000 (lift truck)<br>See: C4000  |  | PR95 (truck)<br>Engine: NISSAN PD6<br>1527490127 Lube<br>1654695001 Air<br>1644490127 Fuel   | LF3441<br>AF353K<br>FF5090                    | RG2YS41 (truck)<br>Year: 1991<br>Engine: NISSAN FD42<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On   | AF25392<br>FF5172                                | SH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN FD35<br>15209T9005 Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel                            | LF797<br>AF4709<br>FF5307                      |
| P5 (lift truck)<br>See: C5  |  | PT81 (truck)<br>Engine: NISSAN PD6<br>1527490127 Lube<br>1644490127 Fuel   | LF3441<br>FF5090                              | RH4YS41 (truck)<br>Year: 1981-1983<br>Engine: NISSAN FD46<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On  | AF25392<br>FF5172                                | SH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN FD35T<br>15209T9005 Lube, Spin-On<br>16546T9300 Air<br>1640301T01 Fuel, Spin-On                           | LF797<br>AF4733<br>FF5172                      |
| P5 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube<br>1654605H10 Air<br>5839647601B Hydraulic   | LF3434<br>AF4923K<br>HF6159                      | PTC81 (truck)<br>Engine: NISSAN PD6<br>See: PT81   |   | RGH02 (lift truck)<br>Engine: NISSAN Z24<br>See: CRGH02  |  | SUNNY (truck)<br>Year: 1990-1992<br>Engine: NISSAN GA16DE<br>AY120NS001 Air<br>16400V2705 Fuel  | AF4615<br>FF5190                               |
| P5000 (lift truck)<br>See: C5000  |  | PTF81 (truck)<br>Engine: NISSAN PD6<br>See: PT81   |   | PULSAR 1700 (truck)<br>Engine: NISSAN CD17 DIESEL<br>16405V5710 Fuel, Spin-On  | FF5116   | SUNNY 1700 (truck)<br>Year: 1982-UP<br>Engine: NISSAN CD17 DIESEL<br>16405V5710 Fuel, Spin-On   | FF5116   |
| P8 (lift truck)<br>See: FG007   |  | QF-03 (lift truck)<br>1520861525 Lube<br>31725L1000 Hydraulic<br>5839647601B Hydraulic   | LF720<br>FF221<br>HF6158<br>HF6159            | PF01 (lift truck)<br>Engine: NISSAN J15 GAS<br>1520855Y00 Lube<br>16546L3000B Air<br>5839647601B Hydraulic<br>31725L1000 Transmission  | LF3434<br>AF1822<br>HF6159<br>HF6158             | SUPER 55 (tractor)<br>See: E44  |  |
| P9 (lift truck)<br>See: FG007   |  | QF01 (lift truck)<br>Year: 1977-UP<br>Engine: NISSAN J15<br>See: F01   |   | PF02 (lift truck)<br>Engine: NISSAN H20<br>1520855Y00 Lube<br>16546L3000B Air<br>5839647601B Hydraulic   | LF3434<br>AF1822<br>HF6159                       | SW2S41 (truck)<br>Year: 1991<br>Engine: NISSAN BD30<br>15208W3401 Lube, Spin-On<br>16546T006 Air, Cartridge   | LF3659<br>AF25392                              |

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| 1640505E01 Fuel<br>FF5307<br>SYH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN FD35<br>See: SH40  | U-CB450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6<br>Engine: NISSAN PF6T<br>1527499329Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157                                 | U-CD520 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157  | U-CG450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6T<br>1527499329Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157  |
| SYH40 (truck)<br>Year: 1986-1990<br>Engine: NISSAN FD35T<br>See: SH40  | U-CD320 (truck)<br>Year: 1989-1992<br>Engine: NISSAN NF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                                   | U-CD520 (truck)<br>Year: 1990<br>Engine: NISSAN RE8<br>Engine: NISSAN RF8<br>See: U-CD510   | U-CG450 (truck)<br>Year: 1992-1995<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157   |
| T81 (truck)<br>Year: 1967-UP<br>Engine: NISSAN UD4<br>1644490127Fuel FF5090  | U-CD320 (truck)<br>Year: 1990-UP<br>Engine: NISSAN NF6T<br>Engine: NISSAN RF8<br>1527499329Lube LF3384<br>1527499489Lube LF3441<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157        | U-CD520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157   | U-CG520 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RH8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1640399011Fuel, Spin-On FF5157  |
| TC81 (truck)<br>Year: 1967-UP<br>Engine: NISSAN UD4<br>See: T81  | U-CD450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN RF8<br>1527499329Lube LF3384<br>1527499489Lube LF3441<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157                               | U-CD520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF10<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | U-CG520 (truck)<br>Year: 1990-UP<br>Engine: NISSAN NF6T<br>Engine: NISSAN RF8<br>1527499325Lube LF3384<br>1527499489Lube LF3441<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157 |
| TE2S41 (truck)<br>Year: 1991<br>Engine: NISSAN ED35<br>165460T006Air, Cartridge AF25392<br>1640505E01 Fuel FF5307  | U-CD320 (truck)<br>Year: 1992-1995<br>Engine: NISSAN NF6T<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | U-CD620 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF10<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | U-CG520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RH8<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  |
| TFA21G (truck)<br>Year: 1983-UP<br>Engine: NISSAN PD6<br>1527499226Lube, By-Pass LF3629<br>1527499589Lube, Full Flow LF3441<br>1654696016Air, Primary AF418<br>1654696010Air, Secondary AF490M<br>1644497001Fuel, Primary FF5119<br>1644499128Fuel, Secondary FF5069 | U-CD450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6<br>Engine: NISSAN PF6T<br>1527499329Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157                                 | U-CF520 (truck)<br>Year: 1990-1993<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157  | U-CK450 (truck)<br>Year: 1989-1995<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                            |
| TFA21K (truck)<br>Year: 1983<br>Engine: NISSAN PD6<br>1527499226Lube, By-Pass LF3629<br>1527499589Lube, Full Flow LF3441<br>1654696016Air, Primary AF418<br>1654696010Air, Secondary AF490M<br>1644497001Fuel, Primary FF5119<br>1644499128Fuel, Secondary FF5069    | U-CD450 (truck)<br>Year: 1990<br>Engine: NISSAN PF6<br>1527499329Lube, Full-Flow LF3384<br>Cartridge<br>1654699202Air, Primary AF1863M<br>1654699203Air, Primary AF1862M<br>1640399009Fuel FF5157                 | U-CF520 (truck)<br>Year: 1993-1995<br>Engine: NISSAN RF8<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157   | U-CK450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN PF6<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                             |
| TFA21K (truck)<br>Engine: NISSAN PD6<br>1527499428Lube LF3441  | U-CD450 (truck)<br>Year: 1992-1995<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                                   | U-CG320 (truck)<br>Year: 1989-1992<br>Engine: NISSAN NF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1640399011Fuel, Spin-On FF5157                          | U-CK450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                            |
| TW50.51 (truck)<br>Year: 1975-1979<br>Engine: NISSAN RD8<br>1527499227Lube LF3629<br>1527499025Lube LF3498<br>1654697001Air AF25242<br>1654697002Air AF25241<br>1644499028Fuel FF5071  | U-CD510 (truck)<br>Year: 1990<br>Engine: NISSAN RE8<br>Engine: NISSAN RF8<br>1527499329Lube LF3384<br>1527499489Lube, Cartridge LF3441<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157 | U-CG320 (truck)<br>Year: 1992-1995<br>Engine: NISSAN NF6T<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  | U-CK450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6<br>Engine: NISSAN PF6T<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157                          |
| TW50HT (truck)<br>Engine: NISSAN RD8<br>1654696016Air AF418<br>1654696004Air AF1767  | U-CD510 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RE8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                                    | U-CG450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN PF6T<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157 | U-CK450 (truck)<br>Year: 1992-1995<br>Engine: NISSAN PF6<br>1527499985Lube LF3384<br>1640399011Fuel, Spin-On FF5157  |
| TWH40 (truck)<br>Year: 1990-1991<br>Engine: NISSAN NA20S<br>15208H8904Lube LF3434  | U-CD510 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RE8<br>1527499985Lube LF3384<br>1654699203Air, Primary AF1862M<br>1654699217Air AF1862M<br>1640399011Fuel, Spin-On FF5157                                    | U-CG450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6<br>1527499325Lube LF3384<br>1654699202Air AF1863M<br>1654699203Air AF1862M<br>1640399009Fuel FF5157                      | U-CL87 (truck)<br>Year: 1990-1993<br>Engine: NISSAN FE6<br>16546Z9014Air, Primary AF1768M  |
| U-AH40 (truck)<br>Year: 1990<br>Engine: NISSAN TD27<br>15208W3401Lube, Spin-On LF3659<br>16546J5570 Air, Primary AF4709<br>1640505E01 Fuel FF5307  |   |   |  |

Medium/Heavy Duty Applications

NISSAN

|  |  |   |  |  |  |  |                             |
|--|--|---|--|--|--|--|-----------------------------|
| 1640399011 Fuel, Spin-On<br>U-CL88 (truck)<br>Year: 1990-1993<br>Engine: NISSAN FE6T<br>16546Z9014 Air, Primary<br>16403Z9000 Fuel, Spin-On  | FF5157<br>AF1768M<br>FF5172                                | U-CV320 (truck)<br>Year: 1989-1992<br>Engine: NISSAN NF6T<br>1527499985 Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW450 (truck)<br>Year: 1992-1995<br>Engine: NISSAN PF6T<br>1527499985 Lube<br>1640399011 Fuel, Spin-On   | LF3384<br>FF5157                       | U-CW620 (truck)<br>Year: 1989-1995<br>Engine: NISSAN RF10<br>See: W-CW620  |                             |
| U-CM87 (truck)<br>Year: 1984-1992<br>Engine: NISSAN FE6<br>15208Z9007 Lube, Spin-On<br>16546Z9003 Air, Primary<br>16546Z9014 Air, Primary<br>1640399007 Fuel<br>16403Z9000 Fuel, Spin-On<br>1640399011 Fuel, Spin-On | LF3436<br>AF1768M<br>AF1768M<br>FF185*<br>FF5172<br>FF5157 | U-CV320 (truck)<br>Year: 1990-UP<br>Engine: NISSAN NF6T<br>Engine: NISSAN RF8<br>See: U-CD320   |  | U-CW510 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RE8<br>1527499985 Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CZ520 (truck)<br>Year: 1989-1993<br>Engine: NISSAN RF8<br>See: U-CW520   |                             |
| U-CM87KAKH (truck)<br>Year: 1984-1992<br>Engine: NISSAN FE6<br>15208Z9007 Lube, Spin-On<br>16546Z9014 Air, Primary<br>1640399011 Fuel, Spin-On   | LF3436<br>AF1768M<br>FF5157                                | U-CV320 (truck)<br>Year: 1992-1995<br>Engine: NISSAN NF6T<br>1527499985 Lube<br>1640399011 Fuel, Spin-On  | LF3384<br>FF5157                       | U-CW510 (truck)<br>Year: 1991-UP<br>Engine: NISSAN RF8<br>1527499087 Lube<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel                     | LF3384<br>AF1863M<br>AF1862M<br>FF5157 | U-CZ520 (truck)<br>Year: 1993-1995<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On                                | LF3384<br>FF5157            |
| U-CM87KU (truck)<br>Year: 1984-1992<br>Engine: NISSAN FE6<br>15208Z9007 Lube, Spin-On<br>16546Z9014 Air, Primary<br>16403Z9000 Fuel, Spin-On<br>1640399011 Fuel, Spin-On   | LF3436<br>AF1768M<br>FF5172<br>FF5157                      | U-CV450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN PF6T<br>1527499985 Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW510 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RE8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On  | LF3384<br>AF1862M<br>FF5157            | U-DG2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>165460T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On                    | AF25392<br>FF5172           |
| U-CM87S (truck)<br>Year: 1984-1992<br>Engine: NISSAN FE6<br>15208Z9007 Lube, Spin-On<br>16546Z9014 Air, Primary<br>16403Z9000 Fuel, Spin-On<br>1640399011 Fuel, Spin-On  | LF3436<br>AF1768M<br>FF5172<br>FF5157                      | U-CV450 (truck)<br>Year: 1990-UP<br>Engine: NISSAN PF6<br>Engine: NISSAN PF6T<br>See: U-CB450   |  | U-CW520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RE8<br>1527499985 Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-DG7YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD42<br>1640301T01 Fuel, Spin-On  | FF5172                      |
| U-CM88 (truck)<br>Year: 1988-1992<br>Engine: NISSAN FE6TA<br>16546Z9014 Air, Primary<br>1640399011 Fuel, Spin-On   | AF1768M<br>FF5157  | U-CV520 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1654699203 Air, Primary<br>1640399011 Fuel, Spin-On                    | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW520 (truck)<br>Year: 1991-UP<br>Engine: NISSAN RF8<br>1527499087 Lube<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel                     | LF3384<br>AF1863M<br>AF1862M<br>FF5157 | U-DH3NS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>1640301T01 Fuel, Spin-On  | FF5172                      |
| U-CM88 (truck)<br>Year: 1990<br>Engine: NISSAN FE6T<br>16546Z9003 Air, Primary<br>1640399007 Fuel  | AF1768M<br>FF185*  | U-CV520 (truck)<br>Year: 1990-UP<br>Engine: NISSAN NF6T<br>Engine: NISSAN RF8<br>See: U-CD320   |  | U-CW520 (truck)<br>Year: 1990-UP<br>Engine: NISSAN RF8<br>1527499087 Lube<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel                     | LF3384<br>AF1863M<br>AF1862M<br>FF5157 | U-DJH40 (truck)<br>Year: 1989<br>Engine: NISSAN BD30<br>15208W3401 Lube, Spin-On<br>16546J5571 Air, Primary<br>1640505E01 Fuel         | LF3659<br>AF4709<br>FF5307  |
| U-CM89 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FE6<br>16546Z9014 Air, Primary<br>1640399011 Fuel, Spin-On   | AF1768M<br>FF5157  | U-CV520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On   | LF3384<br>FF5157                       | U-CW520 (truck)<br>Year: 1991-UP<br>Engine: NISSAN RF8<br>See: U-CW510   |  | U-DJH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN BD30<br>15208W3403 Lube, Spin-On<br>16546J5570 Air, Primary<br>1640359E00 Fuel    | LF3638<br>AF4709<br>FF5307  |
| U-CP87 (truck)<br>Year: 1988-1993<br>Engine: NISSAN FE6<br>16546Z9014 Air, Primary<br>1640399011 Fuel, Spin-On   | AF1768M<br>FF5157  | U-CV620 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RF10<br>1527499985 Lube<br>1654699203 Air, Primary<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF8<br>See: U-CV520   |  | U-DSH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  |                             |
| U-CP88 (truck)<br>Year: 1988-1993<br>Engine: NISSAN FE6T<br>16546Z9014 Air, Primary<br>1640399011 Fuel, Spin-On  | AF1768M<br>FF5157  | U-CV620 (truck)<br>Year: 1990-UP<br>Engine: NISSAN NF6T<br>Engine: NISSAN RF8<br>See: U-CD320   |  | U-CW520 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF8<br>See: U-CV520   |  | U-DSH40 (truck)<br>Year: 1990<br>Engine: NISSAN FD35<br>15209T9008 Lube<br>16546J5571 Air, Primary<br>1640505E01 Fuel                  | LF3307<br>AF4709<br>FF5307  |
| U-CSH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>15209T9008 Lube<br>16546J5570 Air, Primary<br>1640359E00 Fuel   | LF3307<br>AF4709<br>FF5307                                 | U-CV620 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF10<br>1527499985 Lube<br>1640399011 Fuel, Spin-On  | LF3384<br>FF5157                       | U-CW530 (truck)<br>Year: 1993<br>Engine: NISSAN RG8<br>1527499985 Lube<br>1640399011 Fuel, Spin-On   | LF3384<br>FF5157                       | U-DW2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN BD30<br>15208W3403 Lube, Spin-On<br>165460T006 Air, Cartridge<br>1640359E00 Fuel | LF3638<br>AF25392<br>FF5307 |
|  |  | U-CV620 (truck)<br>Year: 1992-1995<br>Engine: NISSAN RF10<br>1527499985 Lube<br>1640399011 Fuel, Spin-On  | LF3384<br>FF5157                       | U-CW610 (truck)<br>Year: 1989-1995<br>Engine: NISSAN RE10<br>See: W-CW610  |  | U-G4YS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD42<br>165460T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On                         | AF25392<br>FF5172           |
|  |  | U-CW450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RF6T<br>1527499985 Lube<br>1654699217 Air<br>1654699203 Air, Primary<br>1640399011 Fuel, Spin-On | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW610 (truck)<br>Year: 1990-UP<br>Engine: NISSAN RE10<br>1527499329 Lube<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel                    | LF3384<br>AF1863M<br>AF1862M<br>FF5157 | U-H4NS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD46<br>165460T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On                         | AF25392<br>FF5172           |
|  |  | U-CW450 (truck)<br>Year: 1989-1992<br>Engine: NISSAN RF6T<br>1527499985 Lube<br>1654699217 Air<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel | LF3384<br>AF1862M<br>AF1862M<br>FF5157 | U-CW610 (truck)<br>Year: 1991-UP<br>Engine: NISSAN RF10<br>1527499329 Lube<br>1654699202 Air<br>1654699203 Air<br>1640399009 Fuel                    | LF3384<br>AF1863M<br>AF1862M<br>FF5157 | U-H4YS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD46<br>165460T006 Air, Cartridge   | AF25392                     |

\* See Upgrade Table in Page E1

|   |                             |  |                             |  |                             |   |  |
|---|-----------------------------|--|-----------------------------|--|-----------------------------|---|--|
| 1640301T01 Fuel, Spin-On<br>U-H5NS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD46<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On | FF5172<br>AF25392<br>FF5172 | U-LK250 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6T<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                    | LF3684<br>FF5157            | U-RG2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>See: U-DG2S41  |                             | U-TE2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN ED35<br>1640359E00 Fuel                                       | FF5307                                 |
| U-H5YS41 (truck)<br>Year: 1992<br>Engine: NISSAN FD46<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On                             | AF25392<br>FF5172           | U-LK250 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6TA<br>15201Z9009 Lube, Spin-On<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3684<br>AF1862M<br>FF5157 | U-RH40 (truck)<br>Year: 1990-1991<br>Engine: NISSAN ED35<br>15209T9008 Lube<br>16546J5570 Air, Primary<br>1640359E00 Fuel    | LF3307<br>AF4709<br>FF5307  | U-TRH40 (truck)<br>Year: 1990<br>Engine: NISSAN FD35<br>See: U-DSH40  |  |
| U-JGH40 (truck)<br>Year: 1989<br>Engine: NISSAN BD30<br>15208W3401 Lube, Spin-On<br>16546J5570 Air, Primary<br>1640505E01 Fuel            | LF3659<br>AF4709<br>FF5307  | U-LW2S41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN BD30<br>15208W3403 Lube, Spin-On<br>1640359E00 Fuel                            | LF3638<br>FF5307            | U-RH40 (truck)<br>Year: 1990<br>Engine: NISSAN FD35<br>15209T9008 Lube<br>16546J5570 Air, Primary<br>1640505E01 Fuel         | LF3307<br>AF4709<br>FF5307  | U-UG4YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD42<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On | AF25392<br>FF5172                      |
| U-JGH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN BD30<br>See: U-DJH40   |                             | U-LW4YS41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN BD30<br>15208W3403 Lube, Spin-On<br>1640359E00 Fuel                           | LF3638<br>FF5307            | U-RH4YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41  |                             | U-UH3YS41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FD46<br>1640301T01 Fuel, Spin-On                             | FF5172                                 |
| U-JH40 (truck)<br>Year: 1989<br>Engine: NISSAN BD30<br>See: U-JGH40   |                             | U-MF210 (truck)<br>Year: 1994-1995<br>Engine: NISSAN FE6<br>See: U-LF210   |                             | U-SE2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN ED35<br>16546T006 Air, Cartridge<br>1640359E00 Fuel                    | AF25392<br>FF5307           | U-UH4NS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
| U-JH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN BD30<br>See: U-DJH40  |                             | U-MK210 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FE6<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                     | LF3684<br>FF5157            | U-SG2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>See: U-LG2YS41   |                             | U-UH4YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
| U-LE2S41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN ED35<br>16546T006 Air, Cartridge<br>1640359E00 Fuel                                 | AF25392<br>FF5307           | U-MK250 (truck)<br>Year: 1992<br>Engine: NISSAN FE6T<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                         | LF3684<br>FF5157            | U-SGH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  |                             | U-UH5NS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
| U-LE4YS41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN ED35<br>1640359E00 Fuel  | FF5307                      | U-MK250 (truck)<br>Year: 1992<br>Engine: NISSAN FE6TA<br>15201Z9009 Lube, Spin-On<br>1654699217 Air<br>1640399011 Fuel, Spin-On      | LF3684<br>AF1862M<br>FF5157 | U-SGH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN FD35T<br>15209T9008 Lube<br>16546T9300 Air<br>1640301T01 Fuel, Spin-On  | LF3307<br>AF4733<br>FF5172  | U-UH5YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
| U-LF210 (truck)<br>Year: 1994-1995<br>Engine: NISSAN FE6<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                          | LF3684<br>FF5157            | U-MK250 (truck)<br>Year: 1992<br>Engine: NISSAN FE6TB<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                        | LF3684<br>FF5157            | U-SGH40 (truck)<br>Year: 1990<br>Engine: NISSAN FD35T<br>15209T9008 Lube<br>16546T9300 Air<br>1640301T01 Fuel, Spin-On       | LF3307<br>AF4733<br>FF5172  | U-VC520 (truck)<br>Year: 1990<br>Engine: NISSAN RF8<br>1527499329 Lube, Full-Flow<br>Cartridge                      | LF3384                                 |
| U-LG2YS41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>1640301T01 Fuel, Spin-On   | FF5172                      | U-NK110 (truck)<br>Year: 1989<br>Engine: NISSAN FD35T<br>15209T9008 Lube<br>16546T9300 Air<br>1640301T01 Fuel, Spin-On               | LF3307<br>AF4733<br>FF5172  | U-SH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40   |                             | 1527499489 Lube, Cartridge<br>1654699202 Air, Primary<br>1654699203 Air, Primary<br>1640399009 Fuel                 | LF3441<br>AF1863M<br>AF1862M<br>FF5157 |
| U-LG4YS41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>1640301T01 Fuel, Spin-On   | FF5172                      | U-PK210 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6E<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                    | LF3684<br>FF5157            | U-SH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40   |                             | U-VG2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>See: U-LG4YS41  |  |
| U-LG7YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD42<br>See: U-DG7YS41   |                             | U-PK250 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6T<br>See: U-LK250  |                             | U-SQH40 (truck)<br>Year: 1986-1991<br>Engine: NISSAN FD35<br>See: U-CSH40  |                             | U-VG3YS41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FD42<br>1640301T01 Fuel, Spin-On                             | FF5172                                 |
| U-LG8YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD42<br>See: U-DG7YS41   |                             | U-PK250 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6TB<br>15201Z9009 Lube, Spin-On<br>1654699217 Air<br>1640399011 Fuel, Spin-On | LF3684<br>AF1862M<br>FF5157 | U-SQH40 (truck)<br>Year: 1989-1991<br>Engine: NISSAN FD35T<br>See: U-SGH40   |                             | U-VG4YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
| U-LK210 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FE6E<br>15201Z9009 Lube, Spin-On<br>1640399011 Fuel, Spin-On                         | LF3684<br>FF5157            |  |                             | U-SQH40 (truck)<br>Year: 1990<br>Engine: NISSAN FD35T<br>See: U-SGH40  |                             | U-VH4YS41 (truck)<br>Year: 1992-1995<br>Engine: NISSAN FD46<br>See: U-DH3NS41                                       |  |
|   |                             |  |                             | U-SW2S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN BD30<br>1520843G00 Lube<br>16546T006 Air, Cartridge<br>1640359E00 Fuel | LF3659<br>AF25392<br>FF5307 | U-ZG3YS41 (truck)<br>Year: 1993-1995<br>Engine: NISSAN FD42<br>16546T006 Air, Cartridge<br>1640301T01 Fuel, Spin-On | AF25392<br>FF5172                      |
|   |                             |  |                             |  |                             | U-ZG4S41 (truck)<br>Year: 1991-1995<br>Engine: NISSAN FD42<br>See: U-LG4YS41  |  |

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| <p>U20 (truck)<br/>Engine: NISSAN PD6H<br/>1527490127 Lube LF3441<br/>1527490227 Lube LF3629<br/>1654695001 Air AF353K<br/>1644490127 Fuel FF5090</p>   | <p>UD2600 (truck)<br/>Engine: NISSAN FE6T<br/>15208Z9006 Lube LF3436<br/>D6546Z9007 Air AF1768M<br/>16403Z9003 Fuel FF5138<br/>FL91599003 Coolant WF2073</p>   | <p>1640359E00 Fuel FF5307<br/>URVAN E24 2.5L (van)<br/>Year: 1985-UP<br/>Engine: NISSAN TD23 DIESEL<br/>Engine: NISSAN TD25 DIESEL<br/>See: URVAN E24 2.3L</p>                                   | <p>W-CK620 (truck)<br/>Year: 1991-1995<br/>Engine: NISSAN RE10<br/>1527499985 Lube LF3384<br/>1640399011 Fuel, Spin-On FF5157</p>  |
| <p>U30 (truck)<br/>Year: 1973-1980<br/>Engine: NISSAN PE6H<br/>1527499428 Lube LF3441<br/>1527499227 Lube LF3629<br/>1654695001 Air AF353K<br/>1654695003 Air AF353K<br/>1644499128 Fuel FF5069</p>       | <p>UD2800 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>   | <p>VG2YS41 (truck)<br/>Year: 1991<br/>Engine: NISSAN FD42<br/>165460T006 Air, Cartridge AF25392<br/>1640301T01 Fuel, Spin-On FF5172</p>  | <p>W-CL88 (truck)<br/>Year: 1990-1993<br/>Engine: NISSAN FE6T<br/>See: U-CL88</p>  |
| <p>U30 (truck)<br/>Engine: NISSAN PD6H<br/>See: U20</p>   | <p>UD2800 (truck)<br/>Engine: NISSAN FE6T<br/>See: UD2600</p>  | <p>VH4YS41 (truck)<br/>Year: 1992<br/>Engine: NISSAN FD42<br/>165460T006 Air, Cartridge AF25392<br/>1640301T01 Fuel, Spin-On FF5172</p>  | <p>W-CV620 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RF10<br/>1527499985 Lube LF3384<br/>1640399011 Fuel, Spin-On FF5157</p>  |
| <p>U35 (truck)<br/>Engine: NISSAN PD6H<br/>See: U20</p>   | <p>UD3000 (truck)<br/>Engine: NISSAN NE6T<br/>See: UD3300 CPC</p>  | <p>W-CD620 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RF10<br/>1527499985 Lube LF3384<br/>1640399011 Fuel, Spin-On FF5157</p>  | <p>W-CW540 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RF8T<br/>See: W-CK540</p>  |
| <p>UA520 (truck)<br/>Year: 1990-UP<br/>Engine: NISSAN PF8<br/>1527499325 Lube LF3384<br/>1654699306 Air AF1862M<br/>1644499428 Fuel FF5157</p>  | <p>UD3000HD (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN NE6TA<br/>15201Z9007 Lube LF3651<br/>15201Z9008 Lube LF3652<br/>D6546Z9009 Air, Primary AF1862M<br/>D6546Z9008 Air, Secondary AF1863M<br/>1644499525 Fuel FF192<br/>FL91599003 Coolant WF2073</p> | <p>W-CK450 (truck)<br/>Year: 1989-1995<br/>Engine: NISSAN PF6T<br/>See: U-CK450</p>  | <p>W-CW610 (truck)<br/>Year: 1989-1995<br/>Engine: NISSAN RE10<br/>1527499985 Lube LF3384<br/>1654699203 Air, Primary AF1862M<br/>1654699217 Air AF1862M<br/>1640399011 Fuel, Spin-On FF5157</p> |
| <p>UD1100 (truck)<br/>Engine: NISSAN FD35T<br/>1520901D20 Lube LF3316*<br/>1654601D20 Air AF4877<br/>16403Z9003 Fuel FF5138<br/>Fuel, Spin-On FF5158</p>  | <p>UD3000SD (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>   | <p>W-CK450E (truck)<br/>Year: 1989-1992<br/>Engine: NISSAN PF6T<br/>See: U-CK450</p>   | <p>W-CW620 (truck)<br/>Year: 1989-1995<br/>Engine: NISSAN RF10<br/>1527499985 Lube LF3384<br/>1654699203 Air, Primary AF1862M<br/>1654699217 Air AF1862M<br/>1640399011 Fuel, Spin-On FF5157</p> |
| <p>UD1300 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN TD42T<br/>1520805D01 Lube, Full Flow LF3638<br/>1654601D20 Air AF4877<br/>1640305D00 Fuel FF5266</p>   | <p>UD3300 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN NE6TA<br/>See: UD3000HD</p>   | <p>W-CK450E (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN PF6T<br/>See: U-CW450</p>   | <p>W-LK250 (truck)<br/>Year: 1993-1995<br/>Engine: NISSAN FE6TA<br/>See: U-LK250</p>   |
| <p>UD1800 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>15201Z9007 Lube LF3651<br/>15201Z9008 Lube LF3652<br/>D6546Z9007 Air AF1768M<br/>1644499525 Fuel FF192<br/>FL91599003 Coolant WF2073</p> | <p>UD3300 CPC (truck)<br/>Engine: NISSAN NE6T<br/>1527499189 Lube LF3406(2)<br/>D6546Z9007 Air, Primary AF1768M<br/>D6546Z9006 Air, Secondary AF1767<br/>1644499525 Fuel FF192<br/>D6546Z9025 Air Kit AA2912<br/>FL91599003 Coolant WF2073</p>             | <p>W-CK520 (truck)<br/>Year: 1989-1993<br/>Engine: NISSAN RF8<br/>See: U-CW520</p>   | <p>WAGON (truck)<br/>Engine: NISSAN LD28 DIESEL<br/>See: GLORIA 2800</p>   |
| <p>UD1800 CMA (truck)<br/>Engine: NISSAN FE6T<br/>15208Z9006 Lube LF3436<br/>D6546Z9007 Air AF1768M<br/>16403Z9003 Fuel FF5138<br/>FL91599003 Coolant WF2073</p>  | <p>UD550T (truck)<br/>Year: 1986-1988<br/>Engine: NISSAN NE6T<br/>See: CPC12</p>   | <p>W-CK520 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RF8<br/>See: U-CV520</p>   | <p>WF03 (lift truck)<br/>Engine: NISSAN TD42<br/>15208W3401 Lube LF3659<br/>1654651H10 Air AF4573K<br/>1640359E00 Fuel FF5307<br/>5839647601B Hydraulic HF6159</p>                               |
| <p>UD2000 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>  | <p>UD600T (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN NE6TA<br/>See: UD3000HD</p>   | <p>W-CK540 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RF8T<br/>1527499985 Lube LF3384<br/>1640399011 Fuel, Spin-On FF5157</p>  | <p>WGF03 (lift truck)<br/>Engine: NISSAN TD42<br/>See: WF03</p>  |
| <p>UD2300 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>  | <p>UF03 (lift truck)<br/>Engine: NISSAN P40<br/>1520855Y00 Lube LF3434<br/>16404K4046 Fuel FF5152<br/>5839647601B Hydraulic HF6159</p>   | <p>W-CK610 (truck)<br/>Year: 1990-1992<br/>Engine: NISSAN RE10<br/>1527499985 Lube LF3384<br/>1654699203 Air, Primary AF1862M<br/>1654699217 Air AF1862M<br/>1640399011 Fuel, Spin-On FF5157</p> | <p>YF03 (lift truck)<br/>Year: 1985-UP<br/>Engine: NISSAN SD33T<br/>15209C8602 Lube LF690<br/>16403Z7000B Fuel FF5114<br/>5839647601B Hydraulic HF6159</p>                                       |
| <p>UD2300 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>  | <p>UF05 (lift truck)<br/>Engine: NISSAN P40<br/>15208W1120 Lube LF3659<br/>16404K4046 Fuel FF5152<br/>5839647601B Hydraulic HF6159</p>   | <p>W-CK610 (truck)<br/>Year: 1992-1995<br/>Engine: NISSAN RE10<br/>1527499985 Lube LF3384<br/>1640399011 Fuel, Spin-On FF5157</p>  | <p>YF03 (lift truck)<br/>Year: TO-1985<br/>Engine: NISSAN SD33T<br/>1520861525 Lube LF720<br/>16403Z7000B Fuel FF5114<br/>5839647601B Hydraulic HF6159</p>                                       |
| <p>UD2300 (truck)<br/>Engine: NISSAN FE6T<br/>See: UD1800 CMA</p>   | <p>UGF03 (lift truck)<br/>Engine: NISSAN P40<br/>See: UF03</p>   | <p>W-CK620 (truck)<br/>Year: 1990-1992<br/>Engine: NISSAN RE10<br/>See: W-CK610</p>  | <p>YGF03 (lift truck)<br/>Year: 1985-UP<br/>Engine: NISSAN SD33T<br/>See: YF03</p>   |
| <p>UD2600 (truck)<br/>Year: 1992-UP<br/>Engine: NISSAN FE6TA<br/>See: UD1800</p>  | <p>URVAN E24 2.3L (van)<br/>Year: 1985-UP<br/>Engine: NISSAN TD23 DIESEL<br/>Engine: NISSAN TD25 DIESEL<br/>15208W1120 Lube LF3659<br/>1654602N00 Air, Primary AF25070K</p>  | <p>W-CK620 (truck)<br/>Year: 1990-1992<br/>Engine: NISSAN RE10<br/>See: W-CK610</p>  | <p>ZG2YS41 (truck)<br/>Year: 1991<br/>Engine: NISSAN FD42<br/>165460T006 Air, Cartridge AF25392</p>  |

\* See Upgrade Table in Page E1

|   |   |  |   |
|---|---|--|---|
| 1640301T01 Fuel, Spin-On<br>FF5172  | Spin-On   | Engine: NORTHRNL M6108 (marine engine)<br>2405701 Lube, Spin-On LF3664<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074   | 2451005 Fuel/Water Separator<br>FS19831   |
| <b>NORTHERN LIGHTS</b>  | Engine: NORTHRNL M439D (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | Engine: NORTHRNL M6125A (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074  | Engine: NORTHRNL M668T (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub> |
| Engine: NORTHRNL M16C (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                   | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M6125QA (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074 | 2451005 Fuel/Water Separator<br>FS19831   |
| Engine: NORTHRNL M20C (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2420001 Air Housing AH1198<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL M439Q (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | Engine: NORTHRNL M6125OT (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074 | Engine: NORTHRNL M673 (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                 |
| Engine: NORTHRNL M20CL (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                  | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M6125T (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074  | Engine: NORTHRNL M673L (marine engine)<br>2452020 Fuel, Spin-On FF5114  |
| Engine: NORTHRNL M20CR (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                  | Engine: NORTHRNL M439T (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | Engine: NORTHRNL M6140A (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2455001 Fuel, Spin-On FF202*<br>2415001 Water, Spin-On WF2076 | Engine: NORTHRNL M753 (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                 |
| Engine: NORTHRNL M30C (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2420001 Air Housing AH1198<br>2452020 Fuel, Spin-On FF5114  | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M6170A (marine engine)<br>2404801 Lube, Spin-On LF747*<br>2455001 Fuel, Spin-On FF202*<br>2415001 Water, Spin-On WF2076 | Engine: NORTHRNL M753G (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                |
| Engine: NORTHRNL M30CS (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2420001 Air Housing AH1198<br>2452020 Fuel, Spin-On FF5114 | Engine: NORTHRNL M445D (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | Engine: NORTHRNL M643 (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                    | Engine: NORTHRNL M753K (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                |
| Engine: NORTHRNL M32C (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2420001 Air Housing AH1198<br>2452020 Fuel, Spin-On FF5114  | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M65C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678   | Engine: NORTHRNL M773L (marine engine)<br>2402001 Lube, Spin-On LF3495<br>2452020 Fuel, Spin-On FF5114                                |
| Engine: NORTHRNL M33C (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2420001 Air Housing AH1198<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL M445Q (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | 2451005 Fuel/Water Separator<br>FS19516 <sub>OR</sub>  | Engine: NORTHRNL M80C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  |
| Engine: NORTHRNL M36 (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678   | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M65C6 (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  | 2451005 Fuel/Water Separator<br>FS19516 <sub>OR</sub>   |
| 2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub>  | Engine: NORTHRNL M445T (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | 2451005 Fuel/Water Separator<br>FS19831  | 2451005 Fuel/Water Separator<br>FS19831   |
| 2451005 Fuel/Water Separator<br>FS19831   | 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M668D (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  | Engine: NORTHRNL M843 (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                 |
| Engine: NORTHRNL M40C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  | Engine: NORTHRNL M455C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | 2451005 Fuel/Water Separator<br>FS19516 <sub>OR</sub>  | Engine: NORTHRNL M843JK (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                               |
| 2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub>  | 2451005 Fuel/Water Separator<br>FS19831   | 2451005 Fuel/Water Separator<br>FS19831  | Engine: NORTHRNL M843N (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                |
| 2451005 Fuel/Water Separator<br>FS19831   | Engine: NORTHRNL M6076 (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678 | Engine: NORTHRNL M668Q (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  | Engine: NORTHRNL M844 (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                 |
| Engine: NORTHRNL M4219 (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678   | Engine: NORTHRNL M60C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678  | 2451005 Fuel/Water Separator<br>FS19516 <sub>OR</sub>  | Engine: NORTHRNL M844K (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114                                |
| Engine: NORTHRNL M4239 (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678   | 2451005 Fuel/Water Separator<br>FS19831   | 2451005 Fuel/Water Separator<br>FS19831  |   |
| Engine: NORTHRNL M4276 (marine engine)<br>2400000 Lube, Full-Flow LF678   | 2451005 Fuel/Water Separator<br>FS19831   |  |   |



Medium/Heavy Duty Applications

NORTHERN LIGHTS

|   |   |  |   |
|---|---|--|---|
| Engine: NORTHRNL M844L (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114  | 2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831  | Fuel, Cartridge FF5259   | Spin-On<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831   |
| Engine: NORTHRNL M844LK (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL MP445T (marine engine)<br>2401002 Lube LF3703<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831                              | Engine: NORTHRNL NL374 (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5259   | Engine: NORTHRNL NL445T1 (landgen)<br>2401002 Lube LF3703   |
| Engine: NORTHRNL M854A (marine engine)<br>2402202 Lube, Full-Flow Spin-On LF3334<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL MP55C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL378 (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5259   | Engine: NORTHRNL NL445T2 (landgen)<br>2401002 Lube LF3703   |
| Engine: NORTHRNL M854B (marine engine)<br>2402202 Lube, Full-Flow Spin-On LF3334<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL MP60C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL378K (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5259  | Engine: NORTHRNL NL484 (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5103  |
| Engine: NORTHRNL M864 (marine engine)<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL M964 (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL NL4219 (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678   | Engine: NORTHRNL NL484K (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5103   |
| Engine: NORTHRNL M99C (marine engine)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831              | Engine: NORTHRNL M99C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831  | Engine: NORTHRNL NL4239D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678  | Engine: NORTHRNL NL488 (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5103  |
| Engine: NORTHRNL ML844 (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL MP668T (marine engine)<br>2401002 Lube LF3703<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831                              | Engine: NORTHRNL NL4239T (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678  | Engine: NORTHRNL NL488K (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536<br>Fuel, Cartridge FF5103   |
| Engine: NORTHRNL ML844K (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL MP80C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL439D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL495D (landgen)<br>6002116241 Lube, Spin-On LF3415<br>6001817300 Air, Primary AF437K <sub>OR</sub><br>6001817300 Air, Primary AF4743K<br>6003116220 Fuel, Spin-On FF5081          |
| Engine: NORTHRNL ML844L (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL MP99C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL439D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL498K (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536   |
| Engine: NORTHRNL ML844LK (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL MY844 (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL NL439T (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831                               | Engine: NORTHRNL NL6108A (landgen)<br>2405701 Lube, Spin-On LF3664<br>6001816740 Air AF4838 <sub>AND</sub><br>6001816740 Air AF4896<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074 |
| Engine: NORTHRNL ML964 (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL MY844K (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL NL445D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL6108T (landgen)<br>2405701 Lube, Spin-On LF3664<br>6001816740 Air AF4838 <sub>AND</sub><br>6001816740 Air AF4896<br>2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074 |
| Engine: NORTHRNL ML984 (marine engine)<br>2405401 Lube, Cartridge LF551A*<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL MY844L (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114   | Engine: NORTHRNL NL445D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL NL6125A (landgen)<br>2404801 Lube, Spin-On LF747*<br>6125817032 Air Kit, Dual Pack AF1905M(1) <sub>AND</sub><br>6125817032 Air Kit, Dual Pack AF1904M(1)                           |
| Engine: NORTHRNL MP40C (marine engine)<br>2401002 Lube LF3703<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | Engine: NORTHRNL MY844LK (marine engine)<br>2403100 Lube, Spin-On LF3311<br>2452020 Fuel, Spin-On FF5114  | Engine: NORTHRNL NL445D (landgen)<br>2400000 Lube, Full-Flow Spin-On LF678<br>2420001 Air Housing AH1198<br>2451005 Fuel/Water Separator FS19516 <sub>OR</sub><br>2451005 Fuel/Water Separator FS19831 | 2454808 Fuel, Spin-On FF232<br>2414802 Water, Spin-On WF2074  |
| Engine: NORTHRNL MP445D (marine engine)<br>2401002 Lube LF3703  | Engine: NORTHRNL NL368 (landgen)<br>2407301 Lube, Full-Flow Spin-On LF3536  | Engine: NORTHRNL NL445D1 (landgen)<br>2401002 Lube LF3703  | Engine: NORTHRNL NL6125A (landgen)<br>2404801 Lube, Spin-On LF747*<br>6125817032 Air Kit, Dual Pack AF1905M(1) <sub>AND</sub><br>6125817032 Air Kit, Dual Pack AF1904M(1)                           |
|   |   | Engine: NORTHRNL NL445T (landgen)<br>2400000 Lube, Full-Flow LF678   | Engine: NORTHRNL NL6125T (landgen)<br>2404801 Lube, Spin-On LF747*<br>6125817032 Air Kit, Dual Pack AF1905M(1) <sub>AND</sub>   |

\* See Upgrade Table in Page E1

|                                     |                         |               |
|-------------------------------------|-------------------------|---------------|
| 6125817032                          | Air Kit, Dual Pack      | AF1904M(1)    |
| 2454808                             | Fuel, Spin-On           | FF232         |
| 2414802                             | Water, Spin-On          | WF2074        |
| Engine: NORTHNRNL NL6125T (landgen) |                         |               |
| 2404801                             | Lube, Spin-On           | LF747*        |
| 6125817032                          | Air Kit, Dual Pack      | AF1905M(1)AND |
| 6125817032                          | Air Kit, Dual Pack      | AF1904M(1)    |
| 2454808                             | Fuel, Spin-On           | FF232         |
| Engine: NORTHNRNL NL6140A (landgen) |                         |               |
| 2404801                             | Lube, Spin-On           | LF747*        |
| 6128817051                          | Air, Primary            | AF472AND      |
| 6128817051                          | Air, Primary            | AF1791        |
| 2455001                             | Fuel, Spin-On           | FF202*        |
| 2415001                             | Water, Spin-On          | WF2076        |
| Engine: NORTHNRNL NL6170A (landgen) |                         |               |
| 2404801                             | Lube, Spin-On           | LF747*        |
| 6125817032                          | Air Kit, Dual Pack      | AF1905M(1)AND |
| 6125817032                          | Air Kit, Dual Pack      | AF1904M(1)    |
| 2455001                             | Fuel, Spin-On           | FF202*        |
| 2415001                             | Water, Spin-On          | WF2076        |
| Engine: NORTHNRNL NL6414 (landgen)  |                         |               |
| 2400000                             | Lube, Full-Flow Spin-On | LF678         |
| Engine: NORTHNRNL NL643 (landgen)   |                         |               |
| 2402001                             | Lube, Spin-On           | LF3495        |
| Engine: NORTHNRNL NL659T (landgen)  |                         |               |
| 2400000                             | Lube, Full-Flow Spin-On | LF678         |
| 2451005                             | Fuel/Water Separator    | FS19516OR     |
| 2451005                             | Fuel/Water Separator    | FS19831       |
| Engine: NORTHNRNL NL668D (landgen)  |                         |               |
| 2400000                             | Lube, Full-Flow Spin-On | LF678         |
| 2420001                             | Air Housing             | AH1198        |
| 2451005                             | Fuel/Water Separator    | FS19516OR     |
| 2451005                             | Fuel/Water Separator    | FS19831       |
| Engine: NORTHNRNL NL668T (landgen)  |                         |               |
| 2400000                             | Lube, Full-Flow Spin-On | LF678         |
| 2451005                             | Fuel/Water Separator    | FS19516OR     |
| 2451005                             | Fuel/Water Separator    | FS19831       |
| Engine: NORTHNRNL NL668T2 (landgen) |                         |               |
| 2401002                             | Lube                    | LF3703        |
| Engine: NORTHNRNL NL673 (landgen)   |                         |               |
| 2402001                             | Lube, Spin-On           | LF3495        |
| Engine: NORTHNRNL NL673 (landgen)   |                         |               |
| 2402001                             | Lube, Spin-On           | LF3495        |
| Engine: NORTHNRNL NL673L (landgen)  |                         |               |
| 2452020                             | Fuel, Spin-On           | FF5114        |
| Engine: NORTHNRNL NL676A (landgen)  |                         |               |
| AR101278                            | Lube, Spin-On           | LF3567        |
|                                     | Fuel, Cartridge         | FF5045        |

|                                     |                         |         |
|-------------------------------------|-------------------------|---------|
| Engine: NORTHNRNL NL676AB (landgen) |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL676T (landgen)  |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL681A (landgen)  |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL681AB (landgen) |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL681H (landgen)  |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL681T (landgen)  |                         |         |
| AR101278                            | Lube, Spin-On           | LF3567  |
|                                     | Fuel, Cartridge         | FF5045  |
| Engine: NORTHNRNL NL695D (landgen)  |                         |         |
| 6002116241                          | Lube, Spin-On           | LF3415  |
| 6001819200                          | Air, Primary            | AF4059K |
| 6003116220                          | Fuel, Spin-On           | FF5081  |
| Engine: NORTHNRNL NL695T (landgen)  |                         |         |
| 6002116241                          | Lube, Spin-On           | LF3415  |
| 6001819200                          | Air, Primary            | AF4059K |
| 6003116220                          | Fuel, Spin-On           | FF5081  |
| Engine: NORTHNRNL NL753 (landgen)   |                         |         |
| 2402001                             | Lube, Spin-On           | LF3495  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL753G (landgen)  |                         |         |
| 2402001                             | Lube, Spin-On           | LF3495  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL753K (landgen)  |                         |         |
| 2402001                             | Lube, Spin-On           | LF3495  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL843N (landgen)  |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL843NK (landgen) |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL844 (landgen)   |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL844K (landgen)  |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL844L (landgen)  |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL844LK (landgen) |                         |         |
| 2403100                             | Lube, Spin-On           | LF3311  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| Engine: NORTHNRNL NL854B (landgen)  |                         |         |
| 2402202                             | Lube, Full-Flow Spin-On | LF3334  |
| 2452020                             | Fuel, Spin-On           | FF5114  |
| <b>NUFFIELD</b>                     |                         |         |
| 10/42 (tractor)                     |                         |         |
| 8G2300                              | Lube, Full Flow         | LF3632  |
| 10/60 (tractor)                     |                         |         |
| See: 10/42                          |                         |         |
| 10/62 (tractor)                     |                         |         |
| See: 10/42                          |                         |         |

|                          |                         |          |
|--------------------------|-------------------------|----------|
| 3-8l (tractor)           |                         |          |
| See: 3DL8-6l             |                         |          |
| 3DL2 (tractor)           |                         |          |
|                          | Lube, Full Flow         | LF3632   |
| 3DL8-6l (tractor)        |                         |          |
|                          | Lube, Full Flow         | LF566    |
| 4DM3 (tractor)           |                         |          |
| See: 3DL2                |                         |          |
| 4DM3-4l (tractor)        |                         |          |
| See: 3DL8-6l             |                         |          |
| 6l (tractor)             |                         |          |
| See: 3DL2                |                         |          |
| 8l (tractor)             |                         |          |
| See: 3DL2                |                         |          |
| <b>OAKES</b>             |                         |          |
| L500 (loader)            |                         |          |
|                          | Fuel                    | FF149    |
|                          | Hydraulic               | HF6056*  |
| L600 (loader)            |                         |          |
| See: L500                |                         |          |
| L700 (loader)            |                         |          |
|                          | Lube, Spin-On           | LF655    |
|                          | Fuel                    | FF149    |
|                          | Hydraulic               | HF6056*  |
| <b>OLIVER</b>            |                         |          |
| 1250 (tractor)           |                         |          |
| 159045A                  | Lube, Full-Flow Spin-On | LF3313*  |
| 1250 (tractor)           |                         |          |
| 674124AS                 | Lube, Cartridge         | LF574    |
| 1250A (tractor)          |                         |          |
| See: 1255                |                         |          |
| 1255 (tractor)           |                         |          |
| 159045A                  | Lube, Full-Flow Spin-On | LF3313*  |
| 159044AS                 | Fuel, Cartridge         | FF167(2) |
| 1265 (tractor)           |                         |          |
| See: 1255                |                         |          |
| 1355 (tractor)           |                         |          |
| See: 1255                |                         |          |
| 1365 (tractor)           |                         |          |
| See: 1255                |                         |          |
| 1450 (tractor)           |                         |          |
| 675073A                  | Lube, Cartridge         | LF4081   |
| 1450 (tractor)           |                         |          |
| 159045A                  | Lube, Full-Flow Spin-On | LF3313*  |
| 1465 (tractor)           |                         |          |
| See: 1450                |                         |          |
| 1550 (tractor)           |                         |          |
| 104397A                  | Lube, Spin-On           | LF607    |
| 156513A                  | Lube                    | LF3311   |
| 156289AS                 | Fuel, Cartridge         | FF106    |
| 609689AS                 | Fuel, Spin-On           | FF138    |
| 1555 (tractor)           |                         |          |
| See: 1550                |                         |          |
| 1555 (tractor)           |                         |          |
| S/N: 232174-UP           |                         |          |
| 104397A                  | Lube, Spin-On           | LF607    |
| 156513A                  | Lube                    | LF3311   |
| 156289AS                 | Fuel, Cartridge         | FF106    |
| 609689AS                 | Fuel, Spin-On           | FF138    |
| 1555 (tractor)           |                         |          |
| See: 1550                |                         |          |
| 1555 (tractor)           |                         |          |
| S/N: 232175-UP           |                         |          |
| 156149AS                 | Lube, Cartridge         | LF564    |
| 156513A                  | Lube                    | LF3311   |
| 156289AS                 | Fuel, Cartridge         | FF106    |
| 159044AS                 | Fuel, Cartridge         | FF167    |
| 200006803                | Fuel, Cartridge         | FF203    |
| 1750 (tractor)           |                         |          |
| S/N: 217396-UP           |                         |          |
| 156149AS                 | Lube, Cartridge         | LF564    |
| 155618A                  | Lube, Full-Flow Spin-On | LF787    |
| 156513A                  | Lube                    | LF3311   |
| 1750 (tractor)           |                         |          |
| S/N: 217397-UP           |                         |          |
| 156149AS                 | Lube, Cartridge         | LF564    |
| 155618A                  | Lube, Full-Flow Spin-On | LF787    |
| 156513A                  | Lube                    | LF3311   |
| 1750 (tractor)           |                         |          |
| S/N: 217397-UP           |                         |          |
| 156149AS                 | Lube, Cartridge         | LF564    |
| 155618A                  | Lube, Full-Flow Spin-On | LF787    |
| 156513A                  | Lube                    | LF3311   |
| 1755 (tractor)           |                         |          |
| 156149AS                 | Lube, Cartridge         | LF564    |
| 156513A                  | Lube                    | LF3311   |
| 159044AS                 | Fuel, Cartridge         | FF167    |
| 303003477 Air, Secondary |                         |          |
|                          |                         | AF4813   |

|   |  |  |   |  |   |   |
|---|--|--|---|--|---|---|
| 159044AS Fuel, Cartridge<br>200006803 Fuel, Cartridge<br>303024725 Hydraulic,<br>Cartridge  | FF167<br>FF203<br>HF6059                                       | 159044AS Fuel, Cartridge<br>1955 (tractor)<br>156149AS Lube, Cartridge<br>156513A Lube<br>303002136 Air, Secondary<br>159044AS Fuel, Cartridge<br>200006803 Fuel, Cartridge<br>303024725 Hydraulic,<br>Cartridge                       | FF167<br>LF564<br>LF3311<br>AF487<br>FF167<br>FF203<br>HF6059     | 950 (tractor)<br>S/N: 80826-UP<br>7A5507 Lube, Cartridge<br>10A3366 Fuel, Cartridge  | LF572<br>FF109  | <b>OMC</b><br>Engine: OMC 100 (marine engine)<br>Lube, Spin-On LF651*<br>Engine: OMC 110 (marine engine)<br>Lube, Spin-On LF651*<br>Engine: OMC 120 (marine engine)<br>Lube, Spin-On LF651*<br>Engine: OMC 150 (marine engine)<br>S/N: V6-UP<br>Lube, Spin-On LF647<br>Engine: OMC 155 (marine engine)<br>Lube, Spin-On LF647<br>Engine: OMC 165 (marine engine)<br>Lube, Full-Flow Spin-On LF651*<br>Engine: OMC 185 (marine engine)<br>Lube, Spin-On LF647<br>Engine: OMC 200 (marine engine)<br>S/N: V8-UP<br>Lube, Spin-On LF647<br>Engine: OMC 210 (marine engine)<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>Engine: OMC 215 (marine engine)<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>Engine: OMC 235 (marine engine)<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>Engine: OMC 250 (marine engine)<br>Lube, Spin-On LF651*<br>5651369 Fuel FF180<br>Engine: OMC M100 (marine engine)<br>111836 Lube, Full-Flow Spin-On LF3311<br>Engine: OMC M200 (marine engine)<br>111836 Lube, Full-Flow Spin-On LF3311<br>111949 Air, Primary AF329 |
| 1755 (tractor)<br>155618A Lube, Full-Flow<br>Spin-On<br>156513A Lube<br>303024725 Hydraulic,<br>Cartridge   | LF787<br>LF3311<br>HF6059                                      | 2050 (tractor)<br>167143AS Lube, Cartridge<br>303068145 Lube, Spin-On<br>156513A Lube<br>167068A Air, Secondary<br>303073157 Fuel, Cartridge<br>303073165 Fuel, Cartridge  | LF3300<br>LF3479<br>LF3311<br>AF4589<br>FF184<br>FF183            | 99 (tractor)<br>100125ASALube, Spin-On<br>990 (tractor)<br>S/N: N80825-UP<br>7A5507 Lube, Cartridge<br>156289AS Fuel, Cartridge<br>740104AS Fuel, Cartridge                              | LF794<br>LF572<br>FF106<br>FF109  |   |
| 1800A (tractor)<br>104397A Lube, Spin-On<br>155618A Lube, Full-Flow<br>Spin-On<br>156513A Lube<br>156289AS Fuel, Cartridge<br>609689AS Fuel, Spin-On  | LF607<br>LF787<br>LF3311<br>FF106<br>FF138                     | 2150 (tractor)<br>See: 2050<br>2255 (tractor)<br>9N5680 Lube, Full-Flow<br>Spin-On<br>156513A Lube<br>303090620 Air<br>303089258 Air, Primary<br>9L9100 Fuel, Cartridge<br>1P2299 Fuel, Cartridge<br>303024725 Hydraulic,<br>Cartridge | LF654*<br>LF3311<br>AF1665<br>AF1693<br>FF183<br>FF185*<br>HF6059 | 995 (tractor)<br>S/N: N80825-UP<br>See: 990<br>995 (tractor)<br>S/N: N80826-UP<br>See: 990<br>S55 (tractor)<br>156289AS Fuel, Cartridge<br>90910 Fuel, Spin-On<br>609689AS Fuel, Spin-On | LF572<br>FF106<br>FF109<br>LF572<br>FF106<br>FF109<br>FF106<br>FF117<br>FF138 |   |
| 1800B (tractor)<br>156149AS Lube, Cartridge<br>156513A Lube<br>156289AS Fuel, Cartridge<br>609689AS Fuel, Spin-On   | LF564<br>LF3311<br>FF106<br>FF138                              | 550 (tractor)<br>See: S55<br>66 (tractor)<br>106435AS Fuel, Cartridge<br>90910 Fuel, Spin-On<br>609689AS Fuel, Spin-On   | FF109<br>FF117<br>FF138   | S66 (tractor)<br>See: 66<br>S77 (tractor)<br>100125ASALube, Spin-On<br>156289AS Fuel, Cartridge<br>90910 Fuel, Spin-On<br>609689AS Fuel, Spin-On   | FF138<br>LF794<br>FF106<br>FF117<br>FF138                                     |   |
| 1800C (tractor)<br>See: 1800B<br>1850 (tractor)<br>156149AS Lube, Cartridge<br>156513A Lube   | LF564<br>LF3311  | 660 (tractor)<br>See: 66<br>77 (tractor)<br>S/N: N868200-UP<br>100125ASALube, Spin-On<br>10A3366 Fuel, Cartridge<br>90910 Fuel, Spin-On  | LF794<br>FF109<br>FF117   | S88 (tractor)<br>See: S77<br>S99 (tractor)<br>See: 99<br>S99 (tractor)<br>7A5507A Lube, Cartridge<br>10A3366 Fuel, Cartridge   | LF504<br>FF109<br>LF504<br>FF106<br>FF109                                     |   |
| 1850 (tractor)<br>159045A Lube, Full-Flow<br>Spin-On<br>156513A Lube<br>165807A Air, Secondary<br>156289AS Fuel, Cartridge<br>207100980 Fuel, Cartridge   | LF3313*<br>LF3311<br>AF1680<br>FF106<br>FF167                  | 770 (tractor)<br>See: S77<br>88 (tractor)<br>S/N: N876898-UP<br>See: 77<br>88 (tractor)<br>S/N: 876899-UP<br>See: 77<br>880 (tractor)<br>See: S77  | LF794<br>FF109<br>FF117   | S99GM (tractor)<br>7A5507A Lube, Cartridge<br>156289AS Fuel, Cartridge<br>740104AS Fuel, Cartridge   | LF504<br>FF106<br>FF109   |   |
| 1855 (tractor)<br>155618A Lube, Full-Flow<br>Spin-On<br>156513A Lube<br>303024725 Hydraulic,<br>Cartridge   | LF787<br>LF3311<br>HF6059                                      | 950 (tractor)<br>S/N: 80825-UP<br>100125ASALube, Spin-On<br>90910 Fuel, Spin-On  | LF794<br>FF117  | <b>OLYMPIAN</b><br>GEL110 (generator)<br>Engine: PERKINS 1006-6T<br>2654403 Lube, Spin-On<br>2654441 Lube<br>26560143 Fuel/Water<br>Separator<br>Fuel/Water Separator                    | LF701<br>LF701<br>FS19531 <sup>OR</sup><br>FS19832                            |   |
| 1855 (tractor)<br>156149AS Lube, Cartridge<br>303068145 Lube, Spin-On<br>156513A Lube<br>303002136 Air, Secondary<br>159044AS Fuel, Cartridge<br>200006803 Fuel, Cartridge<br>303024725 Hydraulic,<br>Cartridge | LF564<br>LF3479<br>LF3311<br>AF487<br>FF167<br>FF203<br>HF6059 | 950 (tractor)<br>S/N: 80825-UP<br>100125ASALube, Spin-On<br>950 (tractor)<br>S/N: N80826-UP<br>100125ASALube, Spin-On  | LF794<br>LF794  | GEP13.5-2 (generator)<br>S/N: OLY0000VPXT03883-UP<br>Engine: PERKINS 403C-15<br>S/N: HL51122U 543204N-UP<br>140517050 Lube<br>135326205 Air, Primary<br>26561117 Fuel, Cartridge         | LF3874<br>AF26659<br>FF167  |   |
| 1900 (tractor)<br>105256AS Lube, Full-Flow<br>Cartridge<br>105256AS Lube, Full-Flow<br>Cartridge<br>156513A Lube<br>156289AS Fuel, Cartridge<br>740104AS Fuel, Cartridge  | LF509 <sup>OR</sup><br>HF6118*<br>LF3311<br>FF106<br>FF109     | 950 (tractor)<br>S/N: 80825-UP<br>7A5507 Lube, Cartridge<br>10A3366 Fuel, Cartridge  | LF572<br>FF109  | GEP44-3 (generator)<br>Engine: PERKINS<br>Lube, Spin-On<br>Fuel, Cartridge   | LF701<br>FF167  |   |
| 1950 (tractor)<br>See: 1900<br>1950T (tractor)<br>156149AS Lube, Cartridge<br>156513A Lube  | LF564<br>LF3311  |  |   |  |   |   |

\* See Upgrade Table in Page E1

|   |  |  |  |
|---|--|--|--|
| Engine: ONAN L317D-M 3 CYL DIESEL (marine engine)<br>1220602 Lube LF3525<br>1491758 Fuel FF5051   | 15HQ (generator)<br>See: 12HC  | CMQD 12000 (HDCA) (auxiliary power unit)<br>Engine: KUBOTA ENGINE<br>1220810 Lube LF3341<br>1403071 Air, Primary AF25550<br>Magnum RS<br>1492513 Fuel FF236                    | Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Air AF250<br>Fuel, Spin-On FF104*   |
| Engine: ONAN L423D-I 4 CYL DIESEL (industrial engine)<br>1220550 Lube LF3473<br>1401204 Air AF437K<br>1401089 Air AF257<br>1401540 Air, Primary AF1606KM<br>1401539 Air, Secondary AF1892<br>1491758 Fuel FF5051<br>1491802 Fuel FF5045 | 25HN (generator)<br>See: 12HC  | CMQD 12000 (HDKC) (auxiliary power unit)<br>Engine: KUBOTA D1703M<br>See: CMQD 10000 (HDKC)  | DJA (generator)<br>Engine: ONAN DJ60 DIESEL<br>122P193 Lube LF3313*<br>122B185 Lube LF3311<br>122B325 Fuel, Primary FF5032<br>122B326 Fuel, Secondary FF5031 |
| Engine: ONAN L423D-I 4 CYL DIESEL (marine engine)<br>1220550 Lube LF3473<br>1401204 Air AF437K<br>1401089 Air AF257<br>1401540 Air, Primary AF1606KM<br>1401539 Air, Secondary AF1892<br>1491758 Fuel FF5051<br>1491802 Fuel FF5045     | 3MDSP (generator)<br>See: 5MDRP  | CMQD 5500 (auxiliary power unit)<br>Engine: KUBOTA Z482<br>1857444 Lube LF3925<br>1492513 Fuel FF236   | DJB (generator)<br>Engine: ONAN DJ60 DIESEL<br>See: DJA  |
| Engine: ONAN L423D-M 4 CYL DIESEL (marine engine)<br>1220550 Lube LF3473<br>1401204 Air AF437K<br>1401089 Air AF257<br>1401540 Air, Primary AF1606KM<br>1401539 Air, Secondary AF1892<br>1491758 Fuel FF5051<br>1491802 Fuel FF5045     | 400MDKAU (generator)<br>1857444 Lube LF3925<br>1492106 Fuel/Water FS19709<br>Separator   | CMQD 7500 (auxiliary power unit)<br>Engine: KUBOTA D722<br>1220833 Lube, Spin-On LF3591<br>1492513 Fuel FF236  | DJC (generator)<br>Engine: ONAN DJ60 DIESEL<br>See: DJA  |
| Engine: ONAN L423D-I 4 CYL DIESEL (marine engine)<br>1220550 Lube LF3473<br>1401204 Air AF437K<br>1401089 Air AF257<br>1401540 Air, Primary AF1606KM<br>1401539 Air, Secondary AF1892<br>1491758 Fuel FF5051<br>1491802 Fuel FF5045     | 50DDB (generator)<br>Engine: ONAN J-D DIESEL<br>Lube, Spin-On LF678<br>Air AF257<br>Fuel, Box Style FF203  | CMQD 8000 (auxiliary power unit)<br>Engine: KUBOTA D722<br>See: CMQD 7500  | DKX-AUXA2A (generator)<br>Engine: KUBOTA Z482B<br>1855471 Lube LF3490<br>1402667 Air Housing AH19001   |
| Engine: ONAN L634D-I 6 CYL DIESEL (industrial engine)<br>1220550 Lube LF3473<br>1401455 Air AF409K<br>1401089 Air AF257<br>1491802 Fuel FF5045  | 5CW (generator)<br>12237 Lube, By-Pass LF574   | CMSD 10.0 (auxiliary power unit)<br>Engine: KUBOTA D1305<br>See: CMSD 8.0  | DL3 (generator)<br>Engine: ONAN L-317 DIESEL<br>1220602 Lube, By-Pass LF3525<br>1220764 Lube, Spin-On LF3555   |
| Engine: ONAN L634D-I 6 CYL DIESEL (marine engine)<br>1220550 Lube LF3473<br>1401455 Air AF409K<br>1401089 Air AF257<br>1491802 Fuel FF5045  | 5MDRP (generator)<br>12237 Lube, By-Pass LF574   | CMSD 5.0 (HDKAS) (auxiliary power unit)<br>Engine: KUBOTA D905<br>1855835 Lube LF3536<br>1403071 Air, Primary AF25550<br>Magnum RS<br>1492106 Fuel/Water FS19709<br>Separator  | DLS (generator)<br>See: CW   |
| Engine: ONAN L634T-A 6 CYL DIESEL (automotive engines)<br>1220550 Lube LF3473<br>1491802 Fuel FF5045<br>149191401 Fuel/Water FS1233<br>Separator  | 5MGD (generator)<br>12237 Lube, By-Pass LF574  | CMSD 6.0 (HDKAL) (auxiliary power unit)<br>Engine: KUBOTA D1105<br>1855835 Lube LF3536<br>1403071 Air, Primary AF25550<br>Magnum RS<br>1492106 Fuel/Water FS19709<br>Separator | DRN (generator)<br>122323 Lube, By-Pass LF574  |
| Engine: ONAN L634T-I 6 CYL DIESEL (industrial engine)<br>1220550 Lube LF3473<br>1491754 Fuel FF203  | 60DJB (generator)<br>See: 30DJA  | CMSD 6.0 (HDKAS) (auxiliary power unit)<br>Engine: KUBOTA D905<br>See: CMSD 5.0 (HDKAS)  | DRP (generator)<br>See: DRN  |
| Engine: ONAN L634T-I 6 CYL DIESEL (marine engine)<br>1220550 Lube LF3473<br>1491754 Fuel FF203  | 6MDJB (generator)<br>See: MDJ  | CMSD 7.5 (HDKAL) (auxiliary power unit)<br>Engine: KUBOTA D1105<br>See: CMSD 6.0 (HDKAL)   | DSL (generator)<br>12237 Lube, By-Pass LF574   |
| 10CW (generator)<br>See: 5CW  | 7.5 MDJE (generator)<br>122B185 Lube, Spin-On LF3311<br>122B325 Fuel, Primary FF5032<br>122B326 Fuel, Secondary FF5031   | CMSD 8.0 (auxiliary power unit)<br>Engine: KUBOTA D1305<br>1855835 Lube LF3536<br>1402842 Air AF1658K<br>1492106 Fuel/Water FS19709<br>Separator                               | DSP (generator)<br>See: DSL  |
| 10HC (generator)<br>12237 Lube, By-Pass LF574   | CCK (generator)<br>1220445 Lube, Full-Flow Spin-On LF3339<br>1220037 Lube, Cartridge LF574<br>1400495 Air, Primary AF381<br>1401216 Air AF1982<br>1401228 Air AF1669 | CW (generator)<br>140B495 Air AF381<br>1400495 Air, Primary AF381  | EC (generator)<br>122P126 Lube, Full Flow LF512  |
| 10HQ (generator)<br>See: 10HC   | CCK-MS (generator)<br>12237 Lube, By-Pass LF574<br>122A323 Lube, Spin-On LF3339<br>140B495 Air AF381<br>Hydraulic HF6056*  | DEB (generator)<br>149B846 Fuel, Cartridge FF135   | EF (generator)<br>122P193 Lube, Spin-On LF3313*  |
| 12EC (generator)<br>12224 Lube, By-Pass LF510   | CCKA (generator)<br>See: CCK   | DEG (generator)<br>See: DEB  | EMERALD 2 (generator)<br>1220800 Lube LF3339   |
| 12HC (generator)<br>12224 Lube, By-Pass LF510   | CCKA-MS (generator)<br>Engine: ONAN 1831G<br>140P1055 Air AF843  | DEH (generator)<br>See: DEB  | EMERALD 3 (generator)<br>1220323 Lube LF3339<br>1402379 Air AF26654  |
| 14 MDJF (generator)<br>See: 7.5 MDJE  | CMQD 10000 (HDCA) (auxiliary power unit)<br>Engine: KUBOTA ENGINE<br>1871000 Lube LF3462<br>1403071 Air, Primary AF25550<br>Magnum RS<br>1492513 Fuel FF236          | DFM (generator)<br>Engine: CUMMINS<br>Lube LF632B  | EMERALD 3 (generator)<br>1220323 Lube LF3339<br>1402379 Air AF26654  |
| 150 MDJF (generator)<br>122B185 Lube, Spin-On LF3311  | CMQD 10000 (HDKC) (auxiliary power unit)<br>Engine: KUBOTA D1703M<br>1220810 Lube LF3341<br>1492513 Fuel FF236   | MDJ (generator)<br>122B185 Lube, Spin-On LF3311<br>122B325 Fuel, Primary FF5032<br>122B326 Fuel, Secondary FF5031  | EMERALD 3 (generator)<br>1220323 Lube LF3339<br>1402379 Air AF26654  |
|   |  | MDJA (generator)<br>122B185 Lube, Spin-On LF3311   | EMERALD 3 (generator)<br>1220323 Lube LF3339<br>1402379 Air AF26654  |

|   |                                 |                          |                          |
|---|---------------------------------|--------------------------|--------------------------|
| 122B325 Fuel, Primary FF5032                    | Air, Primary AF25352            | SOLO M710 (bus)          | SOLO M880 (bus)          |
| 122B326 Fuel, Secondary FF5031                  | Magnum RS                       | Year: 2006-UP            | Year: 2006-UP            |
| MDJB (generator)                                | 500314688 Cab Air AF26213       | Engine: MAN D0834        | Engine: CUMMINS ISBE     |
| See: MDJA                                       | OLYMPUS (bus)                   | S/N: EURO4-UP            | S/N: EURO4-UP            |
| MDJC (generator)                                | Year: 2006-UP                   | Lube, Cartridge LF3769   | See: SOLO M710           |
| See: MDJA                                       | S/N: B9TL-UP                    | Lube, Spin-On LF3506     | SOLO M880 (bus)          |
| MDJE (generator)                                | Engine: VOLVO D9B               | Fuel, Cartridge FF5629   | Year: 2006-UP            |
| 122B185 Lube, Spin-On LF3311                    | Lube, Full-Flow LF3675*         | Steering HF6162          | Engine: MAN D0834        |
| 122B325 Fuel, Primary FF5032                    | Spin-On                         | SOLO M780 (bus)          | S/N: EURO4-UP            |
| 122B326 Fuel, Secondary FF5031                  | Lube, By-Pass LF3654            | Year: 1997-UP            | See: SOLO M710           |
| MDJF (generator)                                | Spin-On                         | Engine: MERCEDES OM904LA |                          |
| See: MDJE                                       | 20430751 Fuel, Secondary FF5507 | See: SOLO M710           | SOLO M890 (bus)          |
| MDL3 (generator)                                | 85105048 Hydraulic, HF35358     | SOLO M780 (bus)          | Year: 2006-UP            |
| Engine: ONAN L-317 MARINE DIESEL                | 20532237 Water, Spin-On WF2096  | Year: 2000-UP            | Engine: CUMMINS ISBE     |
| 1220602 Lube, By-Pass LF3525                    | SOLO M1020 (bus)                | Engine: CUMMINS ISBE     | S/N: EURO4-UP            |
| 1220764 Lube, Spin-On LF3555                    | Year: 1997-UP                   | See: SOLO M710           | See: SOLO M710           |
| MJA (generator)                                 | Engine: MERCEDES OM904LA        | SOLO M780 (bus)          | SOLO M890 (bus)          |
| 122B185 Lube, Spin-On LF3311                    | See: SOLO M710                  | Year: 2006-UP            | Year: 2006-UP            |
| MJB (generator)                                 | SOLO M1020 (bus)                | Engine: MERCEDES OM904LA | Engine: MERCEDES OM904LA |
| See: MJA  | Year: 2000-UP                   | S/N: EURO4/5-UP          | S/N: EURO4/5-UP          |
| MJC (generator)                                 | Engine: CUMMINS ISBE            | See: SOLO M710           | See: SOLO M710           |
| See: MJA  | See: SOLO M710                  | SOLO M780 (bus)          | SOLO M890 (bus)          |
| NH (generator)                                  | SOLO M1020 (bus)                | Year: 2006-UP            | Year: 2007-UP            |
| Air AF257                                       | Year: 2006-UP                   | Engine: CUMMINS ISBE     | Engine: MAN D0834 LOH50  |
| QUIETDIESEL 10000 (HDCA) (auxiliary power unit) | Engine: MERCEDES OM904LA        | S/N: EURO4-UP            | S/N: EURO4-UP            |
| Engine: KUBOTA ENGINE                           | S/N: EURO4/5-UP                 | See: SOLO M710           | Lube, Cartridge LF3769   |
| See: CMQD 12000 (HDCA)                          | See: SOLO M710                  | SOLO M780 (bus)          | Lube, Spin-On LF3506     |
| QUIETDIESEL 10000 (HDCA) (auxiliary power unit) | SOLO M1020 (bus)                | Year: 2006-UP            | Fuel, Cartridge FF5629   |
| Engine: KUBOTA ENGINE                           | Year: 2006-UP                   | Engine: MAN D0834        | Steering HF6162          |
| See: CMQD 10000 (HDCA)                          | Engine: CUMMINS ISBE            | S/N: EURO4-UP            | SOLO M950 (bus)          |
| QUIETDIESEL 12500 (HDCA) (auxiliary power unit) | S/N: EURO4-UP                   | See: SOLO M710           | Year: 1997-UP            |
| Engine: KUBOTA ENGINE                           | See: SOLO M710                  | SOLO M810 (bus)          | Engine: MERCEDES OM904LA |
| See: CMQD 12000 (HDCA)                          | SOLO M1020 (bus)                | Year: 1997-UP            | See: SOLO M710           |
| QUIETDIESEL 12500 (HDCA) (auxiliary power unit) | Year: 2006-UP                   | Engine: MERCEDES OM904LA | SOLO M950 (bus)          |
| Engine: KUBOTA ENGINE                           | Engine: MAN D0834               | See: SOLO M710           | Year: 2000-UP            |
| See: CMQD 12000 (HDCA)                          | S/N: EURO4-UP                   | SOLO M810 (bus)          | Engine: CUMMINS ISBE     |
| QUIETDIESEL 5500 (auxiliary power unit)         | See: SOLO M710                  | Year: 1997-UP            | See: SOLO M710           |
| Engine: KUBOTA ENGINE                           | SOLO M710 (bus)                 | Engine: MERCEDES OM904LA | SOLO M950 (bus)          |
| See: CMQD 5500                                  | Year: 1997-UP                   | S/N: EURO4/5-UP          | Year: 2006-UP            |
| QUIETDIESEL 6000 (auxiliary power unit)         | Engine: MERCEDES OM904LA        | See: SOLO M710           | Engine: MERCEDES OM904LA |
| Engine: KUBOTA D722                             | Lube, Cartridge LF3827          | SOLO M810 (bus)          | S/N: EURO4/5-UP          |
| See: CMQD 7500                                  | Fuel, Cartridge FF5380          | Year: 2006-UP            | See: SOLO M710           |
| QUIETDIESEL 7500 (auxiliary power unit)         | Steering HF6162                 | Engine: MERCEDES OM904LA | SOLO M950 (bus)          |
| Engine: KUBOTA D722                             | SOLO M710 (bus)                 | S/N: EURO4/5-UP          | Year: 2006-UP            |
| See: CMQD 7500                                  | Year: 2000-UP                   | See: SOLO M710           | Engine: CUMMINS ISBE     |
| QUIETDIESEL 8000 (auxiliary power unit)         | Engine: CUMMINS ISBE            | SOLO M810 (bus)          | S/N: EURO4-UP            |
| Engine: KUBOTA D722                             | Lube LF16015                    | Year: 2006-UP            | See: SOLO M710           |
| See: CMQD 7500                                  | Fuel FF5485                     | Engine: CUMMINS ISBE     | SOLO M950 (bus)          |
| RDJC (generator)                                | Steering HF6162                 | S/N: EURO4-UP            | Year: 2006-UP            |
| 122B185 Lube, Spin-On LF3311                    | SOLO M710 (bus)                 | See: SOLO M710           | Engine: MAN D0834        |
| 122B325 Fuel, Primary FF5032                    | Year: 2006-UP                   | SOLO M810 (bus)          | S/N: EURO4-UP            |
| 122B326 Fuel, Secondary FF5031                  | Engine: MERCEDES OM904LA        | Year: 2006-UP            | See: SOLO M710           |
| ALERO AL01 (bus)                                | S/N: EURO4/5-UP                 | Engine: MAN D0834        | SOLO M880 (bus)          |
| Year: 2001-UP                                   | Lube, Cartridge LF3827          | S/N: EURO4-UP            | Year: 1997-UP            |
| Engine: IVECO 8140.43                           | Fuel, Cartridge FF5380          | See: SOLO M710           | Engine: MERCEDES OM904LA |
| Lube, Spin-On LF3481                            | Steering HF6162                 | SOLO M880 (bus)          | See: SOLO M710           |
|   | SOLO M710 (bus)                 | Year: 2000-UP            | SOLO M960 (bus)          |
|   | Year: 2006-UP                   | Engine: CUMMINS ISBE     | Year: 2006-UP            |
|   | Engine: CUMMINS ISBE            | See: SOLO M710           | Engine: MERCEDES OM904LA |
|   | S/N: EURO4-UP                   | SOLO M880 (bus)          | S/N: EURO4/5-UP          |
|   | Lube LF16015                    | Year: 2006-UP            | See: SOLO M710           |
|   | Fuel FF5485                     | Engine: CUMMINS ISBE     | SOLO M960 (bus)          |
|   | AS2474                          | S/N: EURO4-UP            | Year: 2007-UP            |
|   | 3967874                         | See: SOLO M710           | Engine: MAN D0834 LOH50  |
|   | Air/Oil Separator               | SOLO M880 (bus)          | S/N: EURO4-UP            |
|   | Urea Application                | Year: 2006-UP            | See: SOLO M890           |
|   | Filter                          | Engine: MERCEDES OM904LA |                          |
|   | Steering HF6162                 | S/N: EURO4/5-UP          |                          |
|   |                                 | See: SOLO M710           |                          |

**OPTARE**

ALERO AL01 (bus)  
 Year: 2001-UP  
 Engine: IVECO 8140.43  
 Lube, Spin-On LF3481

\* See Upgrade Table in Page E1

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|---|---|--|---|
| <p>TEMPO X1060 (bus)<br/>Year: 2004-UP<br/>Engine: MERCEDES OM906LA<br/>Lube, Full-Flow Cartridge LF3914<br/>Fuel, Cartridge FF5380<br/>Steering HF6162</p>                                 | <p>TORO (bus)<br/>Year: 2008-UP<br/>Engine: MERCEDES OM904LA<br/>S/N: EURO4-UP<br/>Lube, Cartridge LF3827<br/>Air, Panel AF4916<br/>Fuel, Cartridge FF5380<br/>Steering HF6162</p>  | <p>Engine: ORENSTEI 316VD6<br/>Fuel, Cartridge FF147</p>   | <p>Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1251<br/>Spin-On</p>  |
| <p>TEMPO X1060 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>Lube, Full-Flow Cartridge LF3914<br/>Fuel, Cartridge FF5380<br/>Steering HF6162</p>               | <p>VERSA V1040 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM904LA<br/>S/N: EURO4/5-UP<br/>Lube, Cartridge LF3827<br/>Fuel, Cartridge FF5380<br/>Steering HF6162</p>   | <p>Engine: ORENSTEI 316VD8<br/>Fuel, Cartridge FF147</p>   | <p>F106A (loader)<br/>Year: 2001-UP<br/>Engine: CUMMINS 6BT5.9<br/>See: F106</p>  |
| <p>TEMPO X1060 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0836 LOH51<br/>S/N: EURO4-UP<br/>Lube, Cartridge LF3769<br/>Lube, Spin-On LF3506<br/>Fuel, Cartridge FF5629<br/>Steering HF6162</p> | <p>VERSA V1040 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0834<br/>S/N: EURO4-UP<br/>Lube, Cartridge LF3769<br/>Lube, Spin-On LF3506<br/>Fuel, Cartridge FF5629<br/>Steering HF6162</p>   | <p>Engine: ORENSTEI L114<br/>Fuel, Cartridge FF146</p>   | <p>F156 (loader)<br/>Year: 2001-UP<br/>Engine: KHD BF6L913<br/>Lube, Spin-On LF4112<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  |
| <p>TEMPO X1130 (bus)<br/>Year: 2004-UP<br/>Engine: MERCEDES OM906LA<br/>See: TEMPO X1060</p>  | <p>VERSA V1040 (bus)<br/>Year: 2006-UP<br/>Engine: CUMMINS ISBE<br/>S/N: EURO4-UP<br/>4897898 Lube LF16015<br/>4897833 Fuel FF5485<br/>4931691 Air/Oil Separator AS2474<br/>Urea Application 3967874<br/>Filter<br/>Steering HF6162</p> | <p>40.5 (dump truck)<br/>Lube, Spin-On LF4054*<br/>788422 Air, Primary AF4060<br/>1415870 Air, Secondary AF1843<br/>8102636 Hydraulic HF6311</p>                                     | <p>F156A (loader)<br/>Year: 2001-UP<br/>Engine: KHD BF6L913<br/>See: F156</p>   |
| <p>TEMPO X1130 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>  | <p>VERSA V1110 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM904LA<br/>S/N: EURO4/5-UP<br/>See: VERSA V1040</p>  | <p>A25 (forklift)<br/>Engine: ORENSTEI 2712E<br/>Fuel, Cartridge FF147</p>   | <p>F206 (loader)<br/>Year: 2001-UP<br/>Engine: DEUTZ BF6L913<br/>Lube, Spin-On LF4112<br/>1470029 Fuel, Spin-On FF5074<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*<br/>1118880 Hydraulic, Spin-On HF6141<br/>2268253 Hydraulic HF35126</p> |
| <p>TEMPO X1200 (bus)<br/>Year: 2004-UP<br/>Engine: MERCEDES OM906LA<br/>See: TEMPO X1060</p>  | <p>VERSA V1110 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0834<br/>S/N: EURO4-UP<br/>See: VERSA V1040</p>   | <p>A30 (forklift)<br/>Engine: ORENSTEI 2712E<br/>Fuel, Cartridge FF147</p>   | <p>F206A (loader)<br/>Year: 2001-UP<br/>Engine: KHD BF6L913<br/>See: F156</p>   |
| <p>TEMPO X1200 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>  | <p>VERSA V1110 (bus)<br/>Year: 2006-UP<br/>Engine: CUMMINS ISBE<br/>S/N: EURO4-UP<br/>See: VERSA V1040</p>  | <p>A41 (forklift)<br/>Engine: FORD 2711E<br/>Fuel, Cartridge FF144</p>   | <p>G12 (grader)<br/>Engine: DEUTZ BF6L913<br/>204205 Lube, Spin-On LF4112<br/>773605 Air, Primary AF25064<br/>Air, Secondary AF1840</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2004-UP<br/>Engine: MERCEDES OM906LA<br/>See: TEMPO X1060</p>  | <p>ORENSTEIN &amp; KOPPEL<br/>Engine: ORENSTEI 1 116V8<br/>Fuel, Cartridge FF147</p>  | <p>A41 (forklift)<br/>Engine: FORD 2712E<br/>Fuel, Cartridge FF167<br/>Fuel, Cartridge FF144</p>   | <p>G12 (grader)<br/>Engine: DEUTZ F8L714<br/>1160025 Lube, Spin-On LF4054*<br/>1161934 Lube, Spin-On LF4154<br/>32317 Air AF409K<br/>1168407 Fuel, Primary FF4033<br/>1168398 Fuel, Secondary FF147</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>  | <p>Engine: ORENSTEI 11<br/>Fuel, Cartridge FF146</p>  | <p>A50 (forklift)<br/>Engine: FORD 2712E<br/>See: A41</p>  | <p>G130 (grader)<br/>Engine: CUMMINS V-504<br/>Lube, Spin-On LF734<br/>Lube, By-Pass LF500<br/>Cartridge<br/>Fuel, Spin-On FF105(2)*<br/>Coolant WF2071</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>  | <p>Engine: ORENSTEI 112V2D<br/>Fuel, Cartridge FF146</p>  | <p>AH23 (air compressor)<br/>46826 Lube, Spin-On LF4054*</p>   | <p>G130 (grader)<br/>Engine: DEUTZ BF6L913<br/>204205 Lube, Spin-On LF4112<br/>Air, Primary AF25064<br/>Air, Secondary AF1840</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MERCEDES OM906LA<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>  | <p>Engine: ORENSTEI 116V2<br/>Fuel, Cartridge FF147</p>   | <p>AH270 (crane)<br/>Engine: DEUTZ BF6L913<br/>204205 Lube, Spin-On LF4112</p>   | <p>G16 (grader)<br/>Engine: DEUTZ F8L714<br/>32317 Air AF409K<br/>1168398 Fuel, Cartridge FF147</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0836 LOH51<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>   | <p>Engine: ORENSTEI 116V4D<br/>Fuel, Cartridge FF147</p>  | <p>AS150 (forklift)<br/>Engine: DEUTZ F5L912<br/>See: A41</p>  | <p>G16 (grader)<br/>Engine: DEUTZ F8L714<br/>See: G12</p>   |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0836 LOH51<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>   | <p>Engine: ORENSTEI 16V2<br/>Fuel, Cartridge FF146</p>  | <p>CITY PMS (loader)<br/>Year: 1988-1996<br/>Engine: KHD BF4M1012<br/>Lube, Spin-On LF4054*<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>   | <p>G170 (grader)<br/>Engine: DEUTZ F6L413F<br/>46826 Lube, Spin-On LF4054*</p>  |
| <p>TEMPO X1260 (bus)<br/>Year: 2006-UP<br/>Engine: MAN D0836 LOH51<br/>S/N: EURO4-UP<br/>See: TEMPO X1060</p>   | <p>Engine: ORENSTEI 16V4<br/>Fuel, Cartridge FF147</p>  | <p>F105 (loader)<br/>Lube, Spin-On LF4054*<br/>Air, Primary AF25064<br/>Air, Secondary AF1840<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p> |   |
|   | <p>Engine: ORENSTEI 316VD2<br/>Fuel, Cartridge FF147</p>  | <p>F106 (loader)<br/>Year: 2001-UP<br/>Engine: CUMMINS 6BT5.9<br/>Lube, Full-Flow LF3349*<br/>Spin-On<br/>Fuel, User Friendly FF42000<sub>OR</sub></p>                               |   |

Medium/Heavy Duty Applications

ORENSTEIN & KOPPEL

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| G350 (grader)<br>Engine: CUMMINS NTA-855<br>Lube, By-Pass LF750B<br>Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>763553 Fuel, Spin-On FF105(2)*<br>Coolant WF2071                                    | L10.5 (loader)<br>Year: 2000-UP<br>Engine: PERKINS 1004-42<br>Lube, Spin-On LF701<br>Fuel, Spin-On FF5135  | 1771469 Hydraulic, Cartridge HF7560  | L8.5 (loader)<br>Year: 2000-UP<br>Engine: PERKINS 704-30<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  |
| G7 (grader)<br>Engine: DEUTZ F4L514<br>1168465 Lube, By-Pass LF3358<br>1160025 Lube, Spin-On LF4054*<br>32317 Air AF409K<br>1160243 Fuel, User Friendly FF42000OR<br>Version                             | L15 (loader)<br>Engine: DEUTZ F5L912<br>1160025 Lube, Spin-On LF4054*<br>490328 Air, Primary AF940K<br>Air, Secondary AF988<br>1160243 Fuel, User Friendly FF42000OR<br>Version  | L4 (loader)<br>Engine: DEUTZ F2L411<br>1163420 Lube, Spin-On LF3338<br>1172346 Lube, Spin-On LF3568<br>145166 Air AF437K<br>1161341 Fuel, Spin-On FF5040   | LS041 (loader)<br>Engine: DEUTZ F2L712<br>Fuel, Cartridge FF146  |
| 1160243 Fuel, Spin-On FF5018*<br>1168398 Fuel, Cartridge FF147   | L15 (loader)<br>Engine: DEUTZ F4L912<br>490328 Air, Primary AF940K<br>Air, Secondary AF988   | L40 (loader)<br>Engine: CUMMINS NTA-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071  | LS041 (excavator)<br>Engine: DEUTZ F2/3L514<br>See: L042   |
| G8 (grader)<br>Engine: DEUTZ F4L514<br>See: G7   | L152 (air compressor)<br>See: K4   | L40 (loader)<br>Engine: DEUTZ F12L413<br>1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>1164620 Fuel, Spin-On FF231 | MC200S (locomotive)<br>Engine: CUMMINS NTA-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071   |
| G8 (grader)<br>Engine: DEUTZ F6L912<br>44667 Lube, Spin-On LF4056<br>32317 Air AF409K  | L152A (excavator)<br>Engine: DEUTZ F2/3L514<br>See: L042   | L45 (loader)<br>Year: 1993<br>Engine: CUMMINS LT10<br>8482339 Lube LF3000*<br>Fuel/Water FS1212*<br>Separator<br>243622 Hydraulic HF6586   | MC300S (locomotive)<br>Engine: CUMMINS NTA-855<br>See: MC200S  |
| K20 (air compressor)<br>See: K4  | L18 (loader)<br>Engine: DEUTZ F6L912<br>46826 Lube, Spin-On LF4054*  | L45B (loader)<br>Air, Primary AF424M<br>Air, Secondary AF820M  | MH CITY (excavator)<br>Year: 2003-UP<br>Engine: DEUTZ F4L912<br>1415291 Lube LF4056<br>718058 Air, Primary AF1733K<br>718057 Air, Secondary AF4103<br>2271979 Air, Magnum RS AF25352<br>2271980 Air, Secondary AF25558<br>29493 Fuel, User Friendly FF42000OR<br>Version |
| K35L (air compressor)<br>See: K4   | L20 (loader)<br>Engine: DEUTZ BF6L913<br>1164406 Lube, Spin-On LF4112<br>Lube, Spin-On LF3625<br>202551 Air, Primary AF434KM<br>202550 Air, Secondary AF804M<br>1160243 Fuel, User Friendly FF42000OR<br>Version                   | L5 (loader)<br>Engine: DEUTZ F2L912<br>Fuel, Cartridge FF147   | 29493 Fuel FF5018*<br>1771469 Hydraulic HF7560   |
| K4 (air compressor)<br>Fuel, Cartridge FF147   | L20 (loader)<br>718023 Air, Primary AF418<br>Air, Secondary AF490M   | L5B (loader)<br>Lube, Spin-On LF785<br>966360 Air AF4135<br>Air, Secondary AF4522<br>Fuel, Spin-On FF5040  | MH+ (excavator)<br>Year: 2004-UP<br>Engine: DEUTZ BF4M1012<br>2271979 Air, Primary AF25352<br>2271980 Air, Secondary AF25558   |
| K40/45 (dump truck)<br>Engine: CUMMINS<br>Lube LF670*<br>Lube LF777<br>1413768 Air, Primary AF1605M<br>1413767 Air, Secondary AF1604<br>Fuel/Water FS1212*<br>Separator<br>1431699 Water, Spin-On WF2054 | L25 (loader)<br>Engine: DEUTZ F8L413<br>1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>Air, Primary AF4059K<br>718059 Air, Secondary AF4103<br>1160243 Fuel, User Friendly FF42000OR<br>Version                  | L6 (loader)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On LF4056<br>145166 Air AF437K<br>1160243 Fuel, User Friendly FF42000OR<br>Version   | MH12 (excavator)<br>See: MH6   |
| K60L (air compressor)<br>See: K4   | L25 (loader)<br>202551 Air, Primary AF434KM<br>202550 Air, Secondary AF804M  | L6 (loader)<br>490328 Air, Primary AF940K<br>576977 Air, Secondary AF988   | MH12.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 6CTA8.3<br>Lube, Spin-On LF3000*<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On   |
| K8 (air compressor)<br>See: K4   | L252 (air compressor)<br>See: K4   | L6.5 (loader)<br>Year: 2000-UP<br>Engine: PERKINS 704-30<br>Lube, Spin-On LF701<br>Fuel, Cartridge FF167A  | MH2.8C (excavator)<br>Engine: DEUTZ<br>1415291 Lube LF4056<br>8200129 Air, Primary AF409K<br>Air, Secondary AF1813   |
| K9 (air compressor)<br>See: K4   | L35 (loader)<br>202551 Air AF434KM   | L7 (loader)<br>Engine: DEUTZ F3L912D(L7)<br>44667 Lube, Spin-On LF4056<br>744821 Air, Primary AF4058<br>Air, Secondary AF1842<br>765821 Air AF1842   | MH3 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>1160024 Lube, Spin-On LF4056<br>145166 Air AF437K<br>1160243 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018*<br>124926 Hydraulic HF6086<br>1771469 Hydraulic HF7560         |
| KORNETT I (tractor)<br>Fuel, Cartridge FF230   | L35 (loader)<br>Engine: DEUTZ F10L413F<br>Lube LF4054*<br>718023 Air, Primary AF418<br>718024 Air, Secondary AF490M<br>Fuel FF231<br>Hydraulic HF7560  | L8 (loader)<br>Engine: DEUTZ F3L912D(L7)<br>See: L7  | MH3-A2 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>See: MH3   |
| KORNETT II (tractor)<br>See: KORNETT I   | L35.5 (loader)<br>Engine: DEUTZ BF6M1013EC<br>788422 Air, Primary AF4060<br>1415870 Air, Secondary AF1843<br>1470029 Fuel, User Friendly FF42000OR<br>Version<br>1470029 Fuel, Spin-On FF5074<br>1118880 Hydraulic, Spin-On HF6141 |  |  |
| L042 (excavator)<br>Engine: DEUTZ F2/3L514<br>1168398 Fuel, Cartridge FF147<br>124926 Hydraulic HF6086   |  |  |  |
| L10 (excavator)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>490328 Air AF940K<br>Air AF988<br>1160243 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018*           |  |  |  |
| L10 (loader)<br>Engine: DEUTZ F5L912<br>490328 Air, Primary AF940K<br>Air, Secondary AF988   |  |  |  |

\* See Upgrade Table in Page E1

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| MH3-PLA (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>See: MH3  | Version<br>Fuel, Spin-On FF5018*   | NG45L (tractor)<br>Engine: HENSCHHEL 516DF<br>See: NG45  | RD7 (excavator)<br>Engine: DEUTZ F4L912<br>See: L10  |
| MH34 (excavator)<br>Air, Primary AF940K<br>576977 Air, Secondary AF988   | MH6 (excavator)<br>718058 Air, Primary AF1733K<br>718059 Air, Secondary AF4103<br>599756 Air, Primary AF427M<br>599757 Air, Secondary AF822M   | P137 (loader)<br>Engine: PERKINS T6.354.3<br>BC1032 Lube, Spin-On LF3347<br>AI3302 Air AF25064<br>AG1296 Fuel, Cartridge FF167                                 | RH1.17 (excavator)<br>Engine: MITSUBISHI L3E-61KL<br>2906684 Lube LF3644<br>2907630 Air, Primary AF25550<br>Magnum RS<br>2907633 Air, Secondary AF25967<br>Magnum RS<br>2907482 Hydraulic HF35364  |
| MH3B (excavator)<br>44667 Lube, Spin-On LF4056<br>490328 Air AF940K<br>576975 Air AF988  | MH6-A2 (excavator)<br>Engine: DEUTZ F5L912<br>1160025 Lube, Spin-On LF4054*<br>2339823 Air AF991<br>2165049 Air, Primary AF25064<br>Air, Secondary AF1840  | P160 (loader)<br>Engine: PERKINS T6.354.3<br>See: P137   | RH10 (excavator)<br>Engine: DEUTZ F6L912<br>See: RH9   |
| MH4 (excavator)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>145166 Air AF437K<br>583136 Air AF4150<br>583135 Air AF1735K<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub> | 1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*  | P170 (loader)<br>Engine: PERKINS V8-540<br>AC1346 Lube, Cartridge LF598<br>BC1031 Lube, Spin-On LF551A*<br>AI3302 Air AF25064<br>AG3065 Fuel, Cartridge FF4008 | RH12 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH5   |
| 1160243 Fuel, Spin-On FF5018*<br>511615 Hydraulic HF6182<br>48737 Hydraulic HF6248<br>1771469 Hydraulic HF7560   | MH6-A4 (excavator)<br>See: MH6D  | P170 (loader)<br>Engine: PERKINS T6.354.3<br>See: P137   | RH12 (excavator)<br>Engine: DEUTZ BF6L913<br>1164406 Lube, Spin-On LF4112<br>Air, Primary AF418<br>Air, Secondary AF490M<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>124926 Hydraulic HF6086 |
| MH4-600 (excavator)<br>See: MH3B   | MH6-A4N (excavator)<br>Engine: DEUTZ F5L912<br>See: MH6-A2   | P200 (loader)<br>Engine: PERKINS V8-540<br>See: P170   | RH12.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 6CTA8.3<br>See: MH12.5  |
| MH4-A2 (excavator)<br>See: MH3B  | MH6.5 (excavator)<br>S/N: 2001-UP<br>Engine: CUMMINS 6B5.9<br>See: RH6.5   | P260 (loader)<br>Engine: PERKINS V8-540<br>See: P170   | RH120 (excavator)<br>Engine: CUMMINS NTA-855<br>Lube, Full Flow LF670*<br>Lube, By-Pass LF750B<br>Cartridge<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Spin-On FF105D(2)<br>1717467 Hydraulic HF7833<br>Coolant WF2071                               |
| MH4-A2 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH4   | MH6D (excavator)<br>46826 Lube, Spin-On LF4054*<br>718058 Air AF1733K<br>718057 Air AF4103   | P270 (loader)<br>Engine: PERKINS V8-540<br>See: P170   |  |
| MH4-CS (excavator)<br>Engine: DEUTZ F4L912<br>1415291 Lube LF4056<br>718058 Air, Primary AF1733K<br>718057 Air, Secondary AF4103<br>29493 Fuel, User Friendly FF42000 <sub>OR</sub>          | MH8.5 (excavator)<br>S/N: 2000-UP<br>Engine: CUMMINS 6B5.9<br>See: RH6.5   | P320 (loader)<br>Engine: PERKINS V8-540<br>See: P170   |  |
| 29493 Fuel Version FF5018*<br>1771469 Hydraulic HF7560   | MH9.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On LF3000*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On | PLUS PMS (loader)<br>Year: 1988-1996<br>Engine: KHD BF4M1012<br>See: CITY PMS  |  |
| MH4-PLA (excavator)<br>Engine: DEUTZ F4L912<br>See: MH4  | MHB201-N (locomotive)<br>Engine: CUMMINS NTA-855<br>See: MC200S  | PONY 25 (air compressor)<br>Engine: DEUTZ 2L514<br>Lube, Full Flow LF574<br>Fuel, Cartridge FF147<br>Hydraulic HF6087<br>124926 Hydraulic HF6086               |  |
| MH4.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 4BT3.9<br>See: RH4.5   | MHC401 (locomotive)<br>Engine: CUMMINS KT-1150<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071   | PONY 35 (air compressor)<br>Engine: DEUTZ 2L514<br>See: PONY 25  | RH120C (excavator)<br>Engine: CUMMINS<br>945197 Lube, Full-Flow LF670*<br>Spin-On<br>1408923 Lube, By-Pass LF777<br>Spin-On<br>1433798 Air, Primary AF956M<br>1433799 Air, Secondary AF955<br>1717467 Hydraulic, HF7833<br>Cartridge                 |
| MH4E (excavator)<br>See: MH3B  | MHC401 (locomotive)<br>Engine: CUMMINS KTA-1710<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777(2)<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073   | PONY 65 (air compressor)<br>Engine: DEUTZ A4L514<br>Fuel, Cartridge FF147  | RH120E (excavator)<br>Year: 2006-UP<br>Lube, Spin-On LF3000(2)* <sub>OR</sub><br>Lube, Combination LF9009(2)<br>Fuel/Water Sep FS1006(2)*<br>Spin-On<br>Water, Spin-On WF2076  |
| MH4S (excavator)<br>See: MH3B  | MOTRACK AS100 (grader)<br>209930450 Fuel FF5057  | R13 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH5  |  |
| MH5 (excavator)<br>Engine: DEUTZ F4L912<br>1168465 Lube, By-Pass LF3358<br>1168398 Fuel, Cartridge FF147<br>124926 Hydraulic HF6086<br>1771469 Hydraulic HF7560                              | NG45 (tractor)<br>Engine: HENSCHHEL 516DF<br>Lube, By-Pass LF3358<br>Fuel, Cartridge FF147   | R4 (excavator)<br>Engine: DEUTZ F2/3L514<br>See: L042  |  |
| MH5.5 (excavator)<br>Year: 2000-UP<br>Engine: KHD BF6M1012E<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                        |  | R5 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH5   |  |
| MH6 (excavator)<br>Year: 2000-UP<br>Engine: KHD BF6M1012E<br>Lube, Spin-On LF4054*<br>Fuel, User Friendly FF42000 <sub>OR</sub>  |  | R7 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH5   |  |
|  |  | R9-600 (excavator)<br>46826 Lube, Spin-On LF4054*<br>583136 Air AF4150   |  |



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| RH12LC (excavator)<br>Engine: DEUTZ BF6L913<br>See: RH12   | 124926 Hydraulic HF6086   | Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | RH4 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH4  |
| RH130C (excavator)<br>Engine: CUMMINS V8   | RH18LC-750 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600  | Fuel, Spin-On FF5018*<br>124926 Hydraulic HF6086<br>1717467 Hydraulic HF7833  | RH4.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 4BT3.9   |
| Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF421M<br>Air, Secondary AF821M<br>Fuel, Spin-On FF105(2)*<br>Fuel/Water FS1242*<br>Separator<br>Coolant WF2071 | RH18LC-750 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600   | RH30-600 (excavator)<br>Engine: DEUTZ BF12L413F<br>Engine: DEUTZ F10L413F<br>See: RH30  | 1479791 Lube LF3805<br>Lube, Full-Flow LF3345*<br>Spin-On<br>1445951 Air, Primary AF25492<br>Magnum RS<br>1445952 Air, Secondary AF25491<br>Magnum RS<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>1433860 Hydraulic ST1676 |
| RH14 (excavator)   | RH18LC-900 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600  | RH300 (excavator)<br>Engine: CUMMINS KT-1150  | RH40 (excavator)<br>Engine: DEUTZ BF12L413F<br>Engine: DEUTZ F10L413F<br>See: RH30   |
| 1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>124926 Hydraulic HF6086                              | RH18LC-900 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600   | Lube, By-Pass LF750B<br>Lube, Spin-On LF670(2)*<br>763553 Fuel, Spin-On FF105(2)*<br>Coolant WF2071   | RH40 (excavator)<br>Engine: CUMMINS KTA-1150   |
| RH16 (excavator)   | RH20 (excavator)  | RH300 (excavator)<br>Engine: CUMMINS KTA-2300   | Lube, Spin-On LF4054*<br>1173430 Lube, Spin-On LF4054*<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>1771469 Hydraulic HF7560<br>1717467 Hydraulic HF7833  |
| 1471158 Air, Primary AF25454<br>1471159 Air, Secondary AF25468   | 46826 Lube, Spin-On LF4054*<br>178637 Air, Primary AF424M<br>178638 Air, Secondary AF820M<br>29652 Fuel, Cartridge FF4033<br>1771469 Hydraulic HF7560<br>1433860 Hydraulic ST1676 | Lube, Full Flow LF670*<br>Lube, By-Pass LF750B<br>Lube, By-Pass LF777(2)<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073   | 1717467 Hydraulic HF7833<br>Coolant WF2071   |
| RH18 (excavator)   | RH200 (excavator)   | RH30C (excavator)<br>Engine: DEUTZ BF6L413  | RH4E (excavator)<br>See: MH3B  |
| 583136 Air AF4150<br>583135 Air AF1735K  | 1717467 Hydraulic HF7833  | 1174423 Fuel, Spin-On FF5018*<br>1771469 Hydraulic HF7560<br>1717467 Hydraulic HF7833   | RH4LC (excavator)<br>Engine: DEUTZ F4L912<br>See: MH4  |
| RH18 (excavator)   | RH23 (excavator)  | RH30D (excavator)<br>Engine: CUMMINS K19<br>See: RH30E  | RH5 (excavator)<br>Engine: DEUTZ F4L912<br>See: MH5  |
| 202551 Air, Primary AF434KM<br>202550 Air, Secondary AF804M  | Lube LF9009<br>Air, Primary AF1605M<br>Air, Secondary AF1604<br>Fuel/Water Sep FS1212(2)*<br>Spin-On  | RH30E (excavator)<br>Engine: CUMMINS K19  | RH5.5 (excavator)<br>Year: 2000-UP<br>Engine: KHD BF6M1012E<br>See: MH5.5  |
| RH18HD-500 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600   | RH25 (excavator)<br>Engine: DEUTZ F8L413  | Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel/Water Sep FS1212*<br>Spin-On<br>1433860 Hydraulic ST1676  | RH6 (excavator)<br>Year: 2000-UP<br>Engine: KHD BF6M1012E<br>See: MH6  |
| RH18HD-500 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600  | 46826 Lube, Spin-On LF4054*<br>Lube, Spin-On LF4154<br>118173 Air AF350K<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>Fuel, Spin-On FF231<br>124926 Hydraulic HF6086       | RH30F (excavator)<br>Year: 2006-UP<br>Engine: CUMMINS QSX15   | RH6 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>See: MH3  |
| RH18HD-600 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600   | RH25 (excavator)<br>See: RH18   | 6001576 Lube LF9000<br>1433799 Air, Secondary AF955<br>1433798 Air, Primary AF956M<br>6002142 Fuel/Water FS1040*<br>Separator<br>29493 Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>3678607 Hydraulic HF7833<br>1433860 Hydraulic ST1676 | RH6-600 (excavator)<br>See: MH6D   |
| RH18HD-600 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600  | RH25 (excavator)<br>See: RH18   | RH30F (excavator)<br>S/N: 30545-UP<br>Engine: CUMMINS QSK19C<br>S/N: 3412898-UP<br>1433860 Hydraulic ST1676   | RH6-700LC (excavator)<br>See: MH6D   |
| RH18HD-750 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600   | RH25 (excavator)<br>See: RH18   | RH34 (excavator)<br>See: MH34   |  |
| RH18HD-750 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600  | RH25 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600   | RH35 (excavator)<br>Engine: DEUTZ BF12L413F<br>Engine: DEUTZ F10L413F<br>See: RH30  |  |
| RH18HD-900 (excavator)<br>Engine: DEUTZ F10L413<br>See: RH18LC-600   | RH3 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>See: MH3   | 718325 Air, Primary AF851M<br>718326 Air, Secondary AF883M  |  |
| RH18HD-900 (excavator)<br>Engine: DEUTZ F8L413<br>See: RH18LC-600  | RH3-600 (excavator)<br>Engine: DEUTZ F3L912<br>Engine: DEUTZ F6L912<br>See: MH3   |   |  |
| RH18LC-600 (excavator)<br>Engine: DEUTZ F10L413  | RH30 (excavator)<br>Engine: CUMMINS VT-903  |   |  |
| 1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147   | Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Cartridge<br>Fuel, Spin-On FF105D(2)  |   |  |
| RH18LC-600 (excavator)<br>Engine: DEUTZ F8L413   | RH30 (excavator)<br>Engine: DEUTZ BF12L413F<br>Engine: DEUTZ F10L413F   |   |  |
| 1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>118173 Air AF350K<br>1168407 Fuel, Primary FF4033<br>1168398 Fuel, Secondary FF147<br>Fuel, Spin-On FF231             | Lube, Spin-On LF4054*<br>718325 Air AF851M<br>718326 Air AF883M   |   |  |

\* See Upgrade Table in Page E1

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| RH6.5 (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube LF3349*<br>1445951 Air AF25492<br>1445952 Air AF25491<br>Fuel, Spin-On FF5052* <sub>OR</sub><br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water FS1251<br>Separator<br>Fuel, In-Line FF5079  | 916778 Fuel FF5156<br>1771469 Hydraulic HF7560<br>RH8 (excavator)<br>Engine: DEUTZ F6L912<br>1174421 Lube, Spin-On LF4054*<br>1174423 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1174423 Fuel, Spin-On FF5018*<br>124926 Hydraulic HF6086<br>RH8.5 (excavator)<br>S/N: 2000-UP<br>Engine: CUMMINS 6B5.9<br>See: RH6.5<br>RH89 (excavator)<br>1771469 Hydraulic HF7560<br>RH9 (excavator)<br>See: RH6<br>RH9 (excavator)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>32317 Air AF409K<br>583136 Air AF4150<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>124926 Hydraulic HF6086<br>1771469 Hydraulic HF7560<br>RH9 (excavator)<br>Lube LF4112<br>202551 Air, Primary AF434KM<br>202550 Air, Secondary AF804M<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*  | S14 (forklift)<br>Engine: DEUTZ F5L912<br>See: A41<br>S16 (dump truck)<br>Engine: DEUTZ F2L411D<br>Lube, Spin-On LF4014<br>S16 (forklift)<br>Engine: DEUTZ F5L912<br>See: A41<br>S18 (grader)<br>1168398 Fuel, Cartridge FF147<br>S32A (tractor)<br>See: T18<br>S8 (grader)<br>See: MOTRACK AS100<br>SH250 (excavator)<br>Engine: CUMMINS NTA-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071<br>SH400 (excavator)<br>Engine: CUMMINS NTA-855<br>See: SH250<br>SR12D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B5.9-C<br>3903264 Lube, Full-Flow LF3349*<br>Spin-On<br>SR12S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B5.9-C<br>See: SR12D<br>SR15D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B5.9-C<br>See: SR12D<br>SR15S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B5.9-C<br>See: SR12D<br>SR20D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTA5.9-C<br>3903264 Lube, Full-Flow LF3349*<br>Spin-On<br>SR20S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTA5.9-C<br>See: SR20D<br>SR25D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTA5.9-C<br>See: SR20D<br>SR25S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS 6BTA5.9-C<br>See: SR20D<br>SR8D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>3903224 Lube, Full-Flow LF3345*<br>Spin-On | SR8S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>SR9D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>SR9S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>T18 (tractor)<br>Fuel, Cartridge FF146<br>TH18 (crane)<br>204205 Lube, Spin-On LF4112<br>TH260 (grader)<br>583136 Air AF4150<br>583135 Air AF1735K<br>TH30 (air compressor)<br>See: AH23<br>TH350 (grader)<br>See: TH260<br>TH40 (air compressor)<br>See: AH23<br>V16 (forklift)<br>Engine: MERCEDES OM616<br>1845825 Lube, By-Pass LF3358<br>Lube, Full Flow LF3364<br>942804 Air AF1648<br>4773815 Fuel, Cartridge FF4141<br>V16 (forklift)<br>Engine: FORD 2305E<br>Lube, Spin-On LF3501<br>Air AF4066<br>V16 (forklift)<br>Engine: PERKINS 4.203<br>2654406 Lube, Spin-On LF700<br>26540132 Lube, Full Flow LF596<br>26540153 Lube, Full Flow LF598<br>30242 Fuel, Cartridge FF144<br>V20 (forklift)<br>Engine: MERCEDES OM616<br>See: V16<br>V20 (forklift)<br>Engine: FORD 2305E<br>See: V16<br>V20 (forklift)<br>Engine: PERKINS 4.203<br>See: V16<br>V25 (forklift)<br>Engine: MERCEDES OM616<br>See: V16<br>V25 (forklift)<br>Engine: FORD 2305E<br>See: V16<br>V25 (forklift)<br>Engine: PERKINS 4.203<br>See: V16<br>V26 (forklift)<br>Engine: FORD 2712E<br>See: A41<br>V26 (forklift)<br>Engine: MERCEDES OM616<br>See: V16 |
| RH6.5 (excavator)<br>S/N: 2001-UP<br>Engine: CUMMINS 6B5.9<br>Lube LF3349*<br>Air, Primary AF25748<br>Magnum RS<br>Air, Secondary AF25749<br>Magnum RS<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1251<br>Spin-On<br>Fuel/Water Sep FS1280<br>Spin-On | RH60 (excavator)<br>1160025 Lube, Spin-On LF4054*<br>1161934 Lube, Spin-On LF4154<br>718325 Air, Primary AF851M<br>718326 Air, Secondary AF883M<br>1168407 Fuel, Cartridge FF4033<br>1168398 Fuel, Cartridge FF147<br>124926 Hydraulic, HF6086<br>Cartridge<br>RH6B (excavator)<br>145166 Air AF437K<br>124926 Hydraulic HF6086(2)<br>RH6HD-S (excavator)<br>46826 Lube, Spin-On LF4054*<br>718058 Air, Primary AF1733K<br>718059 Air, Secondary AF4103<br>RH75 (excavator)<br>See: RH35<br>RH75 (excavator)<br>Engine: CUMMINS NTA-855<br>Lube, By-Pass LF750B<br>Lube, Full Flow LF516<br>Lube, Spin-On LF670*<br>Air AF851M<br>Air AF883M<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071<br>RH75C-750 (excavator)<br>Engine: CUMMINS NTA-855<br>Lube, Full Flow LF670*<br>Lube, By-Pass LF777<br>Lube, By-Pass LF750B<br>Air, Primary AF851M<br>Air, Secondary AF883M<br>Fuel, Spin-On FF105D(2)<br>1717467 Hydraulic HF7833<br>Coolant WF2071<br>RH8 (excavator)<br>Engine: DEUTZ BF6L913<br>Engine: DEUTZ BF6L913C<br>Engine: DEUTZ BF6L913T<br>204205 Lube LF4112<br>718023 Air, Primary AF418<br>718024 Air, Secondary AF490M | RH9-LC (excavator)<br>Engine: DEUTZ F6L912<br>See: RH9<br>RH9.5 (excavator)<br>Year: 2000-UP<br>Engine: CUMMINS 6CT8.3<br>See: MH9.5<br>RH9.5 (excavator)<br>6901014 Lube LF16015<br>1484578 Air, Primary AF25756<br>1484579 Air, Secondary AF25523<br>6901355 Fuel FF5485<br>1433860 Hydraulic ST1676(2)<br>RH90C (excavator)<br>6001576 Lube LF9000<br>1433798 Air, Primary AF956M<br>1433799 Air, Secondary AF955<br>6002142 Fuel FS1040*<br>1717467 Hydraulic, HF7833<br>Cartridge<br>RL3 (excavator)<br>Fuel, Spin-On FF5040<br>RV12A (vibratory tamper)<br>Fuel, Cartridge FF147<br>S10 (forklift)<br>Engine: DEUTZ F5L912<br>See: A41<br>S14 (dump truck)<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Fuel, Cartridge FF146  | SR8S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>SR9D (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>SR9S (excavator)<br>Year: 2001-UP<br>Engine: CUMMINS B3.9C<br>See: SR8D<br>T18 (tractor)<br>Fuel, Cartridge FF146<br>TH18 (crane)<br>204205 Lube, Spin-On LF4112<br>TH260 (grader)<br>583136 Air AF4150<br>583135 Air AF1735K<br>TH30 (air compressor)<br>See: AH23<br>TH350 (grader)<br>See: TH260<br>TH40 (air compressor)<br>See: AH23<br>V16 (forklift)<br>Engine: MERCEDES OM616<br>1845825 Lube, By-Pass LF3358<br>Lube, Full Flow LF3364<br>942804 Air AF1648<br>4773815 Fuel, Cartridge FF4141<br>V16 (forklift)<br>Engine: FORD 2305E<br>Lube, Spin-On LF3501<br>Air AF4066<br>V16 (forklift)<br>Engine: PERKINS 4.203<br>2654406 Lube, Spin-On LF700<br>26540132 Lube, Full Flow LF596<br>26540153 Lube, Full Flow LF598<br>30242 Fuel, Cartridge FF144<br>V20 (forklift)<br>Engine: MERCEDES OM616<br>See: V16<br>V20 (forklift)<br>Engine: FORD 2305E<br>See: V16<br>V20 (forklift)<br>Engine: PERKINS 4.203<br>See: V16<br>V25 (forklift)<br>Engine: MERCEDES OM616<br>See: V16<br>V25 (forklift)<br>Engine: FORD 2305E<br>See: V16<br>V25 (forklift)<br>Engine: PERKINS 4.203<br>See: V16<br>V26 (forklift)<br>Engine: FORD 2712E<br>See: A41<br>V26 (forklift)<br>Engine: MERCEDES OM616<br>See: V16 |

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| V26 (forklift)<br>Engine: FORD 2305E<br>See: V16                                |                |
| V26 (forklift)<br>Engine: PERKINS 4.203<br>See: V16                             |                |
| V30 (forklift)<br>Engine: MERCEDES OM616<br>See: V16                            |                |
| V30 (forklift)<br>Engine: FORD 2305E<br>See: V16                                |                |
| V30 (forklift)<br>Engine: PERKINS 4.203<br>See: V16                             |                |
| V35 (forklift)<br>Engine: ORENSTEI 2712E<br>Engine: FORD 2711E<br>See: A25      |                |
| V40 (forklift)<br>Engine: ORENSTEI 2712E<br>Engine: FORD 2711E<br>See: A25      |                |
| V50 (forklift)<br>Engine: DEUTZ F5L912<br>See: A41                              |                |
| V50B (forklift)<br>Engine: DEUTZ F5L912<br>See: A41                             |                |
| V60B (forklift)<br>Engine: DEUTZ F5L912<br>See: A41                             |                |
| V70B (forklift)<br>Engine: DEUTZ F5L912<br>See: A41                             |                |
| V80 (forklift)<br>Engine: FORD 2712E<br>See: A41                                |                |
| <b>ORSI</b>   |                |
| 30 HP (tractor)<br>Engine: PERKINS<br>Fuel, Cartridge                           | FF145          |
| 320 (tractor)<br>Engine: WISCONSIN VG-4D<br>Lube, Spin-On                       | LF571          |
| 35 HP (tractor)<br>Engine: PERKINS P3.144<br>Lube, Full Flow<br>Fuel, Cartridge | LF596<br>FF144 |
| 40 HP (tractor)<br>Lube, By-Pass<br>Fuel, Cartridge                             | LF574<br>FF145 |
| 500 (tractor)<br>Engine: WISCONSIN V-465D<br>Lube, Spin-On                      | LF727          |
| CD/PA (tractor)<br>Engine: PERKINS P4<br>Fuel, Cartridge                        | FF145          |
| CDA/404W (tractor)<br>Engine: FIAT 411<br>Lube, By-Pass<br>Fuel, Cartridge      | LF574<br>FF109 |

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| CDA363 (tractor)<br>Engine: PERKINS P3.144<br>See: 35 HP   |  |
| DC30 (tractor)<br>Engine: PERKINS<br>See: 30 HP  |  |
| <b>OTTAWA</b>  |  |
| OPT 100 (truck)<br>Year: 1993<br>Engine: CAT 3208T<br>1R0714 Lube<br>1R0740 Fuel   | LF3328(2)<br>FF5245                                |
| YT30 (truck)<br>Year: 1993<br>Engine: CUMMINS 6BT5.9<br>3908615 Lube<br>114880003 Air Housing<br>3903640 Fuel, User<br>Friendly Version<br>3903640 Fuel<br>3903202 Fuel/Water<br>Separator | LF3349*<br>AH1197<br>FF42000R<br>FF5052*<br>FS1251 |
| YT50 (truck)<br>Year: 1993<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS 6BTA5.9<br>See: YT30   |  |
| YT50 (truck)<br>Year: 1993<br>Engine: CAT 3208T<br>See: OPT 100  |  |
| YT60T (truck)<br>Year: 1993<br>Engine: CUMMINS 6BT5.9<br>Engine: CUMMINS 6BTA5.9<br>See: YT30  |  |
| YT60T (truck)<br>Year: 1993<br>Engine: CAT 3208T<br>See: OPT 100   |  |

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|---|-------------------|
| <b>OWATONNA</b>   |                   |
| 1000 MUSTANG (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On | LF726             |
| 42018567 Air<br>17028719 Hydraulic                                | AF435KM<br>HF6060 |
| 1200 MUSTANG (loader)<br>Engine: WISCONSIN VH-4D<br>Lube, Spin-On | LF726             |
| 42018567 Air<br>17028719 Hydraulic                                | AF435KM<br>HF6060 |
| 1700 MUSTANG (loader)<br>Engine: FORD V4-104<br>Lube, Spin-On     | LF580             |
| 42018567 Air<br>17028719 Hydraulic                                | AF435KM<br>HF6060 |
| 1700 MUSTANG (loader)<br>Engine: PERKINS 4.248<br>Lube, Spin-On   | LF701             |
| 42532607 Fuel, Cartridge  | FF167(2)          |
| 1700 MUSTANG (loader)<br>Engine: WISCONSIN VG-4D<br>Lube, Spin-On | LF726             |
| 42018567 Air<br>17028719 Hydraulic                                | AF435KM<br>HF6060 |

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| 260 (windrower)<br>Engine: FORD 6-200 GAS<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3313*<br>FF114                                |
| 265 (windrower)<br>Engine: FORD 6-200 GAS<br>See: 260  |   |
| 270 (windrower)<br>Engine: FORD 6-200 GAS<br>Lube, Spin-On<br>Fuel, Cartridge  | LF3313*<br>FF114                                |
| 270 SWATHER (windrower)<br>Engine: OWATONNA DIESEL<br>Air  | AF437K  |
| 275 (windrower)<br>Engine: FORD 6-200 GAS<br>See: 270  |   |
| 275 WINDROWER (windrower)<br>Engine: OWATONNA DIESEL<br>See: 270 SWATHER   |   |
| 280 (windrower)<br>Engine: OWATONNA GAS<br>Air   | AF437K  |
| 281 (windrower)<br>Engine: OWATONNA GAS<br>See: 280  |   |
| 285 (windrower)<br>Engine: PERKINS 236<br>26560090 Lube, Full Flow<br>2654408 Lube, Spin-On<br>32543 Fuel, Cartridge<br>26560017 Fuel, Cartridge | LF594<br>LF700<br>FF144<br>FF167                |
| 310 MUSTANG (loader)<br>Engine: KOHLER K-321<br>235116 Air<br>Fuel   | AF843<br>FF149                                  |
| 312 (loader)<br>42031259 Fuel<br>17032346 Hydraulic  | FF149<br>HF6056*                                |
| 320 MUSTANG (loader)<br>Engine: ONAN NH  |   |
| 330 MUSTANG (loader)<br>Engine: ONAN NH-MS<br>Lube, Spin-On  | LF785   |
| 17032342 Lube<br>42031932 Air<br>Fuel<br>17028719 Hydraulic,<br>Cartridge<br>Hydraulic   | HF6710<br>AF1658K<br>FF5199<br>HF6060<br>HF6710 |
| 332 MUSTANG (loader)<br>42532250 Lube<br>42018567 Air<br>17032346 Hydraulic, Spin-On<br>17033635 Hydraulic                                       | LF3339<br>AF435KM<br>HF6056*<br>HF6631          |
| 345 (loader)<br>42532693 Lube, Spin-On<br>42018567 Air<br>42031259 Fuel<br>17032375 Hydraulic<br>17032672 Hydraulic                              | LF785<br>AF435KM<br>FF149<br>HF6710<br>HF6700   |
| 35 (windrower)<br>Engine: FORD<br>Lube, Spin-On<br>Air   | LF580<br>AF435KM                                |

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| 440 MUSTANG (loader)<br>Engine: FORD GAS<br>Lube, Spin-On<br>42018567 Air<br>Fuel  | LF785<br>AF435KM<br>FF149                                  |
| 440 MUSTANG (loader)<br>Engine: PERKINS 4.108<br>Lube, Spin-On<br>42018567 Air   | LF701<br>AF435KM   |
| 552 MUSTANG (loader)<br>42534584 Lube<br>42034746 Fuel<br>17033635 Hydraulic   | LF3407<br>FS1233<br>HF6631(2)                              |
| 700 (windrower)<br>Lube, Spin-On   | LF3313*  |
| 770 MUSTANG (loader)<br>Engine: FORD 172 DIESEL<br>Lube, Spin-On<br>42018567 Air<br>Fuel, Cartridge<br>17028719 Hydraulic,<br>Cartridge  | LF580<br>AF435KM<br>FF138<br>HF6060                        |
| 81 (windrower)<br>Engine: FORD 172<br>Lube, Spin-On<br>42018567 Air  | LF580<br>AF435KM   |
| 81 (windrower)<br>Engine: WISCONSIN V-461D<br>Lube, Spin-On  | LF727  |
| 880 ARTICULATED MUSTANG (loader)<br>Engine: FORD 256 DIESEL<br>Lube, Spin-On<br>42032381 Air<br>42532607 Fuel, Cartridge<br>17028719 Hydraulic,<br>Cartridge<br>42532521 Transmission              | LF580<br>AF437K<br>FF167<br>HF6060<br>HF6060               |
| 880 ARTICULATED MUSTANG (loader)<br>Engine: PERKINS 4.248 DIESEL<br>Lube, Spin-On<br>42532606 Lube, Full Flow<br>Lube, Full Flow<br>42032381 Air<br>42532607 Fuel, Cartridge<br>17028719 Hydraulic | LF701<br>LF594(3)<br>LF596<br>AF437K<br>FF167(2)<br>HF6060 |
| 900 (windrower)<br>See: 700  |  |
| 92 (windrower)<br>Engine: FORD 172<br>See: 81  |  |
| 92 (windrower)<br>Engine: WISCONSIN V-461D<br>See: 81  |  |
| <b>OWENS</b>   |  |
| Engine: OWENS 145 (marine engine)<br>Lube, Full Flow   | LF553  |
| Engine: OWENS 160 (marine engine)  |  |
| Engine: OWENS 185 (marine engine)<br>Lube, Full Flow   | LF553  |
| Engine: OWENS 200 (marine engine)  |  |
| Engine: OWENS 225 (marine engine)<br>Lube, Full Flow   | LF553  |
| Engine: OWENS 245 (marine engine)  |  |
| Engine: OWENS 320 (marine engine)<br>Lube, Full Flow   | LF553  |

\* See Upgrade Table in Page E1

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|---|--|---|---|
| Engine: OWENS FLAGSHIP (marine engine)<br>65861 Lube, By-Pass LF510   | Engine: PHCO 487C18T (industrial engine)<br>50056 Lube, By-Pass LF504<br>41017 Fuel FF101  | 1025A (crane)<br>Engine: CUMMINS NT-335<br>158139 Lube, Full Flow LF516<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108   | 41686 Fuel, Cartridge FF109<br>Fuel, Spin-On FF150  |
| <b>P &amp; H CO.</b><br>Engine: PHCO 287C (industrial engine)<br>50056 Lube, Cartridge LF504<br>40058 Fuel, Cartridge FF109   | Engine: PHCO 487H18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41017 Fuel FF101   | 1025A (crane)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF110  | 255ALC (crane)<br>See: 255  |
| Engine: PHCO 287C18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101               | Engine: PHCO 487H18T (industrial engine)<br>50056 Lube, By-Pass LF504<br>41017 Fuel FF101  | 1055B (crane)<br>Engine: CAT D-343<br>See: 1025A  | 355BTC (crane)<br>See: 255  |
| Engine: PHCO 287C18A (industrial engine)<br>50056 Lube, Cartridge LF504<br>41850 Fuel, Cartridge FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel, Cartridge FF101 | Engine: PHCO 687C (industrial engine)<br>50056 Lube, By-Pass LF504(2)  | 1055B (crane)<br>Engine: CUMMINS NT-335<br>See: 1025A   | 355CTC (crane)<br>See: 255  |
| Engine: PHCO 387C (industrial engine)<br>50056 Lube, Cartridge LF504<br>40058 Fuel, Cartridge FF109   | Engine: PHCO 687C18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel, Cartridge FF101 | 1055B (crane)<br>Engine: DETROITD 6-110<br>See: 1025A   | 420 (crane)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Fuel, Cartridge FF116   |
| Engine: PHCO 387C18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101               | Engine: PHCO 687C18A (industrial engine)<br>50056 Lube, By-Pass LF504(2)<br>41017 Fuel, Cartridge FF101  | 1055BLC (crane)<br>Engine: CAT D-343<br>See: 1025A  | 420 (crane)<br>Engine: DETROITD 4-71<br>Lube, Full Flow LF509N<br>Air, Primary AF434KM<br>Air, Secondary AF804M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 |
| Engine: PHCO 387C18A (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101              | Engine: PHCO 687C18T (industrial engine)<br>50056 Lube, By-Pass LF504(2)<br>41017 Fuel, Cartridge FF101  | 1055BLC (crane)<br>Engine: CUMMINS NT-335<br>See: 1025A   | 425 (crane)<br>Engine: CAT D330<br>See: 420   |
| Engine: PHCO 387C (industrial engine)<br>50056 Lube, Cartridge LF504<br>40058 Fuel, Cartridge FF109   | Engine: PHCO 687H18 (industrial engine)<br>50056 Lube, By-Pass LF504(2)<br>41017 Fuel, Cartridge FF101   | 1055BLC (crane)<br>Engine: DETROITD 6-110<br>See: 1025A   | 425 (crane)<br>Engine: DETROITD 4-71<br>See: 420  |
| Engine: PHCO 387C18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101               | Engine: PHCO 687H18T (industrial engine)<br>50056 Lube, By-Pass LF504(2)<br>41017 Fuel, Cartridge FF101  | 1055BLC (crane)<br>Engine: CUMMINS NVH-12<br>158139 Lube, Full Flow LF516<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108 | 440 (crane)<br>Engine: CAT D330<br>See: 420   |
| Engine: PHCO 387C18A (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101              | Engine: PHCO V463 (marine engine)<br>Fuel, Spin-On FF138   | 105ATC (crane)<br>See: 55ATC  | 440 (crane)<br>Engine: DETROITD 4-71<br>See: 420  |
| Engine: PHCO 387C18T (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101              | 100 CRANE (crane)<br>Engine: IHC DT817<br>Lube, Full Flow LF570(3)<br>Transmission HF6118(2)*  | 1200 (crane)<br>Engine: CUMMINS KT-1150<br>Engine: CUMMINS KTA-1150<br>See: 700   | 525 (crane)<br>Engine: CAT D330<br>See: 420   |
| Engine: PHCO 387H18 (industrial engine)<br>50056 Lube, Cartridge LF504<br>41017 Fuel, Cartridge FF101   | 1010 (crane)<br>Engine: CAT D337<br>See: 955   | 1400DE (crane)<br>Engine: CUMMINS VTA28-C<br>158139 Lube, Full Flow LF516<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108 | 525 (crane)<br>Engine: DETROITD 4-71<br>See: 420  |
| Engine: PHCO 387H18T (industrial engine)<br>50056 Lube, Cartridge LF504<br>41017 Fuel, Cartridge FF101  | 1010 (crane)<br>Engine: CUMMINS NHRS-6<br>See: 955   | 1500DE (crane)<br>Engine: CUMMINS VTA28-C<br>See: 1400DE  | 535 (crane)<br>Engine: CAT D330<br>See: 420   |
| Engine: PHCO 487C (industrial engine)<br>50056 Lube, Cartridge LF504  | 1010 (crane)<br>Engine: DETROITD 6-110<br>See: 955   | 155ATC (crane)<br>487C18 Lube, By-Pass LF504<br>Fuel, Cartridge FF101   | 535 (crane)<br>Engine: DETROITD 4-71<br>See: 420  |
| Engine: PHCO 487C18 (industrial engine)<br>50056 Lube, By-Pass LF504<br>41850 Fuel, Secondary FF115 <sub>OR</sub><br>41850 Fuel, Cartridge FF103 <sub>OR</sub><br>41850 Fuel, Cartridge FF110<br>41017 Fuel FF101               | 1015 (crane)<br>Engine: CAT D337<br>See: 955   | 225 DIGGER (crane)<br>487C18 Lube, By-Pass LF504<br>Fuel, Cartridge FF101   | 550 (crane)<br>Engine: CAT D330<br>See: 420   |
| Engine: PHCO 487C18A (industrial engine)<br>50056 Lube, By-Pass LF504<br>41017 Fuel FF101   | 1015 (crane)<br>Engine: CUMMINS NHRS-6<br>See: 955   | 255 (crane)<br>387C18 Lube, By-Pass LF504<br>Fuel, Cartridge FF101  | 550 (crane)<br>Engine: DETROITD 4-71<br>See: 420  |
|   | 1015 (crane)<br>Engine: DETROITD 6-110<br>See: 955   | 255A TRUCK CRANE (crane)<br>487C18 Lube, By-Pass LF504  | 550S (crane)<br>Engine: DETROITD 4-71<br>See: 420   |
|   | 1025A (crane)<br>Engine: CAT D-343<br>Lube, Full Flow LF519(2)<br>Fuel, Cartridge FF116  |   | 555ATC (crane)<br>See: 255  |
|   |  |   | 555CTC (crane)<br>See: 255  |
|   |  |   | 55ATC (crane)<br>487C18 Lube, By-Pass LF504<br>Fuel, Cartridge FF101  |
|   |  |   | 565ATC (crane)<br>See: 255  |
|   |  |   | 585ATC (crane)<br>See: 255  |

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| 595TC (crane)<br>Engine: WAUKESHA 195GK<br>V835M Lube, By-Pass LF593   | OMEGA 20 (crane)<br>Engine: DETROITD 4-53N<br>See: OMEGA 15   | W200M (crane)<br>Engine: DEUTZ F6L912<br>See: R200M   | Engine: PALMER IH-308 (marine engine)<br>Lube, By-Pass LF506  |
| 595TC (crane)<br>Engine: PHCO 487C18<br>487C18 Lube, By-Pass LF504   | OMEGA 23 (crane)<br>Engine: DETROITD 3L-53T<br>Lube, Spin-On LF3333SC<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*                                 | W250-M (crane)<br>Engine: CUMMINS V-504<br>Lube, Spin-On LF734<br>Lube, By-Pass LF500<br>Cartridge<br>Fuel, Spin-On FF105*<br>Coolant WF2071  | Engine: PALMER IH-361 (marine engine)<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  |
| 595TC (crane)<br>See: 255  | OMEGA 25 (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Lube, Spin-On LF3333SC<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*         | <b>PACCAR</b><br>Engine: PACCAR FR<br>S/N: 4.5L-UP<br>4897898 Lube LF16015<br>4897833 Fuel FF5485   | Engine: PALMER IH-60 (marine engine)<br>Lube, By-Pass LF672   |
| 6250TC (crane)<br>Engine: CUMMINS NT-380<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>255963 Air AF250<br>256834 Fuel FF108                                 | OMEGA 30 (crane)<br>Engine: DETROITD 4-53<br>See: OMEGA 25  | Engine: PACCAR GR<br>S/N: 6.7L-UP<br>4897898 Lube LF16015<br>4897833 Fuel FF5485  | Engine: PALMER IH-V34S (marine engine)<br>5549R Lube, By-Pass LF568   |
| 6250TC CARRIER (crane)<br>Engine: CUMMINS VT-1710<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>256834 Fuel FF108   | OMEGA 40 (crane)<br>Engine: DETROITD 6V-53N<br>Lube, Full Flow LF509N<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*<br>1046Z290 Transmission HF6601 | Engine: PACCAR PX6<br>S/N: 6.7L-UP<br>3937736 Lube LF3970<br>4934845 Fuel FF5632<br>4934879 Fuel/Water Separator FS1065<br>3683918 Crankcase Ventilation Kit CV50607                    | Engine: PALMER IH-V549 (marine engine)<br>213445R91 Lube, Cartridge LF523<br>996709R91 Lube, Cartridge LF506<br>Fuel FF191  |
| 655B (crane)<br>See: 255   | OMEGA 45 (crane)<br>Engine: DETROITD 6V-53N<br>See: OMEGA 40  | Engine: PACCAR PX8<br>S/N: 8.3L-UP<br>3401544 Lube LF9009<br>3959612 Fuel FF5488<br>4940647 Fuel FF5636<br>3329289 Fuel/Water Sep Spin-On FS1000<br>4934879 Fuel/Water Separator FS1065 | Engine: PALMER IHV-345 (marine engine)<br>5549R Lube, By-Pass LF568   |
| 700 (crane)<br>Engine: CUMMINS KT-1150<br>Engine: CUMMINS KTA-1150<br>Lube, Spin-On LF670(2)*<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071                                      | OMEGA 60 (crane)<br>Engine: DETROITD 6V-71<br>Lube, Full Flow LF509N<br>Lube, Full Flow LF504<br>Fuel, Primary Spin-On FF5207*<br>Fuel, Secondary Spin-On FF5206*         | <b>PACEMAKER</b><br>Engine: PACEMAKR 185 (marine engine)<br>Lube, Full Flow LF553<br>Fuel, Cartridge FF114  | Engine: PALMER IHV-461 (marine engine)<br>7532R Lube, Cartridge LF506 <sub>OR</sub><br>7532R Lube, Cartridge LF534<br>Lube, Cartridge LF523   |
| 775ATC (crane)<br>See: 255   | OMEGA 65 (crane)<br>Engine: DETROITD 6V-71<br>See: OMEGA 60   | Engine: PACEMAKR 220 (marine engine)<br>Lube, Full Flow LF553<br>Fuel, Cartridge FF114  | Engine: PALMER IHV-546 (marine engine)<br>7532R Lube, Cartridge LF506 <sub>OR</sub><br>7532R Lube, Cartridge LF534<br>Lube, Cartridge LF523   |
| 775B (crane)<br>See: 255   | OMEGA W35 (crane)<br>Engine: DETROITD 6V-53N<br>See: OMEGA 40   | Engine: PACEMAKR 280 (marine engine)<br>Lube, Full Flow LF553<br>Fuel, Cartridge FF114  | Engine: PALMER M-196 (marine engine)<br>5549R Lube, By-Pass LF568   |
| 855BLC (crane)<br>See: 255   | OMEGA W350A (crane)<br>Engine: DETROITD 6V-53N<br>See: OMEGA 40   | <b>PALMER</b><br>Engine: PALMER AD-2 (marine engine)<br>Fuel, Cartridge FF167   | Engine: PALMER M-264 (marine engine)<br>Lube, Cartridge LF584   |
| 955 (crane)<br>Engine: CAT D337<br>1R0721 Lube, Full Flow LF519<br>1R0729 Lube, Full Flow LF546<br>6H5932 Fuel, Cartridge FF116<br>3H9701 Fuel, Cartridge FF122(5)<br>9F0347 Fuel, Cartridge FF122(10) | R-150 (crane)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110                         | Engine: PALMER AD-21 (marine engine)<br>Fuel, Cartridge FF167   | Engine: PALMER M-265 (marine engine)<br>376375R91 Lube, Cartridge LF584(2)<br>213445R91 Lube, Cartridge LF523<br>7532R Lube, Cartridge LF506<br>Fuel, Primary FF188<br>Cartridge<br>Fuel, Sec. FF134<br>Cartridge |
| 955 (crane)<br>Engine: CUMMINS NHRS-6<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>105211 Fuel, Cartridge FF101   | R200M (crane)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>1160243 Fuel, Spin-On FF5018*               | Engine: PALMER IH-240 (marine engine)<br>Lube, By-Pass LF506  | Engine: PALMER M-304 (marine engine)<br>5549R Lube, By-Pass LF568   |
| 955 (crane)<br>Engine: DETROITD 6-110<br>Lube, Full Flow LF509N(2)<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | T250-M (crane)<br>Engine: CUMMINS V8-210<br>Lube, Spin-On LF734<br>Lube, By-Pass LF777<br>Fuel, Spin-On FF105*<br>Coolant WF2071  | Engine: PALMER IH-264 (marine engine)<br>Lube, By-Pass LF506  | Engine: PALMER M-345 (marine engine)<br>Lube, Cartridge LF522<br>5549R Lube, Cartridge LF568  |
| MODEL 150 (crane)<br>Engine: BUDA 6DT-317<br>Lube, By-Pass LF507   | OMEGA 15 (crane)<br>Engine: DETROITD 4-53N<br>Lube, Spin-On LF3333SC<br>Lube, Full Flow LF509N<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*                        | Engine: PALMER IH-301 (marine engine)<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | Engine: PALMER M-392 (marine engine)<br>5549R Lube, By-Pass LF568   |
| OMEGA 18 (crane)<br>Engine: DETROITD 4-53N<br>See: OMEGA 15  |   |   | Engine: PALMER M-549 (marine engine)<br>213445R91 Lube, Cartridge LF523<br>996709R91 Lube, Cartridge LF506<br>Fuel FF191  |
|  |   |   | Engine: PALMER M-60 (marine engine)<br>Lube, By-Pass LF672  |
|  |   |   | Engine: PALMER MD-188 (marine engine)<br>Lube, Full Flow LF563<br>Fuel, Cartridge FF134   |
|  |   |   | Engine: PALMER MD-301 (marine engine)<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  |

\* See Upgrade Table in Page E1

PARKER

Medium/Heavy Duty Applications

|   |   |   |  |
|---|---|---|--|
| Engine: PALMER MD-361 (marine engine)<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134  | Engine: PALMER PH-150 (marine engine)<br>Lube, By-Pass LF573  | <b>PARKER</b><br>ROCK CRUSHER (rock crusher)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NT-350<br>Air AF4035<br>Air AF413  | 417442C91 Fuel, Secondary FF127<br>602998C91 Transmission LF570<br>666219C1 Hydraulic HF6082   |
| Engine: PALMER MD-407 (marine engine)<br>Lube, Full Flow LF563(2)<br>Fuel, Primary FF188<br>Fuel, Secondary FF134   | Engine: PALMER PH-264 (marine engine)<br>Lube, By-Pass LF506  |   | PH-330 (hauler)<br>Engine: IHC DT817B<br>Engine: IHC DT817C<br>602998C91 Lube, Full Flow LF570<br>684206C1 Lube, Spin-On LF703<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>625627C1 Fuel, Primary FF5020*<br>674293C1 Fuel, Secondary FF5067<br>631144C2 Transmission HF6061  |
| Engine: PALMER MDT-817 (marine engine)<br>Lube, Full Flow LF570(3)  | Engine: PALMER PH-308 (marine engine)<br>Lube, By-Pass LF506  | ROCK CRUSHER (rock crusher)<br>Engine: DORMAN 5LB<br>Lube, Full Flow LF3352<br>Lube, Full Flow LF4003(2)<br>Air AF352M<br>Air AF452<br>Fuel, Cartridge FF144(2)   | PH-340 (hauler)<br>Engine: IHC DT817B<br>Engine: IHC DT817C<br>See: PH-330   |
| Engine: PALMER MO-188 (marine engine)<br>Lube, Cartridge LF618  | Engine: PALMER PH-339 (marine engine)<br>5549R Lube, By-Pass LF568  | ROCK CRUSHER (rock crusher)<br>Lube, Full Flow LF3352<br>Air AF349<br>Fuel, Cartridge FF167   | PH-350 (hauler)<br>346779R91 Air AF413<br>631144C2 Transmission HF6061<br>602998C91 Hydraulic LF570<br>615447C2 Transmission HF6064  |
| Engine: PALMER MO-201 (marine engine)<br>Lube, Cartridge LF618  | Engine: PALMER PH-45 (marine engine)<br>5549R Lube, By-Pass LF568   | ROCK RANGER CRUSHER (rock crusher)<br>Air AF349M  | PH-65 (hauler)<br>Engine: CUMMINS NT-6<br>268462R91 Lube, Full Flow LF570(2)<br>997121R91 Lube, By-Pass LF750B<br>Lube LF632B<br>78981R1 Lube LF533<br>313709R91 Air AF289<br>606029C91 Air AF4805<br>244242R91 Fuel, Spin-On FF104*<br>432417R91 Fuel, Spin-On FF106<br>296951R91 Fuel, Cartridge FF101<br>323838C91 Fuel FF108<br>613798C91 Hydraulic HF6118*<br>159590R91 Hydraulic, Cartridge HF6176 |
| Engine: PALMER P-265 (marine engine)<br>376375R91 Lube, Cartridge LF584(2)<br>213445R91 Lube, Cartridge LF523<br>7532R Lube, Cartridge LF506<br>Fuel, Primary FF188<br>Cartridge<br>Fuel, Sec. FF134<br>Cartridge | Engine: PALMER PH-60 (marine engine)<br>Lube, By-Pass LF672   | <b>PAYHAULER</b><br>350B (dump truck)<br>Engine: CAT CATERPILLAR<br>1R0716 Lube, Spin-On LF691*<br>1R0712 Fuel, Spin-On FF5264  | 78981R1 Lube LF533<br>313709R91 Air AF289<br>606029C91 Air AF4805<br>244242R91 Fuel, Spin-On FF104*<br>432417R91 Fuel, Spin-On FF106<br>296951R91 Fuel, Cartridge FF101<br>323838C91 Fuel FF108<br>613798C91 Hydraulic HF6118*<br>159590R91 Hydraulic, Cartridge HF6176  |
| Engine: PALMER P-302 (marine engine)<br>Lube, Spin-On LF551A*   | Engine: PALMER PH-75 (marine engine)<br>5549R Lube, By-Pass LF568   | 350B (dump truck)<br>Engine: CUMMINS VT-1710<br>Lube, By-Pass LF777(2)<br>Lube, By-Pass LF750B<br>Lube, Spin-On LF670(3)*<br>Fuel, Spin-On FF202(2)*<br>Coolant WF2073  | PH-65 (hauler)<br>Engine: PAYHAULE D-817<br>268462R91 Lube, Full Flow LF570(3)<br>78981R1 Lube LF533<br>313709R91 Air AF289<br>606029C91 Air AF4805<br>613798C91 Hydraulic HF6118*<br>159590R91 Hydraulic, Cartridge HF6176  |
| Engine: PALMER P-351 (marine engine)<br>Lube, Spin-On LF551A*   | Engine: PALMER PH-45 (marine engine)<br>5549R Lube, By-Pass LF568   | PH-100 (hauler)<br>Engine: IHC DT817<br>268462R91 Lube, Full Flow LF570(3)<br>690171C1 Coolant WF2051   | PH-65 SERIES B (hauler)<br>Engine: PAYHAULE DVT-573<br>268462R91 Lube, Cartridge LF570(2)<br>78981R1 Lube LF533<br>606029C91 Air AF4805<br>304101R91 Fuel, Primary FF134<br>613798C91 Hydraulic HF6118*<br>159590R91 Hydraulic, Cartridge HF6176   |
| Engine: PALMER P-392 (marine engine)<br>Lube, Spin-On LF551A*<br>Fuel FF191   | Engine: PALMER PW-230 (marine engine)<br>5549R Lube, By-Pass LF568  | PH-100B (hauler)<br>Engine: IHC DT817B<br>268462R91 Lube, Full Flow LF570(3)<br>346779R91 Air AF413<br>321807R91 Air AF362<br>346779R91 Air AF413<br>702253C1 Fuel, Spin-On FF192<br>613798C91 Transmission HF6118* | PH-65C (hauler)<br>Engine: PAYHAULE DVT-573B<br>602998C91 Lube, Full Flow LF570<br>627975C3 Air, Primary AF901<br>627976C1 Air, Secondary AF889<br>702255C1 Fuel, Primary FF194<br>625627C1 Fuel, Primary FF5020*<br>674293C1 Fuel, Secondary FF5067   |
| Engine: PALMER P-460 (marine engine)<br>Lube, Spin-On LF551A*<br>Fuel FF191   | Engine: PALMER PW-240 (marine engine)<br>Lube, By-Pass LF506  | PH-140 (hauler)<br>Engine: IHC DT817<br>702672C1 Air, Primary AF908<br>702673C1 Air, Secondary AF909<br>702253C1 Fuel, Spin-On FF192<br>631144C2 Hydraulic HF6061   | PH-95 (hauler)<br>Engine: CUMMINS NT-335<br>Engine: PAYHAULE NR70-6<br>268462R91 Lube, Full Flow LF570(2)  |
| Engine: PALMER P-60 (marine engine)<br>Lube, By-Pass LF672  | Engine: PALMER PW-320 (marine engine)<br>5549R Lube, By-Pass LF568  | PH-175 (hauler)<br>Engine: PAYHAULE DVT-1089<br>268462R91 Lube, Full Flow LF570(3)<br>606029C91 Air AF4805  |  |
| Engine: PALMER P-64 (marine engine)<br>Fuel, Cartridge FF167  | Engine: PALMER PW-339 (marine engine)<br>5549R Lube, By-Pass LF568  | PH-180 (hauler)<br>Engine: DETROIT DIESEL<br>422547C1 Lube, By-Pass LF504(2)<br>346779R91 Air AF413<br>206500H1 Fuel, Primary FF112   |  |
| Engine: PALMER P-64 (marine engine)<br>Lube, Spin-On LF672  | Engine: PALMER PW-404 (marine engine)<br>Lube, By-Pass LF573  |   |  |
| Engine: PALMER PAL-64 (marine engine)<br>Fuel, Cartridge FF167  | Engine: PALMER RND-1 (marine engine)<br>Lube, By-Pass LF3358  |   |  |
| Engine: PALMER PB-V215 (marine engine)<br>Lube, Spin-On LF647<br>Fuel FF139   | Engine: PALMER RND-4 (marine engine)<br>Lube, By-Pass LF572   |   |  |
| Engine: PALMER PBD-220 (marine engine)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | Engine: PALMER RND-6 (marine engine)<br>Lube, By-Pass LF572   |   |  |
| Engine: PALMER PBD-330 (marine engine)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | Engine: PALMER SPACEMAKER IH-240 (marine engine)<br>5549R Lube, By-Pass LF568   |   |  |
| Engine: PALMER PBD-466 (marine engine)<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | Engine: PALMER V-401 (marine engine)<br>7532R Lube, Cartridge LF506OR<br>7532R Lube, Cartridge LF534<br>Lube, Cartridge LF523   |   |  |
| Engine: PALMER PD-64 (marine engine)<br>Lube, Spin-On LF689   | Engine: PALMER Y-265 (marine engine)<br>376375R91 Lube, Cartridge LF584(2)<br>213445R91 Lube, Cartridge LF523<br>7532R Lube, Cartridge LF506<br>Fuel, Primary FF188<br>Cartridge<br>Fuel, Sec. FF134<br>Cartridge |   |  |
| Engine: PALMER PH-120 (marine engine)<br>5549R Lube, By-Pass LF568  | Engine: PALMER Y-345 (marine engine)<br>5549R Lube, By-Pass LF568   |   |  |
| Engine: PALMER PH-135 (marine engine)<br>5549R Lube, By-Pass LF568  |   |   |  |

Medium/Heavy Duty Applications

PEERLESS

|                                    |                       |   |         |                        |         |                        |         |
|------------------------------------|-----------------------|---|---------|------------------------|---------|------------------------|---------|
| 997121R91 Lube, By-Pass Lube       | LF750B<br>LF632B      | Engine: PEGASO 9020/10<br>Lube, Spin-On | LF699   | Air, Secondary         | AF1841  | 527563 Fuel, Cartridge | FF167   |
| 78981R1 Lube                       | LF533                 | Air, Primary                            | AF4058  | Air, Primary           | AF25064 | Engine: PEGASO 9105/11 |         |
| 366764C1 Air, Primary              | AF360                 | Air, Secondary                          | AF1842  | Air, Secondary         | AF1841  | Air, Primary           | AF25065 |
| 366765C1 Air, Secondary            | AF371                 | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | Air, Secondary         | AF1841  |
| 244242R91 Fuel, Spin-On            | FF104*                | Engine: PEGASO 9020/11                  |         | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 |
| 432417R91 Fuel, Spin-On            | FF106                 | Lube, Spin-On                           | LF699   | Engine: PEGASO 9101    |         | Air, Secondary         | AF1840  |
| 296951R91 Fuel, Cartridge          | FF101                 | Air, Primary                            | AF4058  | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| 323838C91 Fuel                     | FF108                 | Air, Secondary                          | AF1842  | Air, Primary           | AF25064 | Engine: PEGASO 9105/12 |         |
| 613798C91 Hydraulic                | HF6118*               | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | Air, Primary           | AF25065 |
| 159590R91 Hydraulic, Cartridge     | HF6176                | Engine: PEGASO 9025                     |         | 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1841  |
| PH-95 (hauler)                     |                       | Lube, Spin-On                           | LF699   | Engine: PEGASO 9101/11 |         | Air, Primary           | AF25064 |
| Engine: IHC DT817                  |                       | Air, Primary                            | AF4058  | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| 268462R91 Lube, Full Flow          | LF570(3)              | Air, Secondary                          | AF1842  | Air, Secondary         | AF1841  | Engine: PEGASO 9105/14 |         |
| 78981R1 Lube                       | LF533                 | 527563 Fuel, Cartridge                  | FF167   | Air, Primary           | AF25064 | Air, Primary           | AF25065 |
| 366764C1 Air, Primary              | AF360                 | Engine: PEGASO 9025/3                   |         | Air, Secondary         | AF1840  | Air, Secondary         | AF1841  |
| 366765C1 Air, Secondary            | AF371                 | Lube, Spin-On                           | LF699   | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 |
| 313709R91 Air                      | AF289                 | Air, Primary                            | AF4058  | Engine: PEGASO 9101/12 |         | Air, Secondary         | AF1840  |
| 613798C91 Hydraulic                | HF6118*               | Air, Secondary                          | AF1842  | Lube, Spin-On          | LF551A* | 527563 Fuel, Cartridge | FF167   |
| 159590R91 Hydraulic, Cartridge     | HF6176                | 527563 Fuel, Cartridge                  | FF167   | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9105/15 |         |
| <b>PEERLESS</b>                    |                       |   |         |                        |         |                        |         |
| 2170B (loader)                     |                       | Engine: PEGASO 9026                     |         | Engine: PEGASO 9101/8  |         | Air, Primary           | AF25065 |
| Engine: CUMMINS                    |                       | Lube, Spin-On                           | LF699   | Lube, Spin-On          | LF551A* | Air, Secondary         | AF1841  |
| See: 357                           |                       | Air, Primary                            | AF4058  | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 |
| 2170B (loader)                     |                       | Air, Secondary                          | AF1842  | Engine: PEGASO 9103    |         | Air, Secondary         | AF1840  |
| Engine: JOHN DEERE                 |                       | 527563 Fuel, Cartridge                  | FF167   | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| See: 357                           |                       | Engine: PEGASO 9026/13                  |         | Air, Secondary         | AF1841  | Engine: PEGASO 9105/17 |         |
| 2770 (loader)                      |                       | Lube, Spin-On                           | LF699   | Air, Primary           | AF25064 | Air, Primary           | AF25065 |
| Engine: CUMMINS                    |                       | Air, Primary                            | AF4058  | 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1841  |
| See: 357                           |                       | Air, Secondary                          | AF1842  | Engine: PEGASO 9103/1  |         | Air, Primary           | AF25064 |
| 2770 (loader)                      |                       | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | 527563 Fuel, Cartridge | FF167   |
| Engine: JOHN DEERE                 |                       | Engine: PEGASO 9026/14                  |         | Air, Primary           | AF25065 | Engine: PEGASO 9105/18 |         |
| See: 357                           |                       | Lube, Spin-On                           | LF699   | Air, Secondary         | AF1841  | Air, Primary           | AF25065 |
| 357 (loader)                       |                       | Air, Primary                            | AF4058  | 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1841  |
| Engine: CUMMINS                    |                       | Air, Secondary                          | AF1842  | Engine: PEGASO 9103/5  |         | Air, Primary           | AF25064 |
| 300545707 Lube                     | LF3345*               | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | 527563 Fuel, Cartridge | FF167   |
| 413330 Fuel, User Friendly Version | FF42000 <sup>OR</sup> | Engine: PEGASO 9040                     |         | Air, Primary           | AF25065 | Engine: PEGASO 9105/19 |         |
| 413330 Fuel/Water Separator        | FF5052*               | Lube, Spin-On                           | LF699   | Air, Secondary         | AF1841  | Air, Primary           | AF25065 |
| 413331 Fuel, Secondary             | FS1280                | Air, Primary                            | AF4058  | Air, Primary           | AF25064 | Air, Secondary         | AF1841  |
| 300547101 Hydraulic                | LF3318                | Air, Secondary                          | AF1842  | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 |
| 300548601 Hydraulic                | HF7784                | 527563 Fuel, Cartridge                  | FF167   | Engine: PEGASO 9103/6  |         | Air, Secondary         | AF1840  |
| <b>PEGASO</b>                      |                       |   |         |                        |         |                        |         |
| Engine: PEGASO 9000 TURBO          |                       | Engine: PEGASO 9042                     |         | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| 581473 Lube                        | LF701                 | Lube, Spin-On                           | LF699   | Air, Secondary         | AF1841  | Engine: PEGASO 9105/44 |         |
| 527563 Fuel, Cartridge             | FF167                 | Air, Primary                            | AF4058  | Air, Primary           | AF25064 | Air, Primary           | AF25065 |
| Engine: PEGASO 9020                |                       | Air, Secondary                          | AF1842  | Air, Primary           | AF25064 | Air, Secondary         | AF1841  |
| Lube, Spin-On                      | LF699                 | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | 527563 Fuel, Cartridge | FF167   |
| Air, Primary                       | AF4058                | Engine: PEGASO 9100/1                   |         | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9105/45 |         |
| Air, Secondary                     | AF1842                | Air, Primary                            | AF25065 | Engine: PEGASO 9103/7  |         | Air, Primary           | AF25065 |
| 527563 Fuel, Cartridge             | FF167                 | Air, Secondary                          | AF1841  | Air, Primary           | AF25065 | Air, Secondary         | AF1840  |
| <b>PEERLESS</b>                    |                       |   |         |                        |         |                        |         |
| Engine: PEGASO 9020                |                       | Engine: PEGASO 9100/4                   |         | Air, Secondary         | AF1840  | 527563 Fuel, Cartridge | FF167   |
| Lube, Spin-On                      | LF699                 | Air, Primary                            | AF25065 | Air, Primary           | AF25064 | Engine: PEGASO 9105/47 |         |
| Air, Primary                       | AF4058                | Air, Secondary                          | AF1840  | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25065 |
| Air, Secondary                     | AF1842                | 527563 Fuel, Cartridge                  | FF167   | Engine: PEGASO 9104    |         | Air, Secondary         | AF1841  |
| 527563 Fuel, Cartridge             | FF167                 | Engine: PEGASO 9100/15                  |         | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| <b>PEERLESS</b>                    |                       |   |         |                        |         |                        |         |
| Engine: PEGASO 9100/40             |                       | Air, Primary                            | AF25065 | Air, Secondary         | AF1841  | Engine: PEGASO 9105/48 |         |
| Air, Primary                       | AF25065               | Air, Secondary                          | AF1841  | Air, Primary           | AF25064 | Air, Primary           | AF25065 |
| Air, Secondary                     | AF1840                | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  | Air, Secondary         | AF1841  |
| Air, Secondary                     | AF1840                | Engine: PEGASO 9100/18                  |         | 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 |
| Air, Primary                       | AF25065               | Lube, Spin-On                           | LF551A* | Engine: PEGASO 9105/10 |         | Air, Secondary         | AF1840  |
| Air, Secondary                     | AF1841                | 527563 Fuel, Cartridge                  | FF167   | Air, Primary           | AF25065 | 527563 Fuel, Cartridge | FF167   |
| Air, Secondary                     | AF1840                | Engine: PEGASO 9100/18                  |         | Air, Secondary         | AF1841  | Engine: PEGASO 9106    |         |
| Air, Primary                       | AF25064               | Lube, Spin-On                           | LF551A* | Air, Primary           | AF25064 | Lube, Spin-On          | LF551A* |
| Air, Secondary                     | AF1840                | 527563 Fuel, Cartridge                  | FF167   | Air, Secondary         | AF1840  |                        |         |

\* See Upgrade Table in Page E1

|                        |         |                        |         |                        |         |                        |         |
|------------------------|---------|------------------------|---------|------------------------|---------|------------------------|---------|
| Air                    | AF25065 | Air, Secondary         | AF1841  | Air, Secondary         | AF1842  | Air                    | AF25065 |
| Air, Secondary         | AF1841  | Air, Primary           | AF25064 | 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1841  |
| Air, Primary           | AF25064 | Air, Secondary         | AF1840  | Engine: PEGASO 9132/2  |         | Air, Primary           | AF25064 |
| Air, Secondary         | AF1840  | Fuel, Cartridge        | FF167   | Lube, Spin-On          | LF699   | Air, Secondary         | AF1840  |
| 527563 Fuel, Cartridge | FF167   |                        |         | Air, Primary           | AF4058  | Fuel, Cartridge        | FF167   |
| Engine: PEGASO 9106/2  |         | Engine: PEGASO 9109/5  |         | Air, Secondary         | AF1842  | 1061 (truck)           |         |
| Air, Primary           | AF25065 | Lube, Spin-On          | LF551A* | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 96R1EX  |         |
| Air, Secondary         | AF1841  | Air                    | AF25065 | Engine: PEGASO 9135    |         | 527563 Fuel, Cartridge | FF167   |
| Air, Primary           | AF25064 | Air, Secondary         | AF1841  | Lube, Spin-On          | LF551A* | 1061/50 (truck)        |         |
| Air, Secondary         | AF1840  | Air, Primary           | AF25064 | Air, Primary           | AF25064 | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1840  | Air, Secondary         | AF1840  | Lube, Spin-On          | LF551A* |
| Engine: PEGASO 9106/4  |         | Fuel, Cartridge        | FF167   | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   |
| Air, Primary           | AF25065 | Engine: PEGASO 9109/9  |         | Engine: PEGASO 9135/1  |         | 1061A (truck)          |         |
| Air, Secondary         | AF1841  | Lube, Spin-On          | LF551A* | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| Air, Primary           | AF25064 | Air                    | AF25065 | Air, Primary           | AF25064 | See: 1061              |         |
| Air, Secondary         | AF1840  | Air, Secondary         | AF1841  | Air, Primary           | AF1840  | 1061BL/50 (truck)      |         |
| 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF25064 | Air, Secondary         | AF1840  | Engine: PEGASO 96R1EX  |         |
| Engine: PEGASO 9106/5  |         | Air, Secondary         | AF1840  | Fuel, Cartridge        | FF167   | See: 1061/50           |         |
| Lube, Spin-On          | LF551A* | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9135/13 |         | 1061EL (truck)         |         |
| 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9113    |         | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| Engine: PEGASO 9106/6  |         | Air, Primary           | AF25065 | Air, Primary           | AF25064 | See: 1061              |         |
| Air, Primary           | AF25065 | Air, Secondary         | AF1841  | Air, Secondary         | AF1840  | 1061L (truck)          |         |
| Air, Secondary         | AF1841  | Air, Primary           | AF25064 | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 96R1EX  |         |
| Air, Primary           | AF25064 | Air, Secondary         | AF1840  | Engine: PEGASO 9135/5  |         | See: 1061              |         |
| Air, Secondary         | AF1840  | 527563 Fuel, Cartridge | FF167   | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9116    |         | Air, Primary           | AF25064 | See: 1061              |         |
| Engine: PEGASO 9106/7  |         | Lube, Spin-On          | LF551A* | Air, Secondary         | AF1840  | 1061L/50 (truck)       |         |
| Air, Primary           | AF25065 | Air                    | AF25065 | 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 96R1EX  |         |
| Air, Secondary         | AF1841  | Air, Secondary         | AF1841  | Engine: PEGASO 9154    |         | See: 1061/50           |         |
| Air, Primary           | AF25064 | Air, Primary           | AF25064 | Air                    | AF25065 | 1061LA (truck)         |         |
| Air, Secondary         | AF1840  | Air, Secondary         | AF1840  | Air, Secondary         | AF1841  | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | Fuel, Cartridge        | FF167   | See: 1061              |         |
| Engine: PEGASO 9107    |         | Engine: PEGASO 9130    |         | Engine: PEGASO 9156    |         | 1063 (truck)           |         |
| Lube, Spin-On          | LF551A* | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF4058  | Air, Primary           | AF4060  | See: 1061              |         |
| Engine: PEGASO 9107/2  |         | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | 1063/50 (truck)        |         |
| Lube, Spin-On          | LF551A* | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Engine: PEGASO 9130/16 |         | Engine: PEGASO 9156/11 |         | See: 1061/50           |         |
| Engine: PEGASO 9108    |         | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | 1063A (truck)          |         |
| Lube, Spin-On          | LF551A* | Air, Primary           | AF4058  | Air, Primary           | AF4060  | Engine: PEGASO 96R1EX  |         |
| Air                    | AF25065 | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | See: 1061              |         |
| Air, Secondary         | AF1841  | Fuel, Cartridge        | FF167   | 527563 Fuel, Cartridge | FF167   | 1063LA (truck)         |         |
| Air, Primary           | AF25064 | Engine: PEGASO 9130/17 |         | Engine: PEGASO 9156/3  |         | Engine: PEGASO 96R1EX  |         |
| Air, Secondary         | AF1840  | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | See: 1061              |         |
| 527563 Fuel, Cartridge | FF167   | Air, Primary           | AF4058  | Air, Primary           | AF4060  | 1064 (truck)           |         |
| Engine: PEGASO 9109    |         | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | Engine: PEGASO 96R1EX  |         |
| Lube, Spin-On          | LF551A* | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | See: 1061              |         |
| Air                    | AF25065 | Engine: PEGASO 9130/2  |         | Engine: PEGASO 9156/8  |         | 1064/1 (truck)         |         |
| Air, Secondary         | AF1841  | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| Air, Primary           | AF25064 | Air, Primary           | AF4058  | Air, Primary           | AF4060  | See: 1061              |         |
| Air, Secondary         | AF1840  | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | 1064/2 (truck)         |         |
| 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | Fuel, Cartridge        | FF167   | Engine: PEGASO 96R1EX  |         |
| Engine: PEGASO 9109/1  |         | Engine: PEGASO 9130/5  |         | Engine: PEGASO 9156/9  |         | See: 1061              |         |
| Lube, Spin-On          | LF551A* | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | 1064A2 (truck)         |         |
| Air                    | AF25065 | Air, Primary           | AF4058  | Air, Primary           | AF4060  | Engine: PEGASO 96R1EX  |         |
| Air, Secondary         | AF1841  | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | See: 1061              |         |
| Air, Primary           | AF25064 | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | 1065 (truck)           |         |
| Air, Secondary         | AF1840  | Engine: PEGASO 9132/10 |         | Engine: PEGASO 9157    |         | Engine: PEGASO 96R1EX  |         |
| 527563 Fuel, Cartridge | FF167   | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | See: 1061              |         |
| Engine: PEGASO 9109/13 |         | Air, Primary           | AF4058  | Air, Primary           | AF4060  | 1065/1 (truck)         |         |
| Lube, Spin-On          | LF551A* | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | Engine: PEGASO 96R1EX  |         |
| Air                    | AF25065 | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | See: 1061              |         |
| Air, Secondary         | AF1841  | Engine: PEGASO 9132/11 |         | Engine: PEGASO 9157/3  |         | 1065/1L (truck)        |         |
| Air, Primary           | AF25064 | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* | Engine: PEGASO 96R1EX  |         |
| Air, Secondary         | AF1840  | Air, Primary           | AF4058  | Air, Primary           | AF4060  | See: 1061              |         |
| 527563 Fuel, Cartridge | FF167   | Air, Secondary         | AF1842  | Air, Secondary         | AF1843  | 1065/1L (truck)        |         |
| Engine: PEGASO 9109/41 |         | 527563 Fuel, Cartridge | FF167   | Fuel, Cartridge        | FF167   | Engine: PEGASO 96R1EX  |         |
| Lube, Spin-On          | LF551A* | Engine: PEGASO 9132/18 |         | Engine: PEGASO 9220    |         | See: 1061              |         |
| Air                    | AF25065 | Lube, Spin-On          | LF699   | Lube, Spin-On          | LF551A* |                        |         |
|                        |         | Air, Primary           | AF4058  |                        |         |                        |         |



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| 1065/32 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1065L (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061      | 1080/23 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1083/30 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  |
| 1065/35 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1065LA (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 1080/24 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1083/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065/40 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1065LA1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1080/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1083/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065A (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1065LB3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1080/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1083/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065A/1C (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1065LB4 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1080/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1083/61 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065A1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1065LB5 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1080/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1084 (truck)<br>Engine: PEGASO 96R1EX<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>527563 Fuel, Cartridge FF167   |
| 1065B (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1065V (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061      | 1080/61 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1084/5 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1084   |
| 1065B/1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066/1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 1080/63 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1084/8 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1084   |
| 1065B/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066/2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 1080/65 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1086/2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   |
| 1065B/4 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 1080/70 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1086/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   |
| 1065B/5 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066/51 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 1080L (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1086/51 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065B/6 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066/52 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 1080L/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1086/52 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065B/8 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1066A (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061      | 1080L/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 1086/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BL (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1066A1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 1080L/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 1086/54 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BL/1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1066A28 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1080L/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 1086/62 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BL/6 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1067 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061       | 1080L/63 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 1086/64 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BL/8 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1080 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061       | 1080L/80 (truck)<br>Engine: PEGASO 96R1EX<br>Lube, Spin-On LF701<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>527563 Fuel, Cartridge FF167 | 1087/10 (truck)<br>649092 Lube LF3570<br>581473 Lube, Spin-On LF701<br>698089 Air AF4060<br>527563 Fuel, Cartridge FF167 |
| 1065BV (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1080/11 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1083 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1088 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   |
| 1065BV/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1080/14 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1083/10 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1088/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BV/5 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1080/20 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 1083/3 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1088/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   |
| 1065BV/6 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061 | 1080/21 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    |   |  |

PEGASO

Medium/Heavy Duty Applications

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| 1088/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1095DR (truck)<br>See: 1090  | 1101/1 (truck)<br>See: 1096LDR/1   | 1135L (truck)<br>See: 1127                                 |
| 1088/63 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1095DR/1 (truck)<br>See: 1090  | 1101L/1 (truck)<br>See: 1096LDR/1  | 1135L/1 (truck)<br>See: 1135/1                             |
| 1088/64 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 1095L (truck)<br>See: 1090   | 1120 (truck)<br>See: 1091/3  | 1135L/30 (truck)<br>See: 1135/1                            |
| 1088GL (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061  | 1095L/1 (truck)<br>See: 1090   | 1120EL (truck)<br>See: 1091/3  | 1135L/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80 |
| 1088V (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 1095LA (truck)<br>See: 1090  | 1120V (truck)<br>See: 1091/3   | 1136 (truck)<br>See: 1135/1                                |
| 1089 (truck)<br>See: 1087/10  | 1095LADR (truck)<br>See: 1090  | 1121 (truck)<br>See: 1091/3  | 1136L (truck)<br>See: 1135/1                               |
| 1090 (truck)<br>Lube, Spin-On LF699<br>527563 Fuel, Cartridge FF167                               | 1095LDR (truck)<br>See: 1090   | 1121/5 (truck)<br>See: 1091/3  | 1140 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061         |
| 1090L (truck)<br>See: 1090  | 1095LDR/1 (truck)<br>See: 1090   | 1121EL (truck)<br>See: 1091/3  | 1145 (truck)<br>See: 1127                                  |
| 1090LDR (truck)<br>See: 1090  | 1095VDR (truck)<br>See: 1090   | 1121EL/5 (truck)<br>See: 1091/3  | 1145L (truck)<br>See: 1127                                 |
| 1090S (truck)<br>See: 1090  | 1096 (truck)<br>See: 1090  | 1121L (truck)<br>See: 1091/3   | 1180 (truck)<br>See: 1135/1                                |
| 1090V (truck)<br>See: 1090  | 1096/1 (truck)<br>See: 1090  | 1121L/5 (truck)<br>See: 1091/3   | 1180/11 (truck)<br>See: 1135/1                             |
| 1090VDR (truck)<br>See: 1090  | 1096DR (truck)<br>See: 1096LDR/1   | 1125 (truck)<br>See: 1091/3  | 1180/21 (truck)<br>See: 1135/1                             |
| 1091 (truck)<br>See: 1090   | 1096DR/1 (truck)<br>See: 1096LDR/1                                       | 1125EL (truck)<br>See: 1091/3  | 1180/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1091/1 (truck)<br>See: 1090   | 1096L (truck)<br>See: 1090   | 1125L (truck)<br>See: 1091/3   | 1180/53 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1091/3 (truck)<br>740912 Lube, Spin-On LF699<br>534478 Air AF4058<br>527563 Fuel, Cartridge FF167 | 1096L/1 (truck)<br>See: 1090   | 1126 (truck)<br>See: 1091/3  | 1180L/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80 |
| 1091EL (truck)<br>See: 1090   | 1096LDR (truck)<br>See: 1090   | 1126L (truck)<br>See: 1091/3   | 1180L/51 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80 |
| 1091EL/1 (truck)<br>See: 1090   | 1096LDR/1 (truck)<br>Lube, Spin-On LF699<br>527563 Fuel, Cartridge FF167 | 1127 (truck)<br>581473 Lube, Spin-On LF701<br>645372 Air AF25064<br>527563 Fuel, Cartridge FF167 | 1181L (truck)<br>See: 1087/10                              |
| 1091L (truck)<br>See: 1090  | 1098 (truck)<br>See: 1096LDR/1   | 1127L (truck)<br>See: 1127   | 1183 (truck)<br>See: 1135/1                                |
| 1091L/1 (truck)<br>See: 1090  | 1098/1 (truck)<br>See: 1096LDR/1   | 1127L/5 (truck)<br>See: 1127   | 1183/10 (truck)<br>See: 1135/1                             |
| 1091V (truck)<br>See: 1090  | 1098/3 (truck)<br>See: 1091/3  | 1130 (truck)<br>See: 1127  | 1183/3 (truck)<br>See: 1135/1                              |
| 1091V1 (truck)<br>See: 1090   | 1098DR (truck)<br>See: 1096LDR/1   | 1130EL (truck)<br>See: 1127  | 1183/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1095 (truck)<br>See: 1090   | 1098DR/1 (truck)<br>See: 1096LDR/1                                       | 1130L (truck)<br>See: 1127   | 1183/80 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1095/1 (truck)<br>See: 1090   | 1098L (truck)<br>See: 1096LDR/1  | 1135 (truck)<br>See: 1127  | 1184/10 (truck)<br>See: 1087/10                            |
| 1095/40 (truck)<br>See: 1090  | 1098L/1 (truck)<br>See: 1096LDR/1  | 1135/1 (truck)<br>645372 Air AF25064<br>527563 Fuel FF167  | 1186/52 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1095A (truck)<br>See: 1090  | 1098LDR (truck)<br>See: 1096LDR/1  | 1135/15 (truck)<br>See: 1135/1   | 1186/54 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |
| 1095ADR (truck)<br>See: 1090  | 1098LDR/1 (truck)<br>See: 1096LDR/1                                      | 1135/30 (truck)<br>See: 1135/1   |  |
|   | 1100/1 (truck)<br>See: 1096LDR/1   | 1135/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |  |
|   | 1100L (truck)<br>See: 1096LDR/1  | 1135/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  |  |
|   | 1100L/1 (truck)<br>See: 1096LDR/1  |  |  |

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| 1186/62 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 1231R (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T   | 1237.2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER                                    | 1431 TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO        |
| 1186/64 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 1231R TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>Lube LF3570<br>Air AF25064<br>Fuel FF167A<br>Fuel FF4052A     | 1240 R TS TRONER (truck)<br>Engine: PEGASO 96R1EX<br>Lube LF3570<br>Air AF25293M<br>Fuel FF4052A | 1431G TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO       |
| 1186/70 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 1231T (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T   | 1240 T TS (truck)<br>Engine: PEGASO 96R1EX<br>See: 1240 R TS TRONER                              | 1434 TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO        |
| 1186/80 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 1231T TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO   | 1240 T TX (truck)<br>Engine: PEGASO 96R1EX<br>See: 1240 R TS TRONER                              | 1434.38G TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO    |
| 1187/10 (truck)<br>See: 1087/10   | 1234 T TL TRONER (truck)<br>Engine: PEGASO 96R1EW<br>Lube LF3570<br>Air AF25293M<br>Fuel FF4052A               | 1323.26G TECHNO (truck)<br>Engine: PEGASO 95T1BX<br>See: 1223.2 TECHNO                           | 1436.38G TRONER (truck)<br>Engine: PEGASO 96R1EX<br>See: 1236.38R TRONER |
| 1190 (truck)<br>See: 1087/10  | 1234.38R TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO  | 1326.26G MIDER (truck)<br>Engine: PEGASO 95R1AX<br>See: 1226.2                                   | 1440 G TL (truck)<br>Engine: PEGASO 96R1EX<br>See: 1240 R TS TRONER      |
| 1214 (truck)<br>See: 1091/3   | 1234.38T TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO  | 1331 (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T  | 1440 GN TR (truck)<br>Engine: PEGASO 96R1EX<br>See: 1240 R TS TRONER     |
| 1216 (truck)<br>See: 1127   | 1234R TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>Lube LF3570<br>Air AF1802<br>Fuel FF4052A                     | 1331 TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO                                | 2011 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                       |
| 1217 (truck)<br>See: 1135/1   | 1234T (truck)<br>Engine: PEGASO 9156<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF167  | 1331.26 TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO                             | 2011/1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                     |
| 1217.14 TECHNO (truck)<br>Engine: PEGASO 94T1BX<br>Lube LF3347<br>Air AF25065<br>Air AF1841<br>Fuel FF167A                                      | 1234T TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO   | 1331.38R TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO                            | 2011/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50                 |
| 1217.17 TECHNO (truck)<br>Engine: PEGASO 94T1BX<br>See: 1217.14 TECHNO  | 1236.38R TRONER (truck)<br>Engine: PEGASO 96R1EX<br>Lube LF3347<br>Lube LF3570<br>Air AF25293M<br>Fuel FF4052A | 1331R (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T   | 2011A (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                      |
| 1217.2 TECHNO (truck)<br>Engine: PEGASO 95A1BX<br>Lube LF3570<br>Air AF25064<br>Fuel FF167A   | 1237 R TS (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237 R TR TRONER  | 1331R TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO                               | 2012 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                       |
| 1223 (truck)<br>Engine: PEGASO 95A1BX<br>649092 Lube LF3570<br>581473 Lube, Spin-On LF701<br>632114 Air AF25065<br>527563 Fuel, Cartridge FF167 | 1237 T TR (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER   | 1336.38R TRONER (truck)<br>Engine: PEGASO 96R1EX<br>See: 1236.38R TRONER                         | 2020 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                       |
| 1223.2 TECHNO (truck)<br>Engine: PEGASO 95T1BX<br>Lube LF3570<br>Air AF25064<br>Air AF1841<br>Fuel FF167A                                       | 1237 T TX (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER   | 1337 RG TS (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER                                | 2020B4 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                     |
| 1226.2 (truck)<br>Engine: PEGASO 95R1AX<br>Air AF4060<br>Fuel FF167A  | 1237.1 TRONER (truck)<br>Engine: PEGASO 96R1EX<br>Lube LF3570<br>Air AF25293M<br>Fuel FF4052A                  | 1337.11 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER                                   | 2022 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                       |
| 1226.38T MIDER (truck)<br>Engine: PEGASO 95R1AX<br>See: 1226.2  | 1237 R TS (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER   | 1337.R TS (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER                                 | 2030DR (truck)<br>See: 1096LDR/1   |
| 1228T (truck)<br>Engine: PEGASO 95R1AX<br>649092 Lube LF3570<br>581473 Lube, Spin-On LF701<br>698089 Air AF4060<br>527563 Fuel, Cartridge FF167 | 1237 T TR (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER   | 1431 (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T  | 2031DR (truck)<br>See: 1096LDR/1   |
| 1231.38T TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 1231R TECHNO   | 1237.1 TRONER (truck)<br>Engine: PEGASO 96R1EX<br>Lube LF3570<br>Air AF25293M<br>Fuel FF4052A                  |  | 2040 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                       |

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PEGASO

Medium/Heavy Duty Applications

|  |  |   |   |
|--|--|---|---|
| 2041T (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 2135 (truck)<br>See: 1135/1  | 2331.38T TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO | 3045/24 (truck)<br>See: 1096LDR/1                                     |
| 2045 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061       | 2135/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | 2331K (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T                  | 3045/40 (truck)<br>See: 1096LDR/1                                     |
| 2080 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061       | 2180/11 (truck)<br>See: 1135/1   | 2331K TECHNO (truck)<br>Engine: PEGASO 96T1CX                         | 3045/42 (truck)<br>See: 1096LDR/1                                     |
| 2080/1 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 2180/51 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | Lube LF3570   | 3045D (truck)<br>See: 1096LDR/1                                       |
| 2080/11 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061    | 2180/54 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | Air AF25064   | 3046 (truck)<br>See: 1127   |
| 2080/4 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061     | 2180/61 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | Fuel FF167A   | 3046/10 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER   |
| 2080/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2180/64 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | Fuel FF4052A  | 3046/50 (truck)<br>See: 1127  |
| 2080/51 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2180/70 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | 2331R (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T                  | 3046/51 (truck)<br>See: 1127  |
| 2080/54 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2180/80 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              | 2331R TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO    | 3046/52 (truck)<br>See: 1127  |
| 2080/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2181/60 (truck)<br>See: 1087/10  | 2331T (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T                  | 3046T (truck)<br>See: 1127  |
| 2080/61 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2182/60 (truck)<br>See: 1087/10  | 2331T TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO    | 3047TC (truck)<br>See: 1127   |
| 2080/63 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2189/60 (truck)<br>See: 1087/10  | 2334.26K TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO | 3050 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                    |
| 2080/64 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2190 (truck)<br>See: 1087/10   | 2337.2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1237.1 TRONER         | 3050/23 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                 |
| 2081/60 (truck)<br>See: 1087/10                          | 2217 TRONER (truck)<br>Engine: PEGASO 96R1EX                           | 2337.38T TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO | 3050/4 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                  |
| 2081C (truck)<br>See: 1087/10                            | Lube LF3570  | 2431.36K TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO | 3050/7 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                  |
| 2081LC (truck)<br>See: 1087/10                           | Air AF25065  | 2431K (truck)<br>Engine: PEGASO 95R1AX<br>See: 1228T                  | 3050/8 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                  |
| 2082/60 (truck)<br>See: 1087/10                          | Air AF1841   | 2431K TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO    | 3050DV (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                  |
| 2082/80 (truck)<br>See: 1087/10                          | Fuel FF167A  | 2434.36K TECHNO (truck)<br>Engine: PEGASO 96R1AX<br>See: 1234R TECHNO | 3050M (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                   |
| 2088/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2217.15 TRONER (truck)<br>Engine: PEGASO 96R1EX<br>See: 2217 TRONER    | 3040 (truck)<br>See: 1096LDR/1  | 3050TT (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                  |
| 2088/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50 | 2321K (truck)<br>Engine: PEGASO 95A1BX<br>See: 1223                    | 3040/22 (truck)<br>See: 1096LDR/1                                     | 3052 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50                 |
| 2089/60 (truck)<br>See: 1087/10                          | 2323.26K TECHNO (truck)<br>Engine: PEGASO 95T1BX<br>See: 1223.2 TECHNO | 3040A (truck)<br>See: 1096LDR/1                                       | 3054 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80                |
| 2089/80 (truck)<br>See: 1087/10                          | 2323K TECHNO (truck)<br>Engine: PEGASO 95T1BX<br>See: 1223.2 TECHNO    | 3041 (truck)<br>See: 1096LDR/1  | 3060 (truck)<br>Engine: PEGASO 96T1CX<br>527563 Fuel, Cartridge FF167 |
| 2090 (truck)<br>See: 1087/10                             | 2323K TRONER (truck)<br>Engine: PEGASO 96R1EX<br>See: 2217 TRONER      | 3041/1 (truck)<br>See: 1096LDR/1                                      | 3060 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061                    |
| 2091 (truck)<br>See: 1087/10                             | 2326.26K TRONER (truck)<br>Engine: PEGASO 96R1EX<br>See: 2217 TRONER   | 3045/20 (truck)<br>See: 1096LDR/1                                     | 3060G (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060                   |
|  | 2331.26K TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO  | 3045/21 (truck)<br>See: 1096LDR/1                                     |   |
|  | 2331.38R TECHNO (truck)<br>Engine: PEGASO 96T1CX<br>See: 2331K TECHNO  | 3045/22 (truck)<br>See: 1096LDR/1                                     |   |
|  |  | 3045/23 (truck)<br>See: 1096LDR/1                                     |   |

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| 3060GL (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060   | Air, Secondary<br>Fuel, Cartridge                                   | AF1840<br>FF167 | 3560/4 (truck)<br>See: 1087/10   | 5030L (bus)<br>See: 5022   |
| 3060GL/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  | 3080/50 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER |                 | 3562/1 (truck)<br>See: 1087/10   | 5030L/3 (bus)<br>See: 5022   |
| 3060GLA (truck)<br>See: 1135/1   | 3080/63 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER |                 | 3570 (truck)<br>See: 1087/10   | 5031 (bus)<br>See: 5022  |
| 3060GLA/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 3088 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50               |                 | 5021A (bus)<br>Lube, Spin-On LF699<br>527563 Fuel, Cartridge FF167       | 5031/1 (bus)<br>See: 5022  |
| 3060L (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060  | 3088/10 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50            |                 | 5022 (bus)<br>527563 Fuel, Cartridge FF167                               | 5031/3 (bus)<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Cartridge FF167           |
| 3060L/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50  | 3088/12 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50            |                 | 5022/10 (bus)<br>See: 5022   | 5031B (bus)<br>See: 5022   |
| 3060LA (truck)<br>See: 1135/1  | 3088/2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50             |                 | 5022C (bus)<br>See: 5022   | 5031L (bus)<br>See: 5022   |
| 3060LA/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  | 3088/22 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50            |                 | 5022CL (bus)<br>See: 5022  | 5031L/1 (bus)<br>See: 5031/3   |
| 3065 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80   | 3088/92 (truck)<br>See: 1087/10                                     |                 | 5022CLN (bus)<br>See: 5022   | 5031L/2 (bus)<br>See: 5022   |
| 3065/10 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  | 3089/1 (truck)<br>See: 1087/10                                      |                 | 5022IV (bus)<br>See: 5022  | 5031L/3 (bus)<br>See: 5022   |
| 3070 (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060   | 3089/2 (truck)<br>See: 1087/10                                      |                 | 5022V (bus)<br>See: 5022   | 5031L/4 (bus)<br>See: 5031/3   |
| 3070 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 3180.5 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER  |                 | 5023 (bus)<br>527563 Fuel, Cartridge FF167                               | 5031N (bus)<br>See: 5022   |
| 3075 (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060   | 3180.7 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER  |                 | 5023/1 (bus)<br>See: 5023  | 5031NB (bus)<br>See: 5022  |
| 3075 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 3180/80 TRONER (truck)<br>Engine: PEGASO 96T1CX<br>See: 3078 TRONER |                 | 5023CL (bus)<br>See: 5023  | 5032 (bus)<br>See: 5023  |
| 3075/50 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061/50   | 3181 (truck)<br>See: 1087/10  |                 | 5023CLA (bus)<br>See: 5023   | 5032/1 (bus)<br>See: 5031/3  |
| 3076 (truck)<br>Engine: PEGASO 96T1CX<br>See: 3060   | 3188/2 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80            |                 | 5023CLN (bus)<br>See: 5023   | 5032/2 (bus)<br>See: 5031/3  |
| 3076 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1061   | 3188/92 (truck)<br>See: 1087/10                                     |                 | 5023DL/5 (bus)<br>See: 5023  | 5034L/1 (bus)<br>See: 5022   |
| 3076/60 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  | 3189 (truck)<br>See: 1087/10  |                 | 5024 (bus)<br>See: 5023  | 5034L/2 (bus)<br>See: 5022   |
| 3076D (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80  | 3500 (truck)<br>See: 1087/10  |                 | 5024CL (bus)<br>See: 5023  | 5034N (bus)<br>See: 5022   |
| 3078 TRONER (truck)<br>Engine: PEGASO 96T1CX   | 3545 (truck)<br>Engine: PEGASO 96R1EX<br>See: 1080L/80              |                 | 5024CLN (bus)<br>See: 5023   | 5035 (bus)<br>See: 5025  |
| 581473 Lube, Spin-On LF701<br>Air, Primary AF25065<br>CF1200 Air, Secondary AF1841<br>527563 Fuel, Cartridge FF167 | 3550 (truck)<br>See: 1127   |                 | 5024DL/5 (bus)<br>527563 Fuel, Cartridge FF167                           | 5035C (bus)<br>527563 Fuel, Cartridge FF167  |
| 3080 (truck)<br>Engine: PEGASO 96T1CX  | 3550/1 (truck)<br>See: 1127   |                 | 5025 (bus)<br>581473 Lube, Spin-On LF701<br>527563 Fuel, Cartridge FF167 | 5035N (bus)<br>See: 5025   |
| 581473 Lube, Spin-On LF701<br>Air, Primary AF25064   | 3560 (truck)<br>See: 1087/10  |                 | 5025CLN (bus)<br>See: 5025   | 5035NA (bus)<br>581473 Lube, Spin-On LF701<br>632114 Air AF25065<br>527563 Fuel, Cartridge FF167 |
|  | 3560/1 (truck)<br>See: 1087/10                                      |                 | 5026 (bus)<br>See: 5025  | 5035NB (bus)<br>See: 5025  |
|  | 3560/3 (truck)<br>See: 1087/10                                      |                 | 5026N (bus)<br>See: 5025   | 5036 (bus)<br>See: 5035NA  |
|  |   |                 | 5030 (bus)<br>See: 5022  | 5036S (bus)<br>See: 5035NA   |
|  |   |                 | 5030/1 (bus)<br>See: 5022  | 5045 (bus)<br>See: 5021A   |
|  |   |                 | 5030/1L (bus)<br>See: 5022   | 5061DR (bus)<br>See: 5021A   |
|  |   |                 | 5030E (bus)<br>See: 5023   |  |

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|   |  |                                       |   |   |         |
|---|--|---------------------------------------|---|---|---------|
| 5062A (bus)<br>See: 5021A   | Air<br>Air, Secondary<br>Fuel                            | AF25065<br>AF1841<br>FF167A           | 6035/5 (bus)<br>See: 5023                                       | EB12.4 (shovel)<br>Year: 1991-UP                  |         |
| 5062B (bus)<br>See: 5021A   |  |                                       | 6035A (bus)<br>See: 5023  | E7410062 Lube, Spin-On                            | LF3644  |
| 5063DR (bus)<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>527563 Fuel, Cartridge |  | LF3570<br>AF4060<br>FF167A            | 6035A/1 (bus)<br>See: 5023                                      | E7410157 Air                                      | AF1658K |
| 5063DR/1 (bus)<br>See: 5063DR   | 5226.23 (bus)<br>Engine: PEGASO 95R3AX                   |                                       | 6035A/2 (bus)<br>See: 5023                                      | E7410252 Fuel, Cartridge                          | FF5131  |
| 5063DR/Z (bus)<br>See: 5063DR   | 5231 (bus)<br>Engine: PEGASO 96T3CX                      |                                       | 6035A/3 (bus)<br>See: 5023                                      | EB14 (shovel)<br>Year: 1988-UP<br>See: EB11       |         |
| 5064 (bus)<br>See: 5063DR   | 5232.23 (bus)<br>Engine: PEGASO 96R3EW                   |                                       | 6036 (bus)<br>See: 5023   | EB150 (shovel)<br>E7410062 Lube, Spin-On          | LF3644  |
| 5064/A (bus)<br>See: 5063DR   | 5237.23 (bus)<br>Engine: PEGASO 96R3EV                   | AF4060<br>FF167A<br>FF4052A           | 6037A (bus)<br>See: 5023  | E6050126 Hydraulic                                | AF25550 |
| 5064A/1 (bus)<br>See: 5063DR  | 5317 (bus)   |                                       | 6038 (bus)<br>See: 5023   | EB16 (shovel)<br>Year: 1988-UP                    |         |
| 5064A/Z (bus)<br>See: 5063DR  | 5522 (bus)<br>Engine: IVECO 8460.21                      | LF3570<br>FF4052A                     | 6042 (bus)<br>See: 5021A  | E7410062 Lube, Spin-On                            | LF3644  |
| 5064B (bus)<br>See: 5063DR  | 5701 (bus)<br>Fuel, Cartridge                            | LF3347<br>AF25065<br>FF167A           | 6042/1 (bus)<br>See: 5021A                                      | E7410989 Air                                      | AF25670 |
| 5065C (bus)<br>See: 5022  | 5701/1 (bus)<br>See: 5701                                |                                       | 6042/2 (bus)<br>See: 5021A                                      | E7410252 Fuel, Cartridge                          | FF5131  |
| 5065DR (bus)<br>See: 5021A  | 5701/2 (bus)<br>See: 5701                                |                                       | 6046 (bus)<br>See: 5022   | E6050033 Hydraulic                                | HF35135 |
| 5067DR (bus)<br>See: 5021A  | 5720/10 (bus)<br>Lube, Spin-On<br>527563 Fuel, Cartridge | AF4060<br>FF5039                      | 6046/1 (bus)<br>See: 5022                                       | EB16.4 (shovel)<br>Year: 1991-UP                  |         |
| 5070 (bus)<br>Air, Primary<br>Air, Secondary<br>527563 Fuel, Cartridge                    | 5720/20 (bus)<br>See: 5720/10                            | FF5050                                | 6046/2 (bus)<br>See: 5022                                       | E7410062 Lube, Spin-On                            | LF3644  |
| 5070/1 (bus)<br>See: 5070   | 5720/21 (bus)<br>See: 5720/10                            |                                       | 6047 (bus)<br>See: 5022   | E7410157 Air                                      | AF1658K |
| 5071 (bus)<br>See: 5022   | 6021A (bus)<br>See: 5021A                                |                                       | 6100 (bus)<br>581473 Lube, Spin-On                              | E7410252 Fuel, Cartridge                          | FF5131  |
| 5071/1 (bus)<br>See: 5022   | 6030 (bus)<br>See: 5022                                  |                                       | 581473 Air, Primary   | E6050025 Hydraulic, Cartridge                     | HF6307  |
| 5071/2 (bus)<br>See: 5070   | 6030NA (bus)<br>See: 5022                                |                                       | 581473 Air, Secondary   | EB22.4 (shovel)<br>Year: 1988-UP                  |         |
| 5071/3 (bus)<br>See: 5070   | 6031A (bus)<br>See: 5023                                 |                                       | 581473 Fuel, Cartridge  | E7410062 Lube, Spin-On                            | LF3644  |
| 5073 (bus)<br>See: 5022   | 6031A/2 (bus)<br>See: 5023                               |                                       | 6420 (bus)<br>Lube<br>Air<br>Fuel<br>Fuel                       | E7410989 Air                                      | AF25670 |
| 5074 (bus)<br>See: 5022   | 6031N (bus)<br>See: 5023                                 |                                       | 6420 Air  | E7410252 Fuel, Cartridge                          | FF5131  |
| 5075 (bus)<br>See: 5022   | 6031N/2 (bus)<br>See: 5023                               |                                       | 6420 Fuel   | E6050033 Hydraulic                                | HF35135 |
| 5080 (bus)<br>See: 5021A  | 6035 (bus)<br>See: 5023                                  |                                       | 6424 (bus)<br>Lube<br>Fuel<br>Fuel                              | EB22.4 (shovel)<br>Year: 1991-UP<br>S/N: TO-16700 |         |
| 5081 (bus)<br>See: 5021A  | 6035/4 (bus)<br>See: 5023                                |                                       | Z207 (truck)<br>Engine: PEGASO 96T1CX<br>527563 Fuel, Cartridge | E7410062 Lube, Spin-On                            | LF3644  |
| 5081/1 (bus)<br>See: 5021A  |  |                                       |   | E7410989 Air                                      | AF25670 |
| 5117 (bus)<br>Lube<br>Air<br>Air, Secondary<br>Fuel                                       |  | LF3570<br>AF25064<br>AF1840<br>FF167A | <b>PEL-JOB</b>  | E7410252 Fuel, Cartridge                          | FF5131  |
| 5123 (bus)<br>Lube  |  | LF3570                                | EB10 (shovel)<br>Year: 1988-UP                                  | E6050119 Hydraulic                                | HF6518  |
|   |  |                                       | E7410062 Lube, Spin-On  | EB28.4 (shovel)<br>Year: 1993-UP                  |         |
|   |  |                                       | E7410157 Air  | E7410062 Lube, Spin-On                            | LF3644  |
|   |  |                                       | E7410252 Fuel, Cartridge  | E7410989 Air                                      | AF25670 |
|   |  |                                       | EB11 (shovel)<br>Year: 1988-UP                                  | EB30.4 (shovel)<br>Year: 1994-UP<br>S/N: TO-13399 |         |
|   |  |                                       | E7410062 Lube, Spin-On  | E7410062 Lube, Spin-On                            | LF3644  |
|   |  |                                       | E7410157 Air  | E7415256 Air, Magnum RS                           | AF25290 |
|   |  |                                       | E7410252 Fuel, Cartridge  | EB30.4 (shovel)<br>Year: 1994-UP<br>S/N: 13400-UP |         |
|   |  |                                       | EB12 (shovel)<br>Year: 1988-UP<br>See: EB11                     | E7410062 Lube, Spin-On                            | LF3644  |
|   |  |                                       |   | E7415256 Air, Magnum RS                           | AF25290 |
|   |  |                                       |   | E7410252 Fuel, Cartridge                          | FF5131  |

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| <p>EB306 (shovel)<br/>Year: 1994-UP<br/>S/N: TO-16683<br/>E7410062 Lube, Spin-On LF3644<br/>E7415256 Air, Magnum RS AF25290</p>   | <p>E6050029 Hydraulic HF7960<br/>LS386 (shovel)<br/>Year: 1991-UP<br/>E7410062 Lube, Spin-On LF3644<br/>E7410989 Air AF25670<br/>E6050029 Hydraulic HF7960<br/>LS502 (shovel)<br/>Year: 1991-UP<br/>E6050036 Air, Primary AF435KM</p>  | <p>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006-6TW<br/>2654403 Lube, Spin-On LF701<br/>26560919 Fuel/Water Separator FS19531<sub>OR</sub><br/>26560919 Fuel/Water Separator FS19832<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>26560920 Fuel/Water Separator FS19811</p>   |
| <p>EB306 (shovel)<br/>Year: 1994-UP<br/>S/N: 16684-UP<br/>E7410062 Lube, Spin-On LF3644<br/>E7415256 Air, Magnum RS AF25290</p>   | <p>SIRIUS+ (shovel)<br/>E7410062 Lube, Spin-On LF3644<br/>E7410157 Air AF1658K<br/>E7410252 Fuel, Cartridge FF5131</p>   | <p>Engine: PERKINS 1004TG<br/>S/N: AB35049-UP<br/>26510316 Air AF4103<br/>26510342 Air, Magnum RS AF25352<br/>26510343 Air, Secondary AF25558</p>  | <p>Engine: PERKINS 1006.6TW<br/>2654403 Lube, Spin-On LF701<br/>26560919 Fuel/Water Separator FS19531<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p>  |
| <p>EB36 (shovel)<br/>Year: 1988-UP<br/>E7411403 Lube, Full-Flow Spin-On LF785<br/>E6050036 Air, Primary AF435KM<br/>E7410252 Fuel, Cartridge FF5131<br/>E6050029 Hydraulic HF7960</p> | <p><b>PENNSYLVANIA</b><br/>1010 (lawn equipment)<br/>Engine: LAUSON TECUMSEH<br/>32355 Air AF1648<br/>32008 Air AF843<br/>1012 (lawn equipment)<br/>Engine: LAUSON TECUMSEH<br/>See: 1010<br/>1110 (lawn equipment)<br/>Engine: LAUSON TECUMSEH<br/>See: 1010<br/>DANZER T758ES (lawn equipment)<br/>Engine: KOHLER 181<br/>Air AF1651</p> | <p>Engine: PERKINS 1004TG1<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>26510342 Air, Magnum RS AF25352<br/>26510343 Air, Secondary AF25558<br/>26560143 Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19832<br/>26560145 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p> | <p>Engine: PERKINS 1006TAG<br/>S/N: YD35028-UP<br/>2654403 Lube, Spin-On LF701<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589<br/>Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19832<br/>26560145 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p> |
| <p>EB406 (shovel)<br/>Year: 1994-UP<br/>S/N: TO-15893<br/>E7410062 Lube, Spin-On LF3644<br/>E7415256 Air, Magnum RS AF25290</p>   | <p><b>PERKINS</b><br/>Engine: PERKINS 1000 SERIES<br/>2654403 Lube, Spin-On LF701<br/>26561117 Fuel, Cartridge FF167</p>   | <p>Engine: PERKINS 1004TG2<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>26510342 Air, Magnum RS AF25352<br/>26510343 Air, Secondary AF25558<br/>26560143 Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19832<br/>26560145 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p> | <p>Engine: PERKINS 1006TG<br/>S/N: YB35012-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB406 (shovel)<br/>Year: 1994-UP<br/>S/N: 15897-UP<br/>E7410062 Lube, Spin-On LF3644<br/>E7415256 Air, Magnum RS AF25290</p>   | <p>Engine: PERKINS 1004<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006 TG1<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG1A<br/>S/N: YB35012-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB506 (shovel)<br/>Year: 1994-UP<br/>S/N: TO-14469<br/>E7413694 Lube, Spin-On LF3376<br/>E6050036 Air, Primary AF435KM<br/>E741369300 Fuel, Spin-On FF5030</p>                     | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB506 (shovel)<br/>S/N: 14470-UP<br/>E7413694 Lube, Spin-On LF3376<br/>E6050036 Air, Primary AF435KM<br/>E741369300 Fuel, Spin-On FF5030</p>                                       | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB506C (shovel)<br/>S/N: 15587-UP<br/>See: EB506</p>   | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB506P (shovel)<br/>E7413694 Lube, Spin-On LF3376<br/>E7415256 Air, Magnum RS AF25290<br/>E741369300 Fuel, Spin-On FF5030</p>  | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB68 (shovel)<br/>E7414464 Lube, Spin-On LF3407<br/>E6050042 Air HF28803<br/>E741369300 Fuel, Spin-On FF5030</p>   | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB706 (shovel)<br/>E7416515 Lube LF3828</p>  | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EB706 P (shovel)<br/>See: EB706</p>  | <p>Engine: PERKINS 1004-4<br/>2654407 Lube, Full-Flow Spin-On LF699<br/>Engine: PERKINS 1004-40<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-42<br/>2654403 Lube, Spin-On LF701<br/>Engine: PERKINS 1004-4T<br/>2654407 Lube, Full-Flow Spin-On LF699</p>  | <p>Engine: PERKINS 1006 TG2<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM<br/>26510342 Air, Primary AF25352<br/>26510343 Air, Secondary AF25558<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811<br/>26560919 Fuel/Water Separator FS19531</p>  | <p>Engine: PERKINS 1006TG2A<br/>S/N: YB35013-UP<br/>26510353 Air AF25492<br/>26510354 Air AF25491<br/>26510214 Air, Primary AF1733KM<br/>Air, Primary AF4059K<br/>26510317 Air AF4894KM<br/>26510318 Air AF4589</p>   |
| <p>EC35 (shovel)<br/>S/N: 28313383-UP<br/>E7410062 Lube, Spin-On LF3644<br/>7412921 Fuel FF5386</p>   | <p>Engine: PERKINS 1004G<br/>S/N: AA35010-UP<br/>2654403 Lube, Spin-On LF701<br/>26560143 Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19832<br/>26560145 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p>   | <p>Engine: PERKINS 1006-6<br/>2654403 Lube, Spin-On LF701<br/>26560919 Fuel/Water Separator FS19531<sub>OR</sub><br/>26560919 Fuel/Water Separator FS19832<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>26560920 Fuel/Water Separator FS19811</p>  | <p>Engine: PERKINS 102-05<br/>140516250 Lube, Spin-On LF3615<br/>130366040 Fuel, Cartridge FF5260</p>   |
| <p>LS2000 (shovel)<br/>Year: 1988-UP<br/>E7410062 Lube, Spin-On LF3644<br/>E7410989 Air AF25670<br/>E7410252 Fuel, Cartridge FF5131<br/>E6050029 Hydraulic HF7960</p>                 | <p>Engine: PERKINS 1004G<br/>S/N: AA35010-UP<br/>2654403 Lube, Spin-On LF701<br/>26560143 Fuel/Water Separator FS19531<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19832<br/>26560145 Fuel/Water Separator FS19530<sub>OR</sub><br/>Fuel/Water Sep. Cart. FS19811</p>   | <p>Engine: PERKINS 1006-6<br/>2654403 Lube, Spin-On LF701<br/>26560919 Fuel/Water Separator FS19531<sub>OR</sub><br/>26560919 Fuel/Water Separator FS19832<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>26560920 Fuel/Water Separator FS19811</p>  | <p>Engine: PERKINS 103-10 KD<br/>140516990 Lube LF3708</p>  |
| <p>LS286 (shovel)<br/>Year: 1989-UP<br/>E7410062 Lube, Spin-On LF3644<br/>E7410989 Air AF25670<br/>E7410252 Fuel, Cartridge FF5131</p>  | <p>Engine: PERKINS 1004TG<br/>2654403 Lube LF701<br/>26510214 Air AF1733KM</p>   | <p>Engine: PERKINS 1006-6<br/>2654403 Lube, Spin-On LF701<br/>26560919 Fuel/Water Separator FS19531<sub>OR</sub><br/>26560919 Fuel/Water Separator FS19832<br/>26560920 Fuel/Water Separator FS19530<sub>OR</sub><br/>26560920 Fuel/Water Separator FS19811</p>  | <p>Engine: PERKINS 103.10<br/>140516190 Lube, Spin-On LF3708<br/>26510192 Air, Primary AF435KM<br/>130366020 Fuel, Spin-On FF5114</p>   |
|   |  |  | <p>Engine: PERKINS 1103A-33TG2<br/>2654403 Lube, Spin-On LF701</p>  |

\* See Upgrade Table in Page E1

PERKINS

Medium/Heavy Duty Applications

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|---|--|---|---|
| Engine: PERKINS 1104C<br>2654407 Lube, Full-Flow Spin-On LF699  | Engine: PERKINS 3.152.4<br>2654403 Lube, Spin-On LF701<br>2654408 Lube, Spin-On LF700<br>26560017 Fuel, Cartridge FF167  | 30211 Lube, Cartridge LF594<br>32527 Lube, Cartridge LF596<br>2654403 Lube, Spin-On LF701<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS 4.203TA<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   |
| Engine: PERKINS 1104C-44<br>2654407 Lube, Full-Flow Spin-On LF699   | Engine: PERKINS 3.152M<br>26540132 Lube, Full Flow LF596<br>26540154 Lube, Full Flow LF599<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS 4.107MS<br>26560090 Lube, Full Flow LF594<br>26540154 Lube, Full Flow LF599<br>Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167                                  | Engine: PERKINS 4.236<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>2654403 Lube LF701<br>26561117 Fuel, Cartridge FF167   |
| Engine: PERKINS 1300(WH1298P)<br>26562003 Fuel FF5078<br>26550001 Coolant WF2104  | Engine: PERKINS 3.152Y<br>26540132 Lube, Full Flow LF596<br>26540154 Lube, Full Flow LF599<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS 4.107V<br>26540154 Lube, Full Flow LF599<br>26560073 Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167  | Engine: PERKINS 4.236<br>Lube, Full Flow LF596<br>30242 Fuel, Cartridge FF144   |
| Engine: PERKINS 1306 TAG<br>Lube LF3455(2)<br>Air AF424<br>Fuel, Primary FF196*<br>Fuel, Secondary FF5078<br>Coolant WF2074   | Engine: PERKINS 3008 TAG<br>OD19596 Fuel FF4036  | Engine: PERKINS 4.108<br>Year: 1973-UP<br>Lube, Spin-On LF699<br>Lube LF701<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS 4.236M<br>26560090 Lube, Full Flow LF594<br>26540153 Lube, Full Flow LF598<br>2654408 Lube, Spin-On LF700<br>2654403 Lube, Spin-On LF701<br>32543 Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167                                   |
| Engine: PERKINS 1306-E87TAG1<br>26540238 Lube, Full-Flow Spin-On LF3883<br>26510289 Air, Primary AF424<br>26560137 Fuel, Spin-On FF5078<br>26550001 Water, Spin-On WF2104 | Engine: PERKINS 3008TAG3A<br>CV20948 Air, Primary AF25437<br>Magnum RS<br>OD19596 Fuel, Spin-On FF4036   | Engine: PERKINS 4.108<br>26540154 Lube, Full Flow LF599<br>992028 Lube, Spin-On LF3347<br>866165 Lube, Full Flow LF598<br>30242 Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167 | Engine: PERKINS 4.236M (marine engine)<br>Year: 1973-UP<br>Lube, Spin-On LF699<br>Lube, Spin-On LF701<br>26561117 Fuel, Cartridge FF167   |
| Engine: PERKINS 1306-E87TAG3<br>26540238 Lube, Full-Flow Spin-On LF3883<br>26510289 Air, Primary AF424<br>26560137 Fuel, Spin-On FF5078<br>26550001 Water, Spin-On WF2104 | Engine: PERKINS 3012 TAG2A<br>CV9685 Air AF25249M<br>OD19596 Fuel FF4036(2)  | Engine: PERKINS 4.108M (marine engine)<br>Year: 1973-UP<br>Lube, Spin-On LF699<br>Lube, Spin-On LF701<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS 4.236M (marine engine)<br>Year: TO-1973<br>2656007 Lube, Full Flow LF594  |
| Engine: PERKINS 1306.9TA5<br>1819452C1 Lube, Full-Flow Spin-On LF3883   | Engine: PERKINS 3A.152<br>26540132 Lube, Full Flow LF596<br>26540154 Lube, Full Flow LF599<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS 4.108V<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167   | Engine: PERKINS 4.236TA<br>Year: 1964-1973<br>Lube, Full Flow LF596<br>Lube, Full Flow LF596<br>Lube, Full Flow LF598<br>26510211 Air, Primary AF409K<br>26560017 Fuel, Cartridge FF167<br>26560073 Fuel, Cartridge FF144<br>26561117 Fuel, Cartridge FF167 |
| Engine: PERKINS 160T<br>3244397R1 Air AF4627KM  | Engine: PERKINS 3AB.152<br>26540132 Lube, Full Flow LF596<br>26540154 Lube, Full Flow LF599<br>32543 Fuel, Cartridge FF144   | Engine: PERKINS 4.154<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>26560017 Fuel, Cartridge FF167   | Engine: PERKINS 4.236TA<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>2654403 Lube LF701<br>26561117 Fuel, Cartridge FF167   |
| Engine: PERKINS 180T1<br>3244397R1 Air AF4627KM   | Engine: PERKINS 4 CYL (2.0L) (marine engine)<br>2654409 Lube LF3643<br>26561118 Fuel FF5135  | Engine: PERKINS 4.154<br>Year: TO-1973<br>26540077 Lube, Full Flow LF594<br>Lube, Full Flow LF598<br>31944 Fuel, Cartridge FF145<br>Fuel, Cartridge FF5053<br>Fuel, Cartridge FF146     | Engine: PERKINS 4.248<br>26540005 Lube, Full Flow LF594<br>26540153 Lube, Full Flow LF598<br>2654403 Lube, Spin-On LF701<br>26560017 Fuel, Cartridge FF167  |
| Engine: PERKINS 2006 TG1A<br>CV9685 Air AF25249M<br>OD19596 Fuel FF4036   | Engine: PERKINS 4 CYL (2.0L) INDUSTRI<br>2654409 Lube LF3643<br>26561118 Fuel FF5135   | Engine: PERKINS 4.154V<br>2654407 Lube, Spin-On LF699<br>26560017 Fuel, Cartridge FF167   | Engine: PERKINS 4.248TA<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>2654403 Lube LF701<br>26561117 Fuel, Cartridge FF167   |
| Engine: PERKINS 2006 TG2A<br>CV9685 Air AF25249M<br>OD19596 Fuel FF4036   | Engine: PERKINS 4.107<br>Year: 1962-UP<br>Lube, Full Flow LF596  | Engine: PERKINS 4.165<br>26560090 Lube, Full Flow LF594   | Engine: PERKINS 4.248TA<br>Year: TO-1973<br>26560017 Fuel, Cartridge FF167  |
| Engine: PERKINS 2006 TTAG<br>Lube CS41000<br>OD19596 Fuel FF4036  | Engine: PERKINS 4.107<br>Year: 1973-UP<br>26540154 Lube, Cartridge LF599<br>30211 Lube, Cartridge LF594<br>32527 Lube, Cartridge LF596<br>2654403 Lube, Spin-On LF701<br>32543 Fuel, Cartridge FF144 | Engine: PERKINS 4.192<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS 4.270<br>26540055 Lube, Full Flow LF594<br>Lube, Full Flow LF598<br>30242 Fuel, Cartridge FF144<br>31944 Fuel, Cartridge FF145<br>Fuel, Cartridge FF5053<br>Fuel, Cartridge FF146   |
| Engine: PERKINS 2306C-E14TAG<br>CH10929 Lube LF16250<br>CH10930 Fuel FF5714<br>CH10931 Fuel FF5713  | Engine: PERKINS 4.1077<br>32578 Lube, Cartridge LF599<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS 4.203<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS 4.270D<br>30211 Lube, Cartridge LF594<br>32543 Fuel, Cartridge FF144  |
| Engine: PERKINS 2306C-E14TAG2<br>CH10929 Lube LF16250<br>CH10931 Fuel FF5713<br>CH10930 Fuel FF5714   | Engine: PERKINS 4.107A<br>26540154 Lube, Full Flow LF599<br>26560073 Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167   | Engine: PERKINS 4.203<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS 4.270D<br>30211 Lube, Cartridge LF594<br>32543 Fuel, Cartridge FF144  |
| Engine: PERKINS 2306C-E14TAG3<br>CH10929 Lube LF16250<br>CH11217 Air AF25454<br>CH10930 Fuel FF5714<br>CH10931 Fuel FF5713  | Engine: PERKINS 4.107M (marine engine)<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144<br>26560017 Fuel, Cartridge FF167   | Engine: PERKINS 4.203<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   |   |
| Engine: PERKINS 2806C-E16TAG2<br>CH10929 Lube LF16250   | Engine: PERKINS 4.107M<br>26540154 Lube, Cartridge LF599   | Engine: PERKINS 4.203<br>Lube, Full Flow LF596<br>30242 Fuel, Cartridge FF144   |   |
| Engine: PERKINS 3.152<br>Year: 1973-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   |  |   |   |
| Engine: PERKINS 3.152<br>Lube, Full Flow LF596<br>30242 Fuel, Cartridge FF144   |  |   |   |



Medium/Heavy Duty Applications

PERKINS

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| Engine: PERKINS 4.270M (marine engine)    | 21938 Fuel, Cartridge FF145            | 2654403 Lube, Spin-On LF701            | 26561117 Fuel, Cartridge FF167            |
| Lube LF594                                | Engine: PERKINS 4A.203                 | Engine: PERKINS 6.354M (marine engine) | 26560017 Fuel, Cartridge FF167            |
| 32599 Lube, Full Flow LF598               | 26540153 Lube, Cartridge LF598         | Lube, Full Flow LF598                  | Engine: PERKINS A4.318                    |
| 33425 Fuel, Cartridge FF145               | 26540154 Lube, Cartridge LF599         | Lube, Full Flow LF4031                 | Year: 1973-UP                             |
| 32543 Fuel, Cartridge FF144               | 30211 Lube, Cartridge LF594            | 26560076 Lube, Full Flow LF4031        | Lube LF699                                |
| 2650017 Fuel, Cartridge FF167             | 32527 Lube, Cartridge LF596            | 2654407 Lube, Spin-On LF699            | Lube, Spin-On LF701                       |
| Engine: PERKINS 4.270TA                   | 2654403 Lube, Spin-On LF701            | Lube, Spin-On LF700                    | Fuel, Cartridge FF167                     |
| 26540055 Lube, Full Flow LF594            | 2654407 Lube, Full-Flow Spin-On LF699  | Lube LF701                             | Engine: PERKINS AA504.97                  |
| Lube, Full Flow LF598                     | 32543 Fuel, Cartridge FF144            | 26540183 Lube, Cartridge LF633         | 26560919 Fuel/Water FS19531               |
| 30242 Fuel, Cartridge FF144               | 26561117 Fuel, Cartridge FF167         | 32543 Fuel, Cartridge FF144            | Separator                                 |
| 31944 Fuel, Cartridge FF145               | 21938 Fuel, Cartridge FF145            | 31938 Fuel, Cartridge FF145            | 26560920 Fuel/Water FS19530 <sub>OR</sub> |
| Fuel, Cartridge FF5053                    | Engine: PERKINS 4A.270D                | 26560017 Fuel, Cartridge FF167(2)      | Separator                                 |
| Fuel, Cartridge FF146                     | 30211 Lube, Cartridge LF594            | Engine: PERKINS 6.354TA                | Fuel/Water Sep. FS19811                   |
| Engine: PERKINS 4.288                     | 32543 Fuel, Cartridge FF144            | Year: 1973-UP                          | Cart.                                     |
| Lube, Full Flow LF598                     | Engine: PERKINS 4A.99                  | 2654407 Lube, Spin-On LF699            | Engine: PERKINS AD3.152                   |
| Fuel, Cartridge FF167                     | 32578 Lube, Cartridge LF599            | 2654403 Lube, Spin-On LF701            | 32527 Lube, Cartridge LF596               |
| Engine: PERKINS 4.300                     | 32527 Lube, Cartridge LF596            | 26561117 Fuel, Cartridge FF167(2)      | 32578 Lube, Cartridge LF599               |
| 26560090 Lube, Spin-On LF594              | 26560017 Fuel, Cartridge FF167         | Engine: PERKINS 6.354TA                | 2654408 Lube, Spin-On LF700               |
| Lube, Cartridge LF598                     | 26560088 Fuel FF4008                   | Year: TO-1973                          | 26561117 Fuel, Cartridge FF167            |
| 26561117 Fuel, Cartridge FF167            | 32543 Fuel, Cartridge FF144            | Lube, Full Flow LF598                  | 32327 Fuel FF5364                         |
| 26560017 Fuel, Cartridge FF167            | 31938 Fuel, Cartridge FF145            | Lube, Full Flow LF4031                 | Engine: PERKINS AD4.203                   |
| Engine: PERKINS 4.300TA                   | Engine: PERKINS 504.2T PRIMA           | 33425 Fuel, Cartridge FF145            | 26540153 Lube, Cartridge LF598            |
| 26560090 Lube, Spin-On LF594              | 2654409 Lube LF3643                    | Fuel, Cartridge FF167(2)               | 26540154 Lube, Cartridge LF599            |
| Lube, Cartridge LF598                     | 26561118 Fuel FF5135                   | Engine: PERKINS 6.354V A6.354          | 30211 Lube, Cartridge LF594               |
| 26561117 Fuel, Cartridge FF167            | Engine: PERKINS 6-354D (truck engines) | Year: 1973-UP                          | 32527 Lube, Cartridge LF596               |
| 26560017 Fuel, Cartridge FF167            | 866155 Lube, Full Flow LF598           | 2654407 Lube, Spin-On LF699            | 2654403 Lube, Spin-On LF701               |
| Engine: PERKINS 4.318                     | Fuel, Primary FF106                    | 26561117 Fuel, Cartridge FF167(2)      | 2654407 Lube, Full-Flow LF699             |
| 32527 Lube, Cartridge LF596               | 867014 Fuel, Secondary FF167           | Engine: PERKINS 6.354V A6.354          | Spin-On                                   |
| 2654154 Lube, Cartridge LF594             | Engine: PERKINS 6.247                  | Year: TO-1973                          | 32543 Fuel, Cartridge FF144               |
| 2654407 Lube, Full-Flow LF699             | Lube, Spin-On LF699                    | Lube, Full Flow LF598                  | 26561117 Fuel, Cartridge FF167            |
| 26561117 Fuel, Cartridge FF167(2)         | Engine: PERKINS 6.288                  | Lube, Full Flow LF4031                 | 31938 Fuel, Cartridge FF145               |
| Engine: PERKINS 4.99                      | 26540153 Lube, Full Flow LF598         | 33425 Fuel, Cartridge FF145            | Fuel, Cartridge FF167(2)                  |
| Lube, Full Flow LF599                     | 31938 Fuel, Cartridge FF145            | Fuel, Cartridge FF167(2)               | Engine: PERKINS 6.372                     |
| Lube, Spin-On LF3347                      | 32543 Fuel, Cartridge FF144            | 26540153 Lube, Cartridge LF598         | 26540153 Lube, Cartridge LF598            |
| 30242 Fuel, Cartridge FF144               | Engine: PERKINS 6.305                  | 2654407 Lube, Full-Flow LF699          | 2654407 Lube, Spin-On LF699               |
| 26560017 Fuel, Cartridge FF167            | 26540154 Lube, Full Flow LF599         | Spin-On                                | 26560017 Fuel, Cartridge FF167            |
| Engine: PERKINS 4006-23 TAG2A             | 992028 Lube, Spin-On LF3347            | Engine: PERKINS 6.372.4                | Engine: PERKINS 6.440                     |
| Fuel/Water Sep FS1216*                    | 866165 Lube, Full Flow LF598           | 26540153 Lube, Full Flow LF598         | 2654407 Lube, Full Flow LF699(2)          |
| Spin-On                                   | 30242 Fuel, Cartridge FF144            | 2654407 Lube, Spin-On LF699            | 26560602 Fuel, Cartridge FF4052A          |
| Engine: PERKINS 4006-23 TAG3A             | 26560017 Fuel, Cartridge FF167         | 26561117 Fuel, Cartridge FF167         | Engine: PERKINS A4-212                    |
| Fuel/Water Sep FS1216*                    | Engine: PERKINS 6.305                  | Engine: PERKINS 6.440                  | 2654403 Lube, Spin-On LF701               |
| Spin-On                                   | 26540153 Lube, Full Flow LF598         | 2654407 Lube, Full Flow LF699(2)       | 26560017 Fuel, Cartridge FF167            |
| Engine: PERKINS 403C-15G                  | 31938 Fuel, Cartridge FF145            | 26560602 Fuel, Cartridge FF4052A       | Engine: PERKINS A4-212                    |
| 140517050 Lube LF3874                     | 32543 Fuel, Cartridge FF144            | Engine: PERKINS A4-212                 | 2654403 Lube, Spin-On LF701               |
| 26561117 Fuel, Cartridge FF167            | Engine: PERKINS 6.305M (marine engine) | 26560017 Fuel, Cartridge FF167         | 26560017 Fuel, Cartridge FF167            |
| Engine: PERKINS 404C-22G                  | Lube LF598                             | Engine: PERKINS A4.107                 | 26540154 Lube, Cartridge LF599            |
| Year: 2006-UP                             | 31938 Fuel, Cartridge FF145            | 26540154 Lube, Cartridge LF599         | 30211 Lube, Cartridge LF594               |
| 135326205 Air, Primary AF26659            | Engine: PERKINS 6.305V                 | 30211 Lube, Cartridge LF594            | 32527 Lube, Cartridge LF596               |
| Engine: PERKINS 404C-22T                  | 32599 Lube, Full Flow LF598            | 32527 Lube, Cartridge LF596            | 2654403 Lube, Spin-On LF701               |
| 140517050 Lube LF3874                     | Fuel, Cartridge FF167                  | 2654403 Lube, Spin-On LF701            | 2654407 Lube, Full-Flow LF699             |
| 26560017 Fuel, Cartridge FF167            | Engine: PERKINS 6.354                  | 32543 Fuel, Cartridge FF144            | Spin-On                                   |
| Engine: PERKINS 4702930D (power unit)     | Year: 1973-UP                          | Engine: PERKINS A4.236                 | 2656621 Fuel, Cartridge FF167             |
| 2654403 Lube, Spin-On LF701               | 2654407 Lube, Spin-On LF699            | Year: 1973-UP                          | Engine: PERKINS AV8.540                   |
| 26510353 Air AF25492                      | 2654403 Lube, Spin-On LF701            | 2654407 Lube, Full-Flow LF699(2)       | 2654407 Lube, Full-Flow LF699(2)          |
| 26560143 Fuel/Water FS19531 <sub>OR</sub> | 26561117 Fuel, Cartridge FF167(2)      | FF4052A                                | Spin-On                                   |
| Separator                                 | Engine: PERKINS 6.354                  | 26560097 Fuel FF4008(2)                | Fuel, Cartridge FF144                     |
| Fuel/Water Sep. FS19832                   | 866165 Lube, Full Flow LF598           | Engine: PERKINS A4.21                  | Engine: PERKINS B3.152                    |
| Cart.                                     | Fuel, Cartridge FF167                  | Year: 1974-UP                          | 26540132 Lube, Full Flow LF596            |
| Engine: PERKINS 4A.192                    | Engine: PERKINS 6.354.4                | 2654408 Lube, Spin-On LF700            | 26540154 Lube, Full Flow LF599            |
| 32527 Lube, Cartridge LF596               | 2654403 Lube, Spin-On LF701(2)         | 26561117 Fuel, Cartridge FF167         | 32543 Fuel, Cartridge FF144               |
| 26540153 Lube, Cartridge LF598            | 26561117 Fuel, Cartridge FF167(2)      | Engine: PERKINS A4.236                 | Engine: PERKINS B3.153                    |
| 26540154 Lube, Cartridge LF599            | Engine: PERKINS 6.354M                 | Year: 1973-UP                          | Year: 1973-UP                             |
| 30211 Lube, Cartridge LF594               | 26540153 Lube, Full Flow LF598         | 2654407 Lube, Spin-On LF699            | Lube, Spin-On LF700                       |
| 32543 Fuel, Cartridge FF144               | 2654343 Lube, Spin-On LF551A*          | 2654403 Lube LF701                     | 26561117 Fuel, Cartridge FF167            |
| 26561117 Fuel, Cartridge FF167            | Engine: PERKINS 6.354M                 | 26561117 Fuel, Cartridge FF167         | Engine: PERKINS B3.153                    |
|   | 26540153 Lube, Full Flow LF598         | Engine: PERKINS A4.300                 | Year: 1973-UP                             |
|   | 2654343 Lube, Spin-On LF551A*          | 26560090 Lube, Spin-On LF594           | Lube, Spin-On LF700                       |
|   |  | Lube, Cartridge LF598                  | Fuel, Cartridge FF167                     |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| Engine: PERKINS B3.153<br>Year: TO-1972<br>32527 Lube, Full Flow LF596<br>Fuel, Cartridge FF144  | Engine: PERKINS F4.152<br>Year: 1973-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS MK2 (marine engine)<br>Lube, Full Flow LF598<br>35289 Lube, Full Flow LF596<br>26561117 Fuel, Cartridge FF167   | 30347 Lube, Full Flow LF594<br>26561117 Fuel, Cartridge FF167<br>32327 Fuel FF5364   |
| Engine: PERKINS BARRACUDA (marine engine)<br>Lube, Full Flow LF4001<br>35289 Lube, Full Flow LF596<br>30242 Fuel, Cartridge FF144  | Engine: PERKINS FORCE 2 (marine engine)<br>Lube, Full Flow LF598<br>35289 Lube, Full Flow LF596<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS P3<br>26560090 Lube, Full Flow LF594<br>Air AF1769<br>Fuel, Cartridge FF144   | Engine: PERKINS PEREGRINE<br>Lube LF3455(2)<br>Air AF424<br>Fuel, Primary FF196*<br>Fuel, Secondary FF5078<br>Coolant WF2074   |
| Engine: PERKINS C/305<br>26540153 Lube, Full Flow LF598<br>31938 Fuel, Cartridge FF145<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS H6.354 6.372<br>Year: 1973-UP<br>2654407 Lube, Spin-On LF699<br>2654403 Lube, Spin-On LF701<br>26561117 Fuel, Cartridge FF167(2)  | Engine: PERKINS P3.143<br>30267 Lube, Cartridge LF598<br>30347 Lube, Cartridge LF594  | Engine: PERKINS PEREGRINE (marine engine)<br>Lube, Full Flow LF594   |
| Engine: PERKINS C6-220<br>OE12448 Lube, Cartridge LF4032<br>OE46045 Fuel, Spin-On FF4036   | Engine: PERKINS H6.354M<br>26540153 Lube, Full Flow LF598<br>2654343 Lube, Spin-On LF551A*<br>2654403 Lube, Spin-On LF701   | Engine: PERKINS P3.144<br>Year: 1960-UP<br>26540132 Lube, Full Flow LF596<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS PHASER 110T<br>2654403 Lube, Full Flow LF701<br>26560017 Fuel, Cartridge FF167   |
| Engine: PERKINS C6-305<br>OE12448 Lube, Cartridge LF4032<br>OE46045 Fuel, Spin-On FF4036   | Engine: PERKINS HT6.354<br>26540153 Lube, Full Flow LF598<br>2654407 Lube, Spin-On LF699<br>Fuel, Cartridge FF167   | Engine: PERKINS P3.144M (marine engine)<br>35289 Lube, Full Flow LF596<br>30497 Fuel, Cartridge FF144   | Engine: PERKINS PHASER 120TI<br>Year: 1991<br>2654403 Lube, Full Flow LF701(2)<br>26560017 Fuel, Cartridge FF167(2)  |
| Engine: PERKINS C6-350<br>OE12448 Lube, Cartridge LF4032<br>OE46045 Fuel, Spin-On FF4036   | Engine: PERKINS HT6.354M (marine engine)<br>Lube, Full Flow LF598<br>26560076 Lube, Full Flow LF4031<br>2654407 Lube, Spin-On LF699<br>Lube, Spin-On LF700<br>Lube LF701<br>26540183 Lube, Cartridge LF633<br>32543 Fuel, Cartridge FF144<br>31938 Fuel, Cartridge FF145<br>26560017 Fuel, Cartridge FF167(2) | Engine: PERKINS P3.14TA<br>Year: 1960-UP<br>26540132 Lube, Full Flow LF596<br>32543 Fuel, Cartridge FF144   | Engine: PERKINS PHASER 125<br>Year: 1991<br>2654403 Lube, Full Flow LF701(2)<br>26560017 Fuel, Cartridge FF167(2)  |
| Engine: PERKINS D3.152<br>2654407 Lube, Spin-On LF699<br>26510362 Air AF25539<br>26560017 Fuel, Cartridge FF167  | Engine: PERKINS L4<br>30211 Lube, Full Flow LF594<br>26540153 Lube, Full Flow LF598<br>31938 Fuel, Cartridge FF145  | Engine: PERKINS P3.152<br>32527 Lube, Cartridge LF596<br>32578 Lube, Cartridge LF599<br>2656621 Fuel, Cartridge FF167<br>31938 Fuel, Cartridge FF145<br>32543 Fuel, Cartridge FF144   | Engine: PERKINS PHASER 145T<br>Year: 1991<br>2654403 Lube, Full Flow LF701(2)<br>26560017 Fuel, Cartridge FF167(2)   |
| Engine: PERKINS D3.1524<br>S/N: CM35007-UP<br>26510362 Air AF25539   | Engine: PERKINS L4M<br>30211 Lube, Full Flow LF594<br>26540153 Lube, Full Flow LF598<br>31938 Fuel, Cartridge FF145   | Engine: PERKINS P3.152M (marine engine)<br>Year: 1973-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167   | Engine: PERKINS PHASER 160T<br>Year: 1991<br>2654403 Lube, Full Flow LF701(2)<br>26560017 Fuel, Cartridge FF167(2)   |
| Engine: PERKINS D3.152UR<br>26540132 Lube, Full Flow LF596<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS L4-7<br>26540153 Lube, Full Flow LF598<br>26560090 Lube, Full Flow LF594<br>31938 Fuel, Cartridge FF145   | Engine: PERKINS P3.152M (marine engine)<br>Year: TO-1973<br>Lube, Full Flow LF596<br>26560073 Fuel, Cartridge FF144   | Engine: PERKINS PHASER 180TI<br>Year: 1991<br>2654403 Lube, Full Flow LF701(2)<br>26560017 Fuel, Cartridge FF167(2)  |
| Engine: PERKINS D4.203<br>26540153 Lube, Cartridge LF598<br>26540154 Lube, Cartridge LF599<br>30211 Lube, Cartridge LF594<br>32527 Lube, Cartridge LF596<br>2654403 Lube, Spin-On LF701<br>2654407 Lube, Full-Flow Spin-On LF699<br>32543 Fuel, Cartridge FF144<br>26561117 Fuel, Cartridge FF167<br>31938 Fuel, Cartridge FF145 | Engine: PERKINS M20<br>130366020 Fuel, Spin-On FF5114   | Engine: PERKINS P4<br>Lube, Full Flow LF566<br>26560090 Lube, Full Flow LF594<br>32543 Fuel, Cartridge FF144<br>31938 Fuel, Cartridge FF145   | Engine: PERKINS PHASER 90<br>2654403 Lube, Full Flow LF701<br>26560017 Fuel, Cartridge FF167   |
| Engine: PERKINS E87TG<br>26540238 Lube, Full-Flow Spin-On LF3883<br>26510289 Air, Primary AF424<br>26560137 Fuel, Spin-On FF5078<br>26550001 Water, Spin-On WF2104   | Engine: PERKINS M25<br>130366020 Fuel, Spin-On FF5114   | Engine: PERKINS P4.192<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS PIKE (marine engine)<br>30347 Lube, Full Flow LF594<br>32327 Fuel FF5364   |
| Engine: PERKINS F3<br>26560090 Lube, Full Flow LF594<br>Air AF1769<br>Fuel, Cartridge FF144  | Engine: PERKINS M30<br>130366020 Fuel, Spin-On FF5114   | Engine: PERKINS P4.192Y<br>32527 Lube, Cartridge LF596<br>26540153 Lube, Cartridge LF598<br>26540154 Lube, Cartridge LF599<br>30211 Lube, Cartridge LF594<br>32543 Fuel, Cartridge FF144<br>26561117 Fuel, Cartridge FF167<br>31938 Fuel, Cartridge FF145 | Engine: PERKINS PIKE MK2 (marine engine)<br>32578 Lube, Full Flow LF599<br>35289 Lube, Full Flow LF596<br>30347 Lube, Full Flow LF594<br>26561117 Fuel, Cartridge FF167<br>32327 Fuel FF5364     |
| Engine: PERKINS F3.152<br>32527 Lube, Cartridge LF596<br>32578 Lube, Cartridge LF599<br>2656621 Fuel, Cartridge FF167<br>31938 Fuel, Cartridge FF145<br>32543 Fuel, Cartridge FF144  | Engine: PERKINS M50<br>Lube, Spin-On LF798  | Engine: PERKINS P4.203<br>Year: 1974-UP<br>2654408 Lube, Spin-On LF700<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS PORBEAGLE (marine engine)<br>30347 Lube, Full Flow LF594<br>32327 Fuel FF5364  |
| Engine: PERKINS F4<br>32527 Lube, Cartridge LF596<br>32543 Fuel, Cartridge FF144   | Engine: PERKINS M60<br>Lube, Spin-On LF798  | Engine: PERKINS P6<br>26540153 Lube, Full Flow LF598<br>26560090 Lube, Full Flow LF594<br>31938 Fuel, Cartridge FF145   | Engine: PERKINS PORBEAGLE MK (marine engine)<br>32578 Lube, Full Flow LF599<br>35289 Lube, Full Flow LF596<br>30347 Lube, Full Flow LF594<br>26561117 Fuel, Cartridge FF167<br>32327 Fuel FF5364 |
| Engine: PERKINS F4.152<br>Year: 1962-1973<br>26540132 Lube, Full Flow LF596<br>26561117 Fuel, Cartridge FF167  | Engine: PERKINS M80T<br>Lube, Spin-On LF798   | Engine: PERKINS PENGUIN (marine engine)<br>32578 Lube, Full Flow LF599<br>35289 Lube, Full Flow LF596   | Engine: PERKINS R6<br>26540153 Lube, Full Flow LF598<br>26560090 Lube, Full Flow LF594<br>31938 Fuel, Cartridge FF145  |
|  | Engine: PERKINS M80T PRIMA (marine engine)<br>2654409 Lube LF3643<br>26561118 Fuel FF5135   |   | Engine: PERKINS S6<br>26540153 Lube, Full Flow LF598<br>26560090 Lube, Full Flow LF594<br>31938 Fuel, Cartridge FF145  |

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| <p>Engine: PERKINS T3.152.4<br/>2654407 Lube, Spin-On LF699<br/>26510362 Air AF25539<br/>26560017 Fuel, Cartridge FF167</p>   | <p>Engine: PERKINS TV8.540<br/>2654407 Lube, Spin-On LF699(2)<br/>Fuel, Cartridge FF4008(2)<br/>Fuel, Cartridge FF147</p>   | <p>Spin-On<br/>Engine: PERKINS V8.605V<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699(2)<br/>Fuel, Cartridge FF4008(2)</p>   | <p>T30 (dump truck)<br/>Engine: DETROIT DIESEL<br/>See: T20</p>   |  |
| <p>Engine: PERKINS T4.108<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699<br/>2654403 Lube LF701<br/>26561117 Fuel, Cartridge FF167</p>   | <p>Engine: PERKINS TV8.640<br/>Year: 1976-UP<br/>2654407 Lube, Spin-On LF699(2)<br/>Fuel, Cartridge FF4008(2)</p>   | <p>Engine: PERKINS V8.605V<br/>Year: TO-1973<br/>Lube, Full Flow LF598(2)<br/>Fuel, Cartridge FF4008</p>  | <p>T40 (dump truck)<br/>Engine: DETROIT DIESEL<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF112<br/>Fuel, Secondary FF127<br/>Transmission HF6118*</p>  |  |
| <p>Engine: PERKINS T4.108<br/>Year: TO-1973<br/>26560017 Fuel, Cartridge FF167</p>  | <p>Engine: PERKINS TWG2<br/>CV9685 Air, Magnum RS AF25249M<br/>OD19596 Fuel, Spin-On FF4036</p>   | <p>P700E (generator)<br/>S/N: FGWPSE18TEES01482-UP<br/>Engine: PERKINS 2806C-E18TAG2<br/>S/N: JGB062011U0393M-UP<br/>CH10929 Lube LF16250<br/>SEV551F4 Air, Primary AF26207<br/>Magnum RS<br/>CH10931 Fuel FF5713<br/>CH10930 Fuel FF5714</p> | <p>T15 (dump truck)<br/>Hydraulic HF6161</p>  |  |
| <p>Engine: PERKINS T4.236<br/>2654403 Lube LF701<br/>26510211 Air, Primary AF409K<br/>26510342 Air, Magnum RS AF25352<br/>26560017 Fuel FF167</p>   | <p>Engine: PERKINS U985742C (power unit)<br/>S/N: CM50330-UP<br/>2654408 Lube, Spin-On LF700<br/>26510192 Air, Primary AF435KM<br/>26560017 Fuel, Cartridge FF167</p> | <p>PERLINI<br/>6434 (dump truck)<br/>350087A Air AF25335<br/>350088A Air, Secondary AF25326</p>   | <p>T15SP (dump truck)<br/>See: T15</p>  |  |
| <p>Engine: PERKINS T6.354<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699<br/>2654403 Lube, Spin-On LF701<br/>26561117 Fuel, Cartridge FF167(2)</p>   | <p>Engine: PERKINS V8-510<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699<br/>Fuel, Cartridge FF4008</p>  | <p>DP361 (dump truck)<br/>Engine: DETROITD 12V-71<br/>Air AF458</p>   | <p><b>PETBOW</b><br/>Engine: PETBOW 12QT (generator)<br/>Q1114 Lube, Full Flow LF3352(3)</p>  |  |
| <p>Engine: PERKINS T6.354<br/>Year: TO-1973<br/>Lube, Full Flow LF598<br/>Lube, Full Flow LF4031<br/>33425 Fuel, Cartridge FF145<br/>Fuel, Cartridge FF167(2)</p>   | <p>Engine: PERKINS V8-510<br/>Year: TO-1973<br/>26540110 Lube, Full Flow LF598(2)<br/>Fuel, Cartridge FF4008</p>  | <p>DP363 (dump truck)<br/>Engine: DETROITD 12V-71<br/>Air AF458</p>   | <p>Engine: PETBOW D7821-123 (generator)<br/>CD1639 Lube, Full Flow LF3352(3)<br/>OD3928 Fuel, Cartridge FF4010(2)</p>   |  |
| <p>Engine: PERKINS T6.354.4<br/>2654403 Lube, Spin-On LF701(2)<br/>26561117 Fuel, Cartridge FF167(2)</p>  | <p>Engine: PERKINS V8-510<br/>Year: TO-1973<br/>26540110 Lube, Full Flow LF598(2)<br/>Fuel, Cartridge FF167</p>   | <p>DP366 (dump truck)<br/>Air AF458</p>   | <p><b>PETERBILT</b><br/>330 (truck)<br/>Year: 1999<br/>Engine: CAT 3126<br/>1R0739 Lube, Full-Flow LF667*<br/>Spin-On<br/>Air, Primary AF4878<br/>1R0751 Fuel, Spin-On FF5324</p>   |  |
| <p>Engine: PERKINS T6.354.4 (marine engine)<br/>Lube, Full Flow LF598<br/>26560076 Lube, Full Flow LF4031<br/>2654407 Lube, Spin-On LF699<br/>Lube, Spin-On LF700<br/>Lube LF701<br/>26540183 Lube, Cartridge LF633<br/>32543 Fuel, Cartridge FF144<br/>31938 Fuel, Cartridge FF145<br/>26560017 Fuel, Cartridge FF167(2)</p> | <p>Engine: PERKINS V8.510M (marine engine)<br/>Lube LF598(2)<br/>2654407 Lube, Spin-On LF699(2)<br/>Fuel, Cartridge FF4008</p>  | <p>DP655 (dump truck)<br/>Engine: DETROITD 12V-92TA<br/>Lube, Spin-On LF3333(2)*<br/>Fuel, Secondary FF5037<br/>Fuel FF5616<br/>Fuel, Primary FF5036</p>  | <p>349 (truck)<br/>Engine: CUMMINS L10<br/>Engine: CUMMINS NTC-230<br/>Lube, Full-Flow LF670*<br/>Spin-On<br/>Lube, By-Pass LF777<br/>Spin-On<br/>Air, Primary AF346K<br/>Fuel, Spin-On FF105*<br/>Hydraulic, Spin-On HF6722<br/>Transmission HF6720<br/>Water, Spin-On WF2071</p>  |  |
| <p>Engine: PERKINS T6.354M<br/>26540153 Lube, Full Flow LF598<br/>2654407 Lube, Spin-On LF699<br/>Fuel, Cartridge FF167</p>   | <p>Engine: PERKINS V8.510TA<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699<br/>Fuel, Cartridge FF4008</p>  | <p>DP655 (dump truck)<br/>Engine: DETROITD 16V-71N<br/>Lube, Full Flow LF509N<br/>Air AF460<br/>Fuel, Primary FF112<br/>Fuel, Secondary FF127</p>   | <p>357 (truck)<br/>Engine: CUMMINS 6C8.3<br/>Lube, Full-Flow LF3000*<br/>Spin-On<br/>Lube, By-Pass LF750B<br/>Cartridge<br/>Air, Panel AF459<br/>Fuel/Water Sep FS1212*<br/>Spin-On<br/>Fuel, Spin-On FF215<br/>Fuel/Water Sep. FS1279<br/>Cart.<br/>Hydraulic, Spin-On HF6720<br/>Transmission LF680<br/>Power Steering LF690<br/>Coolant WF2051</p> |  |
| <p>Engine: PERKINS T6.354M (marine engine)<br/>Lube, Full Flow LF598<br/>26560076 Lube, Full Flow LF4031<br/>2654407 Lube, Spin-On LF699<br/>Lube, Spin-On LF700<br/>Lube LF701<br/>26540183 Lube, Cartridge LF633<br/>32543 Fuel, Cartridge FF144<br/>31938 Fuel, Cartridge FF145<br/>26560017 Fuel, Cartridge FF167(2)</p>  | <p>Engine: PERKINS V8.510TA<br/>Year: TO-1973<br/>26540110 Lube, Full Flow LF598(2)<br/>Fuel, Cartridge FF4008</p>  | <p>DP855 (dump truck)<br/>Engine: DETROITD 16V-92N<br/>Lube, Full Flow LF509N<br/>Air AF460<br/>Fuel, Primary FF112<br/>Fuel, Secondary FF127</p>   | <p>Engine: CUMMINS M11<br/>Lube, Spin-On LF3000*<br/>Air, Primary AF346K<br/>Fuel/Water Sep FS1212*<br/>Spin-On<br/>Hydraulic, Spin-On HF6710(2)<br/>Water, Spin-On WF2071</p>  |  |
| <p>Engine: PERKINS T6.440<br/>2654407 Lube, Full Flow LF699(2)<br/>26560602 Fuel, Cartridge FF4052A</p>   | <p>Engine: PERKINS V8.510V<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699<br/>Fuel, Cartridge FF4008</p>   | <p>T20 (dump truck)<br/>Engine: DETROIT DIESEL<br/>Lube, Full Flow LF509N<br/>Fuel, Primary FF111<br/>Fuel, Secondary FF110<br/>Hydraulic HF6161</p>  | <p>357 (truck)<br/>Engine: CUMMINS L10<br/>Lube, Full-Flow LF670*<br/>Spin-On<br/>Lube, By-Pass LF777</p>   |  |
| <p>Engine: PERKINS TAG2<br/>CV9685 Air, Magnum RS AF25249M<br/>OD19596 Fuel, Spin-On FF4036</p>   | <p>Engine: PERKINS V8.605<br/>Year: 1973-UP<br/>2654407 Lube, Spin-On LF699(2)<br/>Fuel, Cartridge FF4008(2)</p>  | <p>T20 221 (dump truck)<br/>Engine: DETROITD 6V-71N<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  | <p>357 (truck)<br/>Engine: CUMMINS L10<br/>Lube, Full-Flow LF670*<br/>Spin-On<br/>Lube, By-Pass LF777</p>   |  |
| <p>Engine: PERKINS TAG4A<br/>CV9685 Air, Magnum RS AF25249M<br/>OD19596 Fuel, Spin-On FF4036</p>  | <p>Engine: PERKINS V8.605<br/>Year: TO-1973<br/>Lube, Full Flow LF598(2)<br/>Fuel, Cartridge FF4008</p>   | <p>T20 225 (dump truck)<br/>Engine: SCANIA DS11<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  | <p>357 (truck)<br/>Engine: CUMMINS L10<br/>Lube, Full-Flow LF670*<br/>Spin-On<br/>Lube, By-Pass LF777</p>   |  |
| <p>Engine: PERKINS TTAG<br/>OD19596 Fuel, Spin-On FF4036</p>  | <p>Engine: PERKINS V8.605<br/>Year: TO-1973<br/>Lube, Full-Flow LF699</p>   | <p>T20S (dump truck)<br/>See: T15</p>   | <td></td>   |  |

\* See Upgrade Table in Page E1

|  |  |   |  |  |   |
|--|--|---|--|--|---|
| Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Hydraulic, Spin-On<br>Water, Spin-On                                       | AF351K<br>FF105*<br>HF6710<br>WF2071                     | 402C (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12  | G-30 (lift truck)<br>Engine: WAUKESHA ICK<br>Lube, By-Pass   | LF568                                      | GS-165 (lift truck)<br>Engine: DETROITD 4-53<br>See: GA-150   |
| 362 (truck)<br>Engine: DETROITD SERIES 60  |  | 402C (grader)<br>Engine: DETROITD 4-71<br>See: PM-12  | G-40 (lift truck)<br>Engine: WILLYS 4 CYL<br>Lube, By-Pass   | LF574                                      | GS-165 (lift truck)<br>Engine: HERCULES D-3000<br>See: GA-150   |
| Lube, Full-Flow<br>Spin-On<br>Lube, By-Pass<br>Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On<br>Fuel, Spin-On | LF3333*<br>LF777<br>LF3620*<br>FF5207*<br>FF5206*        | 403 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12   | G-40K (lift truck)<br>Engine: WILLYS 4 CYL<br>See: G-40  |  | GS-180 (lift truck)<br>Engine: CONTINEL M-330<br>See: GA-150  |
| 362 (truck)<br>Engine: CAT 3408  |  | 403 (grader)<br>Engine: DETROITD 4-71<br>See: PM-12   | G-60 (lift truck)<br>Engine: WILLYS 6 CYL<br>Lube, By-Pass   | LF568                                      | GS-180 (lift truck)<br>Engine: DETROITD 4-53<br>See: GA-150   |
| Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On  | LF691A*<br>FF5264  | 404 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12   | GA-150 (lift truck)<br>Engine: CONTINEL M-330<br>Lube, By-Pass   | LF572                                      | GS-180 (lift truck)<br>Engine: HERCULES D-3000<br>See: GA-150   |
| 372 (truck)<br>Engine: DETROITD SERIES 60<br>See: 362  |  | 404 (grader)<br>Engine: DETROITD 4-71<br>See: PM-12   | GA-150 (lift truck)<br>Engine: DETROITD 4-53<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary                    | LF509N<br>FF106<br>FF109                   | MASTER 10 (trash compactor)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>255963 Air<br>P322 Air<br>138627 Fuel, Spin-On<br>105211 Fuel, Cartridge        |
| 372E (truck)<br>Engine: CUMMINS ISX  |  | 460 (lift truck)<br>Engine: FORD 172<br>Lube, Spin-On   | GA-150 (lift truck)<br>Engine: HERCULES D-3000<br>Lube, By-Pass<br>Lube, Cartridge<br>Fuel, Primary<br>Fuel, Secondary | LF568<br>LF3358<br>FF188<br>FF109<br>FF117 | PM-12 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>158139 Lube, Full Flow<br>255963 Air<br>138627 Fuel, Spin-On<br>105211 Fuel, Cartridge |
| Lube, Combination<br>Air, Primary<br>Fuel/Water<br>Separator<br>Water  | LF9001<br>AF1968M*<br>FS19557<br>WF2126                  | 460 BANTY (lift truck)<br>Engine: WAUKESHA FC-98<br>Lube, By-Pass   | GA-165 (lift truck)<br>Engine: CONTINEL M-330<br>See: GA-150   |  | PM-12 (grader)<br>Engine: DETROITD 4-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary   |
| 377 (truck)<br>Engine: DETROITD SERIES 60<br>See: 362  |  | 500G (lift truck)<br>Engine: CONTINEL F-162<br>Lube, By-Pass  | GA-165 (lift truck)<br>Engine: DETROITD 4-53<br>See: GA-150  | LF574                                      | PM-412 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12  |
| 379 (truck)<br>Engine: CAT 3406  |  | 500GT (lift truck)<br>Engine: CONTINEL F-162<br>See: 500G   | GA-165 (lift truck)<br>Engine: HERCULES D-3000<br>See: GA-150  |  | PM-412 (grader)<br>Engine: DETROITD 4-71<br>See: PM-12  |
| Lube, Full-Flow<br>Spin-On<br>Air, Primary<br>7W7421 Air<br>1R0712 Fuel, Spin-On<br>Coolant<br>Coolant                 | LF691A*<br>AF1846<br>AF865<br>FF5264<br>WF2051<br>WF2054 | 502 (grader)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>255963 Air<br>138627 Fuel, Spin-On<br>105211 Fuel, Cartridge | GA-180 (lift truck)<br>Engine: CONTINEL M-330<br>See: GA-150   | LF516<br>AF250<br>FF104*<br>FF101          | PM-612 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12  |
| 379 (truck)<br>Engine: CAT 3306  |  | 502 (grader)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary                             | GA-180 (lift truck)<br>Engine: HERCULES D-3000<br>See: GA-150  | LF509N<br>FF106<br>FF109                   | PM-612 (grader)<br>Engine: DETROITD 4-71<br>See: PM-12  |
| Lube, Full-Flow<br>Spin-On<br>4M9334 Air, Primary<br>Fuel/Water Sep.<br>Cart.<br>Fuel, Spin-On                         | LF667*<br>AF335M<br>FS1205<br>FF185*                     | 502C (grader)<br>Engine: CUMMINS<br>See: 502  | GA-40 (lift truck)<br>Engine: CONTINEL F-162<br>Lube, By-Pass  | LF574                                      | SUPER 10 (carry lift)<br>Engine: CHRYSLER IND-32<br>Lube, Full Flow<br>Lube, By-Pass  |
| 379 (truck)<br>Engine: DETROITD SERIES 60<br>See: 362  |  | 502C (grader)<br>Engine: DETROIT DIESEL<br>See: 502   | GA-70 (lift truck)<br>Engine: CONTINEL F-226<br>Lube, By-Pass  | LF3358                                     | SUPER 10 (carry lift)<br>Engine: DETROITD 4-53<br>Lube, Full Flow<br>Fuel, Primary<br>5573261 Fuel, Secondary<br>5574508 Fuel, Secondary<br>Hydraulic       |
| <b>PETTIBONE-MULLIKEN</b>  |  | 901A (grader)<br>Engine: CUMMINS<br>See: 502  | GS-150 (lift truck)<br>Engine: CONTINEL M-330<br>See: GA-150   |  | SUPER 15-A (carry lift)<br>Engine: DETROITD 4-53<br>Lube, Full Flow<br>Fuel, Primary<br>5573261 Fuel, Secondary<br>5574508 Fuel, Secondary<br>Hydraulic     |
| 400G (lift truck)<br>Engine: CONTINEL F-162<br>Lube, By-Pass   | LF574  | 901A (grader)<br>Engine: DETROIT DIESEL<br>See: 502   | GS-150 (lift truck)<br>Engine: DETROITD 4-53<br>See: GA-150  |  |   |
| 400GT (lift truck)<br>Engine: CONTINEL F-162<br>See: 400G  |  | A440-25 BANTY (lift truck)<br>Engine: WAUKESHA FC-98<br>See: 460 BANTY  | GS-150 (lift truck)<br>Engine: HERCULES D-3000<br>See: GA-150  |  |   |
| 402 (grader)<br>Engine: PETTIBON C-180<br>Engine: CUMMINS JNS-6<br>See: PM-12  |  | C-1000 (trash compactor)<br>Engine: DETROITD 4-53<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary                  | GS-165 (lift truck)<br>Engine: CONTINEL M-330<br>See: GA-150   | LF509N<br>FF106<br>FF109                   |   |
| 402 (grader)<br>Engine: DETROITD 4-71<br>See: PM-12  |  |   |  |  |   |

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|---|-----------------|
| SUPER 15-A (carry lift)<br>Engine: HERCULES G-3400                                      |                 |
| Lube, Full Flow Hydraulic   | LF559<br>LF509N |
| SUPER 20 (carry lift)<br>Engine: CUMMINS  |                 |
| 158139 Lube, Full Flow  | LF516           |
| 256838 Lube, By-Pass  | LF750A          |
| 170200 Lube   | LF632B          |
| 255963 Air  | AF250           |
| 138627 Fuel, Spin-On  | FF104*          |
| 105211 Fuel, Cartridge  | FF101           |
| SUPER 20 (carry lift)<br>Engine: PETTIBON 6-71<br>Engine: DETROIT 4-71                  |                 |
| Lube, Full Flow   | LF509N          |
| Fuel, Primary   | FF106           |
| 5573261 Fuel, Secondary   | FF109           |
| 5574508 Fuel, Secondary   | FF110           |
| Hydraulic   | LF509N          |
| SUPER 30 (carry lift)<br>Engine: CUMMINS<br>See: SUPER 20                               |                 |
| SUPER 30 (carry lift)<br>Engine: PETTIBON 6-71<br>Engine: DETROIT 4-71<br>See: SUPER 20 |                 |
| SUPER 40 (carry lift)<br>Engine: CUMMINS<br>See: SUPER 20                               |                 |
| SUPER 40 (carry lift)<br>Engine: PETTIBON 6-71<br>Engine: DETROIT 4-71<br>See: SUPER 20 |                 |
| SUPER 45 (carry lift)<br>Engine: CUMMINS<br>See: SUPER 20                               |                 |
| SUPER 45 (carry lift)<br>Engine: PETTIBON 6-71<br>Engine: DETROIT 4-71<br>See: SUPER 20 |                 |
| SUPER 50 (carry lift)<br>Engine: CUMMINS<br>See: SUPER 20                               |                 |
| SUPER 50 (carry lift)<br>Engine: PETTIBON 6-71<br>Engine: DETROIT 4-71<br>See: SUPER 20 |                 |
| SUPER 6 (carry lift)<br>Engine: WILLYS 6 CYL  |                 |
| Lube, By-Pass   | LF568           |
| SUPER 60 (carry lift)<br>Engine: CUMMINS  |                 |
| 158139 Lube, Full Flow  | LF516           |
| 256838 Lube, By-Pass  | LF750A          |
| 255963 Air  | AF250           |
| 138627 Fuel, Spin-On  | FF104*          |
| 154709 Fuel, Spin-On  | FF105*          |
| 105211 Fuel, Cartridge  | FF101           |
| SUPER 7 (carry lift)<br>Engine: CONTINEL 226  |                 |
| Lube, By-Pass   | LF3358          |
| SUPER 70 (carry lift)<br>Engine: CUMMINS<br>See: SUPER 60                               |                 |

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| SUPER 8 (carry lift)<br>Engine: CONTINEL F-245 |       |
| Lube, By-Pass                                  | LF572 |
| SUPER 8 (carry lift)<br>Engine: DETROIT 3-53   |       |
| Lube, Full Flow                                | LF525 |
| Fuel, Primary                                  | FF106 |
| Fuel, Secondary                                | FF109 |
| SUPER 8 (carry lift)<br>Engine: IHC UB-240     |       |
| Lube, Full Flow                                | LF563 |
| Lube, By-Pass                                  | LF506 |
| SUPER HUSKY (carry lift)<br>Lube, Full Flow    |       |
|  | LF559 |

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|---|--------|
| <b>PEUGEOT</b>                                      |        |
| Engine: PEUGEOT XD4                                 |        |
| 190602 Fuel, Cartridge                              | FF5050 |
| Engine: PEUGEOT XDP4                                |        |
| 190602 Fuel, Cartridge                              | FF5050 |
| Engine: PEUGEOT XID 1.6L                            |        |
| 190602 Fuel, Cartridge                              | FF5050 |
| Engine: PEUGEOT XLD                                 |        |
| 190602 Fuel, Cartridge                              | FF5050 |
| Engine: PEUGEOT XUD 1.9L                            |        |
| 190602 Fuel, Cartridge                              | FF5050 |
| 806 2.1L TURBODIESEL (light truck)<br>Year: 1996-UP |        |
| 1109N2 Lube   | LF3624 |

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|---|-------|
| <b>PIGUON</b>                             |       |
| 14CK (excavator)<br>Engine: PERKINS 6.354 |       |
| Lube, Spin-On                             | LF701 |
| Fuel, Cartridge                           | FF167 |

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| <b>PINGUELY</b>                                      |                       |
| TT216 (crane)<br>Engine: CUMMINS V-378               |                       |
| Lube, Spin-On  | LF734                 |
| Lube, By-Pass  | LF500                 |
| TT286X (crane)<br>Engine: DEUTZ BF6L913              |                       |
| 1164406 Lube, Spin-On                                | LF4112                |
| 1160243 Fuel, User Friendly Version                  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On                                | FF5018*               |
| TT416 (crane)<br>Engine: CUMMINS V-504               |                       |
| Lube, Spin-On  | LF734                 |
| Lube, By-Pass  | LF777                 |
| Lube, By-Pass  | LF750B                |
| Fuel, Spin-On  | FF105*                |
| Coolant  | WF2071                |
| TT616 (crane)<br>Engine: CUMMINS V-504<br>See: TT416 |                       |
| TTR230 (crane)<br>Engine: DEUTZ BF6L913C             |                       |
| Lube, Spin-On  | LF4054*               |
| Fuel, User Friendly Version                          | FF42000 <sub>OR</sub> |
| Fuel, Spin-On  | FF5018*               |
| TTR290 (crane)<br>Engine: DEUTZ F6L413FR             |                       |
| Lube, Spin-On  | LF4054*               |
| Fuel, User Friendly Version                          | FF42000 <sub>OR</sub> |

|  |                       |         |
|--|-----------------------|---------|
| Fuel, Spin-On  |                       | FF5018* |
| <b>POCLAIN</b>   |                       |         |
| 1000 (excavator)<br>Engine: DEUTZ BF12L413F                |                       |         |
| K0150521 Lube, Spin-On                                     | LF4054(4)*            |         |
| E0850568 Air   | AF421M(4)             |         |
| G0850569 Air   | AF821M(4)             |         |
| B1050595 Fuel, Spin-On                                     | FF231(4)              |         |
| 1000 (excavator)<br>F1050507 Air, Primary                  |                       |         |
|  | AF899M                |         |
|  | AF880                 |         |
| W1050545 Hydraulic, Cartridge                              | HF6314                |         |
| 1000CA (excavator)<br>Engine: DEUTZ BF12L413F<br>See: 1000 |                       |         |
| 1000CK (excavator)<br>Engine: CUMMINS KT-1150              |                       |         |
| Lube, Spin-On  | LF670(2)*             |         |
| Lube, By-Pass  | LF777                 |         |
| F0850568 Air   | AF421M                |         |
| G0850569 Air   | AF821M(4)             |         |
| U1350555 Fuel, Spin-On                                     | FF105C                |         |
| Z1050547 Hydraulic, Cartridge                              | HF6312                |         |
|  | WF2071                |         |
| 1088 (excavator)<br>Engine: CASE 6T5.9                     |                       |         |
| J908615 Lube, Full Flow                                    | LF3349*               |         |
| A47032 Air, Primary  | AF4826K               |         |
| A47033 Air, Secondary                                      | AF4827                |         |
| T1950555 Air, Primary                                      | AF4748K               |         |
|  | AF4103                |         |
| A77470 Fuel/Water Separator                                | FS1280 <sub>AND</sub> |         |
|  | FF42000 <sub>OR</sub> |         |
|  | Friendly Version      |         |
|  | Fuel, Secondary       | FF5052* |
| P1950594L Fuel   | FF5079                |         |
| C2950511 Hydraulic   | HF28793               |         |
| V2950505 Hydraulic   | ST1221                |         |
| 115 (excavator)<br>C1050527 Hydraulic                      |                       |         |
|  | HF6311                |         |
| 115CL (excavator)<br>Engine: DEUTZ BF6L913                 |                       |         |
| D0850589 Lube, Spin-On                                     | LF4112                |         |
| Z0850562 Air   | AF418                 |         |
| M0850551 Air   | AF427M                |         |
| X0850561 Air   | AF490M                |         |
| L0850550 Air   | AF822M                |         |
| 150526 Fuel, User Friendly Version                         | FF42000 <sub>OR</sub> |         |
| 150526 Fuel, Spin-On                                       | FF5018*               |         |
| N0250574 Hydraulic   | HF6180                |         |
| Z0150580 Hydraulic   | HF6182                |         |
| 115P (excavator)<br>Engine: DEUTZ BF6L913<br>See: 115CL    |                       |         |
| 1188 (excavator)<br>Engine: CASE 6T590                     |                       |         |
| Lube, Full-Flow Spin-On                                    | LF3349*               |         |
| Air, Primary   | AF4826K               |         |
| Air, Secondary   | AF4827                |         |
| L104831 Fuel, In-Line                                      | FF5006                |         |
| J930942 Fuel/Water Separator                               | FS1280                |         |
| A49386 Hydraulic, Spin-On                                  | HF6587                |         |

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| 125 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ     |                       |
| D0850589 Lube, Spin-On                                   | LF4112                |
| M0850551 Air, Primary                                    | AF427M                |
| L0850550 Air, Secondary                                  | AF822M                |
| Z0850562 Air, Primary                                    | AF418                 |
|  | AF490M                |
| G0150564 Fuel, User Friendly Version                     | FF42000 <sub>OR</sub> |
| G0150564 Fuel, Spin-On                                   | FF5018*               |
| N0250574 Hydraulic                                       | HF6180                |
| C1050527 Hydraulic                                       | HF6311                |
| 125CK (excavator)<br>See: 125P                           |                       |
| 125P (excavator)<br>D0850589 Lube, Spin-On               |                       |
|  | LF4112                |
| Z0850562 Air, Primary                                    | AF418                 |
| X0850561 Air, Secondary                                  | AF490M                |
| G0150564 Fuel, User Friendly Version                     | FF42000 <sub>OR</sub> |
| G0150564 Fuel, Spin-On                                   | FF5018*               |
| Z0150580 Hydraulic                                       | HF6182(2)             |
| 1488 (excavator)<br>Lube                                 |                       |
|  | LF3548*               |
| Air, Primary   | AF4980KM              |
| Air, Secondary   | AF4761M               |
| Fuel, User Friendly Version                              | FF42000 <sub>OR</sub> |
| Fuel   | FF5052*               |
| Fuel/Water Separator                                     | FS1280                |
| C2950511 Hydraulic                                       | HF28793               |
| 160 (excavator)<br>Z0850562 Air, Primary                 |                       |
|  | AF418                 |
| X0850561 Air, Secondary                                  | AF490M                |
| 160CK (excavator)<br>See: 125P                           |                       |
| 160CL (excavator)<br>Engine: DEUTZ BF6L913<br>See: 115CL |                       |
| 160P (excavator)<br>Engine: DEUTZ BF6L913<br>See: 115CL  |                       |
| 170 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ     |                       |
| D0850589 Lube  | LF4112                |
| M0850551 Air, Primary                                    | AF427M                |
| L0850550 Air, Secondary                                  | AF822M                |
| B1050595 Fuel, Spin-On                                   | FF231                 |
| Z0150580 Hydraulic                                       | HF6182(2)             |
| 170CK (excavator)<br>Engine: DEUTZ B6L513R               |                       |
| R1350575 Lube  | LF4054*               |
| M0850551 Air, Primary                                    | AF427M                |
| L0850550 Air, Secondary                                  | AF822M                |
| B1050595 Fuel  | FF231                 |
| Z1050547 Hydraulic                                       | HF6312                |
| N0250574 Hydraulic                                       | HF6180                |
| Z0150580 Hydraulic, Cartridge                            | HF6182(3)             |
| 170CK (excavator)<br>Engine: DEUTZ F5L413FR              |                       |
| 1173430 Lube, Spin-On                                    | LF4054*               |
| 1174423 Fuel, User Friendly Version                      | FF42000 <sub>OR</sub> |
| 1174423 Fuel   | FF5018*               |

\* See Upgrade Table in Page E1

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| 220 (excavator)<br>Engine: DEUTZ F10L413<br>150521 Lube, Spin-On LF4054*<br>E0850568 Air AF421M<br>G0850569 Air AF821M<br>G0150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>G0150564 Fuel, Spin-On FF5018(2)*<br>Z1050547 Hydraulic, Cartridge HF6312<br>Hydraulic, Cartridge HF6180    | F1050507 Air, Primary AF899M<br>1050506 Air, Secondary AF880<br>50578 Fuel, Primary FF4033<br>Fuel, Secondary FF147<br>150526 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>150526 Fuel, Spin-On FF5018*<br>Z0150580 Hydraulic HF6182<br>H1050532 Hydraulic HF6272  | G0150564 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>G0150564 Fuel, Spin-On FF5018*<br>R1010586 Hydraulic HF6245   | 75CK (excavator)<br>Engine: DEUTZ F5L912<br>K0150521 Lube, Spin-On LF4054*<br>V0450543 Air, Primary AF1929<br>G0150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>G0150564 Fuel, Spin-On FF5018*<br>Z0150580 Hydraulic HF6182<br>R1010586 Hydraulic HF6245   |
| 220ALT (excavator)<br>X0850538 Air, Primary AF851M<br>Z0850539 Air, Secondary AF883M   | 400CK (excavator)<br>Engine: DEUTZ BF12L413<br>See: 400<br>400CL (excavator)<br>Engine: DEUTZ BF12L413<br>See: 400<br>400CX (excavator)<br>Engine: DEUTZ BF12L413<br>See: 400   | 60STD (excavator)<br>E0250567 Air, Primary AF940K<br>E02550566 Air, Secondary AF988<br>610 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ<br>R1350575 Lube, Spin-On LF4054(4)*<br>F0850568 Air, Primary AF421M(2)<br>G0850569 Air, Secondary AF821M(2)<br>G1050531 Hydraulic HF6313<br>H1050532 Hydraulic HF6272(2)   | 75CL (excavator)<br>Engine: DEUTZ F5L912<br>Engine: DEUTZ F6L912<br>K0150521 Lube, Spin-On LF4054*<br>V0250581 Air, Secondary AF4103<br>S0850510 Air, Primary AF1733K<br>V0450543 Air, Primary AF1929<br>H1010578 Air, Secondary AF804M<br>150526 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>150526 Fuel, Spin-On FF5018*<br>N0250574 Hydraulic HF6180<br>Z0150580 Hydraulic HF6182  |
| 220CK (excavator)<br>Engine: DEUTZ F10L413<br>See: 220<br>220CL (excavator)<br>Engine: DEUTZ Hydraulic HF6180  | 600 (excavator)<br>Engine: DEUTZ F12L413<br>Lube, Spin-On LF4054(4)*<br>E0850568 Air, Primary AF421M<br>G0850569 Air, Secondary AF821M<br>50578 Fuel, Primary FF4033<br>Fuel, Secondary FF147<br>G1050531 Hydraulic, Cartridge HF6313   | 61CK (excavator)<br>Engine: CUMMINS 4BT3.9<br>T1950555 Air, Primary AF4748K<br>Air, Secondary AF4103<br>61CK (excavator)<br>Engine: DEUTZ F4L912<br>E0243252 Lube, Spin-On LF4056<br>T1950555 Air, Primary AF4748K<br>V0250581 Air, Secondary AF4103<br>G0150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>G0150564 Fuel, Spin-On FF5018(2)*                          | 75CS (excavator)<br>Engine: DEUTZ F5L912<br>See: 75C<br>75P (excavator)<br>Engine: DEUTZ F5L912<br>Engine: DEUTZ F6L912<br>See: 75CL<br>75STD (excavator)<br>S0850510 Air, Primary AF1733K<br>V0250581 Air, Secondary AF4103  |
| 220R (excavator)<br>Engine: DEUTZ<br>See: 220CL<br>220STD (excavator)<br>F0850568 Air, Primary AF421M<br>G0850569 Air, Secondary AF821M  | 600CK (excavator)<br>Engine: DEUTZ F12L413<br>See: 600<br>600CK (excavator)<br>Engine: CUMMINS NT-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>F0850568 Air, Primary AF421M<br>G0850569 Air, Secondary AF821M<br>U1350555 Fuel, Spin-On FF105C<br>H1050532 Hydraulic HF6272(2)<br>G1050531 Hydraulic, Cartridge HF6313<br>Coolant WF2071   | 61P (excavator)<br>Engine: DEUTZ F4L912<br>See: 61CK<br>688 (excavator)<br>Engine: CASE 4T390<br>Lube LF3345*<br>T1950555 Air, Primary AF4748K<br>V0250581 Air, Secondary AF4103<br>J1950592 Air, Primary AF4826K<br>Air, Secondary AF4827<br>Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Secondary FF5052*      | 81 (excavator)<br>Engine: POCLAIN BF4L913<br>Lube LF4054*<br>Air AF4748K<br>Air, Secondary AF4103<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*   |
| 300ALT (excavator)<br>X0850538 Air AF851M<br>Z0850539 Air AF883M<br>300CK (excavator)<br>Engine: DEUTZ F12L413<br>K0150521 Lube, Spin-On LF4054(2)*<br>F0850568 Air AF421M<br>G0850569 Air AF821M<br>B1050595 Fuel, Spin-On FF231<br>Z0150580 Hydraulic HF6182<br>G1050531 Hydraulic, Cartridge HF6313 | 600CL (excavator)<br>Engine: DEUTZ F12L413<br>See: 600<br>60C (excavator)<br>Engine: DEUTZ F4L912<br>See: 60CL<br>60CK (excavator)<br>Engine: DEUTZ F4L912<br>See: 60PL<br>60CL (excavator)<br>Engine: DEUTZ F4L912<br>E0243252 Lube, Spin-On LF4056<br>E0250567 Air, Primary AF940K<br>E02550566 Air, Secondary AF988<br>Q0250599 Air AF1735K<br>H0850501 Air AF4150<br>G0150564 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 70 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ<br>S1350576 Lube, Spin-On LF4056<br>Q0250599 Air, Primary AF1735K<br>H0850501 Air, Secondary AF4150<br>E0250567 Air, Primary AF940K<br>E02550566 Air, Secondary AF988<br>G0150564 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>G0150564 Fuel, Spin-On FF5018*<br>N0250574 Hydraulic HF6180<br>R1050586 Hydraulic HF6245 | 81 (excavator)<br>Engine: CUMMINS 4BT3.9<br>Lube, Spin-On LF3345*<br>Air, Primary AF4748K<br>Air, Secondary AF4103<br>Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Secondary FF5052*<br>D850589 Hydraulic LF4112  |
| 300CL (excavator)<br>Engine: DEUTZ F12L413<br>See: 300CK<br>350 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ<br>R1350575 Lube, Spin-On LF4054(2)*<br>F0850568 Air, Primary AF421M<br>G0850569 Air, Secondary AF821M<br>Z0150580 Hydraulic HF6182<br>G1050531 Hydraulic HF6313                      | 60PL (excavator)<br>Engine: DEUTZ F4L912<br>See: 60CL<br>60PL (excavator)<br>Engine: DEUTZ F4L912<br>E0243252 Lube, Spin-On LF4056<br>ARM120022 Air AF1735K<br>H0850501 Air AF4150  | 70CK (excavator)<br>Engine: DEUTZ F4L912<br>See: 60PL<br>75ALT (excavator)<br>V0450543 Air, Primary AF1929<br>Air, Secondary AF804M<br>75C (excavator)<br>Engine: DEUTZ F5L912<br>R1050586 Hydraulic HF6245<br>75CE (excavator)<br>Engine: DEUTZ F5L912<br>See: 75C   | 81CK (excavator)<br>Engine: CUMMINS 4BT3.9<br>See: 61CK<br>85 (excavator)<br>S/N: SERIES B-UP<br>Engine: DEUTZ<br>R1350575 Lube, Spin-On LF4054*<br>V0450543 Air, Primary AF1929<br>W0450544 Air, Secondary AF804M<br>S0850510 Air, Primary AF1733K<br>V0250581 Air, Secondary AF4103<br>G0150564 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>G0150564 Fuel, Spin-On FF5018*<br>N0250574 Hydraulic HF6180<br>R1050586 Hydraulic HF6245<br>85CK (excavator)<br>Engine: DEUTZ F5L912<br>See: 75CK |
| 400 (excavator)<br>Engine: DEUTZ BF12L413<br>150521 Lube, Spin-On LF4054(2)*   |   |   |   |

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| <p>888 (excavator)<br/>Engine: CASE 6T5.9</p> <p>J908615 Lube, Full Flow LF3349*<br/>A47032 Air, Primary AF4826K<br/>A47033 Air, Secondary AF4827<br/>T1950555 Air, Primary AF4748K<br/>Air, Secondary AF4103<br/>A77470 Fuel/Water FS1280<sup>AND</sup><br/>Separator<br/>Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>Fuel, Secondary FF5052*<br/>V2950505 Hydraulic ST1221<br/>C2950511 Hydraulic HF28793</p> <p>888B (excavator)<br/>Engine: CASE 6T590<br/>See: 1188</p> <p>90-20 (excavator)<br/>Z0850562 Air, Primary AF418<br/>M0850551 Air, Primary AF427M<br/>X0850561 Air, Secondary AF490M<br/>L0850550 Air, Secondary AF822M</p> <p>90ALT (excavator)<br/>V0450543 Air, Primary AF1929<br/>H1050578 Air, Secondary AF804M</p> <p>90CK (excavator)<br/>Engine: DEUTZ F5L912<br/>Engine: DEUTZ F6L912<br/>See: 75CL</p> <p>90CL (excavator)<br/>Engine: DEUTZ F5L912<br/>Engine: DEUTZ F6L912<br/>See: 75CL</p> <p>90P (excavator)<br/>Engine: DEUTZ F5L912<br/>Engine: DEUTZ F6L912<br/>See: 75CL</p> <p>90STD (excavator)<br/>V0450543 Air, Primary AF1929<br/>Air, Secondary AF804M</p> <p>988CK (excavator)<br/>Engine: CASE 6T590<br/>See: 988P2AL</p> <p>988P (excavator)<br/>Engine: CASE 6T590<br/>See: 988P2AL</p> <p>988P2A (excavator)<br/>Engine: CASE 6T590<br/>See: 988P2AL</p> <p>988P2AL (excavator)<br/>Engine: CASE 6T590</p> <p>Lube, Full-Flow Spin-On LF3349*<br/>Air, Primary AF4826K<br/>Air, Secondary AF4827<br/>Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1280<br/>Spin-On<br/>J2950563 Hydraulic, Spin-On HF6587</p> <p>988P4A (excavator)<br/>Engine: CASE 6T590<br/>See: 988P2AL</p> <p>988PL (excavator)<br/>Engine: CASE 6T590<br/>See: 988P2AL</p> | <p>E (excavator)<br/>Engine:GMC</p> <p>Air, Primary AF472M<br/>X0850538 Air, Primary AF851M<br/>M0850529 Air, Secondary AF471M<br/>Z0850539 Air, Secondary AF883M</p> <p>EC1000 (excavator)<br/>Engine: DETROITD 8V-71N<br/>See: HC300</p> <p>FC30 (excavator)<br/>Engine: DEUTZ F3L912</p> <p>Lube, Spin-On LF4056<br/>Lube HF6159<br/>Air, Secondary AF988<br/>Air, Primary AF940K<br/>150201110 Fuel, Spin-On FF5041<br/>Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>Fuel, Spin-On FF5018*</p> <p>FY30 (excavator)<br/>Engine: DEUTZ F3L912<br/>See: FC30</p> <p>FY30TX (excavator)<br/>Engine: DEUTZ F3L912<br/>See: FC30</p> <p>G120 (excavator)<br/>150521 Lube, Spin-On LF4054*<br/>Fuel, Cartridge FF5054</p> <p>GC120 (excavator)<br/>Engine: DEUTZ F6L514</p> <p>Lube, By-Pass LF3358<br/>Fuel, Cartridge FF147<br/>Z0150580 Hydraulic HF6182</p> <p>GC120 (excavator)<br/>Engine: DEUTZ F6L514</p> <p>33759 Lube LF510<br/>150521 Lube LF4054*<br/>Fuel FF147<br/>150526 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>150526 Fuel, Spin-On FF5018*</p> <p>GS120 (excavator)<br/>Engine: DEUTZ F6L514<br/>See: GC120</p> <p>GS120 (excavator)<br/>33759 Lube LF510<br/>150521 Lube LF4054*<br/>50578 Fuel FF4033<br/>150564 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>150564 Fuel FF5018*</p> <p>GY120 (excavator)<br/>Engine: DEUTZ F6L514<br/>See: GC120</p> <p>H (excavator)<br/>Engine:DEUTZ</p> <p>E0850568 Air AF421M<br/>H0850501 Air AF4150<br/>G0850569 Air AF821M<br/>Air AF1735K</p> <p>H (excavator)<br/>Engine: POCLAIN GM</p> <p>Air AF472M<br/>X0850538 Air AF851M<br/>M0850529 Air AF471M<br/>Z0850539 Air AF883M</p> | <p>HC300 (excavator)<br/>Engine: DETROITD 8V-71N</p> <p>150545 Lube, Full Flow LF509N<br/>Air, Primary AF472M<br/>M0850529 Air, Secondary AF471M<br/>Air, Primary AF851M<br/>Air, Secondary AF883M<br/>Fuel, Primary FF111<br/>Fuel, Primary FF106<br/>Fuel, Primary FF112<br/>150548 Fuel, Secondary FF110<br/>Fuel, Secondary FF127</p> <p>HC300 (excavator)<br/>Engine: DEUTZ BF12L413F<br/>Engine: DEUTZ F4L812</p> <p>150521 Lube LF4054*<br/>243230 Lube, Full Flow LF552<br/>F1050507 Air, Primary AF899M<br/>1050506 Air, Secondary AF880<br/>Fuel, Cartridge FF147</p> <p>L (excavator)<br/>S0850510 Air, Primary AF1733K<br/>V0250581 Air, Secondary AF4103</p> <p>LC80 (excavator)<br/>Engine: DEUTZ F6L812<br/>Engine: DEUTZ F5/6L912</p> <p>Lube LF3358<br/>150521 Lube LF4054*<br/>Fuel, Cartridge FF147<br/>Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>Fuel, Spin-On FF5018*</p> <p>LC80 (excavator)<br/>Engine: DEUTZ F6L812D<br/>See: LY4X4</p> <p>LC80 (excavator)<br/>Engine: POCLAIN AGROM 6R316</p> <p>Lube, By-Pass LF3357</p> <p>LC80M (excavator)<br/>Engine: DEUTZ F6L812<br/>Engine: DEUTZ F5/6L912<br/>See: LC80</p> <p>LCL (excavator)<br/>Engine: DEUTZ F6L912</p> <p>K0150521 Lube, Spin-On LF4054*<br/>Air AF4103<br/>G0150564 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>G0150564 Fuel, Spin-On FF5018*</p> <p>LY2P (excavator)<br/>Engine: DEUTZ F6L812<br/>Engine: DEUTZ F5/6L912</p> <p>150521 Lube, Spin-On LF4054*<br/>V0250581 Air AF4103<br/>150526 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>150526 Fuel, Spin-On FF5018*</p> <p>LY2P (excavator)<br/>Engine: POCLAIN AGROM 6R316<br/>See: LC80</p> <p>LY4X4 (excavator)<br/>Engine:DEUTZ</p> <p>Lube, Spin-On LF673</p> <p>LY4X4 (excavator)<br/>Engine: DEUTZ F6L812D<br/>8888667 Lube, Spin-On LF4056</p> | <p>LY8/ (excavator)<br/>Engine: DEUTZ F6L812D<br/>See: LY4X4</p> <p>LY80 (excavator)<br/>Engine: DEUTZ F6L812<br/>Engine: DEUTZ F5/6L912<br/>See: LC80</p> <p>LY80 (excavator)<br/>Engine: POCLAIN AGROM 6R316<br/>See: LC80</p> <p>M1 (excavator)<br/>See: MC</p> <p>M2 (excavator)<br/>See: MC</p> <p>MC (excavator)<br/>V0250581 Air, Secondary AF4103<br/>S0850510 Air, Primary AF1733K<br/>H0850501 Air AF4150</p> <p>MC100 (excavator)<br/>Engine: DEUTZ F5L912<br/>Engine: DEUTZ F6L912</p> <p>K0150521 Lube, Spin-On LF4054*<br/>F0250590 Air, Primary AF4135<br/>Air, Secondary AF4522<br/>S0850510 Air, Primary AF1733K<br/>V0250581 Air, Secondary AF4103<br/>Q0250599 Air, Primary AF1735K<br/>H0850501 Air, Secondary AF4150<br/>G0150564 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>G0150564 Fuel, Spin-On FF5018*</p> <p>MC100L (excavator)<br/>Engine: DEUTZ F5L912<br/>Engine: DEUTZ F6L912<br/>See: MC100</p> <p>R200 (excavator)</p> <p>Lube, Spin-On LF4154<br/>Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>Fuel, Spin-On FF5018*<br/>N0250574 Hydraulic HF6180<br/>Z0150580 Hydraulic HF6182</p> <p>RC200 (excavator)<br/>Engine: DEUTZ F6L413</p> <p>150521 Lube, Spin-On LF4054*<br/>250522 Lube, Spin-On LF4154<br/>8888622 Fuel, Primary FF5054<br/>Fuel, Secondary FF147<br/>150526 Fuel, User Friendly FF42000<sup>OR</sup><br/>Version<br/>150526 Fuel, Spin-On FF5018*</p> <p>RC200L (excavator)<br/>Engine: DEUTZ F6L413<br/>See: RC200</p> <p>RM2 (excavator)<br/>M0850551 Air, Primary AF427M<br/>H0850501 Air, Secondary AF4150<br/>L0850550 Air, Secondary AF822M</p> <p>S150 (excavator)<br/>Engine: POCLAIN BF6L913</p> <p>D0850589 Lube, Spin-On LF4112<br/>G0250591 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>Q0250599 Air, Primary AF1735K<br/>H0850501 Air, Secondary AF4150<br/>Z0850562 Air, Primary AF418<br/>X0850561 Air, Secondary AF490M<br/>M0850551 Air, Primary AF427M<br/>L0850550 Air, Secondary AF822M</p> |
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\* See Upgrade Table in Page E1

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| G0150564                      | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                      | Fuel, Spin-On               | FF5018*               |
| N0250574                      | Hydraulic                   | HF6180                |
| Z0150580                      | Hydraulic                   | HF6182                |
| <b>S150 (excavator)</b>       |                             |                       |
| Engine: DEUTZ F6L812          |                             |                       |
| Engine: DEUTZ F5/6L912        |                             |                       |
| K0150521                      | Lube, Spin-On               | LF4054*               |
| G0250591                      | Air, Primary                | AF25064               |
|                               | Air, Secondary              | AF1840                |
| Q0250599                      | Air, Primary                | AF1735K               |
| H0850501                      | Air, Secondary              | AF4150                |
| Z0850562                      | Air, Primary                | AF418                 |
| X0850561                      | Air, Secondary              | AF490M                |
| M0850551                      | Air, Primary                | AF427M                |
| L0850550                      | Air, Secondary              | AF822M                |
| G0150564                      | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                      | Fuel, Spin-On               | FF5018*               |
|                               | Hydraulic                   | HF6180                |
| <b>SC150 (excavator)</b>      |                             |                       |
| Engine: POCLAIN BF6L913       |                             |                       |
| See: S150                     |                             |                       |
| <b>SC150 (excavator)</b>      |                             |                       |
| Engine: DEUTZ F6L812          |                             |                       |
| Engine: DEUTZ F5/6L912        |                             |                       |
| See: S150                     |                             |                       |
| <b>SC150K (excavator)</b>     |                             |                       |
| Engine: POCLAIN BF6L913       |                             |                       |
| See: S150                     |                             |                       |
| <b>SC150K (excavator)</b>     |                             |                       |
| Engine: DEUTZ F6L812          |                             |                       |
| Engine: DEUTZ F5/6L912        |                             |                       |
| See: S150                     |                             |                       |
| <b>SC150L (excavator)</b>     |                             |                       |
| Engine: DEUTZ F5/6L912        |                             |                       |
| 150526                        | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| 150526                        | Fuel, Spin-On               | FF5018*               |
| <b>SCM1 (excavator)</b>       |                             |                       |
| Z0850562                      | Air, Primary                | AF418                 |
| M0850551                      | Air, Primary                | AF427M                |
| H0850501                      | Air, Secondary              | AF4150                |
| Q0250599                      | Air, Primary                | AF1735K               |
| X0850561                      | Air, Secondary              | AF490M                |
| L0850550                      | Air, Secondary              | AF822M                |
| <b>SCM2 (excavator)</b>       |                             |                       |
| See: SCM1                     |                             |                       |
| <b>SY30 (excavator)</b>       |                             |                       |
| Engine: DEUTZ AF3L514         |                             |                       |
| 8888529                       | Lube, Full Flow             | LF3357                |
| 8888622                       | Fuel, Cartridge             | FF5054                |
| 50578                         | Fuel                        | FF4033                |
| <b>T45 (excavator)</b>        |                             |                       |
| K0150521                      | Lube, Spin-On               | LF4054*               |
| 8888622                       | Fuel, Cartridge             | FF5054                |
| 50588                         | Fuel                        | FF5041                |
| <b>TC (excavator)</b>         |                             |                       |
| Engine: DEUTZ F4L812D         |                             |                       |
|                               | Lube, Cartridge             | LF566                 |
| E0243252                      | Lube, Spin-On               | LF4056                |
| X0850561                      | Air                         | AF490M                |
| G0150564                      | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                      | Fuel, Spin-On               | FF5018*               |
| Z0150580                      | Hydraulic                   | HF6182                |
| <b>TC45 (excavator)</b>       |                             |                       |
| E0243252 Lube, Spin-On LF4056 |                             |                       |

|                             |                             |                       |
|-----------------------------|-----------------------------|-----------------------|
| E0250567                    | Air, Primary                | AF940K                |
| E02550566                   | Air, Secondary              | AF988                 |
| G0150564                    | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                    | Fuel, Spin-On               | FF5018*               |
| <b>TC45A (excavator)</b>    |                             |                       |
| Engine: POCLAIN AGROM 4R316 |                             |                       |
|                             | Lube, Full Flow             | LF3357                |
| E0243252                    | Lube, Spin-On               | LF4056                |
|                             | Air, Primary                | AF940K                |
|                             | Air, Secondary              | AF988                 |
|                             | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|                             | Fuel, Spin-On               | FF5018*               |
| J0150566                    | Hydraulic                   | HF6181                |
| <b>TC45S (excavator)</b>    |                             |                       |
| See: TC45                   |                             |                       |
| <b>TC45STY (excavator)</b>  |                             |                       |
| See: TC45                   |                             |                       |
| <b>TCB (excavator)</b>      |                             |                       |
| Engine: DEUTZ F3L912        |                             |                       |
| E0243252                    | Lube, Spin-On               | LF4056                |
|                             | Lube, Cartridge             | LF510(2)              |
| E0250567                    | Air, Primary                | AF940K                |
| E02550566                   | Air, Secondary              | AF988                 |
| G0150564                    | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                    | Fuel, Spin-On               | FF5018*               |
| 150588                      | Fuel, Spin-On               | FF5041                |
| <b>TCB (excavator)</b>      |                             |                       |
| Engine: DEUTZ F4L812D       |                             |                       |
| E0243252                    | Lube, Spin-On               | LF4056                |
| E0250567                    | Air, Primary                | AF940K                |
| E02550566                   | Air, Secondary              | AF988                 |
| G0150564                    | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
| G0150564                    | Fuel, Spin-On               | FF5018*               |
| <b>TCS (excavator)</b>      |                             |                       |
| Engine: POCLAIN AGROM 4R316 |                             |                       |
| See: TC45A                  |                             |                       |
| <b>TCS (excavator)</b>      |                             |                       |
| Engine: DEUTZ F3L912        |                             |                       |
| See: TCB                    |                             |                       |
| <b>TCS (excavator)</b>      |                             |                       |
| Engine: DEUTZ F4L812D       |                             |                       |
| See: TCB                    |                             |                       |
| <b>TP45 (excavator)</b>     |                             |                       |
| See: TC45                   |                             |                       |
| <b>TX (excavator)</b>       |                             |                       |
| Engine: DEUTZ F3L912        |                             |                       |
| See: TCB                    |                             |                       |
| <b>TY2P (excavator)</b>     |                             |                       |
| Engine: POCLAIN AGROM 4R316 |                             |                       |
| See: TC45A                  |                             |                       |
| <b>TY2P (excavator)</b>     |                             |                       |
| See: TC45                   |                             |                       |
| <b>TY30 (excavator)</b>     |                             |                       |
| Engine: DEUTZ F4L712        |                             |                       |
| 8888529                     | Lube, By-Pass               | LF3357                |
| 8888622                     | Fuel, Cartridge             | FF5054                |
| <b>TY44 (excavator)</b>     |                             |                       |
| Engine: DEUTZ F4L812D       |                             |                       |
| See: TC                     |                             |                       |
| <b>TY44 (excavator)</b>     |                             |                       |
| See: TC45                   |                             |                       |

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| <b>TY44E (excavator)</b>    |  |  |
| Engine: DEUTZ F4L812D       |  |  |
| See: TC                     |  |  |
| <b>TY44S (excavator)</b>    |  |  |
| See: TC45                   |  |  |
| <b>TY45 (excavator)</b>     |  |  |
| Engine: DEUTZ F4L712        |  |  |
| See: TY30                   |  |  |
| <b>TY45 (excavator)</b>     |  |  |
| Engine: DEUTZ F3L912        |  |  |
| See: TCB                    |  |  |
| <b>TY45 (excavator)</b>     |  |  |
| Engine: DEUTZ F4L812D       |  |  |
| See: TCB                    |  |  |
| <b>TY45 (excavator)</b>     |  |  |
| See: TC45                   |  |  |
| <b>TYS (excavator)</b>      |  |  |
| Engine: DEUTZ F3L912        |  |  |
| See: TCB                    |  |  |
| <b>TYS (excavator)</b>      |  |  |
| Engine: POCLAIN AGROM 4R316 |  |  |
| See: TC45A                  |  |  |
| <b>TYS (excavator)</b>      |  |  |
| Engine: DEUTZ F4L812D       |  |  |
| See: TCB                    |  |  |
| <b>TYS (excavator)</b>      |  |  |
| See: TC45                   |  |  |

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| <b>PONSSE</b>                   |                 |        |
| <b>BISON (forest equipment)</b> |                 |        |
| Engine: MERCEDES OM904LA        |                 |        |
|                                 | Lube, Cartridge | LF3827 |
|                                 | Fuel, Cartridge | FF5380 |

|                               |                       |                       |
|-------------------------------|-----------------------|-----------------------|
| <b>S15 (forest equipment)</b> |                       |                       |
| Engine: PERKINS               |                       |                       |
|                               | Air, Primary          | AF4905M               |
|                               | Air, Secondary        | AF4589                |
| 26560143                      | Fuel/Water Separator  | FS19531 <sup>OR</sup> |
|                               | Fuel/Water Sep. Cart. | FS19832               |
| 26560145                      | Fuel/Water Separator  | FS19530 <sup>OR</sup> |
|                               | Fuel/Water Sep. Cart. | FS19811               |

|                                     |                         |        |
|-------------------------------------|-------------------------|--------|
| <b>PONY PACK</b>                    |                         |        |
| <b>PP200 (auxiliary power unit)</b> |                         |        |
| Engine: KUBOTA Z482E                |                         |        |
| 1585332430                          | Lube                    | LF3925 |
| 7000015241                          | Lube, Full-Flow Spin-On | LF3403 |
| 1523143560                          | Fuel, Cartridge         | FF5104 |

|  |      |         |
|--|------|---------|
| <b>PORSCHE</b>                                     |      |         |
| Engine: PORSCHE ALL ENGINES TO 8/1971 (automobile) |      |         |
| Year: TO-1986                                      |      |         |
|  | Lube | LF551A* |

|               |                 |         |
|---------------|-----------------|---------|
| <b>POTAIN</b> |                 |         |
| 340 A (crane) |                 |         |
|               | Lube, Cartridge | LF756   |
|               | Air, Primary    | AF4058  |
|               | Air, Secondary  | AF1842  |
|               | Fuel, Spin-On   | FF4070  |
|               | Fuel/Water Sep  | FS1212* |
|               | Spin-On         |         |

|               |                |           |
|---------------|----------------|-----------|
| 366 A (crane) |                |           |
|               | Lube, Spin-On  | LF701     |
|               | Air, Primary   | AF4059K   |
|               | Air, Secondary | AF1680    |
|               | Fuel, Spin-On  | FF5135(2) |

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| <b>POWER TECH</b>             |  |  |
| CD7000 (auxiliary power unit) |  |  |
| Engine: KUBOTA D1105          |  |  |
| See: TPU7000                  |  |  |

|  |                        |         |
|--|------------------------|---------|
| <b>POWERPAC (auxiliary power unit)</b> |                        |         |
| Engine: CAT C0.5                       |                        |         |
| 2201523                                | Lube                   | LF3335  |
| 2SE1                                   | Air                    | AF25550 |
| R12T                                   | Fuel/Water Sep Spin-On | FS19802 |

|  |                        |                       |
|--|------------------------|-----------------------|
| <b>POWERPAC (auxiliary power unit)</b> |                        |                       |
| Engine: KUBOTA Z482                    |                        |                       |
| 7000032091                             | Lube, Spin-On          | LF3682                |
| 1585332430                             | Lube                   | LF3925                |
| 1497111180                             | Air                    | AF25440K              |
| 2SE1                                   | Air                    | AF25550               |
| R12T                                   | Fuel/Water Sep Spin-On | FS19802               |
| 1522143081                             | Fuel, Spin-On          | FF42003 <sup>OR</sup> |
| 1522143081                             | Fuel, Spin-On          | FF5226                |

|                                      |  |  |
|--------------------------------------|--|--|
| <b>PT7000 (auxiliary power unit)</b> |  |  |
| Engine: KUBOTA D1105                 |  |  |
| See: TPU7000                         |  |  |

|                                       |               |                       |
|---------------------------------------|---------------|-----------------------|
| <b>TPU7000 (auxiliary power unit)</b> |               |                       |
| Engine: KUBOTA D1105                  |               |                       |
| 1627132091                            | Lube          | LF3536                |
| 1522787481                            | Air           | AF1658K               |
| 7000043081                            | Fuel, Spin-On | FF42003 <sup>OR</sup> |
| 7000043081                            | Fuel, Spin-On | FF5226                |

|                       |               |        |
|-----------------------|---------------|--------|
| <b>POYAUD-SACM</b>    |               |        |
| Engine: POYAUDSA UD25 |               |        |
|                       | Lube, Spin-On | LF3402 |
|                       | Fuel, Spin-On | FF4070 |

|                      |                             |                       |
|----------------------|-----------------------------|-----------------------|
| <b>PPM</b>           |                             |                       |
| 12.02 (crane)        |                             |                       |
| Engine: DEUTZ F6L912 |                             |                       |
|                      | Lube, Spin-On               | LF4054*               |
|                      | Air, Primary                | AF418                 |
|                      | Air, Secondary              | AF490M                |
| V0450543             | Air, Primary                | AF1929                |
| H1050578             | Air, Secondary              | AF804M                |
|                      | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|                      | Fuel, Spin-On               | FF5018*               |

|                       |                             |                       |
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| 14.07 (crane)         |                             |                       |
| Engine: DEUTZ BF6L912 |                             |                       |
|                       | Lube, Spin-On               | LF4054*               |
|                       | Lube, Spin-On               | LF4112                |
|                       | Air, Primary                | AF418                 |
|                       | Air, Secondary              | AF490M                |
|                       | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|                       | Fuel, Spin-On               | FF5018*               |

|                      |                             |                       |
|----------------------|-----------------------------|-----------------------|
| 14.09 (crane)        |                             |                       |
| Engine: DEUTZ F6L912 |                             |                       |
|                      | Lube, Spin-On               | LF4054*               |
|                      | Fuel, User Friendly Version | FF42000 <sup>OR</sup> |
|                      | Fuel, Spin-On               | FF5018*               |

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| 15.02 (crane)        |  |  |
| Engine: DEUTZ F6L912 |  |  |
| See: 12.02           |  |  |



|   |  |   |   |  |   |  |                                      |
|---|--|---|---|--|---|--|--------------------------------------|
| 18.01 (crane)<br>Engine: DEUTZ F6L912<br>See: 12.02   | Version<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge<br>Hydraulic, Spin-On  | FF5018*<br>HF6311<br>HF6317   | J2650574 Fuel<br>K2650575 Fuel/Water<br>Separator<br>D6150548 Fuel<br>H2650573 Hydraulic  | FF5052*<br>FS1280<br>FF5079<br>HF28857   | F2750552 Hydraulic,<br>Cartridge  | HF35218  |                                      |
| 18.15 (crane)<br>Air, Primary<br>Air, Secondary   | AF1733K<br>AF4103  |   | A380 (crane)<br>Lube<br>Air<br>Fuel, User Friendly<br>Version<br>Fuel   | LF4112<br>AF4058<br>FF42000 <sub>OR</sub><br>FF5018*   | A600L (crane)<br>S/N: 505262-UP<br>3937736 Lube<br>Air, Secondary<br>Magnum RS<br>Air, Primary<br>Magnum RS<br>Fuel/Water Sep<br>Spin-On<br>FWS HOUSING   | LF3970<br>AF25491<br>AF25492<br>FS19519<br>FS1269<br>HF6320  |                                      |
| 20.01 (crane)<br>Engine: DEUTZ F6L912<br>See: 14.09   | 390ATT (crane)<br>Engine: MERCEDES OM366LA<br>T2750564 Lube<br>W0350586 Air, Primary<br>E2750574 Air, Secondary<br>S2750563 Fuel<br>Q1750567 Hydraulic<br>W2750590 Hydraulic | LF3573<br>AF4060<br>AF1843<br>FF5053<br>HF6317<br>HF6587  | A400 (crane)<br>S/N: 401213-UP<br>Engine: CUMMINS<br>P777639 Air, Secondary<br>P781039 Air<br>906041105 Air<br>J2650574 Fuel, User<br>Friendly Version<br>J2650574 Fuel<br>K2650575 Fuel<br>D6150548 Fuel<br>H2650573 Hydraulic<br>F2750552 Hydraulic,<br>Cartridge                 | FF42000 <sub>OR</sub><br>FF5018*<br>AF25491<br>AF25964<br>AF4894KM<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>FF5079<br>HF28857<br>HF35218 | 906041008 Hydraulic   | C580 (crane)<br>K0150521 Lube, Spin-On<br>Q1750567 Lube<br>W0350586 Air, Primary<br>B1050595 Fuel, Spin-On | LF4054*<br>HF6317<br>AF4060<br>FF231 |
| 20.09 (crane)<br>Engine: DEUTZ F6L912<br>Lube<br>Air<br>Fuel, User Friendly<br>Version<br>Fuel  | LF4054*<br>AF4058<br>FF42000 <sub>OR</sub><br>FF5018*  | 40 GMI (crane)<br>S/N: VHX17071-JP<br>Lube, Spin-On<br>Hydraulic, Cartridge   | 40.09 (crane)<br>Engine: DEUTZ F6L413F<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On  | LF4054*<br>FF42000 <sub>OR</sub><br>FF5018*  | M8000 (truck)<br>Engine: RENAULTV MIDR 06.02.12<br>504020 Lube, Spin-On<br>7701016560 Fuel, Cartridge<br>Fuel, User<br>Friendly Version<br>Fuel<br>Water, Spin-On                                     | LF3413*<br>FF5049<br>FF42000 <sub>OR</sub><br>FF5074<br>WF2053   |                                      |
| 23.09 (crane)<br>Air, Primary<br>Air, Secondary   | AF427M<br>AF822M   | 540 (crane)<br>B2750548 Lube, Full-Flow<br>Spin-On  | A400 (crane)<br>Engine: CUMMINS 6BT5.9C<br>L6150509 Lube, Full-Flow<br>Spin-On<br>906040704 Air<br>J2650574 Fuel, User<br>Friendly Version<br>J2650574 Fuel, Spin-On<br>K2650575 Fuel/Water Sep<br>Spin-On<br>906041027 Hydraulic,<br>Cartridge<br>F2750552 Hydraulic,<br>Cartridge | AF25964<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF35218<br>HF35218  | SUPERSTACKER (crane)<br>S/N: VHX17210/VHX17241-VHX17342<br>Lube, Spin-On<br>Fuel, Spin-On<br>Water, Spin-On   | LF3000*<br>LF3000*<br>FF105*<br>WF2054   |                                      |
| 25.02 (crane)<br>See: 23.09   |  | 590ATT (crane)<br>Engine: MERCEDES OM401LA<br>D6250506 Air, Primary<br>C2650591 Fuel  | 680ATT (crane)<br>Engine: DEUTZ<br>R1350575 Lube<br>Lube, Spin-On<br>M2150534 Air, Primary<br>Air, Secondary<br>B1050595 Fuel<br>R1050586 Hydraulic,<br>Cartridge   | AF472M<br>FF5054<br>LF4054*<br>LF3625<br>AF4905M<br>AF4589<br>FF231<br>HF6245  | SUPERSTACKER (crane)<br>S/N: VHX17240-UP<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On<br>Hydraulic,<br>Cartridge<br>Water, Spin-On   | LF3000*<br>AF4583M<br>FF105D<br>HF6313<br>WF2054   |                                      |
| 25.09 (crane)<br>Engine: DEUTZ F6L913<br>Lube, Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On   | LF4054*<br>FF42000 <sub>OR</sub><br>FF5018*  | 280ATT (crane)<br>Engine: MERCEDES OM366LA<br>T2750564 Lube, Cartridge<br>Air, Primary<br>W2750544 Air, Secondary<br>S2750563 Fuel, Cartridge<br>R1050586 Hydraulic,<br>Cartridge<br>U1750525 Hydraulic | A280 (crane)<br>K0150521 Lube, Spin-On<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On  | LF4054*<br>LF3625<br>AF1929<br>FF231   | TEC45 (crane)<br>K2650575 Fuel/Water Sep<br>Spin-On   | FS1280   |                                      |
| 280ATT (crane)<br>Engine: DEUTZ F6L912<br>Lube<br>Air<br>Fuel<br>Fuel, User Friendly<br>Version<br>Fuel   | LF4112<br>AF4058<br>FS1221<br>FF42000 <sub>OR</sub><br>FF5018*   | 280ATT (crane)<br>Engine: MERCEDES OM366LA<br>T2750564 Lube, Cartridge<br>Air, Primary<br>W2750544 Air, Secondary<br>S2750563 Fuel, Cartridge<br>R1050586 Hydraulic,<br>Cartridge<br>U1750525 Hydraulic | A300 (crane)<br>L6150509 Lube, Full-Flow<br>Spin-On<br>906040707 Air<br>906040704 Air<br>J2650574 Fuel, Spin-On<br>J2650574 Fuel, Spin-On<br>K2650575 Fuel/Water Sep<br>Spin-On<br>F2750552 Hydraulic,<br>Cartridge<br>906041027 Hydraulic,<br>Cartridge                            | LF3349*<br>AF25491<br>AF25964<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF35218<br>HF35218  | TFC45 (crane)<br>S/N: 172104-UP<br>Engine: CUMMINS QSM11<br>S/N: 35093735-UP<br>M6150533 Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On<br>S6450550 Fuel/Water<br>Separator<br>Water, Spin-On | FS1212*<br>FS1003*<br>FS1003*<br>WF2075  |                                      |
| 280ATT (crane)<br>Engine: DEUTZ F6L912<br>Lube<br>Air<br>Fuel<br>Fuel, User Friendly<br>Version<br>Fuel   | LF4112<br>AF4058<br>FS1221<br>FF42000 <sub>OR</sub><br>FF5018*   | 290ATT (crane)<br>T2750564 Lube, Cartridge<br>W0350586 Air, Primary<br>E2750574 Air, Secondary<br>S2750563 Fuel, Cartridge<br>W2750590 Hydraulic, Spin-On   | A330 (crane)<br>S/N: VHX28177-UP<br>Lube, Spin-On<br>Air, Primary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On  | LF3349*<br>AF25491<br>AF25964<br>FF42000 <sub>OR</sub><br>FF5052*<br>FS1280<br>HF35218<br>HF35218  | PRAGA<br>ALFA UN (truck)<br>Engine: KHD<br>S/N: 6CYL-UP<br>Air, Primary<br>Air, Secondary   | AF25065<br>AF1841  |                                      |
| 280ATT (crane)<br>Engine: MERCEDES OM366LA<br>T2750564 Lube, Cartridge<br>Air, Primary<br>W2750544 Air, Secondary<br>S2750563 Fuel, Cartridge<br>R1050586 Hydraulic,<br>Cartridge<br>U1750525 Hydraulic | LF3573<br>AF25065<br>AF1841<br>FF5053<br>HF6245<br>TF15002   | 32.01 (crane)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On  | A340 (crane)<br>Engine: DEUTZ BF6L913<br>L6150509 Lube<br>L2650576 Air<br>J2650574 Fuel, User Friendly<br>Version   | LF3349*<br>AF4894KM<br>FF42000 <sub>OR</sub>   | PRIESTMAN<br>120MK II (excavator)<br>Engine: DORMAN 6DA<br>See: MUSTANG 100M<br>220 (excavator)<br>Engine: DORMAN 6DA<br>See: MUSTANG 100M<br>BEAVER EXCAVATOR (excavator)<br>Lube, Full Flow         | LF633  |                                      |
| 280ATT (crane)<br>Engine: DEUTZ F6L912<br>Lube<br>Air<br>Fuel<br>Fuel, User Friendly<br>Version<br>Fuel   | LF4112<br>AF427M<br>AF822M<br>FF42000 <sub>OR</sub><br>FF5018*   | 32.03 (crane)<br>See: 23.09   |   |  |   |  |                                      |
| 380ATT (crane)<br>See: C580   |  | 380ATT (crane)<br>Engine: KHD BF6L513R<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly  |   |  |   |  |                                      |
| 380ATT (crane)<br>Engine: KHD BF6L513R<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly  | LF4054(2)*<br>AF4060<br>AF1843<br>FF42000 <sub>OR</sub>  |   |   |  |   |  |                                      |

\* See Upgrade Table in Page E1

|  |   |   |  |
|--|---|---|--|
| BEAVER I EXCAVATOR (excavator)<br>Engine: FORD 592E<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  | MUSTANG 108S (excavator)<br>Engine: BEDFORD 466 CU<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF167  | PANTHER (excavator)<br>Engine: GMC GM DIESEL<br>Lube, Full Flow LF572<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 105A (shovel)<br>Engine: DETROITD 2-71<br>See: 85A   |
| CW HYDRAULIC GRAB (C/W HYDRAULIC GRAB) (excavator)<br>See: BEAVER EXCAVATOR  | MUSTANG 108S (excavator)<br>Engine: DORMAN 6DA<br>Lube, Spin-On LF551A*<br>Air AF409K<br>Fuel, Cartridge FF167  | SEA LION (excavator)<br>Engine: DETROITD 12V-71<br>Air AF424  | 105A (shovel)<br>Engine: IHC U-220<br>See: 85A   |
| GC190 (excavator)<br>3563512 Air, Primary AF25064<br>5000802977 Air, Secondary AF1840<br>Air AF1601M   | MUSTANG 108S (excavator)<br>Engine: PRIESTMA 2714E<br>Engine: FORD 2713E<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF167 | SEA LION (excavator)<br>Engine: GMC 8V-71N<br>Air AF418M  | 105A (shovel)<br>Engine: IHC U-4<br>See: 85A   |
| GC190A (excavator)<br>See: GC190   | MUSTANG 108S (excavator)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Air AF409K<br>Fuel, Cartridge FF167(2)                       | <b>PROHEAT</b>  | 105A (shovel)<br>Engine: IHC UD-236<br>See: 85A  |
| GF190 (excavator)<br>See: GC190  | MUSTANG 108S (excavator)<br>Engine: DORMAN 4LD<br>Lube, Full Flow LF3352<br>Air AF4024<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144                          | GEN1 (auxiliary power unit)<br>Engine: KUBOTA Z482<br>7000015241 Lube, Full-Flow Spin-On LF3403<br>1523143560 Fuel, Cartridge FF5104  | 105AC (shovel)<br>Engine: CONTINEL F-226<br>See: 85A                                       |
| GF190A (excavator)<br>See: GC190   | MUSTANG 120 (excavator)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Air AF409K<br>Fuel, Cartridge FF167(2)                        | GEN2 (auxiliary power unit)<br>Engine: KUBOTA Z482<br>See: GEN1   | 105AC (shovel)<br>Engine: CONTINEL F-244<br>See: 85A                                       |
| GR190 (excavator)<br>See: GC190  | MUSTANG 120 (excavator)<br>Engine: FORD 2713E<br>See: MUSTANG 90  | GEN4 (auxiliary power unit)<br>Engine: KUBOTA Z482B<br>7000015241 Lube, Full-Flow Spin-On LF3403<br>1665911221 Air AF25550<br>1522143081 Fuel, Primary FF42003OR<br>Spin-On<br>1522143081 Fuel, Primary FF5226<br>Spin-On | 105AC (shovel)<br>Engine: IHC U-220<br>See: 85A  |
| GR190A (excavator)<br>See: GC190   | MUSTANG 120 MKIII (excavator)<br>Engine: LEYLAND 6.98E<br>Lube, Full Flow LF598<br>Air AF350K<br>Fuel, Cartridge FF4052A<br>Water WF2051                          | GEN4 (auxiliary power unit)<br>Engine: KUBOTA Z482<br>3072410K Air AF25550  | 105AC (shovel)<br>Engine: IHC U-4<br>See: 85A  |
| LC56 (excavator)<br>Engine: DORMAN 4LD<br>Lube, Full Flow LF3352<br>Air AF4024<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144   | MUSTANG 220 (excavator)<br>Engine: DORMAN 6DA<br>Engine: PERKINS 6.354<br>Air AF409K  | <b>PUTZMEISTER</b>  | 105AC (shovel)<br>Engine: IHC UD-236<br>See: 85A   |
| LION 111A (excavator)<br>Engine: DORMAN 4LD<br>Lube, Full Flow LF3352<br>Air AF350K<br>Fuel, Cartridge FF144   | MUSTANG 220 (excavator)<br>Engine: PERKINS V8-510<br>Lube, Full Flow LF598(2)<br>Air AF409K<br>Fuel, Cartridge FF4008   | BSF36.14H (concrete pump)<br>Year: 2008-UP<br>A4571840125 Lube, Full-Flow Cartridge LF16046<br>A0040941104 Air AF25731<br>5410920905 Fuel FF5405  | 125A (shovel)<br>Engine: CONTINEL F-226<br>See: 85A  |
| LION 111A (excavator)<br>Engine: LISTER 4R6<br>Lube, Full Flow LF4003<br>Fuel, Cartridge FF167   | MUSTANG 220MK II & III (excavator)<br>Engine: BEDFORD 466<br>Lube, Full Flow LF598<br>Air AF409K<br>Fuel, Cartridge FF167   | P117 BHM (air compressor)<br>Lube, Full-Flow Spin-On LF3536<br>Air AF4637<br>P775631 Air, Secondary AF25539<br>Fuel, User Friendly FF42002OR<br>Version<br>Fuel, Spin-On FF5095<br>Hydraulic, Spin-On HF6205              | 125A (shovel)<br>Engine: CONTINEL F-244<br>See: 85A  |
| LION 250 (excavator)<br>Engine: DORMAN 4LD<br>See: LION 111A   | MUSTANG 320 (excavator)<br>Engine: DORMAN 6LE<br>Lube, Full Flow LF3352<br>Air AF409K<br>Fuel, Cartridge FF144<br>Fuel, Cartridge FF147(2)                        | P175631 (air compressor)<br>Lube, Full-Flow Spin-On LF3536<br>Air AF4637<br>Air, Secondary AF25424<br>Fuel, User Friendly FF42002OR<br>Version<br>Fuel, Spin-On FF5095<br>Hydraulic, Spin-On HF6205                       | 125A (shovel)<br>Engine: IHC U-220<br>See: 85A   |
| LION 250 (excavator)<br>Engine: LISTER HR6<br>Air AF350K   | MUSTANG 90 (excavator)<br>Engine: FORD 2713E<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144   | QUICKWAY SHOVEL   | 125A (shovel)<br>Engine: IHC U-4<br>See: 85A   |
| LION 350 (excavator)<br>Engine: DORMAN 4LD<br>See: LION 111A   |   | 105A (shovel)<br>Engine: CONTINEL F-226<br>See: 85A   | 125A (shovel)<br>Engine: IHC UD-236<br>See: 85A  |
| LION 350A (excavator)<br>Engine: DORMAN 4LD<br>Engine: DORMAN 5LD<br>Lube, Full Flow LF3352<br>Air AF4024<br>Air AF352M<br>Air AF350K<br>Fuel, Cartridge FF144(2)<br>Fuel, Cartridge FF4052A |   | SP11 DMB (air compressor)<br>Lube, Full-Flow Spin-On LF3536<br>Air AF4637<br>Air, Secondary AF25424<br>Fuel, User Friendly FF42002OR<br>Version<br>Fuel, Spin-On FF5095<br>Hydraulic, Spin-On HF6205                      | 125A (shovel)<br>Engine: IHC U-220<br>See: 85A   |
| MC250 CRANE CRANE (excavator)<br>Engine: DORMAN 5LD<br>Lube, Full Flow LF3352<br>Air AF349<br>Fuel, Cartridge FF144(2)   |   | 105A (shovel)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Cartridge FF134   | 150A (shovel)<br>Engine: IHC U-308<br>Lube, By-Pass LF506                                  |
| MUSTANG 100M (excavator)<br>Engine: DORMAN 6DA<br>Lube, Spin-On LF551A*<br>Air AF409K<br>Fuel, Cartridge FF167   |   | 105A (shovel)<br>Engine: CONTINEL F-244<br>See: 85A   | 150A (shovel)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Cartridge FF134      |
|  |   | 105A (shovel)<br>Engine: CONTINEL F-226<br>See: 85A   | 200A (shovel)<br>Engine: CONTINEL B-427<br>Lube, By-Pass LF572                             |
|  |   | 105A (shovel)<br>Engine: CONTINEL F-244<br>See: 85A   | 250B (shovel)<br>Engine: CUMMINS C-160<br>158139 Lube, Full Flow LF516<br>255963 Air AF250 |

|                        |                 |        |
|------------------------|-----------------|--------|
| 138627                 | Fuel, Spin-On   | FF104* |
| 105211                 | Fuel, Cartridge | FF101  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: CONTINEL F-226 |                 |        |
|                        | Lube, By-Pass   | LF574  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: CONTINEL F-244 |                 |        |
|                        | Lube, By-Pass   | LF572  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: DETROIT 2-71   |                 |        |
|                        | Lube, Full Flow | LF509N |
|                        | Fuel, Primary   | FF106  |
|                        | Fuel, Secondary | FF109  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: IHC U-220      |                 |        |
|                        | Lube, By-Pass   | LF506  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: IHC U-4        |                 |        |
|                        | Lube, By-Pass   | LF618  |
| <b>85A (shovel)</b>    |                 |        |
| Engine: IHC UD-236     |                 |        |
|                        | Lube, Full Flow | LF563  |
|                        | Fuel, Cartridge | FF134  |
| <b>E (shovel)</b>      |                 |        |
| Engine: IHC U-9        |                 |        |
|                        | Lube, By-Pass   | LF585  |
| <b>J (shovel)</b>      |                 |        |
| Engine: IHC U-4        |                 |        |
|                        | Lube, By-Pass   | LF618  |

**QUINCY**

|                                 |                 |           |
|---------------------------------|-----------------|-----------|
| <b>QS1200D (air compressor)</b> |                 |           |
| Engine: DETROIT 12V-71          |                 |           |
|                                 | Lube, Cartridge | LF520     |
|                                 | Lube, Full-Flow | LF509N(2) |
|                                 | Cartridge       |           |
|                                 | Air, Primary    | AF908(2)  |
|                                 | Air, Secondary  | AF909(2)  |
| <b>QS160 (air compressor)</b>   |                 |           |
| Engine: HERCULES D-2300         |                 |           |
|                                 | Lube, By-Pass   | LF568     |
|                                 | Fuel, Primary   | FF188     |
|                                 | Fuel, Secondary | FF109     |
| 21368                           | Fuel, Cartridge | FF167     |
| <b>QS160 (air compressor)</b>   |                 |           |
| Engine: HERCULES G-2300         |                 |           |
|                                 | Lube, By-Pass   | LF568     |
| <b>QS235 (air compressor)</b>   |                 |           |
| 125042001 Air                   |                 |           |
|                                 |                 | AF1759    |
| 124331050 Hydraulic             |                 |           |
|                                 |                 | HF6269    |
| 124487001 Air/Oil Separator     |                 |           |
|                                 |                 | AS2326    |
| <b>QS250 (air compressor)</b>   |                 |           |
| Engine: HERCULES D-3400         |                 |           |
|                                 | Lube, Full Flow | LF559     |
|                                 | Fuel, Primary   | FF188     |
|                                 | Fuel, Secondary | FF109     |
|                                 | Fuel            | FF117     |
| <b>QS250 (air compressor)</b>   |                 |           |
| Engine: HERCULES G-3400         |                 |           |
|                                 | Lube, Full Flow | LF559     |
| <b>QS250D (air compressor)</b>  |                 |           |
| 21367                           | Fuel, Cartridge | FF5002    |
| 21368                           | Fuel, Cartridge | FF167     |
| <b>QS365 (air compressor)</b>   |                 |           |
| Engine: DETROIT DIESEL          |                 |           |
|                                 | Lube, Full Flow | LF509N    |
| 5574961                         | Fuel, Primary   | FF106     |

|                                |                 |          |
|--------------------------------|-----------------|----------|
| 5575032                        | Fuel, Primary   | FF111    |
| 5573261                        | Fuel, Secondary | FF109    |
| 5574508                        | Fuel, Secondary | FF110    |
| <b>QS600 (air compressor)</b>  |                 |          |
| Engine: DETROIT DIESEL         |                 |          |
| See: QS365                     |                 |          |
| <b>QS850 (air compressor)</b>  |                 |          |
| Engine: GMC 6V-71N             |                 |          |
| 234583                         | Air, Primary    | AF4750   |
| 120382                         | Air             | AF26109  |
| <b>QS900D (air compressor)</b> |                 |          |
| Engine: DETROIT 8V-71          |                 |          |
|                                | Air, Primary    | AF908(2) |
|                                | Air, Secondary  | AF909(2) |

**RABA**

|                  |               |                       |
|------------------|---------------|-----------------------|
| Engine: RABA D10 |               |                       |
|                  | Lube          | LF3813 <sup>AND</sup> |
|                  | Lube, By-Pass | LF3882                |

**RAHCO**

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| <b>512 (paving equipment)</b>   |                 |        |
| Engine: CAT D-33C               |                 |        |
|                                 | Lube, Full Flow | LF558  |
|                                 | Fuel, Spin-On   | FF185* |
| <b>SCS-6 (paving equipment)</b> |                 |        |
| Engine: DETROIT 2-53            |                 |        |
|                                 | Lube, Full Flow | LF525  |
|                                 | Fuel, Primary   | FF106  |
|                                 | Fuel, Secondary | FF109  |
| <b>SCS-6 (paving equipment)</b> |                 |        |
| Engine: DETROIT 2-53            |                 |        |
| See: SCS-6                      |                 |        |

**RANSOMES SIMMS & JEFFRIES**

|                        |                     |                       |
|------------------------|---------------------|-----------------------|
| <b>1405B (combine)</b> |                     |                       |
| Engine: DORMAN 8JT     |                     |                       |
|                        | Lube, Spin-On       | LF4014                |
|                        | Air                 | AF362M                |
|                        | Fuel, Primary       | FF4008                |
|                        | Fuel, User Friendly | FF42000 <sup>OR</sup> |
|                        | Version             |                       |
|                        | Fuel, Spin-On       | FF5018*               |
|                        | Fuel, Secondary     | FF4052A               |
| <b>1405C (combine)</b> |                     |                       |
| Engine: DORMAN 8JT     |                     |                       |
| See: 1405B             |                     |                       |
| <b>1405C (combine)</b> |                     |                       |
| Engine: DETROIT 8V-71  |                     |                       |
| 5573014                | Lube, Full Flow     | LF509N                |
| 5572425                | Lube, By-Pass       | LF504                 |
|                        | Air                 | AF362M                |
| 6438839                | Fuel, Primary       | FF5207*               |
| 6438840                | Fuel, Secondary     | FF5206*               |
| <b>1495B (combine)</b> |                     |                       |
| Engine: DORMAN 8JT     |                     |                       |
| See: 1405B             |                     |                       |
| <b>285D (combine)</b>  |                     |                       |
| Engine: PERKINS 103.10 |                     |                       |
|                        | Air, Primary        | AF25550               |
|                        | Magnum RS           |                       |
| <b>654B (combine)</b>  |                     |                       |
| Engine: DORMAN 6LE     |                     |                       |
| Q1114                  | Lube, Full Flow     | LF3352                |
|                        | Air                 | AF424M                |
|                        | Fuel, Cartridge     | FF167                 |

|                       |                 |        |
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| <b>654B (combine)</b> |                 |        |
| Engine: DETROIT 6-71  |                 |        |
| 5573014               | Lube, Full Flow | LF509N |
|                       | Air             | AF424M |

|                       |                 |          |
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| <b>801 (combine)</b>  |                 |          |
| Engine: PERKINS 4.107 |                 |          |
|                       | Lube, Cartridge | LF596    |
| L1114                 | Lube, Full Flow | LF4003   |
|                       | Air             | AF409K   |
|                       | Fuel, Cartridge | FF144(2) |

|                           |     |        |
|---------------------------|-----|--------|
| <b>CAVALIER (combine)</b> |     |        |
| Engine: FORD 2703E        |     |        |
|                           | Air | AF409K |

|                                 |                 |        |
|---------------------------------|-----------------|--------|
| <b>SUPER CAVALIER (combine)</b> |                 |        |
| Engine: PERKINS 6.354           |                 |        |
|                                 | Lube, Full Flow | LF598  |
|                                 | Air             | AF350K |
| 5574961                         | Fuel, Primary   | FF106  |

|                               |                 |         |
|-------------------------------|-----------------|---------|
| <b>TRIPLE MOWER (combine)</b> |                 |         |
| Engine: RANSOMES JAP 444      |                 |         |
|                               | Air             | AF4106  |
| C4121                         | Fuel, Cartridge | FF4008  |
| C4161                         | Fuel, Cartridge | FF4052A |

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| <b>TRIPLE MOWER (combine)</b> |  |  |
| Engine: MAG MAG DIESEL        |  |  |

**RAYGO**

|                                       |                |        |
|---------------------------------------|----------------|--------|
| <b>F230D (construction equipment)</b> |                |        |
| Engine: DEUTZ F8L413Y                 |                |        |
|                                       | Air, Primary   | AF4060 |
|                                       | Air, Secondary | AF1843 |

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| <b>F230D10 (construction equipment)</b> |  |  |
| Engine: DEUTZ F8L413Y                   |  |  |
| See: F230D                              |  |  |

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| <b>F230D12 (construction equipment)</b> |  |  |
| Engine: DEUTZ F8L413Y                   |  |  |
| See: F230D                              |  |  |

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| <b>GATOR 8 16 (construction equipment)</b> |                 |         |
| Engine: DETROIT 8V-71                      |                 |         |
|  | Lube, Full Flow | LF509N  |
|  | Lube, By-Pass   | LF504   |
| 67000014                                   | Air             | AF883M  |
|  | Fuel, Primary   | FF5207* |
|  | Fuel, Secondary | FF5206* |
| 13420003                                   | Hydraulic       | HF6059  |

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| <b>GIANT EARTH LEVELER (construction equipment)</b> |                 |         |
| Engine: DETROIT 8V-71N DIESEL                       |                 |         |
|   | Lube, Full Flow | LF509N  |
|   | Lube, By-Pass   | LF500   |
| 67000014  | Air             | AF883M  |
|   | Fuel, Primary   | FF5207* |
|   | Fuel, Secondary | FF5206* |
| 13420003  | Hydraulic       | HF6059  |

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| <b>LANDFILL COMPACTOR (construction equipment)</b> |  |  |
| Engine: CUMMINS V-504                              |  |  |
| See: RAM-PAK 30                                    |  |  |

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| <b>LANDFILL COMPACTOR (construction equipment)</b> |  |  |
| Engine: DETROIT 6V-71N                             |  |  |
| See: RAM-PAK 45                                    |  |  |

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| <b>LANDFILL COMPACTOR (construction equipment)</b> |  |  |
| Engine: DETROIT 8V-71N                             |  |  |
| See: RAM-PAK 65                                    |  |  |

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| <b>RAM 30 (construction equipment)</b> |                 |        |
| Engine: CUMMINS V-504                  |                 |        |
|  | Lube, Full Flow | LF613  |
|  | Lube, Spin-On   | LF734  |
|  | Lube, By-Pass   | LF500  |
|  | Fuel, Spin-On   | FF105* |
| 13420003                               | Hydraulic       | HF6059 |
|  | Coolant         | WF2071 |

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| <b>RAM 45 (construction equipment)</b> |                 |         |
| Engine: DETROIT 6V-71                  |                 |         |
|  | Lube, Full Flow | LF509N  |
|  | Lube, By-Pass   | LF504   |
|  | Air, Primary    | AF472M  |
|  | Air, Secondary  | AF471M  |
|  | Fuel, Primary   | FF5207* |
|  | Fuel, Secondary | FF5206* |
| 13420003                               | Hydraulic       | HF6059  |
|  | Transmission    | HF6118* |
|  | Coolant         | WF2051  |

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| <b>RAM 65 (construction equipment)</b> |                 |         |
| Engine: DETROIT 8V-71N                 |                 |         |
|  | Lube, Full Flow | LF509N  |
|  | Air, Primary    | AF472M  |
|  | Air, Secondary  | AF471M  |
|  | Fuel, Primary   | FF5207* |
|  | Fuel, Secondary | FF5206* |
| 13420003                               | Hydraulic       | HF6059  |
|  | Transmission    | HF6062  |

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| <b>RAM-PAK 30 (construction equipment)</b> |                 |        |
| Engine: CUMMINS V-504                      |                 |        |
|  | Lube, Full Flow | LF613  |
|  | Lube, Spin-On   | LF734  |
|  | Lube, By-Pass   | LF500  |
|  | Fuel, Spin-On   | FF105* |
| 13420003                                   | Hydraulic       | HF6059 |
|  | Coolant         | WF2071 |

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| <b>RAM-PAK 45 (construction equipment)</b> |                 |         |
| Engine: DETROIT 6V-71N                     |                 |         |
|  | Lube, Full Flow | LF509N  |
|  | Air, Primary    | AF472M  |
|  | Air, Secondary  | AF471M  |
|  | Fuel, Primary   | FF5207* |
|  | Fuel, Secondary | FF5206* |
| 13420003                                   | Hydraulic       | HF6059  |

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| <b>RAM-PAK 65 (construction equipment)</b> |                 |         |
| Engine: DETROIT 8V-71N                     |                 |         |
|  | Lube, Full Flow | LF509N  |
|  | Air, Primary    | AF472M  |
|  | Air, Secondary  | AF471M  |
|  | Fuel, Primary   | FF5207* |
|  | Fuel, Secondary | FF5206* |
| 13420003                                   | Hydraulic       | HF6059  |

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| <b>RANGER 2 66 (construction equipment)</b> |                 |         |
| Engine: DETROIT 4-53                        |                 |         |
|   | Lube, Full Flow | LF509N  |
| 67000042                                    | Air             | AF350KM |
| 71000011                                    | Fuel, Primary   | FF109   |
| 71000006                                    | Fuel, Secondary | FF106   |
| 13420003                                    | Hydraulic       | HF6059  |

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|---|-----------------|---------|
| <b>RANGER 2 84 (construction equipment)</b> |                 |         |
| Engine: DETROIT 6V-53                       |                 |         |
|   | Lube, Full Flow | LF509N  |
|   | Air             | AF351KM |
|   | Fuel, Primary   | FF5207* |
|   | Fuel, Secondary | FF5206* |
| 13420003                                    | Hydraulic       | HF6059  |

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|---|---------------|--------|
| <b>RASCAL 300A (construction equipment)</b> |               |        |
| Engine: JOHN DEERE 4219                     |               |        |
|   | Lube, Spin-On | LF678  |
| 67000055                                    | Air           | AF409K |

\* See Upgrade Table in Page E1

|   |   |   |  |  |
|---|---|---|--|--|
| Fuel, Cartridge<br>13420003 Hydraulic   | FF167<br>HF6059                               | RUMBER SF-54A (construction equipment)<br>Engine: WISCONSIN 30 HP<br>67000037 Air AF435KM<br>13420003 Hydraulic HF6059  | Coolant<br>WF2071  | 5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*   |
| RASCAL 320A (construction equipment)<br>Engine: JOHN DEERE 4276D<br>Lube, Spin-On<br>67000055 Air AF409K<br>Fuel, Box Style<br>13420003 Hydraulic FF203<br>HF6059   | LF678<br>AF409K<br>FF203<br>HF6059            | RUMBER SF-54A (construction equipment)<br>67000037 Air AF435KM<br>13420003 Hydraulic HF6059   | CHD-17 (roller)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)<br>Coolant WF2071   | L-70 (roller)<br>Engine: ALLISCHA 16000H<br>91540 Lube, By-Pass LF500<br>Lube, Full Flow LF509N<br>Fuel, Primary FF141<br>4056633 Fuel, Secondary FF109  |
| RASCAL 400A (construction equipment)<br>Engine: DETROITD A3-53<br>71000010 Lube, Full Flow LF525<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059 | LF525<br>AF350KM<br>FF109<br>FF106<br>HF6059  | RUSTLER 304A (construction equipment)<br>Engine: JOHN DEERE 4219<br>Lube, Spin-On LF678<br>67000055 Air AF409K<br>Fuel, Cartridge FF167<br>13420003 Hydraulic HF6059  | CHD-24 (roller)<br>Engine: CUMMINS NT-855<br>See: CHD-17   | L-80A (roller)<br>Engine: CUMMINS NT-855<br>See: L-70  |
| RASCAL 410A (construction equipment)<br>Engine: DETROITD 3-53<br>71000010 Lube, Full Flow LF525<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059  | LF525<br>AF350KM<br>FF109<br>FF106<br>HF6059  | RUSTLER 404B (construction equipment)<br>Engine: DETROITD 3-53<br>71000010 Lube, Full Flow LF525<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059   | CHD-30 (roller)<br>Engine: CUMMINS VTA-1710<br>256838 Lube, By-Pass LF750A(2)<br>3313279 Lube, Spin-On LF670(3)*<br>3313306 Fuel, Spin-On FF202(2)*<br>Coolant WF2071  | L-90 (roller)<br>Engine: CUMMINS NT-855<br>See: L-70   |
| RASCAL 420C (construction equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059          | LF509N<br>AF350KM<br>FF109<br>FF106<br>HF6059 | SM-54A (construction equipment)<br>Engine: HATZ 28HP DIESEL<br>See: RUMBER SF-54A   | CHE-70 (construction equipment)<br>Engine: CUMMINS NH855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2071   | L-90 (roller)<br>Engine: DETROITD 8V-71N<br>See: L-70  |
| RASCAL 500A (construction equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059          | LF509N<br>AF350KM<br>FF109<br>FF106<br>HF6059 | SM-54A (construction equipment)<br>Engine: WISCONSIN 30 HP<br>See: RUMBER SF-54A  | CP-90 (roller)<br>Engine: DETROITD 8V-71TV<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206* | LH-500 (roller)<br>Engine: CUMMINS V-903<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)<br>Coolant WF2071  |
| RASCAL 600A (construction equipment)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>67000042 Air AF350KM<br>71000011 Fuel, Primary FF109<br>71000006 Fuel, Secondary FF106<br>13420003 Hydraulic HF6059          | LF509N<br>AF350KM<br>FF109<br>FF106<br>HF6059 | SOIL STABILIZER 8 19 (construction equipment)<br>Engine: DETROITD 8V-71<br>See: GATOR 8 16  | L-120 (roller)<br>Engine: DETROITD 12V-71N<br>5572425 Lube, By-Pass LF504<br>5575032 Fuel, Primary FF111<br>5574980 Fuel, Primary FF112<br>6436719 Fuel, Secondary FF127   | LHR-45 (roller)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)<br>Coolant WF2071   |
| RATTLER A-21 (construction equipment)<br>Engine: KOHLER 4HP GAS<br>Air AF1668   | AF1668  | <b>RAYGO WAGNER</b>   | L-120 (roller)<br>Engine: CUMMINS NT-855<br>See: L-70  | MHE-80 (roller)<br>Engine: ALLISCHA 16000H<br>91540 Lube, By-Pass LF500<br>Lube, Full Flow LF509N<br>Fuel, Primary FF141<br>4056633 Fuel, Secondary FF109  |
| ROOMPER 2 36 (construction equipment)<br>Engine: DEUTZ F2L411D<br>67000037 Air AF435KM<br>13420003 Hydraulic HF6059   | AF435KM<br>HF6059                             | AUTO PACKET APR-45 (roller)<br>Engine: CUMMINS V-504<br>256839 Lube, By-Pass LF500<br>173174 Lube, Full Flow LF613<br>3313281 Lube, Spin-On LF734<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2071  | L-4120 (roller)<br>Engine: DETROITD 8V-92T<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206* | MHE-80 (roller)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)<br>Coolant WF2071   |
| ROOMPER 2 36 (construction equipment)<br>Engine: WISCONSIN VH-4D<br>Lube, By-Pass LF571<br>67000037 Air AF435KM<br>Fuel FF149   | LF571<br>AF435KM<br>FF149                     | CC-100 (roller)<br>Engine: DETROITD 8V-92<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206* | L-480 (roller)<br>Engine: CUMMINS NT-855<br>See: L-70  | MHE-80 (roller)<br>Engine: DETROITD 8V-71N<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206* |
| RUMBER SF-54A (construction equipment)<br>Engine: HATZ 28HP DIESEL<br>67000037 Air AF435KM<br>13420003 Hydraulic HF6059   | AF435KM<br>HF6059                             | CD-1200 (roller)<br>Engine: CUMMINS VTA-1710<br>256838 Lube, By-Pass LF750A<br>3313279 Lube, Spin-On LF670*<br>3313306 Fuel, Spin-On FF202(2)*<br>3314581 Coolant WF2071  | L-490 (roller)<br>Engine: CUMMINS NT-855<br>See: L-70  | NCH-35 (roller)<br>Engine: CUMMINS V-504<br>256839 Lube, By-Pass LF500<br>173174 Lube, Full Flow LF613<br>3313281 Lube, Spin-On LF734<br>154709 Fuel, Spin-On FF105*<br>Coolant WF2071   |
|   |   | CD-800 CD-800 (roller)<br>Engine: CUMMINS NT-855<br>See: CD500  | L-70 (roller)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)<br>Coolant WF2071   | PC-80 (roller)<br>Engine: CUMMINS V-504<br>See: NCH-35   |
|   |   | CD500 (roller)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>158139 Lube, Full Flow LF516<br>3313279 Lube, Spin-On LF670*<br>156172 Fuel, Spin-On FF105D(2)   | L-70 (roller)<br>Engine: DETROITD 8V-71N<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>5574961 Fuel, Primary FF106   | PC-90 (roller)<br>Engine: ALLISCHA 16000H<br>91540 Lube, By-Pass LF500<br>Lube, Full Flow LF509N   |

|   |                                  |                     |   |   |        |   |  |   |                       |
|---|----------------------------------|---------------------|---|---|--------|---|--|---|-----------------------|
| 4056633   | Fuel, Primary<br>Fuel, Secondary | FF141<br>FF109      | Engine: REDWING 35-100 (marine engine)  | Fuel, Cartridge   | FF109  | 70-14 (tractor)<br>See: 70-12   | 7700050836   | Air, Primary<br>Magnum RS                       | AF25957               |
| PC-90 (roller)<br>Engine: CUMMINS NH855                               |                                  |                     | Engine: REDWING 6-EKH (marine engine)   | Lube, By-Pass   | LF508  | 700M/H (tractor)<br>7701029279 Lube, Spin-On LF3353<br>6005007409 Fuel, Cartridge FF167<br>6005003244 Hydraulic, Cartridge HF28808  | 7700050837   | Air, Secondary<br>Magnum RS                     | AF25618               |
| 256838  | Lube, By-Pass                    | LF750A              | Engine: REDWING 6-ELH (marine engine)   | Lube, By-Pass   | LF508  | 7701028138 Strainer HF35307   | 6005023306   | Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | FS19516 <sub>OR</sub> |
| 158139  | Lube, Full Flow                  | LF516               | Engine: REDWING D-4-30 (marine engine)  | Lube, By-Pass   | LF508  | 704M/H (tractor)<br>See: 700M/H   | 6005020221   | Hydraulic, Cartridge                            | HF28811               |
| 3313279   | Lube, Spin-On                    | LF670*              | Engine: REDWING D-4-45 (marine engine)  | Fuel, Cartridge   | FF109  | 720M/H (tractor)<br>See: 700M/H   | 6005019259   | Hydraulic                                       | HF7952                |
| 156172  | Fuel, Spin-On<br>Coolant         | FF105D(2)<br>WF2071 | Engine: REDWING D-6-100 (marine engine)   | Fuel, Cartridge   | FF109  | 724M/H (tractor)<br>See: 700M/H   | 6005028192   | Hydraulic                                       | HF28919               |
| PC-90 (roller)<br>Engine: DETROITD 8V-71N                             |                                  |                     | Engine: REDWING D-6-140 (marine engine)   | Lube, Cartridge   | LF513  | 750MI (tractor)<br>7701029280 Lube, Spin-On LF3402<br>6005007409 Fuel, Cartridge FF167<br>6005003243 Hydraulic, Cartridge HF28813   | ARES 550RX (tractor)<br>6005012109 Lube, Full-Flow Spin-On LF678 |   |                       |
| 5572425   | Lube, By-Pass                    | LF504               | Engine: REDWING D-6-80 (marine engine)  | Fuel, Cartridge   | FF109  | 754MI (tractor)<br>See: 750MI   | 6005021346   | Lube, Spin-On                                   | LF3703                |
| 5573014   | Lube, Full Flow                  | LF509N              | Engine: REDWING METEOR 160 (marine engine)  | Lube, By-Pass   | LF510  | 800M (tractor)<br>See: 750MI  | 6005011111   | Air, Magnum RS                                  | AF25352               |
| 5574961   | Fuel, Primary                    | FF106               | Engine: REDWING METEOR 20 (marine engine)   | Lube, Cartridge   | LF574  | 804M (tractor)<br>See: 750MI  | 6005011112   | Air, Secondary                                  | AF25558               |
| 5575032   | Fuel, Primary                    | FF111               | Engine: SK40 (drilling equipment)<br>Engine: CAT 3406                                 | Lube, Spin-On LF691*<br>Air, Primary AF421M<br>Air, Secondary AF821M<br>Fuel, Spin-On FF211*<br>Hydraulic HF6710<br>Hydraulic HF6110*<br>Dust Collector AF829 |        | 850MI (tractor)<br>See: 750MI   | 7700050836   | Air, Primary<br>Magnum RS                       | AF25957               |
| 5574508   | Fuel, Secondary                  | FF110               | Engine: SK60 (drilling equipment)<br>M00709102 Air                                    |   | AF4723 | 854MI (tractor)<br>See: 750MI   | 7700050837   | Air, Secondary<br>Magnum RS                     | AF25618               |
| 6438839   | Fuel, Primary                    | FF5207*             | <b>REED</b>   |   |        | 900MIH (tractor)<br>7701029280 Lube, Spin-On LF3402<br>6005007409 Fuel, Cartridge FF167<br>6005007631 Strainer HF35306  | 6005020221   | Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | FS19517 <sub>OR</sub> |
| 6438840   | Fuel, Secondary                  | FF5206*             | <b>RENAULT AGRICULTURE</b>  |   |        | 904MIH (tractor)<br>See: 900MIH   | 6005020221   | Hydraulic, Cartridge                            | HF28811               |
| RH-200 (roller)<br>Engine: DETROITD 12V-71N                           |                                  |                     | 106-54TS (tractor)<br>Engine: MWM   | Lube, Spin-On LF3402<br>Air, Primary AF25349<br>Air, Secondary AF25357<br>Hydraulic, Cartridge HF28808  |        | 950MI (tractor)<br>See: 750MI   | ARES 550RZ (tractor)<br>See: ARES 550RX                          |   |                       |
| 5572425   | Lube, By-Pass                    | LF504               | 175-74TZ (tractor)<br>6005000383 Fuel, User Friendly Version FF42000 <sub>OR</sub>    |   |        | 854MI (tractor)<br>See: 750MI   | ARES 556 (tractor)<br>See: ARES 546                              |   |                       |
| 5573014   | Lube, Full Flow                  | LF509N(2)           | 6005000383 Fuel, Spin-On FF5018*  |   |        | 854MI (tractor)<br>See: 750MI   | ARES 560 (tractor)<br>See: ARES 546                              |   |                       |
| 5575032   | Fuel, Primary                    | FF111               | 600M (tractor)<br>7701029280 Lube, Spin-On LF3402<br>6005007409 Fuel, Cartridge FF167 |   |        | 854MI (tractor)<br>See: 750MI   | ARES 566 (tractor)<br>See: ARES 546                              |   |                       |
| 5574980   | Fuel, Primary                    | FF112               | 600MI (tractor)<br>See: 600M  |   |        | 854MI (tractor)<br>See: 750MI   | ARES 610 (tractor)<br>Year: 2000-UP<br>Engine: JOHN DEERE        |   |                       |
| 6436719   | Fuel, Secondary                  | FF127               | 650MI (tractor)<br>7701029279 Lube, Spin-On LF3353<br>6005007410 Fuel FF4052A         |   |        | ARES 540RX (tractor)<br>6005012109 Lube LF678<br>6005021346 Lube, Spin-On LF3703<br>6005011111 Air, Primary AF25352<br>6005011112 Air, Secondary AF25558<br>7700050836 Air, Primary AF25957<br>6005011112 Air, Secondary AF25558<br>7700050837 Air, Primary AF25957<br>6005011112 Air, Secondary AF25558<br>7700050836 Air, Primary AF25957<br>6005011112 Air, Secondary AF25558<br>7700050837 Air, Secondary AF25618<br>6005020220 Fuel/Water Separator FS19517 <sub>OR</sub><br>6005020220 Fuel/Water Separator FS19861<br>6005020221 Fuel/Water Separator FS19861<br>6005023306 Fuel/Water Separator FS19516 <sub>OR</sub><br>6005020221 Hydraulic, Cartridge HF28811<br>6005019259 Hydraulic HF7952 | 6005020220   | Fuel/Water Separator<br>Fuel/Water Sep. Spin-On | FS19861               |
| STRAD-80 (roller)<br>Engine: CUMMINS NT-855<br>See: SW-80 SW-80       |                                  |                     | 70-12 (tractor)<br>6000145453 Air AF409KM   |   |        | ARES 540RZ (tractor)<br>See: ARES 540RX   | 6005020220   | Fuel/Water Separator                            | FS19517 <sub>OR</sub> |
| SW-400 (roller)<br>Engine: DETROITD 4-71N                             |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5572425   | Lube, By-Pass                    | LF504               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5573014   | Lube, Full Flow                  | LF509N              |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5574961   | Fuel, Primary                    | FF106               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5575032   | Fuel, Primary                    | FF111               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5574508   | Fuel, Secondary                  | FF110               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 5573261   | Fuel, Secondary                  | FF109               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| SW-80 SW-80 (roller)<br>Engine: ALLISCHA 16000H<br>See: PC-90         |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| SW-80 SW-80 (roller)<br>Engine: DETROITD 8V-71N<br>See: PC-90         |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| SW-80 SW-80 (roller)<br>Engine: CUMMINS NT-855                        |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 256838  | Lube, By-Pass                    | LF750A              |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 158139  | Lube, Full Flow                  | LF516               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 3313279   | Lube, Spin-On                    | LF670*              |   |   |        | ARES 546 (tractor)  |  |   |                       |
| 156172  | Fuel, Spin-On<br>Coolant         | FF105D(2)<br>WF2071 |   |   |        | ARES 546 (tractor)  |  |   |                       |
| <b>READY-POWER</b>  |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| CD-157M12 (generator)<br>Engine: CONTINEL GD-157<br>Lube, By-Pass     |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF510               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| N (generator)<br>Engine: HERCULES<br>Lube, By-Pass                    |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF504               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| NL (generator)<br>Engine: HERCULES<br>Lube, By-Pass                   |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF504               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| <b>RED WING</b>   |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
| Engine: REDWING 100 (marine engine)<br>Lube, Cartridge                |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF574               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| Engine: REDWING 115 (marine engine)<br>Lube, Cartridge                |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF574               |   |   |        | ARES 546 (tractor)  |  |   |                       |
| Engine: REDWING 150 HIAWATHA SPECIAL (marine engine)<br>Lube, By-Pass |                                  |                     |   |   |        | ARES 546 (tractor)  |  |   |                       |
|   |                                  | LF510               |   |   |        | ARES 546 (tractor)  |  |   |                       |

\* See Upgrade Table in Page E1





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| ERGOS 85A (tractor)<br>Engine: JOHN DEERE 4045DRT<br>See: CERGOS 85  | TEMIS 610 X (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-05<br>Lube LF3481<br>Fuel, Spin-On FF5135  | 103-14TS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 6005000894 Fuel FF167A<br>6005000895 Fuel FF4052A<br>7701015558 Hydraulic HF6186<br>6005003244 Hydraulic HF28808<br>7701028138 Hydraulic HF35307<br>6005007631 Hydraulic HF35306 |
| FRUCTUS 120 (grape tractor)<br>Engine: KHD F3L912<br>Engine: KHD F3L913<br>See: DIONIS 120   | TEMIS 630 (tractor)<br>See: TEMIS 550   | 103-14TX (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-54TE (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307   |
| FRUCTUS 120A (grape tractor)<br>Engine: KHD F3L912<br>Engine: KHD F3L913<br>See: DIONIS 120  | TEMIS 630 RZ (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-25 LTC<br>See: TEMIS 630 X  | 103-52TA (tractor)<br>Engine: MWM TD226-4<br>See: 103-54TX  | 110-54TS (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307   |
| FRUCTUS 140 (grape tractor)<br>Year: 2002-2003<br>6005000735 Lube, Spin-On LF4056<br>6000145453 Air, Primary AF409KM<br>6005000788 Fuel, User Friendly Version FF42000 <sub>OR</sub>   | TEMIS 630 X (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-25 LTC<br>6005025601 Lube LF3481<br>7700050837 Air, Secondary Magnum RS AF25618<br>7700050836 Air, Primary Magnum RS AF25957<br>Fuel, Spin-On FF5135   | 103-52TE (tractor)<br>Engine: MWM TD226-4<br>See: 103-54TX  | 110-54TX (tractor)<br>See: 85-32TX   |
| 6005000788 Fuel, Spin-On FF5074<br>6005003244 Hydraulic, Cartridge HF28808   | TEMIS 630 Z (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065<br>6005025601 Lube LF3481<br>7700050836 Air, Primary Magnum RS AF25957<br>7700050837 Air, Secondary Magnum RS AF25618<br>6005025522 Fuel FF5135(2)<br>6005003244 Hydraulic, Cartridge HF28808(3) | 103-52TX (tractor)<br>See: 85-32TX  | 110-54TZ (tractor)<br>Engine: MWM D226-6<br>See: 110-54TA  |
| FRUCTUS 140A (grape tractor)<br>Engine: KHD F4L913<br>See: DIONIS 140A   | TEMIS 650 (tractor)<br>See: TEMIS 550   | 103-54TA (tractor)<br>Engine: MWM TD226-4<br>See: 103-54TX  | 113-12RE (tractor)<br>See: 106-14SP  |
| PALES 210 2RM (tractor)<br>S/N: 52 HP-UP<br>Engine: KHD F3L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   | TEMIS 650 RZ (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-25 TC<br>See: TEMIS 650 X   | 103-54TE (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307  | 113-12TS (tractor)<br>See: 106-14SP  |
| PALES 210A (tractor)<br>Engine: KHD F3L912<br>See: PALES 210 2RM   | TEMIS 650 X (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-25 TC<br>6005021225 Lube LF3481(2)<br>7700050838 Air, Primary AF25492<br>7700050839 Air, Secondary AF25491<br>6005025522 Fuel, Spin-On FF5135(2)<br>6005003244 Hydraulic, Cartridge HF28808(2)   | 103-54TS (tractor)<br>6005007631 Strainer HF35306   | 113-12TX (tractor)<br>See: 106-14SP  |
| PALES 230A (tractor)<br>S/N: 67 HP-UP<br>Engine: KHD F4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*  | TEMIS 650 (tractor)<br>See: TEMIS 550   | 103-54TX (tractor)<br>Engine: MWM TD226-4<br>7701029280 Lube LF3402<br>6005000894 Fuel FF167A<br>7701015558 Hydraulic HF6186<br>7701028138 Hydraulic HF35307<br>6005003244 Hydraulic HF28808<br>6005003243 Hydraulic, Cartridge HF28813<br>6005007631 Strainer HF35306  | 113-14RE (tractor)<br>See: 106-14SP  |
| PALES 240A (tractor)<br>Engine: KHD F4L913<br>Lube, Spin-On LF4056<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*   | TEMIS 650 X (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-25 TC<br>6005021225 Lube LF3481(2)<br>7700050838 Air, Primary AF25492<br>7700050839 Air, Secondary AF25491<br>6005025522 Fuel, Spin-On FF5135(2)<br>6005003244 Hydraulic, Cartridge HF28808(2)   | 106-14SP (tractor)<br>7701029280 Lube LF3402<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>6005007409 Fuel FF167<br>6005007410 Fuel FF4052A<br>7701015558 Hydraulic HF6186<br>6005003244 Hydraulic HF28808<br>6005003243 Hydraulic HF28813<br>7701028138 Hydraulic HF35307 | 113-14TS (tractor)<br>See: 106-14SP  |
| TEMIS 550 (tractor)<br>7700060361 Strainer HF35314   | <b>RENAULT D.M.A.</b>   | 106-14TA (tractor)<br>7701029280 Lube LF3402<br>Fuel, Cartridge FF167A<br>6005003244 Hydraulic HF28808<br>6005007631 Strainer HF35306   | 113-14TX (tractor)<br>See: 106-14SP  |
| TEMIS 550 RX (tractor)<br>S/N: 102 HP-UP<br>Engine: JOHN DEERE 4045TRT<br>6005021346 Lube, Spin-On LF3703<br>7700050836 Air, Primary AF25957<br>Magnum RS<br>7700050837 Air, Secondary AF25618<br>Magnum RS<br>6005023306 Fuel/Water Separator FS19516 <sub>OR</sub><br>Fuel/Water Sep. Cart. FS19831<br>6005003244 Hydraulic, Cartridge HF28808 | 103-12RE (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-14SP (tractor)<br>7701029280 Lube LF3402<br>Air, Primary AF418<br>Air, Secondary AF490M<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>6005007409 Fuel FF167<br>6005007410 Fuel FF4052A<br>7701015558 Hydraulic HF6186<br>6005003244 Hydraulic HF28808<br>6005003243 Hydraulic HF28813<br>7701028138 Hydraulic HF35307 | 120-14RE (tractor)<br>See: 106-14SP  |
| TEMIS 610 (tractor)<br>See: TEMIS 550  | 103-12RS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-14TA (tractor)<br>See: 106-14SP   | 120-14TA (tractor)<br>See: 106-14SP  |
| TEMIS 610 RZ (tractor)<br>Year: 2000-UP<br>Engine: IVECO 8065-05<br>See: TEMIS 610 X   | 103-12TS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-14TE (tractor)<br>See: 106-14SP   | 120-14TE (tractor)<br>See: 106-14SP  |
|  | 103-12TX (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-14TS (tractor)<br>See: 106-14SP   | 120-14TS (tractor)<br>See: 106-14SP  |
|  | 103-14RE (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-14TX (tractor)<br>See: 106-14SP   | 120-14TX (tractor)<br>See: 106-14SP  |
|  | 103-14RS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS  | 110-54TA (tractor)<br>Engine: MWM D226-6<br>7701029280 Lube LF3402<br>Air, Primary AF4565<br>Air, Secondary AF4566  | 120-14TX (tractor)<br>See: 106-14SP  |



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| 133-14TE (tractor)<br>See: 106-14SP  | 155-54TX (tractor)<br>See: 85-32TX   | 361M (tractor)<br>Engine: MWM D325-3<br>See: 361   | 498 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D226-4R<br>See: 496  |
| 133-14TS (tractor)<br>See: 106-14SP  | 155-54TZ (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307                                       | 42-70 (tractor)<br>7701029280 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  | 50 (tractor)<br>Engine: MWM D327-2R<br>Engine: MWM D352-2<br>7701008698 Lube, Spin-On LF3378<br>855589600 Fuel, Cartridge FF167  |
| 133-14TX (tractor)<br>See: 106-14SP  | 160 (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>1231545 Lube, Full Flow LF596<br>7701010100 Fuel, Cartridge FF167A | 42-70F (tractor)<br>See: 42-70   | 50-12 LB (tractor)<br>Engine: DEUTZ F3L912<br>6005000735 Lube LF4056<br>CH0611255 Air, Primary AF25456K<br>6005000788 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version           |
| 133-14TZ (tractor)<br>See: 106-14SP  | 160-94TZ (tractor)<br>7701029280 Lube LF3402<br>6005000383 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version        | 421 (tractor)<br>Engine: MWM<br>See: 56  | 6005000788 Fuel FF5074<br>7701015558 Hydraulic HF6186<br>7701028138 Hydraulic HF35307<br>6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306<br>6005007631 Strainer HF35306 |
| 133-54TA (tractor)<br>Engine: MWM D226-6<br>See: 110-54TA  | 6005000383 Fuel FF5018*  | 44-70F (tractor)<br>See: 42-70   | 6005000788 Fuel FF5074<br>7701015558 Hydraulic HF6186<br>7701028138 Hydraulic HF35307<br>6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306<br>6005007631 Strainer HF35306 |
| 133-54TE (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307   | 17-14TS (tractor)<br>Engine: MWM D226-4<br>7701029280 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A        | 451-4 (tractor)<br>Engine: RENAULTD CARRARRO<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5018*<br>FF167 | 50-12 V (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB   |
| 133-54TS (tractor)<br>See: 133-54TE  | 175-54TZ (tractor)<br>6005000383 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version                                  | 456 (tractor)<br>Engine: MWM 325-3<br>7701002178 Lube LF779<br>7701010100 Fuel, Cartridge FF167A                                       | 501-4 (tractor)<br>7701028406 Lube LF700<br>6005007409 Fuel FF167  |
| 133-54TX (tractor)<br>See: 85-32TX   | 180-94TZ (tractor)<br>See: 160-94TZ  | 456 (tractor)<br>Engine: MWM<br>See: 56  | 51TP (tractor)<br>Engine: MWM D325-3R<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  |
| 133-54TZ (tractor)<br>Engine: MWM D226-6<br>See: 110-54TA  | 30 (tractor)<br>See: N72   | 460 (tractor)<br>Engine: MWM D325-3<br>See: 361  | 53 (tractor)<br>Engine: MWM D327-2R<br>Engine: MWM D352-2<br>See: 50   |
| 1401-4 (tractor)<br>See: 651   | 301 (tractor)<br>Engine: MWM D327-2R<br>Engine: MWM D352-2<br>See: 50  | 460 (tractor)<br>Engine: MWM<br>See: 56  | 545-4 (tractor)<br>Engine: RENAULTD CARRARRO<br>See: 451-4   |
| 145-14RE (tractor)<br>See: 106-14SP  | 32-50EV (tractor)<br>Engine: MWM D327-3<br>See: 32-50F   | 461 (tractor)<br>Engine: MWM<br>See: 56  | 55 (tractor)<br>7701010100 Fuel, Cartridge FF167A<br>854975700 Fuel FF5050   |
| 145-14TA (tractor)<br>See: 106-14SP  | 32-50F (tractor)<br>Engine: MWM D327-3<br>Lube, Spin-On LF742<br>6005007631 Strainer HF35306                           | 466S (tractor)<br>Engine: MWM D327-3<br>7701010100 Fuel, Cartridge FF167A  | 55-12 F (tractor)<br>7701028138 Strainer HF35307   |
| 145-14TE (tractor)<br>See: 106-14SP  | 32-50FEV (tractor)<br>Engine: MWM D327-3<br>See: 32-50F  | 480 (tractor)<br>Engine: MWM D325-3<br>See: 361  | 55-12 LB (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB  |
| 145-14TX (tractor)<br>See: 106-14SP  | 32-50SV (tractor)<br>Engine: MWM D327-3<br>See: 32-50F   | 480 (tractor)<br>Engine: MWM<br>See: 56  | 55-12 V (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307  |
| 145-14TZ (tractor)<br>See: 106-14SP  | 32-50V (tractor)<br>Engine: MWM D327-3<br>See: 32-50F  | 481-4 (tractor)<br>6005000383 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>6005000383 Fuel FF5018*                          | 55-14 LB (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB  |
| 145-54TA (tractor)<br>Engine: MWM D226-6<br>See: 110-54TA  | 32-60F (tractor)<br>Engine: MWM D327-3<br>See: 32-50F  | 486 (tractor)<br>Engine: MWM<br>See: 56  | 55-14 V (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB   |
| 145-54TE (tractor)<br>6005007631 Strainer HF35306  | 32-60V (tractor)<br>Engine: MWM D327-3<br>See: 32-50F  | 489 (tractor)<br>Engine: MWM<br>See: 56  | 551 (tractor)<br>Engine: MWM<br>See: 56  |
| 145-54TX (tractor)<br>See: 85-32TX   | 32-60VSE (tractor)<br>Engine: MWM D327-3<br>See: 32-50F  | 490S (tractor)<br>7701006374 Lube, Spin-On LF3402<br>3563577 Air AF4067<br>Air, Secondary AF4521<br>7701010100 Fuel, Cartridge FF167A  | 556 (tractor)<br>Engine: MWM<br>See: 56  |
| 145-54TZ (tractor)<br>Engine: MWM TD228-6<br>7701029280 Lube LF3402<br>6005000894 Fuel FF167A<br>6005000895 Fuel FF4052A<br>7701015558 Hydraulic HF6186<br>6005003244 Hydraulic HF28808<br>7701028138 Hydraulic HF35307<br>6005007631 Strainer HF35306 | 351 (tractor)<br>Engine: MWM<br>See: 56  | 496 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D226-4R<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A    | 556S (tractor)<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A   |
| 1451-4 (tractor)<br>Engine: MWM D226-6<br>See: 781-4   | 361 (tractor)<br>Engine: MWM D325-3<br>7701002178 Lube, Full Flow LF779<br>7701010100 Fuel, Cartridge FF167A           |  |  |
| 155-54TA (tractor)<br>7701029280 Lube LF3402<br>6005000383 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version  | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |
| 6005000383 Fuel FF5018*  | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |
| 6005003244 Hydraulic HF28808   | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |
| 7701028138 Hydraulic HF35307   | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |
| 6005007631 Strainer HF35306  | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |
| 155-54TE (tractor)<br>6005007631 Strainer HF35306  | 361 (tractor)<br>Engine: MWM<br>See: 56  |  |  |

\* See Upgrade Table in Page E1

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| 56 (tractor)<br>Engine:MWM<br>Lube, Spin-On LF742<br>7701010100Fuel, Cartridge FF167A   | 61-14RS (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS  | 7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>7701028138Hydraulic HF35307<br>6005007631Hydraulic HF35306  | 7701028138Hydraulic HF35307<br>6005007631 Strainer HF35306   |
| 57 (tractor)<br>See: 55   | 65-12LS (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS  | 70-14 F (tractor)<br>7701029280Lube LF3402<br>6005007409Fuel FF167<br>6005007631 Strainer HF35306<br>7701028138Strainer HF35307   | 75-12MA (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 571-4 (tractor)<br>Engine: RENAULTD CARRARRO<br>See: 451-4  | 65-14LS (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS  | 70-14 V (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB  | 75-12ME (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 571-4 (tractor)<br>Engine:MWM<br>See: 56  | 65-32 MA (tractor)<br>Engine: MWM D226-3<br>See: 58-32 MA  | 70-14SP (tractor)<br>Engine:MWM<br>See: 70-12SP   | 75-12MS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-12LS (tractor)<br>Engine: MWM D226-3<br>7701029280Lube LF3402<br>7701010100Fuel, Cartridge FF167A<br>6005007410Fuel FF4052A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307                      | 65-32 ME (tractor)<br>See: 58-32 ME  | 70-14SP (tractor)<br>Engine: PERKINS 4.236<br>22714000 Lube, Spin-On LF701<br>CH0811254Air AF409KM<br>Fuel, Cartridge FF167   | 75-12MX (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-14LS (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS   | 65-34 MA (tractor)<br>Engine: MWM D226-3<br>See: 58-32 MA  | 70-32 PA (tractor)<br>Engine: RENAULTD P4.236<br>See: 70-32 PX  | 75-12RA (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-32 MA (tractor)<br>Engine: MWM D226-3<br>7701029279Lube LF3353<br>6005000894Fuel FF167A<br>6005000895Fuel FF4052A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307<br>6005007631Hydraulic HF35306 | 65-34 ME (tractor)<br>See: 58-32 ME  | 70-32 PE (tractor)<br>7701028138Strainer HF35307  | 75-12RS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-32 MA (tractor)<br>Engine: MWM D226-3<br>7701029279Lube LF3353<br>6005000894Fuel FF167A<br>6005000895Fuel FF4052A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307<br>6005007631Hydraulic HF35306 | 65-34 MX (tractor)<br>See: 58-32 MX  | 70-32 PS (tractor)<br>7701028138Strainer HF35307  | 75-12TS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-32 ME (tractor)<br>7701028138Strainer HF35307  | 650 MI (tractor)<br>7701029279Lube LF3353<br>6005007410Fuel FF4052A  | 70-32 PX (tractor)<br>Engine: RENAULTD P4.236<br>Lube LF700<br>7701029280Lube LF3402<br>6005000894Fuel FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307<br>7701028138Hydraulic HF35307<br>6005007631Hydraulic HF35306 | 75-14LS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-32 MS (tractor)<br>7701028138Strainer HF35307  | 651 (tractor)<br>Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A  | 70-34 PA (tractor)<br>Engine: RENAULTD P4.236<br>See: 70-32 PX  | 75-14RA (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-32 MX (tractor)<br>7701028138Strainer HF35307  | 651-4 (tractor)<br>See: 651  | 70-34 PE (tractor)<br>6005007631 Strainer HF35306<br>7701028138Strainer HF35307   | 75-14RS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-34 MA (tractor)<br>Engine: MWM D226-3<br>See: 58-32 MA   | 652 (tractor)<br>See: 651  | 70-34 PX (tractor)<br>Engine: RENAULTD P4.236<br>See: 70-34 PE  | 75-14TS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS  |
| 58-34 ME (tractor)<br>See: 58-32 ME   | 656 (tractor)<br>See: 651  | 700 M (tractor)<br>7701029279Lube LF3353<br>6005007409Fuel FF167<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307  | 75-32 MA (tractor)<br>Engine: MWM D226-4<br>7701029280Lube LF3402<br>6005000894Fuel FF167A<br>7701015558Hydraulic HF6186<br>7701028138Hydraulic HF35307<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307<br>6005007631Hydraulic HF35306 |
| 58-34 MX (tractor)<br>See: 58-32 MX   | 68-12RA (tractor)<br>Engine: MWM D226-4<br>7701029280Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808<br>7701028138Hydraulic HF35307<br>6005007631 Strainer HF35306 | 70-34 PX (tractor)<br>Engine: RENAULTD P4.236<br>See: 70-32 PX  | 75-32 ME (tractor)<br>See: 58-32 ME  |
| 581-4 (tractor)<br>See: 481-4   | 68-12RS (tractor)<br>Engine: MWM D226-4<br>See: 68-12RA  | 720 M (tractor)<br>See: 700 M   | 75-32 MX (tractor)<br>Engine: MWM D226-4<br>See: 75-32 MA  |
| 60 (tractor)<br>Engine:MWM<br>See: 56   | 68-14RA (tractor)<br>Engine: MWM D226-4<br>See: 68-12RA  | 724 M (tractor)<br>See: 700 M   | 75-32 TX (tractor)<br>Engine: MWM D226-4<br>See: 75-32 MA  |
| 600 M (tractor)<br>7701029280Lube LF3402<br>6005007409Fuel FF167<br>6005003244Hydraulic HF28808   | 68-14RS (tractor)<br>Engine: MWM D226-4<br>See: 68-12RA  | 75-12LS (tractor)<br>Engine: MWM D226-4<br>7701029280Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808  | 75-34 MA (tractor)<br>Engine: MWM D226-4<br>See: 75-32 MA  |
| 601-4 (tractor)<br>See: 501-4   | 70 (tractor)<br>Engine:MWM<br>See: 56  | 75-12LS (tractor)<br>Engine: MWM D226-4<br>7701029280Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808  | 75-34 ME (tractor)<br>See: 58-32 ME  |
| 61-12RA (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS   | 70-12 F (tractor)<br>6005007631 Strainer HF35306<br>7701028138Strainer HF35307   | 75-12LS (tractor)<br>Engine: MWM D226-4<br>7701029280Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808  | 75-34 MX (tractor)<br>Engine: MWM D226-4<br>See: 75-32 MA  |
| 61-12RS (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS   | 70-12 V (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB   | 750 MI (tractor)<br>7701029280Lube LF3402   | 75-34 TX (tractor)<br>Engine: MWM D226-4<br>See: 75-32 MA  |
| 61-14RA (tractor)<br>Engine: MWM D226-3<br>See: 58-12LS   | 70-12SP (tractor)<br>Engine:MWM<br>7701029280Lube, Spin-On LF3402  |   |  |

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| 6005007409 Fuel<br>7701015558 Hydraulic<br>6005003243 Hydraulic<br>6005003244 Hydraulic<br>7701028138 Hydraulic   | FF167<br>HF6186<br>HF28813<br>HF28808<br>HF35307 | 80-34 PA (tractor)<br>See: 80-32 PA   | 86 (tractor)<br>Engine: MWM<br>See: 56  | 92 (tractor)<br>Engine: MWM<br>See: 56  |
| 751 (tractor)<br>See: 651   |  | 80-34 PE (tractor)<br>6005007631 Strainer HF35306   | 86 (tractor)<br>Engine: RENAULT D325-3<br>7701010100 Fuel, Cartridge FF167A   | 92 (tractor)<br>Engine: PERKINS 4 CYL<br>See: 89  |
| 751-4 (tractor)<br>See: 651   |  | 80-34 PS (tractor)<br>See: 80-34 PE   | 88 (tractor)<br>See: 55   | 94 (tractor)<br>Engine: PERKINS 4 CYL<br>See: 89  |
| 752 (tractor)<br>See: 651   |  | 800 MI (tractor)<br>See: 750 MI   | 89 (tractor)<br>Engine: MWM<br>See: 56  | 94 (tractor)<br>Engine: MWM D325-4R<br>See: 91TP  |
| 754 MI (tractor)<br>See: 750 MI   |  | 804 MI (tractor)<br>See: 750 MI   | 89 (tractor)<br>Engine: PERKINS 4 CYL<br>Lube, Spin-On LF3402<br>1226176 Lube, Full Flow LF594<br>7701010100 Fuel, Cartridge FF167A   | 94 (tractor)<br>Engine: MWM D325-4R<br>See: 91TP  |
| 77-12TS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS   |  | 85-12LS (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   | 891-4 (tractor)<br>Engine: MWM D226-6<br>See: 781-4   | 94 (tractor)<br>Engine: MWM 325-4<br>Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  |
| 77-14TS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS   |  | 85-12TTS (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP  | 90-32 MA (tractor)<br>Engine: MWM D226-4<br>7701029280 Lube LF3402<br>6005000894 Fuel FF167A<br>7701015558 Hydraulic HF6186<br>7701028138 Hydraulic HF35307<br>6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306 | 94-14TX (tractor)<br>Engine: MWM TD226-4<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  |
| 77-14TS (tractor)<br>Engine: MWM D226-4<br>See: 75-12LS   |  | 85-12TX (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   | 90-32 MS (tractor)<br>See: 58-32 MS   | 95-12RE (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 781-4 (tractor)<br>Engine: MWM D226-6<br>7701006374 Lube, Spin-On LF3402<br>855589600 Fuel, Cartridge FF167   |  | 85-12TX (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   | 90-32 MX (tractor)<br>Engine: MWM D226-4<br>See: 90-32 MA   | 95-12RS (tractor)<br>Engine: MWM D226-4<br>7701006374 Lube, Spin-On LF3402<br>7701028479 Air, Primary AF25349<br>6005002529 Air, Secondary AF25357<br>7701010100 Fuel, Cartridge FF167A<br>7701015558 Hydraulic HF6186<br>6005003244 Hydraulic HF28808<br>6005003243 Hydraulic HF28813<br>7701028138 Hydraulic HF35307<br>6005007631 Strainer HF35306 |
| 80 (tractor)<br>Engine: MWM<br>See: 56  |  | 85-14TS (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   | 90-32 TX (tractor)<br>Engine: MWM D226-4<br>See: 90-32 MA   | 95-12TS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-12 F (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB  |  | 85-14TX (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   | 90-34 MA (tractor)<br>Engine: MWM D226-4<br>See: 90-32 MA   | 95-12TX (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-12 V (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307   |  | 85-32 MA (tractor)<br>Engine: MWM D226-4<br>7701029280 Lube LF3402<br>6005000894 Fuel FF167A<br>7701015558 Hydraulic HF6186<br>7701028138 Hydraulic HF35307<br>6005003244 Hydraulic HF28808<br>7701028138 Hydraulic HF35307<br>6005007631 Hydraulic HF35306 | 90-34 MS (tractor)<br>See: 58-32 MS   | 95-14RE (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-12SP (tractor)<br>Engine: MWM D226-4<br>7701029280 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A<br>7701028138 Hydraulic HF35307<br>6005007631 Hydraulic HF35306 |  | 85-32 ME (tractor)<br>See: 58-32 ME   | 90-34 MX (tractor)<br>Engine: MWM D226-4<br>See: 90-32 MA   | 95-14RS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-12TX (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   |  | 85-32 MX (tractor)<br>Engine: MWM D226-4<br>See: 85-32 MA   | 90-34 TX (tractor)<br>Engine: MWM D226-4<br>See: 90-32 MA   | 95-14TS (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-14 F (tractor)<br>Engine: DEUTZ F3L912<br>See: 50-12 LB  |  | 85-32TX (tractor)<br>7701028138 Strainer HF35307  | 900 MIH (tractor)<br>7701029280 Lube LF3402<br>6005007409 Fuel FF167<br>6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306  | 95-14TX (tractor)<br>Engine: MWM D226-4<br>See: 95-12RS   |
| 80-14 V (tractor)<br>6005007631 Strainer HF35306<br>7701028138 Strainer HF35307   |  | 85-34 MA (tractor)<br>Engine: MWM D226-4<br>See: 85-32 MA   | 904 MIH (tractor)<br>See: 900 MIH   | 950 MI (tractor)<br>See: 750 MI   |
| 80-14SP (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   |  | 85-34 ME (tractor)<br>See: 58-32 ME   | 91-15RS (tractor)<br>Engine: MWM<br>Lube LF3451<br>7701028479 Air AF25349<br>6005002529 Air AF25357<br>Fuel FF167A  | 951 (tractor)<br>See: 651   |
| 80-14TX (tractor)<br>Engine: MWM D226-4<br>See: 80-12SP   |  | 85-34 MX (tractor)<br>Engine: MWM D226-4<br>See: 85-32 MA   | 91-15TX (tractor)<br>Engine: MWM<br>See: 91-15RS  | 951-4 (tractor)<br>See: 651   |
| 80-32 PA (tractor)<br>7701029280 Lube LF3402<br>6005007409 Fuel FF167<br>6005003244 Hydraulic HF28808<br>7701028138 Hydraulic HF35307<br>6005007631 Hydraulic HF35306           |  | 85-34TX (tractor)<br>See: 85-32TX   | 91TP (tractor)<br>Engine: MWM D325-4R<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A   | 954 MI (tractor)<br>See: 750 MI   |
| 80-32 PE (tractor)<br>See: 80-32 PA   |  | 850 MI (tractor)<br>See: 750 MI   |   |   |
| 80-32 PS (tractor)<br>See: 70-32 PS   |  | 851 (tractor)<br>See: 651   |   |   |
| 80-32 PX (tractor)<br>7701028138 Strainer HF35307   |  | 851-4 (tractor)<br>See: 651   |   |   |
|   |  | 854 MI (tractor)<br>See: 750 MI   |   |   |

\* See Upgrade Table in Page E1

|   |  |   |   |                                  |
|---|--|---|---|----------------------------------|
| 96 (tractor)<br>Engine: PERKINS 4 CYL<br>See: 89  | CERES 95X (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | JUNIOR (tractor)<br>Year: 1983-1984<br>Engine: MWM AKD311Z<br>See: D16  | Fuel, User<br>Friendly Version<br>Fuel, Spin-On   | FF42000 <sup>OR</sup><br>FF5018* |
| 96 (tractor)<br>Engine: MWM 325-4<br>See: 94  | CERGOS 321-4 (tractor)<br>Engine: CARRARO<br>8499135552 Lube, Cartridge LF595<br>Fuel, User FF42000 <sup>OR</sup><br>Friendly Version<br>Fuel, Spin-On FF5018*   | JUNIOR V73 (tractor)<br>See: SUPER 3  | R1451-4 (tractor)<br>Engine: MWM 6 CYL<br>See: R921   |                                  |
| 96 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D226-4R<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  | 6005007409 Fuel FF167  | MASTER 1 (tractor)<br>6005007409 Fuel FF167   | R301 (tractor)<br>Engine: MWM D327-2R<br>See: R351M   |                                  |
| 98 (tractor)<br>Engine: PERKINS 4 CYL<br>See: 89  | CERGOS 351-4 (tractor)<br>Engine: CARRARO<br>See: CERGOS 321-4   | MASTER 1 R77 (tractor)<br>Engine: MWM<br>Lube, Spin-On LF4054*  | R32-50 EV (tractor)<br>Engine: MWM D325-3R<br>Engine: MWM D327-3<br>See: R80S   |                                  |
| 98 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D226-4R<br>See: 96   | D16 (tractor)<br>Year: 1983-1984<br>Engine: MWM AKD311Z<br>8548047 Fuel, Cartridge FF230<br>7701012556 Fuel, Cartridge FF5630  | MASTER 2 (tractor)<br>7701200250 Fuel FF145   | R32-60 F (tractor)<br>Engine: MWM D325-3R<br>Engine: MWM D327-3<br>See: R80S  |                                  |
| 981-4 (tractor)<br>Engine: MWM D226-6<br>See: 781-4   | D22 R7052 (tractor)<br>Engine: MWM FKD1127 2CYL<br>8548047 Fuel, Cartridge FF230<br>854975700 Fuel FF5050<br>7701012556 Fuel, Cartridge FF5630   | MASTER 2 R78 (tractor)<br>Engine: RENAULTD 591-30<br>854670900 Fuel, Cartridge FF146                                  | R34-60 V (tractor)<br>Engine: MWM D325-3R<br>Engine: MWM D327-3<br>See: R80S  |                                  |
| ATLES 1151-4 (tractor)<br>See: 651  | D30 R7051 (tractor)<br>Engine: PERKINS 3 CYL<br>1226176 Lube, Full Flow LF594<br>854804700 Fuel, Cartridge FF230   | MASTER 2 R78 (tractor)<br>Engine: ALFAROME ROMEO<br>855589600 Fuel, Cartridge FF167                                   | R351M (tractor)<br>Engine: MWM D327-2R<br>7701008698 Lube, Spin-On LF3378<br>7701010100 Fuel, Cartridge FF167A<br>7701015558 Hydraulic HF6186 |                                  |
| ATLES 1181-4 (tractor)<br>Engine: MWM D226-6<br>See: 781-4  | D30 R7051 (tractor)<br>Engine: PERKINS B3/F3<br>1226176 Lube, Full Flow LF594<br>Fuel, Cartridge FF144   | N70 (tractor)<br>Engine: MWM AKD112D<br>854804700 Fuel, Cartridge FF230<br>7701012556 Fuel, Cartridge FF5630          | R361 (tractor)<br>7701029279 Lube LF3353<br>6005007409 Fuel FF167<br>7701015558 Hydraulic HF6186  |                                  |
| CERES 65 (tractor)<br>7701029279 Lube LF3353<br>6005007410 Fuel FF4052A<br>6005007409 Fuel FF167<br>6005012113 Fuel FS19516 <sup>OR</sup><br>Fuel/Water Sep. FS19831<br>Cart. FS19831 | D35 R7050 (tractor)<br>Engine: MWM AKD112D 3CYL<br>870465700 Fuel, Cartridge FF146   | N71 (tractor)<br>Engine: PERKINS<br>123154500 Lube, Full Flow LF596<br>123154400 Fuel, Cartridge FF144                | R385 (tractor)<br>6005007409 Fuel, Cartridge FF167<br>7701200250 Fuel, Cartridge FF145  |                                  |
| 6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306  | DP51 (tractor)<br>Engine: MWM<br>See: 56   | N72 (tractor)<br>854804700 Fuel, Cartridge FF230<br>7701012556 Fuel, Cartridge FF5630                                 | R42-70V (tractor)<br>See: R490S   |                                  |
| CERES 65 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | E70 (tractor)<br>Engine: MWM AKD112D<br>See: N70   | N73 (tractor)<br>See: N72   | R421 (tractor)<br>See: R361   |                                  |
| CERES 70 (tractor)<br>See: CERES 65   | ERGOS 105 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | NEV 72 (tractor)<br>Engine: MWM FKD1127 2CYL<br>See: D22 R7052  | R421M (tractor)<br>Engine: MWM D325-3<br>See: 361   |                                  |
| CERES 70 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | ERGOS 85 (tractor)<br>Engine: RENAULTD DPS<br>6005012109 Lube LF678<br>Air, Primary AF25292<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS  | NV 73 (tractor)<br>Year: 1983-1984<br>Engine: MWM AKD311Z<br>See: D16   | R421M (tractor)<br>See: R361  |                                  |
| CERES 75 (tractor)<br>See: CERES 65   | 6005012113 Fuel FS19516 <sup>OR</sup><br>Fuel/Water Sep. FS19831<br>Cart. FS19831  | P70 (tractor)<br>Engine: MWM AKD112D<br>See: N70  | R44-70F (tractor)<br>See: R490S   |                                  |
| CERES 75 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | 6005003244 Hydraulic HF28808<br>6005007631 Hydraulic HF35306   | R1151-4 (tractor)<br>Engine: MWM 6 CYL<br>See: R921   | R456 (tractor)<br>Engine: MWM D325-3<br>See: 361  |                                  |
| CERES 75X (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85  | ERGOS 95 (tractor)<br>Engine: JOHN DEERE<br>6005012109 Lube LF678<br>RT6005011111 Air AF25352<br>6005011112 Air AF25558<br>6005012113 Fuel FS19516 <sup>OR</sup><br>Fuel/Water Sep. FS19831<br>Cart. FS19831 | R1181 (tractor)<br>Engine: MWM 6 CYL<br>See: R921   | R456(7255) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)  |                                  |
| CERES 85 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | 6005003244 Hydraulic HF28808   | R1181-4 (tractor)<br>Engine: MWM 6 CYL<br>See: R921   | R460 (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)  |                                  |
| CERES 85X (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85  | ERGOS 95 (tractor)<br>Engine: MWM TD228-6<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  | R1401-4 (tractor)<br>Engine: RENAULTD TD226-6<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A | R460S (tractor)<br>Engine: MWM D325-3<br>See: R60S  |                                  |
| CERES 95 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85   | ERGOS 95 (tractor)<br>Engine: RENAULTD DPS<br>See: ERGOS 85  | R1451-4 (tractor)<br>Engine: MWM TD228-6<br>7701006374 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A      | R461 (tractor)<br>See: R361   |                                  |
|   |  |   | R461 (tractor)<br>Engine: MWM D327-3R<br>7701029279 Lube LF3353<br>7701010100 Fuel, Cartridge FF167A  |                                  |
|   |  |   | R461 M (tractor)<br>See: R361   |                                  |

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| R461 M (tractor)<br>Engine: MWM D327-3R<br>See: R461   | R51TP (tractor)<br>Engine: MWM D325-3R<br>7701010100Fuel, Cartridge FF167A  | R681 (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7251 (tractor)<br>Engine:RENAULT<br>7701002178Lube, Full Flow LF779<br>7701010100Fuel, Cartridge FF167A   |
| R461 S (tractor)<br>See: R361  | R521S (tractor)<br>See: R361  | R681-4 (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7252 (tractor)<br>Engine:RENAULT<br>See: R7251  |
| R461 SPECIAL (tractor)<br>Engine: MWM D327-3R<br>See: R461   | R53(7213) (tractor)<br>Engine: MWM 325-2<br>Engine: MWM D327-2<br>See: R50(7211)  | R681-4 S (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7253 (tractor)<br>Engine:RENAULT<br>See: R7251  |
| R462 (tractor)<br>See: R361  | R55(7231) (tractor)<br>Engine: RENAULTD 714<br>Engine: RENAULTD 715<br>Engine: RENAULTD 598-30<br>855589600 Fuel, Cartridge FF167<br>854975700 Fuel, Cartridge FF5050<br>7701015558Hydraulic HF6186 | R681S (tractor)<br>Engine: MWM D227-4<br>See: R651  | R7254 (tractor)<br>Engine:RENAULT<br>See: R7251  |
| R462 (tractor)<br>Engine: MWM D327-3R<br>See: R461   | R551 (tractor)<br>Engine: MWM D226-3<br>See: R489   | R70 (tractor)<br>Engine: MWM D305-3R<br>7701010100Fuel, Cartridge FF167A  | R7255 (tractor)<br>Engine:RENAULT<br>See: R7251  |
| R466S (tractor)<br>See: R361   | R551-4 (tractor)<br>Engine: MWM D226-3<br>See: R489   | R70(7252) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   | R7256 (tractor)<br>Engine:RENAULT<br>See: R7251  |
| R480S (tractor)<br>Engine: MWM D325-3R<br>Engine: MWM D327-3<br>See: R80S  | R556 (tractor)<br>Engine: MWM D226-3<br>See: R489   | R7012 (tractor)<br>870465700 Fuel, Cartridge FF146  | R7261 (tractor)<br>Engine: RENAULTD 598-30<br>7701010100Fuel, Cartridge FF167A   |
| R486 (tractor)<br>Engine: MWM D325-3<br>See: 361   | R556 S (tractor)<br>Engine: MWM D226-3<br>See: R489   | R7013 (tractor)<br>See: R7012   | R751 (tractor)<br>Engine: MWM D226-4<br>24151017 Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186<br>6005003244Hydraulic HF28808 |
| R489 (tractor)<br>Engine: MWM D226-3R<br>See: R86  | R56(7251) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   | R7051 SUPER 7 (tractor)<br>Engine: RENAULTD P3-152<br>Engine: PERKINS P3.144<br>1226176 Lube, Full Flow LF594<br>7701010100Fuel, Cartridge FF167A<br>870465700 Fuel, Cartridge FF146<br>122593700 Fuel, Cartridge FF145 | R751-4 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R489 (tractor)<br>Engine: MWM D226-3<br>7701029278Lube LF3378<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186  | R57(7241) (tractor)<br>Engine: RENAULTD 714<br>Engine: RENAULTD 715<br>Engine: RENAULTD 598-30<br>See: R55(7231)  | R7052 (tractor)<br>Engine: RENAULTD 322-2<br>Engine: MWM AKD112Z<br>854804700 Fuel, Cartridge FF230<br>7701012556Fuel, Cartridge FF5630   | R751-4 S (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R490S (tractor)<br>24151018 Lube, Spin-On LF3402<br>3563577 Air AF4067<br>Air, Secondary AF4521<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186  | R60(7253) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   | R7053 (tractor)<br>Engine: MWM AKD311Z<br>854804700 Fuel, Cartridge FF230<br>7701012556Fuel, Cartridge FF5630   | R751-S (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R496 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D325-4R<br>See: R91   | R60S (tractor)<br>Engine: MWM D325-3<br>7701029279Lube LF3353<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186   | R7054 SUPER 5 (tractor)<br>Engine: RENAULT 709-30<br>854975700 Fuel, Cartridge FF5050   | R752 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R498 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D325-4R<br>See: R91   | R61(7254) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   | R7055 (tractor)<br>Engine:PERKINS<br>Lube, Full Flow LF566<br>7701010100Fuel, Cartridge FF167A  | R752-4 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R50 (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)  | R651 (tractor)<br>Engine: MWM D227-4<br>24151018 Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186   | R7056 (tractor)<br>Engine: RENAULT 587-30<br>870465700 Fuel, Cartridge FF146  | R781 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R50(7211) (tractor)<br>Engine: MWM 325-2<br>Engine: MWM D327-2<br>7701002178Lube, Full Flow LF779<br>7701008698Lube, Spin-On LF3378<br>7701010100Fuel, Cartridge FF167A<br>7701015558Hydraulic HF6186    | R651-4 (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7056 (tractor)<br>Engine: RENAULT 710-30<br>854975700 Fuel, Cartridge FF5050   | R781-4 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R50S (tractor)<br>Engine: MWM 325-2<br>Engine: MWM D327-2<br>See: R50(7211)  | R652 (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7201 (tractor)<br>Engine:INDENOR<br>7701010100Fuel, Cartridge FF167A   | R781-4 S (tractor)<br>Engine: MWM D226-4<br>See: R751  |
| R51(7256) (tractor)<br>Engine: MWM D325-3<br>7701008698Lube, Spin-On LF3378<br>7701029279Lube LF3353<br>7701002178Lube, Full Flow LF779<br>855589600 Fuel, Cartridge FF167<br>7701015558Hydraulic HF6186 | R656 (tractor)<br>Engine: MWM D227-4<br>See: R651   | R7211 (tractor)<br>Engine: MWM 325-2<br>7701002178Lube, Full Flow LF779<br>7701010100Fuel, Cartridge FF167A   | R782 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
|  | R656S (tractor)<br>Engine: MWM D227-4<br>See: R651  | R7213 (tractor)<br>Engine: MWM 325-2<br>See: R7211  | R782-4 (tractor)<br>Engine: MWM D226-4<br>See: R751  |
|  |   | R7231 (tractor)<br>Engine: RENAULT 55<br>7701010100Fuel, Cartridge FF167A   | R80 (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)  |

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|---|---|---|---|--|---|
| R80S (tractor)<br>Engine: MWM D325-3R<br>Engine: MWM D327-3<br>7701029279Lube<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic   | LF3353<br>FF167A<br>HF6186                                | R92 (tractor)<br>Engine: MWM D226-3R<br>See: R86  | SUPER 4 (tractor)<br>S/N: R7056-UP<br>Engine: RENAULTD 587-30<br>Engine: RENAULTD 710-30<br>7701200250Fuel  | FF145  | KERAX 320 DCI (truck)<br>Year: 2001-UP<br>Engine: RENAULTT DCI11<br>See: KERAX 270 DCI  |
| R82 (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   |   | R921 (tractor)<br>Engine: MWM 6 CYL<br>24151018 Lube, Spin-On<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic | SUPER 4D (tractor)<br>Fuel, Cartridge<br>7701012556Fuel, Cartridge<br>854975700 Fuel, Cartridge<br>854806000 Fuel   | FF230<br>FF5630<br>FF5050<br>FF4141                                    | KERAX 370 DCI (truck)<br>Year: 2001-UP<br>Engine: RENAULTT DCI11<br>See: KERAX 270 DCI  |
| R851 (tractor)<br>Engine: MWM TD236-4<br>7701006374Lube, Spin-On<br>3563565 Air, Primary<br>Air, Secondary<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic<br>6005003244Hydraulic | LF3402<br>AF4058<br>AF1842<br>FF167A<br>HF6186<br>HF28808 | R921-4 (tractor)<br>Engine: MWM 6 CYL<br>See: R921  | SUPER 5 (tractor)<br>Engine: RENAULTD 587-30<br>Engine: RENAULTD 710-30<br>See: SUPER 4   |  | KERAX 370 DXI (truck)<br>Year: 2006-UP<br>Engine: RENAULTT DXI11<br>S/N: EURO 4/5-UP<br>7420541379Lube<br>7420709459Lube<br>50018665725Air<br>5010230916Air, Magnum RS<br>5010269584Air<br>7420541383Fuel/Water<br>Separator                              |
| R851 S (tractor)<br>Engine: MWM TD236-4<br>See: R851  |   | R94 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D325-4R<br>See: R91   | SUPER 5D (tractor)<br>See: SUPER 4D   |  | 7420541381Fuel<br>7420998346Fuel/Water<br>Separator<br>7420541381Fuel<br>7420998346Fuel/Water<br>Separator<br>7485105048Hydraulic<br>5001867491Cab Air<br>Steering<br>5001866519Maintenance Kit<br>5001875125Maintenance Kit<br>5001868492Maintenance Kit |
| R851-4 (tractor)<br>Engine: MWM TD236-4<br>See: R851  |   | R94 (tractor)<br>Engine: MWM 226-4<br>1229988 Lube, Full Flow<br>855589600 Fuel, Cartridge                        | SUPER 6 (tractor)<br>See: SUPER 4D  | LF756<br>FF167   | 7420998349Fuel/Water<br>Separator<br>7420541381Fuel<br>7420998346Fuel/Water<br>Separator<br>7485105048Hydraulic<br>5001867491Cab Air<br>Steering<br>5001866519Maintenance Kit<br>5001875125Maintenance Kit<br>5001868492Maintenance Kit                   |
| R851-4 S (tractor)<br>Engine: MWM TD236-4<br>See: R851  |   | R951 (tractor)<br>See: R891   | SUPER 6D (tractor)<br>See: SUPER 4D   |  | 5001866519Maintenance Kit<br>5001875125Maintenance Kit<br>5001868492Maintenance Kit   |
| R86 (tractor)<br>Engine: MWM D226-3R<br>7701029279Lube<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic  | LF3353<br>FF167A<br>HF6186                                | R951-4 (tractor)<br>See: R891   | SUPER 7 (tractor)<br>S/N: R7055-UP<br>Engine: RENAULTD 591<br>122672800 Lube<br>7701010100Fuel, Cartridge   | LF594<br>FF167A  | KERAX 410 DXI (truck)<br>Year: 2006-UP<br>Engine: RENAULTT DXI11<br>S/N: EURO 4/5-UP<br>See: KERAX 370 DXI  |
| R86(7281) (tractor)<br>Engine: MWM D325-3<br>See: R51(7256)   |   | R952 (tractor)<br>See: R891   | SUPER 7 (tractor)<br>S/N: R7051-UP<br>Engine:PERKINS<br>Lube, Full Flow<br>122672800 Lube<br>7701010100Fuel, Cartridge  | LF566<br>LF594<br>FF167A   | KERAX 420 DCI (truck)<br>Year: 2001-UP<br>Engine: RENAULTT DCI11<br>See: KERAX 270 DCI  |
| R88(7261) (tractor)<br>Engine: RENAULTD 714<br>Engine: RENAULTD 715<br>Engine: RENAULTD 598-30<br>See: R55(7231)  |   | R96 (tractor)<br>Engine: MWM 226-4<br>See: R94  | SUPER 7D (tractor)<br>See: SUPER 4D   |  | KERAX 440 DXI (truck)<br>Year: 2006-UP<br>Engine: RENAULTT DXI11<br>S/N: EURO 4/5-UP<br>See: KERAX 370 DXI  |
| R89 (tractor)<br>Engine: MWM D226-3R<br>See: R86  |   | R98 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D325-4R<br>See: R91   | SUPER 7D (tractor)<br>S/N: R7051-UP<br>Engine:PERKINS<br>See: SUPER 7   |  | KERAX 450 DXI (truck)<br>Year: 2006-UP<br>Engine: RENAULTT DXI11<br>S/N: EURO 4/5-UP<br>See: KERAX 370 DXI  |
| R891 (tractor)<br>24151018 Lube, Spin-On<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic  | LF3402<br>FF167A<br>HF6186                                | R981 (tractor)<br>See: R891   | V73 (tractor)<br>Engine: MWM AKD311Z<br>854804700 Fuel, Cartridge   | FF230  | KERAX 460 DXI (truck)<br>Year: 2008-UP<br>Engine: RENAULTT DXI 13<br>S/N: EURO 4/5-UP<br>7420709459Lube<br>7420541379Lube<br>5010269584Air<br>7420541381Fuel<br>7485105048Hydraulic,<br>Cartridge   |
| R891 S (tractor)<br>See: R891   |   | R981 S (tractor)<br>See: R891   | <b>RENAULT TRUCKS</b>   |  | 5000820895Hydraulic<br>5001867491Cab Air  |
| R891-4 (tractor)<br>See: R891   |   | R981-4 (tractor)<br>See: R891   | ILIADE (bus)<br>Year: 2002-UP<br>Engine: RENAULTT DCI ENGINE<br>Lube, Spin-On<br>Lube Centrifugal<br>By-Pass Filter<br>Air, Primary<br>Magnum RS<br>Fuel, Spin-On   | LF3477<br>CS41005<br>AF25333<br>FF5470                                 | KERAX 500 DXI (truck)<br>Year: 2008-UP<br>Engine: RENAULTT DXI 13<br>S/N: EURO 4/5-UP<br>See: KERAX 460 DXI   |
| R891-4 S (tractor)<br>See: R891   |   | RM054 SUPER 5 (tractor)<br>Engine: RENAULT 592-30<br>870465700 Fuel, Cartridge                                    | KERAX 270 DCI (truck)<br>Year: 2001-UP<br>Engine: RENAULTT DCI11<br>5001858001 Lube Centrifugal<br>By-Pass Filter<br>5010550600Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, Spin-On | LF3477<br>AF25382<br>AF25439<br>FF5470<br>AF26463<br>AF26464<br>HF6162 | 7420709459Lube<br>7420541379Lube<br>5010269584Air<br>7420541381Fuel<br>7485105048Hydraulic,<br>Cartridge  |
| R90S (tractor)<br>See: R490S  |   | SUPER 108 (tractor)<br>Engine: PERKINS L4<br>122593700 Fuel, Cartridge  | 5001833354Cab Air<br>5001867491Cab Air<br>Steering  | AF26463<br>AF26464<br>HF6162   | MAGNUM AE 440 DXI (truck)<br>Year: 2005-UP<br>Engine: RENAULTT DXI 12<br>7420541379Lube   |
| R90V (tractor)<br>Air, Primary<br>Air, Secondary  | AF4067<br>AF4521  | SUPER 2D (tractor)<br>S/N: R7012-UP<br>Engine:PERKINS<br>1226176 Lube, Full Flow                                  |   |  | LF3675*<br>LF3654<br>AF25439<br>FF5507<br>HF35358<br>HF6162<br>AF26464  |
| R90VE (tractor)<br>See: R90V  |   | SUPER 2D (tractor)<br>S/N: R7201-UP<br>Engine:INDENOR<br>7701010100Fuel, Cartridge                                |   |  |   |
| R91 (tractor)<br>Engine: MWM D325-6R<br>Engine: MWM D325-4R<br>7701006374Lube, Spin-On<br>7701010100Fuel, Cartridge<br>7701015558Hydraulic  | LF3402<br>FF167A<br>HF6186                                | SUPER 3 (tractor)<br>8704124 Fuel<br>854804700 Fuel   |   |  |   |
|   |   | SUPER 3D (tractor)<br>See: SUPER 3  |   |  |   |



|   |   |  |  |   |  |   |
|---|---|--|--|---|--|---|
| <p>Separator<br/>7485105048 Hydraulic<br/>5001833354 Cab Air<br/>5001867491 Cab Air<br/>5000820895 Steering<br/>5001866519 Maintenance Kit<br/>5001868492 Maintenance Kit</p> <p>PREMIUM HD380 DCI (truck)<br/>Year: 2009-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>7420709459 Lube<br/>7420541379 Lube<br/>5001865723 Air, Primary<br/>5010317187 Air, Secondary<br/>7420541381 Fuel<br/>7420541383 Fuel/Water<br/>Separator<br/>5000820895 Hydraulic,<br/>Cartridge<br/>7485105048 Hydraulic,<br/>Cartridge<br/>5001867491 Cab Air</p> <p>PREMIUM HD410 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD370 DCI</p> <p>PREMIUM HD430 DCI (truck)<br/>Year: 2009-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD380 DCI</p> <p>PREMIUM HD450 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD370 DCI</p> <p>PREMIUM HD460 DCI (truck)<br/>Year: 2009-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD380 DCI</p> <p>PREMIUM HR320 DCI (truck)<br/>Year: 2001-2006<br/>Engine: RENAULTT DCI11-320<br/>See: PREMIUM HD320 DCI</p> <p>PREMIUM HR330 DCI (truck)<br/>Year: 2005-UP<br/>Engine: RENAULTT DXI11<br/>7420541379 Lube, By-Pass<br/>Spin-On<br/>7420709459 Lube<br/>5001865723 Air, Primary<br/>5010317187 Air, Secondary<br/>7420541383 Fuel/Water<br/>Separator<br/>7420541381 Fuel, Secondary<br/>7485108176 Hydraulic<br/>7485105048 Hydraulic<br/>5001833354 Cab Air<br/>5000820895 Steering<br/>5001866519 Maintenance Kit</p> <p>PREMIUM HR370 DCI (truck)<br/>Year: 2001-2006<br/>Engine: RENAULTT DCI11-370<br/>See: PREMIUM HD370 DCI</p> | <p>HF35358<br/>AF26463<br/>AF26464<br/>HF6162<br/>MK13119<br/>MK13192</p> <p>LF3675*<br/>LF3654<br/>AF26244<br/>AF25634<br/>FF5507<br/>FS19735</p> <p>HF6162</p> <p>HF35358<br/>AF26464</p> | <p>PREMIUM HR370 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD370 DCI</p> <p>PREMIUM HR380 DCI (truck)<br/>Year: 2005-UP<br/>Engine: RENAULTT DXI11<br/>See: PREMIUM HR330 DCI</p> <p>PREMIUM HR410 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD370 DCI</p> <p>PREMIUM HR430 DCI (truck)<br/>Year: 2009-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD380 DCI</p> <p>PREMIUM HR440 DCI (truck)<br/>Year: 2005-UP<br/>Engine: RENAULTT DXI11<br/>See: PREMIUM HR330 DCI</p> <p>PREMIUM HR450 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD370 DCI</p> <p>PREMIUM HR460 DCI (truck)<br/>Year: 2009-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM HD380 DCI</p> <p>PREMIUM LANDER HL270 DCI (truck)<br/>Year: 2004-UP<br/>Engine: RENAULTV DCI6-270<br/>5001858001 Lube Centrifugal<br/>By-Pass Filter<br/>5000670700 Lube, Spin-On<br/>5010230841 Air, Primary<br/>Magnum RS<br/>5010269584 Air, Secondary<br/>Magnum RS<br/>5010317187 Air, Secondary<br/>Magnum RS<br/>5010230916 Air, Primary<br/>Magnum RS<br/>5001853860 Fuel, Spin-On<br/>5010372044 Hydraulic<br/>5001833354 Cab Air<br/>5000820895 Steering</p> <p>PREMIUM LANDER HL320 DCI (truck)<br/>Year: 2004-UP<br/>Engine: RENAULTT DCI11<br/>5001858001 Lube Centrifugal<br/>By-Pass Filter<br/>5000670700 Lube, Spin-On<br/>5010230841 Air, Primary<br/>Magnum RS<br/>5010317187 Air, Secondary<br/>Magnum RS<br/>5010230916 Air, Primary<br/>Magnum RS<br/>5010269584 Air, Secondary<br/>Magnum RS<br/>5001853860 Fuel, Spin-On<br/>5010372044 Hydraulic<br/>5001833354 Cab Air<br/>5000820895 Steering</p> | <p>CS41005<br/>LF3477<br/>AF25333<br/>AF25439<br/>AF25634<br/>AF25382<br/>FF5470<br/>HF7615<br/>AF26463<br/>HF6162</p> <p>CS41005<br/>LF3477<br/>AF25065<br/>AF25333<br/>AF25898<br/>AF25634<br/>FF5470<br/>HF6162<br/>AF26463</p> | <p>PREMIUM LANDER HL370 DCI (truck)<br/>Year: 2004-UP<br/>Engine: RENAULTT DCI11<br/>See: PREMIUM LANDER HL320 DCI</p> <p>PREMIUM LANDER HL370 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP</p> <p>PREMIUM LANDER HL370 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>7420541379 Lube<br/>7420709459 Lube<br/>5010269584 Air<br/>5010230916 Air, Magnum RS<br/>5001865725 Air<br/>7420541381 Fuel<br/>7420541383 Fuel/Water<br/>Separator<br/>7485105048 Hydraulic<br/>5010372044 Hydraulic<br/>5001833354 Cab Air<br/>5000820895 Steering<br/>5001866519 Maintenance Kit<br/>5001868492 Maintenance Kit</p> <p>PREMIUM LANDER HL410 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM LANDER HL370 DCI</p> <p>PREMIUM LANDER HL420 DCI (truck)<br/>Year: 2004-UP<br/>Engine: RENAULTV DCI 11B-43<br/>5001858001 Lube Centrifugal<br/>By-Pass Filter<br/>5000670700 Lube, Spin-On<br/>5010230841 Air, Primary<br/>Magnum RS<br/>5010317187 Air, Secondary<br/>Magnum RS<br/>5001853860 Fuel, Spin-On<br/>5010372044 Hydraulic, Spin-On<br/>5001855097 Hydraulic,<br/>Cartridge<br/>5001833354 Cab Air<br/>5000820895 Steering</p> <p>PREMIUM LANDER HL450 DCI (truck)<br/>Year: 2006-UP<br/>Engine: RENAULTT DXI11<br/>S/N: EURO 4/5-UP<br/>See: PREMIUM LANDER HL370 DCI</p> <p>PUNCHER 270.18 DCI (truck)<br/>Year: 2002-UP<br/>Engine: RENAULTT DCI6-270<br/>5010550600 Lube, Spin-On<br/>3563595 Air, Primary<br/>5010230841 Air, Magnum RS<br/>5010315990 Air, Primary<br/>Magnum RS<br/>5010317187 Air, Secondary<br/>5001853860 Fuel<br/>5000814407 Hydraulic<br/>5001010063 Cab Air</p> <p>PUNCHER 270.19 DCI (truck)<br/>Year: 2002-UP<br/>Engine: RENAULTT DCI6-270<br/>See: PUNCHER 270.18 DCI</p> <p>PUNCHER 270.26 DCI (truck)<br/>Year: 2002-UP<br/>Engine: RENAULTT DCI6-270<br/>See: PUNCHER 270.18 DCI</p> | <p>LF3654<br/>LF3675*<br/>AF25439<br/>AF25382<br/>AF26272<br/>FF5507<br/>FS19735</p> <p>HF35358<br/>HF7615<br/>AF26463<br/>HF6162<br/>MK13119<br/>MK13192</p> <p>CS41005<br/>LF3477<br/>AF25333<br/>AF25634<br/>FF5470<br/>HF7615<br/>HF35383<br/>AF26463<br/>HF6162</p> | <p><b>RENAULT V.I.</b><br/>Engine: RENAULTV 835/30<br/>504020 Lube, Spin-On LF3413*<br/>3005828 Fuel, Cartridge FF5048</p> <p>Engine: RENAULTV CD-2 (marine engine)<br/>1457429224 Fuel, Cartridge FF145</p> <p>Engine: RENAULTV CD-4 (marine engine)<br/>1457429224 Fuel, Cartridge FF145</p> <p>Engine: RENAULTV CD-6 (marine engine)<br/>1457429224 Fuel, Cartridge FF145</p> <p>Engine: RENAULTV LDE<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LDU<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LDX<br/>944700122 Lube, Cartridge LF3358<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LDY<br/>944700122 Lube, By-Pass LF3358</p> <p>Engine: RENAULTV LDZ<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LDZE<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LKU<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV LKY<br/>944700122 Lube, By-Pass LF3358</p> <p>Engine: RENAULTV LKZ<br/>7111296 Fuel, Cartridge FF167</p> <p>Engine: RENAULTV M 420/30<br/>504020 Lube, Spin-On LF3413*<br/>3563512 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>4036404 Fuel FF226</p> <p>Engine: RENAULTV M1620X30<br/>3005828 Fuel, Spin-On FF5048</p> <p>Engine: RENAULTV M410<br/>944700122 Lube, By-Pass LF3358</p> <p>Engine: RENAULTV M420<br/>941718018 Fuel, Spin-On FF4136</p> <p>Engine: RENAULTV M520<br/>941718018 Fuel, Spin-On FF4136</p> <p>Engine: RENAULTV M620<br/>941718018 Fuel, Spin-On FF4136</p> <p>Engine: RENAULTV M620/30<br/>504020 Lube, Spin-On LF3413*<br/>3563512 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>4036404 Fuel FF226</p> <p>Engine: RENAULTV M635<br/>504020 Lube, Spin-On LF3413*<br/>3563512 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>4036404 Fuel FF226</p> <p>Engine: RENAULTV M635/40<br/>24568011 Lube, Full Flow LF558</p> <p>Engine: RENAULTV M635140<br/>941718018 Fuel, Spin-On FF4136</p> <p>Engine: RENAULTV M640<br/>24568011 Lube, Cartridge LF558</p> |
|---|---|--|--|---|--|---|



Medium/Heavy Duty Applications

RENAULT V.I.

|  |   |   |  |   |                           |   |   |
|--|---|---|--|---|---------------------------|---|---|
| 944700123 Lube, Cartridge<br>3005821 Fuel, Cartridge<br>941718018 Fuel, Spin-On  | LF3357<br>FF145<br>FF4136                               | 3005828 Fuel, Cartridge   | FF5048                                 | 4036404 Air, Secondary<br>Fuel  | AF1840<br>FF226           | 24866092 Fuel, Cartridge  | FF147   |
| Engine: RENAULTV MD12<br>7111296 Fuel, Cartridge   | FF167   | Engine: RENAULTV MIVS<br>504020 Lube, Spin-On<br>3005828 Fuel, Cartridge                              | LF3413*<br>FF5048                      | Engine: RENAULTV V825<br>24568011 Lube, Full Flow<br>3005821 Fuel, Cartridge                          | LF558<br>FF145            | 500K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5  |   |
| Engine: RENAULTV MDBR<br>3005806 Fuel, Cartridge   | FF147   | Engine: RENAULTV MIVS 08.35.40<br>504020 Lube, Spin-On<br>3005828 Fuel, Cartridge                     | LF3413*<br>FF5048                      | Engine: RENAULTV V835<br>24568011 Lube, Cartridge<br>3005821 Fuel, Cartridge<br>3005828 Fuel, Spin-On | LF558<br>FF145<br>FF5048  | 5130 (truck)<br>Engine: RENAULT 797<br>5000670670 Lube, Spin-On<br>5000040870 Lube<br>5000560078 Air<br>5000242911 Air<br>5000809894 Air<br>5000243970 Air<br>5000814227 Fuel, User<br>Friendly Version | LF3413*<br>LF3402<br>AF1881<br>AF1756M<br>AF4645<br>AF1799<br>FF42000 <sub>OR</sub> |
| Engine: RENAULTV MDFC<br>3005806 Fuel, Cartridge   | FF147   | Engine: RENAULTV MKY<br>944700122 Lube, By-Pass   | LF3358                                 | (SR) (bus)<br>Engine: RENAULTV MIDR 06.20.30<br>Engine: RENAULTV MIDS 06.20.30<br>See: PR10           |                           | 5000814227 Fuel, Spin-On<br>7701016560 Fuel, Cartridge<br>7701010100 Fuel, Cartridge<br>5000663625 Water, Spin-On   | FF5074<br>FF5049<br>FF167A<br>WF2053  |
| Engine: RENAULTV MDO<br>7111296 Fuel, Cartridge  | FF167   | Engine: RENAULTV MOS635/40<br>504020 Lube, Spin-On<br>3563512 Air, Primary<br>Air, Secondary          | LF3413*<br>AF25064<br>AF1840           | 06/08/09/11/13/14 (truck)<br>Engine: RENAULT 797<br>See: 5130   |                           |   |   |
| Engine: RENAULTV MDOH<br>7111296 Fuel, Cartridge   | FF167   | Engine: RENAULTV MS635<br>4036404 Fuel  | FF226                                  | 1080H (truck)<br>4055040006 Lube, Full Flow<br>24866064 Fuel, Primary<br>24866092 Fuel, Secondary     | LF4072<br>FF4033<br>FF147 | 520 (bus)<br>See: PH3   |   |
| Engine: RENAULTV MDR<br>504020 Lube, Spin-On<br>3005828 Fuel, Cartridge  | LF3413*<br>FF5048                                       | Engine: RENAULTV MS635/40<br>24568011 Lube, Full Flow   | LF558                                  | 1080H (truck)<br>Engine: MAN<br>See: 650H   |                           | 530K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5  |   |
| Engine: RENAULTV MDR 635/40<br>504020 Lube, Spin-On<br>3005828 Fuel, Cartridge   | LF3413*<br>FF5048                                       | Engine: RENAULTV MS635X40<br>3005828 Fuel, Spin-On  | FF5048                                 | 15.215 (truck)<br>See: 1080H  |                           | 550K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5  |   |
| Engine: RENAULTV MDS 635/40<br>24568011 Lube, Cartridge<br>504020 Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>3005821 Fuel, Cartridge<br>4036404 Fuel | LF558<br>LF3413*<br>AF25064<br>AF1840<br>FF145<br>FF226 | Engine: RENAULTV RC100 JET (marine<br>engine)<br>7700542285 Lube, Full Flow                           | LF3826                                 | 1521 (truck)<br>Engine: RENAULTV FULGUR<br>24151104 Lube, Full Flow<br>Fuel                           | LF756<br>FF4136           | 560K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5  |   |
| Engine: RENAULTV MDU<br>7111296 Fuel, Cartridge  | FF167   | Engine: RENAULTV RC130D (marine<br>engine)<br>Lube, Spin-On   | LF551A*                                | 20K (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  |                           | 600KB (truck)<br>3036404 Fuel, Spin-On<br>7701010100 Fuel, Cartridge  | FF226<br>FF167A   |
| Engine: RENAULTV MDUH<br>7111296 Fuel, Cartridge   | FF167   | Engine: RENAULTV RC140D (marine<br>engine)<br>Lube, Full Flow<br>7701010100 Fuel, Cartridge           | LF598<br>FF167A                        | 20K (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  |                           | 5F (truck)<br>See: 50   |   |
| Engine: RENAULTV MDX<br>944700122 Lube, Cartridge<br>7111296 Fuel, Cartridge   | LF3358<br>FF167   | Engine: RENAULTV RC210D (marine<br>engine)<br>Lube, Full Flow<br>7701010100 Fuel, Cartridge           | LF598<br>FF167A                        | 21.215 (truck)<br>See: 1080H  |                           | 5R (truck)<br>See: 50   |   |
| Engine: RENAULTV MDY<br>944700122 Lube, Cartridge<br>7111296 Fuel, Cartridge   | LF3358<br>FF167   | Engine: RENAULTV RC25 (marine<br>engine)<br>Lube  | LF3460                                 | 30K (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  |                           | 60 (truck)<br>See: 50   |   |
| Engine: RENAULTV MDY22<br>7111296 Fuel, Cartridge  | FF167   | Engine: RENAULTV RC30D (marine<br>engine)<br>854975700 Fuel, Cartridge                                | FF5050                                 | 30K (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  |                           | 600KB (truck)<br>3036404 Fuel, Spin-On<br>7701010100 Fuel, Cartridge  | FF226<br>FF167A   |
| Engine: RENAULTV MDZ<br>7111296 Fuel, Cartridge  | FF167   | Engine: RENAULTV RC40 (marine<br>engine)<br>Lube  | LF3460                                 | 30K (truck)<br>See: STRADAIR 20   |                           | 60A (truck)<br>Engine: RENAULT 797<br>See: JN60   |   |
| Engine: RENAULTV MDZH<br>7111296 Fuel, Cartridge   | FF167   | Engine: RENAULTV RC40D (marine<br>engine)<br>854975700 Fuel, Cartridge                                | FF5050                                 | 30T (truck)<br>Engine: MAN 2566<br>See: PS30  |                           | 610K6 (truck)<br>Engine: PERKINS 6.354.2<br>Engine: PERKINS 6.354.4<br>See: 560K6   |   |
| Engine: RENAULTV MH520<br>944700123 Lube, By-Pass  | LF3357  | Engine: RENAULTV RC75D (marine<br>engine)<br>7701010100 Fuel, Cartridge                               | FF167A                                 | 350K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5                                    |                           | 6126 (truck)<br>Engine: RENAULT 597<br>5000040870 Lube, Spin-On   | LF3402  |
| Engine: RENAULTV MH620<br>944700123 Lube, By-Pass  | LF3357  | Engine: RENAULTV RC800 (marine<br>engine)<br>Lube, Full Flow  | LF599                                  | 380K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5                                    |                           | 620 (bus)<br>See: PH3   |   |
| Engine: RENAULTV MH635<br>504020 Lube, Spin-On<br>3563512 Air, Primary<br>Air, Secondary   | LF3413*<br>AF25064<br>AF1840                            | Engine: RENAULTV RC90 (marine<br>engine)<br>1457434900 Fuel, Cartridge                                | FF167                                  | 440K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5                                    |                           | 620KB (truck)<br>Engine: FILTER 420/30<br>5000670670 Lube, Spin-On<br>4207090 Air<br>7701010100 Fuel, Cartridge   | LF3413*<br>AF4058<br>FF167A   |
| Engine: RENAULTV MH635S V800<br>504020 Lube, Spin-On<br>3563512 Air, Primary<br>Air, Secondary   | LF3413*<br>AF25064<br>AF1840                            | Engine: RENAULTV T1000D<br>7111296 Fuel, Cartridge  | FF167                                  | 450K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5                                    |                           | 65 (truck)<br>See: 50   |   |
| Engine: RENAULTV MI620430<br>Fuel, Cartridge   | FF5048  | Engine: RENAULTV V800<br>504020 Lube, Spin-On<br>3563512 Air, Primary<br>Air, Primary<br>3005828 Fuel | LF3413*<br>AF25064<br>AF1840<br>FF5048 | 480K (truck)<br>Engine: PERKINS 4.236<br>See: STRADAIR 05/10/10K 5                                    |                           | 650H (truck)<br>Engine: MAN<br>4055040006 Lube, Full Flow<br>854806000 Fuel, Cartridge  | LF4072<br>FF4141  |
| Engine: RENAULTV MI645/50<br>4036404 Fuel  | FF226   | Engine: RENAULTV V801<br>504020 Lube, Spin-On<br>3563512 Air, Primary                                 | LF3413*<br>AF25064                     | 50 (truck)<br>944700122 Lube, Cartridge   | LF3358                    |   |   |

\* See Upgrade Table in Page E1

RENAULT V.I.

Medium/Heavy Duty Applications

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| 870176000 Fuel, Cartridge<br>660KB (truck)<br>See: 600KB  | FF146           | 950KB (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>24564103 Lube, Spin-On LF3413*<br>5000241796 Air, Primary AF25064<br>5000802977 Air, Secondary AF1840<br>5000811111 Fuel, Cartridge FF5048  | AXER 12 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>42537392 Air AF26202  | Air AF4984<br>5000814957 Air AF25250<br>3564118 Air AF424<br>3564119 Air, Secondary AF820M<br>5010064371 Air AF4841<br>5010064372 Air, Secondary AF4867<br>5000811111 Fuel, Cartridge FF5048<br>5000814227 Fuel, User FF42000 <sub>OR</sub>   |
| 6P (truck)<br>Engine: MAN D0836HM8U<br>See: SC5P  |                 | 950KB6S (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670 Lube, Spin-On LF3413*<br>5000242503 Air, Primary AF25065<br>5000802978 Air, Secondary AF1841<br>5000811111 Fuel, Spin-On FF5048  | AXER 12.8 (bus)<br>Year: 2002-UP<br>Engine: IVECO CURSOR 8<br>See: AXER 12  | Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>5000663625 Water, Spin-On WF2053<br>5000820895 Power Steering HF6162<br>870229300 Power Steering HF7543  |
| 700KB (truck)<br>Engine: MFILTER 420/30<br>See: 620KB   |                 | 950KBT (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 950KB   | BOM (truck)<br>See: 880KBT  |   |
| 7521 (truck)<br>Engine: RENAULTV FULGUR<br>See: 1521  |                 | 950KBT1S (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 950KB6S   | C130 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>504020 Lube, Spin-On LF3413*<br>24551160 Air AF4058<br>855589600 Fuel, Cartridge FF167<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074  |   |
| 770K (truck)<br>7701010100 Fuel, Cartridge<br>3036404 Fuel, Spin-On   | FF167A<br>FF226 | 951KB (truck)<br>Engine: MFILTER 420/30<br>See: 620KB  | C210 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670 Lube, Spin-On LF3413*<br>5000670700 Lube, Spin-On LF3477<br>5000814945 Air AF25285<br>5000814950 Air, Secondary AF25251<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>5000663625 Water, Spin-On WF2053<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162   | C290T (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>5000670670 Lube, Spin-On LF3413*<br>5000814695 Air, Primary AF4984<br>3564118 Air, Primary AF424<br>3564119 Air, Secondary AF820M<br>5000814943 Air AF1882<br>5000811111 Fuel, Cartridge FF5048<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000820895 Hydraulic HF6162<br>870229300 Hydraulic HF7543<br>5000663625 Water, Spin-On WF2053 |
| 770KB (truck)<br>See: 600KB   |                 | 951KB (truck)<br>See: 880KBT   | C230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: C210   | C300 (truck)<br>Year: 1991-UP<br>5000670670 Lube, Full Flow LF3413(2)*<br>5000670700 Lube, Spin-On LF3477<br>5000670737 Lube CS41000<br>5010094092 Air, Primary AF4927<br>5000790570 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570 Fuel FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162                    |
| 770KB (truck)<br>Engine: MFILTER 420/30<br>See: 620KB   |                 | A290 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060   | C230 TI (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: C210  |   |
| 771K (truck)<br>See: 770K   |                 | A320 (bus)<br>Engine: RENAULTV BSR 36C<br>Lube, Spin-On LF3570<br>Air, Primary AF4060<br>Fuel, Cartridge FF167   | C260 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>5000670670 Lube, Spin-On LF3413*<br>5000953712 Air AF4583M<br>5000814945 Air AF25285<br>Air AF4984<br>5000814957 Air AF25250<br>3564118 Air AF424<br>3564119 Air, Secondary AF820M<br>5010064371 Air AF4841<br>5010064372 Air, Secondary AF4867<br>5010305203 Air AF4841<br>3005828 Fuel, Cartridge FF5048<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>5000663625 Water, Spin-On WF2053<br>5000820895 Power Steering HF6162<br>870229300 Power Steering HF7543 |   |
| 771KB (truck)<br>See: 600KB   |                 | AE440 MAGNUM E-TECH (truck)<br>Year: 2000-UP<br>Engine: RENAULTV MIDR 06.24.65<br>Lube, Spin-On LF3477<br>8200033408 Lube LF3403<br>Air, Primary AF25333<br>Magnum RS<br>Fuel, Spin-On FF5470<br>Steering HF6162   | C280 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>See: C290   |   |
| 80 (truck)<br>Engine: RENAULT 797<br>See: JN60  |                 | AE480 MAGNUM E-TECH (truck)<br>Year: 2000-UP<br>8200033408 Lube LF3403   | C290 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>5000670670 Lube, Spin-On LF3413*<br>5000100351 Lube LF3376<br>5000953712 Air AF4583M<br>5000814945 Air AF25285  |   |
| 880K (truck)<br>See: 770K   |                 | AGORA (bus)<br>Engine: RENAULTV MIDS 06.20.45 RS<br>5010240400 Lube, Spin-On LF3565<br>5000670700 Lube, Spin-On LF3477<br>5000670670 Lube, Spin-On LF3413*<br>5000670737 Lube, By-Pass CS41000<br>Air, Primary AF4841<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010197266 Hydraulic, Spin-On HF28806<br>5001844854 Hydraulic HF28806<br>5001831431 Hydraulic, Cartridge HF7999<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162 |   |   |
| 880KB (truck)<br>See: 600KB   |                 | AGORA CITY BUS (bus)<br>Engine: RENAULTV MIDS 06.20.45 RS<br>See: AGORA  |   |   |
| 880KBT (truck)<br>5000670670 Lube, Spin-On LF3413*<br>7701010100 Fuel, Cartridge FF167A   |                 |  |   |   |
| 881KB (truck)<br>See: 600KB   |                 |  |   |   |
| 881KB (truck)<br>Engine: MFILTER 420/30<br>See: 620KB   |                 |  |   |   |
| 881KBT (truck)<br>See: 880KBT   |                 |  |   |   |
| 90 (truck)<br>Engine: RENAULT 797<br>See: JN60  |                 |  |   |   |
| 95 (truck)<br>Engine: RENAULT 797<br>See: JN60  |                 |  |   |   |
| 950 (truck)<br>See: 880KBT  |                 |  |   |   |
| 950BKT6 (truck)<br>24564103 Lube, Spin-On LF3413*   |                 |  |   |   |
| 950BKT6A/B/C/E (truck)<br>Engine: RENAULTV MID 06.20.30<br>24564058 Lube, Spin-On LF4054*<br>5000240934 Fuel, Spin-On FF5048<br>Fuel, Cartridge FF228 |                 |  |   |   |
| 950KB (truck)<br>Engine: MFILTER 420/30<br>See: 620KB   |                 |  |   |   |

Medium/Heavy Duty Applications

RENAULT V.I.

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| CBH320 (truck)<br>Year: 1993<br>Engine: RENAULTV MIDR 0602.26 W4<br>5000670700 Lube LF3477<br>5000670670 Lube, Spin-On LF3413*<br>Air, Secondary AF4867<br>Air, Primary AF4657<br>Air, Secondary AF4658<br>5010305203 Air AF4841<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162 | 5010064371 Air, Primary AF4841<br>5010064372 Air, Secondary AF4867<br>5000790570 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570 Fuel FF5074(2)<br>5000686589 Fuel, Spin-On FF5167(2)<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162<br>CLM385 (truck)<br>Year: 1993<br>Engine: RENAULTV MIDR 0602.26 W4<br>See: CBH320<br>CLR220 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670 Lube, Spin-On LF3413*<br>5000814945 Air AF25285<br>5000814950 Air, Secondary AF25251<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>870229300 Hydraulic HF7543<br>5000820716 Hydraulic ST1356<br>5000663625 Water, Spin-On WF2053<br>CLR230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: C210<br>CRUISAIR PR2 PR2 (bus)<br>Engine: DETROIT DIESEL<br>3139010 Lube, Full Flow LF509N<br>3563513 Air, Primary AF4060<br>Air, Secondary AF1843<br>3564049 Air AF351K<br>3564035 Air AF409K<br>3564024 Air AF435KM<br>3139661 Fuel, Cartridge FF110<br>CRUISAIR PR2A PR2A (bus)<br>Engine: RENAULTV V800<br>24568011 Lube, Full Flow LF558<br>3563512 Air, Primary AF25064<br>Air, Secondary AF1840<br>3563513 Air, Primary AF4060<br>Air, Secondary AF1843<br>CRUISAIR PR3 PR3 (bus)<br>Engine: DETROIT DIESEL<br>See: CRUISAIR PR2 PR2<br>CRUISAIR PR3A PR3A (bus)<br>Engine: DETROIT DIESEL<br>See: CRUISAIR PR2 PR2<br>CRUISAIR PR3A PR3A (bus)<br>Engine: RENAULTV V800<br>See: CRUISAIR PR2A PR2A<br>D14 (truck)<br>Engine: MWM TD-229-6<br>Engine: RENAULTV B 26<br>5000241796 Air AF25064<br>4033156710 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>4033156710 Fuel, Spin-On FF5018*<br>4033162440 Hydraulic HF6161<br>D16 TURBO 150 (truck)<br>Engine: MWM TD-229-6<br>Engine: RENAULTV B 26<br>See: D14<br>D17 (truck)<br>Engine: MWM TD-229-6<br>Engine: RENAULTV B 26<br>See: D14 | D170-14 (truck)<br>Engine: RENAULTV MIDR 06.02.12<br>504020 Lube, Spin-On LF3413*<br>7701016560 Fuel, Cartridge FF5049<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5074<br>Water, Spin-On WF2053<br>D170-17 (truck)<br>Engine: RENAULTV MIDR 06.02.12<br>See: D170-14<br>D20 (truck)<br>Engine: MWM TD-229-6<br>Engine: RENAULTV B 26<br>See: D14<br>D20 TURBO 200 (truck)<br>Engine: MWM TD-229-6<br>Engine: RENAULTV B 26<br>See: D14<br>D250 (bus)<br>Engine: RENAULTV BS16<br>Air, Primary AF25065<br>Fuel, Cartridge FF167<br>D2626 TURBO 300 (truck)<br>Engine: BUSSING 36<br>Engine: RENAULTV BS 36<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>Fuel, Cartridge FF167<br>4033162440 Hydraulic HF6161<br>D2626 TURBO 350 (truck)<br>Engine: BUSSING 36<br>Engine: RENAULTV BS 36<br>See: D2626 TURBO 300<br>D2662 (truck)<br>Engine: RENAULTV BS16<br>63116700 Lube, Spin-On LF4112<br>5000242503 Air AF25065<br>5000243097 Fuel, Cartridge FF167<br>4033162440 Hydraulic HF6161<br>D2664 TURBO 200 (truck)<br>Engine: RENAULTV BS16<br>See: D2662<br>D300 (bus)<br>Engine: RENAULTV BS 36<br>Lube, Spin-On LF3570<br>Air, Primary AF4060<br>Fuel, Cartridge FF167<br>D3064 (truck)<br>Engine: RENAULTV B-36<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>5000243097 Fuel, Cartridge FF167<br>Hydraulic HF6161<br>D3464 TURBO 300 (truck)<br>Engine: BUSSING 36<br>Engine: RENAULTV BS 36<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>5000243097 Fuel, Cartridge FF167<br>4033162440 Hydraulic HF6161<br>Coolant WF2053<br>D3784 TURBO 300 (truck)<br>Engine: RENAULTV BS 36<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>Air, Primary AF4060<br>5000243097 Fuel, Cartridge FF167<br>Hydraulic HF6161<br>Coolant WF2053<br>D38 TURBO 300 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>D38T TURBO 300 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>D38T TURBO 350 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>E1 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1<br>E110 (truck)<br>Engine: MAN 2156 HM5F<br>4055040006 Lube, Full Flow LF4072<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147<br>E110 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E2 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1<br>E37 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>5000040870 Lube, Spin-On LF3402<br>4055040006 Lube, Cartridge LF4072<br>7701016560 Fuel, Cartridge FF5049<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147<br>E45 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E7C (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E7N (truck)<br>Engine: MAN 2156 HM5F<br>See: E110<br>E7N (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E85 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37 | Coolant WF2053<br>D3784 TURBO 300 (truck)<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>Air, Primary AF4060<br>5000243097 Fuel, Cartridge FF167<br>Hydraulic HF6161<br>Coolant WF2053<br>D38 TURBO 300 (truck)<br>Engine: RENAULTV BS 36<br>4000151830 Lube LF3484<br>4021806220 Air AF1809<br>Fuel, Cartridge FF167A<br>4033162440 Hydraulic HF6161<br>Coolant WF2053<br>D38 TURBO 350 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>D38T TURBO 300 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>D38T TURBO 350 (truck)<br>Engine: RENAULTV BS 36<br>See: D38 TURBO 300<br>E1 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1<br>E110 (truck)<br>Engine: MAN 2156 HM5F<br>4055040006 Lube, Full Flow LF4072<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147<br>E110 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E2 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1<br>E37 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>5000040870 Lube, Spin-On LF3402<br>4055040006 Lube, Cartridge LF4072<br>7701016560 Fuel, Cartridge FF5049<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147<br>E45 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E7C (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E7N (truck)<br>Engine: MAN 2156 HM5F<br>See: E110<br>E7N (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37<br>E85 (truck)<br>Engine: MAN D2156 HM5F<br>Engine: RENAULT 597<br>See: E37 |
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| ER 100 (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>Lube, Spin-On LF3413*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074  | 5010359706 Fuel FF5425<br>5000791145 Transmission HF7615<br>5000663625 Water, Spin-On WF2053<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162<br>G220 (truck)<br>Engine: RENAULTV MIDS 06.02.12<br>See: G170   | Friendly Version<br>5000814227 Fuel, Primary FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162<br>G300T (truck)<br>Engine: RENAULTV MIDR 06.20.25 D<br>See: G300  | GAK 60C (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20<br>GAK 65 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20<br>GAK 70 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20<br>GAK5 (truck)<br>See: GAF5<br>GAK50 (truck)<br>Engine: PERKINS 6.288<br>943235102 Lube, Full Flow LF566<br>3082658 Lube, Full Flow LF598<br>Lube, Spin-On LF700<br>855589600 Fuel, Cartridge FF167(2)  |
| FG280A (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GR280  | G220 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>5000670670 Lube LF3413*<br>5000814944 Air, Primary AF4662<br>5000242163 Air, Primary AF1881<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>3005828 Fuel FF5048<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162   | G320 (truck)<br>5000670700 Lube LF3477<br>5000670737 Lube, By-Pass CS41000<br>5010094146 Air, Primary AF4927<br>5010064371 Air, Primary AF4841<br>5010064372 Air, Secondary AF4867<br>5000790570 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570 Fuel FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel HF5425<br>5010372044 Hydraulic HF7615<br>5000820895 Power Steering HF6162<br>870229300 Power Steering HF7543  | GAK 70 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20<br>GAK5 (truck)<br>See: GAF5<br>GAK50 (truck)<br>Engine: PERKINS 6.288<br>943235102 Lube, Full Flow LF566<br>3082658 Lube, Full Flow LF598<br>Lube, Spin-On LF700<br>855589600 Fuel, Cartridge FF167(2)   |
| FR1 (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>5000670700 Lube LF3477<br>5000670737 Lube CS41000<br>5000670670 Lube LF3413*<br>5000953712 Air, Primary AF4583M<br>3564119 Air, Secondary AF820M<br>5000814695 Air, Primary AF4984<br>5000814947 Air, Secondary AF25061<br>5000814950 Air AF25251<br>5010094154 Air AF4841<br>5000790570 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570 Fuel FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5000133546 Fuel FF171*<br>5010372044 Hydraulic HF7615<br>5010197266 Hydraulic HF28806<br>5000289323 Hydraulic HF28806<br>5000820895 Power Steering HF6162<br>870229300 Power Steering HF7543 | G230TI (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>Engine: RENAULTV MIDS 06.20.45<br>See: G260  | G320GT (truck)<br>See: G320   | GAK 70 (truck)<br>Engine: RENAULT 797<br>5000670670 Lube, Spin-On LF3413*<br>5000243970 Air AF1799<br>854975700 Fuel, Cartridge FF5050  |
| FR1 (bus)<br>Engine: RENAULTV E6 335<br>5000133555 Lube, Full-Flow Spin-On LF667*<br>5000670737 Lube, By-Pass CS41000<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615   | G260 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>Engine: RENAULTV MIDS 06.20.45<br>5000670670 Lube, Spin-On LF3413*<br>5000670700 Lube, Spin-On LF3477<br>5000670737 Lube, By-Pass CS41000<br>5000814943 Air AF1882<br>5000814944 Air, Primary AF4662<br>5010305203 Air AF4841<br>5000811111 Fuel, Cartridge FF5048<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5000663625 Water, Spin-On WF2053<br>5010372044 Gear Box HF7615<br>870229300 Power Steering HF7543 | G330 (truck)<br>Engine: RENAULTV MIDR/S 0620.45 E/N<br>5000670700 Lube LF3477<br>5000670737 Lube, By-Pass CS41000<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162  | GB131 (truck)<br>Engine: RENAULT 797<br>5000670670 Lube, Spin-On LF3413*<br>5000243970 Air AF1799<br>854975700 Fuel, Cartridge FF5050   |
| G170 (truck)<br>Engine: RENAULTV MIDS 06.02.12<br>5000670670 Lube, Spin-On LF3413*<br>5000670700 Lube LF3477<br>5000802163 Air AF4540<br>5010305203 Air AF4841<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Cartridge FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5000663625 Water, Spin-On WF2053<br>5010372044 Gear Box HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162  | G270 MANAGER (truck)<br>Year: 1992-UP<br>Engine: RENAULTV MIDR 06.20.45<br>5000670700 Lube, Spin-On LF3477<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162  | G330TI (truck)<br>Year: 1990-UP<br>Engine: RENAULTV MIDR 06.35.45<br>5000670700 Lube LF3477(2)<br>5000670737 Lube CS41000<br>5010094094 Air, Primary AF4841<br>5010094092 Air, Primary AF4927<br>5000751590 Air, Secondary AF4867<br>5000790570 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570 Fuel FF5074(2)<br>5000686589 Fuel, Spin-On FF5167(2)<br>5010359706 Fuel FF5425(2)<br>5000592852 Water, Spin-On WF2053<br>5010372044 Gear Box HF7615<br>870229300 Power Steering HF7543<br>5000820895 Power Steering HF6162 | GB230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR230<br>GB231 (truck)<br>Engine: RENAULTV MID 06.20.30<br>5000670670 Lube, Spin-On LF3413*<br>5000241796 Air, Primary AF25064<br>5000802977 Air, Secondary AF1840<br>5000242503 Air, Primary AF25065<br>5000802978 Air, Secondary AF1841<br>5000802163 Air, Secondary AF4540<br>5000802170 Air, Primary AF1881<br>5000686589 Fuel FF5167<br>3005828 Fuel, Spin-On FF5048<br>870229300 Hydraulic HF7543<br>5000807081 Hydraulic LF553<br>5000663625 Water, Spin-On WF2053 |
| G200 (truck)<br>Engine: RENAULTV MIDS 06.02.12<br>See: G170   | G280 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>Engine: RENAULTV MIDS 06.20.45<br>See: G260  | GAF5 (truck)<br>944700122 Lube, By-Pass LF3358<br>24866092 Fuel, Cartridge FF147  | GBA (truck)<br>3564105 Air, Primary AF1733K<br>3564106 Air, Secondary AF4103  |
| G210 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670 Lube, Spin-On LF3413*<br>5000670700 Lube, Spin-On LF3477<br>5000802170 Air AF1881<br>5000814944 Air AF4662<br>5010305203 Air AF4841<br>5000814227 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167   | G290 (truck)<br>Engine: RENAULTV MIDR 06.20.45<br>Engine: RENAULTV MIDS 06.20.45<br>See: G260  | GAK 55 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20   | GBC 160MT 6X6 (truck)<br>Engine: RENAULTV M520<br>See: L68-8RA  |
| G300 (truck)<br>Engine: RENAULTV MIDR 06.20.25 D<br>5000670700 Lube, Full Flow LF3477<br>5000670737 Lube CS41000<br>5010094094 Air, Primary AF4841<br>5010064372 Air, Secondary AF4867<br>5000814227 Fuel, User FF42000 <sub>OR</sub>   | G300 (truck)<br>Engine: RENAULTV MIDR 06.20.25 D<br>5000670700 Lube, Full Flow LF3477<br>5000670737 Lube CS41000<br>5010094094 Air, Primary AF4841<br>5010064372 Air, Secondary AF4867<br>5000814227 Fuel, User FF42000 <sub>OR</sub>  | GAK 55 (truck)<br>See: STRADAIR 20  | GBD 4X4 (truck)<br>Engine: RENAULTV MID 06.20.30<br>504020 Lube, Spin-On LF3413*<br>5000241796 Air AF25064<br>5000811111 Fuel, Cartridge FF5048   |
|   |  | GAK 60 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20   | GBD 4X4 (truck)<br>Engine: RENAULTV MID 635/40<br>24564058 Lube, Spin-On LF4054*<br>3564125 Air, Primary AF434KM<br>3564127 Air, Secondary AF804M   |

Medium/Heavy Duty Applications

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| 5000240934 Fuel, Spin-On<br>FF5048                    | 5000807081 Hydraulic<br>LF553                       | 3563565 Air, Primary<br>AF4058                     | GLR230 (truck)<br>Engine: RENAULTV MIDS 06.20.30 |
| GBD 6X6 (truck)                                       | 5000663625 Water, Spin-On<br>WF2053                 | Air, Secondary<br>AF1842                           | See: GC230                                       |
| 3564118 Air, Primary<br>AF424                         | GC230 (truck)<br>Engine: RENAULTV MIDS 06.20.30     | 4212748 Air, Primary<br>AF25065                    | GLR280 (truck)<br>Engine: RENAULTV 520           |
| 3564119 Air, Secondary<br>AF820M                      | 504020 Lube, Spin-On<br>LF3413*                     | 5000802978 Air, Secondary<br>AF1841                | 3564118 Air, Primary<br>AF424                    |
| GBH12(6X6) (truck)<br>Engine: RENAULTV MIDS 06.35.40  | 3563595 Air, Primary<br>AF25065                     | 855589600 Fuel, Cartridge<br>FF167                 | 3564119 Air, Secondary<br>AF820M                 |
| 4307426 Lube, Full Flow<br>LF558                      | 5000814944 Air, Primary<br>AF4662                   | GL900E (truck)<br>Engine: MFILTER 420/30           | GLR8 (truck)<br>Engine: RENAULTV 640             |
| 3564001 Air<br>AF353K                                 | 5000560078 Air<br>AF1881                            | See: GL900   | See: GBM10                                       |
| 3564117 Air<br>AF418M                                 | 5000814227 Fuel, User<br>FF42000 <sub>OR</sub>      | GLA5-19 (truck)<br>See: GAF5                       | GMO15 (truck)<br>Engine: RENAULTV 640            |
| 3564115 Air<br>AF490M                                 | 5000814227 Fuel, User<br>Friendly Version<br>FF5074 | GLB5-19 (truck)<br>See: GAF5                       | See: GBM10                                       |
| 941718018 Fuel, Spin-On<br>FF4136                     | 5000811111 Fuel, Spin-On<br>FF5048                  | GLC190 (truck)<br>Engine: RENAULTV M 420/30        | GR12 (truck)<br>See: GAF5                        |
| 3036404 Fuel, Cartridge<br>FF226                      | GC230 A (truck)<br>Engine: RENAULTV MIDS 06.20.30   | 5000670670 Lube<br>LF3413*                         | GR190 (truck)<br>Engine: RENAULTV MID 06.20.30   |
| GBH260 (truck)<br>Engine: RENAULTV MIDS 06.35.40      | See: GC230  | 5000242503 Air<br>AF25065                          | See: GC190                                       |
| 504020 Lube, Spin-On<br>LF3413*                       | GC231 (truck)<br>Engine: RENAULTV MID 06.20.30      | 5000802978 Air, Secondary<br>AF1841                | GR190A (truck)<br>Engine: RENAULTV MID 06.20.30  |
| 5000670670 Lube, Spin-On<br>LF3413*                   | 5000670670 Lube, Spin-On<br>LF3413*                 | 5000790570 Fuel, User<br>FF42000 <sub>OR</sub>     | See: GC190                                       |
| 3564117 Air, Primary<br>AF418M                        | 5000241796 Air, Primary<br>AF25064                  | 5000790570 Fuel<br>FF5074                          | GR191 (truck)<br>Engine: RENAULTV MID 06.20.30   |
| 3564115 Air, Secondary<br>AF490M                      | 5000802977 Air, Secondary<br>AF1840                 | 3005828 Fuel<br>FF5048                             | See: GB191                                       |
| 3564118 Air<br>AF424                                  | 5000242503 Air, Primary<br>AF25065                  | GLC230 (truck)<br>Engine: RENAULTV MIDS 06.20.30   | GR205 (truck)<br>Engine: RENAULTV M620 Z3        |
| 3564119 Air, Secondary<br>AF820M                      | 5000802978 Air, Secondary<br>AF1841                 | See: GC230   | 941718018 Fuel, Spin-On<br>FF4136                |
| 3564137 Air<br>AF472M                                 | 5000802163 Air, Secondary<br>AF4540                 | GLC6 (truck)<br>See: GAF5                          | GR205A (truck)<br>Engine: RENAULTV M620 Z3       |
| 3036404 Fuel, Spin-On<br>FF226                        | 5000802170 Air, Primary<br>AF1881                   | GLM10 (truck)<br>Engine: RENAULTV 640              | See: GR205                                       |
| 3005828 Fuel, Cartridge<br>FF5048                     | 3005828 Fuel<br>FF5048                              | See: GBM10   | GR205B (truck)<br>Engine: RENAULTV M620 Z3       |
| GBH260(6X4) (truck)<br>Engine: RENAULTV MIDS 06.35.40 | 5000686589 Fuel, Spin-On<br>FF5167                  | GLM12 4X2 (truck)<br>Engine: RENAULTV MD06.35.40   | See: GR205                                       |
| See: GBH12(6X6)                                       | 870229300 Hydraulic<br>HF7543                       | 5000670670 Lube, Spin-On<br>LF3413*                | GR230 (truck)<br>Engine: RENAULTV MIDS 06.20.30  |
| GBH280 (truck)<br>Engine: RENAULTV MIDS 06.35.40      | 5000807081 Hydraulic<br>LF553                       | 3564117 Air<br>AF418M                              | See: GC230                                       |
| 5000670670 Lube<br>LF3413*                            | 5000663625 Water, Spin-On<br>WF2053                 | 3564115 Air<br>AF490M                              | GR231 (truck)<br>Engine: RENAULTV MID 06.20.30   |
| 3564118 Air<br>AF424                                  | GF12 (truck)<br>See: GAF5                           | 5000811111 Fuel, Cartridge<br>FF5048               | See: GB231                                       |
| 5000819343 Air<br>AF472                               | GF12 (truck)<br>Engine: RENAULTV 640                | GLM12 S 6X4 (truck)<br>Engine: RENAULTV MD06.35.40 | GR260 (truck)<br>Engine: RENAULTV MIDS 06.35.40  |
| 3564119 Air, Secondary<br>AF820M                      | See: GBM10  | See: GLM12 4X2                                     | See: GBH260                                      |
| 5000790570 Fuel, User<br>FF42000 <sub>OR</sub>        | GF151D (truck)<br>Engine: RENAULTV MIDR 06.20.30    | GLM280 (truck)<br>Engine: RENAULTV MIDS 06.35.40   | GR280 (truck)<br>Engine: RENAULTV MDS 635/40     |
| 5000790570 Fuel<br>FF5074                             | 5000670670 Lube, Spin-On<br>LF3413*                 | See: GBH280  | 4307426 Lube, Full Flow<br>LF558                 |
| 3005828 Fuel, Cartridge<br>FF5048                     | 5000241796 Air, Primary<br>AF25064                  | GLM280 (truck)<br>Engine: RENAULTV MIDS 06.35.40   | 504020 Lube, Spin-On<br>LF3413*                  |
| 5000791145 Hydraulic<br>HF7615                        | 5000802977 Air, Secondary<br>AF1840                 | See: GBH280  | 3564118 Air, Primary<br>AF424                    |
| GBK (truck)<br>See: GAF5                              | 5000802163 Air<br>AF4540                            | GLR160 (truck)<br>Engine: RENAULTV 520             | 3564119 Air, Secondary<br>AF820M                 |
| GBK80 (truck)<br>See: 770K                            | 3005828 Fuel<br>FF5048                              | Engine: MFILTER 260                                | 3564110 Air<br>AF853M                            |
| GBM10 (truck)<br>Engine: RENAULTV 640                 | 5000686589 Fuel<br>FF5167                           | 3564117 Air<br>AF418M                              | 5000811111 Fuel, Spin-On<br>FF5048               |
| 944700123 Lube, By-Pass<br>LF3357                     | 7701006012 Fuel<br>FF228                            | 941718018 Fuel, Spin-On<br>FF4136                  | 24568009 Fuel, Cartridge<br>FF228                |
| GBO (truck)<br>See: GAF5                              | 870229300 Hydraulic<br>HF7543                       | GLR190 (truck)<br>Engine: RENAULTV MID 06.20.30    | GR280 6X2 (truck)<br>Engine: RENAULTV MDS 635/40 |
| GC190 (truck)<br>Engine: RENAULTV MID 06.20.30        | 5000807081 Hydraulic<br>LF553                       | See: GC190   | See: GR280                                       |
| 504020 Lube, Spin-On<br>LF3413*                       | 5000592852 Water, Spin-On<br>WF2053                 | GLR190 (truck)<br>Engine: RENAULTV 520             | GR280A (truck)<br>Engine: RENAULTV MDS 635/40    |
| 5000241796 Air, Primary<br>AF25064                    | GF190 (truck)<br>Engine: RENAULTV MID 06.20.30      | Engine: MFILTER 260                                | See: GR280                                       |
| 5000802977 Air, Secondary<br>AF1840                   | See: GC190  | 3564117 Air<br>AF418M                              | GR280 (truck)<br>See: TR280 TURBO                |
| Air<br>AF1601M  | GF191 (truck)<br>Engine: RENAULTV MID 06.20.30      | 3564115 Air<br>AF490M                              | GR280 6X2 (truck)<br>Engine: RENAULTV MDS 635/40 |
| 5006163 Fuel, Cartridge<br>FF167                      | See: GC191  | 941718018 Fuel, Spin-On<br>FF4136                  | See: GR280                                       |
| 5000811111 Fuel, Cartridge<br>FF5048                  | GF230 (truck)<br>Engine: RENAULTV MIDS 06.20.30     | GLR200 (truck)<br>Engine: RENAULTV 520             | GR280A (truck)<br>Engine: RENAULTV MDS 635/40    |
| 5000814227 Fuel, User<br>FF42000 <sub>OR</sub>        | See: GC230  | See: GCR190  | See: GR280                                       |
| 5000814227 Fuel, Spin-On<br>FF5074                    | GF231 (truck)<br>Engine: RENAULTV MID 06.20.30      | GLR200 (truck)<br>Engine: MFILTER 260              | See: GR280                                       |
| GC191 (truck)<br>Engine: RENAULTV MID 06.20.30        | See: GC231  | See: GCR190  | See: GR280                                       |
| 5000670670 Lube, Spin-On<br>LF3413*                   | GF231 (truck)<br>Engine: RENAULTV MID 06.20.30      | 5000670670 Lube<br>LF3413*                         | See: GR280                                       |
| 5000241796 Air, Primary<br>AF25064                    | See: GBM10  | 5000241796 Air, Primary<br>AF25064                 | See: GR280                                       |
| 5000802977 Air, Secondary<br>AF1840                   | GL750 (truck)<br>Engine: PERKINS 6.354              | 5000802977 Air, Secondary<br>AF1840                | See: GR280                                       |
| 5000242503 Air, Primary<br>AF25065                    | 3563591 Lube, Spin-On<br>LF3402                     | 5000790570 Fuel, User<br>FF42000 <sub>OR</sub>     | See: GR280                                       |
| 5000802978 Air, Secondary<br>AF1841                   | 3082658 Lube, Full Flow<br>LF598                    | 5000790570 Fuel<br>FF5074                          | See: GR280                                       |
| 5000802163 Air, Secondary<br>AF4540                   | GL900 (truck)<br>Engine: MFILTER 420/30             | GLR200 (truck)<br>Engine: RENAULTV 520             | See: GR280                                       |
| 5000802170 Air, Primary<br>AF1881                     | 504020 Lube, Spin-On<br>LF3413*                     | See: GCR190  | See: GR280                                       |
| 3005828 Fuel<br>FF5048                                |   |  |  |
| 5000686589 Fuel, Spin-On<br>FF5167                    |   |  |  |
| 870229300 Hydraulic<br>HF7543                         |   |  |  |

\* See Upgrade Table in Page E1

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| GR280B (truck)<br>Engine: RENAULTV MDS 635/40<br>See: GR280   | GTS (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1   | HB26ET (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15   | HM17B (truck)<br>Engine: MAN D2565<br>See: HM15  |
| GR280B 6X2 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GR280  | GX107 (bus)<br>Year: 1983-1996<br>5000670670Lube, Spin-On LF3413(2)*<br>5010550600Lube, Spin-On LF3477<br>5000242503Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User FF42000OR<br>Friendly Version<br>Fuel, Spin-On FF5074 | HB26T (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15  | HM19 (truck)<br>Engine: RENAULTV 798<br>See: HM15  |
| GR300 (truck)<br>Engine: RENAULTV MIDR 06.20.25 D<br>See: G300  |   | HF15B (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>5000560078Air AF1881<br>5000811111Fuel, Spin-On FF5048<br>7701010100Fuel, Cartridge FF167A      | HM19 (truck)<br>Engine: MAN D2565<br>See: HM15   |
| GR300 (truck)<br>Engine: RENAULTV MIV 835/40<br>25568011 Lube, Full Flow LF558<br>3139010 Lube, Full Flow LF509N<br>5000670670Lube, Spin-On LF3413*<br>3564110 Air AF853M<br>5000811111Fuel, Spin-On FF5048 | GX187 (bus)<br>Lube, Spin-On LF3413(2)*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5074  | HF17 (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HF15B  | HM19B (truck)<br>Engine: MAN D2565<br>See: HM15  |
| GR305 (truck)<br>Engine: RENAULTV MDR 635/40<br>504020 Lube, Spin-On LF3413*<br>3564110 Air AF853M<br>5000811111Fuel, Spin-On FF5048<br>7701006012Fuel, Cartridge FF228                                     | GX317 (bus)<br>Year: 1995-2000<br>Lube, Spin-On LF3565<br>Air, Primary AF4841<br>Air, Secondary AF4867<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5074<br>Hydraulic, Spin-On HF28806                              | HF17B (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HF15B   | HM26 (truck)<br>Engine: RENAULTV 798<br>See: HM15  |
| GR320 (truck)<br>Engine: RENAULTV MIV 835/40<br>See: GR300  |   | HF17C (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HF15B   | HM26 (truck)<br>Engine: MAN D2565<br>See: HM15   |
| GR320B (truck)<br>Engine: RENAULTV MIV 835/40<br>See: GR300   | HB15 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>500067067 Lube LF3413*  | HF19 (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HF15B  | HM26B (truck)<br>Engine: MAN D2565<br>See: HM15  |
| GR350 (truck)<br>Engine: RENAULTV MIVS 08.35.30<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048  | HB15 (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>Air AF1881<br>5000811111Fuel, Cartridge FF5048<br>7701010100Fuel, Cartridge FF167A<br>Fuel FF228   | HF26V (truck)<br>5000242503Air AF25065<br>5000802978Air AF1841<br>5000811111Fuel, Cartridge FF5048<br>7701010100Fuel, Cartridge FF167A  | HM26T (truck)<br>Engine: MAN D2565<br>See: HM15  |
| GRH230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: GC230  | HB17 (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15   | HF26VR (truck)<br>See: HF26V  | HN17 (truck)<br>Engine: MAN D2565<br>5000243098Lube, Full Flow LF3327<br>Lube, Cartridge LF3320<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147                               |
| GRH230 6X4 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>24564103 Lube, Spin-On LF3413*  | HB17B (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15  | HL28 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000243098Lube, Cartridge LF3327<br>24564103 Lube, Spin-On LF3413*<br>854806000 Fuel, Primary FF4141<br>870465700 Fuel, Secondary FF146 | HN19 (truck)<br>Engine: MAN D2565<br>See: HN17   |
| GRH231 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>See: TRH320 6X4   | HB19 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: HB15   | HL38 (truck)<br>Engine: MAN D2566<br>5000243098Lube, Full Flow LF3327<br>24866064 Fuel, Cartridge FF4033<br>24866092 Fuel, Cartridge FF147  | HN26 (truck)<br>Engine: MAN D2565<br>See: HN17   |
| GRH235 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR230  | HB19B (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15  | HL38T (truck)<br>Engine: MAN D2566<br>See: HL38   | HN26T (truck)<br>Engine: MAN D2565<br>See: HN17  |
| GRH280 (truck)<br>Engine: RENAULTV MDS 635/40<br>See: GR280   | HB26 (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15   | HM15 (truck)<br>Engine: RENAULTV 798<br>5000040870Lube, Spin-On LF3402<br>5000560078Air AF1881<br>7701010100Fuel, Cartridge FF167A<br>7701016560Fuel, Cartridge FF5049                    | HR15 (truck)<br>Engine: RENAULT 797<br>500040870Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>7701016560Fuel, Cartridge FF5049<br>854975700 Fuel, Cartridge FF5050                 |
| GRH280 (truck)<br>See: TR280 TURBO  | HB26B (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15  | HM15 (truck)<br>Engine: MAN D2565<br>5000243098Lube, Full Flow LF3327<br>5000242510Lube, Full Flow LF3320<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147              | ILIADE 300 (bus)<br>Year: 1996-2007<br>5000670700Lube, Spin-On LF3477<br>5000670737Lube, By-Pass CS41000<br>5010230916Air, Primary AF25382<br>5000814227Fuel, User FF42000OR<br>Friendly Version |
| GRH305 (truck)<br>Engine: RENAULTV MDR 635/40<br>See: GR305   | HB26BT (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15   | HM17 (truck)<br>Engine: RENAULTV 798<br>See: HM15   | 5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>5010197266Hydraulic, Spin-On HF28806  |
| GRH350 (truck)<br>Engine: RENAULTV MIVS 08.35.30<br>See: GR350  | HB26CT (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: HB15   | HM17 (truck)<br>Engine: MAN D2565<br>See: HM15  | 870229300 Power Steering HF7543<br>5000820895Power Steering HF6162   |
| GT (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1  | HB26CT (truck)<br>Engine: RENAULTV MID/MIDS 06.20.30<br>See: HB15   | HM17 (truck)<br>Engine: MAN D2565<br>See: HM15  | ILIADE 340 (bus)<br>Year: 1996-2007<br>See: ILIADE 300   |
| GT340TI (truck)<br>Year: 1990-UP<br>Engine: RENAULTV MIDR 06.35.45<br>See: G340TI   |   | HM17 (truck)<br>5000242510Lube, Full Flow LF3320  |  |

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| <p>ILIADE 385 (bus)<br/>Year: 1996-2007<br/>See: ILIADE 300</p> <p>J19 (truck)<br/>Engine: RENAULTV 797<br/>Lube, Full Flow LF756<br/>5000040870 Lube, Spin-On LF3402<br/>5000243970 Air AF1799<br/>7701010100 Fuel, Cartridge FF167A<br/>7701016560 Fuel, Spin-On FF5049</p> <p>JE (truck)<br/>Engine: RENAULT 797<br/>5000040870 Lube, Spin-On LF3402<br/>5000670670 Lube, Spin-On LF3413*<br/>5000243970 Air AF1799<br/>5000242911 Air AF1756M<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074<br/>7701016560 Fuel, Cartridge FF5049<br/>5000663625 Water, Spin-On WF2053</p> <p>JE11 (truck)<br/>Engine: RENAULTV 06.02.12<br/>See: JE9</p> <p>JE13 (truck)<br/>Engine: RENAULTV 06.02.12<br/>See: JE9</p> <p>JE9 (truck)<br/>Engine: RENAULTV 06.02.12<br/>5000670670 Lube, Spin-On LF3413*<br/>5000040870 Lube, Spin-On LF3402<br/>5000560078 Air AF1881<br/>5000242911 Air AF1756M<br/>7701016560 Fuel, Cartridge FF5049<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074<br/>5000663625 Water, Spin-On WF2053</p> <p>JK 50 (truck)<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074<br/>Fuel, Cartridge FF228</p> <p>JK55 (truck)<br/>See: JK 50</p> <p>JK60 (truck)<br/>See: JP11</p> <p>JK60A (truck)<br/>Engine: RENAULT 720<br/>5000040870 Lube, Spin-On LF3402<br/>Air AF1800<br/>5000809894 Air AF4645<br/>5000559401 Air AF1880<br/>7701016560 Fuel, Cartridge FF5049<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> <p>JK60B (truck)<br/>Engine: RENAULT 720<br/>See: JK60A</p> <p>JK65 (truck)<br/>Engine: RENAULT 720<br/>See: JK60A</p> <p>JK65 (truck)<br/>See: JP11</p> <p>JK75 (truck)<br/>Engine: RENAULT 720<br/>See: JK60A</p> | <p>JK75 (truck)<br/>Engine: RENAULTV 720<br/>Lube, Spin-On LF551A*<br/>Fuel, Cartridge FF5049</p> <p>JK75 (truck)<br/>See: JP11</p> <p>JL19 (truck)<br/>Engine: RENAULTV FULGUR<br/>6750492156 Lube, Full Flow LF756<br/>4055040004 Lube, Full Flow LF4072<br/>854806000 Fuel, Primary FF4141<br/>24152005 Fuel, Secondary FF146<br/>3005821 Fuel, Cartridge FF145</p> <p>JL20 (truck)<br/>Engine: RENAULTV 797<br/>See: J19</p> <p>JL20 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL20/200 (truck)<br/>Engine: HENSCHTEL 520D6T<br/>4083040018 Lube, Full Flow LF4072<br/>24866064 Fuel, Primary FF4033<br/>24866092 Fuel, Secondary FF147</p> <p>JL21 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL21 (truck)<br/>Engine: RENAULTV FULGUR<br/>VERTICAL<br/>24151104 Lube, Full Flow LF756</p> <p>JL23 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL23 (truck)<br/>Engine: RENAULTV FULGUR<br/>VERTICAL<br/>See: JL21</p> <p>JL25 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL25 (truck)<br/>Engine: RENAULTV FULGUR<br/>VERTICAL<br/>See: JL21</p> <p>JL28 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL29 (truck)<br/>Engine: RENAULTV FULGUR<br/>See: JL19</p> <p>JL29 (truck)<br/>Engine: RENAULTV FULGUR<br/>VERTICAL<br/>See: JL21</p> <p>JL32 (truck)<br/>Engine: HENSCHTEL 520D6T<br/>See: JL20/200</p> <p>JM170 (truck)<br/>Engine: MAN<br/>4055040004 Lube, Full Flow LF4072<br/>854806000 Fuel, Primary FF4141<br/>870175600 Fuel, Secondary FF4136<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> | <p>JM200 (truck)<br/>Engine: MAN D2146 HM3<br/>Engine: RENAULTV D214 HM<br/>4083040018 Lube, Full Flow LF4072<br/>24866064 Fuel, Primary FF4033<br/>24866092 Fuel, Cartridge FF147<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> <p>JM240 (truck)<br/>Engine: MAN D2146 HM3<br/>Engine: RENAULTV D214 HM<br/>See: JM200</p> <p>JM70 (truck)<br/>Engine: MAN D2146</p> <p>JN60 (truck)<br/>Engine: RENAULT 797<br/>5000040870 Lube, Spin-On LF3402<br/>5000559401 Air AF1880<br/>5000243970 Air AF1799<br/>7701010100 Fuel, Cartridge FF167A<br/>7701016560 Fuel, Cartridge FF5049<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> <p>JN75 (truck)<br/>Engine: RENAULT 720<br/>5000040870 Lube, Spin-On LF3402<br/>5000559387 Air AF1800<br/>5000559401 Air AF1880<br/>5000243970 Air AF1799<br/>7701016560 Fuel, Cartridge FF5049<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> <p>JN75 (truck)<br/>Engine: RENAULT 797<br/>Air AF1799<br/>Fuel, Cartridge FF167<br/>7701016560 Fuel, Spin-On FF5049</p> <p>JN85 (truck)<br/>Engine: RENAULT 720<br/>See: JN75</p> <p>JN85 (truck)<br/>Engine: RENAULT 797<br/>See: JN75</p> <p>JN85 (truck)<br/>See: JP11</p> <p>JN90 (truck)<br/>Engine: RENAULT 797<br/>See: JN75</p> <p>JN90 (truck)<br/>See: JP11</p> <p>JP11 (truck)<br/>Engine: RENAULT 797<br/>5000670670 Lube, Spin-On LF3413*<br/>5000040870 Lube LF3402<br/>5000243970 Air AF1799<br/>5000560078 Air AF1881<br/>5000809894 Air AF4645<br/>5000242911 Air AF1756M<br/>7701016560 Fuel, Cartridge FF5049<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Spin-On FF5074</p> <p>JP11 (truck)<br/>5000044064 Lube, Spin-On LF3402<br/>5000243097 Fuel, Cartridge FF167</p> | <p>JP12 (truck)<br/>Engine: RENAULTV 798<br/>See: JP7</p> <p>JP13 (truck)<br/>Engine: RENAULT 797<br/>See: JP11</p> <p>JP13 (truck)<br/>See: JP11</p> <p>JP13 (truck)<br/>Engine: RENAULTV 798<br/>See: JP7</p> <p>JP13A (truck)<br/>Engine: RENAULT 797<br/>See: JP11</p> <p>JP13B (truck)<br/>Engine: RENAULT 798<br/>Engine: RENAULTV MIDR 06.02.12<br/>5000670670 Lube, Spin-On LF3413*<br/>5000040870 Lube, Spin-On LF3402<br/>5000560078 Air AF1881<br/>5000243970 Air AF1799<br/>5000809894 Air AF4645<br/>5000242911 Air AF1756M<br/>5000814227 Fuel, User FF42000<sub>OR</sub></p> <p>5000814227 Friendly Version<br/>5000814227 Fuel, Cartridge FF5074<br/>7701016560 Fuel, Cartridge FF5049</p> <p>JP13B (truck)<br/>Engine: SAVIEM 798<br/>Air AF1799<br/>Air AF1800<br/>Fuel, Cartridge FF167</p> <p>JP13C (truck)<br/>Engine: RENAULT 798<br/>Engine: RENAULTV MIDR 06.02.12<br/>See: JP13B</p> <p>JP13C (truck)<br/>Engine: SAVIEM 798<br/>See: JP13B</p> <p>JP14 (truck)<br/>Engine: RENAULT 797<br/>See: JP11</p> <p>JP7 (truck)<br/>Engine: RENAULTV 798<br/>Lube, Spin-On LF551A*</p> <p>JR19 (truck)<br/>See: JP11</p> <p>JR19 (truck)<br/>Engine: SAVIEM 798<br/>See: JP13B</p> <p>JR19A (truck)<br/>Engine: RENAULT 798<br/>Engine: RENAULTV MIDR 06.02.12<br/>5000040870 Lube, Spin-On LF3402<br/>5000243970 Air AF1799<br/>5000560078 Air AF1881<br/>5000242911 Air AF1756M<br/>5000243097 Fuel, Cartridge FF167<br/>7701016560 Fuel, Cartridge FF5049</p> <p>JR19B (truck)<br/>Engine: RENAULT 798<br/>Engine: RENAULTV MIDR 06.02.12<br/>See: JR19A</p> <p>JR21 (truck)<br/>See: JP11</p> |
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\* See Upgrade Table in Page E1

RENAULT V.I.

Medium/Heavy Duty Applications

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| JR21 (truck)<br>Engine: SAVIEM 798<br>See: JP13B  | KERAX 350 (truck)<br>5000670700Lube, Spin-On LF3477<br>5010269584Air, Secondary AF25439<br>Magnum RS  | M140 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>5000670700Lube LF3477<br>5000242503Air, Primary AF25065<br>5010094146Air, Primary AF4927<br>5010094145Air, Secondary AF4867<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5000814227Fuel FF5074<br>5010359706Fuel FF5425<br>5000820895Power Steering HF6162<br>Res.<br>870229300 Power Steering HF7543<br>Res. | MAGNUM AE 440 E-TECH (truck)<br>Year: 2000-2005<br>Engine: RENAULTV MIDR 06.24.65<br>5000670700Lube, Spin-On LF3477<br>5010437356Lube Centrifugal CS41005 <sub>OR</sub><br>By-Pass Filter<br>5010437143Lube Centrifugal CS41003<br>By-Pass Filter<br>5010230841Air, Primary AF25333<br>Magnum RS<br>5010317187Air, Secondary AF25634<br>5010412350Fuel FF5470<br>Hydraulic, HF7999<br>Cartridge<br>5001844054Cab Air AF26658<br>Steering HF6162                           |
| JR21A (truck)<br>Engine: RENAULT 798<br>Engine: RENAULTV MIDR 06.02.12<br>See: JR19A  | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | M150 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE 480 E-TECH (truck)<br>Year: 2000-2005<br>Engine: RENAULTV MIDR 06.24.65<br>5010550600Lube, Spin-On LF3477<br>5010437356Lube Centrifugal CS41005 <sub>OR</sub><br>By-Pass Filter<br>5010437143Lube Centrifugal CS41003<br>By-Pass Filter<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>5010412350Fuel FF5470<br>Hydraulic, HF7999<br>Cartridge<br>5001844054Cab Air AF26658<br>Steering HF6162                                  |
| JR21B (truck)<br>Engine: RENAULT 798<br>Engine: RENAULTV MIDR 06.02.12<br>See: JR19A  | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  | M160 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE380 (truck)<br>Year: 1992-1996<br>Engine: RENAULTV MIDR 06.35.40H<br>5000670737Lube CS41000<br>5000670700Lube LF3477(2)<br>8200033408Lube LF3403<br>5010066304Air, Primary AF25249M<br>5010066387Air, Secondary AF471M<br>5000294118Air AF25252<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel FF5167<br>870229300 Hydraulic HF7543<br>5000820895Hydraulic HF6162<br>5000791145Transmission HF7615 |
| JR21C (truck)<br>Engine: RENAULT 798<br>Engine: RENAULTV MIDR 06.02.12<br>See: JR19A  | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | M180 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE385TI (truck)<br>Year: 1992-1996<br>Engine: RENAULTV MIDR 06.35.40H<br>See: MAGNUM AE380   |
| JX 21AT (truck)<br>Engine: RENAULT 797<br>5000040870Lube, Spin-On LF3402<br>5000243970Air AF1799<br>5000560078Air AF1881<br>5000242911Air AF1756M<br>7701016560Fuel, Spin-On FF5049   | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  | M200 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE390 (truck)<br>Year: 1996-2000<br>Engine: RENAULTV MIDR 06.24.65<br>See: MAGNUM AE430  |
| JX 21BT (truck)<br>Engine: RENAULT 797<br>See: JX 21AT  | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | M230 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE420 (truck)<br>Year: 1991<br>Engine: RENAULTV MIDR 06.35.40H<br>5000670737Lube CS41000<br>5000670700Lube LF3477(2)<br>8200033408Lube LF3403<br>5010066304Air, Primary AF25249M<br>5010066387Air, Secondary AF471M<br>5000294118Air AF25252<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel FF5167<br>5010359706Fuel FF5425<br>870229300 Hydraulic HF7543  |
| JX 21CT (truck)<br>Engine: RENAULT 797<br>See: JX 21AT  | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  | M240 (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE390 (truck)<br>Year: 1996-2000<br>Engine: RENAULTV MIDR 06.24.65<br>See: MAGNUM AE430  |
| K330 (truck)<br>Year: 1989<br>Engine: RENAULTV MIDR 06.35.40<br>5000670670Lube, Spin-On LF3413*<br>3564110 Air, Primary AF853M<br>5000819342Air, Primary AF863M<br>5000807395Air, Primary AF1927<br>5000953712Air, Primary AF4583M<br>3564119 Air, Secondary AF820M<br>5000810555Air, Primary AF1971<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel, Cartridge FF5074  | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | M230TI (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE390 (truck)<br>Year: 1996-2000<br>Engine: RENAULTV MIDR 06.24.65<br>See: MAGNUM AE430  |
| KERAX 260 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>5000670700Lube LF3477<br>5000670737Lube CS41000<br>5010230916Air, Primary AF25382<br>5010269584Air AF25439<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>5010372044Hydraulic HF7615<br>5000255463Hydraulic, HF6161<br>Cartridge<br>5001833354Cab Air AF26463<br>5001867491Cab Air AF26464<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162 | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  | M230TI (truck)<br>Engine: RENAULTV MIDR 06.02.26<br>Engine: RENAULTV MIDS 06.02.12<br>See: M140   | MAGNUM AE420 (truck)<br>Year: 1991<br>Engine: RENAULTV MIDR 06.35.40H<br>5000670737Lube CS41000<br>5000670700Lube LF3477(2)<br>8200033408Lube LF3403<br>5010066304Air, Primary AF25249M<br>5010066387Air, Secondary AF471M<br>5000294118Air AF25252<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel FF5167<br>5010359706Fuel FF5425<br>870229300 Hydraulic HF7543  |
| KERAX 300 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | MAGNUM AE 400 E-TECH (truck)<br>Year: 2000-2005<br>Engine: RENAULTV MIDR 06.24.65<br>5010550600Lube, Spin-On LF3477<br>5010437356Lube Centrifugal CS41005 <sub>OR</sub><br>By-Pass Filter<br>5010437143Lube Centrifugal CS41003<br>By-Pass Filter<br>8200033408Lube LF3403<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>5010412350Fuel FF5470<br>Hydraulic, HF7999<br>Cartridge<br>5001844054Cab Air AF26658<br>Steering HF6162                             | MAGNUM AE420 (truck)<br>Year: 1991<br>Engine: RENAULTV MIDR 06.35.40H<br>5000670737Lube CS41000<br>5000670700Lube LF3477(2)<br>8200033408Lube LF3403<br>5010066304Air, Primary AF25249M<br>5010066387Air, Secondary AF471M<br>5000294118Air AF25252<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel FF5167<br>5010359706Fuel FF5425<br>870229300 Hydraulic HF7543  |
| KERAX 340 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  | MAGNUM AE 400 E-TECH (truck)<br>Year: 2000-2005<br>Engine: RENAULTV MIDR 06.24.65<br>5010550600Lube, Spin-On LF3477<br>5010437356Lube Centrifugal CS41005 <sub>OR</sub><br>By-Pass Filter<br>5010437143Lube Centrifugal CS41003<br>By-Pass Filter<br>8200033408Lube LF3403<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>5010412350Fuel FF5470<br>Hydraulic, HF7999<br>Cartridge<br>5001844054Cab Air AF26658<br>Steering HF6162                             | MAGNUM AE420 (truck)<br>Year: 1991<br>Engine: RENAULTV MIDR 06.35.40H<br>5000670737Lube CS41000<br>5000670700Lube LF3477(2)<br>8200033408Lube LF3403<br>5010066304Air, Primary AF25249M<br>5010066387Air, Secondary AF471M<br>5000294118Air AF25252<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel FF5167<br>5010359706Fuel FF5425<br>870229300 Hydraulic HF7543  |
|   | KERAX 300 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 340 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  |   |   |
|   | KERAX 350 (truck)<br>5000670700Lube, Spin-On LF3477<br>5010269584Air, Secondary AF25439<br>Magnum RS  |   |   |
|   | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  |   |   |
|   | JX 21AT (truck)<br>Engine: RENAULT 797<br>5000040870Lube, Spin-On LF3402<br>5000243970Air AF1799<br>5000560078Air AF1881<br>5000242911Air AF1756M<br>7701016560Fuel, Spin-On FF5049   |   |   |
|   | JX 21BT (truck)<br>Engine: RENAULT 797<br>See: JX 21AT  |   |   |
|   | JX 21CT (truck)<br>Engine: RENAULT 797<br>See: JX 21AT  |   |   |
|   | K330 (truck)<br>Year: 1989<br>Engine: RENAULTV MIDR 06.35.40<br>5000670670Lube, Spin-On LF3413*<br>3564110 Air, Primary AF853M<br>5000819342Air, Primary AF863M<br>5000807395Air, Primary AF1927<br>5000953712Air, Primary AF4583M<br>3564119 Air, Secondary AF820M<br>5000810555Air, Primary AF1971<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel, Cartridge FF5074  |   |   |
|   | KERAX 260 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>5000670700Lube LF3477<br>5000670737Lube CS41000<br>5010230916Air, Primary AF25382<br>5010269584Air AF25439<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>5010372044Hydraulic HF7615<br>5000255463Hydraulic, HF6161<br>Cartridge<br>5001833354Cab Air AF26463<br>5001867491Cab Air AF26464<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162 |   |   |
|   | KERAX 300 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 340 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 385 (truck)<br>Year: 1997-UP<br>Engine: RENAULTV MIDR 06.20.45<br>See: KERAX 260  |   |   |
|   | KERAX 400 (truck)<br>Year: 1998-2001<br>Engine: RENAULTV MIDR 06.23.56<br>5000670700Lube, Spin-On LF3477<br>5001858000Lube Centrifugal CS41004<br>By-Pass Filter  |   |   |
|   | L68-8RA (truck)<br>Engine: RENAULTV M520<br>941718018 Fuel, Spin-On FF4136  |   |   |
|   | LCT5 (generator)<br>Lube, Spin-On LF781<br>Air AF4066<br>7701010100Fuel, Cartridge FF167A<br>Fuel, Cartridge FF228  |   |   |
|   | LE1240 (generator)<br>3564001 Air AF353K  |   |   |
|   | LE25 (generator)<br>3564042 Air AF437K  |   |   |
|   | LE35 (generator)<br>See: LE25   |   |   |
|   | LE420 (generator)<br>Air AF409K   |   |   |
|   | LE520 (generator)<br>Air AF350K   |   |   |
|   | LE620 (generator)<br>See: LE520   |   |   |
|   | LE635 (generator)<br>3564001 Air AF353K   |   |   |
|   | LE640 (generator)<br>See: LE635   |   |   |
|   | LES640 (generator)<br>3564116 Air AF351K  |   |   |
|   | LGT 11 (generator)<br>Engine: RENAULTV DS 06.20.30<br>Lube LF4054*<br>Air AF25064<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Water, Spin-On WF2053  |   |   |
|   | LGT 15 (generator)<br>Lube LF4054*<br>Air AF25044M<br>Fuel FS1221<br>Coolant WF2071   |   |   |
|   | M120 (truck)<br>5010140505Air AF4058  |   |   |



Medium/Heavy Duty Applications

RENAULT V.I.

|  |  |   |   |  |   |
|--|--|---|---|--|---|
| 5000820895 Hydraulic<br>MAGNUM AE420.19T AIRTRONIC (truck)<br>Year: 1991<br>Engine: RENAULTV MIDR 06.35.40H<br>See: MAGNUM AE420   | HF6162   | 5000820895 Hydraulic<br>25MF429 Coolant   | HF6162<br>WF2022  | MIDLUM 150 (truck)<br>Year: 2000-2001<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>See: MIDLUM 135   | Fuel, Spin-On FF5470<br>5001846015 Fuel/Water Sep. FS19810<br>Cart.<br>Hydraulic, HF7999<br>Cartridge   |
| MAGNUM AE430 (truck)<br>Year: 1996-2000<br>Engine: RENAULTV MIDR 06.24.65<br>8200033408 Lube LF3403<br>5000670700 Lube LF3477<br>5001846546 Lube Centrifugal CS41000<br>By-Pass Filter   |  | MAGNUM AE520.19T AIRTRONIC (truck)<br>Year: 1992-1996<br>Engine: MACK EE9<br>See: MAGNUM AE520  |   | MIDLUM 150.08 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>5010240400 Lube, Spin-On LF3565<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>Air, Primary AF25065<br>5010315990 Air, Primary AF25898<br>Magnum RS<br>Fuel, Spin-On FF5470<br>5001833354 Cab Air AF26463<br>Steering HF6162            | 5001833354 Cab Air AF26463<br>Steering HF6162   |
| 5001834600 Air, Primary AF25249M<br>5010230841 Air, Primary AF25333<br>5010317187 Air, Secondary AF25634<br>5000686589 Fuel FF5167<br>5010359706 Fuel FF5425<br>Hydraulic, Spin-On HF7615  | AF25249M<br>AF25333<br>AF25634<br>FF5167<br>FF5425<br>HF7615                 | MAGNUM AE560 (truck)<br>Year: 1996-2000<br>Engine: MACK EE9<br>5000670700 Lube, Spin-On LF3477<br>5000670737 Lube, By-Pass CS41000<br>8200033408 Lube LF3403<br>5000814227 Fuel, User FF42000OR<br>Friendly Version   | FF42000OR   | MIDLUM 150.10 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>See: MIDLUM 150.08 DCI  | MIDLUM 220.10 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-220<br>See: MIDLUM 220.08 DCI   |
| 5001844054 Cab Air AF26658<br>Steering HF6162  | AF26658<br>HF6162  | 5000814227 Fuel, Spin-On FF5074<br>5000686589 Fuel, Spin-On FF5167<br>5010359706 Fuel FF5425<br>5010372044 Hydraulic HF7615<br>870229300 Hydraulic, HF7543<br>Cartridge   | FF5074<br>FF5167<br>FF5425<br>HF7615<br>HF7543                      | MIDLUM 150.12 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>See: MIDLUM 150.08 DCI  | MIDLUM 220.12 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-220<br>See: MIDLUM 220.08 DCI   |
| MAGNUM AE470 (truck)<br>Year: 1996-2000<br>Engine: RENAULTV MIDR 06.24.65<br>See: MAGNUM AE430   |  | 5000820895 Hydraulic, HF6162<br>Cartridge<br>5001844054 Cab Air AF26658   | HF6162<br>AF26658   | MIDLUM 180 (truck)<br>Year: 2000-2001<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>See: MIDLUM 135   | MIDLUM 220.14 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-220<br>See: MIDLUM 220.08 DCI   |
| MAGNUM AE500 (truck)<br>Year: 1990-1992<br>Engine: MACK EE9<br>8200033408 Lube LF3403<br>5000670737 Lube CS41000<br>5000670700 Lube LF3477(3)<br>5001834600 Air, Primary AF25249M<br>5010066387 Air, Secondary AF471M<br>5000294118 Air AF25252<br>5000814227 Fuel, User FF42000OR<br>Friendly Version | LF3403<br>CS41000<br>LF3477(3)<br>AF25249M<br>AF471M<br>AF25252<br>FF42000OR | MAGNUM AE500 (truck)<br>Year: 1996-UP<br>Engine: RENAULTV MIDS 06.20.45<br>5000670700 Lube, Spin-On LF3477<br>5000670737 Lube, By-Pass CS41000<br>5000814227 Fuel, User FF42000OR<br>Friendly Version   | LF3477<br>CS41000<br>FF42000OR                                      | MIDLUM 180.08 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-180<br>5010240400 Lube, Spin-On LF3565<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>Air, Primary AF25065<br>5010315990 Air, Primary AF25898<br>Magnum RS<br>5010477855 Fuel, Spin-On FF5470<br>5001833354 Cab Air AF26463<br>Steering HF6162 | MIDLUM 220.16 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-220<br>See: MIDLUM 220.08 DCI   |
| 5000814227 Fuel FF5074<br>5000686589 Fuel FF5167<br>5010359706 Fuel, Spin-On FF5425<br>5000820895 Hydraulic HF6162<br>5000791145 Transmission HF7615<br>870229300 Hydraulic, HF7543<br>Cartridge   | FF5074<br>FF5167<br>FF5425<br>HF6162<br>HF7615<br>HF7543                     | MAXTER 300 (truck)<br>Year: 1996-UP<br>Engine: RENAULTV MIDS 06.20.45<br>5000670700 Lube, Spin-On LF3477<br>5000670737 Lube, By-Pass CS41000<br>5000814227 Fuel, User FF42000OR<br>Friendly Version   | LF3477<br>CS41000<br>FF42000OR                                      | MIDLUM 180.10 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-180<br>See: MIDLUM 180.08 DCI  | MIDLUM 250 (truck)<br>Year: 2000-2001<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>See: MIDLUM 135  |
| 25MF429 Coolant WF2022   | WF2022   | ME 160 MIDLINER (truck)<br>Year: 1990-2000<br>Engine: RENAULTV MIDR 06.02.12<br>Lube, Spin-On LF3477<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Air, Primary AF4927<br>Air, Secondary AF4867<br>Fuel, Spin-On FF5167<br>Fuel, Spin-On FF5425       | LF3477<br>AF25065<br>AF1841<br>AF4927<br>AF4867<br>FF5167<br>FF5425 | MIDLUM 180.12 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-180<br>See: MIDLUM 180.08 DCI  | MIDLUM 270.12 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-270<br>5010550600 Lube, Spin-On LF3477<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>Air, Primary AF25065<br>5010315990 Air, Primary AF25898<br>Magnum RS<br>Fuel, Spin-On FF5470(2) |
| MAGNUM AE500.19 (truck)<br>Year: 1990-1992<br>Engine: MACK EE9<br>See: MAGNUM AE500  |  | ME 180 MIDLINER (truck)<br>Year: 1990-2000<br>Engine: RENAULTV MIDR 06.02.12<br>See: ME 160 MIDLINER  |   | MIDLUM 210 (truck)<br>Year: 2000-2001<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>See: MIDLUM 135   | 5001846015 Fuel/Water Sep. FS19810<br>Cart.<br>5001833354 Cab Air AF26463<br>Steering HF6162  |
| MAGNUM AE500.22 (truck)<br>Year: 1990-1992<br>Engine: MACK EE9<br>See: MAGNUM AE500  |  | MIDLUM 135 (truck)<br>Year: 2000-2001<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>5000670700 Lube, Spin-On LF3477<br>5010240400 Lube, Spin-On LF3565<br>5010230841 Air, Magnum RS AF25333<br>Air, Secondary AF25634<br>Magnum RS | LF3477<br>LF3565<br>AF25333<br>AF25634                              | MIDLUM 220.08 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-220<br>5010550600 Lube, Spin-On LF3477<br>Air, Primary AF25333<br>Magnum RS<br>Air, Secondary AF25634<br>Magnum RS<br>Air, Primary AF25065<br>5010315990 Air, Primary AF25898<br>Magnum RS   | MIDLUM 270.14 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-270<br>See: MIDLUM 270.12 DCI   |
| MAGNUM AE500.26 (truck)<br>Year: 1990-1992<br>Engine: MACK EE9<br>See: MAGNUM AE500  |  | 5001834750 Air AF25065<br>5000686589 Fuel, Spin-On FF5167<br>5001833354 Cab Air AF26463<br>Steering HF6162  | AF25065<br>FF5167<br>AF26463<br>HF6162                              | MIDLUM 220.10 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>See: MIDLUM 150.08 DCI  | MIDLUM 270.16 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-270<br>See: MIDLUM 270.12 DCI   |
| MAGNUM AE520 (truck)<br>Year: 1992-1996<br>Engine: MACK EE9<br>5000670737 Lube CS41000<br>5000670700 Lube LF3477(3)<br>8200033408 Lube LF3403<br>5001834600 Air, Primary AF25249M<br>5010066387 Air, Secondary AF471M<br>5000294118 Air AF25252<br>5000814227 Fuel, User FF42000OR<br>Friendly Version | CS41000<br>LF3477(3)<br>LF3403<br>AF25249M<br>AF471M<br>AF25252<br>FF42000OR |   |   | MIDLUM 220.12 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>See: MIDLUM 150.08 DCI  | MIDLUM 270.18 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-270<br>See: MIDLUM 270.12 DCI   |
| 5000814227 Fuel FF5074<br>5000686589 Fuel FF5167<br>5010359706 Fuel FF5425   | FF5074<br>FF5167<br>FF5425   |   |   | MIDLUM 220.14 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI4-150<br>See: MIDLUM 150.08 DCI  | MIDLUM 270.18 DCI (truck)<br>Year: 2001-2006<br>Engine: RENAULTV DCI6-270<br>See: MIDLUM 270.12 DCI   |

\* See Upgrade Table in Page E1

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| <p>MODELS W/ ZF EQUIPMENT (truck)<br/>5000255463 Hydraulic HF6161</p> <p>P (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>5000040870 Lube, Spin-On LF3402<br/>5000559387 Air AF1800<br/>5000559401 Air AF1880<br/>5000243970 Air AF1799<br/>3564117 Air AF418M<br/>3564115 Air, Secondary AF490M<br/>7701016560 Fuel, Cartridge FF5049</p> <p>PGC231 (truck)<br/>Engine: RENAULTV MIDS 06.02.12<br/>Engine: RENAULTV MIDR 06.02.26<br/>5000242503 Air, Primary AF25065<br/>5000802978 Air, Secondary AF1841</p> <p>PH10-100 (bus)<br/>See: PH3</p> <p>PH3 (bus)<br/>944700123 Lube, By-Pass LF3357</p> <p>PJE (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>See: P</p> <p>PJK (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>See: P</p> <p>PJN (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>See: P</p> <p>PJP (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>See: P</p> <p>PLA5-19 (truck)<br/>See: GAF5</p> <p>PLB6 (truck)<br/>See: GAF5</p> <p>PLB8 (truck)<br/>Engine: RENAULTV 640<br/>See: GBM10</p> <p>PLH8 (truck)<br/>Engine: RENAULTV 640<br/>See: GBM10</p> <p>PLRC10H (truck)<br/>Engine: RENAULTV 640<br/>See: GBM10</p> <p>PLRC15 (truck)<br/>Engine: RENAULTV 640<br/>See: GBM10</p> <p>PMH12 6X4 (truck)<br/>Engine: RENAULTV M635CD<br/>5000670670 Lube, Spin-On LF3413*<br/>3564117 Air AF418M<br/>3564115 Air AF490M<br/>5000811111 Fuel, Cartridge FF5048</p> <p>PP (bus)<br/>Engine: RENAULTV 797<br/>Engine: RENAULT 720<br/>See: P</p> | <p>PR10 (bus)<br/>Engine: RENAULTV MIDR 06.20.30<br/>Engine: RENAULTV MIDS 06.20.30<br/>500067067 Lube, Spin-On LF3413*<br/>5000242503 Air AF25065<br/>Air, Secondary AF1841<br/>5000242504 Air AF4060<br/>Air, Secondary AF1843<br/>5000814227 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>5000814227 Fuel, Cartridge FF5074<br/>7701006012 Fuel, Cartridge FF228</p> <p>PR100 (bus)<br/>Engine: RENAULTV MIDS/MIP 06.20.30<br/>500067067 Lube, Spin-On LF3413*<br/>5000241796 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>5000242503 Air AF25065<br/>Air, Secondary AF1841<br/>5000811111 Fuel, Cartridge FF5048<br/>5000814227 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>5000814227 Fuel, Cartridge FF5074<br/>5000686589 Fuel, Spin-On FF5167<br/>5010359706 Fuel FF5425<br/>Hydraulic, HF7831<br/>Cartridge<br/>5000663625 Water, Spin-On WF2053<br/>5001844854 Gear Box HF28806<br/>5001831431 Gear Box HF7999<br/>870229300 Power Steering HF7543<br/>5000820895 Power Steering HF6162</p> <p>PR100-2 (bus)<br/>Engine: RENAULTV MIDS/MIP 06.20.30<br/>See: PR100</p> <p>PR100-3 (truck)<br/>Engine: RENAULTV EURO 2<br/>Engine: RENAULTV EURO 1<br/>5000670670 Lube, Spin-On LF3413*<br/>5010240400 Lube, Spin-On LF3565<br/>5000814227 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>5000814227 Fuel, Spin-On FF5074<br/>5000686589 Fuel, Spin-On FF5167<br/>5010359706 Fuel FF5425<br/>870229300 Power Steering HF7543<br/>5000820895 Power Steering HF6162</p> <p>PR100A (bus)<br/>Engine: PERKINS V8-510<br/>3082658 Lube, Full Flow LF598<br/>24568011 Lube, Full Flow LF558<br/>5000241796 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>5000242503 Air AF25065<br/>Air, Secondary AF1841<br/>3563513 Air, Primary AF4060<br/>Air, Secondary AF1843</p> <p>PR100B (bus)<br/>Engine: PERKINS V8-510<br/>See: PR100A</p> <p>PR100PA (bus)<br/>Engine: PERKINS V8-510<br/>See: PR100A</p> <p>PR100PL (bus)<br/>Engine: PERKINS V8-510<br/>See: PR100A</p> | <p>PR100PRS (bus)<br/>Engine: PERKINS V8-510<br/>See: PR100A</p> <p>PR112 (bus)<br/>Engine: RENAULTV MIDS 06.20.45 RS<br/>5010240400 Lube, Spin-On LF3565<br/>5000670670 Lube, Spin-On LF3413*<br/>5000814227 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>5000814227 Fuel, Spin-On FF5074<br/>5000686589 Fuel, Spin-On FF5167<br/>5010359706 Fuel FF5425<br/>5001844854 Gear Box HF28806<br/>5001831431 Gear Box HF7999<br/>870229300 Power Steering HF7543<br/>Res.<br/>5000820895 Power Steering HF6162<br/>Res.</p> <p>PR118 (bus)<br/>Engine: RENAULTV MIDS 06.20.45 RS<br/>See: PR112</p> <p>PR12 (bus)<br/>Engine: RENAULTV MIDR 06.20.30<br/>Engine: RENAULTV MIDS 06.20.30<br/>See: PR10</p> <p>PR14S (bus)<br/>Engine: RENAULTV MIDR 06.20.30<br/>Engine: RENAULTV MIDS 06.20.30<br/>See: PR10</p> <p>PR14SL (bus)<br/>Engine: RENAULTV MIDR 06.20.30<br/>Engine: RENAULTV MIDS 06.20.30<br/>See: PR10</p> <p>PR180 (bus)<br/>Engine: RENAULTV MIDS/MIP 06.20.30<br/>500067067 Lube, Spin-On LF3413*<br/>5000241796 Air, Primary AF25064<br/>Air, Secondary AF1840<br/>5000242503 Air AF25065<br/>Air, Secondary AF1841<br/>5000811111 Fuel, Cartridge FF5048<br/>5000814227 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>5000814227 Fuel, Cartridge FF5074<br/>5000686589 Fuel, Spin-On FF5167<br/>5010359706 Fuel FF5425<br/>Hydraulic, HF7831<br/>Cartridge<br/>5000663625 Water, Spin-On WF2053<br/>5001831431 Gear Box HF7999<br/>5001844854 Gear Box HF28806<br/>870229300 Power Steering HF7543<br/>Res.<br/>5000820895 Power Steering HF6162</p> <p>PR180-2 (bus)<br/>Engine: RENAULTV MIDS/MIP 06.20.30<br/>See: PR180</p> <p>PR40 (bus)<br/>Engine: RENAULTV MIDR 0L.20.30<br/>See: PR40S</p> <p>PR40S (bus)<br/>Engine: RENAULTV MIDR 0L.20.30<br/>504020 Lube, Spin-On LF3413*<br/>Air, Primary AF863M<br/>Air, Primary AF4060<br/>3005828 Fuel, Cartridge FF5048<br/>Fuel, Cartridge FF228</p> | <p>PREMIUM 210 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>5000670700 Lube LF3477<br/>5000670737 Lube, By-Pass CS41000<br/>5010230841 Air AF25333<br/>5010230916 Air, Magnum RS AF25382<br/>5010317187 Air, Secondary AF25634<br/>5000686589 Fuel FF5167<br/>22852800 Fuel, User FF42000<sub>OR</sub><br/>Friendly Version<br/>22852800 Fuel FF5074<br/>5010359706 Fuel FF5425<br/>5010372044 Hydraulic HF7615<br/>5000814407 Hydraulic HF6162<br/>5001833354 Cab Air AF26463</p> <p>PREMIUM 250 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>See: PREMIUM 210</p> <p>PREMIUM 260 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>See: PREMIUM 210</p> <p>PREMIUM 300 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>See: PREMIUM 210</p> <p>PREMIUM 340 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>See: PREMIUM 210</p> <p>PREMIUM 385 (truck)<br/>Year: 1996-2001<br/>Engine: RENAULTV MIDR 0602.26 W4<br/>Engine: RENAULTV MIDR 0602.26 Y41<br/>Engine: RENAULTV MIDR 0620.45 C4<br/>Engine: RENAULTV MIDR 0620.45 D41<br/>Engine: RENAULTV MIDR 0620.45 E41<br/>Engine: RENAULTV MIDR 0623.56 A41<br/>See: PREMIUM 210</p> <p>PREMIUM 400 (truck)<br/>Year: 1999-2001<br/>Engine: RENAULTV MIDR 06.23.56<br/>5000670700 Lube, Spin-On LF3477<br/>5001846546 Lube Centrifugal CS41000<sub>OR</sub><br/>By-Pass Filter</p> |
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RENAULT V.I.

Medium/Heavy Duty Applications

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| S105M (truck)<br>Engine: RENAULT 597<br>See: S45GT   | S160 (truck)<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26   | 8701760 Fuel, Cartridge FF146<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147   | 5000243970Air AF1799<br>5010037421Air AF25286<br>3564106 Air, Secondary AF4103<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version   |
| S105R EXPORT (bus)<br>Engine: RENAULTV D0846 HM<br>500067067 Lube, Spin-On LF3413*<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>7701010100Fuel, Cartridge FF167A   | 5000670700Lube, Spin-On LF3477<br>5010240400Lube, Spin-On LF3565<br>5010094144Air AF25065<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>870229300 Power Steering HF7543<br>5000820895Power Steering HF6162   | S45GT (bus)<br>Engine: RENAULT 597<br>5000040870Lube, Spin-On LF3402<br>7701010100Fuel, Cartridge FF167A<br>854975700 Fuel, Cartridge FF5050   | 5000790570Fuel FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>7701010100Fuel, Cartridge FF167A<br>7701016560Fuel FF5049<br>7701030546Fuel/Water Sep FS1276<br>Spin-On<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162<br>Res.  |
| S105R/RX (bus)<br>Engine: RENAULTV D0846 HM<br>See: S45R/RX  | S170 (truck)<br>Engine: RENAULTV FULGUR<br>See: S90  | S45GT (truck)<br>Engine: RENAULT 597<br>Fuel, Cartridge FF5050   | 7701016560Fuel, Cartridge LF3521<br>7701016133Lube LF598<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>Fuel FF146<br>854806000 Fuel FF4141<br>870229300 Hydraulic HF7543  |
| S110 (truck)<br>Engine: RENAULTV FULGUR<br>See: S90  | S170 TI (truck)<br>Engine: RENAULTV FULGUR<br>See: S90   | S45R/RX (bus)<br>Engine: RENAULTV D0846 HM<br>5000275939Lube LF3521<br>7701016133Lube LF598<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>Fuel FF146<br>854806000 Fuel FF4141<br>870229300 Hydraulic HF7543 | SB2 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULTV 817<br>5000044959Lube, Spin-On LF3402  |
| S120 (truck)<br>5000686625Lube LF701<br>5000809894Air, Primary AF4645<br>7701030546Fuel/Water Sep FS1276<br>Spin-On<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162<br>Res.  | S180 (truck)<br>Engine: RENAULTV MIDR 04.02.26<br>Engine: RENAULTV MIDR 06.02.26<br>See: S160  | S5 (truck)<br>Engine: RENAULT 591<br>7701016560Fuel, Cartridge FF5049  | SC10 (bus)<br>Engine: MAN D0836 HM8U<br>7701016133Lube, Cartridge LF598<br>5000275939Lube, Cartridge LF3521<br>Fuel, Primary FF146<br>870175600 Fuel, Spin-On FF4136<br>870229300 Power Steering HF7543<br>5000820895Power Steering HF6162   |
| S130 (truck)<br>Engine: RENAULTV FULGUR<br>See: S90  | S210 (truck)<br>Engine: RENAULTV MIDR 06.02.26A<br>See: S220   | S53 (bus)<br>Engine: RENAULTV FULGUR F646<br>See: S45  | SC10 (truck)<br>Engine: MAN D0836HM8U<br>5000275939Lube, Cartridge LF3521<br>4055040006Lube, Full Flow LF4072<br>7701016133Lube, Cartridge LF598<br>854806000 Fuel, Primary FF4141<br>870176000 Fuel, Secondary FF146<br>870175600 Fuel, Spin-On FF4136  |
| S135 (truck)<br>5010240400Lube LF3565<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162<br>Res.   | S220 (truck)<br>Engine: RENAULTV MIDR 06.02.26A<br>5000670670Lube, Spin-On LF3413*<br>5000670700Lube, Spin-On LF3477<br>5000243970Air AF1799<br>5000560078Air AF1881<br>5000242911Air AF1756M<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel, Spin-On FF5074<br>5000663625Water, Spin-On WF2053<br>870229300 Power Steering HF7543<br>5000820895Power Steering HF6162 | S53GT (bus)<br>Engine: MAN D0836HM4U<br>See: S45GT   | SC5P (truck)<br>Engine: MAN D0836HM8U<br>4083040016Lube, Full Flow LF598<br>6750492156Lube, Cartridge LF756  |
| S140 (truck)<br>Engine: RENAULTV MIDS 06.02.12 C<br>5000670700Lube LF3477<br>Air, Primary AF1799<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162<br>Res. | S220TI (truck)<br>Engine: RENAULTV MIDR 06.02.26A<br>See: S220   | S53M (bus)<br>Engine: MAN D0836HM4U<br>See: S45GT  | SC6 (truck)<br>Engine: RENAULTV 597<br>5000044064Lube, Spin-On LF3402<br>5000040870Lube, Spin-On LF3402<br>6750492156Lube, Cartridge LF756   |
| S150 (truck)<br>Engine: RENAULTV FULGUR<br>See: S90  | S24 (truck)<br>Engine: RENAULTV 591<br>Engine: RENAULTV 671<br>Engine: RENAULTV 580<br>See: S16  | S53M (truck)<br>Engine: RENAULT 597<br>See: S45GT  | SG1 (truck)<br>Engine: INDENOR INDENOR DIESEL<br>Lube, Full Flow LF783<br>7701016560Fuel, Cartridge FF5049<br>5000241250Fuel, Primary FF5050   |
| S150 TI (truck)<br>5000670670Lube, Spin-On LF3413*<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>870229300 Power Steering HF7543<br>Res.<br>5000820895Power Steering HF6162  | S28 (truck)<br>Engine: RENAULTV MIDR 06.02.26A<br>4083040016Lube, Cartridge LF598<br>7701010100Fuel, Cartridge FF167A<br>854806000 Fuel, Primary FF4141<br>870176000 Fuel, Secondary FF146   | S6 (truck)<br>Engine: RENAULT 591<br>See: S5   | SG2 (truck)<br>Engine: RENAULTV 580<br>Engine: RENAULTV 591<br>Engine: RENAULTV 597<br>Engine: RENAULTV 599<br>Engine: RENAULTV 720<br>Engine: RENAULTV 797<br>Engine: RENAULTV 817<br>24151017 Lube, Spin-On LF3402<br>5000044959Lube, Spin-On LF3402<br>7701016560Fuel, Cartridge FF5049<br>5000241250Fuel, Cartridge FF5050 |
| S16 (truck)<br>Engine: RENAULTV 591<br>Engine: RENAULTV 671<br>Engine: RENAULTV 580<br>5000241676Fuel, Cartridge FF5050  | S45 (bus)<br>Engine: RENAULTV FULGUR F646<br>5000040870Lube, Spin-On LF3402<br>5000275939Lube, Cartridge LF3521<br>6750492156Lube, Full Flow LF756<br>7701016133Lube, Cartridge LF598<br>870176000 Fuel, Cartridge FF146<br>854806000 Fuel, Cartridge FF4141<br>5000820895Hydraulic, HF6162<br>Cartridge<br>870229300 Power Steering HF7543  | S6 (truck)<br>Engine: PERKINS 6.354<br>24867468 Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>5000240934Fuel, Cartridge FF5048   |  |
|  | S45GT (bus)<br>Engine: MAN D0836HM4U<br>4055040006Lube, Full Flow LF4072<br>5000275939Lube, Cartridge LF3521<br>7701016133Lube, Cartridge LF598<br>8548060 Fuel, Cartridge FF4141  | S7 (truck)<br>Engine: PERKINS 6.354<br>See: S6   |  |
|  | S45GT (bus)<br>Engine: MAN D0836HM4U<br>4055040006Lube, Full Flow LF4072<br>5000275939Lube, Cartridge LF3521<br>7701016133Lube, Cartridge LF598<br>8548060 Fuel, Cartridge FF4141  | S8 (truck)<br>Engine: PERKINS 6.354<br>See: S6   |  |
|  | S45GT (bus)<br>Engine: MAN D0836HM4U<br>4055040006Lube, Full Flow LF4072<br>5000275939Lube, Cartridge LF3521<br>7701016133Lube, Cartridge LF598<br>8548060 Fuel, Cartridge FF4141  | S9 ALL MODELS (truck)<br>Engine: RENAULTV FULGUR<br>6750492156Lube, Full Flow LF756  |  |
|  | S45GT (bus)<br>Engine: MAN D0836HM4U<br>4055040006Lube, Full Flow LF4072<br>5000275939Lube, Cartridge LF3521<br>7701016133Lube, Cartridge LF598<br>8548060 Fuel, Cartridge FF4141  | S90 (truck)<br>Engine: RENAULTV FULGUR<br>5000040870Lube LF3402<br>5010240400Lube, Spin-On LF3565<br>5000670670Lube LF3413*<br>5000670700Lube LF3477<br>5000686625Lube LF701<br>5000242911Air AF1756M<br>5000809894Air AF4645    |  |

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| SG3 (truck)<br>Engine: RENAULTV 580<br>Engine: RENAULTV 591<br>Engine: RENAULTV 597<br>Engine: RENAULTV 599<br>Engine: RENAULTV 720<br>Engine: RENAULTV 797<br>Engine: RENAULTV 817<br>See: SG2  | 7701009924 Lube, Full Flow LF4105<br>854806000 Fuel, Primary FF4141<br>870176000 Fuel, Secondary FF146   | SM5 (truck)<br>Engine: RENAULT 720<br>See: SG5  | STRADAIR 50 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20   |
| SG4 (truck)<br>Engine: RENAULTV 580<br>Engine: RENAULTV 591<br>Engine: RENAULTV 597<br>Engine: RENAULTV 599<br>Engine: RENAULTV 720<br>Engine: RENAULTV 797<br>Engine: RENAULTV 817<br>See: SG2  | SM190 (truck)<br>Engine:MAN<br>See: SM21-180   | SM5 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>5000044487 Lube, Spin-On LF742<br>5000040870 Lube, Spin-On LF3402<br>Lube, Cartridge LF756<br>Air AF1799<br>Fuel, Cartridge FF5049<br>7701010100 Fuel, Cartridge FF167A | STRADAIR 50 (truck)<br>See: STRADAIR 20  |
| SG5 (truck)<br>Engine: RENAULT 597<br>Engine: RENAULT 797<br>5000040870 Lube, Spin-On LF3402<br>6750492156 Lube, Cartridge LF756<br>Air AF1799<br>Fuel, Cartridge FF5049   | SM200 (truck)<br>Engine:MAN<br>5000273542 Lube, Full Flow LF4072<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147                | SM6 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5  | STRADAIR 05/10/10K 5 (truck)<br>Engine: PERKINS 4.236<br>3082659 Lube, Full Flow LF594<br>3141914 Lube, Spin-On LF3402<br>7701010100 Fuel, Cartridge FF167A  |
| SG5 (truck)<br>Engine: RENAULT 720<br>5000040870 Lube, Spin-On LF3402<br>5000559401 Air AF1880   | SM21-180 (truck)<br>Engine: MAN D0846HMN<br>5000273542 Lube, Full Flow LF4072<br>854806000 Fuel, Primary FF4141<br>870176000 Fuel, Secondary FF146 | SM6B (truck)<br>Engine: RENAULT 798<br>5000040870 Lube, Spin-On LF3402<br>5000560078 Air AF1881   | T (bus)<br>Engine: RENAULTV MIDR 06.20.45<br>See: FR1  |
| SG5 (truck)<br>Engine: RENAULTV 580<br>Engine: RENAULTV 591<br>Engine: RENAULTV 599<br>Engine: RENAULTV 712<br>Engine: RENAULTV 720<br>Engine: RENAULTV 817<br>24151017 Lube, Spin-On LF3402<br>77010116560 Fuel FF5049<br>5000241250 Fuel, Cartridge FF5050 | SM21-180 (truck)<br>4083040018 Lube, Full Flow LF4072<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147                           | SM7 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5  | TB191 (truck)<br>Engine: RENAULTV MID 06.20.30<br>See: GB191   |
| SG5C (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULTV 817<br>See: SB2   | SM21-240 (truck)<br>Engine:MAN<br>See: SM10S   | SM7 (truck)<br>Engine: RENAULT 798<br>See: SM6B   | TB230 (truck)<br>Engine: RENAULTV 797<br>504020 Lube, Spin-On LF3413*<br>5000242503 Air, Primary AF25065<br>5000802978 Air, Secondary AF1841<br>5000802170 Air AF1881<br>5000811111 Fuel, Cartridge FF5048   |
| SG5C (truck)<br>Engine: RENAULT 720<br>See: SG5  | SM240 (truck)<br>Engine:MAN<br>See: SM10S  | SM8 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5  | TB231 (truck)<br>Engine: RENAULTV MID 06.20.30<br>See: GB231   |
| SM10 (truck)<br>Engine: MAN D0836HMN<br>4055040006 Lube, Full Flow LF4072<br>854806000 Fuel, Primary FF4141<br>870176000 Fuel, Secondary FF146   | SM260 (truck)<br>Engine:MAN<br>See: SM200  | SM8 (truck)<br>Engine: RENAULT 798<br>See: SM6B   | TBH12 (truck)<br>Engine: RENAULTV M635CD<br>5000670670 Lube, Spin-On LF3413*<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>5000811111 Fuel, Spin-On FF5048  |
| SM10S (truck)<br>Engine:MAN<br>4083040018 Lube, Full Flow LF4072<br>24866064 Fuel, Primary FF4033<br>24866092 Fuel, Secondary FF147  | SM280 (truck)<br>Engine:MAN<br>See: SM21-180   | SM8TM (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5  | TBH260 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>5000670670 Lube, Spin-On LF3413*<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>3564118 Air AF424<br>3564119 Air AF820M<br>3564137 Air AF472M<br>3036404 Fuel, Spin-On FF226<br>3005828 Fuel, Cartridge FF5048 |
| SM12 (truck)<br>Engine: MAN D0836HMN<br>See: SM10  | SM300 (truck)<br>Engine: MAN V2658<br>7701009924 Lube, Full Flow LF4105<br>4125030024 Fuel, Primary FF4033<br>4125030018 Fuel, Secondary FF147     | SM8T (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5   | TBH280 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GBH280  |
| SM12S (truck)<br>Engine:MAN<br>See: SM10S  | SM300VT (truck)<br>Engine: MAN V2658<br>See: SM280   | STRADAIR 20 (truck)<br>Engine: RENAULT 797<br>5000040870 Lube, Spin-On LF3402<br>5006163 Fuel, Cartridge FF167<br>4036404 Fuel, Spin-On FF226<br>7701010100 Fuel, Cartridge FF167A  | TBO (truck)<br>See: GAF5   |
| SM13 (truck)<br>Engine: RENAULTV 597<br>Engine: RENAULT 797<br>See: SM5  | SM340 (truck)<br>Engine:MAN<br>See: SM280  | STRADAIR 20 (truck)<br>3036404 Fuel, Spin-On FF226<br>7701010100 Fuel, Cartridge FF167A   | TF12 (truck)<br>See: GAF5  |
| SM170 (truck)<br>Engine: MAN D0836<br>5000273542 Lube, Full Flow LF4072  | SM340VT (truck)<br>See: SM340  | STRADAIR 30 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  | TF12 (truck)<br>Engine: RENAULTV 640<br>See: GBM10   |
|  | SM36-280 (truck)<br>See: SM21-180  | STRADAIR 30 (truck)<br>See: STRADAIR 20   | TF230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670 Lube LF3413*<br>5000242503 Air, Primary AF25065<br>5000802978 Air, Secondary AF1841<br>5000811111 Fuel, Cartridge FF5048   |
|  | SM38-280 (truck)<br>See: SM21-180  | STRADAIR 40 (truck)<br>Engine: RENAULT 797<br>See: STRADAIR 20  | TF230A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TF230   |
|  | SM5 (truck)<br>Engine: RENAULTV 580<br>Engine: RENAULTV 591<br>Engine: RENAULTV 712<br>5000040870 Lube, Spin-On LF3402<br>Fuel, Cartridge FF5050   | STRADAIR 40 (truck)<br>See: STRADAIR 20   | TF231 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TF230  |

\* See Upgrade Table in Page E1

|  |  |  |  |
|--|--|--|--|
| TL900 (truck)<br>Engine: MFILTER 420/30<br>See: GL900  | TR14 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR230   | TR305 (truck)<br>Engine: RENAULTV 06.35.40<br>5000670670Lube, Spin-On LF3413*<br>3564110 Air AF853M<br>5000811111Fuel, Spin-On FF5048<br>7701006012Fuel, Cartridge FF228   | TRH350TS (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>See: TR350   |
| TLB5-19 (truck)<br>See: GAF5   | TR14 (bus)<br>Lube, Spin-On LF3413*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel FF5048  | TR310 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>5000670670Lube LF3413*<br>3564110 Air, Primary AF853M<br>3564135 Air, Primary AF863M<br>5000810555Air AF1971<br>5000802125Air, Primary AF1643<br>Fuel FF228<br>Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>Fuel, Spin-On FF5074<br>Fuel FF5048  | TRK (truck)<br>Engine: RENAULTV 640<br>See: GBM10  |
| TLC18 (truck)<br>Engine: RENAULTV 640<br>See: GBM10  | TR230 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>504020 Lube, Spin-On LF3413*<br>Fuel, Cartridge FF5048  | TR320 (truck)<br>Engine: RENAULTV MIV 08.35.40<br>25564103 Lube, Full Flow LF558<br>3139010 Lube, Full Flow LF509N<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048  | TRL280 (truck)<br>See: TR280 TURBO   |
| TLM12 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>3564117 Air AF418M<br>3564115 Air AF490M<br>5000811111Fuel, Cartridge FF5048   | TR231 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>5000242503Air, Primary AF25065<br>5000802978Air, Secondary AF1841<br>5000811111Fuel, Cartridge FF5048              | TR320A (truck)<br>Engine: RENAULTV MIV 08.35.40<br>See: TR320  | TRL280C (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280T   |
| TLM12S (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TLM12   | TR251 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>5000043298Lube, Cartridge LF3327<br>854806000 Fuel, Primary FF4141<br>870175600 Fuel, Secondary FF4136             | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM10000 (bus)<br>Engine: MAN D0836HM8U<br>See: TRM9000  |
| TLM15 (truck)<br>Engine: RENAULTV 640<br>See: GBM10  | TR260 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GBH260   | TRACER (bus)<br>Year: 1993<br>Engine: RENAULTV MIDR 06.20.45<br>5000670670Lube LF3413*<br>5000670700Lube, Spin-On LF3477<br>5000953712Air, Primary AF4583M<br>3564119 Air, Secondary AF820M<br>5010094094Air, Primary AF4841<br>Air, Secondary AF4867<br>5000814227Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000814227Fuel FF5074<br>5000686589Fuel, Spin-On FF5167<br>5010359706Fuel FF5425<br>Hydraulic, Cartridge HF7831<br>5001844854Hydraulic HF28806<br>5000807213Gear Box HF7999<br>5010197266Gear Box HF28806<br>870229300 Power Steering HF7543<br>5000820895Power Steering HF6162 | TRM2000 (bus)<br>Engine: MAN D0836HM8U<br>5000040870Lube LF3402<br>5000243970Air AF1799<br>Air AF4643<br>5000242163Air AF1881<br>5000812359Fuel FF5126<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel, Spin-On FF5074<br>7701010100Fuel, Cartridge FF167A   |
| TLM280 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GBH280  | TR260 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>5000670670Lube, Spin-On LF3413*<br>3564117 Air, Primary AF418M<br>3564115 Air, Secondary AF490M<br>3036404 Fuel, Spin-On FF226                        | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM2000 (bus)<br>Engine: RENAULTV 792<br>24151017 Lube, Spin-On LF3402<br>Air AF1799<br>5001829755Fuel FF5126<br>5010403652Hydraulic HF35341   |
| TLM280 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>504020 Lube, Spin-On LF3413*<br>3564118 Air AF424<br>3564119 Air AF820M  | TR280 (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>4307426 Lube, Cartridge LF558<br>5000670670Lube, Spin-On LF3413*<br>3564110 Air AF853M<br>7701028181Fuel, Cartridge FF4052A                           | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM4000 (bus)<br>Engine: MAN D0836HM8U<br>See: TRM2000   |
| TLR10 (truck)<br>Engine: RENAULTV 640<br>See: GBM10  | TR280 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GR280  | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TLR280 (truck)<br>Engine: RENAULTV MDS06.35.40<br>5000670670Lube, Spin-On LF3413*<br>25564103 Lube, Full Flow LF558<br>3564110 Air AF853M<br>3564118 Air, Primary AF424<br>3564119 Air, Secondary AF820M<br>5000811111Fuel, Spin-On FF5048 | TR280 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GR280  | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TLR280A (truck)<br>Engine: RENAULTV MDS06.35.40<br>See: TLR280   | TR280 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>See: GR280  | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TLR280C (truck)<br>Engine: RENAULTV MDS06.35.40<br>See: TLR280   | TR280 TURBO (truck)<br>3571013 Lube, Full Flow LF566<br>24564103 Lube, Spin-On LF3413*<br>4307426 Lube, Full Flow LF558<br>3564110 Air AF853M<br>Fuel, Cartridge FF167<br>5000240934Fuel, Spin-On FF5048 | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TLR280E (truck)<br>Engine: RENAULTV MDS06.35.40<br>See: TLR280   | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TP10C (truck)<br>24151104 Lube, Full Flow LF756  | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TP10N (truck)<br>See: TP10C  | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TP3 (truck)<br>Engine: RENAULTV MIDS 06.35.40<br>5000040870Lube LF3402<br>7701349151Lube LF3378<br>5000559387Air AF1800<br>5000559401Air AF1880<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074 | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TR12 (truck)<br>See: GAF5  | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |
| TR12 (truck)<br>Engine: RENAULTV 640<br>See: GBM10   | TR280A (truck)<br>Engine: RENAULTV MIDS 06.20.30<br>See: TR280   | TR350 (truck)<br>Engine: RENAULTV MIVS 08.35.40<br>5000670670Lube, Spin-On LF3413*<br>5000819342Air AF863M<br>5000811111Fuel, Spin-On FF5048   | TRM9000 (bus)<br>Engine: MAN D0836HM8U<br>5000670670Lube LF3413*<br>5000242504Air AF4060<br>Air, Secondary AF1843<br>5000242503Air AF25065<br>Air, Secondary AF1841<br>5000814945Air AF25285<br>5000814950Air, Secondary AF25251<br>3564118 Air AF424<br>5000790570Fuel, User FF42000 <sub>OR</sub><br>Friendly Version<br>5000790570Fuel FF5074<br>5000807213Hydraulic HF7999 |

|                                       |               |       |
|---------------------------------------|---------------|-------|
| Engine: REVLEY R10-10 (marine engine) | Lube, Spin-On | LF647 |
| Engine: REVLEY R10-6 (marine engine)  | Lube, Spin-On | LF647 |
| Engine: REVLEY R10-8 (marine engine)  | Lube, Spin-On | LF647 |

**REX**

|                    |  |        |
|--------------------|--|--------|
| 590 (mixer)        |  |        |
| 29819153 Hydraulic |  | HF6711 |

**RHEINSTAHL-UNION**

|                                     |  |                       |
|-------------------------------------|--|-----------------------|
| Engine: RHEINSTA H500M              |  |                       |
| 1160024 Lube, Spin-On               |  | LF4056                |
| 1160243 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On               |  | FF5018*               |
| Engine: RHEINSTA H500R              |  |                       |
| 1160024 Lube, Spin-On               |  | LF4056                |
| 1160243 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On               |  | FF5018*               |
| Engine: RHEINSTA RUB41M             |  |                       |
| 1160024 Lube, Spin-On               |  | LF4056                |
| 1160243 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 1160243 Fuel, Spin-On               |  | FF5018*               |

**RICHIER**

|                                       |  |                       |
|---------------------------------------|--|-----------------------|
| A625 (roller)                         |  |                       |
| Engine: FORD 256T                     |  |                       |
| Lube, Spin-On                         |  | LF580                 |
| 556019301 Fuel, Cartridge             |  | FF167                 |
| C782 (compactor)                      |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| 552352604 Lube, Spin-On               |  | LF4054*               |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| C785 (compactor)                      |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: C782                             |  |                       |
| C791 (compactor)                      |  |                       |
| Engine: PERKINS DV8-540               |  |                       |
| Lube, Full Flow                       |  | LF699                 |
| Fuel, Cartridge                       |  | FF4008(2)             |
| CV415 (compactor)                     |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| 552352604 Lube, Spin-On               |  | LF4054*               |
| Air, Primary                          |  | AF1733K               |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| G72 (grader)                          |  |                       |
| Air                                   |  | AF409K                |
| H22 (excavator)                       |  |                       |
| 556012192 Air, Primary                |  | AF350K                |
| H42 (excavator)                       |  |                       |
| Engine: DEUTZ F4L912                  |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| 552352603 Lube, Spin-On               |  | LF4056                |
| Lube, Spin-On                         |  | LF4054*               |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| 552352602 Fuel, Spin-On               |  | FF5018*               |

|                                       |  |                       |
|---------------------------------------|--|-----------------------|
| H42 (excavator)                       |  |                       |
| Engine: PERKINS 4.236                 |  |                       |
| Lube, Spin-On                         |  | LF700                 |
| 556019301 Fuel, Cartridge             |  | FF167                 |
| H45 (excavator)                       |  |                       |
| Engine: DEUTZ F4L912                  |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H42                              |  |                       |
| H45 (excavator)                       |  |                       |
| Engine: FORD 256T                     |  |                       |
| Lube, Spin-On                         |  | LF580                 |
| 556019301 Fuel, Cartridge             |  | FF167                 |
| H48C (excavator)                      |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H48CK                            |  |                       |
| H48C (excavator)                      |  |                       |
| Engine: FORD 401DF                    |  |                       |
| See: H48CK                            |  |                       |
| H48CK (excavator)                     |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| 552352604 Lube, Spin-On               |  | LF4054*               |
| 556012185 Air                         |  | AF1735K               |
| 556012183 Air                         |  | AF4103                |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| H48CK (excavator)                     |  |                       |
| Engine: FORD 401DF                    |  |                       |
| Lube, Full Flow                       |  | LF550                 |
| 556019301 Fuel, Cartridge             |  | FF167                 |
| H48CL (excavator)                     |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H48CK                            |  |                       |
| H48CL (excavator)                     |  |                       |
| Engine: FORD 401DF                    |  |                       |
| See: H48CK                            |  |                       |
| H52 (excavator)                       |  |                       |
| Engine: DEUTZ F8L413F                 |  |                       |
| Engine: FORD 401TI                    |  |                       |
| Lube, Full Flow                       |  | LF550                 |
| 552352604 Lube, Spin-On               |  | LF4054*               |
| 552352603 Lube, Spin-On               |  | LF4056                |
| Lube, Spin-On                         |  | LF4154                |
| 556012186 Air                         |  | AF4150                |
| 556019301 Fuel, Cartridge             |  | FF167                 |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| H750H (concrete mixer)                |  |                       |
| 5410272 Lube                          |  | LF3826                |
| 552482201 Fuel, In-Line               |  | FF149                 |
| N530 (grader)                         |  |                       |
| Lube, Full-Flow Cartridge             |  | LF509N                |
| Air, Secondary                        |  | AF1733K               |
| Air                                   |  | AF4103                |
| Fuel                                  |  | FF109                 |
| N531 (grader)                         |  |                       |
| See: N530                             |  |                       |
| P42 (excavator)                       |  |                       |
| Engine: DEUTZ F4L912                  |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H42                              |  |                       |
| P42 (excavator)                       |  |                       |
| Engine: PERKINS 4.236                 |  |                       |
| See: H42                              |  |                       |

|                                       |  |                       |
|---------------------------------------|--|-----------------------|
| P45 (excavator)                       |  |                       |
| Engine: DEUTZ F4L912                  |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H42                              |  |                       |
| P45 (excavator)                       |  |                       |
| Engine: FORD 256T                     |  |                       |
| See: H45                              |  |                       |
| P48 (excavator)                       |  |                       |
| Engine: DEUTZ F6L912                  |  |                       |
| See: H48CK                            |  |                       |
| P48 (excavator)                       |  |                       |
| Engine: FORD 401DF                    |  |                       |
| See: H48CK                            |  |                       |
| R708C (roller)                        |  |                       |
| 552352603 Lube, Spin-On               |  | LF4056                |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| RC10 (roller)                         |  |                       |
| 597033071 Air, Primary                |  | AF1735K               |
| Air, Secondary                        |  | AF4150                |
| RC60 (roller)                         |  |                       |
| 556012180 Air                         |  | AF353KM               |
| VP215 (roller)                        |  |                       |
| Engine: DEUTZ F5L912                  |  |                       |
| 552352604 Lube, Spin-On               |  | LF4054*               |
| 552352602 Fuel, User Friendly Version |  | FF42000 <sub>OR</sub> |
| 552352602 Fuel, Spin-On               |  | FF5018*               |
| VP215L (roller)                       |  |                       |
| Engine: DEUTZ F5L912                  |  |                       |
| See: VP215                            |  |                       |

**RICKEL MFG. CO.**

|                         |  |         |
|-------------------------|--|---------|
| BIG A 2000 (tractor)    |  |         |
| Engine: CUMMINS V-504   |  |         |
| Lube, By-Pass Cartridge |  | LF500   |
| Lube, Cartridge         |  | LF613   |
| Lube, Spin-On           |  | LF734   |
| Air                     |  | AF353K  |
| Fuel, Spin-On           |  | FF105*  |
| Fuel/Water              |  | FS1212* |
| Separator               |  |         |
| Fuel/Water              |  | FS1242* |
| Separator               |  |         |
| Coolant                 |  | WF2071  |
| BIG A 2000 (tractor)    |  |         |
| Engine: FORD            |  |         |
| Air                     |  | AF353K  |
| BIG A 2500 (tractor)    |  |         |
| Engine: CUMMINS V-504   |  |         |
| Lube, Full Flow         |  | LF613   |
| Lube, Spin-On           |  | LF734   |
| Lube, By-Pass           |  | LF500   |
| Air                     |  | AF353K  |
| Fuel, Spin-On           |  | FF105*  |
| Hydraulic, Cartridge    |  | HF6059  |
| Cab Air                 |  | AF4807  |
| BIG A 2500 (tractor)    |  |         |
| Engine: CUMMINS V-555   |  |         |
| Lube, Full Flow         |  | LF516   |
| Lube, Spin-On           |  | LF670*  |
| Lube, By-Pass           |  | LF500   |
| Fuel, Spin-On           |  | FF105*  |
| Hydraulic               |  | HF6056* |
| BIG A 2500 (tractor)    |  |         |
| Engine: FORD 391        |  |         |
| Lube, Spin-On           |  | LF3313* |

|                                  |  |         |
|----------------------------------|--|---------|
| Lube, Full Flow                  |  | LF512   |
| Fuel                             |  | FF114   |
| BIG A 2500 (tractor)             |  |         |
| Engine: FORD V8-534              |  |         |
| Lube, Spin-On                    |  | LF580   |
| Lube, Full Flow                  |  | LF550   |
| BIG A 2600 (tractor)             |  |         |
| Engine: CUMMINS VT-555           |  |         |
| Lube, Cartridge                  |  | LF516   |
| Lube, Spin-On                    |  | LF734   |
| Lube, By-Pass                    |  | LF777   |
| Spin-On                          |  |         |
| Air                              |  | AF351K  |
| Fuel, Spin-On                    |  | FF105*  |
| Fuel/Water                       |  | FS1212* |
| Separator                        |  |         |
| Fuel/Water                       |  | FS1242* |
| Separator                        |  |         |
| Coolant                          |  | WF2071  |
| BIG A 3500 (tractor)             |  |         |
| Engine: CUMMINS V-903            |  |         |
| Lube, Cartridge                  |  | LF516   |
| Lube, Spin-On                    |  | LF670*  |
| Lube, By-Pass                    |  | LF750B  |
| Cartridge                        |  |         |
| Lube, By-Pass                    |  | LF777   |
| Air, Primary                     |  | AF472   |
| Air, Secondary                   |  | AF490M  |
| Fuel, Spin-On                    |  | FF105*  |
| Fuel/Water                       |  | FS1212* |
| Separator                        |  |         |
| Fuel/Water                       |  | FS1242* |
| Separator                        |  |         |
| Hydraulic                        |  | HF6163  |
| Coolant                          |  | WF2071  |
| BIG A 3500 (tractor)             |  |         |
| Engine: CUMMINS VT-555           |  |         |
| Lube, Spin-On                    |  | LF670*  |
| Lube, Cartridge                  |  | LF516   |
| Lube, By-Pass                    |  | LF777   |
| Lube, By-Pass                    |  | LF750B  |
| Cartridge                        |  |         |
| Air                              |  | AF351K  |
| Fuel, Spin-On                    |  | FF105*  |
| Fuel/Water                       |  | FS1212* |
| Separator                        |  |         |
| Fuel/Water                       |  | FS1242* |
| Separator                        |  |         |
| Hydraulic                        |  | HF6163  |
| Coolant                          |  | WF2071  |
| <b>RIGMASTER</b>                 |  |         |
| RMCT4-6 (auxiliary power unit)   |  |         |
| Engine: CAT C0.5                 |  |         |
| 1504140 Lube                     |  | LF4016  |
| C1140 Air                        |  | AF26403 |
| Fuel, Cartridge                  |  | FF5260  |
| RMP-P10-4 (auxiliary power unit) |  |         |
| Engine: PERKINS 402-05           |  |         |
| See: RMP10-40                    |  |         |
| RMP-T4-6 (auxiliary power unit)  |  |         |
| Engine: PERKINS TIER 4           |  |         |
| 140516250 Lube, Spin-On          |  | LF3615  |
| C1140 Air                        |  | AF26403 |
| 130366040 Fuel, Cartridge        |  | FF5260  |
| RMP10-40 (auxiliary power unit)  |  |         |
| Engine: PERKINS 402-05           |  |         |
| 140516250 Lube, Spin-On          |  | LF3615  |
| RP3002 Air                       |  | AH19001 |
| 130366040 Fuel, Cartridge        |  | FF5260  |

\* See Upgrade Table in Page E1

RIMPULL

RMP104 (auxiliary power unit)  
 Engine: PERKINS 402-05  
 140516250 Lube, Spin-On LF3615  
 C1140 Air AF26403  
 130366040 Fuel, Cartridge FF5260

RMP110 (auxiliary power unit)  
 Engine: PERKINS 402-05  
 See: RMP10-40

RMP14-6 (auxiliary power unit)  
 Engine: PERKINS 402-05  
 See: RMP104

RMP1G-10 (auxiliary power unit)  
 Engine: PERKINS 402-05  
 See: RMP104

RPM14-6 (auxiliary power unit)  
 Engine: PERKINS 5H3XL  
 140516250 Lube, Spin-On LF3615  
 C1140 Air AF26403  
 130366040 Fuel, Cartridge FF5260

**RIMPULL**

RD65 (hauler)  
 Engine: CUMMINS KTA-1150  
 Lube, Spin-On LF670\*  
 Lube, By-Pass LF777  
 Spin-On  
 Air, Primary AF472M  
 Air, Secondary AF471  
 Fuel, Spin-On FF105\*  
 923069 Hydraulic HF6185  
 Hydraulic HF6118\*  
 Coolant WF2071

**ROADLESS TRACTION**

PLOUGHMASTER 95 (tractor)  
 Engine: ROADLESS 2714E  
 Engine: ROADLESS 2715E  
 Engine: FORD 2713E  
 Air AF409K

ROADLESS 115 (tractor)  
 Engine: ROADLESS 2714E  
 Engine: ROADLESS 2715E  
 Engine: FORD 2713E  
 See: PLOUGHMASTER 95

ROADLESS 120 (tractor)  
 Engine: ROADLESS 2714E  
 Engine: ROADLESS 2715E  
 Engine: FORD 2713E  
 See: PLOUGHMASTER 95

ROADLESS 95 (tractor)  
 Engine: ROADLESS 2714E  
 Engine: ROADLESS 2715E  
 Engine: FORD 2713E  
 See: PLOUGHMASTER 95

**ROBINS**

RR10 (drilling equipment)  
 Engine: IHC DT817  
 Lube, Cartridge LF570(3)  
 Air AF421M  
 Air AF821M  
 Fuel, Primary FF192  
 Fuel, Secondary FF5020\*  
 Dust Collector AF1907M(6)

**ROCKWELL INTERNATIONAL**

SOHP (transmission)  
 452418C1 Lube, Spin-On LF651\*

**ROLLS ROYCE**

Engine: ROLLSROYCE 205  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 220  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 260  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 265L  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 265LI  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 265LIS  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 280  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 290  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 290L  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 300  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 300LI  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 320  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 320LI  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 325LE  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 340LI  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 350  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 350I  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 375  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 380  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 400  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE 500 KVA  
 Air AF424M  
 Air, Secondary AF820M  
 OD19596 Fuel FF4036

Engine: ROLLSROYCE 6GE TURBO (marine engine)  
 Lube, Full Flow LF4032

Engine: ROLLSROYCE C RANGE  
 OE12448 Lube, Cartridge LF4032  
 OD2672 Fuel, Cartridge FF145  
 OD3928 Fuel, Cartridge FF4010

Engine: ROLLSROYCE C4  
 OE12448 Lube, Full Flow LF4032  
 OD2672 Fuel, Cartridge FF145

Engine: ROLLSROYCE C6  
 OE12448 Lube, Full Flow LF4032  
 OD2672 Fuel, Cartridge FF145

Engine: ROLLSROYCE C6 & FL SERIES 168  
 OE24015 Air AF4021  
 OD3928 Fuel, Cartridge FF4010

Engine: ROLLSROYCE C6NFL  
 Air AF354  
 Fuel, Cartridge FF4010

Engine: ROLLSROYCE C6NFR  
 Air AF252  
 Air AF1893  
 OD3928 Fuel, Cartridge FF4010

Engine: ROLLSROYCE C6SFL  
 Air AF4021  
 Fuel, Cartridge FF4010

Engine: ROLLSROYCE C6TFL MK4  
 Air AF4021

Engine: ROLLSROYCE C8 DIESEL  
 OE12448 Lube, Full Flow LF4032  
 OD2672 Fuel, Cartridge FF145

Engine: ROLLSROYCE CG  
 OE12448 Lube, Full Flow LF4032  
 OD2672 Fuel, Cartridge FF145

Engine: ROLLSROYCE CV12  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE CV8  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE EAGLE RANGE SERIES  
 OE12448 Lube, Full Flow LF4032  
 OD11917 Fuel, Cartridge FF167  
 OE42873 Fuel, Spin-On FF4036

Engine: ROLLSROYCE FALCON (marine engine)  
 Lube, Full Flow LF4032

Engine: ROLLSROYCE MARINE (marine engine)  
 Lube, Full Flow LF4032

Engine: ROLLSROYCE MODELS WITH  
 CD1369 Hydraulic HF6178

Engine: ROLLSROYCE S2 SERIES  
 Air AF4024

Engine: ROLLSROYCE SF65CN  
 Air AF4021

Engine: ROLLSROYCE SF65CT  
 Air AF4021

**ROME**

475C (tractor)  
 Engine: CAT 3408  
 Lube, By-Pass LF750B  
 Lube, Spin-On LF691\*

**ROPA GMBH**

EURO-TIGER (harvester)  
 Year: 2004-UP  
 Engine: MERCEDES OM502LA  
 301218 Air AF26399  
 301219 Air, Secondary AF26400  
 270425 Hydraulic HF35328

**ROSSI**

1004 (shovel)  
 Engine: PERKINS 4.236  
 Lube, Full Flow LF594  
 Fuel, Cartridge FF144  
 Fuel, Cartridge FF138  
 Transmission HF6118\*

1006 (shovel)  
 Engine: PERKINS 6.354  
 Lube, Full Flow LF598  
 Fuel, Cartridge FF138  
 Transmission HF6118\*

120SA (shovel)  
 Engine: PERKINS 4A.236  
 Lube, Full Flow LF594  
 Fuel, Cartridge FF138

120SA (shovel)  
 Engine: PERKINS RA/236  
 Lube, Full Flow LF594  
 Fuel, Cartridge FF138

1800HD-S (loader)  
 Engine: PERKINS V8-540  
 2654407 Lube, Spin-On LF699  
 26560088 Fuel, Cartridge FF4008

2800HD-S (loader)  
 Engine: DETROITD 6V-92  
 5572425 Lube, By-Pass LF504  
 5573014 Lube, Full Flow LF509N  
 6438839 Fuel, Primary Spin-On FF5207\*  
 6438840 Fuel, Secondary FF5206\*

40SA (shovel)  
 Engine: VM  
 Fuel, Cartridge FF138

4800HD-S (loader)  
 Engine: DETROITD 12V-71N  
 5572425 Lube, By-Pass LF504  
 5573014 Lube, Full Flow LF509N(2)  
 5574980 Fuel, Primary FF112



|                          |        |
|--------------------------|--------|
| 6436719 Fuel, Secondary  | FF127  |
| 4D1600 (shovel)          |        |
| Engine: PERKINS 6.354    |        |
| 2656621 Fuel, Cartridge  | FF167  |
| 50-4RM (shovel)          |        |
| Engine:VM                |        |
| See: 40SA                |        |
| 500HD-S (loader)         |        |
| Engine: PERKINS D4.203   |        |
| 26540153 Lube, Full Flow | LF598  |
| Lube, Spin-On            | LF700  |
| 30242 Fuel, Cartridge    | FF144  |
| 50A (shovel)             |        |
| Engine:VM                |        |
| See: 40SA                |        |
| 50C (shovel)             |        |
| Engine:VM                |        |
| See: 40SA                |        |
| 50SA (shovel)            |        |
| Engine: PERKINS D3.152   |        |
| Lube, Full Flow          | LF596  |
| Fuel, Cartridge          | FF144  |
| Fuel, Cartridge          | FF138  |
| 550HD (loader)           |        |
| Engine: PERKINS 4.236    |        |
| Engine: PERKINS D3.152   |        |
| 26540153 Lube, Full Flow | LF598  |
| 2654408 Lube, Spin-On    | LF700  |
| 26560017 Fuel, Cartridge | FF167  |
| 30242 Fuel, Cartridge    | FF144  |
| 5HRSM (shovel)           |        |
| Engine: PERKINS D3.152   |        |
| See: 50SA                |        |
| 60SA (shovel)            |        |
| Engine:VM                |        |
| See: 40SA                |        |
| 60SAL (shovel)           |        |
| Engine:VM                |        |
| See: 40SA                |        |
| 650HD-S (loader)         |        |
| Engine: PERKINS 4.236    |        |
| Engine: PERKINS D3.152   |        |
| See: 550HD               |        |
| 65SA (shovel)            |        |
| Engine: PERKINS 4.236    |        |
| Lube, Full Flow          | LF594  |
| Fuel, Cartridge          | FF144  |
| Fuel, Cartridge          | FF138  |
| 70CSA (shovel)           |        |
| Engine: PERKINS 4.236    |        |
| See: 65SA                |        |
| 850HD-A (loader)         |        |
| Engine: PERKINS 6.354.1  |        |
| Engine: PERKINS A4.318   |        |
| Lube, Full Flow          | LF598  |
| Lube, Spin-On            | LF699  |
| Air, Secondary           | AF4103 |
| Fuel, Cartridge          | FF167  |
| Fuel, Cartridge          | FF4008 |
| 950HD-A (loader)         |        |
| Engine: PERKINS 6.354.1  |        |
| Engine: PERKINS A4.318   |        |
| See: 850HD-A             |        |

|                                   |        |  |
|-----------------------------------|--------|--|
| <b>ROTTNE</b>                     |        |  |
| ROTTNE BLONDIN (forest equipment) |        |  |
| Engine:FORD                       |        |  |
| Lube, Full Flow                   | LF550  |  |
| Lube, Spin-On                     | LF3315 |  |
| Air                               | AF942  |  |
| Fuel, Cartridge                   | FF167  |  |
| Transmission                      | LF4003 |  |
| <b>RUGGERINI</b>                  |        |  |
| Engine: RUGGERIN CRD100/2         |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN CRD951/2         |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN MD156            |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN MD170            |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN MD171            |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN P101/2           |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN P101/2L          |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN P105/2           |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN P105/2L          |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN P105/2R          |        |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN RD100            |        |  |
| 17529 Lube, Spin-On               | LF700  |  |
| 17527 Fuel                        | LF3378 |  |
| D951966 Fuel, Cartridge           | FF230  |  |
| Engine: RUGGERIN RD101            |        |  |
| 17529 Lube, Spin-On               | LF700  |  |
| 17527 Fuel                        | LF3378 |  |
| D951966 Fuel, Cartridge           | FF230  |  |
| Engine: RUGGERIN RD113            |        |  |
| 2D952446 Fuel, Cartridge          | FF146  |  |
| Engine: RUGGERIN RD115            |        |  |
| 2D952446 Fuel, Cartridge          | FF146  |  |
| Engine: RUGGERIN RD180            |        |  |
| 17524 Lube                        | LF3826 |  |
| Fuel                              | FF5091 |  |
| Engine: RUGGERIN RD181            |        |  |
| 17524 Lube                        | LF3826 |  |
| Fuel                              | FF5091 |  |
| Engine: RUGGERIN RD220            |        |  |
| 17524 Lube                        | LF3826 |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN RD240            |        |  |
| 17524 Lube                        | LF3826 |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN RD248            |        |  |
| 17524 Lube                        | LF3826 |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN RD270            |        |  |
| 17524 Lube                        | LF3826 |  |
| 17519 Fuel, Spin-On               | FF5040 |  |
| Engine: RUGGERIN RD80             |        |  |
| 17529 Lube, Spin-On               | LF700  |  |
| 17527 Fuel                        | LF3378 |  |
| D951966 Fuel, Cartridge           | FF230  |  |

|                          |        |  |
|--------------------------|--------|--|
| Engine: RUGGERIN RD850   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD900   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD901   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD901/2 |        |  |
| Fuel, Spin-On            | FF5040 |  |
| Engine: RUGGERIN RD901AD |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD92/2  |        |  |
| Fuel, Spin-On            | FF5040 |  |
| Engine: RUGGERIN RD92/2L |        |  |
| Fuel, Spin-On            | FF5040 |  |
| Engine: RUGGERIN RD920   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD95    |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD95/1  |        |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD95/2  |        |  |
| 2D952446 Fuel, Cartridge | FF146  |  |
| Engine: RUGGERIN RD95/2  |        |  |
| Fuel, Spin-On            | FF5040 |  |
| Engine: RUGGERIN RD950   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RD951/2 |        |  |
| 2D952446 Fuel, Cartridge | FF146  |  |
| Engine: RUGGERIN RF101   |        |  |
| 17523 Fuel               | FF5091 |  |
| Engine: RUGGERIN RP280   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP320   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP328   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP360   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP380   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP388   |        |  |
| 17519 Fuel, Spin-On      | FF5040 |  |
| Engine: RUGGERIN RP500   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |
| Engine: RUGGERIN RP600   |        |  |
| 17529 Lube, Spin-On      | LF700  |  |
| 17527 Fuel               | LF3378 |  |
| D951966 Fuel, Cartridge  | FF230  |  |

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|--------------------------|---------|--|
| Engine: RUGGERIN RW220   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW268   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW270   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW320   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW328   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW360   |         |  |
| 17524 Lube               | LF3826  |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW380   |         |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW388   |         |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW450   |         |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| Engine: RUGGERIN RW458   |         |  |
| 17519 Fuel, Spin-On      | FF5040  |  |
| <b>RUSTON BUCYRUS</b>    |         |  |
| 150RH (crane)            |         |  |
| Engine: FORD 2712E       |         |  |
| Lube, Full Flow          | LF599   |  |
| Air                      | AF409K  |  |
| Air                      | AF1861K |  |
| 15RBH (crane)            |         |  |
| Engine: DETROITD 3-53    |         |  |
| Air                      | AF409K  |  |
| 15RBH (crane)            |         |  |
| Engine: PERKINS 6.354    |         |  |
| Lube, Spin-On            | LF551A* |  |
| Lube, Full Flow          | LF598   |  |
| Air                      | AF409K  |  |
| Fuel, Cartridge          | FF167   |  |
| 16RBH (crane)            |         |  |
| Engine: PERKINS 6.354    |         |  |
| See: 15RBH               |         |  |
| 20RBH (crane)            |         |  |
| Engine: CUMMINS V-352-C1 |         |  |
| 158139 Lube, Full Flow   | LF516   |  |
| Air                      | AF350K  |  |
| 154709 Fuel, Spin-On     | FF105*  |  |
| 255963 Crankcase         | AF250   |  |
| Breather                 |         |  |
| 3314581 Coolant          | WF2071  |  |
| 22-RB1CD (crane)         |         |  |
| Engine: DETROITD 4-71    |         |  |
| Lube, By-Pass            | LF504   |  |
| Lube, Full Flow          | LF509N  |  |
| Air                      | AF353K  |  |
| Fuel, Primary            | FF106   |  |
| Fuel, Secondary          | FF109   |  |
| 22-RB1CD (crane)         |         |  |
| Engine:DORMAN            |         |  |
| Lube, Spin-On            | LF4016  |  |
| Air                      | AF4021  |  |
| Air                      | AF352M  |  |
| Fuel, Cartridge          | FF167   |  |

\* See Upgrade Table in Page E1

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|---|---|--|--|
| 22RB (crane)<br>Air AF352M<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF145  | 61RB (crane)<br>Engine: CUMMINS NT-855<br>256838 Lube, By-Pass LF750A<br>Lube, Full Flow LF516<br>Air AF362M<br>Fuel, Spin-On FF105*<br>Crankcase AF250<br>Breather<br>Coolant WF2071     | Engine: RUSTONHO 3VTO<br>Lube, By-Pass LF3358  | <b>RUTHEMEYER</b><br>150RH (roller)<br>Engine: PERKINS 6.354.4<br>Air AF1733K  |
| 22RBH (crane)<br>Air AF352M<br>Fuel, Cartridge FF167  | 61RB (crane)<br>Engine: DORMAN 8JT<br>Air AF4024<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 3YDA<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167              | 190-4 (roller)<br>Engine: FORD 2715E<br>Lube, Full Flow LF598<br>Air AF409K<br>Air AF4028<br>Fuel, Cartridge FF167   |
| 25-SC (crane)<br>Engine: DETROITD 4-71<br>See: 22-RB1CD   | 69RB (crane)<br>Lube, Full Flow LF506<br>Air AF413<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 3YEX<br>Lube, Full Flow LF3352(2)<br>YE24016 Fuel, Cartridge FF145  | 220RH (roller)<br>Engine: FORD 2715E<br>See: 190-4   |
| 25-SC (crane)<br>Engine: DORMAN<br>See: 22-RB1CD  | 71RB (crane)<br>Engine: CUMMINS N-855<br>Engine: CUMMINS NT-855<br>See: 38RB  | Engine: RUSTONHO 4-6<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167               | 220RH (roller)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>Air AF1733K<br>Air AF4150<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version       |
| 30RB (crane)<br>Engine: DORMAN<br>See: 22-RB1CD   | 71RB (crane)<br>Engine: CUMMINS NT-855<br>See: 61RB   | Engine: RUSTONHO 4GR<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144               | 1160243 Fuel, Spin-On FF5018*  |
| 30RB (crane)<br>Engine: DETROITD 6V-71<br>Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air AF352M<br>Fuel, Primary FF5207*<br>Fuel, Secondary FF5206*                                   | 71RB (crane)<br>Engine: DETROITD 12V-71<br>5573014 Lube, Full Flow LF509N(2)<br>5572425 Lube, By-Pass LF504<br>Air AF354M<br>5574980 Fuel, Primary FF112<br>6436719 Fuel, Secondary FF127 | Engine: RUSTONHO 4VSO<br>Lube, By-Pass LF3357  | 220RH (roller)<br>Engine: PERKINS T6.354.4<br>Air AF1735K<br>Air AF4150  |
| 30RB (crane)<br>Engine: DORMAN 6DA<br>Air AF352M  | <b>RUSTON HORNSBY</b><br>Engine: RUSTONHO 1YB<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 4YDA<br>Fuel FF145  | DM4 (roller)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*      |
| 30RBH (crane)<br>Engine: DETROITD 6V-53N<br>Lube, Full Flow LF509N<br>Air AF424<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | Engine: RUSTONHO 1YBA<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 4YWA<br>Fuel FF145  | DM5 (roller)<br>Engine: DEUTZ F3L912<br>See: DM4   |
| 38RB (crane)<br>Engine: CUMMINS N-855<br>Engine: CUMMINS NT-855<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF750B<br>Air AF354M<br>Fuel, Spin-On FF105D(2)<br>Coolant WF2071                  | Engine: RUSTONHO 1YWA<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 6VPHL<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167             | DM6 (roller)<br>Engine: DEUTZ F3L912<br>See: DM4   |
| 38RB (crane)<br>Engine: DETROITD 6-71<br>5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>Air AF424<br>5574961 Fuel, Primary FF106  | Engine: RUSTONHO 2<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144  | Engine: RUSTONHO 6YDA<br>Fuel FF145  | DM6H (roller)<br>Engine: DEUTZ F3L912<br>See: DM4  |
| 38RB (crane)<br>Engine: RUSTONBU 6DD<br>Engine: RUSTONBU 6LET<br>Engine: DORMAN 6LET<br>Lube, Full Flow LF3352<br>Air AF418M<br>Air AF362M<br>Fuel, Cartridge FF4052A                       | Engine: RUSTONHO 2VSO<br>Lube, By-Pass LF3358   | Engine: RUSTONHO 6YDAX<br>Lube, Full Flow LF3352(2)<br>YE24016 Fuel, Cartridge FF145 | DMT8H (roller)<br>Engine: DEUTZ F3L912<br>See: DM4   |
| 38RB 6Y DAX (crane)<br>Lube, Full Flow LF3352<br>Air AF354<br>Fuel, Cartridge FF167   | Engine: RUSTONHO 2VTO<br>Lube, By-Pass LF3358   | Engine: RUSTONHO 6YDX<br>Lube, Full Flow LF4003<br>Fuel, Cartridge FF167             | RB4 (roller)<br>Engine: DEUTZ F2L912<br>1161341 Fuel, Spin-On FF5040   |
| 45RBC (crane)<br>Engine: CUMMINS V-555<br>256839 Lube, By-Pass LF500<br>158139 Lube, Full Flow LF516<br>154709 Fuel, Spin-On FF105*<br>255963 Crankcase AF250<br>Breather<br>Coolant WF2071 | Engine: RUSTONHO 2YB<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167  | Engine: RUSTONHO 6YWA<br>Fuel FF145  | RGW10 (roller)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>Fuel, Cartridge FF167  |
|   | Engine: RUSTONHO 2YBA<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167   | Engine: RUSTONHO Y59   | RGW10V (roller)<br>Engine: DEUTZ F4L912<br>See: RGW10  |
|   | Engine: RUSTONHO 2YDA<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF167   | Engine: RUSTONHO YB<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144                | RGW20 (roller)<br>Engine: DEUTZ F5/6L912<br>1160025 Lube, Spin-On LF4054*<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018* |
|   | Engine: RUSTONHO 2YWA<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF167   | Engine: RUSTONHO YB2   | RK12 (roller)<br>Engine: DEUTZ F5/6L912<br>See: RGW20  |
|   | Engine: RUSTONHO 3<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144  | Engine: RUSTONHO YBR<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144               | RWW600 (roller)<br>Engine: DEUTZ F3L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                                    |
|   | Engine: RUSTONHO 3VSO<br>Lube, By-Pass LF3357   | Engine: RUSTONHO YC<br>Lube, Cartridge LF633<br>Fuel, Cartridge FF144                |  |
|   |   | Engine: RUSTONHO YDAX TURBO<br>Lube, Full Flow LF633                                 |  |
|   |   | Engine: RUSTONHO YEX TURBO<br>Lube, Full Flow LF3352                                 |  |

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| 1160243 Fuel, Spin-On                                  | FF5018* |
| RVW700 (roller)<br>Engine: DEUTZ F3L912<br>See: RVW600 |         |
| RVW800 (roller)<br>Engine: DEUTZ F3L912<br>See: RVW600 |         |
| <b>S.A.C.M.</b>  |         |
| Engine: SACM AGO<br>Lube, Cartridge                    | LF3797  |
| Engine: SACM AGO GA2<br>Lube, Cartridge                | LF3797  |
| Engine: SACM MGO 6L<br>Lube, Cartridge                 | LF3797  |
| Engine: SACM MGO V12<br>Lube, Cartridge                | LF3797  |
| Engine: SACM MGO V16<br>Lube, Cartridge                | LF3797  |
| Engine: SACM MGO V8<br>Lube, Cartridge                 | LF3797  |

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| <b>SAAB MOTOR</b>   |       |
| Engine: SAABMTR 2G (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR 2GG (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| Engine: SAABMTR 2H (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR 2J (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR G (marine engine)<br>1457431324 Fuel, Cartridge   | FF230 |
| Engine: SAABMTR GA (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR GAG (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| Engine: SAABMTR GG (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR GGL (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| Engine: SAABMTR GL (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR GRG (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| Engine: SAABMTR GY (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR GYG (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| Engine: SAABMTR H (marine engine)<br>1457431324 Fuel, Cartridge   | FF230 |
| Engine: SAABMTR HG (marine engine)<br>1457431324 Fuel, Cartridge  | FF230 |
| Engine: SAABMTR JRG (marine engine)<br>1457431324 Fuel, Cartridge | FF230 |
| 25 (marine engine)<br>See: H                                      |       |

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| 2G (marine engine)<br>See: H       |       |
| 2GG (marine engine)<br>See: H      |       |
| 2GGR (marine engine)<br>See: H     |       |
| 2GRG (marine engine)<br>See: H     |       |
| 2GY (marine engine)<br>See: H      |       |
| 2GYG (marine engine)<br>See: H     |       |
| 2GZ (marine engine)<br>See: H      |       |
| 2H (marine engine)<br>See: H       |       |
| 2HG (marine engine)<br>See: H      |       |
| 2JGR (marine engine)<br>See: H     |       |
| H (marine engine)<br>Lube, Spin-On | LF689 |
| HG (marine engine)<br>See: H       |       |

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| <b>SABRE</b>   |          |
| Engine: SABRE 330 (marine engine)<br>Fuel, Cartridge | FF167(2) |

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| <b>SAKAI</b>   |                       |
| ER160 (grader)<br>Air  | AF424                 |
|  | AF820M                |
| GW750 (roller)<br>Engine: ISUZU 4BG1TR-03<br>S/N: 915969-UP<br>P828889 Air, Magnum RS              | AF25352               |
| PT280 (asphalt finisher)<br>Engine: DEUTZ F2L912<br>Fuel, Spin-On                                  | FF5135                |
| R2 TS 7409 (compactor)<br>Engine: DEUTZ F4L912<br>Engine: DEUTZ F6L912<br>Lube, Spin-On            | LF4056                |
|  | LF4054*               |
|  | FF42000 <sup>OR</sup> |
|  | FF5018*               |
| SV100 (grader)<br>Engine: DEUTZ F5L912<br>1160025 Lube, Spin-On                                    | LF4054*               |
|  | AF409K                |
| 1160243 Fuel, User Friendly Version  | FF42000 <sup>OR</sup> |
| 1160243 Fuel, Spin-On  | FF5018*               |
| SV512 (roller)<br>Engine: PERKINS 2174/2200<br>S/N: 0255418M-UP<br>2654407 Lube, Full-Flow Spin-On | LF699                 |
| SV55 (grader)<br>Engine: DEUTZ F2L912<br>Fuel, Spin-On   | FF5135                |
| SV90 (grader)<br>Engine: DEUTZ F6L912<br>Lube, Spin-On   | LF4054*               |

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| Fuel, User Friendly Version  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On  | FF5018*               |
| SW651 (roller)<br>Engine: HINO W04D-H<br>S/N: W04D-H10730-UP<br>P822768 Air, Primary | AF25553               |
| SW800 (roller)<br>Engine: ISUZU 4BG1TRB-04<br>P163555 Hydraulic, Spin-On             | HF6573                |
| TS 290 (compactor)<br>Engine: ISUZU 6BD1<br>1878100751 Lube                          | LF3319                |
| 7885111911 Fuel, Cartridge   | FF5029                |
| TW55 (grader)<br>Engine: DEUTZ F2L912<br>See: SV55                                   |                       |

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| <b>SAMBRON</b>  |         |
| 2504 (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On | LF701   |
| Air, Primary  | AF940K  |
| Air, Secondary  | AF988   |
| Fuel, Cartridge   | FF167   |
| Hydraulic, Spin-On  | HF6177* |

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| 2504T (lift truck)<br>Engine: PERKINS 4.236<br>See: 2504 |  |
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| 4250 (lift truck)<br>Engine: HATZ Z788<br>Lube, Spin-On | LF3378  |
| Air   | AF25376 |
| Fuel, Cartridge   | FF146   |

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| AM10 (lift truck)<br>Engine: SAMBRON AGROM 372<br>Lube, By-Pass | LF3357 |
| Air   | AF437K |
| Fuel, Cartridge   | FF167  |

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| AM10H (lift truck)<br>Engine: SAMBRON AGROM 372<br>See: AM10 |  |
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| AM22 (lift truck)<br>Engine: PERKINS D3.152<br>Lube, Full Flow | LF4005 |
| Lube, Full Flow  | LF596  |
| Lube, Spin-On  | LF700  |
| Fuel, Cartridge  | FF167  |

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| AM22F (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM22H (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM22HA (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM252 (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM252F (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM252H (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM252HA (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM32 (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM32F (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM32H (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM32HA (lift truck)<br>Engine: PERKINS D3.152<br>See: AM22 |  |
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| AM352F (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On | LF700 |
| Lube, Spin-On   | LF701 |
| Fuel, Cartridge   | FF167 |

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| AM352H (lift truck)<br>Engine: PERKINS 4.236<br>See: AM352F |  |
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| AM352HA (lift truck)<br>Engine: PERKINS 4.236<br>See: AM352F |  |
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| AM352R (lift truck)<br>Engine: PERKINS 4.236<br>See: AM352F |  |
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| AM354F (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM354H (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM354HA (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM354R (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM44F (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM44H (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM44HA (lift truck)<br>Engine: PERKINS 4.236<br>See: AM44R |  |
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| AM44R (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Spin-On | LF700 |
| Fuel, Cartridge  | FF167 |

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| GC20 (dump truck)<br>Engine: HATZ Z783<br>Lube, Spin-On | LF3378  |
| Air   | AF25376 |

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| GE20 (dump truck)<br>Engine: HATZ Z783<br>See: GC20 |  |
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| J24-2002T (lift truck)<br>Engine: PERKINS 4.236<br>2654403 Lube | LF701 |
| 26561117 Fuel   | FF167 |

\* See Upgrade Table in Page E1

SAME

Medium/Heavy Duty Applications

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|---|--|---|--|
| J24-2004T (lift truck)<br>Engine: PERKINS 4.236<br>See: J24-2002T   | Engine: SAME 1053L<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME 982LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME SA1156V<br>244190411 Lube, Full Flow LF3893<br>107807 Fuel, Secondary FF147<br>318880 Fuel, Spin-On FF104*  |
| J24-2502T (lift truck)<br>Engine: PERKINS 4.236<br>See: J24-2002T   | Engine: SAME 1053P<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME 983L<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME SA1158V<br>244190411 Lube, Full Flow LF3893<br>107807 Fuel, Secondary FF147<br>318880 Fuel, Spin-On FF104*  |
| J24-2506T (lift truck)<br>Engine: PERKINS 4.236<br>See: J24-2002T   | Engine: SAME 1054L<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME 983P<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME SA954V<br>277930 Lube, Full Flow LF594<br>314120 Fuel FF4141<br>314130 Fuel, Cartridge FF146  |
| J24S (lift truck)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>Air AF4135<br>Air, Secondary AF4522<br>Air, Primary AF991<br>Air, Secondary AF25425<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* | Engine: SAME 1054P<br>244191301 Lube, Spin-On LF3402<br>5315520 Lube, Spin-On LF580<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A | Engine: SAME 984P<br>4415540 Lube, Spin-On LF580<br>242490601 Air AF940K<br>242490702 Air AF988<br>243190601 Fuel, Cartridge FF167A   | 242 (tractor)<br>242490601 Air, Primary AF940K<br>242490702 Air, Secondary AF988   |
| J420 F/H/HA (lift truck)<br>Engine: KHD F3L912<br>Lube, Spin-On LF4056<br>Air, Primary AF4135<br>Air, Primary AF991<br>Air, Secondary AF25425<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*            | Engine: SAME 1055L<br>411553001 Lube, Spin-On LF3489<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A<br>243191301 Fuel, Cartridge FF4052A  | Engine: SAME 985L<br>411553001 Lube LF3489<br>242490601 Air AF940K<br>242490702 Air AF988<br>243190601 Fuel, Cartridge FF167A<br>243191301 Fuel, Cartridge FF4052A  | 360 (tractor)<br>Engine: SAME DA1153/4<br>Fuel, Cartridge FF146(2)<br>Fuel FF4033  |
| J425 F/H/HA (lift truck)<br>Engine: KHD F3L912<br>Lube, Spin-On LF4056<br>Air, Primary AF4135<br>Air, Primary AF991<br>Air, Secondary AF25425<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*            | Engine: SAME 1055P<br>411553001 Lube, Spin-On LF3489<br>242490801 Air AF1830KM<br>242490802 Air AF1839<br>243190601 Fuel, Cartridge FF167A<br>243191301 Fuel, Cartridge FF4052A  | Engine: SAME 986P<br>411553001 Lube LF3489<br>242490601 Air AF940K<br>242490702 Air AF988<br>243190601 Fuel, Cartridge FF167A<br>243191301 Fuel, Cartridge FF4052A  | 420H (tractor)<br>Engine: DEUTZ F3L912<br>Lube, Spin-On LF4056<br>2165039 Air AF4135<br>Air, Secondary AF4522<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* |
| J430 F/H/HA (lift truck)<br>Engine: KHD F3L912<br>See: J420 F/H/HA  | Engine: SAME 1056L<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA 1002V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230  | 420H-F (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| JAC 24 (lift truck)<br>Engine: HATZ Z108H<br>Fuel, Cartridge FF146  | Engine: SAME 1056PT TURBO<br>5215650 Lube LF3483<br>242492801 Air AF804M<br>243191301 Fuel, Cartridge FF4052A<br>243190601 Fuel, Cartridge FF167A  | Engine: SAME SA 952V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 420H-H (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| JAC420 F/H/HA (lift truck)<br>Engine: KHD F3L912<br>See: J420 F/H/HA  | Engine: SAME 1082L<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A  | Engine: SAME SA1004V<br>277930 Lube, Full Flow LF594<br>314120 Fuel FF4141<br>314130 Fuel, Cartridge FF146  | 420H-HA (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H   |
| JAC430 F/H/HA (lift truck)<br>Engine: KHD F3L912<br>See: J420 F/H/HA  | Engine: SAME 982L<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME SA1050V<br>244190411 Lube, Full Flow LF3893<br>107807 Fuel, Secondary FF147<br>318880 Fuel, Spin-On FF104*   | 425H (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| S25 (lift truck)<br>Engine: PERKINS D3.152<br>Lube, Full Flow LF596 <sub>OR</sub><br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1053V<br>244190411 Lube, Full Flow LF3893<br>107807 Fuel, Secondary FF147<br>318880 Fuel, Spin-On FF104*   | 425H-F (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| S25H (lift truck)<br>Engine: PERKINS D3.152<br>See: S25   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1054V<br>277930 Lube, Full Flow LF594<br>314120 Fuel FF4141<br>314130 Fuel, Cartridge FF146  | 425H-H (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| S25HB (lift truck)<br>Engine: PERKINS D3.152<br>See: S25  | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1055V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 425H-HA (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H   |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1056V<br>244190411 Lube, Full Flow LF3893<br>107807 Fuel, Secondary FF147<br>318880 Fuel, Spin-On FF104*   | 430H (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1057V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 430H-F (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1058V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 430H-H (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H  |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1059V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 430H-HA (tractor)<br>Engine: DEUTZ F3L912<br>See: 420H   |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1060V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | 480 (tractor)<br>Engine: SAME DA1153/4<br>See: 360   |
| <b>SAME</b><br>Engine: SAME 1052LP<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242490601 Air AF940K<br>243190601 Fuel, Cartridge FF167A   | Engine: SAME 1056P<br>411553001 Lube, Spin-On LF3489<br>242491308 Air AF1733K<br>242491302 Air AF4103<br>243191301 Fuel, Cartridge FF4052A   | Engine: SAME SA1061V<br>277940 Lube, Full Flow LF3632<br>314080 Fuel, Cartridge FF230   | AGRICOLO DT (tractor)<br>277930 Lube, Full Flow LF594<br>Fuel, Primary FF5054  |

Medium/Heavy Duty Applications

SAME

|   |  |   |   |   |  |   |   |
|---|--|---|---|---|--|---|---|
| Fuel, Cartridge<br>Fuel, Spin-On  | FF147<br>FF104*  | 244193500 Hydraulic<br>244193200 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic, Spin-On<br>943030 Cab Air  | HF28935<br>HF28934<br>HF7569<br>HF6350<br>AF843   | ARGON 70 (tractor)<br>S/N: 2858-UP<br>242491310 Air, Primary<br>242491307 Air, Secondary<br>946870 Fuel, Spin-On<br>244192800 Hydraulic, Spin-On  | AF4748K<br>AF4103<br>FF5135<br>HF6350  | 1366376210 Hydraulic  | HF6175  |
| ANTARES 100 (tractor)<br>S/N: TO-2162<br>Engine: SAME 1000.4 ATI<br>242493104 Air, Primary<br>242491307 Air, Secondary<br>243190601 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air                 | AF4748K<br>AF4103<br>FF167A<br>HF28935<br>HF6350<br>HF28934<br>AF843                     | ANTARES 100 (tractor)<br>S/N: 2163-UP<br>Engine: SAME 1000.4 ATI<br>242493104 Air, Primary<br>242491307 Air, Secondary<br>243190601 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | AF4748K<br>AF4103<br>FF167A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                                | ANTARES 130 (tractor)<br>S/N: 1524-UP<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244193200 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic, Spin-On<br>943030 Cab Air | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A<br>HF28935<br>HF28934<br>HF7569<br>HF6350<br>AF843             | ANTARES 110 (tractor)<br>S/N: TO-4000<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air            | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843    |
| ANTARES 100 T (tractor)<br>242493104 Air, Primary<br>243190601 Fuel, Spin-On  | AF4748K<br>FF167A  | ANTARES 110 (tractor)<br>S/N: TO-1554<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air  | AF4748K<br>FF167A<br>LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843 | ANTARES II 110 (tractor)<br>S/N: 4001-UP<br>Engine: PERKINS 1000.6 A<br>4415670 Lube, Spin-On<br>242491310 Air, Primary<br>242491307 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On<br>244193500 Hydraulic<br>943030 Cab Air  | LF580<br>AF4748K<br>AF4103<br>FF4052A<br>HF6350<br>HF28935<br>AF843  | ANTARES II 130 (tractor)<br>S/N: 4001-UP<br>Engine: PERKINS 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>1021830 Air<br>242493802 Air, Secondary<br>243191301 Fuel<br>244192800 Hydraulic, Spin-On<br>244193500 Hydraulic<br>943030 Cab Air                             | LF580<br>AF4894KM<br>AF4893M<br>AF4589<br>FF4052A<br>HF6350<br>HF28935<br>AF843             |
| ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843 | ARGON 50 (tractor)<br>Year: 1993-UP<br>Engine: PERKINS 1000.3<br>4415670 Lube, Spin-On<br>242493401 Air, Primary<br>242493402 Air, Secondary<br>946870 Fuel, Spin-On<br>244192800 Hydraulic, Spin-On  | LF580<br>AF25502K<br>AF25503<br>FF5135<br>HF6350  | ARGON 60 (tractor)<br>Year: 1993-UP<br>Engine: PERKINS 1000.3 A<br>4415670 Lube, Spin-On<br>242493401 Air, Primary<br>242493402 Air, Secondary<br>946870 Fuel, Spin-On<br>244192800 Hydraulic, Spin-On  | LF580<br>AF25502K<br>AF25503<br>FF5135<br>HF6350   | ARGON 70 (tractor)<br>Year: 1993-UP<br>S/N: TO-2857<br>Engine: PERKINS 1000.3 AT<br>242493104 Air, Primary<br>242491307 Air, Secondary<br>242491310 Air, Primary<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel, Cartridge<br>24419210110 Hydraulic, Cartridge | AF4894KM<br>AF4103<br>AF4748K<br>FF4052A<br>HF6350<br>HF28935<br>AF843                      |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 130 (tractor)<br>S/N: 1524-UP<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244193200 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic, Spin-On<br>943030 Cab Air | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A<br>HF28935<br>HF28934<br>HF7569<br>HF6350<br>AF843          | ATLANTA (tractor)<br>277930 Lube, Cartridge<br>314120 Fuel, Cartridge<br>314130 Fuel, Cartridge   | LF594<br>FF4141<br>FF146   | ATLANTA 42 (tractor)<br>277930 Lube<br>243190601 Fuel, Primary<br>Fuel, Secondary<br>Fuel   | LF594<br>FF167A<br>FF146<br>FF167   |
| ANTARES 110 (tractor)<br>S/N: TO-1554<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air    | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843 | ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A   | ATLANTA V (tractor)<br>See: AGRICOLO DT   |  | ATLANTA VDT (tractor)<br>See: AGRICOLO DT   |   |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | AURORA 45 (tractor)<br>244191501 Lube, Spin-On<br>242491901 Air, Primary<br>243190601 Fuel, Cartridge   | LF3402<br>AF819KM<br>FF167A  | BUFFALO 120 (tractor)<br>4115560 Lube, Spin-On<br>244191501 Lube<br>242491308 Air, Primary<br>242491310 Air, Primary<br>242491302 Air, Secondary<br>243190601 Fuel, Cartridge<br>243191301 Fuel<br>24419210110 Hydraulic, Cartridge   | LF3489<br>LF3402<br>AF1733K<br>AF4748K<br>AF4103<br>FF167A<br>FF4052A<br>HF6302             |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | BUFFALO 130 (tractor)<br>411553001 Lube, Spin-On<br>4115560 Lube, Spin-On<br>242491308 Air, Primary<br>242491301 Air<br>242491310 Air, Primary<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel, Cartridge<br>24419210110 Hydraulic, Cartridge   | LF3489<br>LF3489<br>AF1733K<br>AF4059K<br>AF4748K<br>AF4103<br>AF4748K<br>AF4103<br>AF4748K<br>FF4052A<br>HF6302 | CHINGOLATO (tractor)<br>Air   | AF819KM   |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | CONDOR 55 (tractor)<br>Year: 1982-UP<br>S/N: TO-12000<br>4415670 Lube, Spin-On<br>244191501 Lube, Spin-On<br>242491706 Air, Primary<br>242490504 Air, Secondary<br>243190601 Fuel, Spin-On  | LF580<br>LF3402<br>AF1830KM<br>AF1839<br>FF167A  | CENTAURO 60 (tractor)<br>244191002 Lube<br>244191401 Lube, Spin-On<br>244191501 Lube<br>242490608 Air<br>242491901 Air<br>242490704 Air, Secondary<br>243190601 Fuel  | LF3315<br>LF3378<br>LF3402<br>AF940K<br>AF819KM<br>AF988<br>FF167A                          |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | CENTAURO 65 (tractor)<br>See: CENTAURO 60   |  | CENTAURO 70 EXPORT (tractor)<br>Year: 1982-UP<br>4415670 Lube<br>242491308 Air, Primary<br>242491307 Air, Secondary<br>242493401 Air, Primary<br>242493402 Air, Secondary<br>243190601 Fuel<br>244192800 Hydraulic, Spin-On<br>244193200 Hydraulic                                      | LF580<br>AF1733K<br>AF4103<br>AF25502K<br>AF25503<br>AF25503<br>FF167A<br>HF6350<br>HF28934 |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | CENTAURO 70 SPECIAL (tractor)<br>Year: 1982-UP<br>4415540 Lube, Spin-On<br>242491308 Air, Primary<br>242491307 Air, Secondary<br>242493402 Air, Secondary<br>242493401 Air<br>243190601 Fuel, Cartridge<br>244192800 Hydraulic, Cartridge   | LF580<br>AF1733K<br>AF4103<br>AF25503<br>AF25502K<br>FF167A<br>HF6350  | CENTURION 75 (tractor)<br>Year: 1981-UP<br>S/N: TO-5000<br>4415540 Lube, Spin-On<br>242490601 Air, Primary<br>242490702 Air, Secondary<br>242490608 Air, Primary<br>243190601 Fuel, Cartridge<br>24419210110 Hydraulic, Cartridge   | LF580<br>AF940K<br>AF988<br>AF940K<br>FF167A<br>HF6302                                      |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | CENTURION 75 EXPORT (tractor)<br>Year: 1981-UP<br>S/N: 5001-UP<br>4415670 Lube, Spin-On<br>243190601 Fuel, Cartridge<br>244192800 Hydraulic, Cartridge<br>244193200 Transmission  | LF580<br>FF167A<br>HF6350<br>HF28934   | CENTURION 75 SP. (tractor)<br>Year: 1981-UP<br>4415670 Lube, Spin-On<br>242493401 Air, Primary<br>242493402 Air, Secondary<br>243190601 Fuel, Cartridge<br>244192800 Hydraulic, Cartridge   | LF580<br>AF25502K<br>AF25503<br>FF167A<br>HF6350  |
| ANTARES 130 (tractor)<br>S/N: TO-1523<br>Engine: SAME 1000.6 AT<br>4415670 Lube, Spin-On<br>941441 Air, Primary<br>242493802 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel   | LF580<br>AF4894KM<br>AF4589<br>AF4748K<br>FF4052A  | ANTARES 110 (tractor)<br>S/N: TO-1555-UP<br>Engine: SAME 1000.6A<br>4415670 Lube<br>242491307 Air, Secondary<br>242493104 Air, Primary<br>243191301 Fuel<br>244193500 Hydraulic<br>244192700 Hydraulic, Spin-On<br>244192800 Hydraulic<br>244193200 Hydraulic<br>943030 Cab Air   | LF580<br>AF4103<br>AF4748K<br>FF4052A<br>HF28935<br>HF7569<br>HF6350<br>HF28934<br>AF843                      | CHINGOLATO (tractor)<br>Air   | AF819KM  | CONDOR 55 (tractor)<br>Year: 1982-UP<br>S/N: TO-12000<br>4415670 Lube, Spin-On<br>244191501 Lube, Spin-On<br>242491706 Air, Primary<br>242490504 Air, Secondary<br>243190601 Fuel, Spin-On  | LF580<br>LF3402<br>AF1830KM<br>AF1839<br>FF167A   |

\* See Upgrade Table in Page E1

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| CONDOR 55 (tractor)<br>Year: 1982-UP<br>S/N: 12001-UP<br>4415670 Lube, Spin-On LF580<br>243190601 Fuel, Spin-On FF167A   | 277940 Lube LF3632<br>242490101 Air AF1658K<br>242491901 Air, Primary AF819KM<br>243190601 Fuel, Cartridge FF167A   | 946870 Fuel, Spin-On FF5135<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Hydraulic HF28935   | EXPLORER 60 SP (tractor)<br>See: EXPLORER 60 SP II  |
| CONDOR 55 SYNCHRO (tractor)<br>Year: 1982-UP<br>4415540 Lube, Spin-On LF580<br>242490801 Air, Primary AF1830KM<br>242490802 Air, Secondary AF1839<br>242491901 Air, Primary AF819KM<br>243190601 Fuel, Cartridge FF167A  | DELFINO 35 (tractor)<br>S/N: TO-23106<br>277940 Lube LF3632<br>244191401 Lube LF3378<br>242491901 Air, Primary AF819KM<br>243190601 Fuel, Cartridge FF167A  | DORADO 75 (tractor)<br>Engine: PERKINS 1000.4 A<br>Fuel, Cartridge FF167  | EXPLORER 60 SP II (tractor)<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935  |
| CONDOR C (tractor)<br>Year: 1980-UP<br>244191501 Lube, Spin-On LF3402<br><br>242491706 Air AF1830KM(2)<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302   | DELFINO 35 (tractor)<br>S/N: 23107-UP<br>244191401 Lube, Spin-On LF3378<br>242491901 Air AF819KM<br>243190601 Fuel, Spin-On FF167A  | DORADO 85 (tractor)<br>Engine: PERKINS 1000.4 AT<br>Fuel, Cartridge FF167   | EXPLORER 60 T (tractor)<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A   |
| CORSARO (tractor)<br>244191501 Lube, Spin-On LF3402<br>242491102 Air, Primary AF818K<br>242491901 Air AF819KM<br>243190601 Fuel, Spin-On FF167A  | DIAMOND 230 (tractor)<br>Year: 1999-UP<br>Engine: KHD BF6M1013FC<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1180597 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1180597 Fuel, Spin-On FF5074<br>4427013 Hydraulic HF6553<br>4417454 Hydraulic HF28864<br>4411047 Hydraulic, Spin-On HF35256<br>4411228 Cab Air AF26108 | DRAGO 100 (tractor)<br>S/N: TO-5347<br>244191701 Lube, Spin-On LF3347<br>4115560 Lube, Spin-On LF3489<br>242490608 Air, Primary AF940K<br>242490704 Air, Secondary AF988<br>242491308 Air, Primary AF1733K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Cartridge FF167A<br>243191301 Fuel FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>1366376210 Hydraulic HF6175   | EXPLORER 65 (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55  |
| CORSARO 60 (tractor)<br>See: CORSARO 70  | DIAMOND 260 (tractor)<br>Year: 1999-UP<br>Engine: KHD BF6M1013FC<br>See: DIAMOND 230  | DRAGO 100 (tractor)<br>S/N: 5348-UP<br>4115560 Lube, Spin-On LF3489<br>242491308 Air, Primary AF1733K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>243191301 Fuel FF4052A<br>1366376210 Hydraulic HF6175   | EXPLORER 65 C (tractor)<br>4415670 Lube, Spin-On LF580<br>242491310 Air, Primary AF4748K<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193200 Hydraulic HF28934 |
| CORSARO 70 (tractor)<br>244191501 Lube, Spin-On LF3402<br>242490608 Air, Primary AF940K<br>242491102 Air, Primary AF818K<br>242491308 Air, Primary AF1733K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302                                   | DINOSAURO ELEFANTE TS (tractor)<br>244190411 Lube, Cartridge LF3893<br>107800 Fuel, Primary Cartridge FF4033<br>107807 Fuel, Sec. Cartridge FF147<br>318880 Fuel, Spin-On FF104*  | DRAGO 120 (tractor)<br>4115560 Lube, Spin-On LF3489<br>242491310 Air, Primary AF4059K<br>242491308 Air AF4748K<br>242491309 Air AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic HF6302<br>1366376210 Hydraulic HF6175  | EXPLORER 65 SP (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55   |
| CORSARO 70 FRUTT. (tractor)<br>Year: 1981-UP<br>4415670 Lube LF580<br>242491308 Air, Primary AF1733K<br>242491102 Air, Primary AF818K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A   | DINOSAURO ELEFANTE TSA (tractor)<br>See: DINOSAURO ELEFANTE TS  | ERGOMATIC (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55  | EXPLORER 70 (tractor)<br>Year: 1986-UP<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843  |
| CORSARO 70 SYNCHRO (tractor)<br>Year: 1981-UP<br>4415670 Lube, Spin-On LF580<br>242490608 Air, Primary AF940K<br>242491102 Air AF818K<br>242491201 Air AF4817<br>242491201 Air, Secondary AF4817<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302<br>1366376210 Hydraulic HF6175 | DINOSAURO ELEFANTE W (tractor)<br>See: DINOSAURO ELEFANTE TS  | EXPLORER 70 C (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55  | EXPLORER 70 C (tractor)<br>S/N: 11000-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>244193200 Hydraulic HF28934   |
| DA1156/V (tractor)<br>Lube, Full Flow LF3355<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147  | DORADO 55 (tractor)<br>Engine: PERKINS 1000.3 A<br>Fuel, Cartridge FF167  | EXPLORER 55 (tractor)<br>Year: 1983-UP<br>4415540 Lube, Spin-On LF580<br>4415670 Lube, Spin-On LF580<br>242492901 Air, Primary AF4164K <sub>AND</sub><br>242493701 Air, Secondary AF4165<br>242493401 Air, Primary AF25502K <sub>AND</sub><br>242493402 Air, Secondary AF25503<br>242491310 Air, Primary AF4748K<br>242493104 Air, Primary AF4748K <sub>AND</sub><br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Cartridge FF167A<br>244192800 Hydraulic HF6350<br>244193500 Hydraulic HF28935<br>244192700 Hydraulic, Spin-On HF7569<br>244193200 Hydraulic HF28934<br>943030 Cab Air AF843 | EXPLORER 70 C (tractor)<br>S/N: 11000-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>244193200 Hydraulic HF28934   |
| DA1158/V (tractor)<br>See: DA1156/V  | DORADO 60 (tractor)<br>4415670 Lube, Spin-On LF580<br>1020950 Air AF25526<br>1020940 Air AF25484<br>946870 Fuel, Spin-On FF5135<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Hydraulic HF28935   | EXPLORER 60 (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55  | EXPLORER 70 II (tractor)<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Transmission HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>943030 Cab Air AF843  |
| DA17 (tractor)<br>Engine: SAME 12/17 PS/HP<br>P9231 Fuel, Cartridge FF145<br>P715 Fuel, Cartridge FF230  | DORADO 65 (tractor)<br>Engine: PERKINS 1000.3 AT<br>4415670 Lube, Spin-On LF580<br>1020950 Air AF25526<br>1020940 Air AF25484<br>946870 Fuel, Spin-On FF5135<br>Fuel, Cartridge FF167<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Hydraulic HF28935   | EXPLORER 60 II (tractor)<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843   | EXPLORER 70 SP (tractor)<br>Year: 1986-UP<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192700 Hydraulic, Spin-On HF7569<br>244193500 Hydraulic HF28935  |
| DELFINO 32 (tractor)<br>277930 Lube LF594  | DORADO 70 (tractor)<br>4415670 Lube, Spin-On LF580<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103   | EXPLORER 70 SP (tractor)<br>Year: 1986-UP<br>S/N: TO-15499<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935  | EXPLORER 70 SP (tractor)<br>Year: 1986-UP<br>S/N: TO-15499<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935  |

Medium/Heavy Duty Applications

SAME

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|--|---|---|--|
| EXPLORER 70 SP (tractor)<br>Year: 1986-UP<br>S/N: 15500-UP<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350  | 244192700 Transmission HF7569<br>943030 Cab Air AF843<br>EXPLORER 80 SP (tractor)<br>Year: 1986-UP<br>S/N: 15500-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491310 Air, Primary AF4748K<br>242491309 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192700 Transmission HF7569<br>244193500 Transmission HF28935<br>244192800 Hydraulic, Spin-On HF6350   | 244192700 Transmission HF7569<br>244193200 Transmission HF28934<br>244192800 Hydraulic, Spin-On HF6350<br>943030 Cab Air AF843<br>EXPLORER 90 C (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>EXPLORER 90 II (tractor)<br>S/N: 22685-UP<br>Engine: PERKINS 1000.4<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>943030 Cab Air AF843   | 244193200 Transmission HF28934<br>EXPLORER 90 TURBO (tractor)<br>Year: 1987-UP<br>See: EXPLORER 90<br>EXPORT (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>FALCON 50 (tractor)<br>244191501 Lube, Spin-On LF3402<br>242491901 Air, Primary AF819KM<br>242491701 Air, Primary AF1830KM<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Cartridge FF167A<br>FALCON C (tractor)<br>S/N: TO-4000<br>244191501 Lube, Spin-On LF3402<br>242490801 Air, Primary AF1830KM<br>242490802 Air, Secondary AF1839<br>242491901 Air AF819KM<br>243190601 Fuel, Cartridge FF167A<br>FALCON C (tractor)<br>S/N: 4001-UP<br>244191501 Lube, Spin-On LF3402<br>242491706 Air, Primary AF1830KM<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Spin-On FF167A  |
| EXPLORER 70 SP II BASSO (tractor)<br>Year: 1986-UP<br>Engine: PERKINS 1000.4<br>See: EXPLORER 70 SP II<br>EXPLORER 70C(FRUTTETO) (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>EXPLORER 75 (tractor)<br>Year: 1984-UP<br>4415670 Lube LF580<br>242493104 Air, Primary AF4748K<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>242493401 Air, Primary AF25502K<br>242493402 Air AF25503<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel FF167A<br>244193500 Transmission HF28935<br>244192700 Transmission HF7569<br>244192800 Transmission HF6350<br>943030 Cab Air AF843   | EXPLORER 80 SP (tractor)<br>Year: 1986-UP<br>S/N: TO-12954<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491310 Air, Primary AF4748K<br>242491309 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192700 Transmission HF7569<br>244193500 Transmission HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>EXPLORER 80 SP (tractor)<br>Year: 1986-UP<br>S/N: TO-15499<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491310 Air, Primary AF4748K<br>242491309 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192700 Transmission HF7569<br>244193500 Transmission HF28935<br>244192800 Hydraulic, Spin-On HF6350  | EXPLORER 90 SP (tractor)<br>S/N: TO-22684<br>Engine: PERKINS 1000.4<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>943030 Cab Air AF843<br>EXPLORER 90 SP (tractor)<br>S/N: TO-2499<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569   | EXPLORER 90 SP (tractor)<br>S/N: TO-2499<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>EXPLORER 90 SP (tractor)<br>S/N: 2500-UP<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>EXPLORER 90 SP (tractor)<br>S/N: 1059-UP<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569   |
| EXPLORER 75 C (tractor)<br>Year: 1984-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>242492901 Air, Primary AF4164K<br>242493701 Air AF4165<br>243190601 Fuel, Spin-On FF167A<br>244193200 Hydraulic HF28934<br>EXPLORER 75 SP (tractor)<br>Year: 1984-UP<br>See: EXPLORER 75<br>EXPLORER 80 (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>EXPLORER 80 C (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>EXPLORER 80 C (tractor)<br>S/N: 11000-UP<br>See: EXPLORER 70 C<br>EXPLORER 80 II (tractor)<br>Engine: PERKINS 1000 SERIES<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Transmission HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Transmission HF28934 | EXPLORER 80 SP II (tractor)<br>Year: 1986-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>EXPLORER 80 SP II BASSO (tractor)<br>Year: 1986-UP<br>See: EXPLORER 80 SP II<br>EXPLORER 80 SP LP (tractor)<br>Year: 1986-UP<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>EXPLORER 90 (tractor)<br>Year: 1987-UP<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>242491307 Air, Secondary AF4103<br>244193500 Fuel FF167A<br>244192800 Transmission HF28935 | EXPLORER 90 SP (tractor)<br>S/N: TO-1058<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>EXPLORER 90 SP (tractor)<br>S/N: TO-1058<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>244192700 Hydraulic, Spin-On HF7569<br>EXPLORER 90 SP LP (tractor)<br>S/N: TO-1058<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>EXPLORER 90 T II (tractor)<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>244192700 Transmission HF7569 | EXPLORER 90 SP (tractor)<br>S/N: TO-1906<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934<br>FRUTTETO 60 II (tractor)<br>S/N: 1907-UP<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934<br>FRUTTETO 75 (grape harvester)<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242493402 Air, Secondary AF25503<br>242493401 Air, Primary AF25502K<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934<br>FRUTTETO 75 II (tractor)<br>S/N: TO-2229<br>4415670 Lube, Spin-On LF580<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934 |

\* See Upgrade Table in Page E1

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| FRUTTETO 75 II (tractor)<br>S/N: 2230-UP<br>4415670 Lube, Spin-On LF580<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934  | 244192800 Hydraulic, Cartridge HF6350<br>244192700 Transmission HF7569<br>943030 Cab Air AF843   | 242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic, Spin-On HF6349   | LEONE 70 (tractor)<br>277930 Lube LF594<br>244191501 Lube LF3402<br>242491310 Air AF4748K<br>242491307 Air, Secondary AF4103<br>314120 Fuel FF4141<br>314130 Fuel FF146<br>243190601 Fuel FF167A  |
| FRUTTETO 85 (grape harvester)<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>243190601 Fuel, Spin-On FF167A   | GALAXY 170 (tractor)<br>5215650 Lube, Spin-On LF3483<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>243191301 Fuel, Cartridge FF4052A<br>244192800 Hydraulic, Cartridge HF6350   | JAGUAR 95 EXP. (tractor)<br>411553001 Lube, Spin-On LF3489<br>242491300 Air, Primary AF4059K<br>242491308 Air AF1733K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic HF6349   | LEONE 75 (tractor)<br>See: LEONE 70   |
| FRUTTETO 85 II (tractor)<br>S/N: TO-1203<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934   | GOLDEN 60 (tractor)<br>Engine: PERKINS 1000.3 A<br>4415670 Lube, Spin-On LF580<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>Fuel, Spin-On FF5135<br>244194830 Hydraulic HF28808<br>244194830 Hydraulic HF28808<br>244197210 Hydraulic HF28811 | KRYPTON 80 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1000.4 A Fuel, Spin-On FF5135   | LEOPARD 80 (tractor)<br>4415540 Lube, Spin-On LF580<br>242490601 Air, Primary AF940K<br>242490702 Air, Secondary AF988<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302   |
| FRUTTETO 85 II (tractor)<br>S/N: 1204-UP<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934   | GOLDEN 65 (tractor)<br>Engine: PERKINS 1000.3 AT<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>Fuel, Spin-On FF5135<br>244197210 Hydraulic HF28811<br>244194830 Hydraulic HF28808  | KRYPTON 90 (tractor)<br>Year: 2001-UP<br>Engine: PERKINS 1000.4 AT Fuel, Spin-On FF5135  | LEOPARD 85 (tractor)<br>Year: 1980-UP<br>4415540 Lube, Spin-On LF580<br>242490608 Air, Primary AF940K<br>242490704 Air, Secondary AF988<br>243190601 Fuel, Spin-On FF167A<br>24419210110 Hydraulic, Cartridge HF6302<br>1366376210 Hydraulic HF6175   |
| FRUTTETO II 60 (tractor)<br>S/N: TO-1906<br>Engine: PERKINS 1000.3 A<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934     | GOLDEN 75 (tractor)<br>Engine: PERKINS 1000.4 A<br>4415670 Lube, Spin-On LF580<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>Fuel, Spin-On FF5135<br>244194830 Hydraulic HF28808<br>244197210 Hydraulic HF28811                                | L720 (tractor)<br>Year: 2007-UP<br>Engine: DEUTZ TCD2013<br>1174421 Lube LF4054*<br>1182672 Fuel FF5702  | LEOPARD 85 EXP. (tractor)<br>4415540 Lube, Spin-On LF580<br>242490608 Air, Primary AF940K<br>242490704 Air, Secondary AF988<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic HF6349  |
| FRUTTETO II 75 (tractor)<br>S/N: TO-6328<br>Engine: PERKINS 1000.4 A<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934       | GOLDEN 85 (tractor)<br>Engine: PERKINS 1000.4 AT<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>Fuel, Spin-On FF5135<br>244194830 Hydraulic HF28808<br>244197210 Hydraulic HF28811  | LASER 100 (tractor)<br>Engine: SAME 1056P<br>4115560 Lube, Spin-On LF3489<br>242491301 Air, Primary AF4059K<br>242493104 Air AF4748K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>244192800 Transmission HF6350<br>244193200 Transmission HF28934<br>943030 Cab Air AF843                            | LEOPARD 90 TURBO (tractor)<br>Year: 1982-UP<br>242491300 Air, Primary AF4059K<br>242491310 Air, Primary AF4748K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic HF6349                              |
| FRUTTETO II 75 (tractor)<br>S/N: 6329-UP<br>4415670 Lube, Spin-On LF580<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934                                   | HERCULES 160 (tractor)<br>Year: 1979-UP<br>5215650 Lube LF3483<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>243191301 Fuel FF4052A<br>244192602 Hydraulic HF6349<br>1366376210 Hydraulic HF6175  | LASER 110 (tractor)<br>Engine: SAME 1056P<br>See: LASER 100  | LEOPARD C (tractor)<br>Year: 1980-UP<br>4415670 Lube LF580<br>243190601 Fuel FF167A<br>244192700 Transmission HF7569  |
| FRUTTETO II 85 (tractor)<br>S/N: TO-3236<br>Engine: PERKINS 1000.4 AT<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934                                     | HERCULES 160 EXP. (tractor)<br>5215650 Lube LF3483<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>242491307 Air, Secondary AF4103<br>243191301 Fuel FF4052A<br>244192602 Hydraulic HF6349<br>24419210110 Hydraulic HF6302                        | LASER 130 (tractor)<br>Engine: SAME 1056P<br>See: LASER 100  | MERCURY 85 EXP. (tractor)<br>4415540 Lube, Spin-On LF580<br>243190601 Fuel, Cartridge FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>24419210110 Hydraulic HF6302<br>244192602 Hydraulic HF6349<br>244193200 Transmission HF28934   |
| FRUTTETO II 85 (tractor)<br>S/N: 3237-UP<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934  | ITALIA 35 (tractor)<br>277940 Lube, Cartridge LF3632<br>314080 Fuel, Cartridge FF230<br>243190601 Fuel, Cartridge FF167A   | LASER 150 (tractor)<br>Engine: SAME 1056 PS TURBO<br>5215650 Lube, Cartridge LF3483<br>242493801 Air, Primary AF4905M<br>242493802 Air, Secondary AF4589<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>243191301 Fuel, Cartridge FF4052A<br>244192800 Hydraulic, Cartridge HF6350<br>943030 Cab Air AF843 | MERCURY 85 SP. (tractor)<br>4415540 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Cartridge FF167A<br>244192800 Hydraulic HF6350<br>24419210110 Hydraulic HF6302<br>244192602 Hydraulic HF6349<br>1366376210 Hydraulic HF6175 |
| GALAXY 170 (tractor)<br>Year: 1990<br>Engine: SAME 1056 PT INTERCOOLER<br>5215650 Lube, Cartridge LF3483<br>242493801 Air, Primary AF4905M<br>242493802 Air, Secondary AF4589<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>243191301 Fuel, Cartridge FF4052A | JAGUAR 100 (tractor)<br>See: JAGUAR 95   | LASER 85 TRANSPORTER (tractor)<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350  | MINITAURO 55 (tractor)<br>277930 Lube, Cartridge LF594<br>244191501 Lube, Spin-On LF3402<br>314120 Fuel, Primary FF4141<br>Cartridge  |



Medium/Heavy Duty Applications

SAME

|   |          |  |  |         |  |          |
|---|----------|--|--|---------|--|----------|
| 314130 Fuel, Sec. Cartridge                                     | FF146    | PULEDRO 250 (tractor)<br>Engine: SAME DA1152<br>See: PULEDRO 240 | ROW CROP 90 (tractor)<br>242491310 Air, Primary              | AF4748K | Lube, Spin-On                                      | LF700    |
| 243190601 Fuel, Cartridge                                       | FF167A   | RANGER 45 (tractor)<br>244191501 Lube, Spin-On                   | 242491307 Air, Secondary                                     | AF4103  | Fuel, Cartridge                                    | FF167    |
| MINITAURO 60 (tractor)  |          | 242491901 Air  | 243190601 Fuel, Spin-On                                      | FF167A  | S25H (tractor)                                     |          |
| 244191501 Lube  | LF3402   | 243190601 Fuel, Spin-On  | 244193200 Hydraulic  | HF28934 | Engine: PERKINS D3.152                             |          |
| 242490608 Air, Primary  | AF940K   | RANGER 45FR (tractor)<br>See: RANGER 45                          | 244193500 Hydraulic  | HF28935 | See: S25   |          |
| 242490704 Air, Secondary  | AF988    | ROCK 55 C (tractor)<br>Year: 1998-UP                             | 244192700 Hydraulic, Spin-On                                 | HF7569  | S25HB (tractor)                                    |          |
| 242491102 Air, Primary  | AF818K   | Engine: PERKINS 1000.3 A   |  |         | Engine: PERKINS D3.152                             |          |
| 242491706 Air, Primary  | AF1830KM | See: ROCK 55 N   | RUBIN 120 (tractor)<br>Year: 1999-UP                         |         | See: S25   |          |
| 242490504 Air, Secondary  | AF1839   | ROCK 55 M (tractor)<br>Year: 1998-UP                             | Engine: PERKINS 1000.6 WT                                    |         | SAMECAR 42 (tractor)                               |          |
| 242491201 Air   | AF4817   | Engine: PERKINS 1000.3 A   | 1021830 Air  | AF4893M | See: ATLANTA                                       |          |
| 243190601 Fuel  | FF167A   | See: ROCK 55 N   | 242493802 Air, Secondary                                     | AF4589  | SAMECAR 45 (tractor)                               |          |
| 1366376210 Hydraulic  | HF6175   | ROCK 60 C (tractor)<br>Year: 1998-UP                             | Fuel, Spin-On  | FF5135  | See: ATLANTA                                       |          |
| MINITAURO 60 C (tractor)  |          | Engine: PERKINS 1000.3 A   | 244193200 Hydraulic  | HF28934 | SAMETTO 120 (tractor)                              |          |
| 244191501 Lube  | LF3402   | See: ROCK 60 N   | 4411228 Cab Air  | AF26108 | 314080 Fuel, Cartridge                             | FF230    |
| 242490608 Air   | AF940K   | ROCK 60 M (tractor)<br>Year: 1998-UP                             | RUBIN 135 (tractor)<br>Year: 1999-UP                         |         | SAMETTO V (tractor)                                |          |
| 242490704 Air, Secondary  | AF988    | Engine: PERKINS 1000.3 A   | Engine: PERKINS 1000.6 WT                                    |         | 277940 Lube, Full Flow                             | LF3632   |
| 242490608 Air   | AF940K   | See: ROCK 60 N   | See: RUBIN 120   |         | 340800 Fuel, Cartridge                             | FF230(2) |
| 243190601 Fuel  | FF167A   | ROCK 60 N (tractor)<br>Year: 1998-UP                             | RUBIN 150 (tractor)<br>Year: 1999-UP                         |         | SATURNO 80 (tractor)                               |          |
| MINITAURO 60 FRUTT. (tractor)                                   |          | Engine: PERKINS 1000.3 A   | Engine: PERKINS 1000.6 WTI                                   |         | 244191501 Lube                                     | LF3402   |
| 244191501 Lube  | LF3402   | 4415670 Lube, Spin-On  | S/N: TURBO INTERCOOLER-UP                                    |         | 242491102 Air, Primary                             | AF818K   |
| 242491102 Air, Primary  | AF818K   | Fuel, Cartridge  | Fuel, Spin-On  | FF5135  | 242491201 Air, Secondary                           | AF4817   |
| 242491706 Air, Primary  | AF1830KM | 244193500 Hydraulic  | 244193200 Hydraulic  | HF28934 | 243190601 Fuel, Cartridge                          | FF167A   |
| 242490504 Air, Secondary  | AF1839   | ROCK 60 C (tractor)<br>Year: 1998-UP                             | 4411228 Cab Air  | AF26108 | 24419210110 Hydraulic,<br>Cartridge                | HF6302   |
| 242491201 Air   | AF4817   | Engine: PERKINS 1000.3 A   | RUBIN 160 (tractor)<br>Year: 1999-UP                         |         | 1366376210 Hydraulic                               | HF6175   |
| 243190601 Fuel  | FF167A   | See: ROCK 60 N   | Engine: PERKINS 1000.6 WTI                                   |         | SATURNO 80 SYN. (tractor)                          |          |
| 1366376210 Hydraulic  | HF6175   | ROCK 60 M (tractor)<br>Year: 1998-UP                             | S/N: TURBO INTERCOOLER-UP                                    |         | 4415670 Lube                                       | LF580    |
| MINITAUROS 60 FR (tractor)                                      |          | Engine: PERKINS 1000.3 A   | See: RUBIN 150   |         | 242491102 Air, Primary                             | AF818K   |
| 4415670 Lube, Spin-On   | LF580    | See: ROCK 60 N   | RUBIN 160 (tractor)<br>Year: 2000-UP                         |         | 242491201 Air                                      | AF4817   |
| 242493401 Air, Primary  | AF25502K | ROCK 60 N (tractor)<br>Year: 1998-UP                             | Engine: PERKINS 1000.6 WTI                                   |         | 243190601 Fuel                                     | FF167A   |
| 242493402 Air, Secondary  | AF25503  | Engine: PERKINS 1000.3 A   | 26560608 Fuel, Spin-On                                       | FF5135  | 24419210110 Hydraulic                              | HF6302   |
| 243190601 Fuel, Spin-On   | FF167A   | 4415670 Lube, Spin-On  | RUBIN 160 DTA (tractor)<br>Year: 2000-UP                     |         | 1366376210 Hydraulic                               | HF6175   |
| MINITAUROS 60 SYNCHRO (tractor)                                 |          | Fuel, Cartridge  | Engine: PERKINS 1000.6 WTI                                   |         | SATURNO SY (tractor)                               |          |
| 4415540 Lube, Spin-On   | LF580    | 244193500 Hydraulic  | See: RUBIN 160   |         | 242491102 Air, Primary                             | AF818K   |
| 242493401 Air, Primary  | AF25502K | ROCK 60 SC (tractor)<br>Year: 1998-UP                            | RUBIN 180 (tractor)<br>Year: 2000-UP                         |         | SILVER 100.4 (tractor)<br>Year: 1999-UP            |          |
| 242493402 Air, Secondary  | AF25503  | Engine: PERKINS 1000.3 A   | Engine: PERKINS 1000.6 WTI                                   |         | Engine: PERKINS 1000.4 AT                          |          |
| 243190601 Fuel, Cartridge                                       | FF167A   | See: ROCK 60 N   | Fuel, Spin-On  | FF5135  | 242493104 Air, Primary                             | AF4748K  |
| PANTHER 88 (tractor)  |          | ROCK 70 C (tractor)<br>Year: 1998-UP                             | RUBIN 180 DTA (tractor)<br>Year: 2000-UP                     |         | 242491307 Air, Secondary                           | AF4103   |
| 4115560 Lube, Spin-On   | LF3489   | Engine: PERKINS 1000.4 A   | Engine: PERKINS 1000.6 WTI                                   |         | 1021730 Air  | AF25342  |
| 242490601 Air, Primary  | AF940K   | See: ROCK 70 N   | See: RUBIN 180   |         | 1021731 Air  | AF25978  |
| 242490702 Air, Secondary  | AF988    | ROCK 70 N (tractor)<br>Year: 1998-UP                             | RUBIN 200 (tractor)<br>Year: 2000-UP                         |         | 946870 Fuel, Spin-On                               | FF5135   |
| 243191301 Fuel  | FF4052A  | Engine: PERKINS 1000.4 A   | Engine: PERKINS 1000.6 WTI                                   |         | 244193500 Hydraulic                                | HF28935  |
| 243190601 Fuel, Cartridge                                       | FF167A   | 4415670 Lube, Spin-On  | Fuel, Spin-On  | FF5135  | 244192800 Hydraulic, Spin-On                       | HF6350   |
| 1366376210 Hydraulic  | HF6175   | 243190601 Fuel, Cartridge  | RUBIN 200 DTA (tractor)<br>Year: 2000-UP                     |         | 943030 Cab Air                                     | AF843    |
| PANTHER 90 (tractor)  |          | 244193200 Hydraulic  | Engine: PERKINS 1000.6 WTI                                   |         | SILVER 100.6 (tractor)<br>Engine: PERKINS 1000.6 A |          |
| 411553001 Lube, Spin-On   | LF3489   | ROW CROP 80 (tractor)  | See: RUBIN 200   |         | 4415670 Lube, Spin-On                              | LF580    |
| 242491308 Air, Primary  | AF1733K  | 4415540 Lube, Spin-On  | RUBIN 180 (tractor)<br>Year: 2000-UP                         |         | 242493104 Air, Primary                             | AF4748K  |
| 242490608 Air, Primary  | AF940K   | 242491101 Air  | Engine: PERKINS 1000.6 WTI                                   |         | 242491307 Air, Secondary                           | AF4103   |
| 242491300 Air, Primary  | AF4059K  | 242491201 Air  | Fuel, Spin-On  | FF5135  | 1021730 Air  | AF25342  |
| 242491309 Air, Secondary  | AF4103   | 243190601 Fuel, Cartridge  | RUBIN GALILEO 160 DT (tractor)<br>Engine: PERKINS 1000.6 WTI |         | 1021731 Air  | AF25978  |
| 243191301 Fuel, Cartridge                                       | FF4052A  | 244192800 Hydraulic,<br>Cartridge                                | Fuel, Spin-On  | FF5135  | 946870 Fuel, Spin-On                               | FF5135   |
| 24419210110 Hydraulic,<br>Cartridge                             | HF6302   | 24419210110 Hydraulic  | RUBIN GALILEO 180 DT (tractor)<br>Engine: PERKINS 1000.6 WTI |         | 244193500 Hydraulic                                | HF28935  |
| 1366376210 Hydraulic  | HF6175   | ROW CROP 85 (tractor)  | Fuel, Spin-On  | FF5135  | 244192800 Hydraulic, Spin-On                       | HF6350   |
| PANTHER 95 (tractor)  |          | 4415670 Lube, Spin-On  | RUBIN GALILEO 200 DT (tractor)<br>Engine: PERKINS 1000.6 WTI |         | 943030 Cab Air                                     | AF843    |
| 411553001 Lube, Spin-On   | LF3489   | 242491101 Air  | Fuel, Spin-On  | FF5135  | SILVER 110 (tractor)<br>Year: 1999-UP              |          |
| 242491308 Air, Primary  | AF1733K  | 242491201 Air  | Engine: PERKINS 1000.6 WTI                                   |         | Engine: PERKINS 1000.4 WT                          |          |
| 242490608 Air, Primary  | AF940K   | 243190601 Fuel, Cartridge  | See: RUBIN 200   |         | 941441 Air, Primary                                | AF4894KM |
| 242491300 Air, Primary  | AF4059K  | 244192800 Hydraulic,<br>Cartridge                                | RUBIN GALILEO 160 DT (tractor)<br>Engine: PERKINS 1000.6 WTI |         | 1021830 Air, Primary                               | AF4893M  |
| 242491309 Air, Secondary  | AF4103   | 24419210110 Hydraulic  | Fuel, Spin-On  | FF5135  | 242493802 Air, Secondary                           | AF4589   |
| 243190601 Fuel, Spin-On   | FF167A   | ROW CROP 85 (tractor)  | RUBIN GALILEO 180 DT (tractor)<br>Engine: PERKINS 1000.6 WTI |         | 946870 Fuel, Spin-On                               | FF5135   |
| 243191301 Fuel, Cartridge                                       | FF4052A  | 4415670 Lube, Spin-On  | Fuel, Spin-On  | FF5135  | Fuel   | FF4052A  |
| 24419210110 Hydraulic   | HF6302   | 242493401 Air, Primary   | S25 (tractor)<br>Engine: PERKINS D3.152                      |         | 244192800 Hydraulic, Spin-On                       | HF6350   |
| 244192602 Hydraulic   | HF6349   | 242493402 Air, Secondary   | Lube, Full Flow  | LF4005  | 244193500 Hydraulic                                | HF28935  |
| PULEDRO 240 (tractor)<br>Engine: SAME DA1152<br>Fuel, Cartridge | FF146    | 243190601 Fuel, Spin-On  | Lube, Full Flow  | LF596   | 943030 Cab Air                                     | AF843    |
|   |          | 244192800 Hydraulic, Spin-On                                     |  |         |  |          |
|   |          | 1366376210 Hydraulic   |  |         |  |          |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| SILVER 130 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1000.6 WT<br>941441 Air, Primary AF4894KM<br>1021830 Air, Primary AF4893KM<br>242493802 Air, Secondary AF4589<br>Fuel, Spin-On FF5135<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843  | 242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193200 Hydraulic HF28934<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Transmission HF28935<br>SOLAR 60 (tractor)<br>S/N: 4500-UP<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193200 Hydraulic HF28934<br>244192800 Hydraulic, Spin-On HF6350  | TAURUS C (tractor)<br>Year: 1980-UP<br>244191501 Lube LF3402<br>4415670 Lube LF580<br>242490608 Air, Primary AF940K<br>243190601 Fuel FF167A<br>Hydraulic HF6302<br>TIGER 100 (tractor)<br>411553001 Lube, Spin-On LF3489<br>242491301 Air, Primary AF4059K<br>242491308 Air AF1733K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302<br>1366376210 Hydraulic HF6175  | 244196110 Hydraulic HF28813<br>TITAN 160 (tractor)<br>S/N: TO-3000<br>942700 Air, Primary AF4980KM<br>943400 Air, Primary AF4753M<br>948760 Air, Primary AF4981M<br>942701 Air, Secondary AF4761M<br>243191301 Fuel FF4052A<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843<br>TITAN 160 (tractor)<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843<br>TITAN 165 (tractor)<br>S/N: 3001-UP<br>See: TITAN 150<br>TITAN 165 (tractor)<br>244193200 Hydraulic HF28934<br>244196110 Hydraulic HF28813<br>TITAN 190 (tractor)<br>S/N: TO-3000<br>See: TITAN 160<br>TITAN 190 (tractor)<br>S/N: 3001-UP<br>See: TITAN 150<br>TITAN 190 (tractor)<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>TITAN 190 (tractor)<br>244193200 Hydraulic HF28934<br>244196110 Hydraulic HF28813<br>TORO AT (tractor)<br>See: TORO V<br>TORO TSA (tractor)<br>See: TORO V<br>TORO V (tractor)<br>277930 Lube, Full Flow LF594<br>314120 Fuel, Primary FF4141<br>314130 Fuel, Secondary FF146<br>TRIDENT 130 (tractor)<br>Year: 1981-UP<br>411553001 Lube, Spin-On LF3489<br>242491301 Air, Primary AF4059K<br>242491310 Air, Primary AF4748K<br>242491308 Air, Primary AF1733K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>244193200 Transmission HF28934<br>VIGNERON 35 (tractor)<br>244191401 Lube, Spin-On LF3378<br>242490501 Air AF819KM<br>242491706 Air AF1830KM<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Cartridge FF167A<br>VIGNERON 45 (tractor)<br>244191501 Lube, Spin-On LF3402<br>242490501 Air AF819KM<br>242491706 Air AF1830KM<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Cartridge FF167A<br>VIGNERON 50 (tractor)<br>244191501 Lube, Spin-On LF3402<br>242491901 Air AF819KM<br>243190601 Fuel, Spin-On FF167A |
| SILVER 80 (tractor)<br>Engine: PERKINS 1000.4<br>4415670 Lube, Spin-On LF580<br>242493104 Air, Primary AF4748K<br>242491309 Air, Secondary AF4103<br>1021730 Air AF25342<br>1021731 Air AF25978<br>946870 Fuel, Spin-On FF5135<br>Fuel, Cartridge FF167<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>943030 Cab Air AF843                     | SOLAR 60 (tractor)<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>SOLAR 60 C (tractor)<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>SOLARIS 25 (tractor)<br>Engine: MITSUBISHI K3FD<br>242491901 Air AF819KM<br>244192800 Hydraulic, Spin-On HF6350<br>SOLARIS 25 HYDRO (tractor)<br>Engine: MITSUBISHI K3FD<br>See: SOLARIS 25<br>SOLARIS 35 (tractor)<br>Engine: MITSUBISHI K3FD<br>See: SOLARIS 25<br>SOLARIS 35 HEAVY DUTY (tractor)<br>Engine: MITSUBISHI<br>See: SOLARIS 45<br>SOLARIS 35 WIND (tractor)<br>Engine: MITSUBISHI<br>Engine: SAME<br>242491901 Air AF819KM<br>244192800 Hydraulic, Spin-On HF6350<br>SOLARIS 45 (tractor)<br>Engine: MITSUBISHI<br>242491901 Air AF819KM<br>244192800 Hydraulic, Spin-On HF6350<br>SPECIAL (tractor)<br>Year: 1983-UP<br>See: EXPLORER 55<br>SUPER TITAN 190 (tractor)<br>Engine: PERKINS 1000.6 WTIR<br>948760 Air, Primary AF4981M<br>942701 Air, Secondary AF4761M<br>243191301 Fuel FF4052A<br>244193200 Hydraulic HF28934<br>244196110 Hydraulic HF28813<br>943030 Cab Air AF843<br>TAURUS 60 EXPORT (tractor)<br>Year: 1978-UP<br>4415670 Lube LF580<br>242490608 Air, Primary AF940K<br>242490702 Air, Secondary AF988<br>242491308 Air, Primary AF1733K<br>242491307 Air, Secondary AF4103<br>243190601 Fuel FF167A<br>24419210110 Hydraulic, Cartridge HF6302 | TIGER 105 SIX (tractor)<br>4115560 Lube, Spin-On LF3489<br>242491308 Air, Primary AF1733K<br>242491310 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>243191301 Fuel FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic, Spin-On HF6349<br>TIGER SIX 105 (tractor)<br>411553001 Lube, Spin-On LF3489<br>242491301 Air, Primary AF4059K<br>242491310 Air, Primary AF4748K<br>242491308 Air AF1733K<br>242491309 Air, Secondary AF4103<br>243191301 Fuel, Cartridge FF4052A<br>24419210110 Hydraulic, Cartridge HF6302<br>TIGER SIX 105 EXP (tractor)<br>411553001 Lube, Spin-On LF3489<br>242491301 Air, Primary AF4059K<br>242491309 Air, Secondary AF4103<br>243190601 Fuel, Cartridge FF167A<br>24419210110 Hydraulic, Cartridge HF6302<br>244192602 Hydraulic HF6349<br>TITAN 145 (tractor)<br>5215650 Lube, Spin-On LF3483<br>242492803 Air, Primary AF1929<br>242492801 Air, Secondary AF804M<br>243191301 Fuel, Cartridge FF4052A<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>TITAN 145 (tractor)<br>S/N: TO-3000<br>942700 Air, Primary AF4980KM<br>943400 Air, Primary AF4753M<br>948760 Air, Primary AF4981M<br>942701 Air, Secondary AF4761M<br>243191301 Fuel FF4052A<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>943030 Cab Air AF843<br>TITAN 150 (tractor)<br>S/N: 3001-UP<br>948760 Air, Primary AF4981M<br>942701 Air, Secondary AF4761M<br>243191301 Fuel FF4052A<br>244193200 Hydraulic HF28934<br>244196110 Hydraulic HF28813<br>943030 Cab Air AF843<br>TITAN 150 (tractor)<br>244193200 Hydraulic HF28934 |   |
| SILVER 90 (tractor)<br>Year: 1999-UP<br>Engine: PERKINS 1000.4 AT<br>242493104 Air, Primary AF4748K<br>242491307 Air, Secondary AF4103<br>1021730 Air AF25342<br>1021731 Air AF25978<br>946870 Fuel, Spin-On FF5135<br>Fuel, Cartridge FF167<br>244192800 Hydraulic, Spin-On HF6350<br>244193500 Hydraulic HF28935<br>244193200 Hydraulic HF28934<br>943030 Cab Air AF843 | SIRENETTA (tractor)<br>244191401 Lube, Spin-On LF3378<br>242491706 Air AF1830KM<br>242491901 Air AF819KM<br>242490501 Air AF819KM<br>242490504 Air, Secondary AF1839<br>243190601 Fuel, Cartridge FF167A<br>SOLAR 50 (tractor)<br>S/N: TO-5299<br>244191501 Lube, Spin-On LF3402<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>244193200 Hydraulic HF28934<br>SOLAR 50 (tractor)<br>S/N: 5300-UP<br>244191501 Lube, Spin-On LF3402<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244192800 Hydraulic, Spin-On HF6350<br>SOLAR 50 (tractor)<br>244193200 Hydraulic HF28934<br>244193500 Hydraulic HF28935<br>244192800 Hydraulic, Spin-On HF6350<br>SOLAR 55 C (tractor)<br>5315520 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K<br>242493402 Air, Secondary AF25503<br>243190601 Fuel, Spin-On FF167A<br>244193500 Hydraulic HF28935<br>SOLAR 60 (tractor)<br>S/N: TO-4499<br>4415670 Lube, Spin-On LF580<br>242493401 Air, Primary AF25502K   |   |   |

VIGNERON 60 (tractor)  
4415670 Lube LF580  
242491308 Air, Primary AF1733K  
242491307 Air, Secondary AF4103  
243190601 Fuel FF167A

VIGNERON 62 (tractor)  
4415670 Lube, Spin-On LF580  
242493401 Air, Primary AF25502K  
242493402 Air, Secondary AF25503  
243190601 Fuel, Spin-On FF167A  
244192800 Hydraulic, Spin-On HF6350  
244193200 Hydraulic HF28934

VIGNERON 70 (tractor)  
4415670 Lube, Spin-On LF580  
242493801 Air, Primary AF4905M  
242493402 Air, Secondary AF25503  
243190601 Fuel, Spin-On FF167A  
244192800 Hydraulic, Spin-On HF6350  
244193200 Hydraulic HF28934

VIGNERON 75 (tractor)  
See: VIGNERON 70

X710 (tractor)  
Year: 2007-UP  
Engine: DEUTZ TCD2013  
1182947 Lube LF4112  
1182672 Fuel FF5702  
4417454 Hydraulic HF28864

X720 (tractor)  
Year: 2007-UP  
Engine: DEUTZ TCD2013  
See: X710

**SAMPO ROSENLEW**

SR2065 (construction equipment)  
Year: 1990-UP  
Engine: SISU

SR3065 (construction equipment)  
Year: 2000-UP  
Engine: SISU  
Fuel FF4052A

**SAMSUNG**

LC240 (excavator)  
104200830 Hydraulic, Spin-On HF7551

SE130LC (excavator)  
Year: 1991  
Engine: CUMMINS 4BT3.9  
Lube LF3345\*  
Fuel/Water FS1280  
Separator  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel FF5052\*

SE130LC-2 (excavator)  
Year: 1991  
Engine: CUMMINS 4BT3.9  
See: SE130LC

SE210LC (excavator)  
Year: 1991  
Engine: CUMMINS 6BT5.9  
Lube LF3349\*  
Air, Primary AF418  
Air, Secondary AF490M  
Fuel/Water FS1280  
Separator  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel FF5052\*

SE210LC-2 (excavator)  
Year: 1991  
Engine: CUMMINS 6BT5.9  
See: SE210LC

SE210LC-3 (excavator)  
991245700 Air, Primary AF418M  
991245800 Air, Secondary AF490M

SE250 (excavator)  
Engine: CUMMINS LTA10  
Lube, Spin-On LF3000\*  
Air, Primary AF956M  
Air, Secondary AF955  
Fuel/Water Sep FS1212(2)\*  
Spin-On

SE280 (excavator)  
Year: 1991  
Engine: CUMMINS 6CT8.3  
Lube, Combination LF3000\*  
Lube, Full Flow LF734  
Fuel/Water FS1280  
Separator  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel FF5052\*  
Coolant WF2073

SE280LC (excavator)  
Year: 1991  
Engine: CUMMINS 6CT8.3  
See: SE280

SE280LC2 (excavator)  
Lube, Spin-On LF3000\*  
991245700 Air, Primary AF418M  
Air, Secondary AF490M  
991203640 Fuel, User FF42000<sub>OR</sub>  
Friendly Version  
991203640 Fuel FF5052\*  
991203410 Fuel/Water FS1280  
Separator  
104200830 Hydraulic, Spin-On HF7551  
103061460 Hydraulic HF28836  
Water, Spin-On WF2071

SE350LC2 (excavator)  
Engine: CUMMINS LTA10  
991218853 Lube LF3000\*  
991270700 Air AF956  
Fuel/Water Sep FS1212(2)\*  
Spin-On  
104100840 Hydraulic HF28910  
Water, Spin-On WF2073

SF25D (excavator)  
Engine: YANMAR 4TNE94  
Lube LF3996  
Air, Primary AF4743K  
Fuel, Spin-On FF5087

SL120-2 (excavator)  
Engine: CUMMINS 6BT5.9  
Lube LF3349\*  
Air, Primary AF418  
Air, Secondary AF490M  
Fuel FF200  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Secondary FF5052\*

SL150 (excavator)  
Engine: CUMMINS 6BT5.9  
Lube LF3000\*  
Air, Primary AF418  
Air, Secondary AF490M  
Fuel FF200  
Fuel, User Friendly FF42000<sub>OR</sub>

Version  
Fuel FF5052\*  
Fuel/Water FS1280  
Separator  
Transmission HF6317

SL150-2 (excavator)  
Engine: CUMMINS 6BT5.9  
See: SL150

SL180 (excavator)  
Engine: CUMMINS 6CT8.3  
Lube LF3000\*  
Air, Primary AF418  
Air AF490M  
Fuel FF200  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel FF5052\*  
Fuel/Water FS1280  
Separator  
Coolant WF2071

SL180-2 (excavator)  
Engine: CUMMINS 6CT8.3  
See: SL180

**SANDERSON**

PLANTMAN 365 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

PLANTMAN 550 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

SB50 (lift truck)  
Engine: FORD 4 CYL  
Lube, Spin-On LF551A\*  
Lube LF580  
Lube LF3315  
Air AF492  
Fuel, Cartridge FF167

SB504 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

SB55TC (lift truck)  
Engine: FORD 4 CYL  
See: SB50

SCORPION 320 (loader)  
Engine: SANDERSN 914-NZ  
Engine: LOMBRDNI 720-N1  
Fuel FF5280

SCORPION 330 (loader)  
Engine: SANDERSN 914-NZ  
Engine: LOMBRDNI 720-N1  
See: SCORPION 320

SCORPION 340 (loader)  
Engine: LOMBRDNI LDA673  
Fuel, Cartridge FF146

SCORPION 350 (loader)  
Engine: LOMBRDNI LDA883  
Lube, Spin-On LF655  
Fuel, Cartridge FF146

SCORPION 370 (loader)  
Engine: LOMBRDNI LDA834  
Lube, Spin-On LF655  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5018\*  
Fuel, Cartridge FF146

TELEPORTER 227 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

TELEPORTER 2277 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

TELEPORTER 227S (lift truck)  
Engine: FORD  
See: TELEPORTER SB70

TELEPORTER 227TS (lift truck)  
Engine: FORD  
See: TELEPORTER SB70

TELEPORTER 247 (lift truck)  
Engine: FORD 4 CYL  
See: SB50

TELEPORTER 247T (lift truck)  
Engine: FORD 4 CYL  
See: SB50

TELEPORTER 247TS (lift truck)  
Engine: FORD  
See: TELEPORTER SB70

TELEPORTER SB70 (lift truck)  
Engine: FORD  
Lube, Full Flow LF598  
Lube, Spin-On LF3315  
Air, Secondary AF1766  
Air, Primary AF1744M  
Fuel, Cartridge FF167

TELEPORTER SB704 (lift truck)  
Engine: FORD  
See: TELEPORTER SB70

**SANY HEAVY INDUSTRY CO. LTD**

PQ190 III A (grader)  
Year: 2007-UP  
Engine: CUMMINS QSB6.7  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271  
Fuel FF5421  
Fuel/Water FS19735  
Separator

SY200 (excavator)  
Year: 2007-UP  
Engine: CUMMINS 6BTA5.9  
See: SY210

SY210 (excavator)  
Year: 2007-UP  
Engine: CUMMINS 6BTA5.9  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

SY230 (excavator)  
Year: 2007-UP  
Engine: CUMMINS QSB6.7  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

SY230C6A (excavator)  
Year: 2007-UP  
Engine: CUMMINS  
Air Kit, Dual Pack AA2956  
Air, Primary AF25270  
Air, Secondary AF25271

\* See Upgrade Table in Page E1

SY310C (excavator)  
 Year: 2007-UP  
 Engine: CUMMINS  
 Air Kit, Dual Pack AA2956  
 Air, Primary AF25270  
 Air, Secondary AF25271

**SATOH**

BEAVER (tractor)  
 KK966540000 Lube, Spin-On LF3403  
 KMM40086100 Fuel FF149

BISON (tractor)  
 See: BEAVER

BULL (tractor)  
 See: BEAVER

ELK (tractor)  
 See: BEAVER

STALLION (tractor)  
 See: BEAVER

**SAUERBURGER**

FXS330A (tractor)  
 Engine: MWM D327-2 Lube, Spin-On LF3378

**SAURER**

130 (truck)  
 Fuel, Cartridge FF5054  
 Fuel, Cartridge FF147

14GV4F-L (truck)  
 See: 6GG1F-K

150 (truck)  
 See: 130

155 (truck)  
 See: 130

200 (9G4FK) (truck)  
 See: 130

210 (SL12H210) (truck)  
 See: 130

230(14G4F-K) (truck)  
 See: 130

250 (truck)  
 See: 130

4DF (truck)  
 Year: 1972-UP  
 Engine: SAURER CKT200  
 Engine: SAURER CKT230  
 Engine: SAURER CP4  
 Engine: SAURER D1K

Lube, Spin-On LF4054\*  
 4631072 Air, Primary AF25064  
 Air, Secondary AF1840  
 4631072020 Air, Primary AF25065  
 Air, Secondary AF1841

4DM (truck)  
 Year: 1972-UP  
 Engine: SAURER CKT200  
 Engine: SAURER CKT230  
 Engine: SAURER CP4  
 Engine: SAURER D1K  
 See: 4DF

4SHFN-09GU4F-L (truck)  
 See: 6GG1F-K

4SHFNO (truck)  
 See: 130

4SHO (truck)  
 See: 130

4SHO (truck)  
 Lube, Full Flow LF4105

5D (truck)  
 Year: 1973-UP  
 Engine: SAURER D2K  
 Lube, By-Pass LF3357  
 4631072020 Air, Primary AF25065  
 Air, Secondary AF1841

5D (truck)  
 Year: 1973-UP  
 Engine: SAURER D2KT  
 Lube, Spin-On LF4054\*  
 4631072010 Air AF970

5DF (truck)  
 Year: 1972-UP  
 Engine: SAURER CKT200  
 Engine: SAURER CKT230  
 Engine: SAURER CP4  
 Engine: SAURER D1K  
 See: 4DF

5DF (truck)  
 Year: 1972-UP  
 Engine: SAURER D1KT  
 See: 5DM

5DF (truck)  
 Year: 1973-UP  
 Engine: SAURER D2K  
 See: 5D

5DF (truck)  
 Year: 1973-UP  
 Engine: SAURER D2KT  
 See: 5D

5DM (truck)  
 Year: 1972-UP  
 Engine: SAURER D1KT  
 Lube, Full Flow LF558  
 4631072010 Air AF970

5G2FU-O (truck)  
 See: 130

5G2FU-O (truck)  
 Fuel, Cartridge FF146

5G2FU-TS (truck)  
 See: 130

5G2FU-TS (truck)  
 See: 5G2FU-O

5GF (truck)  
 See: 130

5GN2FU (truck)  
 See: 130

5GN2FU-OE (truck)  
 See: 5G2FU-O

6G (truck)  
 Engine: SAURER CHASSIS 3D  
 Fuel, Cartridge FF147

6G (truck)  
 See: 130

6GF (truck)  
 See: 130

6GG1F-K (truck)  
 Fuel, Cartridge FF5054  
 Fuel, Cartridge FF147

6GG1FL (truck)  
 See: 6GG1F-K

7G1F-K (truck)  
 See: 6GG1F-K

7G1F-LL (truck)  
 See: 6GG1F-K

7GA1F-FL (truck)  
 See: 6GG1F-K

7GA1F-K (truck)  
 See: 6GG1F-K

7GA1F-LL (truck)  
 See: 6GG1F-K

7GA1F-SCH (truck)  
 See: 6GG1F-K

7GV-LL (truck)  
 See: 6GG1F-K

7GV1F-LL (truck)  
 See: 6GG1F-K

8G (truck)  
 Engine: SAURER CHASSIS 3D  
 See: 6G

9GV4F-K (truck)  
 See: 6GG1F-K

9GV4F-LL (truck)  
 See: 6GG1F-K

C1RD (truck)  
 See: 130

CRD (truck)  
 See: 130

D180 (truck)  
 Engine: SAURER C2K  
 Lube, Spin-On LF699  
 Air, Primary AF25065  
 Air, Secondary AF1841  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

D230 (truck)  
 Engine: SAURER C2KT  
 Lube, Spin-On LF699  
 Air, Primary AF25065  
 Air, Secondary AF1841  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

D290 (truck)  
 Engine: SAURER D3KT  
 Lube, Spin-On LF4054\*  
 Air AF970  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

D290B (truck)  
 Engine: SAURER D3KT-B TURBO  
 Lube, Spin-On LF4054(2)\*  
 Air AF970  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018(2)\*

D330 (truck)  
 Engine: SAURER D2KT  
 Lube, Spin-On LF4054\*  
 Air AF970  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

Hydraulic HF6161  
 D330B (truck)  
 Engine: SAURER D4KT-B TURBO  
 Lube, Spin-On LF4112(2)  
 Air AF970  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018(2)\*

GT1D (truck)  
 Engine: SAURER CHASSIS 3D  
 See: 6G

**SAVON VARVI**

JUNITAN (pile driver)  
 Engine: DEUTZ BF6L913C  
 1174420 Lube, Spin-On LF4112  
 Fuel, User Friendly FF42000<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

**SAXBY-TRACMA**

1500B (tractor)  
 Engine: INDENOR 4.88  
 Engine: SAXBYTRA 4.90  
 E70210052 Air AF435KM  
 E70210067 Air AF940K  
 E70210066 Air AF988  
 Fuel, Cartridge FF167

TD10000 (tractor)  
 E70211703 Air AF418  
 Air AF490M  
 Fuel, Spin-On FF4136

TD18000 (tractor)  
 Engine: RENAULTV MIDS 06.20.30  
 Lube, Spin-On LF4054\*  
 E70211703 Air AF418  
 Air AF490M  
 Fuel, Cartridge FF5048

TD25000 (tractor)  
 Engine: RENAULTV MIV 08.35.40  
 Lube, Full Flow LF509N  
 E70211905 Air AF424  
 E70211902 Air AF820M  
 E70211501 Air AF851M  
 E70211502 Air AF833  
 Fuel, Cartridge FF5048

TD25000 (tractor)  
 Engine: SAXBYTRA C350  
 Engine: CUMMINS VT-903  
 Lube, Full Flow LF670\*  
 Lube, By-Pass LF750B  
 Air AF472M  
 Air AF471M  
 Fuel, Spin-On FF105\*  
 Coolant WF2071

TD3500 (tractor)  
 Engine: PERKINS 4.236  
 Lube, Spin-On LF701  
 E70210046 Air AF1733K  
 E70210078 Air AF4103  
 Fuel, Cartridge FF167

TD6000 (tractor)  
 Engine: RENAULTV MD04.20.30  
 Lube, Spin-On LF4054\*  
 E70210046 Air AF1733K  
 E70210078 Air AF4103  
 E70211803 Air AF1735K  
 E70211703 Air AF418  
 Fuel, Cartridge FF167

| SCANIA                         |                             |                          |
|--------------------------------|-----------------------------|--------------------------|
| Engine: SCANIA D10             |                             |                          |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D11             |                             |                          |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA D12             |                             |                          |
| S/N: TIER III-UP               |                             |                          |
| 1117285                        | Lube, Spin-On               | LF3730                   |
| Engine: SCANIA D14             |                             |                          |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| Engine: SCANIA D400            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D420            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D440            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D441            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D446            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D600            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D631            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D646            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D7              |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| Engine: SCANIA D8              |                             |                          |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA D800            |                             |                          |
| 181642                         | Fuel, Cartridge             | FF167                    |
|                                | Fuel, Cartridge             | FF145                    |
| 152875                         | Fuel, Cartridge             | FF147                    |
| Engine: SCANIA D8R03           |                             |                          |
|                                | Fuel, Primary Spin-On       | FF172*                   |
|                                | Fuel, Spin-On               | FF171*                   |
| Engine: SCANIA DC11            |                             |                          |
| 1411894                        | Fuel                        | FF5626                   |
| Engine: SCANIA DC12            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 1873016                        | Fuel, Cartridge             | FF5684                   |
| 1372444                        | Fuel, Spin-On               | FF5297                   |
| 1411894                        | Fuel                        | FF5626                   |
| Engine: SCANIA DC16            |                             |                          |
| 1873014                        | Lube, Cartridge             | LF16228                  |
| 1873018                        | Fuel, Cartridge             | FF5683                   |
| Engine: SCANIA DC9             |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 1873016                        | Fuel, Cartridge             | FF5684                   |
| 1372444                        | Fuel, Spin-On               | FF5297                   |
| 1411894                        | Fuel                        | FF5626                   |
| Engine: SCANIA DI12            |                             |                          |
| 1117285                        | Lube, Spin-On               | LF3730                   |
| 210970                         | Fuel, Spin-On               | FF42000 <sub>OR</sub>    |
| 210970                         | Fuel, Spin-On               | FF5018*                  |
| Engine: SCANIA DN11            |                             |                          |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DN14            |                             |                          |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DN8             |                             |                          |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DS10            |                             |                          |
|                                | Fuel, Cartridge             | FF145                    |
| 181642                         | Fuel, Cartridge             | FF167                    |
| Engine: SCANIA DS10 75 SUPER   |                             |                          |
|                                | Fuel, Cartridge             | FF145                    |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| Engine: SCANIA DS11 R40A TURBO |                             |                          |
| 173171                         | Lube                        | LF3376                   |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DS14            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DS18            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| Engine: SCANIA DS8             |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| 350986                         | Water, Spin-On              | WF2054                   |
| Engine: SCANIA DSC11           |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF667*                   |
| 1372444                        | Fuel, Spin-On               | FF5297                   |
| Engine: SCANIA DSC12           |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF667*                   |
| 1372444                        | Fuel, Spin-On               | FF5297                   |
| Engine: SCANIA DSC14           |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF667*                   |
| 1372444                        | Fuel, Spin-On               | FF5297                   |
| Engine: SCANIA DSC9            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 364624                         | Fuel, User Friendly Version | FF42000 <sub>OR</sub>    |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
| 350986                         | Water, Spin-On              | WF2054                   |
| Engine: SCANIA DT12            |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF667*                   |
| 1873016                        | Fuel, Cartridge             | FF5684                   |
| 113-SERIE (bus)                |                             |                          |
| 684864                         | Hydraulic, Cartridge        | HF7552                   |
| 164 SERIES 480 HP (truck)      |                             |                          |
| Year: 2000-2004                |                             |                          |
| Engine: SCANIA DC16.01         |                             |                          |
| Engine: SCANIA DC16.02         |                             |                          |
| 1439036                        | Lube, Cartridge             | LF16228                  |
|                                | Air, Primary                | AF25313                  |
|                                | Magnum RS                   |                          |
|                                | Air, Primary                | AF25314                  |
|                                | Magnum RS                   |                          |
| 1335680                        | Air, Secondary              | AF25969                  |
|                                | Magnum RS                   |                          |
| 1420197                        | Air, Panel                  | AF25829                  |
| 1429059                        | Fuel, Cartridge             | FF5683                   |
|                                | Transmission                | HF7535                   |
|                                | Steering                    | HF6162                   |
|                                | Retarder                    | HF28917                  |
| 164 SERIES 580 HP (truck)      |                             |                          |
| Year: 2000-2004                |                             |                          |
| Engine: SCANIA DC16.01         |                             |                          |
| Engine: SCANIA DC16.02         |                             |                          |
| See: 164 SERIES 480 HP         |                             |                          |
| B110 (bus)                     |                             |                          |
| Engine: SCANIA D11             |                             |                          |
| 210970                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 210970                         | Fuel                        | FF5018(2)*               |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| B110 (bus)                     |                             |                          |
| Engine: SCANIA DS11 TURBO      |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 235586                         | Air                         | AF25065                  |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
|                                | Fuel, Spin-On               | FF5135                   |
| B111 (bus)                     |                             |                          |
| Engine: SCANIA D11             |                             |                          |
| 218989                         | Air, Primary                | AF25064                  |
|                                | Fuel, Primary               | FF5054                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel                        | FF5074(2)                |
| BF110 (bus)                    |                             |                          |
| Engine: SCANIA D11             |                             |                          |
| See: B110                      |                             |                          |
| BF110 (bus)                    |                             |                          |
| Engine: SCANIA DS11 TURBO      |                             |                          |
| See: B110                      |                             |                          |
| BF80 (bus)                     |                             |                          |
| Engine: SCANIA D8              |                             |                          |
| 235586                         | Air, Primary                | AF25065                  |
|                                | Fuel, Cartridge             | FF4033                   |
| 152875                         | Fuel, Secondary             | FF147                    |
| BF80 (bus)                     |                             |                          |
| Engine: SCANIA DS8 TURBO       |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 218989                         | Air, Primary                | AF25064                  |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
|                                | Fuel, Spin-On               | FF5135                   |
| BF86S (bus)                    |                             |                          |
| Engine: SCANIA DS8 TURBO       |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 235586                         | Air, Primary                | AF25065                  |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
|                                | Fuel, Spin-On               | FF5135                   |
| BR111 (bus)                    |                             |                          |
| Engine: SCANIA D11             |                             |                          |
| See: B111                      |                             |                          |
| BR112 (bus)                    |                             |                          |
| Engine: SCANIA DS11            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 309443                         | Air                         | AF1793                   |
|                                | Air                         | AF4631                   |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
|                                | Fuel, Spin-On               | FF5135                   |
| 342988                         | Water                       | WF2142                   |
| BR116 (bus)                    |                             |                          |
| Engine: SCANIA DS11            |                             |                          |
| See: BR112                     |                             |                          |
| BR145 (bus)                    |                             |                          |
| Engine: SCANIA DS11            |                             |                          |
| 173171                         | Lube                        | LF3376                   |
| 235586                         | Air, Primary                | AF25065                  |
| 364624                         | Fuel, User Friendly Version | FF42000(2) <sub>OR</sub> |
| 364624                         | Fuel, Spin-On               | FF5074(2)                |
|                                | Fuel, Spin-On               | FF5135                   |
| BR85 (bus)                     |                             |                          |
| Engine: SCANIA D8              |                             |                          |
| See: BF80                      |                             |                          |
| CENTURY 12.35 (bus)            |                             |                          |
| Year: 1999-UP                  |                             |                          |
| Engine: SCANIA DSC11           |                             |                          |
| S/N: EURO 3-UP                 |                             |                          |
| Engine: SCANIA DSC12           |                             |                          |
| S/N: EURO 3-UP                 |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF3675*                  |
|                                | Fuel, Spin-On               | FF5626                   |
|                                | Steering                    | HF6162                   |
|                                | Retarder                    | HF28917                  |
| CENTURY 12.37 (bus)            |                             |                          |
| Year: 2000-UP                  |                             |                          |
| Engine: SCANIA DSC12           |                             |                          |
|                                | Lube, Full-Flow Spin-On     | LF3675*                  |
|                                | Fuel, Spin-On               | FF5626                   |
|                                | Steering                    | HF6162                   |
|                                | Retarder                    | HF28917                  |

\* See Upgrade Table in Page E1





|  |   |   |   |
|--|---|---|---|
| <p>LB111 (truck)<br/>Engine: SCANIA DS11 TURBO</p> <p>173171 Lube LF3376<br/>217517 Air AF4060<br/>XLP182037 Air AF347M<br/>310813 Air, Primary AF424M<br/>310814 Air, Secondary AF820M<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>153468 Steering HF6162</p> <hr/> <p>LB140 (truck)<br/>Engine: SCANIA DS14 TURBO</p> <p>173171 Lube LF3376<br/>211589 Air AF970<br/>Air AF4737<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>Fuel, Spin-On FF5135<br/>153468 Hydraulic HF6162</p> <hr/> <p>LB141 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LB141S (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LB80 (truck)<br/>Engine: SCANIA D8<br/>See: L80</p> <hr/> <p>LB80 (truck)<br/>Engine: SCANIA DS8 TURBO</p> <p>269733 Air AF1602M</p> <hr/> <p>LB81 (truck)<br/>Engine: SCANIA D8</p> <p>269733 Air AF1602M<br/>Fuel, Primary FF5054<br/>152875 Fuel, Secondary FF147<br/>153468 Hydraulic HF6162</p> <hr/> <p>LB81 (truck)<br/>Engine: SCANIA DS8 TURBO</p> <p>173171 Lube LF3376<br/>269733 Air AF1602M<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>153468 Hydraulic HF6162</p> <hr/> <p>LB86 (truck)<br/>Engine: SCANIA D8<br/>See: LB81</p> <hr/> <p>LB86 (truck)<br/>Engine: SCANIA DS8 TURBO<br/>See: LB81</p> <hr/> <p>LBS110 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: L110</p> <hr/> <p>LBS111 (truck)<br/>Engine: SCANIA D11<br/>See: LB111</p> <hr/> <p>LBS111 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: LB111</p> <hr/> <p>LBS140 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: LB140</p> | <p>LBS141 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LBS141S (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LBS86 (truck)<br/>Engine: SCANIA D8<br/>See: LB81</p> <hr/> <p>LBS86 (truck)<br/>Engine: SCANIA DS8 TURBO<br/>See: LB81</p> <hr/> <p>LBS86H (truck)<br/>See: LB11H</p> <hr/> <p>LBT110 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: L110</p> <hr/> <p>LBT111 (truck)<br/>Engine: SCANIA D11<br/>See: LB111</p> <hr/> <p>LBT111 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: LB111</p> <hr/> <p>LBT111 (truck)<br/>Engine: SCANIA DS11<br/>See: L111</p> <hr/> <p>LBT140 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LBT141 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LBT141S (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LI46 (truck)<br/>Engine: SCANIA D11<br/>See: L141</p> <hr/> <p>LK111H (truck)<br/>219517 Air AF4060</p> <hr/> <p>LKT111H (truck)<br/>See: LK111H</p> <hr/> <p>LKT141H (truck)<br/>Engine: SCANIA DS8 TURBO</p> <p>XLP184031 Air AF362<br/>310816 Air, Primary AF472M<br/>310817 Air, Secondary AF471M</p> <hr/> <p>LS111 (truck)<br/>Engine: SCANIA D11<br/>See: L111</p> <hr/> <p>LS111 (truck)<br/>Engine: SCANIA DS11<br/>See: L111</p> <hr/> <p>LS111 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: LB111</p> <hr/> <p>LS140 (truck)<br/>Engine: SCANIA DS14 TURBO</p> <p>173171 Lube LF3376<br/>217517 Air, Primary AF4060<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>Fuel, Spin-On FF5135</p> | <p>LS141 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LS86 (truck)<br/>Engine: SCANIA D8<br/>See: L81</p> <hr/> <p>LS86 (truck)<br/>Engine: SCANIA DS8 TURBO<br/>See: L81</p> <hr/> <p>LT110 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: L110</p> <hr/> <p>LT111 (truck)<br/>Engine: SCANIA D11<br/>See: L111</p> <hr/> <p>LT111 (truck)<br/>Engine: SCANIA DS11 TURBO<br/>See: LB111</p> <hr/> <p>LT145 (truck)<br/>Engine: SCANIA D11<br/>See: L141</p> <hr/> <p>LT145 (truck)<br/>Engine: SCANIA D14</p> <p>370754 Air AF4631<br/>Fuel, Primary FF5054<br/>152875 Fuel, Secondary FF147<br/>153468 Hydraulic HF6162</p> <hr/> <p>LT145 (truck)<br/>Engine: SCANIA DS14 TURBO</p> <p>173171 Lube LF3376<br/>370754 Air AF4631<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>153468 Hydraulic HF6162</p> <hr/> <p>LT145S (truck)<br/>Engine: SCANIA D14<br/>See: LT145</p> <hr/> <p>LT145S (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: LT145</p> <hr/> <p>LT146 (truck)<br/>Engine: SCANIA DS14 TURBO<br/>See: L141</p> <hr/> <p>LT146 (truck)<br/>Engine: SCANIA D11<br/>See: L141</p> <hr/> <p>LTK141 (truck)<br/>Engine: SCANIA DS8 TURBO<br/>See: LKT141H</p> <hr/> <p>M (truck)<br/>Engine: SCANIA DN11<br/>Engine: SCANIA DS11<br/>See: T112E</p> <hr/> <p>M114-GR900/GRS890/GRS900 (truck)</p> <p>173171 Lube LF3376<br/>Air, Primary AF25314<br/>1387549 Air AF25614<br/>1372444 Fuel FF5297<br/>1301696 Transmission HF7535(2)<br/>342988 Water WF2142</p> <hr/> <p>M124 (truck)<br/>Year: 1996<br/>See: M94</p> <hr/> <p>M124 (truck)<br/>See: M94-GR801/900(R)/GRS890/900</p> | <p>M144 (truck)<br/>Year: 1996<br/>See: M94</p> <hr/> <p>M144 (truck)<br/>See: M94-GR801/900(R)/GRS890/900</p> <hr/> <p>M94 (truck)<br/>Year: 1996</p> <p>Lube, Spin-On LF3730<sub>AND</sub><br/>Service Part 3931308<sub>SOR</sub><br/>Maintenance Kit MK12691<br/>1387548 Air, Primary AF25627<br/>1763776 Fuel FF5626<br/>1381235 Retarder HF28917</p> <hr/> <p>M94-GR801/900(R)/GRS890/900 (truck)</p> <p>1117285 Lube LF3730<sub>AND</sub><br/>Service Part 3931308<sub>SOR</sub><br/>Maintenance Kit MK12691<br/>Air, Primary AF25314<br/>1387549 Air AF25614<br/>Air AF25313<br/>1372444 Fuel FF5297<br/>1763776 Fuel FF5626<br/>1301696 Transmission HF7535(2)<br/>1381235 Retarder HF28917<br/>342988 Water WF2142</p> <hr/> <p>N112A (bus)<br/>Engine: SCANIA DS11<br/>See: BR112</p> <hr/> <p>N112CLB (bus)<br/>Year: 1990-UP<br/>Engine: SCANIA DN11</p> <p>Lube, Spin-On LF3376<br/>Air, Primary AF25066<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5074<br/>Steering HF6162</p> <hr/> <p>N112DR (bus)<br/>Engine: SCANIA DN11</p> <p>309443 Air AF1793<br/>364624 Fuel, User FF42000(2)<sub>OR</sub><br/>Friendly Version<br/>364624 Fuel, Spin-On FF5074(2)<br/>Fuel, Spin-On FF5135<br/>342988 Water WF2142</p> <hr/> <p>N113 TLA (bus)<br/>Engine: SCANIA DSC1122<br/>See: K113 TLA</p> <hr/> <p>OMNICITY (bus)<br/>Year: 2002-UP</p> <p>1117285 Lube, Spin-On LF3730<br/>395773 Air, Primary AF25066<br/>1372444 Fuel, Spin-On FF5297<br/>Steering HF6162</p> <hr/> <p>OMNICITY 11 (bus)<br/>Year: 2006-UP<br/>Engine: SCANIA DC9</p> <p>1347726 Lube, Spin-On LF3730<br/>1510905 Air, Primary AF26677<br/>1510942 Air, Secondary AF26678<br/>1459762 Fuel FF5684<br/>153468 Hydraulic, HF6162<br/>Cartridge<br/>1301696 Hydraulic, Spin-On HF7535<br/>1381235 Hydraulic HF28917</p> <hr/> <p>OMNICITY 11 (bus)<br/>Year: 2008-UP<br/>Engine: SCANIA DC9</p> <p>1510905 Air, Primary AF26677<br/>1510942 Air, Secondary AF26678</p> |
|--|---|---|---|



|                     |                      |         |                      |                       |         |                        |                       |                        |                           |                      |                       |
|---------------------|----------------------|---------|----------------------|-----------------------|---------|------------------------|-----------------------|------------------------|---------------------------|----------------------|-----------------------|
| 153468              | Hydraulic, Cartridge | HF6162  | 1301696              | Hydraulic, Spin-On    | HF7535  | 1770813                | Air, Panel            | AF27692                | P124 (truck)              |                      |                       |
| 1381235             | Hydraulic            | HF28917 | 1381235              | Hydraulic             | HF28917 |                        | Cab Air               | AF25829                | Year: 2002-2004           |                      |                       |
| OMNICITY 12 (bus)   |                      |         | OMNILINK 11 (bus)    |                       |         | 1372444                | Fuel, Spin-On         | FF5297                 | Engine: SCANIA DC1203     |                      |                       |
| Year: 2006-UP       |                      |         | Year: 2008-UP        |                       |         |                        | Transmission          | HF7535                 | S/N: EURO3-1-UP           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Engine: SCANIA DC9   |                       |         | 1381235                | Steering              | HF6162                 | 1117285                   | Lube, Spin-On        | LF3730                |
| See: OMNICITY 11    |                      |         | See: OMNICITY 11     |                       |         |                        | Retarder              | HF28917                | 1335679                   | Air, Magnum RS       | AF25314               |
| OMNICITY 12 (bus)   |                      |         | OMNILINK 12 (bus)    |                       |         | P114 (truck)           |                       |                        |                           |                      |                       |
| Year: 2008-UP       |                      |         | Year: 2006-UP        |                       |         | Year: 1999-2004        |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Engine: SCANIA DC9   |                       |         | Engine: SCANIA DC11    |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | See: OMNILINK 11     |                       |         | S/N: EURO3-UP          |                       |                        |                           |                      |                       |
| OMNICITY 18 (bus)   |                      |         | OMNILINK 12 (bus)    |                       |         |                        | Lube, Spin-On         | LF3730                 | 1770813                   | Air, Panel           | AF27692               |
| Year: 2006-UP       |                      |         | Year: 2008-UP        |                       |         |                        | Air, Primary          | AF25614                | 1411894                   | Fuel                 | FF5626                |
| Engine: SCANIA DC9  |                      |         | Engine: SCANIA DC9   |                       |         |                        | Magnum RS             | AF25314                | 1393640                   | Fuel/Water           | FS19532 <sub>OR</sub> |
| See: OMNICITY 11    |                      |         | See: OMNICITY 11     |                       |         |                        | Air, Primary          | AF25314                | 1393640                   | Fuel/Water           | FS19932               |
| OMNICITY 18 (bus)   |                      |         | OMNILINK 18 (bus)    |                       |         |                        | Magnum RS             | AF25314                | 153468                    | Hydraulic, Cartridge | HF6162                |
| Year: 2008-UP       |                      |         | Year: 2006-UP        |                       |         | 1728667                | Air                   | AF27708                | 1301696                   | Hydraulic, Spin-On   | HF7535                |
| Engine: SCANIA DC9  |                      |         | Engine: SCANIA DC9   |                       |         | 1770813                | Air, Panel            | AF27692                | 1329876                   | Hydraulic            | HF28917               |
| See: OMNICITY 11    |                      |         | See: OMNILINK 11     |                       |         |                        | Fuel                  | FF5626                 | 550154                    | Hydraulic            | HF28917               |
| OMNIEXPRESS (bus)   |                      |         | OMNILINK 18 (bus)    |                       |         |                        | Transmission          | HF7535                 | 1379952                   | Cab Air              | AF25829               |
| Year: 2007-UP       |                      |         | Year: 2008-UP        |                       |         |                        | Cab Air               | AF25829                | P142 (truck)              |                      |                       |
| Engine: SCANIA DC12 |                      |         | Engine: SCANIA DC9   |                       |         |                        | Steering              | HF6162                 | Engine: SCANIA DS14 TURBO |                      |                       |
| 1117285             | Lube, Spin-On        | LF3730  | See: OMNICITY 11     | See: OMNICITY 11      |         | Retarder               | HF28917               | 310816                 | Air, Primary              | AF472M               |                       |
| 1510905             | Air, Primary         | AF26677 | P112 (truck)         | Engine: SCANIA DS11   |         | P124 (truck)           |                       |                        |                           |                      |                       |
| 1510942             | Air, Secondary       | AF26678 | Engine: SCANIA DS11  | See: G112             |         | Year: 1996-2004        |                       |                        |                           |                      |                       |
| 1873016             | Fuel, Cartridge      | FF5684  | See: G112            |                       |         | Engine: SCANIA DSC12   |                       |                        |                           |                      |                       |
| 153468              | Hydraulic, Cartridge | HF6162  | P112H (truck)        | Engine: SCANIA DS11   |         | S/N: EURO2-UP          |                       |                        |                           |                      |                       |
| 550154              | Hydraulic            | HF28917 | Engine: SCANIA DS11  |                       |         | Lube, Spin-On          | LF3730                | P143 (truck)           |                           |                      |                       |
| OMNILINE 11 (bus)   |                      |         | Lube, Spin-On        | LF3376                |         | Air, Magnum RS         | AF25314               | Engine: SCANIA DS14    |                           |                      |                       |
| Year: 2006-UP       |                      |         | Air                  | AF4631                |         | Air                    | AF25614               | See: G143              |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Fuel, User Friendly  | FF42000 <sub>OR</sub> |         | Air, Panel             | AF27692               | P230 (truck)           |                           |                      |                       |
| 1347726             | Lube, Spin-On        | LF3730  | Version              |                       |         | Fuel                   | FF5626                | Year: 2005-UP          |                           |                      |                       |
| 1510905             | Air, Primary         | AF26677 | Fuel, Spin-On        | FF5074                |         | Transmission           | HF7535                | Engine: SCANIA DC9-230 |                           |                      |                       |
| 1510942             | Air, Secondary       | AF26678 | Fuel, Spin-On        | FF5135                |         | Cab Air                | AF25829               | S/N: EURO4-UP          |                           |                      |                       |
| 1459762             | Fuel                 | FF5684  | Coolant              | WF2142                |         | Steering               | HF6162                | Lube                   |                           |                      |                       |
| 153468              | Hydraulic, Cartridge | HF6162  | Steering             | HF6162                |         | Retarder               | HF28917               | Service Part           |                           |                      |                       |
| 1301696             | Hydraulic, Spin-On   | HF7535  | P112M (truck)        | Engine: SCANIA DS11   |         | 3931308S               |                       |                        |                           |                      |                       |
| 1381235             | Hydraulic            | HF28917 | Engine: SCANIA DS11  | See: P112H            |         | 1335679                |                       |                        |                           |                      |                       |
| OMNILINE 11 (bus)   |                      |         | P112MA (truck)       | Engine: SCANIA DS11   |         | 1728667                |                       |                        |                           |                      |                       |
| Year: 2008-UP       |                      |         | Engine: SCANIA DS11  | See: P112H            |         | 1387549                |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | P113 (truck)         | Engine: SCANIA DS11   |         | 1420197                |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | See: G113            | See: P113M310         |         | 1459762                |                       |                        |                           |                      |                       |
| OMNILINE 12 (bus)   |                      |         | P113M310 (truck)     | Engine: SCANIA DSC11  |         | 153468                 |                       |                        |                           |                      |                       |
| Year: 2006-UP       |                      |         | See: P113M340        | See: P113M340         |         | 1301696                |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | P113M340 (truck)     | Engine: SCANIA DSC11  |         | 1381235                |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | Engine: SCANIA DSC11 |                       |         | P230 (truck)           |                       |                        |                           |                      |                       |
| OMNILINE 18 (bus)   |                      |         | Lube, Spin-On        | LF3376                |         | Year: 2007-UP          |                       |                        |                           |                      |                       |
| Year: 2006-UP       |                      |         | Air, Primary         | AF25066               |         | Engine: SCANIA DC9     |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Air, Secondary       | AF4727                |         | S/N: EURO 5-UP         |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | Fuel, User Friendly  | FF42000 <sub>OR</sub> |         | 1420197                |                       |                        |                           |                      |                       |
| OMNILINE 18 (bus)   |                      |         | Version              |                       |         | 1381235                |                       |                        |                           |                      |                       |
| Year: 2008-UP       |                      |         | Fuel, Spin-On        | FF5074                |         | 550154                 |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Fuel, Spin-On        | FF5135                |         | 153468                 |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | Coolant              | WF2142                |         | Cartridge              |                       |                        |                           |                      |                       |
| OMNILINE 12 (bus)   |                      |         | Steering             | HF6162                |         | P270 (truck)           |                       |                        |                           |                      |                       |
| Year: 2008-UP       |                      |         | P114 (truck)         | Year: 1996-2004       |         | Year: 2005-UP          |                       |                        |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | Year: 1996-2004      | Engine: SCANIA DSC11  |         | Engine: SCANIA DC9-270 |                       |                        |                           |                      |                       |
| See: OMNICITY 11    |                      |         | See: P114            | S/N: EURO2-UP         |         | S/N: EURO4-UP          |                       |                        |                           |                      |                       |
| OMNILINK 11 (bus)   |                      |         | See: P114            |                       |         | Lube                   | LF3730 <sub>AND</sub> | LF3730 <sub>AND</sub>  |                           |                      |                       |
| Year: 2006-UP       |                      |         | See: P114            |                       |         | Servo/Steering         | 3931308S              | 3931308S               |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | See: P114            |                       |         | Air, Magnum RS         | AF25314               | AF25314                |                           |                      |                       |
| 1347726             | Lube, Spin-On        | LF3730  | See: P114            |                       |         | Air                    | AF27708               | AF27708                |                           |                      |                       |
| 1510905             | Air, Primary         | AF26677 | See: P114            |                       |         | Air, Primary           | AF25614               | AF25614                |                           |                      |                       |
| 1510942             | Air, Secondary       | AF26678 | See: P114            |                       |         | Magnum RS              | AF25614               | AF25614                |                           |                      |                       |
| 1459762             | Fuel                 | FF5684  | See: P114            |                       |         | Air, Panel             | AF27692               | AF25829                |                           |                      |                       |
| 153468              | Hydraulic, Cartridge | HF6162  | See: P114            |                       |         | Fuel                   | FF5684                | HF28917                |                           |                      |                       |
| OMNILINE 12 (bus)   |                      |         | See: P114            |                       |         | Fuel/Water             | FS19532 <sub>OR</sub> | HF28917                |                           |                      |                       |
| Year: 2008-UP       |                      |         | See: P114            |                       |         | Separator              | FS19932               | HF6162                 |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | See: P114            |                       |         | Fuel/Water             | FS19932               | AF25829                |                           |                      |                       |
| See: OMNICITY 11    |                      |         | See: P114            |                       |         | Separator              | FS19932               | FF5684                 |                           |                      |                       |
| OMNILINK 11 (bus)   |                      |         | See: P114            |                       |         | Hydraulic, Cartridge   | HF6162                | HF6162                 |                           |                      |                       |
| Year: 2006-UP       |                      |         | See: P114            |                       |         | Hydraulic, Spin-On     | HF7535                | HF7535                 |                           |                      |                       |
| Engine: SCANIA DC9  |                      |         | See: P114            |                       |         | Hydraulic              | HF28917               | HF28917                |                           |                      |                       |
| 1347726             | Lube, Spin-On        | LF3730  | See: P114            |                       |         | Cab Air                | AF25829               | HF28917                |                           |                      |                       |
| 1510905             | Air, Primary         | AF26677 | See: P114            |                       |         |                        |                       | HF28917                |                           |                      |                       |
| 1510942             | Air, Secondary       | AF26678 | See: P114            |                       |         |                        |                       | HF28917                |                           |                      |                       |
| 1459762             | Fuel                 | FF5684  | See: P114            |                       |         |                        |                       | HF28917                |                           |                      |                       |
| 153468              | Hydraulic, Cartridge | HF6162  | See: P114            |                       |         |                        |                       | HF28917                |                           |                      |                       |

\* See Upgrade Table in Page E1

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| P280 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC9<br>S/N: EURO 5-UP<br>See: P230  | 1761034 Fuel 3967874<br>1873016 Fuel, Cartridge FF5684<br>1852188 Fuel 3967874<br>153468 Hydraulic, Cartridge HF6162          | Fuel, Spin-On FF5135<br>Coolant WF2142<br>Steering HF6162  | R114 (truck)<br>Year: 1999-2004<br>Engine: SCANIA DC11<br>S/N: EURO3-UP<br>See: P114  |
| P310 (truck)<br>Year: 2005-UP<br>Engine: SCANIA DC9-310<br>S/N: EURO4-UP  | 1381235 Hydraulic HF28917<br>550154 Hydraulic HF28917   | P93M230 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: P93M210   | R124 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94   |
| Lube LF3730 <sup>AND</sup><br>Service Part 3931308S   | P420 (truck)<br>Year: 2006-UP<br>Engine: SCANIA DC12-420<br>S/N: EURO5-UP   | P93M280 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: P93M210   | R124 (truck)<br>Year: 1999-2004<br>Engine: SCANIA DC12<br>S/N: EURO3-UP<br>See: P124  |
| 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS                            | Lube LF3730 <sup>AND</sup><br>Service Part 3931308S   | P94 (truck)<br>Year: 1995-2004<br>Engine: SCANIA DSC9<br>Engine: SCANIA DC9  | R124 C420 8X6 (truck)<br>Engine: SCANIA DT1208  |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162                                       | 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS                            | Lube, Spin-On LF3730<br>Air, Primary AF25614<br>Magnum RS AF25314<br>Air, Primary AF25314<br>Magnum RS   | 1117285 Lube, Spin-On LF3730<br>1770813 Air, Panel AF27692<br>1393640 Fuel/Water Separator FS19532                            |
| 1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  | 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162                                       | 1770813 Air, Panel AF27692<br>Fuel, Spin-On FF5297<br>Fuel FF5626<br>Transmission HF7535<br>Cab Air AF25829<br>Steering HF6162<br>Retarder HF28917                 | R124LA 4X2 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94   |
| P320 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC9<br>S/N: EURO 5-UP<br>See: P230  | 1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  | P94G (truck)<br>1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air AF25614<br>Transmission HF7535<br>1381235 Retarder HF28917<br>Steering HF6162 | R142 (truck)<br>Engine: SCANIA DS14 TURBO<br>See: P142  |
| P340 (truck)<br>Year: 2006-UP<br>Engine: SCANIA DC12-340<br>S/N: EURO4-UP   | P420 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC12<br>S/N: EURO 5-UP<br>See: P380   | R112 (truck)<br>Engine: SCANIA DS11<br>See: G112   | R142H (truck)<br>Engine: SCANIA DS14 TURBO  |
| Lube LF3730 <sup>AND</sup><br>Service Part 3931308S   | P82 (truck)<br>Engine: SCANIA DN8<br>Engine: SCANIA DS8<br>See: G82   | R112H (truck)<br>Engine: SCANIA DS11<br>See: G112H   | 173171 Lube LF3376<br>370754 Air AF4631<br>364624 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version                        |
| 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS                            | P82 (truck)<br>Engine: SCANIA DSI 8   | R112M (truck)<br>Engine: SCANIA DS11<br>See: P112H   | 364624 Fuel, Spin-On FF5074(2)<br>342988 Water WF2142   |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162                                       | Lube, Spin-On LF3376<br>Air AF4631<br>Air AF4737<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version                      | R113 (truck)<br>Engine: SCANIA DS11<br>See: G113   | R142M (truck)<br>Engine: SCANIA DS14 TURBO<br>See: R142H  |
| 1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  | Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135<br>Coolant WF2142<br>Steering HF6162   | R113M320 (truck)<br>Engine: SCANIA DSC11<br>See: P113M340  | R142MA (truck)<br>Engine: SCANIA DS14 TURBO<br>See: R142H   |
| P360 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC9<br>S/N: EURO 5-UP<br>See: P230  | P82H (truck)<br>Engine: SCANIA DS11   | R113M360 (truck)<br>Engine: SCANIA DSC11<br>See: P113M340  | R143 (truck)<br>Engine: SCANIA DS14<br>See: G143  |
| P380 (truck)<br>Year: 2005-UP<br>Engine: SCANIA DC12-380<br>S/N: EURO4-UP   | Lube, Spin-On LF3376<br>Air AF4737<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version                                    | R113M380 (truck)<br>Engine: SCANIA DSC11<br>See: P113M340  | R143M400 (truck)<br>Engine: SCANIA DSC14  |
| Lube LF3730 <sup>AND</sup><br>Service Part 3931308S   | Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135  | R113M400 (truck)<br>Engine: SCANIA DSC11<br>See: P113M340  | Lube, Spin-On LF3376<br>Air, Primary AF25066<br>Air, Secondary AF4727<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version |
| 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS                            | P92 (truck)<br>Engine: SCANIA DS9<br>See: G92   | R114 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94  | Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135<br>Coolant WF2142<br>Steering HF6162   |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162                                       | P93 (truck)<br>Engine: SCANIA DS9<br>See: G93   | R114 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94  | R143M450 (truck)<br>Engine: SCANIA DSC14<br>See: R143M400   |
| 1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  | P93LM250 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: P93M210   | R114 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94  | R143M470 (truck)<br>Engine: SCANIA DSC14<br>See: R143M400   |
| P380 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC12<br>S/N: EURO 5-UP  | P93M210 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9  | R114 (truck)<br>Year: 1996-2004<br>Engine: SCANIA DSC11<br>S/N: EURO2-UP<br>See: P114  | R143M500 (truck)<br>Engine: SCANIA DSC14<br>See: R143M400   |
| Lube, Spin-On LF3730<br>Air, Primary AF25066<br>Air, Secondary AF4727<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version | Lube, Spin-On LF3376<br>Air, Primary AF25066<br>Air, Secondary AF4727<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version | Fuel, Spin-On FF5074   | R144 (truck)<br>Year: 1996-2001<br>Engine: SCANIA 8 CYL   |
| 1347726 Lube, Spin-On LF3730<br>1335679 Air, Magnum RS AF25314<br>1387549 Air, Primary AF25614<br>Magnum RS                   | Fuel, Spin-On FF5074  | 1117285 Lube LF3730  |   |
| 1420197 Air, Panel AF25829  |   |  |   |



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| 1381235 Hydraulic HF28917  | Retarder HF28917  | R620 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC16<br>S/N: EURO 5-UP   | Cartridge<br>1301696 Hydraulic, Spin-On HF7535<br>1329876 Hydraulic HF28917<br>550154 Hydraulic HF28917<br>1379952 Cab Air AF25829   |
| R440 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC13<br>S/N: EURO 5-UP<br>See: R360  | R500 (truck)<br>Year: 2006-UP<br>Engine: SCANIA DC16-500<br>S/N: EURO5-UP<br>Engine: SCANIA DC16-500<br>S/N: EURO4-UP   | 1873014 Lube, Cartridge LF16228<br>1335678 Air, Magnum RS AF25313<br>1387548 Air, Primary AF25627<br>1420197 Air, Panel AF25829<br>1761034 Fuel 3967874<br>1873016 Fuel, Cartridge FF5684<br>1852188 Fuel 3967874<br>153468 Hydraulic, Cartridge HF6162  | SBA111 (truck)<br>Engine: SCANIA D11<br>See: LB111   |
| R470 (truck)<br>Year: 2004-UP<br>Engine: SCANIA DT12-470<br>S/N: EURO3-UP  | 1439036 Lube, Cartridge LF16228<br>1335678 Air, Magnum RS AF25313<br>1387548 Air, Primary AF25627<br>1420197 Air, Panel AF25829<br>1429059 Fuel, Cartridge FF5683<br>1761034 Fuel 3967874<br>1852188 Fuel 3967874<br>153468 Hydraulic, Cartridge HF6162   | 1381235 Hydraulic HF28917<br>550154 Hydraulic HF28917  | SBAT (truck)<br>Engine: SCANIA DS11<br>Lube, Spin-On LF3376<br>Air, Primary AF4060<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135<br>Transmission HF6162  |
| 1117285 Lube, Spin-On LF3730<br>1421022 Air, Primary AF25314<br>Magnum RS  | 1301696 Hydraulic, Spin-On HF7535<br>1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917   | R92 (truck)<br>Engine: SCANIA DS9<br>See: G92  | SBAT111 (truck)<br>Engine: SCANIA DS11 TURBO<br>See: LB111   |
| 1728667 Air AF27708<br>Air, Primary AF25614<br>Magnum RS   | R560 (truck)<br>Year: 2006-UP<br>Engine: SCANIA DC16 05-560<br>S/N: EURO4-UP  | R93 (truck)<br>Engine: SCANIA DS9<br>See: G93  | SBH 111 (truck)<br>Engine: SCANIA D11<br>Air, Primary AF25064<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074  |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>Transmission HF7535<br>Steering HF6162<br>Retarder HF28917  | 1439036 Lube, Cartridge LF16228<br>1335678 Air, Magnum RS AF25313<br>1335680 Air, Secondary AF25969<br>Magnum RS<br>1387548 Air, Primary AF25627<br>1420197 Air, Panel AF25829<br>1429059 Fuel, Cartridge FF5683<br>1393640 Fuel/Water FS19532<br>Separator<br>1852188 Fuel 3967874<br>153468 Hydraulic, Cartridge HF6162 | R93M230 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>Lube, Spin-On LF3376<br>Air, Primary AF25066<br>Air, Secondary AF4727<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5074<br>Fuel, Spin-On FF5135  | T112 (truck)<br>Engine: SCANIA DN11<br>370750 Air, Primary AF4737<br>370754 Air, Primary AF4631<br>364624 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>364624 Fuel FF5074<br>Fuel, Spin-On FF5135<br>Water WF2142   |
| R470 (truck)<br>Year: 2005-UP<br>Engine: SCANIA DT12-470<br>S/N: EURO4-UP  | 1852188 Fuel 3967874<br>153468 Hydraulic, Cartridge HF6162  | R93M250 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: R93M230   | T112 (truck)<br>Engine: SCANIA DSC1103 TURBO<br>173171 Lube, Spin-On LF3376<br>P181002 Air, Primary AF472<br>P119372 Air, Secondary AF471M<br>210970 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>210970 Fuel, Spin-On FF5018(2)*<br>Coolant WF2142<br>Steering HF6162 |
| Lube LF3730 <sub>AND</sub><br>Service Part 3931308S  | 1301696 Hydraulic, Spin-On HF7535<br>1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917   | R93M280 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: R93M230   | T112E (truck)<br>Engine: SCANIA DN11<br>Engine: SCANIA DS11<br>370750 Air AF4737<br>370754 Air AF4631<br>364624 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>364624 Fuel, Spin-On FF5074(2)<br>Fuel, Spin-On FF5135<br>Water WF2142                                    |
| 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS   | R560 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC16 18-560<br>S/N: EURO 5-UP   | R94 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL   | 210970 Fuel, Spin-On FF5018(2)*<br>Coolant WF2142<br>Steering HF6162   |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162  | 1439036 Lube, Cartridge LF16228<br>1421021 Air AF25313<br>1335680 Air, Secondary AF25969<br>Magnum RS<br>1801774 Air, Primary AF25627<br>Magnum RS  | 1117285 Lube LF3730 <sub>AND</sub><br>Service Part 3931308S <sub>OR</sub><br>Maintenance Kit MK12691   | T112H (truck)<br>Engine: SCANIA DN11<br>261185 Air AF4149<br>309443 Air AF1793<br>210970 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>210970 Fuel, Spin-On FF5018(2)*<br>Coolant WF2142<br>Steering HF6162   |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162  | 1420197 Air, Panel AF25829<br>1873018 Fuel, Cartridge FF5683<br>1393640 Fuel/Water FS19532<br>Separator<br>1301696 Hydraulic, Spin-On HF7535<br>153468 Hydraulic, Cartridge HF6162  | 1335679 Air AF25314<br>1728667 Air AF27708<br>1387549 Air AF25614<br>1770813 Air, Panel AF27692<br>1379952 Cab Air AF25829<br>1372444 Fuel FF5297<br>1763776 Fuel FF5626<br>1301696 Transmission HF7535<br>1381235 Retarder HF28917<br>Steering HF6162<br>Water WF2142                           | T113 (truck)<br>Engine: SCANIA DS11 TURBO<br>173171 Lube, Spin-On LF3376<br>395776 Air, Primary AF4725<br>397814 Air, Secondary AF4726<br>364624 Fuel, User FF42000(2) <sub>OR</sub>   |
| 1301696 Hydraulic, Spin-On HF7535<br>1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  | 1381235 Hydraulic HF28917   | R94 (truck)<br>Year: 1999-2004<br>Engine: SCANIA DC9<br>S/N: EURO3-UP  |  |
| R480 (truck)<br>Year: 2006-UP<br>Engine: SCANIA DT12-480<br>S/N: EURO4-UP  | R580 (truck)<br>Year: 2004-UP<br>Engine: SCANIA DC1603-580<br>S/N: EURO3-UP   | 1117285 Lube, Spin-On LF3730<br>1335679 Air, Magnum RS AF25314<br>1387549 Air, Primary AF25614<br>Magnum RS<br>1770813 Air, Panel AF27692<br>1411894 Fuel FF5626<br>1393640 Fuel/Water FS19532 <sub>OR</sub><br>Separator<br>1393640 Fuel/Water FS19932<br>Separator<br>153468 Hydraulic, HF6162 |  |
| Lube LF3730 <sub>AND</sub><br>Service Part 3931308S  | 1439036 Lube, Cartridge LF16228<br>1421021 Air AF25313<br>Air, Primary AF25627<br>Magnum RS<br>1420197 Air, Panel AF25829<br>1446432 Fuel FF5683<br>1852188 Fuel 3967874<br>Transmission HF7535<br>Steering HF6162<br>Retarder HF28917  |  |  |
| 1335679 Air, Magnum RS AF25314<br>1728667 Air AF27708<br>1387549 Air, Primary AF25614<br>Magnum RS   |   |  |  |
| 1420197 Air, Panel AF25829<br>1459762 Fuel FF5684<br>153468 Hydraulic, Cartridge HF6162  |   |  |  |
| 1301696 Hydraulic, Spin-On HF7535<br>1301696 Hydraulic, Spin-On HF7535<br>1381235 Hydraulic HF28917  |   |  |  |
| R480 (truck)<br>Year: 2007-UP<br>Engine: SCANIA DC13<br>S/N: EURO 5-UP<br>See: R360  |   |  |  |
| R500 (truck)<br>Year: 2004-UP<br>Engine: SCANIA DC16-500<br>S/N: EURO3-UP  |   |  |  |
| 1439036 Lube, Cartridge LF16228<br>1421021 Air AF25313<br>Air, Primary AF25627<br>Magnum RS<br>1420197 Air, Panel AF25829<br>1446432 Fuel FF5683<br>1852188 Fuel 3967874<br>Transmission HF7535<br>Steering HF6162<br>Retarder HF28917 |   |  |  |
| 1420197 Air, Panel AF25829<br>1446432 Fuel FF5683<br>Transmission HF7535<br>Steering HF6162  |   |  |  |

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| 364624  | Friendly Version<br>Fuel, Spin-On<br>Transmission<br>Water   | FF5074(2)<br>HF7535<br>WF2142  | Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission<br>Coolant  | FF5074<br>FF5135<br>HF6162<br>WF2142   | Fuel, Spin-On<br>Fuel, Spin-On  | FF5074<br>FF5135                              | 5207642105 Hydraulic  | HF7947  |
| 342988  | T113M320 (truck)<br>Engine: SCANIA DSC11<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission<br>Coolant | LF3376<br>AF25066<br>AF4727<br>FF42000 <sub>OR</sub><br>FF5074<br>FF5135<br>HF6162<br>WF2142   | T142H (truck)<br>Engine: SCANIA DS14 TURBO<br>See: R142H<br>T142H (truck)<br>Engine: SCANIA DS14<br>See: T142E<br>T143 (truck)<br>Engine: SCANIA DS14<br>173171 Lube, Spin-On<br>395776 Air, Primary<br>397814 Air, Secondary<br>364624 Fuel, User<br>Friendly Version<br>364624 Fuel, Spin-On<br>342988 Water | FF5074(2)<br>HF7535<br>WF2142  | T82M (truck)<br>Engine: SCANIA DS8<br>See: T82H<br>T92 (truck)<br>Engine: SCANIA DS9<br>173171 Lube, Spin-On<br>370750 Air, Primary<br>370754 Air, Primary<br>364624 Fuel, User<br>Friendly Version<br>364624 Fuel, Spin-On<br>Transmission<br>342988 Water | FF5074(2)<br>HF6162<br>WF2142                 | HML30F (excavator)<br>Year: 1987-UP<br>Engine: PERKINS<br>5568656314 Lube<br>5568656325 Air, Primary<br>Air, Secondary<br>5568656315 Fuel<br>5380658088 Hydraulic<br>5003599910 Hydraulic   | LF701<br>AF409K<br>AF4813<br>FF167A<br>ST1207<br>HF28794  |
| T114 (truck)<br>Year: 1998-2004<br>Engine: SCANIA DC11<br>S/N: EURO3-UP<br>1335679 Air, Magnum RS<br>1728667 Air<br>1387549 Air<br>1770813 Air, Panel<br>Fuel<br>Transmission<br>Cab Air<br>Steering<br>1381235 Retarder  | LF3730<br>AF25314<br>AF27708<br>AF25614<br>AF27692<br>FF5626<br>HF7535<br>AF25829<br>HF6162<br>HF28917   | T143M400T (truck)<br>Engine: SCANIA DSC14<br>See: R143M400<br>T143M450 (truck)<br>Engine: SCANIA DSC14<br>See: R143M400<br>T143M470 (truck)<br>Engine: SCANIA DSC14<br>See: R143M400<br>T144 (truck)<br>Year: 1996-2001<br>Engine: SCANIA 8 CYL<br>See: R144<br>T164 V8 (truck)<br>Year: 2000-2004<br>Engine: SCANIA DC16.02<br>Engine: SCANIA DC16.01<br>See: R164 V8<br>T82 (truck)<br>Engine: SCANIA DN8<br>Engine: SCANIA DS8<br>173171 Lube<br>370750 Air, Primary<br>370754 Air, Primary<br>364624 Fuel, User<br>Friendly Version<br>364624 Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission<br>342988 Water | FF5074(2)<br>HF7535<br>WF2142  | T93 (truck)<br>Engine: SCANIA DS9<br>173171 Lube, Spin-On<br>395776 Air, Primary<br>397814 Air, Secondary<br>364624 Fuel, User<br>Friendly Version<br>364624 Fuel, Spin-On<br>Transmission<br>342988 Water<br>T93M230 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: R93M230<br>T93M250 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: R93M230<br>T93M280 (truck)<br>Engine: SCANIA DS9<br>Engine: SCANIA DSC9<br>See: R93M230<br>T94 (truck)<br>Year: 1996-2004<br>Engine: SCANIA<br>Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Primary<br>Magnum RS<br>1728667 Air<br>1770813 Air, Panel<br>Fuel, Spin-On<br>Fuel<br>Transmission<br>Cab Air<br>Steering<br>Retarder | FF5074(2)<br>HF7535<br>WF2142   | FF5074(2)<br>HF7535<br>WF2142                 | HML31C1 (excavator)<br>Engine: KHD<br>5411316400 Lube, Spin-On<br>5501660912 Air, Primary<br>5501660914 Air, Secondary<br>5411656567 Fuel, User<br>Friendly Version<br>5411656567 Fuel, Spin-On<br>5445100004 Fuel<br>5003599910 Hydraulic,<br>Cartridge<br>5380658088 Hydraulic<br>HML40A (excavator)<br>Year: 1986-UP<br>Engine: PERKINS<br>5568656314 Lube<br>5568656325 Air, Primary<br>Air, Secondary<br>5568656315 Fuel<br>5207642105 Hydraulic<br>HR02 (excavator)<br>Year: 1983-UP<br>Engine: MITSUBISHI<br>C10431 Air, Primary<br>5527655812 Fuel<br>5527656893 Fuel<br>5003648867 Hydraulic<br>HR12 (excavator)<br>Year: 1994-UP<br>5527655812 Lube<br>5501648513 Air, Secondary<br>Magnum RS<br>HR13 (excavator)<br>Year: 2001-UP<br>Engine: MITSUBISHI L3E<br>MD135737 Lube, Spin-On<br>HR20 (excavator)<br>Year: 2002-UP<br>Engine: MITSUBISHI<br>K4862011 Lube, Spin-On<br>5501648497 Air, Primary<br>Magnum RS<br>5501648498 Air<br>HR32 (excavator)<br>Year: 2001-UP<br>Engine: DEUTZ BF4M1012E<br>5411316400 Lube, Spin-On<br>5501660912 Air, Primary<br>5501660914 Air, Secondary<br>5411656567 Fuel, Spin-On<br>5411656567 Fuel, Spin-On<br>Fuel<br>Fuel | LF4056<br>AF26391<br>AF26392<br>FF42002 <sub>OR</sub><br>FF5113<br>FF5584<br>HF28794<br>ST1207<br>LF701<br>AF409K<br>AF4813<br>FF167A<br>HF7947<br>AF25670<br>LF3462<br>FF5131<br>HF35263<br>LF3462<br>AF25967<br>LF3537<br>LF798<br>AF25539<br>AF25434<br>LF4056<br>AF26391<br>AF26392<br>FF42002 <sub>OR</sub><br>FF5113<br>FF42000 <sub>OR</sub><br>FF5074 |
| T124 (truck)<br>Year: 1996-2004<br>Engine: SCANIA 6 CYL<br>See: R94<br>T124 (truck)<br>Year: 1999-2004<br>Engine: SCANIA DC12<br>S/N: EURO3-UP<br>See: P124<br>T124 (truck)<br>Year: 2000-UP<br>1335679 Air, Magnum RS<br>1728667 Air<br>1387549 Air<br>1770813 Air, Panel<br>1763776 Fuel<br>1393640 Fuel/Water<br>Separator<br>1381235 Retarder   | AF25314<br>AF27708<br>AF25614<br>AF27692<br>FF5626<br>FS19532<br>HF28917   | T82H (truck)<br>Engine: SCANIA DSI 8<br>See: P82<br>T82H (truck)<br>Engine: SCANIA DS11<br>Lube, Spin-On<br>Air<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission<br>Coolant   | LF3376<br>AF4631<br>FF42000 <sub>OR</sub><br>FF5074<br>FF5135<br>HF6162<br>WF2142  | HLM40 (excavator)<br>Air, Primary<br>HML30E (excavator)<br>Year: 1987-UP<br>Engine: PERKINS<br>5568656314 Lube<br>5568656325 Air, Primary<br>Air, Secondary<br>5568656315 Fuel<br>5380657025 Hydraulic   | AF409K  | LF701<br>AF409K<br>AF4813<br>FF167A<br>ST1206 | HR40 (excavator)<br>Year: 1987-UP<br>Engine: PERKINS 4.236<br>2654403 Lube<br>26561117 Fuel   | LF701<br>FF167  |
| T124 (truck)<br>Year: 2001-2004<br>Engine: SCANIA DT1202/08<br>S/N: EURO3-UP<br>See: P124<br>T124 (truck)<br>Year: 2002-2004<br>Engine: SCANIA DC1203<br>S/N: EURO3-1-UP<br>See: P124<br>T142 (truck)<br>Engine: SCANIA DS14 TURBO<br>See: P142<br>T142E (truck)<br>Engine: SCANIA DS14 TURBO<br>See: R142H<br>T142E (truck)<br>Engine: SCANIA DS14<br>Lube, Spin-On<br>Air<br>Fuel, User Friendly<br>Version | AF25314<br>AF27708<br>AF25614<br>AF27692<br>FF5626<br>FS19532<br>HF28917   | T82H (truck)<br>Engine: SCANIA DS11<br>Lube, Spin-On<br>Air<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel, Spin-On<br>Transmission<br>Coolant   | LF3376<br>AF4631<br>FF42000 <sub>OR</sub><br>FF5074<br>FF5135<br>HF6162<br>WF2142  | 5380657025 Hydraulic   | ST1206  | 2654403 Lube<br>26561117 Fuel                 | LF701<br>FF167  |   |

\* See Upgrade Table in Page E1



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| Air, Secondary<br>Air, Primary<br>Air, Secondary<br>Air<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>SAK701 Hydraulic  | AF1842<br>AF25064<br>AF1840<br>AF25065<br>AF1841<br>FF5054<br>FF147<br>HF6162  | AS222 (tractor)<br>See: AS20<br>AS240 (tractor)<br>See: AS20<br>AS240N (tractor)<br>See: AS20<br>AS241 (tractor)<br>See: AS20<br>AS25 (tractor)<br>See: AS20<br>AS261 (tractor)<br>See: AS20<br>AS262 (tractor)<br>See: AS20<br>AS302 (tractor)<br>See: AS20<br>AS320 (tractor)<br>See: AS20<br>AS321 (tractor)<br>See: AS20<br>AS35 (tractor)<br>See: AS20<br>AS350 (tractor)<br>See: AS20<br>AS402 (tractor)<br>See: AS20<br>AS45 (tractor)<br>See: AS20<br>AS501 (tractor)<br>See: AS20<br>AS502 (tractor)<br>See: AS20<br>ASL130 (tractor)<br>See: 141 | COMPACT 750 V (tractor)<br>See: COMPACT 750<br>COMPACT 850 (tractor)<br>Lube LF3402<br>Lube LF3625<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Fuel FF4141<br>COMPACT 850 V (tractor)<br>See: COMPACT 850<br>COMPACT 940 V6 (tractor)<br>Lube LF3625<br>Air, Primary AF4135<br>Air, Secondary AF4522<br>Air, Primary AF4058<br>Fuel FS19599<br>Hydraulic HF6161<br>COMPACT 950 (tractor)<br>See: COMPACT 550<br>COMPACT 950 TV (tractor)<br>See: COMPACT 550<br>DS15 (tractor)<br>90852 Fuel, Cartridge FF146<br>DS350 (tractor)<br>See: DS15<br>DS450 (tractor)<br>See: DS15<br>DS450V (tractor)<br>See: DS15<br>EURO TRAC 1000 (tractor)<br>See: EURO TRAC 800<br>EURO TRAC 1150 (tractor)<br>See: EURO TRAC 800<br>EURO TRAC 1300 (tractor)<br>Lube LF3506<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Fuel FS19599<br>EURO TRAC 1600 (tractor)<br>See: EURO TRAC 1300<br>EURO TRAC 1900 (tractor)<br>See: EURO TRAC 1300<br>EURO TRAC 800 (tractor)<br>Lube LF3506<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel FF5018*<br>Fuel FS19599<br>PROFI TRAC 2000TVL (tractor)<br>See: SUPER TRAC 1600TVL<br>PROFI TRAC 2000VL (tractor)<br>Lube, Full Flow LF3320<br>Air AF25065<br>Air, Secondary AF1841<br>Fuel, Primary FF5054<br>Fuel, Secondary FF147<br>PROFI TRAC 2200TVL (tractor)<br>Lube LF4054*<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel FF4033 | Hydraulic HF6141<br>Hydraulic HF6317<br>PROFI TRAC 2500VL (tractor)<br>Lube, Full Flow LF3327<br>Lube LF3327<br>Air AF25065<br>Air, Secondary AF1841<br>SAK300 Fuel, Primary FF4033<br>Fuel, Secondary FF147<br>Hydraulic HF6141<br>Hydraulic HF6317<br>PROFI TRAC 3500TVL (tractor)<br>Lube, Full Flow LF3327<br>Lube LF3327<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel FF4033<br>Fuel FF147<br>S15 (tractor)<br>See: 141<br>S1500 (tractor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Cartridge FF5054<br>Fuel FF4033<br>Hydraulic HF6162<br>S1500TV (tractor)<br>See: S1500<br>S1500TVL (tractor)<br>See: S1500<br>S1500TVL SPECIAL (tractor)<br>See: S1500<br>S30 (tractor)<br>See: DS15<br>S350 (tractor)<br>SAK700 Lube LF4054*<br>Lube LF3357<br>90852 Fuel, Cartridge FF146<br>S350V (tractor)<br>See: S350<br>S450 (tractor)<br>See: S350<br>S450V (tractor)<br>See: S350<br>S50 (tractor)<br>SAK300 Fuel, Primary FF4033<br>Fuel, Secondary FF147<br>S500 (tractor)<br>See: S350<br>S500V (tractor)<br>See: S350<br>S650 (tractor)<br>See: 650<br>S900 (tractor)<br>Lube LF3357<br>SAK700 Lube LF4054*<br>Fuel, Cartridge FF147<br>SF202C (tractor)<br>See: AS20<br>SF303A (tractor)<br>See: DS15 |
| 1500V (tractor)<br>See: 650<br>151 (tractor)<br>See: 141<br>160 (tractor)<br>See: 141<br>180 (tractor)<br>See: 141<br>1800TVL (tractor)<br>See: S1500<br>1800VL (tractor)<br>See: 1500T<br>181 (tractor)<br>See: 141<br>2000TV (tractor)<br>See: 1500T<br>2000TVL (tractor)<br>See: 1500T<br>3000TVL TVL (tractor)<br>See: SUPER TRAC 2500VL<br>60 (tractor)<br>See: S50<br>603B (tractor)<br>See: S50<br>650 (tractor)<br>Lube, By-Pass LF3357<br>Lube LF3402<br>SAK700 Lube, Spin-On LF4054*<br>SAK702 Lube, Spin-On LF3402<br>SAJ500 Air AF1865<br>Fuel, Cartridge FF147<br>90852 Fuel, Cartridge FF146<br>SAK300 Fuel, Cartridge FF4033<br>SAK701 Hydraulic HF6162<br>650V (tractor)<br>See: 650<br>750 (tractor)<br>See: 650<br>750V (tractor)<br>See: 650<br>850 (tractor)<br>See: 650<br>850V (tractor)<br>See: 650<br>900V (tractor)<br>See: S900<br>950 (tractor)<br>See: 650<br>950V (tractor)<br>See: 650<br>AS141 (tractor)<br>See: 141<br>AS20 (tractor)<br>21314 Fuel, Cartridge FF147 | COMPACT 1050 TV (tractor)<br>Lube LF3402<br>Lube LF3625<br>Air, Primary AF1865<br>Air, Primary AF4135<br>Air, Secondary AF4522<br>Fuel FF4141<br>COMPACT 1050 V6 (tractor)<br>See: COMPACT 940 V6<br>COMPACT 1250 TV6 (tractor)<br>Lube LF3625<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Primary FF5018*<br>Fuel, Secondary FS19599<br>COMPACT 1350 TV6 (tractor)<br>See: COMPACT 1250 TV6<br>COMPACT 550 (tractor)<br>Lube LF3402<br>Fuel FF4141<br>COMPACT 550 V (tractor)<br>See: COMPACT 550<br>COMPACT 750 (tractor)<br>Lube LF3402<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Fuel FF4141 |  |  |   |

\* See Upgrade Table in Page E1

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|---|--|
| SF503B (tractor)<br>See: S50  |  |
| SP650 (tractor)<br>See: 650   |  |
| SUPER 1800TVL (tractor)<br>See: S1500   |  |
| SUPER 2000TVL (tractor)<br>See: SUPER TRAC 1600TVL                                      |  |
| SUPER 2000TVL SPECIAL (tractor)<br>See: SUPER TRAC 1600TVL                              |  |
| SUPER 2500VL (tractor)<br>See: PROFI TRAC 2500VL  |  |
| SUPER 3000TVL (tractor)   | Lube LF3327<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel FF4033<br>Fuel FF147<br>Hydraulic HF6141<br>Hydraulic HF6313   |
| SUPER 550 (tractor)<br>See: COMPACT 550   |  |
| SUPER 550 V (tractor)<br>See: COMPACT 550   |  |
| SUPER TRAC 1600TVL (tractor)  | Lube LF3625<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel FF4033  |
| SUPER TRAC 1700TVL (tractor)  | Lube LF3573<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel FF5053  |
| SUPER TRAC 1900TVL (tractor)<br>See: SUPER TRAC 1700TVL                                 |  |
| SUPER TRAC 1900TVLS (tractor)   | Lube LF3625<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FS19599   |
| SUPER TRAC 2000TVL (tractor)<br>See: SUPER TRAC 1600TVL                                 |  |
| SUPER TRAC 2500VL (tractor)   | Lube LF3327<br>Air, Primary AF25065<br>Air, Secondary AF1841<br>Fuel FF4033<br>Fuel FF147<br>6636481 Hydraulic HF6317<br>7633141110 Hydraulic HF6278<br>Hydraulic HF6161<br>Hydraulic HF6141 |
| SUPER TRAC 2500VL-LS (tractor)<br>Engine: MERCEDES OM447A                               | Lube LF3327<br>Air, Primary AF970<br>Air, Secondary AF1843<br>Fuel FF5054  |
| SUPER TRAC 3000TVL-LS (tractor)<br>Engine: MERCEDES OM447A<br>See: SUPER TRAC 2500VL-LS |  |

**SCHMIEDAG**

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|---------------------------------|--------|
| 600/20 (construction equipment) |        |
| 209930450 Fuel                  | FF5057 |
| Fuel                            | FF149  |

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| R500 (construction equipment)<br>1160217 Fuel, Cartridge | FF146  |
| <b>SCHOPF</b>  |  |
| F206 (tractor)<br>Engine: DEUTZ F8L413                   | Lube, Spin-On LF4054*<br>Air AF409K<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*   |
| F356 (tractor)   | Lube, Spin-On LF4054*<br>Air AF875M<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*   |
| F46 (tractor)<br>Engine: MERCEDES OM615                  | Lube, Full Flow LF574<br>Air AF409K<br>Fuel, Cartridge FF146   |
| F46 (tractor)<br>Engine: DEUTZ F3L912                    |  |
| Engine: DEUTZ F4L912                                     | Lube, Spin-On LF4056<br>Air AF409K<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5018*    |
| L100 (loader)<br>Engine: DEUTZ F6L714                    | 1168398 Fuel, Cartridge FF147  |
| L100 (loader)<br>Engine: DEUTZ F6L912                    | Lube, Spin-On LF4054*<br>1160225 Fuel, User Friendly FF42000OR<br>Version<br>1160243 Fuel, Spin-On FF5018* |
| L100 (loader)<br>Engine: PERKINS 6.354                   | 26540153 Lube, Full Flow LF598<br>26566017 Fuel, Cartridge FF167   |
| L110 (loader)<br>Air                                     | AF1801   |
| L112 (loader)<br>Air                                     | AF4059K  |
| Air, Primary   | AF25064  |
| Air, Secondary   | AF1840   |
| L120 (loader)<br>Engine: DEUTZ F6L714<br>See: L100       |  |
| L125 (loader)<br>Engine: DEUTZ F6L714<br>See: L100       |  |
| L163 (loader)<br>1168398 Fuel, Cartridge                 | FF147  |
| L172 (loader)<br>See: L112                               |  |
| L182 (loader)<br>Air, Primary                            | AF25065  |
| L20 (loader)<br>Fuel, Cartridge                          | FF146  |
| L35 (loader)<br>Engine: DEUTZ F3/4L912                   | 1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000OR                                      |

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| Version<br>1160243 Fuel, Spin-On                   | FF5018*   |
| L35 (loader)<br>Engine: DEUTZ F3L812D              |           |
| 1160024 Lube, Spin-On                              | LF4056    |
| 1160243 Fuel, User Friendly                        | FF42000OR |
| Version  |           |
| 1160243 Fuel, Spin-On                              | FF5018*   |
| 3363287 Fuel                                       | FF5041    |
| L35 (loader)<br>1168443 Lube, Full Flow            | LF552     |
| Fuel   | FF109     |
| 1168398 Fuel, Cartridge                            | FF147     |
| L40 (loader)<br>Engine: DEUTZ F3/4L912<br>See: L35 |           |
| L40 (loader)<br>Engine: DEUTZ F3L812D<br>See: L35  |           |
| L43A (loader)<br>1168398 Fuel, Cartridge           | FF147     |
| L45 (loader)<br>Air                                | AF437K    |
| L50 (loader)<br>Engine: DEUTZ F3/4L912<br>See: L35 |           |
| L60 (loader)<br>Engine: DEUTZ F3/4L912<br>See: L35 |           |
| L60 (loader)<br>Engine: PERKINS 4.203              |           |
| 26540132 Lube, Full Flow                           | LF596     |
| 26566017 Fuel, Cartridge                           | FF167     |
| L62 (loader)<br>1160025 Lube, Spin-On              | LF4054*   |
| Air  | AF437K    |
| 1160243 Fuel, User Friendly                        | FF42000OR |
| Version  |           |
| 1160243 Fuel, Spin-On                              | FF5018*   |
| L75 (loader)<br>Year: 1967-UP                      |           |
| 1160025 Lube, Spin-On                              | LF4054*   |
| 1160243 Fuel, User Friendly                        | FF42000OR |
| Version  |           |
| 1160243 Fuel, Spin-On                              | FF5018*   |
| L82 (loader)<br>Engine: DEUTZ F4L514               |           |
| 1168465 Lube                                       | LF3358    |
| 1160025 Lube, Spin-On                              | LF4054*   |
| 1168398 Fuel                                       | FF147     |
| 1160243 Fuel, User Friendly                        | FF42000OR |
| Version  |           |
| 1160243 Fuel, Spin-On                              | FF5018*   |
| L85 (loader)<br>Year: 1967-UP<br>See: L75          |           |
| L92 (loader)<br>1160025 Lube, Spin-On              | LF4054*   |
| Air  | AF409K    |
| 1160243 Fuel, User Friendly                        | FF42000OR |
| Version  |           |
| 1160243 Fuel, Spin-On                              | FF5018*   |
| T193 (tractor)<br>Air                              | AF4059K   |

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| <b>SCHRAMM</b>   |   |
| 105 (air compressor)<br>Engine: IHC U-6  | Lube, By-Pass LF584<br>Lube, Cartridge LF621  |
| 105 (air compressor)<br>Engine: IHC UD-6   | Lube, By-Pass LF585<br>Lube, Cartridge LF621<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |
| 105 (air compressor)<br>Engine: FORD V8<br>See: 55                               |   |
| 125 (air compressor)<br>Engine: IHC UD-264                                       | Lube, By-Pass LF585<br>Lube, Cartridge LF621<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  |
| 125 (air compressor)<br>Engine: SCHRAMM COUH<br>Lube, By-Pass                    | LF621   |
| 125 (air compressor)<br>Engine: SCHRAMM DOUH<br>Lube, By-Pass                    | LF621   |
| 20 (air compressor)<br>Engine: WISCONSIN VF-4<br>Lube, By-Pass                   | LF571   |
| 210 (air compressor)<br>Engine: BUDA L-525<br>Lube, By-Pass<br>Lube, Cartridge   | LF506<br>LF621  |
| 210 (air compressor)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A                  | Lube, By-Pass LF570(2)<br>Lube, Cartridge LF585(2)<br>Lube, Cartridge LF621<br>Fuel, Primary FF126<br>Fuel FF137<br>Fuel, Secondary FF126 |
| 210 (air compressor)<br>Engine: SCHRAMM CGOH<br>Lube, By-Pass                    | LF621   |
| 210 (air compressor)<br>Engine: SCHRAMM DGOH<br>Lube, By-Pass<br>Lube, Cartridge | LF621<br>LF621  |
| 250 (air compressor)<br>Engine: BUDA L-525<br>See: 210                           |   |
| 250 (air compressor)<br>Engine: IHC UD-14<br>Engine: IHC UD-14A<br>See: 210      |   |
| 250 (air compressor)<br>Engine: SCHRAMM CGOH<br>See: 210                         |   |
| 250 (air compressor)<br>Engine: SCHRAMM DGOH<br>See: 210                         |   |
| 260 (air compressor)<br>Engine: IHC UD-18<br>Engine: IHC UD-18A                  | Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)  |



|   |  |  |   |   |                          |   |                      |        |
|---|--|--|---|---|--------------------------|---|----------------------|--------|
| Lube, Cartridge<br>300 (air compressor)<br>Engine: DETROITD 4-71                        | LF621  | Version<br>1174423 Fuel, Spin-On   | FF5018*   | LD-125B (mixer)<br>Engine: DETROITD 3-53              |                          | Engine: SCRIPPS 6-110 (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| Lube, Full Flow<br>5572425 Lube, By-Pass  | LF509N<br>LF504  | <b>SCOOP-MOBILE</b>  |   | 5573014 Lube, Full Flow                               | LF509N                   | Engine: SCRIPPS 6-130 (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| Lube, Cartridge<br>Fuel, Primary<br>Fuel, Secondary                                     | LF621<br>FF106<br>FF109                                      | 1200 (mixer)<br>Engine: DETROITD 12V-71  |   | 5574978 Lube, Full Flow                               | LF525                    |   |                      |        |
| 315 (air compressor)<br>Engine: IHC UD-18<br>Engine: IHC UD-18A                         |  | Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary                                     | LF509N(2)<br>LF504(2)<br>FF112<br>FF127             | 5573261 Fuel, Primary                                 | FF106                    | Engine: SCRIPPS 6-130DC (marine engine)                       | 9074A Lube, By-Pass  | LF510  |
| Lube, Full Flow<br>Lube, By-Pass<br>Lube, Cartridge                                     | LF570(2)<br>LF585(2)<br>LF621                                | 1CY (mixer)<br>Lube, By-Pass   | LF3358  | 5574508 Fuel, Secondary                               | FF110                    | Engine: SCRIPPS 6-131 (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| 35 (air compressor)<br>Engine: WISCONSIN VF-4   |  | 2CY (mixer)<br>See: 1CY  |   | LD-150 (mixer)<br>Engine: DETROITD 4-53               |                          | Engine: SCRIPPS 6-131DC (marine engine)                       | 9074A Lube, By-Pass  | LF510  |
| Lube, By-Pass   | LF571  | 350 (mixer)<br>Engine: DETROITD 6V-71  |   | Lube, Full Flow<br>Fuel, Primary                      | LF509N<br>FF106          | Engine: SCRIPPS 6-131DC (marine engine)                       | 9074A Lube, By-Pass  | LF510  |
| 375 (air compressor)<br>Engine: DETROITD 6V-71  |  | Lube, Full Flow<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel, Secondary | LF509N<br>LF504<br>FF111<br>FF112<br>FF110<br>FF127 | 5573261 Fuel, Primary                                 | FF106                    | Engine: SCRIPPS 6-145DC (marine engine)                       | 9074A Lube, By-Pass  | LF510  |
| Lube, Cartridge<br>Fuel, Primary<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel, Secondary | LF509N<br>LF504<br>LF621<br>FF106<br>FF111<br>FF110<br>FF127 | 3CY (mixer)<br>See: 1CY  |   | 5574980 Fuel, Primary                                 | FF112                    | Engine: SCRIPPS 6-158DC (marine engine)                       | 9074A Lube, By-Pass  | LF510  |
| 420 (air compressor)<br>Engine: BUDA 6DCS-844   |  | 400B (mixer)<br>Engine: DETROITD 6V-71<br>See: 350   |   | 5574508 Fuel, Secondary                               | FF110                    | Engine: SCRIPPS 6-339 (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| Lube, By-Pass<br>Lube, Cartridge<br>Fuel, Primary                                       | LF508<br>LF621<br>FF103                                      | 4CY (mixer)<br>See: 1CY  |   | 6436719 Fuel, Secondary                               | FF127                    | Engine: SCRIPPS 6-339 (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| Fuel, Secondary<br>Fuel, Secondary  | FF109<br>FF117   | C (mixer)<br>Engine: CHRYSLER IND-6  |   |   |                          | Engine: SCRIPPS 6-95 (marine engine)                          | 9074A Lube, By-Pass  | LF510  |
| 55 (air compressor)<br>Engine: FORD V8  |  | Lube, By-Pass  | LF568   | LD-5D (mixer)<br>Engine: CHRYSLER IND-6               |                          | Engine: SCRIPPS 90 (marine engine)                            | 9074A Lube, By-Pass  | LF510  |
| Lube, By-Pass<br>Lube, Cartridge  | LF3358<br>LF621  | CEMENT MIXERS (mixer)<br>Engine: CUMMINS   |   | Lube, By-Pass<br>See: LD-5D                           | LF509N<br>LF568          | Engine: SCRIPPS F-4 (marine engine)                           | 9074A Lube, By-Pass  | LF510  |
| 60 (air compressor)<br>Engine: FORD V8<br>See: 55                                       |  | 158139 Lube, Full Flow   | LF516   | LD-7 (mixer)<br>Engine: CHRYSLER IND-6                |                          | Engine: SCRIPPS F-6HS (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| 600 (air compressor)<br>Engine: IHC UD-1091   |  | 256838 Lube, By-Pass   | LF750A  | See: LD-5D  |                          | Engine: SCRIPPS F-6MD (marine engine)                         | 9074A Lube, By-Pass  | LF510  |
| Lube, Full Flow<br>Lube, Cartridge  | LF570(3)<br>LF621  | 170200 Lube  | LF632B  | LD-7A (mixer)<br>Engine: DETROIT DIESEL               |                          | 160 (marine equipment)<br>Engine: FORD DIESEL                 | 7171 Lube, Cartridge | LF572  |
| 600 (air compressor)<br>Engine: IHC UD-24   |  | 255963 Air   | AF250   | Lube, Full Flow<br>Air                                | LF509N<br>AF349          | 160 (marine equipment)<br>Engine: HERCULES DIESEL             |                      | LF585  |
| Lube, By-Pass<br>Lube, Cartridge  | LF585(3)<br>LF621  | 138627 Fuel, Spin-On   | FF104*  | Fuel, Primary<br>Fuel, Secondary<br>Hydraulic         | FF106<br>FF109<br>LF509N | 170 (marine equipment)<br>Engine: FORD DIESEL<br>See: 160     |                      |        |
| 75 (air compressor)<br>Engine: SCHRAMM COUF   |  | 154709 Fuel  | FF105*  | LD-7A (mixer)<br>Engine: WAUKESHA 135GK               |                          | 200 (marine equipment)<br>Engine: FORD DIESEL<br>See: 160     |                      |        |
| Lube, By-Pass   | LF621  | 105211 Fuel, Cartridge   | FF101   | Lube, By-Pass   | LF593                    | 200 (marine equipment)<br>Engine: HERCULES DIESEL             |                      |        |
| 85 (air compressor)<br>Engine: SCHRAMM COUF<br>See: 75                                  |  | Hydraulic  | LF503   | Lube, By-Pass   | LF504                    | See: 160  |                      |        |
| C-42H ROTADRILL (air compressor)<br>Engine: IHC UD-691                                  |  | Transmission   | HF6118*   | LD-7D (mixer)<br>Engine: WAUKESHA 195DLC<br>See: HPD  |                          | 200 (marine equipment)<br>Engine: HERCULES DIESEL<br>See: 160 |                      |        |
| Lube, Full Flow   | LF570(2)   | H (mixer)<br>Engine: CHRYSLER IND-6<br>See: C  |   | LD-8A (mixer)<br>Engine: WAUKESHA 135GK<br>See: LD-7A |                          | 200 (marine equipment)<br>Engine: HERCULES DIESEL<br>See: 160 |                      |        |
| HYDRAULIC UNIT (air compressor)   |  | HP (mixer)<br>Engine: CHRYSLER IND-6<br>See: C   |   | <b>SCRIPPS</b>  |                          | 300 (marine equipment)<br>Engine: HERCULES DIESEL<br>See: 160 |                      |        |
| Lube  | LF503  | HP (mixer)<br>Engine: DETROITD 3-53  |   | Engine: SCRIPPS 100 (marine engine)                   |                          | <b>SDMO</b>   |                      |        |
| Crankcase Breather  | AF255  | 5573014 Lube, Full Flow  | LF509N  | 9074A Lube, By-Pass                                   | LF510                    | 220KVA (generator)<br>Engine: JOHN DEERE                      |                      |        |
| <b>SCHWING</b>  |  | 5574978 Lube, Full Flow  | LF525   | Engine: SCRIPPS 150 (marine engine)                   |                          | RE506178 Lube   |                      | LF3941 |
| CONCRETE PUMP (construction equipment)<br>Year: 2000-UP<br>Engine: KHD BF6M1013         |  | Fuel, Primary<br>Fuel, Secondary<br>Fuel, Secondary  | FF106<br>FF109<br>FF110                             | 9074A Lube, By-Pass                                   | LF510                    | 30KVA (generator)   |                      |        |
| 1174421 Lube, Spin-On   | LF4054*  | HPD (mixer)<br>Engine: WAUKESHA 195DLC   |   | Engine: SCRIPPS 160 (marine engine)                   |                          | 32A4000100 Lube   |                      | LF3828 |
| 1174423 Fuel, User Friendly   | FF42000or  | Lube, By-Pass  | LF572   | Lube, By-Pass   | LF572                    | Air Housing,<br>Disposable                                    |                      | AH1190 |
|   |  | Fuel, Primary  | FF135   | Engine: SCRIPPS 170 (marine engine)                   |                          | Fuel, Spin-On   |                      | FF5160 |
|   |  | Fuel, Secondary  | FF109   | Lube, By-Pass   | LF572                    |   |                      |        |
|   |  | Fuel   | FF117   | Engine: SCRIPPS 200 (marine engine)                   |                          |   |                      |        |
|   |  | LD-125 (mixer)<br>Engine: CHRYSLER IND-6<br>See: LD-5D   |   | Lube, By-Pass   | LF574                    |   |                      |        |

\* See Upgrade Table in Page E1

|  |   |   |  |   |   |
|--|---|---|--|---|---|
| 40KVA (generator)<br>Lube, Full-Flow Spin-On<br>Air Housing, Disposable<br>Fuel/Water Separator<br>Fuel/Water Sep. Cart.   | LF678<br>AH1190<br>FS19573OR<br>FS19838   | Air<br>AF4041   | 200 SERIES (truck)<br>Engine: IHC D358<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Cartridge | AF409K<br>AF4059K<br>FF167A<br>FF4141<br>FF146<br>FF5135<br>HF6092  | 22.38C (truck)<br>Engine: CUMMINS NTAA 380<br>See: STRATO 17.38C<br>22.40C (truck)<br>Engine: CUMMINS SUPER E400<br>See: STRATO 17.40C<br>22.40P (truck)<br>Engine: PERKINS EAGLE 400TX<br>See: STRATO 17.40P<br>22.41C (truck)<br>Engine: CUMMINS NTAA 410<br>See: STRATO 17.41C<br>22.47C (truck)<br>Engine: CUMMINS NTAA 465<br>See: STRATO 17.47C<br>22DD6 (bus)<br>Engine: PERKINS V8-510<br>See: PENNINE<br>24.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS T6.354<br>See: 13.4<br>24DD6 (bus)<br>Engine: PERKINS V8-510<br>See: PENNINE<br>26.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS V8-510<br>Engine: SEDDONAT V8-540<br>Engine: SEDDONAT V8-605<br>See: 16.4<br>28.4 (truck)<br>Year: 1983-UP<br>Engine: GARDNER 6LX<br>Lube, Full Flow<br>Air<br>Air<br>Fuel, Primary |
| 80KVA (generator)<br>Engine: JOHN DEERE 4045TF 137<br>RE59754 Lube, Spin-On<br>RE60021 Fuel/Water Separator<br>Fuel/Water Sep. Cart.                                 | LF3703<br>FS19573OR<br>FS19838            | 13.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS T6.354<br>Lube, Full Flow<br>Lube, Spin-On<br>Lube, Cartridge<br>Air<br>Fuel, Cartridge  | AF4031<br>LF699<br>LF598<br>AF424M<br>FF167  | 201 SERIES (truck)<br>Year: 1980-UP<br>Engine: IHC D358<br>Lube, Spin-On<br>3291210R1 Air<br>Fuel, Secondary<br>Hydraulic   | LF673<br>AF4059K<br>FF5046<br>HF6092  |
| GS150 (generator)<br>Year: 1996-UP<br>S/N: GV74587A-UP<br>4666343 Lube, Full-Flow Spin-On  | LF3321*                                   | 16.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS V8-510<br>Engine: SEDDONAT V8-540<br>Engine: SEDDONAT V8-605   | LF4032<br>AF418<br>AF424M<br>FF167<br>HF6176   | 201 SERIES (truck)<br>Year: 1985-UP<br>Engine: PERKINS T6.354.4<br>Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic                                 | LF699<br>AF409K<br>AF1813<br>FF167(2)<br>FF4052A<br>HF6092  |
| GS410S (generator)<br>Engine: VOLVO TAD1232<br>466634 Lube, Full-Flow Spin-On<br>865152 Air, Primary<br>3825133 Fuel, User Friendly Version<br>3825133 Fuel, Spin-On | LF3321*<br>AF25312<br>FF42000OR<br>FF5074 | 26540153 Lube, Full Flow<br>Lube, Spin-On<br>Air<br>Air   | LF598(2)<br>LF699<br>AF418<br>AF424M<br>FF4008(2)  | 201 SERIES (truck)<br>Year: 1985-UP<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Fuel, Cartridge                                       | LF701<br>LF699<br>AF409K<br>FF167A  |
| R220 (generator)<br>Engine: VOLVO<br>Air, Primary<br>Air, Secondary  | AF25756<br>AF25523                        | 18.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS T6.354<br>See: 13.4  | 26560088 Fuel, Cartridge   | 201 SERIES R16N35B (truck)<br>Year: 1980-UP<br>Engine: IHC D358<br>Air, Primary<br>Fuel, Cartridge<br>Fuel, Spin-On<br>Hydraulic, Cartridge                                       | AF4059K<br>FF167A<br>FF5135<br>HF6092   |
| R220 C2 (generator)<br>Engine: VOLVO<br>See: R220  |   | 19.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS V8-510<br>Engine: SEDDONAT V8-540<br>Engine: SEDDONAT V8-605<br>See: 16.4  |  | 201 SERIES R17N13 (truck)<br>Year: 1980-UP<br>Engine: IHC D358<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge<br>Fuel, Spin-On  | AF4059K<br>FF167A<br>FF5135<br>HF6092   |
| T9KM (generator)<br>Engine: MITSUBISHI S3L2<br>30A4000103 Lube<br>MM435190 Fuel, In-Line   | LF3644<br>FF5711                          | 20.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS 6.354<br>See: 13.4   |  | 20DD6 (bus)<br>Engine: PERKINS V8-510<br>See: PENNINE   |   |
| <b>SEAGRAVE</b><br>500 (fire equipment)<br>See: 66<br>66 (fire equipment)<br>X13372 Lube, By-Pass  | LF572                                     | 20.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS T6.354<br>See: 13.4  |  | 211 SERIES (truck)<br>Year: 1987<br>Engine: PERKINS PHASER<br>Lube<br>Air, Primary<br>Air<br>Fuel, Cartridge  | LF701<br>AF409K<br>AF4059K<br>FF167A<br>FF5135  |
| 900 (fire equipment)<br>See: 66<br>F-31 (fire equipment)<br>Engine: IHC IH ENGINES<br>70690H Lube, By-Pass   | LF506                                     | 20.4 (truck)<br>Year: 1972-UP<br>Engine: SEDDONAT 260<br>Engine: ROLLSRYC 220<br>See: 13.4  |  | 211 SERIES R17.21P (truck)<br>Year: 1986-UP<br>Engine: PERKINS PHASER 210TI<br>See: 211 SERIES R17P21   | LF701<br>AF409K<br>AF4857KM<br>FF167  |
| R-37 (fire equipment)<br>Engine: IHC IH ENGINES<br>See: F-31   |   | 200 SERIES (truck)<br>Year: 1978-1980<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Cartridge<br>Hydraulic, Cartridge  | LF3376<br>AF409K<br>FF167A<br>HF6092   | 211 SERIES R17P21 (truck)<br>Year: 1986-UP<br>Engine: PERKINS PHASER 210TI<br>See: 211 SERIES R17P21  | LF701<br>LF699  |
| <b>SEAMASTER</b><br>300 (marine equipment)<br>Lube, Spin-On<br>Fuel, Cartridge   | LF3313*<br>FF114                          | 200 SERIES (truck)<br>Year: 1978-1980<br>Engine: PERKINS 6.354<br>Lube, Spin-On<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Air, Primary<br>Fuel, Cartridge<br>Hydraulic, Cartridge | LF701<br>LF699<br>AF409K<br>AF418<br>FF167A<br>HF6092  | 301 SERIES (truck)<br>Year: 1983-UP<br>Engine: PERKINS PHASER 210TI<br>Lube, Spin-On<br>Lube, Full-Flow Spin-On<br>Air, Primary<br>Air<br>Fuel, Cartridge                         | LF3000*<br>AF931M<br>FS1251<br>FF200<br>WF2071  |
| 534 (marine equipment)<br>Lube, Full Flow<br>Fuel, Cartridge   | LF503<br>FF101                            |   |  | 301 SERIES R24C26 (truck)<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Full-Flow Spin-On<br>Lube, Spin-On<br>Air, Primary<br>Fuel/Water Sep<br>Spin-On<br>Fuel, Spin-On<br>Water, Spin-On | LF734<br>LF3476<br>AF418<br>AF4022<br>AF931M<br>FF4010  |
| <b>SEDDON-ATKINSON</b><br>13.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS 6.354<br>26540153 Lube, Full Flow<br>Lube, Spin-On  | LF598<br>LF699                            |   |  |   |   |

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| 301 SERIES R24L25 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 301 SERIES R30L25   | 311 SERIES R30L25 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES RN24L22   | 34.4 (truck)<br>Year: 1972-UP<br>Engine: SEDDONAT 260<br>Engine: ROLLSRYC 220<br>See: 13.4   | By-Pass Filter<br>Air, Primary AF931M<br>Air, Primary AF424<br>Fuel, Cartridge FF167A<br>Fuel, Spin-On FF4036<br>Hydraulic, Cartridge HF6161   |
| 301 SERIES R30L25 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF424<br>Air, Primary AF931M<br>Fuel, Cartridge FF105*<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2071 | 311 SERIES R30L29 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES RN24L22   | 34.4 (truck)<br>Year: 1972-UP<br>Engine: CUMMINS NH220<br>Lube, Full Flow LF516<br>Air AF418<br>Fuel, Spin-On FF105*<br>Crankcase AF250<br>Breather<br>Coolant WF2051  | 401 SERIES T17R34 (truck)<br>Engine: ROLLSRYC 290L<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>See: 401 SERIES T17R30   |
| 301 SERIES T17L25 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 301 SERIES R30L25   | 311 SERIES RN24L22 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF424<br>Air, Primary AF931M<br>Fuel, Cartridge FF105*<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2071 | 34.4 (truck)<br>Engine: GARDNER 6LXB<br>See: 30.4  | 401 SERIES T22C32 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>See: 401 SERIES T17C32  |
| 301 SERIES T17L29 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 301 SERIES R30L25   | 311 SERIES T17L25 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Fuel, Cartridge FF105*<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2071   | 34.4 (truck)<br>Engine: GARDNER 6LXB180<br>See: 32.4   | 401 SERIES T17C (truck)<br>Year: 1980-UP<br>Engine: CUMMINS 250 TURBO E290<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Air AF931M<br>Air AF424<br>Fuel, Spin-On FF105*<br>Hydraulic HF6118*<br>Coolant WF2071  |
| 301 SERIES T22L29 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 301 SERIES R30L25   | 311 SERIES T17L29 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES RN24L22   | 401 SERIES (truck)<br>Engine: GARDNER 6LYT<br>H27096 Lube, Spin-On LF3476<br>Air AF424<br>Air AF931M<br>Fuel FF4008<br>Fuel, Primary FF4010  | 401 SERIES T17G (truck)<br>Engine: SEDDONAT 8LXCT<br>Engine: GARDNER 6LXCT<br>H27096 Lube, Spin-On LF3476<br>Air AF931M<br>Air AF424<br>Fuel, Primary FF4010   |
| 301 SERIES T24L29 (truck)<br>Year: 1988-UP<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 301 SERIES R30L25   | 311 SERIES T22L29 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES T17L25  | 401 SERIES R30G27 (truck)<br>Year: 1985-UP<br>Engine: GARDNER 6LXDT<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Fuel, Cartridge FF4010<br>Fuel FF4008   | 401 SERIES T17G (truck)<br>Engine: GARDNER 8LXB<br>Lube, Full Flow LF4002(2)<br>Air AF931M<br>Fuel, Primary FF4010   |
| 301 SERIES R24M (truck)<br>Year: 1980-UP<br>Engine: INTERNTL DT466<br>Lube, Spin-On LF3316*<br>1808946C1 Lube, Spin-On LF3421<br>Air AF931M<br>Air AF1813<br>Fuel, Primary FF5020*<br>Fuel, Secondary FF5019<br>Fuel FF196*   | 311 SERIES T24L29 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES RN24L22   | 401 SERIES T17C32 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS NTE-320<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Air, Primary AF931M<br>Air, Primary AF424<br>Fuel/Water Sep FS1212*<br>Spin-On<br>Water, Spin-On WF2071                          | 401 SERIES T17R (truck)<br>Year: 1984-UP<br>Engine: SEDDONAT 320<br>Engine: SEDDONAT 290L<br>Engine: ROLLSRYC EAGLE 265L<br>Lube, Full Flow LF4032(2)<br>Air AF931M<br>Air AF424<br>Fuel, Spin-On FF4036(2)  |
| 301 SERIES T17C (truck)<br>Engine: CUMMINS L10<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Air AF931M<br>Air AF424<br>Fuel, Spin-On FF105*<br>Coolant WF2071  | 32.4 (truck)<br>Year: 1972-UP<br>Engine: PERKINS V8-510<br>Engine: SEDDONAT V8-540<br>Engine: SEDDONAT V8-605<br>See: 16.4  | 401 SERIES T17L25 (truck)<br>Year: 1985-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>See: 401 SERIES T17L29  | 411 SERIES T17C32 (truck)<br>Engine: CUMMINS SUPER E320<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Air, Primary AF931M<br>Air, Primary AF424<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071 |
| 311 SERIES R24C26 (truck)<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Full-Flow LF734<br>Spin-On<br>Air, Primary AF931M<br>Fuel/Water Sep FS1251<br>Spin-On<br>Water, Spin-On WF2071   | 32.4 (truck)<br>Engine: GARDNER 6LXB<br>See: 30.4   | 401 SERIES T17L29 (truck)<br>Year: 1985-UP<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>Lube, Full-Flow LF670*<br>Spin-On<br>Lube, By-Pass LF777<br>Spin-On<br>Lube, Full-Flow LF3000*<br>Spin-On<br>Air, Primary AF931M<br>Fuel, Spin-On FF105*<br>Water, Spin-On WF2071 | 411 SERIES T17G32 (truck)<br>Engine: GARDNER 6LYT<br>Lube, Full-Flow LF3476<br>Spin-On<br>Air, Primary AF931M<br>Air, Primary AF424<br>Fuel, Cartridge FF4010  |
| 311 SERIES R24L25 (truck)<br>Engine: CUMMINS LTA10<br>Engine: CUMMINS LT10<br>See: 311 SERIES RN24L22   | GFF310 Fuel, Primary FF4010   | 401 SERIES T17R30 (truck)<br>Engine: ROLLSRYC 290L<br>Engine: ROLLSRYC 300LI<br>Engine: ROLLSRYC 340LI<br>Lube, Cartridge LF4032<br>Lube Centrifugal CS41002   | 411 SERIES T17L25 (truck)<br>Year: 1986-UP<br>Engine: CUMMINS LT10<br>Lube, Full-Flow LF670*   |

\* See Upgrade Table in Page E1

|                            |                       |                          |                    |                             |         |   |           |         |
|----------------------------|-----------------------|--------------------------|--------------------|-----------------------------|---------|---|-----------|---------|
| Lube, By-Pass Spin-On      | LF777                 | Air Fuel, Spin-On        | AF456<br>FF4036(2) | Fuel, Primary               | FF4010  | STRATO 17.38C (truck)<br>Engine: CUMMINS NTAA 380 | Lube      | LF3000* |
| Lube, Spin-On              | LF3000*               | BORDERER (truck)         |                    | R24 (truck)                 |         | Lube  | LF3000*   |         |
| Fuel, Cartridge            | FF105*                | Engine: GARDNER 6LXB180  |                    | Engine: GARDNER 64B         |         | Air   | AF4747    |         |
| Water, Spin-On             | WF2071                | See: DEFENDER            |                    | Air                         | AF424M  | Fuel  | FF105*    |         |
| 411 SERIES T17L29 (truck)  |                       | BORDERER (truck)         |                    | SEARCHER (truck)            |         | Fuel/Water Sep                                    | FS1212*   |         |
| Engine: CUMMINS LTA10      |                       | Engine: CUMMINS NHK250   |                    | Engine: CUMMINS NH220       |         | Spin-On   |           |         |
| Lube, Full-Flow Spin-On    | LF670*                | See: LEADER              |                    | See: DEFENDER               |         | Coolant   | WF2071    |         |
| Lube, By-Pass Spin-On      | LF777                 | BORDERER (truck)         |                    | SEARCHER (truck)            |         | STRATO 17.40C (truck)                             |           |         |
| Lube, Full-Flow Spin-On    | LF3000*               | Engine: GARDNER 8LXB240  |                    | Engine: GARDNER 6LX         |         | Engine: CUMMINS SUPER E400                        |           |         |
| Air, Primary               | AF931M                | See: LEADER              |                    | Engine: GARDNER 6LXB        |         | Lube, Full Flow                                   | LF670*    |         |
| Fuel, Spin-On              | FF105*                | D16 (truck)              |                    | Lube, Full Flow             | LF4002  | Lube, Spin-On                                     | LF3000*   |         |
| Water, Spin-On             | WF2071                | Engine: GARDNER 6LXB     |                    | Air                         | AF418   | Lube, By-Pass                                     | LF777     |         |
| 411 SERIES T17R30 (truck)  |                       | Air                      | AF418              | Air                         | AF353K  | Air   | AF4747    |         |
| Lube, Cartridge            | LF4032                | DEFENDER (truck)         |                    | Fuel, Primary               | FF4010  | Fuel  | FF105*    |         |
| Lube Centrifugal           | CS41002               | Engine: CUMMINS NH220    |                    | SNOW PLOUGH (truck)         |         | Fuel/Water  | FS1212*   |         |
| By-Pass Filter             |                       | Lube, Full Flow          | LF516              | Engine: CUMMINS NHK-180     |         | Separator   |           |         |
| Air, Primary               | AF931M                | Air                      | AF418              | 158139 Lube, Full Flow      | LF516   | Coolant   | WF2071    |         |
| Air, Primary               | AF424                 | Air                      | AF454              | Air                         | AF409K  | STRATO 17.40P (truck)                             |           |         |
| Fuel, Cartridge            | FF167A                | Air                      | AF250              | 154709 Fuel, Spin-On        | FF105*  | Engine: PERKINS EAGLE 400TX                       |           |         |
| Fuel, Spin-On              | FF4036                | Fuel, Spin-On            | FF105*             | STRATO 17.30L (truck)       |         | Lube Centrifugal                                  | CS41002   |         |
| Hydraulic, Cartridge       | HF6161                | Coolant                  | WF2071             | Engine: CUMMINS LTAA10      |         | By-Pass Filter                                    |           |         |
| 411 SERIES T17R34 (truck)  |                       | DEFENDER (truck)         |                    | Lube, Full Flow             | LF670*  | Air   | AF4747    |         |
| Engine: ROLLSRYC 340LI     |                       | Engine: GARDNER 6LXB180  |                    | Lube, By-Pass               | LF777   | Fuel  | FF4036    |         |
| See: 411 SERIES T24R34     |                       | LW6252 Lube, Full Flow   | LF4002             | Lube, Combination           | LF3000* | STRATO 17.41C (truck)                             |           |         |
| 411 SERIES T24R34 (truck)  |                       | Air                      | AF418              | Air                         | AF4747  | Engine: CUMMINS NTAA 410                          |           |         |
| Engine: ROLLSRYC 340LI     |                       | Air                      | AF353K             | Fuel/Water                  | FS1212* | Lube  | LF3000*   |         |
| Lube, Cartridge            | LF4032                | GFF310 Fuel, Primary     | FF4010             | Separator                   |         | Air   | AF4747    |         |
| Air, Primary               | AF931M                | LEADER (truck)           |                    | Fuel, Spin-On               | FF105*  | Fuel  | FF105*    |         |
| Air, Primary               | AF424                 | Engine: CUMMINS NHC250   |                    | Coolant                     | WF2071  | Fuel/Water Sep                                    | FS1212*   |         |
| Fuel, Spin-On              | FF4036                | Engine: CUMMINS NHK230   |                    | STRATO 17.32C (truck)       |         | Spin-On   |           |         |
| Hydraulic, Cartridge       | HF6161                | See: BORDERER            |                    | Engine: CUMMINS SUPER E320  |         | Coolant   | WF2071    |         |
| AB1300 (truck)             |                       | LEADER (truck)           |                    | Lube, Full Flow             | LF670*  | STRATO 17.47C (truck)                             |           |         |
| 1160024 Lube, Spin-On      | LF4056                | Engine: CUMMINS NHK250   |                    | Lube, By-Pass               | LF777   | Engine: CUMMINS NTAA 465                          |           |         |
| AB1500 (truck)             |                       | 158139 Lube, Full Flow   | LF516              | Lube                        | LF3000* | Lube, Full Flow                                   | LF670*    |         |
| 1160024 Lube, Spin-On      | LF4056                | Air                      | AF424              | Air                         | AF4747  | Lube, By-Pass                                     | LF777     |         |
| 359455 Hydraulic           | HF6180                | 154709 Fuel, Spin-On     | FF105*             | Fuel                        | FF105*  | Lube  | LF3000*   |         |
| AB1702D (truck)            |                       | 3314581 Coolant          | WF2071             | Coolant                     | WF2071  | Air   | AF4747    |         |
| Engine: DEUTZ F6L912       |                       | LEADER (truck)           |                    | STRATO 17.33L (truck)       |         | Fuel/Water  | FS1212*   |         |
| Lube, Spin-On              | LF4054*               | Engine: GARDNER 8LXB240  |                    | Engine: CUMMINS LTAA10      |         | Separator   |           |         |
| Air                        | AF409K                | LW6252 Lube, Full Flow   | LF4002             | Lube, Full Flow             | LF670*  | Fuel, Spin-On                                     | FF105*    |         |
| Air, Primary               | AF1735K               | 650930 Air               | AF424              | Lube, By-Pass               | LF777   | Coolant   | WF2071    |         |
| Air, Secondary             | AF4150                | Air                      | AF454              | Lube                        | LF3000* | STRATO 210 (truck)                                |           |         |
| Fuel, User Friendly        | FF42000 <sub>OR</sub> | GFF310 Fuel, Primary     | FF4010             | Air                         | AF4747  | Engine: CUMMINS 6B5.9                             |           |         |
| Version                    |                       | MIDDY BUS (truck)        |                    | Fuel                        | FF105*  | Lube  | LF3349*   |         |
| Fuel, Spin-On              | FF5018*               | Engine: PERKINS 4.236    |                    | Fuel/Water                  | FS1212* | Air   | AF4857KM  |         |
| Hydraulic                  | HF6272                | Lube, Full Flow          | LF596              | Separator                   |         | Fuel/Water  | FS1251    |         |
| BORDERER (truck)           |                       | Lube, Spin-On            | LF699              | Coolant                     | WF2071  | Separator   |           |         |
| Engine: CUMMINS NHC250     |                       | Air                      | AF409K             | STRATO 17.33P (truck)       |         | STRATO 210 (truck)                                |           |         |
| Engine: CUMMINS NHK230     |                       | Fuel, Cartridge          | FF167              | Engine: PERKINS EAGLE 325TX |         | Engine: PERKINS PHASER 210TI                      |           |         |
| 158139 Lube, Full Flow     | LF516                 | OMEGA MKI (truck)        |                    | Lube Centrifugal            | CS41002 | Lube  | LF701(2)  |         |
| Air                        | AF418                 | Lube, Cartridge          | LF3352             | By-Pass Filter              |         | Lube  | LF699     |         |
| 154709 Fuel, Spin-On       | FF105*                | GFF310 Fuel, Primary     | FF4010             | Air                         | AF4747  | Air, Primary                                      | AF4857KM  |         |
| BORDERER (truck)           |                       | OMEGA MKII (truck)       |                    | Fuel                        | FF4036  | Fuel  | FF167A(2) |         |
| Engine: CUMMINS NTK-205    |                       | See: OMEGA MKI           |                    | STRATO 17.37C (truck)       |         | STRATO 210C17 (truck)                             |           |         |
| Lube, Cartridge            | LF516                 | OMEGA MKIII (truck)      |                    | Engine: CUMMINS SUPER E365  |         | Lube  | LF3349*   |         |
| Air                        | AF418                 | See: OMEGA MKI           |                    | Lube, Full Flow             | LF670*  | STRATO 325 (truck)                                |           |         |
| 154709 Fuel, Spin-On       | FF105*                | PENNINE (bus)            |                    | Lube, By-Pass               | LF777   | Engine: CUMMINS L10                               |           |         |
| Crankcase                  | AF250                 | Engine: PERKINS V8-510   |                    | Lube                        | LF3000* | Lube, Combination                                 | LF3000*   |         |
| Breather                   |                       | 26540153 Lube, Full Flow | LF598(2)           | Air                         | AF4747  | Air, Primary                                      | AF4747    |         |
| BORDERER (truck)           |                       | Air                      | AF409K             | Fuel, Spin-On               | FF105*  | Fuel/Water  | FS1212*   |         |
| Engine: SEDDONAT 280 EAGLE |                       | 26560088 Fuel, Cartridge | FF4008             | Fuel/Water                  | FS1212* | Separator   |           |         |
| Engine: ROLLSRYC 220 EAGLE |                       | PENNINE 7 (bus)          |                    | Separator                   |         | Coolant   | WF2071    |         |
| Lube, Full Flow            | LF4032(2)             | Engine: GARDNER 6LXB180  |                    | Coolant                     | WF2071  | STRATO 340 (truck)                                |           |         |
| Lube Centrifugal           | CS41002               | Lube, Full Flow          | LF4002             | STRATO 17.38 (truck)        |         | Engine: CUMMINS L10                               |           |         |
| By-Pass Filter             |                       | Air                      | AF4022             | Engine: PERKINS EAGLE 375TX |         | See: STRATO 325                                   |           |         |
| Air                        | AF424                 | Air, Primary             | AF418              | Lube Centrifugal            | CS41002 | STRATO 340 T6 (truck)                             |           |         |
|                            |                       |                          |                    | By-Pass Filter              |         | Engine: CUMMINS M11                               |           |         |
|                            |                       |                          |                    | Air                         | AF4747  | Lube, Spin-On                                     | LF3000*   |         |
|                            |                       |                          |                    | Fuel                        | FF4036  | Lube  | LF9009    |         |

|   |  |   |   |  |  |
|---|--|---|---|--|--|
| 3308730R1 Air<br>Fuel/Water Sep<br>Spin-On<br>Water, Spin-On                          | AF25616<br>FS1000<br>WF2071                              | TC22.33L (truck)<br>Engine: CUMMINS LTAA10<br>See: STRATO 17.33L  | S467R (crane)<br>Engine: DEUTZ F3/4L912<br>See: S451R   | 1801709 Lube<br>30941704 Air<br>8352647 Fuel, Spin-On<br>18354447 Fuel/Water   | LF16144<br>AF26246<br>FS1251<br>FS19599                                    |
| STRATO 380 (truck)<br>Engine: CUMMINS L10<br>See: STRATO 325                          |  | TC22.33P (truck)<br>Engine: PERKINS EAGLE 325TX<br>See: STRATO 17.33P   | SK5 (crane)<br>Engine: SENNEBOG D28<br>Engine: HANOMAGH D21<br>153187003 Fuel, Cartridge  | Separator<br>Fuel/Water<br>4771302<br>Separator<br>4660204 Hydraulic,<br>Cartridge   | FS19914<br>HF6162  |
| STRATO 410 (truck)<br>Engine: CUMMINS L10<br>See: STRATO 325                          |  | TC22.37C (truck)<br>Engine: CUMMINS SUPER E365<br>See: STRATO 17.37C  | SK5 (crane)<br>Engine: DEUTZ F3/4L912<br>See: S451R   | S415GT (bus)<br>Year: 2004-UP<br>Engine: MERCEDES OM457HLA   |  |
| STRATO TC17.28L (truck)<br>Engine: CUMMINS LTA10                                      |  | TC22.38C (truck)<br>Engine: CUMMINS NTAA 380<br>See: STRATO 17.38C  | SK9 (crane)<br>Engine: SENNEBOG D28<br>Engine: HANOMAGH D21<br>See: SK5   | 1801709 Lube<br>1801709 Lube<br>30941704 Air<br>9891311 Air, Cartridge<br>8352647 Fuel, Spin-On<br>18354447 Fuel/Water                                       | LF3914 <sub>OR</sub><br>LF16144<br>AF26246<br>AF26403<br>FS1251<br>FS19599 |
| Lube, Full Flow<br>Lube, By-Pass<br>Air<br>Fuel<br>Fuel/Water<br>Separator<br>Coolant | LF670*<br>LF777<br>AF4747<br>FF105*<br>FS1212*<br>WF2071 | TC22.38P (truck)<br>Engine: PERKINS EAGLE 375TX<br>See: STRATO 17.38  | SK9 (crane)<br>Engine: DEUTZ F3/4L912<br>See: S451R   | Separator<br>Fuel/Water<br>4771302<br>Separator<br>4660204 Hydraulic,<br>Cartridge   | FS19914<br>HF6162  |
| STRATOCRUISER 17.33P (truck)<br>Engine: PERKINS EAGLE 325TX<br>See: STRATO 17.33P     |  | TC22.40P (truck)<br>Engine: PERKINS EAGLE 400TX<br>See: STRATO 17.40P   | <b>SENTINEL</b><br>4AJ (truck)<br>Lube, Full Flow   | S415GT-HD (bus)<br>Year: 2004-UP<br>Engine: MERCEDES OM457LA   |  |
| T30 (truck)<br>Engine: GARDNER 64B<br>See: R24  |  | TC22.41C (truck)<br>Engine: CUMMINS NTAA 410<br>See: STRATO 17.41C  | LF594   | 1802109 Lube, Full-Flow<br>Cartridge   | LF16046  |
| T34 (truck)<br>Engine: ROLLSRYC 220<br>Air  | AF424M   | VENTURER (truck)<br>Engine: CUMMINS NHC250<br>Engine: CUMMINS NHK230<br>See: BORDERER   | ALL MODELS (truck)<br>Engine: ROLLSRYC C6<br>Lube, Full Flow<br>Fuel, Cartridge   | 30941704 Air<br>9891311 Air, Cartridge<br>8352647 Fuel, Spin-On<br>18354447 Fuel/Water   | AF26246<br>AF26403<br>FS1251<br>FS19599                                    |
| T36 (truck)<br>Engine: CUMMINS NH205<br>Engine: SEDDONAT G 8LXB<br>Air                | AF424M   | VENTURER (truck)<br>Engine: GARDNER 8LXB240<br>See: LEADER  | GANZ (truck)<br>Engine: SENTINEL 2JMC<br>Lube, Full Flow  | Separator<br>Fuel/Water<br>4771302<br>Separator<br>4660204 Hydraulic,<br>Cartridge   | FS19914<br>HF6162  |
| T38 (truck)<br>Engine: CUMMINS<br>Engine: ROLLSRYC ROLLS ROYCE<br>Air                 | AF424  | VENTURER (truck)<br>Engine: CUMMINS NTK-270   | <b>SETRA</b><br>S215HDH-3 (bus)<br>Year: 1999-UP<br>Engine: DETROITD D60-DDEC<br>Lube, Full-Flow<br>Spin-On<br>Hydraulic, Cartridge | S415HD (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM502LA<br>See: S415HDH  |  |
| TC17.32 (truck)<br>Engine: CUMMINS SUPER E320<br>See: STRATO 17.32C                   |  | 158139 Lube, Full Flow<br>299286 Air<br>Air<br>Air<br>154709 Fuel, Spin-On  | LF516<br>AF354<br>AF388<br>AF454<br>FF105*  | S415HD (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM457LA  |  |
| TC17.33L (truck)<br>Engine: CUMMINS LTAA10<br>See: STRATO 17.33L                      |  | WEIGHMASTER (truck)<br>Engine: GARDNER<br>Lube, Full Flow<br>Air  | LF4002<br>AF4022  | 1802109 Lube, Full-Flow<br>Cartridge   | LF16046  |
| TC17.33P (truck)<br>Engine: PERKINS EAGLE 325TX<br>See: STRATO 17.33P                 |  | WEIGHMASTER (truck)<br>Engine: PERKINS 6.354<br>Lube, Full Flow<br>Fuel, Cartridge  | LF598<br>FF167  | 3660940004 Air, Primary<br>9891311 Air, Cartridge<br>8352647 Fuel, Spin-On<br>18354447 Fuel/Water  | AF979*<br>AF26403<br>FS1251<br>FS19599                                     |
| TC17.35C (truck)<br>Engine: CUMMINS SUPER E320<br>See: STRATO 17.32C                  |  | WEIGHMASTER (truck)<br>Engine: ROLLSRYC EAGLE<br>Engine: SEDDONAT MK III<br>Lube, Full Flow<br>Lube Centrifugal<br>By-Pass Filter<br>Fuel, Spin-On                        | LF4032<br>CS41002<br>FF4036   | Separator<br>Fuel/Water<br>4771302<br>Separator<br>4660204 Hydraulic,<br>Cartridge   | FS19914<br>HF6162  |
| TC17.37C (truck)<br>Engine: CUMMINS SUPER E365<br>See: STRATO 17.37C                  |  | <b>SENNEBOGEN</b><br>305 (crane)<br>Year: 2007-UP<br>S/N: 10357263-UP<br>Engine: DEUTZ TCD2012 LD4 V02<br>Lube, Cartridge<br>4291642 Fuel/Water<br>Separator<br>Hydraulic | LF3829<br>FS19950<br>ST1040   | S415HD (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM457LA<br>See: S415HD   |  |
| TC17.38 (truck)<br>Engine: CUMMINS NTAA 380<br>See: STRATO 17.38C                     |  | S451R (crane)<br>Engine: DEUTZ F3/4L912<br>1160024 Lube, Spin-On<br>1160243 Fuel, User Friendly<br>Version<br>1160243 Fuel, Spin-On                                       | LF4056<br>FF42000 <sub>OR</sub><br>FF5018*  | S415HDH (bus)<br>Year: 2001-2007<br>Engine: MERCEDES OM457LA<br>See: S415HDH   |  |
| TC17.38P (truck)<br>Engine: PERKINS EAGLE 375TX<br>See: STRATO 17.38                  |  | TC22.32C (truck)<br>Engine: CUMMINS SUPER E320<br>See: STRATO 17.32C  |   | S415HDH (bus)<br>Year: 2007-UP<br>Engine: MERCEDES OM457LA   |  |
| TC17.41C (truck)<br>Engine: CUMMINS NTAA 410<br>See: STRATO 17.41C                    |  |   |   | 4571840025 Lube<br>40941804 Air<br>8319000053 Fuel<br>Fuel/Water Sep<br>Spin-On<br>8225000030 Hydraulic,<br>Cartridge<br>82250070220 Hydraulic,<br>Cartridge | LF3829<br>AF26172<br>FS1251<br>FS19914<br>HF6162<br>HF6161                 |
|   |  |   |   | S412UL (bus)<br>Year: 2006-UP<br>Engine: MERCEDES OM457HLA<br>S/N: EURO 4-UP<br>1801709 Lube   | LF3914 <sub>OR</sub>   |
|   |  |   |   | 8225000030 Hydraulic,<br>Separator   | HF6162   |

\* See Upgrade Table in Page E1



|  |                |
|--|----------------|
| Engine: SHEPPARD 13<br>2000A Lube, Cartridge         | LF569          |
| Engine: SHEPPARD 13D<br>2000A Lube, Cartridge        | LF569          |
| Engine: SHEPPARD 13E<br>2000A Lube, Cartridge        | LF569          |
| Engine: SHEPPARD 13F<br>2000A Lube, Cartridge        | LF569          |
| Engine: SHEPPARD 14<br>Lube, By-Pass                 | LF510          |
| Engine: SHEPPARD 14C<br>16028D Lube, Cartridge       | LF510          |
| Engine: SHEPPARD 16<br>Lube, By-Pass<br>Fuel         | LF504<br>FF109 |
| Engine: SHEPPARD 16B<br>Lube, By-Pass<br>Fuel        | LF504<br>FF109 |
| Engine: SHEPPARD 17A<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 17B<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 17D<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 19A<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 19B<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 19D<br>310310 Lube, Cartridge       | LF572          |
| Engine: SHEPPARD 6<br>310274 Lube, By-Pass           | LF569          |
| Engine: SHEPPARD 6A<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 6D<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 6E<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 6F<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 7<br>Lube, By-Pass                  | LF572          |
| Engine: SHEPPARD 7D<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 7E<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 7F<br>310274 Lube, By-Pass          | LF569          |
| Engine: SHEPPARD 8<br>Lube, By-Pass<br>Lube, By-Pass | LF572<br>LF510 |
| Engine: SHEPPARD 9<br>Lube, By-Pass<br>Lube, By-Pass | LF572<br>LF510 |
| Engine: SHEPPARD B<br>310310 Lube, Cartridge         | LF572          |
| Engine: SHEPPARD C<br>310310 Lube, Cartridge         | LF572          |
| Engine: SHEPPARD D<br>310310 Lube, Cartridge         | LF572          |

|  |       |
|--|-------|
| Engine: SHEPPARD E<br>310310 Lube, Cartridge | LF572 |
| Engine: SHEPPARD G<br>310310 Lube, Cartridge | LF572 |
| Engine: SHEPPARD H<br>310310 Lube, Cartridge | LF572 |
| 6M (tractor)<br>See: SD2                     |       |
| SD1 (tractor)<br>16028B Lube, By-Pass        | LF510 |
| SD2 (tractor)<br>Lube, Full Flow             | LF569 |
| SD3 (tractor)<br>See: SD2                    |       |
| SD4 (tractor)<br>See: SD2                    |       |

**SHIBAURA**

|  |        |
|--|--------|
| GT16 (tractor)<br>140516190 Lube, Spin-On      | LF3708 |
| SD1540B (tractor)<br>140516030 Lube, Spin-On   | LF795  |
| SD2200 (tractor)<br>140516010 Lube, Spin-On    | LF781  |
| SD2500 (tractor)<br>See: SD2200                |        |
| SD4000 (tractor)<br>See: SD2200                |        |
| SE1300 (tractor)<br>140516030 Lube, Spin-On    | LF795  |
| SE1340 (tractor)<br>See: SE1300                |        |
| SE1600 (tractor)<br>See: SE1300                |        |
| SE1640 (tractor)<br>See: SE1300                |        |
| SE2200 (tractor)<br>140516010 Lube, Spin-On    | LF781  |
| SE2240 (tractor)<br>See: SE2200                |        |
| SE40008 (tractor)<br>See: SE2200               |        |
| SE4040 (tractor)<br>See: SE2200                |        |
| SE6300 (tractor)<br>130336070 Fuel, Cartridge  | FF167  |
| SE6340 (tractor)<br>See: SE6300                |        |
| SE8300 (tractor)<br>130336070 Fuel, Cartridge  | FF167  |
| SE8340 (tractor)<br>See: SE8300                |        |
| SF1040T (tractor)<br>130336070 Fuel, Cartridge | FF167  |
| SU1300 (tractor)<br>140516030 Lube, Spin-On    | LF795  |
| SU1341 (tractor)<br>See: SU1300                |        |
| SU1540 (tractor)<br>See: SU1300                |        |

**SILVER KING**

|                                |       |
|--------------------------------|-------|
| 230 (tractor)<br>Lube, By-Pass | LF510 |
| 33 (tractor)<br>Lube, By-Pass  | LF505 |
| 340 (tractor)<br>See: 230      |       |
| 346 (tractor)<br>See: 230      |       |
| 44 (tractor)<br>See: 33        |       |
| 446 (tractor)<br>See: 230      |       |
| 471 (tractor)<br>See: 230      |       |
| 60 (tractor)<br>See: 33        |       |
| 600 (tractor)<br>See: 230      |       |
| 66 (tractor)<br>See: 33        |       |
| 660 (tractor)<br>See: 230      |       |
| 72 (tractor)<br>See: 33        |       |
| 720 (tractor)<br>See: 230      |       |

**SIMIT**

|   |        |
|---|--------|
| S105 (excavator)<br>8822645 Lube, Spin-On   | LF3347 |
| 78822161 Air                                | AF4047 |
| 4964322 Fuel, Secondary                     | FF5039 |
| S11 (excavator)<br>4964322 Fuel, Secondary  | FF5039 |
| S11HP (excavator)<br>See: S11               |        |
| S130 (excavator)<br>See: S105               |        |
| S15 (excavator)<br>8822645 Lube, Spin-On    | LF3347 |
| 78822161 Air                                | AF4047 |
| 4964322 Fuel, Secondary                     | FF5039 |
| S60 (excavator)<br>8822645 Lube, Spin-On    | LF3347 |
| 9924318 Fuel, Cartridge                     | FF167  |
| S9 (excavator)<br>8822645 Lube, Spin-On     | LF3347 |
| 9924318 Fuel, Cartridge                     | FF167  |
| S90M (excavator)<br>Engine: FIAT C03/130 MT |        |
| 8822645 Lube, Spin-On                       | LF3347 |
| 9924318 Fuel, Cartridge                     | FF167  |
| S90M (excavator)<br>Engine: FIAT CP3-1      |        |
| 8822645 Lube, Spin-On                       | LF3347 |
| 4964322 Fuel, Secondary                     | FF5039 |
| SL11 (excavator)<br>See: S11                |        |
| SL15 (excavator)<br>See: S15                |        |

|                            |  |
|----------------------------|--|
| SL9 (excavator)<br>See: S9 |  |
| SR9 (excavator)<br>See: S9 |  |

**SISU**

|  |           |
|--|-----------|
| Engine: SISU 620DSRG<br>Year: 2008-UP  |           |
| 836362567 Lube   | LF16247   |
| 836316408 Air, Primary   | AF25064   |
| 835362570 Fuel   | FF42000   |
| Engine: SISU 634DSBIG<br>Year: 2008-UP   |           |
| 836362567 Lube   | LF16247   |
| 836316408 Air, Primary   | AF25064   |
| 835362570 Fuel   | FF42000   |
| E11-405 (truck)<br>Year: 1996-UP   |           |
| Engine: CUMMINS M11  |           |
| Lube, Spin-On  | LF3000*   |
| Lube   | LF9009    |
| Fuel/Water Sep   | FS1000    |
| Spin-On  |           |
| Water, Spin-On   | WF2071    |
| Water, Spin-On   | WF2072    |
| Water, Spin-On   | WF2076    |
| E14 (truck)<br>Year: 1996-UP   |           |
| Engine: CUMMINS N14  |           |
| Lube, Spin-On  | LF3000*   |
| Lube   | LF9009    |
| Fuel/Water Sep   | FS1000    |
| Spin-On  |           |
| Fuel/Water Sep   | FS1003*   |
| Spin-On  |           |
| JYRY-SISU (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400 |           |
| Lube, Spin-On  | LF670*    |
| Lube, By-Pass  | LF750B    |
| Lube, By-Pass  | LF777     |
| Spin-On  |           |
| 1293400121 Air   | AF4527M   |
| Fuel, Spin-On  | FF105*    |
| Coolant  | WF2071    |
| JYRY-SISU (truck)<br>Engine: SISU 6.90T<br>Engine: LEYLAND 680T                                    |           |
| Lube, Full Flow  | LF4005    |
| 1293400011 Air   | AF1803    |
| Fuel, Cartridge  | FF167(2)  |
| JYRY-SISU (truck)<br>Engine: SISU ROLLS-ROYCE  |           |
| Lube, Full Flow  | LF4032(2) |
| 1293400121 Air   | AF4527M   |
| Fuel, Cartridge  | FF167(2)  |
| KARHU-SISU (truck)<br>Engine: VALMET 611CSA  |           |
| Lube, Spin-On  | LF4054*   |
| Fuel, Cartridge  | FF167(2)  |
| KONTIO-SISU (truck)<br>Engine: SISU 401T<br>Engine: LEYLAND 401                                    |           |
| Lube, Full Flow  | LF4005    |
| 1293400011 Air   | AF1803    |
| Fuel, Cartridge  | FF167     |
| KONTIO-SISU (truck)<br>Engine: LEYLAND 410T  |           |
| Lube, Full Flow  | LF4005    |

\* See Upgrade Table in Page E1

|   |  |
|---|--|
| 1293400011 Air Fuel, Cartridge  | AF1803<br>FF167                                      |
| KONTIO-SISU (truck)<br>Engine: VALMET 411 ASA<br>Air Fuel, Cartridge                                  | AF1601M<br>FF167                                     |
| KONTIO-SISU (truck)<br>Engine: VALMET 411 BSA<br>Lube, Spin-On Air Fuel, Cartridge                    | LF4054*<br>AF1601M<br>FF167                          |
| M-SERIES (truck)<br>Engine: LEYLAND 6.90T<br>Lube, Full Flow Fuel, Cartridge                          | LF4005<br>FF167(2)                                   |
| MAAS (truck)<br>Engine: LEYLAND 400<br>Lube, Full Flow Fuel, Cartridge                                | LF4005<br>FF167                                      |
| MAAS TO-SISU (truck)<br>Engine: LEYLAND 401<br>Lube, Full Flow  | LF4005   |
| 1293400011 Air Fuel, Cartridge  | AF1803<br>FF167                                      |
| MAAS TO-SISU (truck)<br>Engine: LEYLAND 410T<br>Lube, Full Flow Fuel, Cartridge                       | LF4005<br>FF167                                      |
| MAAS TO-SISU (truck)<br>Engine: VALMET 611C<br>Lube, Spin-On Fuel, Cartridge                          | LF4054*<br>FF167(2)                                  |
| SK171 (truck)<br>Engine: VALMET 612<br>See: SL171   |  |
| SK190 (truck)<br>Engine: CUMMINS L10<br>Lube Lube, By-Pass Air Fuel Coolant                           | LF670*<br>LF777<br>AF4527M<br>FF105*<br>WF2071       |
| SK210 (truck)<br>Engine: CUMMINS L10<br>See: SK190  |  |
| SL150 (truck)<br>Engine: VALMET 611-SL170<br>Lube Lube Air Fuel                                       | LF3331<br>LF3468<br>AF1793<br>FF167A                 |
| SL171 (truck)<br>Engine: VALMET 612<br>Lube Air Fuel, User Friendly Version Fuel                      | LF3661<br>AF4527M<br>FF42000 <sub>OR</sub><br>FF5074 |
| SL190 (truck)<br>Engine: CUMMINS LT10<br>Engine: CUMMINS LTA10<br>Lube Lube, By-Pass Air Fuel Coolant | LF670*<br>LF777<br>AF1793<br>FF105*<br>WF2071        |

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|---|--|
| SM220 (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>Lube, Spin-On Lube, By-Pass Air Fuel, Spin-On Coolant | LF670*<br>LF777<br>AF4528M<br>FF105*<br>WF2071 |
| SM220 (truck)<br>Engine: CUMMINS NTE SERIES<br>Lube Lube, By-Pass Air Fuel Coolant  | LF670*<br>LF777<br>AF4528M<br>FF202*<br>WF2071 |
| SM260 (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>See: SM220  |  |
| SM280 (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>See: SM220  |  |
| SM300 (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>See: SM220  |  |
| SM320 (truck)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>See: SM220  |  |
| SM340 (truck)<br>Engine: SISU 471 HP'S<br>Lube Air Fuel   | LF3000*<br>AF4528M<br>FF202*                   |
| SR260 (truck)<br>Engine: CUMMINS NTE SERIES<br>Lube Lube, By-Pass Air Fuel Coolant  | LF670*<br>LF777<br>AF4528M<br>FF105*<br>WF2071 |
| SR300 (truck)<br>Engine: CUMMINS NTE SERIES<br>See: SR260   |  |
| SR320 (truck)<br>Engine: CUMMINS NTE SERIES<br>See: SR260   |  |
| TRX252 (marine equipment)<br>Engine: CUMMINS M11<br>Air, Primary  | AF25893  |

**SLANZI**

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| Engine: SLANZI DVA2700<br>406038 Fuel, Cartridge   | FF167                                      |
| Engine: SLANZI DVA2900<br>406005 Fuel, Cartridge<br>406041 Fuel, User Friendly Version<br>406041 Fuel, Spin-On | FF4012<br>FF42000 <sub>OR</sub><br>FF5018* |
| Engine: SLANZI DVA3600<br>407025 Lube, Spin-On<br>407042 Fuel  | LF3315<br>FF4052A                          |

**SMITH**

|   |  |
|---|--|
| 160 (air compressor)<br>Air   | AF257                                  |
| 250 (air compressor)<br>Engine: CHRYSLER<br>See: 70   |  |
| 265 (air compressor)<br>Engine: CHRYSLER<br>See: 70   |  |
| 45 (air compressor)<br>Engine: WISCONSIN VG-4D<br>RV29 Lube, By-Pass Air  | LF571<br>AF257                         |
| 70 (air compressor)<br>Engine: CHRYSLER<br>Lube, Full Flow Lube, By-Pass  | LF559<br>LF568                         |
| 75 (air compressor)<br>Engine: CHRYSLER<br>See: 70  |  |
| 75 (air compressor)<br>S/N: C-2995-UP<br>Air  | AF257                                  |
| M-SERIES (air compressor)<br>Engine: CUMMINS NTE-290<br>Engine: CUMMINS NTE-370<br>Engine: CUMMINS NTE-400<br>Lube, Spin-On Lube, By-Pass Lube, By-Pass Spin-On | LF670*<br>LF750B<br>LF777              |
| 1293400121 Air Fuel, Spin-On Coolant  | AF4527M<br>FF105*<br>WF2071            |
| M-SERIES (air compressor)<br>Engine: SMITH 305L<br>Engine: SMITH 320L<br>Engine: ROLLSRYC 265L<br>Lube, Full Flow   | LF4032(2)<br>AF4527M<br>FF167(2)       |
| 1293400121 Air Fuel, Cartridge  | AF4527M<br>FF167(2)                    |
| SK-150 (air compressor)<br>Engine: VALMET 611CSA<br>Lube, Spin-On Fuel, Cartridge   | LF4054*<br>FF167(2)                    |
| SOME MODELS (air compressor)<br>169631000 Hydraulic   | LF568                                  |
| VETOMESTARI (air compressor)<br>Engine: LEYLAND 401<br>Lube, Full Flow Fuel, Cartridge  | LF4005<br>FF167                        |
| VETOMESTARI (air compressor)<br>Engine: LEYLAND 410T<br>Lube, Full Flow   | LF4005                                 |
| 1293400011 Air Fuel, Cartridge  | AF1803<br>FF167                        |
| VETOMESTARI (air compressor)<br>Engine: VOLVO TD70G<br>Fuel, User Friendly Version Fuel, Spin-On  | FF42000(2) <sub>OR</sub><br>FF5018(2)* |

**SMITH THOMAS**

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|--|--------|
| 26 (excavator)<br>Engine: GARDNER 5LW<br>Air | AF4028 |
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| 28 (excavator)<br>Engine: GARDNER 5LW<br>See: 26   |   |
| 28 (excavator)<br>Engine: SMITHTHM 6LXB<br>Engine: GARDNER 6LX<br>Air  | AF424M  |
| 29 (excavator)<br>Engine: SMITHTHM 6LXB<br>Engine: GARDNER 6LX<br>See: 28  |   |
| <b>SMV</b><br>SL20-1200 B (forklift)<br>20805349 Fuel  | FF5702  |
| <b>SOLAR</b><br>170 (excavator)<br>24749038 Air, Secondary   | AF490M  |
| <b>SOLARIS BUS</b><br>ALPINO 8.6 (bus)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE4<br>Hydraulic, Cartridge                                       | HF6162  |
| 4931691 Air/Oil Separator  | AS2474  |
| ALPINO 8.9 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISBE4<br>Hydraulic, Cartridge   | HF6162  |
| 4931691 Air/Oil Separator  | AS2474  |
| URBINO 10 (bus)<br>Year: 2007-UP<br>Engine: CUMMINS ISBE4<br>203104050 Air<br>4897833 Fuel<br>Hydraulic, Cartridge                             | AF25876<br>FF5485<br>HF6162                       |
| 6085298026 Hydraulic   | HF35383   |
| 4931691 Air/Oil Separator  | AS2474  |
| URBINO 12 (bus)<br>Year: 1999-UP<br>Engine: MAN D0824 LOH17<br>Lube, Spin-On Fuel/Water Separator<br>Hydraulic, Cartridge                      | LF3506<br>FS19599<br>HF7999                       |
| URBINO 12 (bus)<br>Engine: MAN D0836LOH02<br>Lube, Spin-On Fuel/Water Separator  | LF3506<br>FS19599                                 |
| URBINO 12 LE (bus)<br>Year: 2006-UP<br>Engine: DAF<br>S/N: EURO5-UP<br>1397764 Lube<br>1397765 Lube<br>1376481 Lube Centrifugal By-Pass Filter | LF16042<br>LF16232<br>CS41001                     |
| 203104050 Air<br>1643080 Fuel<br>1674458 Fuel<br>1433649 Fuel/Water Sep Spin-On Steering   | AF25876<br>FF5695<br>3967874<br>FS19769<br>HF6162 |



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|--|---|---|---|
| <p>URBINO 12 LE III (bus)<br/>Year: 2003-UP<br/>Engine: DAF PE183C<br/>1397764 Lube LF16042<br/>1397765 Lube LF16232<br/>1376481 Lube Centrifugal CS41001<br/>By-Pass Filter<br/>203104050 Air AF25876<br/>1433649 Fuel/Water Sep FS19769<br/>Spin-On<br/>1397766 Fuel, Cartridge FF5510<br/>Steering HF6162</p>   | <p>112142450 Fuel/Water FS19769<br/>Separator<br/>1649425 Fuel 3967874<br/>229348 Hydraulic, HF6162<br/>Cartridge<br/>VACANZA 13 (bus)<br/>Year: 2006-UP<br/>Engine: DAF MX300<br/>S/N: EURO 4-UP<br/>See: VACANZA 12</p>   | <p>Air, Primary AF25964<br/>Magnum RS<br/>Air, Secondary AF25491<br/>Magnum RS<br/>2992241 Fuel FF5485<br/>42553548 Fuel 3967874<br/>2966261 Hydraulic, HF6162<br/>Cartridge</p>  | <p>1909103 Fuel, Spin-On FF5039<br/>1580 (tractor)<br/>1909116 Air, Primary AF4164K<br/>1909117 Air, Secondary AF4165<br/>1909135 Air AF804M<br/>1909103 Fuel, Spin-On FF5039<br/>Fuel, Cartridge FF5064<br/>1909130 Hydraulic HF7569</p>   |
| <p>URBINO 15 (bus)<br/>Year: 1999-UP<br/>Engine: MAN D0826 LOH18<br/>Lube, Spin-On LF3506<br/>Fuel/Water FS19599<br/>Separator<br/>Hydraulic, Cartridge HF7999</p>   | <p><b>SOLBUS</b><br/>B 9.5 (bus)<br/>Year: 2002-UP<br/>Engine: IVECO F4AE0682<br/>504033400 Fuel FF5485<br/>2966261 Hydraulic, HF6162<br/>Cartridge<br/>C 10.5 (bus)<br/>Year: 2002-UP<br/>Engine: IVECO F4AE0682<br/>See: B 9.5<br/>C 9.5 (bus)<br/>Year: 2002-UP<br/>Engine: IVECO F4AE0682<br/>See: B 9.5<br/>LH 9.5 (bus)<br/>Year: 2002-UP<br/>Engine: IVECO F4AE0682<br/>See: B 9.5<br/>SOLCITY 10 (bus)<br/>Year: 2006-UP<br/>Engine: IVECO F4AE0682<br/>504033400 Fuel FF5485<br/>2966261 Hydraulic, HF6162<br/>Cartridge<br/>SOLCITY 10 (bus)<br/>Year: 2007-UP<br/>Engine: CUMMINS ISBE4<br/>Lube LF16015<br/>Hydraulic, HF6162<br/>Cartridge<br/>4931691 Air/Oil Separator AS2474<br/>SOLCITY 11 (bus)<br/>Year: 2006-UP<br/>Engine: IVECO F4AE0682<br/>See: SOLCITY 10<br/>SOLCITY 11 (bus)<br/>Year: 2006-UP<br/>Engine: CUMMINS ISBE4<br/>504033400 Fuel FF5485<br/>2966261 Hydraulic, HF6162<br/>Cartridge<br/>SOLTOUR 10 (bus)<br/>Year: 2007-UP<br/>Engine: CUMMINS ISBE4<br/>See: SOLCITY 10<br/>SOLWAY SL11 (bus)<br/>Year: 2007-UP<br/>Engine: CUMMINS ISBE4<br/>Lube LF16015<br/>4897833 Fuel FF5485<br/>Hydraulic, HF6162<br/>Cartridge<br/>4931691 Air/Oil Separator AS2474<br/>SOLWAY SL11 (bus)<br/>Year: 2008-UP<br/>Engine: IVECO F4AE3682E<br/>2992242 Lube LF16015</p> | <p><b>SOMECA</b><br/>1000DTS (tractor)<br/>1909100 Fuel, Cartridge FF167A<br/>100C (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>1909103 Fuel, Spin-On FF5039<br/>1180 (tractor)<br/>Lube LF3328<br/>1909116 Air, Primary AF4164K<br/>1909117 Air, Secondary AF4165<br/>1909135 Air AF804M<br/>1909100 Fuel, Cartridge FF167A<br/>Fuel, Spin-On FF5135<br/>1180DT (tractor)<br/>See: 1180<br/>120C (tractor)<br/>Engine: SOMECA CP3/100V21<br/>Lube, Cartridge LF509N<br/>1909101 Lube, Spin-On LF3347<br/>1909103 Fuel, Spin-On FF5039<br/>125CA (tractor)<br/>Lube, Cartridge LF509N<br/>1909109 Fuel, Cartridge FF4080<br/>125CI (tractor)<br/>See: 125CA<br/>1280 (tractor)<br/>See: 1180<br/>1280DT (tractor)<br/>See: 1180<br/>1300DT (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>1909107 Fuel, Cartridge FF5064<br/>1909103 Fuel, Spin-On FF5039<br/>1300S (tractor)<br/>See: 1300DT<br/>130C (tractor)<br/>Lube, Cartridge LF509N<br/>1909103 Fuel, Spin-On FF5039<br/>1355C (tractor)<br/>1909103 Fuel, Spin-On FF5039<br/>1380 (tractor)<br/>See: 1180<br/>1380DT (tractor)<br/>See: 1180<br/>140 (tractor)<br/>Lube, Cartridge LF509N<br/>Air AF4074<br/>Air AF4078<br/>1909109 Fuel, Cartridge FF4080<br/>140C1 (tractor)<br/>See: 140<br/>140CA (tractor)<br/>See: 140<br/>150C (tractor)<br/>Lube, Cartridge LF509N<br/>Air AF4074<br/>Air AF4078</p> | <p>1909103 Fuel, Spin-On FF5039<br/>1580 (tractor)<br/>1909116 Air, Primary AF4164K<br/>1909117 Air, Secondary AF4165<br/>1909135 Air AF804M<br/>1909103 Fuel, Spin-On FF5039<br/>Fuel, Cartridge FF5064<br/>1909130 Hydraulic HF7569<br/>1580DT (tractor)<br/>See: 1580<br/>1880 (tractor)<br/>See: 1580<br/>1880DT (tractor)<br/>See: 1580<br/>200C (tractor)<br/>Air AF4047<br/>250 (tractor)<br/>1909100 Fuel, Cartridge FF167A<br/>255C (tractor)<br/>See: 250<br/>25D (tractor)<br/>See: SOM20D<br/>271 (tractor)<br/>See: SOM20D<br/>272 (tractor)<br/>See: SOM20D<br/>30 (tractor)<br/>See: SOM20D<br/>300 (tractor)<br/>See: 250<br/>312 (tractor)<br/>See: SOM20D<br/>315 (tractor)<br/>1909104 Lube, Cartridge LF574<br/>1909112 Fuel, Cartridge FF109<br/>332 (tractor)<br/>See: SOM20D<br/>350 (tractor)<br/>See: 250<br/>350C (tractor)<br/>See: 250<br/>355 (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>1909100 Fuel, Cartridge FF167A<br/>71909100 Fuel, Cartridge FF167A<br/>400 (tractor)<br/>See: 355<br/>415GD (tractor)<br/>FB1254A Lube, Full Flow LF574<br/>415GT (tractor)<br/>See: 415GD<br/>450 (tractor)<br/>See: 355<br/>455 (tractor)<br/>See: 355<br/>460 (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>Air AF437K<br/>1909128 Air, Primary AF1830KM<br/>1909141 Air, Primary AF1830KM<br/>1909129 Air, Secondary AF1839<br/>59901104 Air, Secondary AF1839<br/>71909100 Fuel, Cartridge FF167A</p> |
| <p>URBINO 15 (bus)<br/>Year: 2006-UP<br/>Engine: DAF<br/>S/N: EURO 4-UP<br/>1397764 Lube LF16042<br/>1397765 Lube, Cartridge LF16232<br/>1310891 Lube Centrifugal CS41001<br/>By-Pass Filter<br/>203104050 Air AF25876<br/>131506021 Fuel, Cartridge FF5695<br/>112142450 Fuel/Water FS19769<br/>Separator<br/>1649425 Fuel 3967874<br/>229348 Hydraulic, HF6162<br/>Cartridge<br/>URBINO 18 (bus)<br/>Year: 1999-UP<br/>Engine: MAN D0824 LOH25<br/>Lube, Spin-On LF3506<br/>Fuel/Water FS19599<br/>Separator<br/>Hydraulic, Cartridge HF7999<br/>URBINO 18 (bus)<br/>Year: 2006-UP<br/>Engine: DAF<br/>S/N: EURO 4-UP<br/>See: URBINO 15<br/>URBINO 9 (bus)<br/>Year: 1999-UP<br/>Engine: MAN D0824 LOH05<br/>Lube, Spin-On LF3506<br/>Fuel/Water FS19599<br/>Separator<br/>Hydraulic, Cartridge HF7999<br/>VACANZA (bus)<br/>Year: 2002-UP<br/>Engine: DAF XE315C<br/>Engine: DAF XE280C<br/>Engine: DAF XE250C<br/>1397765 Lube LF16232<br/>1433649 Fuel/Water FS19769<br/>Separator<br/>Steering HF6162<br/>VACANZA 12 (bus)<br/>Year: 2006-UP<br/>Engine: DAF MX300<br/>S/N: EURO 4-UP<br/>1629393 Lube LF16233<br/>1643072 Lube Centrifugal CS41008<br/>By-Pass Filter<br/>1353115 Air AF25623<br/>131506021 Fuel, Cartridge FF5695</p> | <p>112142450 Fuel/Water FS19769<br/>Separator<br/>1649425 Fuel 3967874<br/>229348 Hydraulic, HF6162<br/>Cartridge<br/>VACANZA 13 (bus)<br/>Year: 2006-UP<br/>Engine: DAF MX300<br/>S/N: EURO 4-UP<br/>See: VACANZA 12</p>   | <p>Air, Primary AF25964<br/>Magnum RS<br/>Air, Secondary AF25491<br/>Magnum RS<br/>2992241 Fuel FF5485<br/>42553548 Fuel 3967874<br/>2966261 Hydraulic, HF6162<br/>Cartridge</p>  | <p>1909103 Fuel, Spin-On FF5039<br/>1580 (tractor)<br/>1909116 Air, Primary AF4164K<br/>1909117 Air, Secondary AF4165<br/>1909135 Air AF804M<br/>1909103 Fuel, Spin-On FF5039<br/>Fuel, Cartridge FF5064<br/>1909130 Hydraulic HF7569<br/>1580DT (tractor)<br/>See: 1580<br/>1880 (tractor)<br/>See: 1580<br/>1880DT (tractor)<br/>See: 1580<br/>200C (tractor)<br/>Air AF4047<br/>250 (tractor)<br/>1909100 Fuel, Cartridge FF167A<br/>255C (tractor)<br/>See: 250<br/>25D (tractor)<br/>See: SOM20D<br/>271 (tractor)<br/>See: SOM20D<br/>272 (tractor)<br/>See: SOM20D<br/>30 (tractor)<br/>See: SOM20D<br/>300 (tractor)<br/>See: 250<br/>312 (tractor)<br/>See: SOM20D<br/>315 (tractor)<br/>1909104 Lube, Cartridge LF574<br/>1909112 Fuel, Cartridge FF109<br/>332 (tractor)<br/>See: SOM20D<br/>350 (tractor)<br/>See: 250<br/>350C (tractor)<br/>See: 250<br/>355 (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>1909100 Fuel, Cartridge FF167A<br/>71909100 Fuel, Cartridge FF167A<br/>400 (tractor)<br/>See: 355<br/>415GD (tractor)<br/>FB1254A Lube, Full Flow LF574<br/>415GT (tractor)<br/>See: 415GD<br/>450 (tractor)<br/>See: 355<br/>455 (tractor)<br/>See: 355<br/>460 (tractor)<br/>1909101 Lube, Spin-On LF3347<br/>Air AF437K<br/>1909128 Air, Primary AF1830KM<br/>1909141 Air, Primary AF1830KM<br/>1909129 Air, Secondary AF1839<br/>59901104 Air, Secondary AF1839<br/>71909100 Fuel, Cartridge FF167A</p> |

\* See Upgrade Table in Page E1

|  |  |  |  |  |                             |
|--|--|--|--|--|-----------------------------|
| 460DT (tractor)<br>See: 460  | 580 (tractor)<br>See: 460  | 1909100 Fuel, Cartridge<br>Hydraulic   | FF167A<br>HF6268   | Air, Primary<br>Air, Secondary<br>Fuel, Cartridge  | AF4164K<br>AF4165<br>FF167A |
| 460V (tractor)<br>See: 460   | 580DT (tractor)<br>See: 460  | 680DT-H (tractor)<br>See: 680  |  | 71909100 Fuel, Cartridge   | FF167A                      |
| 465C (tractor)<br>1909101 Lube, Spin-On<br>Air   | 600 (tractor)<br>See: 355  | 70CI (tractor)<br>1909123 Lube, Cartridge<br>1909112 Fuel, Primary<br>Cartridge  | LF3347<br>AF437K<br>FF167A                                 | 90C (tractor)<br>1909101 Lube, Spin-On<br>71909100 Fuel, Cartridge   | LF3347<br>FF167A            |
| 1909100 Fuel, Cartridge  | 605C (tractor)<br>See: 355   | 1909109 Fuel, Sec.<br>Cartridge  | FF4080   | 955C (tractor)<br>Engine: SOMECA 8055.04<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On                                | AF4164K<br>AF4165<br>FF5135 |
| 466 (tractor)<br>1909101 Lube, Spin-On<br>Air  | 60C (tractor)<br>1909123 Lube, Cartridge<br>1909112 Fuel, Primary<br>Cartridge   | 1909109 Fuel, Sec.<br>Cartridge  | FF4080   | 980 (tractor)<br>See: 880  |                             |
| 71909100 Fuel, Cartridge   | 60CA (tractor)<br>1909123 Lube, Cartridge<br>1909101 Lube, Spin-On<br>1909112 Fuel, Primary<br>Cartridge   | 1909109 Fuel, Sec.<br>Cartridge  | FF4080   | 980DT (tractor)<br>See: 880  |                             |
| 466DT (tractor)<br>See: 466  | 1909103 Fuel, Spin-On  | 60CI (tractor)<br>See: 60C   | FF5039   | SOM20D (tractor)<br>1909104 Lube, Full Flow  | LF574                       |
| 470 (tractor)<br>See: 460  | 60CT (tractor)<br>See: 60C   | 60CT (tractor)<br>See: 60C   |  | SOM30B (tractor)<br>See: SOM20D  |                             |
| 470DT (tractor)<br>See: 460  | 612 (tractor)<br>1909123 Lube, Full Flow<br>FE1261 Fuel, Primary<br>Cartridge  | 612 (tractor)<br>1909123 Lube, Full Flow<br>FE1261 Fuel, Primary<br>Cartridge  | LF3893<br>FF5065   | SOM35 (tractor)<br>1909104 Lube, Full Flow<br>1909113 Fuel   | LF574<br>FF4141             |
| 480 (tractor)<br>See: 355  | 1909109 Fuel, Sec.<br>Cartridge  | 615 (tractor)<br>1909101 Lube, Spin-On   | FF4080   | SOM35DE (tractor)<br>See: SOM35  |                             |
| 480/8 (tractor)<br>See: 355  | 640 (tractor)<br>See: 355  | 640DT (tractor)<br>See: 355  |  | SOM35DG (tractor)<br>See: SOM35  |                             |
| 480/8DT (tractor)<br>See: 355  | 640DT (tractor)<br>See: 355  | 640DT (tractor)<br>See: 355  |  | SOM35DS (tractor)<br>See: SOM35  |                             |
| 480DTS (tractor)<br>See: 355   | 650 (tractor)<br>4625547 Lube, Spin-On<br>1909101 Lube, Spin-On<br>8821823 Fuel, Spin-On<br>1909103 Fuel, Spin-On<br>1909100 Fuel, Spin-On                     | 650 (tractor)<br>4625547 Lube, Spin-On<br>1909101 Lube, Spin-On<br>8821823 Fuel, Spin-On<br>1909103 Fuel, Spin-On<br>1909100 Fuel, Spin-On                     | LF3893<br>FF5065<br>FF4080                                 | SOM411 (tractor)<br>1909123 Lube, Full Flow  | LF3893                      |
| 500 (tractor)<br>See: 355  | 655 (tractor)<br>See: 650  | 655 (tractor)<br>See: 650  |  | SOM413E (tractor)<br>See: SOM411   |                             |
| 511 (tractor)<br>Engine: SOMECA CO1/45<br>Engine: SOMECA CO2/45<br>1909123 Lube, Full Flow<br>FE1261 Fuel, Primary<br>Cartridge<br>1909109 Fuel, Sec.<br>Cartridge | 665C (tractor)<br>See: 465C  | 665C (tractor)<br>See: 465C  | LF3893<br>FF5065<br>FF4080                                 | SOM413V (tractor)<br>See: SOM411   |                             |
| 512 (tractor)<br>Engine: SOMECA CO1/45<br>Engine: SOMECA CO2/45<br>See: 511  | 666 (tractor)<br>See: 466  | 666 (tractor)<br>See: 466  |  | SOM431C (tractor)<br>See: SOM411   |                             |
| 540 (tractor)<br>See: 355  | 666DT (tractor)<br>See: 466  | 666DT (tractor)<br>See: 466  |  | SOM431E (tractor)<br>See: SOM411   |                             |
| 540DT (tractor)<br>See: 355  | 670 (tractor)<br>4625547 Lube, Spin-On<br>Air, Primary<br>1909141 Air, Primary<br>59901104 Air, Secondary<br>1909103 Fuel, Spin-On<br>71909100 Fuel, Cartridge | 670 (tractor)<br>4625547 Lube, Spin-On<br>Air, Primary<br>1909141 Air, Primary<br>59901104 Air, Secondary<br>1909103 Fuel, Spin-On<br>71909100 Fuel, Cartridge | LF3347<br>AF437K<br>AF1830KM<br>AF1839<br>FF5039<br>FF167A | SOM431V (tractor)<br>See: SOM411   |                             |
| 540S (tractor)<br>See: 355   | 670DT (tractor)<br>See: 460  | 670DT (tractor)<br>See: 460  |  | SOM441 (tractor)<br>See: SOM411  |                             |
| 550 (tractor)<br>See: 355  | 680 (tractor)<br>1909101 Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On  | 680 (tractor)<br>1909101 Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On  | LF3347<br>AF4164K<br>AF4165<br>FF167A                      | SOM481 (tractor)<br>See: SOM411  |                             |
| 553 (tractor)<br>See: 355  | 680DT (tractor)<br>See: 880  | 680DT (tractor)<br>See: 880  |  | SOM511 (tractor)<br>See: SOM411  |                             |
| 555 (tractor)<br>See: 355  | 900 (tractor)<br>1909100 Fuel, Cartridge   | 900 (tractor)<br>1909100 Fuel, Cartridge   | FF167A   | SOM612 (tractor)<br>See: SOM411  |                             |
| 565C (tractor)<br>See: 465C  | 905C (tractor)<br>1909101 Lube, Spin-On  | 905C (tractor)<br>1909101 Lube, Spin-On  | LF3347   | SOM70CA (tractor)<br>See: T55  |                             |
| 566 (tractor)<br>See: 466  | 880DT (tractor)<br>See: 880  | 880DT (tractor)<br>See: 880  |  | SUPER OM50 (tractor)<br>See: SUPER SOM40H  |                             |
| 566DT (tractor)<br>See: 466  | 880 (tractor)<br>1909101 Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge  | 880 (tractor)<br>1909101 Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge  | LF3347<br>AF4164K<br>AF4165<br>FF167A                      | SUPER OM50C (tractor)<br>See: SUPER SOM40H   |                             |
| 570 (tractor)<br>See: 460  | 880/5DT (tractor)<br>Engine: SOMECA 8055.04<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On   | 880/5DT (tractor)<br>Engine: SOMECA 8055.04<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On   | AF4164K<br>AF4165<br>FF5135                                | SUPER SOM40H (tractor)<br>1909123 Lube, Full Flow<br>1909126 Fuel, Primary<br>Cartridge<br>1909109 Fuel, Sec.<br>Cartridge | LF3893<br>FF5065<br>FF4080  |
| 570DT (tractor)<br>See: 460  | T55 (tractor)<br>FA4134 Lube, Full Flow  | T55 (tractor)<br>FA4134 Lube, Full Flow  | LF569  |  |                             |

|         |                         |        |
|---------|-------------------------|--------|
| 1909124 | Fuel, Primary           | FF5063 |
| 1909126 | Fuel, Primary Cartridge | FF5065 |
| 1909109 | Fuel, Sec. Cartridge    | FF4080 |

T55L (tractor)  
See: T55

**SPEEDEX**

|                       |                         |        |
|-----------------------|-------------------------|--------|
| S-18 (lawn equipment) | Engine: KOHLER 8 HP Air | AF1651 |
|-----------------------|-------------------------|--------|

|                       |     |        |
|-----------------------|-----|--------|
| S-32 (lawn equipment) | Air | AF1668 |
|-----------------------|-----|--------|

**SPIERINGS**

|               |                    |                    |
|---------------|--------------------|--------------------|
| SK345 (crane) | Year: 1990-UP      | Engine: DAF DHS825 |
|               | Lube, Spin-On      | LF4054(2)*         |
|               | Air, Primary       | AF4060             |
|               | Air, Secondary     | AF1843             |
|               | Fuel, Spin-On      | FF4070             |
|               | Hydraulic, Spin-On | HF6177*            |

|               |                    |                    |
|---------------|--------------------|--------------------|
| SK477 (crane) | Year: 1994-UP      | Engine: DAF WS268L |
|               | Lube, Spin-On      | LF3606             |
|               | Air, Primary       | AF25045M           |
|               | Fuel, Spin-On      | FF4070             |
|               | Hydraulic, Spin-On | HF6177(3)*         |

|               |                    |                    |
|---------------|--------------------|--------------------|
| SK477 (crane) | Year: 1995-UP      | Engine: DAF WS268L |
|               | Lube, Spin-On      | LF4054(2)*         |
|               | Air, Primary       | AF25045M           |
|               | Fuel, Spin-On      | FF4070             |
|               | Hydraulic, Spin-On | HF6177(3)*         |

|               |                    |                    |
|---------------|--------------------|--------------------|
| SK598 (crane) | Year: 1998-UP      | Engine: DAF XF315M |
|               | Lube, Spin-On      | LF4154(2)          |
|               | Air, Primary       | AF25437            |
|               | Magnum RS          |                    |
|               | Fuel, Spin-On      | FF5298             |
|               | Hydraulic, Spin-On | HF6177(3)*         |

**SPRINGFIELD**

|                          |                      |       |
|--------------------------|----------------------|-------|
| GARDEN TRACTOR (tractor) | Engine: KOHLER K-241 |       |
| 235116                   | Air                  | AF843 |

**STACATRUC**

|                     |               |       |
|---------------------|---------------|-------|
| FORKLIFT (forklift) | Lube, By-Pass | LF572 |
|---------------------|---------------|-------|

**STANDARD**

|               |                             |       |
|---------------|-----------------------------|-------|
| 23C (tractor) | Engine: STANDARD STD DIESEL |       |
|               | Lube, Full Flow             | LF566 |
|               | Fuel, Cartridge             | FF144 |

|                    |                 |       |
|--------------------|-----------------|-------|
| NEW ENSIGN (truck) | Lube, Full Flow | LF566 |
|--------------------|-----------------|-------|

|                       |                 |       |
|-----------------------|-----------------|-------|
| STANDARD 20 (tractor) | Engine: LEYLAND |       |
|                       | Lube, Full Flow | LF566 |

|                  |                 |       |
|------------------|-----------------|-------|
| VANGUARD (truck) | Lube, Full Flow | LF566 |
|                  | Fuel, Cartridge | FF144 |

|                    |                 |        |
|--------------------|-----------------|--------|
| VANGUARD 6 (truck) | Lube, Full Flow | LF4001 |
|--------------------|-----------------|--------|

**STAR TRUCKS**

|                |               |                        |
|----------------|---------------|------------------------|
| 10.157 (truck) | Year: 2001-UP | Engine: MAN D0824LFL09 |
| 51055017180    | Lube          | LF3506                 |
| 81083040055    | Air, Primary  | AF25064                |
| 81125030075    | Fuel, Spin-On | FS19599                |

|                |               |                        |
|----------------|---------------|------------------------|
| 12.155 (truck) | Year: 1998-UP | Engine: MAN D0824LFL09 |
| 51055017180    | Lube          | LF3506                 |
| 81083040055    | Air, Primary  | AF25064                |
| 81125030075    | Fuel, Spin-On | FS19599                |

|                |               |                        |
|----------------|---------------|------------------------|
| 12.157 (truck) | Year: 1998-UP | Engine: MAN D0824LFL09 |
| See: 12.155    |               |                        |

|                |               |                        |
|----------------|---------------|------------------------|
| 12.227 (truck) | Year: 2001-UP | Engine: MAN D0826LFL10 |
| 51055017180    | Lube          | LF3506                 |
| 81083040064    | Air, Primary  | AF25065                |
| 81125030075    | Fuel, Spin-On | FS19599                |

|              |               |                         |
|--------------|---------------|-------------------------|
| 1466 (truck) | Year: 1998-UP | Engine: MAN D0826LFLG15 |
| 51055017180  | Lube          | LF3506                  |
| 81083040064  | Air, Primary  | AF25065                 |
| 81125030075  | Fuel, Spin-On | FS19599                 |

|                |               |                        |
|----------------|---------------|------------------------|
| 15.227 (truck) | Year: 2001-UP | Engine: MAN D0826LFL10 |
| See: 12.227    |               |                        |

|               |               |                        |
|---------------|---------------|------------------------|
| 8.117 (truck) | Year: 2001-UP | Engine: MAN D0824LFL08 |
| 51055017180   | Lube          | LF3506                 |
| 81083040055   | Air, Primary  | AF25064                |
| 81125030075   | Fuel, Spin-On | FS19599                |

|               |               |                        |
|---------------|---------------|------------------------|
| 8.125 (truck) | Year: 1998-UP | Engine: MAN D0824LFL10 |
| 51055017180   | Lube          | LF3506                 |
| 81083040055   | Air, Primary  | AF25064                |
| 81125030075   | Fuel, Spin-On | FS19599                |

|             |               |                        |
|-------------|---------------|------------------------|
| 944 (truck) | Year: 1998-UP | Engine: MAN D0824LFL09 |
| 51055017180 | Lube          | LF3506                 |
| 81083040055 | Air, Primary  | AF25064                |
| 81125030075 | Fuel, Spin-On | FS19599                |

**STEEL FABRICATORS**

|                 |                 |          |
|-----------------|-----------------|----------|
| 170 (excavator) | Lube, Full Flow | LF550    |
|                 | Lube, Spin-On   | LF551A*  |
|                 | Air             | AF492    |
|                 | Fuel, Cartridge | FF167(2) |

|                 |                 |        |
|-----------------|-----------------|--------|
| 401 (excavator) | Lube, Full Flow | LF3352 |
|-----------------|-----------------|--------|

**STEIGER**

|                |                           |        |
|----------------|---------------------------|--------|
| 1700 (tractor) | Engine: GMC 6V-53N DIESEL |        |
| 5572425        | Lube, By-Pass             | LF504  |
|                | Lube, Full Flow           | LF509N |
|                | Fuel, Primary             | FF106  |

|                 |        |
|-----------------|--------|
| Fuel, Primary   | FF122  |
| Fuel, Secondary | FF109  |
| Hydraulic       | HF6059 |

|                |                           |         |
|----------------|---------------------------|---------|
| 2200 (tractor) | Engine: GMC 6V-71N DIESEL |         |
|                | Lube, Full Flow           | LF509N  |
| 5575032        | Fuel, Primary             | FF111   |
|                | Fuel, Primary             | FF5207* |
|                | Fuel, Secondary           | FF110   |
|                | Fuel, Secondary           | FF5206* |
|                | Hydraulic                 | HF6059  |

|                |                           |         |
|----------------|---------------------------|---------|
| 3300 (tractor) | Engine: GMC 8V-71N DIESEL |         |
|                | Lube, Full Flow           | LF509N  |
|                | Air                       | AF814   |
|                | Fuel, Primary             | FF111   |
|                | Fuel, Primary             | FF5207* |
|                | Fuel, Secondary           | FF110   |
|                | Fuel, Secondary           | FF5206* |
|                | Hydraulic                 | HF6059  |

|                   |                         |        |
|-------------------|-------------------------|--------|
| BEARCAT (tractor) | Engine: STEIGER 3160    |        |
|                   | Engine: CAT 3150        |        |
| H411272           | Lube, Full-Flow Spin-On | LF654* |

|       |                |        |
|-------|----------------|--------|
| 18498 | Lube           | LF3318 |
| 18842 | Lube           | LF680  |
| 9026  | Air, Primary   | AF418  |
| 9027  | Air, Secondary | AF490M |
| 28005 | Fuel, Spin-On  | FF183  |

|       |              |          |
|-------|--------------|----------|
| 28004 | Transmission | HF6457   |
| 18502 | Hydraulic    | HF6060   |
| 18502 | Transmission | HF6057   |
| 9060  | Cab Air      | AF434KM  |
| 64084 | Cab Air      | AF814(2) |
| 24029 | Cab Air      | AF4807   |

|                   |                                |         |
|-------------------|--------------------------------|---------|
| BEARCAT (tractor) | Engine: CAT CATERPILLAR ENGINE |         |
| 28036             | Lube                           | LF667*  |
| 906017S1          | Air, Secondary                 | AF4899  |
| 604452T2          | Air                            | AF25257 |
| 28025             | Fuel                           | FF185*  |
| 502689T91         | Hydraulic                      | HF6129  |
| 1346028C1         | Hydraulic                      | HF6555  |

|                   |                 |         |
|-------------------|-----------------|---------|
| BEARCAT (tractor) | Engine: CUMMINS |         |
| 12187             | Lube            | LF670*  |
| 906017S1          | Air, Secondary  | AF4899  |
| 604452T2          | Air             | AF25257 |
| 903941T1          | Fuel            | FS1212* |
| 502689T91         | Hydraulic       | HF6129  |
| 1346028C1         | Hydraulic       | HF6555  |
| A77544            | Coolant         | WF2071  |

|                      |                  |           |
|----------------------|------------------|-----------|
| BEARCAT II (tractor) | Engine: CAT 3160 |           |
| 28006                | Lube, Spin-On    | LF654(2)* |
| 18498                | Lube             | LF3318    |
| 18842                | Lube             | LF680     |
| 9026                 | Air, Primary     | AF418     |
| 9027                 | Air, Secondary   | AF490M    |
| 28005                | Fuel, Spin-On    | FF183     |
| 18502                | Transmission     | HF6057    |
| 64084                | Cab Air          | AF814(2)  |

|                      |                  |           |
|----------------------|------------------|-----------|
| BEARCAT II (tractor) | Engine: CAT 3208 |           |
|                      | Lube, Spin-On    | LF3342*   |
| 28006                | Lube, Spin-On    | LF654(2)* |
| 18842                | Lube             | LF680     |
| 9026                 | Air, Primary     | AF418     |
| 9027                 | Air, Secondary   | AF490M    |
| 28025                | Fuel, Spin-On    | FF185*    |

|       |              |          |
|-------|--------------|----------|
| 18502 | Transmission | HF6057   |
| 64084 | Cab Air      | AF814(2) |

|                                |                      |           |
|--------------------------------|----------------------|-----------|
| BEARCAT III (ST-220) (tractor) | Engine: CUMMINS      |           |
| 28028                          | Lube, By-Pass        | LF750A    |
| 901158T1                       | Lube, By-Pass        | LF777     |
| 28018                          | Lube, Cartridge      | LF516     |
| 12187                          | Lube, Spin-On        | LF670*    |
| 18498                          | Lube                 | LF3318    |
| 45213S1                        | Air, Primary         | AF427M    |
| 45212                          | Air, Secondary       | AF938     |
| 604452T2                       | Air                  | AF25257   |
| 28035                          | Fuel, Spin-On        | FF105(2)* |
| 903941T1                       | Fuel/Water Separator | FS1212*   |
| 18502                          | Transmission         | HF6057    |
| 70203C2                        | Transmission         | HF6457    |
| 1346028C1                      | Hydraulic            | HF6555    |
| 502689T91                      | Hydraulic            | HF6129    |
| 17834                          | Coolant              | WF2051    |
|                                | Coolant              | WF2071    |

|                                |                  |        |
|--------------------------------|------------------|--------|
| BEARCAT III (ST-225) (tractor) | Engine: CAT 3306 |        |
| 28036                          | Lube, Spin-On    | LF667* |
| 18498                          | Lube             | LF3318 |
| 71011S1                        | Air, Primary     | AF939  |
| 71010                          | Air, Secondary   | AF937  |
| 28025                          | Fuel, Spin-On    | FF185* |
| 18502                          | Transmission     | HF6057 |
| 70203C2                        | Transmission     | HF6457 |
| 14988                          | Hydraulic        | HF6059 |
| 54304T1                        | Cab Air          | AF465  |

|                               |                  |        |
|-------------------------------|------------------|--------|
| BEARCAT IV (CM-225) (tractor) | Engine: CAT 3306 |        |
| 28036                         | Lube, Spin-On    | LF667* |
| 18498                         | Lube             | LF3318 |
| 28025                         | Fuel, Spin-On    | FF185* |
| 18502                         | Transmission     | HF6057 |
| 14988                         | Hydraulic        | HF6059 |
| 18502                         | Hydraulic        | HF6057 |
| 70203C2                       | Hydraulic        | HF6457 |
| 54304T1                       | Cab Air          | AF465  |
| A77544                        | Coolant          | WF2071 |
| 17834                         | Coolant          | WF2051 |

|                               |                     |        |
|-------------------------------|---------------------|--------|
| BEARCAT IV (KM-225) (tractor) | Engine: CUMMINS L10 |        |
| 901158T1                      | Lube, By-Pass       | LF777  |
| 12187                         | Lube                | LF670* |
| 18498                         | Lube                | LF3318 |
| 28035                         | Fuel                | FF105* |
| 18502                         | Transmission        | HF6057 |
| 14988                         | Hydraulic           | HF6059 |
| 18502                         | Hydraulic           | HF6057 |
| 70203C2                       | Hydraulic           | HF6457 |
| 54304T1                       | Cab Air             | AF465  |
| A77544                        | Coolant             | WF2071 |
| 17834                         | Coolant             | WF2051 |

|                                     |                 |                        |
|-------------------------------------|-----------------|------------------------|
| CA & CU INDUSTRIAL SERIES (tractor) |                 |                        |
| 12335                               | Lube            | LF691*                 |
| 45252S1                             | Air, Primary    | AF851M                 |
| 45253                               | Air, Secondary  | AF943                  |
| 904203S1                            | Air, Primary    | AF4729                 |
| 904204T1                            | Air, Secondary  | AF4734                 |
| 12334                               | Fuel, Primary   | FF211*                 |
| 907002T1                            | Fuel            | FF234                  |
| 903941T1                            | Fuel, Secondary | FS1212*                |
| N9960                               | Transmission    | HF6118* <sub>AND</sub> |
| 70203C2                             | Hydraulic       | HF6457                 |
| 54304T1                             | Cab Air         | AF465                  |
| 501911T91                           | Hydraulic Kit   | HF6059                 |
| A77544                              | Coolant         | WF2071                 |
| J318318                             | Coolant         | WF2075                 |

\* See Upgrade Table in Page E1

|                                     |                 |                         |                               |                 |           |                              |                 |         |                         |                 |                         |
|-------------------------------------|-----------------|-------------------------|-------------------------------|-----------------|-----------|------------------------------|-----------------|---------|-------------------------|-----------------|-------------------------|
| N9960                               | Gasket          | 3302134S <sub>AND</sub> | 54304T1                       | Cab Air         | AF465     | COUGAR IV (CM-280) (tractor) | J318318         | Coolant | WF2075                  |                 |                         |
| N9960                               | Gasket          | 153518S                 | A77544                        | Coolant         | WF2071    | Engine: CAT 3406             | N9960           | Gasket  | 3302134S <sub>AND</sub> |                 |                         |
| CA & CU INDUSTRIAL SERIES (tractor) |                 |                         | 17834                         | Coolant         | WF2051    | 12335                        | Lube, Spin-On   | LF691*  | N9960                   | Gasket          | 153518S                 |
| Engine: CUMMINS ENGINE              |                 |                         | COUGAR II (tractor)           |                 |           | 18498                        | Lube            | LF3318  | CR-1225 (tractor)       |                 |                         |
| 12187                               | Lube, Full Flow | LF670*                  | Engine: CAT 3306              |                 |           | 904203S1                     | Air, Primary    | AF4729  | 28036                   | Lube            | LF667*                  |
| 901158T1                            | Lube, By-Pass   | LF777                   | Engine: STEIGER D333          |                 |           | 904204T1                     | Air, Secondary  | AF4734  | 604452T2                | Air             | AF25257                 |
| 45252S1                             | Air, Primary    | AF851M                  | 28024                         | Lube, Full Flow | LF558     | 12334                        | Fuel, Primary   | FF211*  | 28025                   | Fuel            | FF185*                  |
| 45253                               | Air, Secondary  | AF943                   | 28036                         | Lube, Spin-On   | LF667*    |                              | Fuel/Water      | FS1218  | 502689T91               | Hydraulic       | HF6129                  |
| 904203S1                            | Air, Primary    | AF4729                  | 18498                         | Lube            | LF3318    | 903941T1                     | Fuel, Secondary | FS1212* | A77544                  | Coolant         | WF2071                  |
| 904204T1                            | Air, Secondary  | AF4734                  | 18842                         | Lube            | LF680     | 18502                        | Hydraulic       | HF6057  | 17834                   | Coolant         | WF2051                  |
| 28035                               | Fuel            | FF105*                  | 28020                         | Air, Primary    | AF424M    | 70203C2                      | Hydraulic       | HF6457  |                         | Coolant         | WF2071                  |
| N9960                               | Transmission    | HF6118* <sub>AND</sub>  | 28021                         | Air, Secondary  | AF820M    | 54304T1                      | Cab Air         | AF465   | CR-1280 (tractor)       |                 |                         |
| 70203C2                             | Hydraulic       | HF6457                  | 28025                         | Fuel, Spin-On   | FF185*    | A77544                       | Coolant         | WF2071  | See: CR-1225            |                 |                         |
| 54304T1                             | Cab Air         | AF465                   | 18502                         | Transmission    | HF6057    | 17834                        | Coolant         | WF2051  | CS-280 (tractor)        |                 |                         |
| 501911T91                           | Hydraulic Kit   | HF6059                  | 64084                         | Cab Air         | AF814     | COUGAR IV (CM-360) (tractor) |                 |         | 12335                   | Lube            | LF691*                  |
| A77544                              | Coolant         | WF2071                  | COUGAR III (PT-270) (tractor) |                 |           | Engine: CAT 3406             |                 |         | 18498                   | Lube            | LF3318                  |
| J318318                             | Coolant         | WF2075                  | Engine: CAT 3306              |                 |           | See: COUGAR IV (CM-280)      |                 |         | N9960                   | Lube, Full-Flow | LF509N <sub>AND</sub>   |
| N9960                               | Gasket          | 3302134S <sub>AND</sub> | 28036                         | Lube, Spin-On   | LF667*    | COUGAR IV (CS-280) (tractor) |                 |         | Cartridge               |                 |                         |
| N9960                               | Gasket          | 153518S                 | 18498                         | Lube            | LF3318    | Engine: CAT 3406             |                 |         | 904203S1                | Air, Primary    | AF4729                  |
| COUGAR (tractor)                    |                 |                         | 71011S1                       | Air, Primary    | AF939     | Engine: CAT 3406             |                 |         | 904204T1                | Air, Secondary  | AF4734                  |
| Engine: CAT D-333                   |                 |                         | 71010                         | Air, Secondary  | AF937     | See: COUGAR IV (CM-280)      |                 |         | 12334                   | Fuel, Primary   | FF211*                  |
| 28024                               | Lube, Full Flow | LF558                   | 28025                         | Fuel, Spin-On   | FF185*    | COUGAR IV (KM-280) (tractor) |                 |         | 903941T1                | Fuel, Secondary | FS1212*                 |
| 18498                               | Lube            | LF3318                  | 18502                         | Transmission    | HF6057    | Engine: CUMMINS NT-855       |                 |         | 18502                   | Hydraulic       | HF6057                  |
| 18842                               | Lube            | LF680                   | 70203C2                       | Transmission    | HF6457    | 901158T1                     |                 |         | 70203C2                 | Hydraulic       | HF6457                  |
| 28020                               | Air, Primary    | AF424M                  | 54304T1                       | Cab Air         | AF465     | Lube, By-Pass                |                 |         | 54304T1                 | Cab Air         | AF465                   |
| 28021                               | Air, Secondary  | AF820M                  | COUGAR III (ST-250) (tractor) |                 |           | Spin-On                      |                 |         |                         | Gasket          | 3302134S <sub>AND</sub> |
| 28025                               | Fuel, Spin-On   | FF185*                  | Engine: CAT 3306              |                 |           | 12187                        |                 |         |                         | Gasket          | 153518S                 |
| 18502                               | Transmission    | HF6057                  | 28036                         | Lube, Spin-On   | LF667*    | 18498                        |                 |         |                         | Coolant         | WF2071                  |
| 9060                                | Cab Air         | AF434KM                 | 18498                         | Lube            | LF3318    | 904203S1                     |                 |         |                         | Coolant         | WF2051                  |
| COUGAR (tractor)                    |                 |                         | 71011S1                       | Air, Primary    | AF939     | 904204T1                     |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT CATERPILLAR ENGINE      |                 |                         | 71010                         | Air, Secondary  | AF937     | 28035                        |                 |         |                         | Coolant         | WF2071                  |
| 28036                               | Lube, Full Flow | LF667*                  | 28025                         | Fuel, Spin-On   | FF185*    | Fuel/Water                   |                 |         |                         | Coolant         | WF2071                  |
| 906018T1                            | Air, Secondary  | AF929                   | 18502                         | Transmission    | HF6057    | Separator                    |                 |         |                         | Coolant         | WF2071                  |
| 28025                               | Fuel, Spin-On   | FF185*                  | 70203C2                       | Transmission    | HF6457    | Fuel/Water                   |                 |         |                         | Coolant         | WF2071                  |
| 502689T91                           | Hydraulic       | HF6129                  | 54304T1                       | Cab Air         | AF465     | Separator                    |                 |         |                         | Coolant         | WF2071                  |
| 1346028C1                           | Transmission    | HF6555                  | COUGAR III (ST-251) (tractor) |                 |           | 18502                        |                 |         |                         | Coolant         | WF2071                  |
| 604452T2                            | Cab Air         | AF25257                 | Engine: CUMMINS               |                 |           | 70203C2                      |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (tractor)                    |                 |                         | 28028                         | Lube, By-Pass   | LF750A    | 54304T1                      |                 |         |                         | Coolant         | WF2071                  |
| Engine: CUMMINS ENGINE              |                 |                         | 901158T1                      | Lube, By-Pass   | LF777     | A77544                       |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Full Flow | LF670*                  | 28018                         | Lube, Full Flow | LF516     | 17834                        |                 |         |                         | Coolant         | WF2051                  |
| 906018T1                            | Air, Secondary  | AF929                   | 12187                         | Lube, Spin-On   | LF670*    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 903941T1                            | Fuel, Spin-On   | FS1212*                 | 18498                         | Lube            | LF3318    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 502689T91                           | Hydraulic       | HF6129                  | 71011S1                       | Air, Primary    | AF939     | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 1346028C1                           | Transmission    | HF6555                  | 71010                         | Air, Secondary  | AF937     | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 604452T2                            | Cab Air         | AF25257                 | 45252S1                       | Air, Primary    | AF851M    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| A77544                              | Coolant         | WF2071                  | 45253                         | Air, Secondary  | AF943     | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         | 28035                         | Fuel, Spin-On   | FF105(2)* | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT 3406                    |                 |                         | 18502                         | Transmission    | HF6057    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 12335                               | Lube, Spin-On   | LF691*                  | 70203C2                       | Transmission    | HF6457    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  | 54304                         | Cab Air         | AF465     | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               | Coolant         | WF2072    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               | Coolant         | WF2071    | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 12334                               | Fuel, Primary   | FF211*                  | COUGAR III (ST-270) (tractor) |                 |           | CP & KP PANTHER 1000 SERIES  |                 |         |                         | Coolant         | WF2071                  |
|                                     | Fuel/Water      | FS1218                  | Engine: CAT 3306              |                 |           | (tractor)                    |                 |         |                         | Coolant         | WF2071                  |
|                                     | Separator       |                         | 28036                         | Lube, Spin-On   | LF667*    | 12335                        |                 |         |                         | Coolant         | WF2071                  |
| 907002T1                            | Fuel            | FF234                   | 18498                         | Lube            | LF3318    | 45252S1                      |                 |         |                         | Coolant         | WF2071                  |
| S58                                 | Hydraulic       | HF6710                  | 71011S1                       | Air, Primary    | AF939     | 45253                        |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  | 71010                         | Air, Secondary  | AF937     | 904203S1                     |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  | 28025                         | Fuel, Spin-On   | FF185*    | 904204T1                     |                 |         |                         | Coolant         | WF2071                  |
| 54304T1                             | Cab Air         | AF465                   | 18502                         | Transmission    | HF6057    | 12334                        |                 |         |                         | Coolant         | WF2071                  |
| A77544                              | Coolant         | WF2071                  | 70203C2                       | Transmission    | HF6457    | 907002T1                     |                 |         |                         | Coolant         | WF2071                  |
| 17834                               | Coolant         | WF2051                  | 54304T1                       | Cab Air         | AF465     | 903941T1                     |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         | COUGAR IV (CM-250) (tractor)  |                 |           | 903941T1                     |                 |         |                         | Coolant         | WF2071                  |
| Engine: CUMMINS NT-855              |                 |                         | Engine: CAT 3306              |                 |           | N9960                        |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   | See: BEARCAT IV (CM-225)      |                 |           | 501911T91                    |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  | COUGAR IV (CM-250) (tractor)  |                 |           | Hydraulic Kit                |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  | Engine: CUMMINS L10           |                 |           | A77544                       |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  | See: BEARCAT IV (KM-225)      |                 |           | J318318                      |                 |         |                         | Coolant         | WF2075                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | N9960                        |                 |         |                         | Coolant         | WF2075                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | Gasket                       |                 |         |                         | Coolant         | WF2075                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | Gasket                       |                 |         |                         | Coolant         | WF2075                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Gasket                       |                 |         |                         | Coolant         | WF2075                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | CP & KP PANTHER 1000 SERIES  |                 |         |                         | Coolant         | WF2071                  |
| Engine: CUMMINS NT-855              |                 |                         |                               |                 |           | (tractor)                    |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | Engine: CUMMINS              |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | 12187                        |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Lube                         |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | 901158T1                     |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Lube, By-Pass                |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | 45252S1                      |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | Air, Primary                 |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Air, Secondary               |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | 904203S1                     |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT 3406                    |                 |                         |                               |                 |           | 904204T1                     |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | 28035                        |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | Fuel                         |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Fuel                         |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | 903941T1                     |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Fuel, Secondary              |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | Transmission                 |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | N9960                        |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Transmission                 |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | 501911T91                    |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT 3406                    |                 |                         |                               |                 |           | Hydraulic Kit                |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | A77544                       |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | CP & KP PANTHER 1000 SERIES  |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT 3406                    |                 |                         |                               |                 |           | (tractor)                    |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | Engine: CUMMINS              |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | 12187                        |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Lube                         |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | 901158T1                     |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Lube, By-Pass                |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | 45252S1                      |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | Air, Primary                 |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Air, Secondary               |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | 904203S1                     |                 |         |                         | Coolant         | WF2071                  |
| Engine: CUMMINS NT-855              |                 |                         |                               |                 |           | 904204T1                     |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | 28035                        |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | Fuel                         |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Fuel                         |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | 903941T1                     |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Fuel, Secondary              |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | Transmission                 |                 |         |                         | Coolant         | WF2071                  |
| 18502                               | Transmission    | HF6057                  |                               |                 |           | N9960                        |                 |         |                         | Coolant         | WF2071                  |
| 70203C2                             | Transmission    | HF6457                  |                               |                 |           | Transmission                 |                 |         |                         | Coolant         | WF2071                  |
| COUGAR (ST-280) (tractor)           |                 |                         |                               |                 |           | 501911T91                    |                 |         |                         | Coolant         | WF2071                  |
| Engine: CAT 3406                    |                 |                         |                               |                 |           | Hydraulic Kit                |                 |         |                         | Coolant         | WF2071                  |
| 901158T1                            | Lube, By-Pass   | LF777                   |                               |                 |           | A77544                       |                 |         |                         | Coolant         | WF2071                  |
| 12187                               | Lube, Spin-On   | LF670*                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 18498                               | Lube            | LF3318                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45252S1                             | Air, Primary    | AF851M                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 45253                               | Air, Secondary  | AF943                   |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
| 28035                               | Fuel            | FF105*                  |                               |                 |           | Coolant                      |                 |         |                         | Coolant         | WF2071                  |
|                                     |                 |                         |                               |                 |           |                              |                 |         |                         |                 |                         |





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|---|---|--|--|
| BFG + TFG 2C (lift truck)<br>Engine: STEINBCK 61<br>Engine: FORD 71 2<br>Engine: FORD 1<br>11464497 Lube, Spin-On LF3501  | UVW3400 (roller)<br>Fuel FF149  | 10S16 (truck)<br>Year: 1991-UP<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25064 <sup>OR</sup><br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231 | 1291 (truck)<br>See: 1491  |
| BFG + TFG 3.5 (lift truck)<br>Engine: STEINBCK 61<br>Engine: FORD 71 2<br>Engine: FORD 1<br>See: BFG + TFG 2C   | UVW50008 (roller)<br>See: UVW3400   | 10S18 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231                                       | 12S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   |
| BFG + TFG 4D (lift truck)<br>Engine: STEINBCK 61<br>Engine: FORD 71 2<br>Engine: FORD 1<br>See: BFG + TFG 2C  | WL3000/85 (roller)<br>See: UVW3400  | 10S22 (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>Lube, Spin-On LF3506<br>Air, Primary AF25496 <sup>OR</sup><br>Magnum RS<br>Air, Primary AF25065<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231 | 12S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   |
| BFG + TFG 4D (lift truck)<br>Engine: PERKINS 4.236<br>Lube, Full Flow LF598<br>Fuel, Cartridge FF167  | <b>STERLING</b><br>SC7000 CARGO (truck)<br>Year: 1999-UP<br>Engine: CUMMINS ISB5.9<br>3937736 Lube LF3970   | 1100 (tractor)<br>Year: 1974-UP<br>4090736 Lube, Spin-On LF3402  | 12S23 (truck)<br>Engine: STEYRDAI WD612<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Fuel, Cartridge FF146<br>Fuel, Spin-On FF5156<br>Steering HF6162   |
| BFG + TFG 4DR (lift truck)<br>Engine: STEINBCK 61<br>Engine: FORD 71 2<br>Engine: FORD 1<br>See: BFG + TFG 2C   | <b>STEYR</b><br>PROFI 4100 (tractor)<br>Year: 2003-UP<br>Lube LF16117<br>Fuel/Water FS19680<br>Separator  | 1108 (tractor)<br>Engine: STEYRDAI WD610.44<br>6100705 Lube, Spin-On LF4054*<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 1390 (truck)<br>Engine: STEYRDAI WD610<br>See: 790   |
| BFG + TFG 4DR (lift truck)<br>Engine: PERKINS 4.236<br>See: BFG + TFG 4D  | PROFI 4115 (tractor)<br>Year: 2003-UP<br>Lube LF16117<br>Fuel/Water FS19610<br>Separator<br>Fuel FF5421   | 11S14 (truck)<br>Engine: STEYRDAI WD612.04/61<br>See: 8S14   | 1391 (truck)<br>Engine: STEYRDAI 815.60<br>See: 1290   |
| BFG + TFG DFG4D (lift truck)<br>Engine: PERKINS 4.236<br>See: BFG + TFG 4D  | PROFI 6115 (tractor)<br>Year: 2003-UP<br>Lube LF16117<br>Fuel/Water FS19680<br>Separator  | 11S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 13S14 (truck)<br>Engine: STEYRDAI WD612.04/61<br>See: 8S14   |
| DFG1.6DR (lift truck)<br>Lube, Full Flow LF3364   | PROFI 6125 (tractor)<br>Year: 2003-UP<br>Lube LF16117<br>Fuel/Water FS19610<br>Separator<br>Fuel FF5421   | 1200 (tractor)<br>Engine: STEYRDAI WD612.40<br>6100705 Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>Steering HF6162                | 13S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   |
| DFG1.6F (lift truck)<br>See: DFG1.6DR   | PROFI 6135 (tractor)<br>Year: 2003-UP<br>Lube LF16117<br>Fuel/Water FS19610<br>Separator<br>Fuel FF5421   | 1290 (truck)<br>Engine: STEYRDAI 815.60<br>99012190701 Air, Primary AF25065  | 13S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   |
| DFG1D (lift truck)<br>Engine: DAIMLERB OM636<br>4773815 Fuel, Cartridge FF4141  | <b>STEYR-DAIMLER-PUCH</b><br>Engine: STEYRDAI 815.70 (truck)<br>609F0760 Lube, Full Flow LF4105<br>Air, Secondary AF1841  | 1291 (truck)<br>Engine: STEYRDAI WD615.60<br>60960728 Lube, Full Flow LF4105(2)<br>99012190705 Air, Primary AF4060<br>Air, Secondary AF1843  | 13S23 (truck)<br>Engine: STEYRDAI WD612<br>See: 12S23  |
| DFG2.5DR (lift truck)<br>See: DFG2DR  | 1090A (tractor)<br>6100705 Lube LF4054*<br>Lube, Cartridge LF4105   |  | 1400 (tractor)<br>Engine: STEYRDAI WD612.85<br>6100705 Lube, Spin-On LF4054*<br>61200190701 Air AF1601M  |
| DFG2.5F (lift truck)<br>See: DFG1.6DR   | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1490 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG2C (lift truck)<br>Engine: DEUTZ F4L912<br>1160024 Lube, Spin-On LF4056<br>1160243 Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>1160243 Fuel, Spin-On FF5018* | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1490 (truck)<br>Engine: STEYRDAI 614.69<br>Engine: STEYRDAI WD614.60<br>Engine: STEYRDAI WD815.00<br>Engine: STEYRDAI 614.70<br>Engine: STEYRDAI 815.60<br>Engine: STEYRDAI 815.70<br>614070111 Lube, By-Pass LF3357<br>60960728 Lube, Full Flow LF4105<br>99012190701 Air, Primary AF25065<br>Air, Secondary AF1841 |
| DFG2C (lift truck)<br>Engine: PERKINS 4.203<br>26540132 Lube, Full Flow LF596<br>26566017 Fuel, Cartridge FF167   | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG2DR (lift truck)<br>1848525 Lube, Full Flow LF3364<br>4773815 Fuel, Cartridge FF4141   | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG2F (lift truck)<br>See: DFG1.6DR   | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG3.2DR (lift truck)<br>See: DFG2DR  | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG3.2DR (lift truck)<br>Engine: DAIMLERB OM314<br>1845825 Lube, By-Pass LF3358<br>4774515 Fuel, Cartridge FF147  | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |
| DFG3A (lift truck)<br>See: DFG1.6DR   | 10S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162 |  | 1491 (truck)<br>Engine: STEYRDAI WD615.60<br>See: 1291   |

\* See Upgrade Table in Page E1

|  |   |  |   |  |   |
|--|---|--|---|--|---|
| 14S14 (truck)<br>Engine: STEYRDAI WD612.04/61<br>See: 8S14   | 51125030048 Fuel, Cartridge<br>81473016005 Hydraulic,<br>Cartridge<br>81619100018 Cab Air   | FF5627<br>HF6162<br>AF26671  | 19S28 (truck)<br>Engine: STEYRDAI WD615.63<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Fuel, Cartridge | LF4054*<br>AF4060<br>AF1843<br>FF4033<br>FF147 | 26S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 14S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S31 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876  |  | 19S31 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28  |  | 26S37 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37   |
| 14S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 51055040098 Lube, Cartridge<br>81084050016 Air, Primary<br>81084050017 Air, Secondary<br>51125030042 Fuel, Cartridge<br>81473016005 Hydraulic,<br>Cartridge<br>81619100018 Cab Air  | LF3867<br>AF25894<br>AF25896<br>FF5481<br>HF6162<br>AF26671            | 19S32 (truck)<br>Engine: STEYRDAI WD615<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Spin-On     | LF4054*<br>AF4060<br>FF4033<br>FF147<br>FF5156 | 26S39 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37   |
| 15S14 (truck)<br>Engine: STEYRDAI WD612.04/61<br>See: 8S14   | 18S33 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: 18S28   |  | 19S37 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37   |  | 26S41 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 15S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 19S39 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37   |  | 26S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 15S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S41 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 22S28 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28  |  | 26S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48   |
| 15S23 (truck)<br>Engine: STEYRDAI WD612<br>See: 12S23  | 18S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 22S31 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28  |  | 26S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 16S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>51055040098 Lube, Cartridge<br>81084050016 Air, Primary<br>81084050017 Air, Secondary<br>51125030048 Fuel, Cartridge<br>81473016005 Hydraulic,<br>Cartridge<br>81619100018 Cab Air                             | LF3867<br>AF25894<br>AF25896<br>FF5627<br>HF6162<br>AF26671            | 22S32 (truck)<br>Engine: STEYRDAI WD615<br>See: 19S32   |  | 26S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48   |
| 16S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 22S37 (truck)<br>Engine: STEYRDAI WD815<br>Lube, Cartridge<br>Air, Primary<br>Fuel, Spin-On   | LF4105<br>AF1802<br>FF231                      | 288 (tractor)<br>See: 190   |
| 16S23 (truck)<br>Engine: STEYRDAI WD612<br>See: 12S23  | 18S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48   |  | 22S39 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37   |  | 2891 (truck)<br>Engine: STEYRDAI WD815.95<br>Lube, Cartridge<br>Air, Primary<br>Air, Secondary<br>Fuel, Cartridge<br>Steering |
| 17S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 18S66 (truck)<br>Year: 2002-UP<br>Engine: MAN D2840<br>51055040096 Lube, Cartridge<br>81084050016 Air, Primary<br>81084050017 Air, Secondary<br>81083040100 Air, Primary<br>51125030042 Fuel, Cartridge<br>81473016005 Hydraulic,<br>Cartridge<br>81619100018 Cab Air | LF3754<br>AF25894<br>AF25896<br>AF26246<br>FF5481<br>HF6162<br>AF26671 | 26S28 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: 18S28   |  | 28S28 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: 18S28   |
| 17S21 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>See: 8S18   | 190 (tractor)<br>4060718 Lube, Spin-On<br>Lube, Full Flow   | LF551A*<br>LF598   | 26S28 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28  |  | 28S31 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 17S23 (truck)<br>Engine: STEYRDAI WD612<br>See: 12S23  | 190S (tractor)<br>Lube, Full Flow   | LF598  | 26S31 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 28S33 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: 18S28   |
| 180 (tractor)<br>Engine: STEYRDAI WD213<br>380955163 Fuel, Primary<br>380955164 Fuel, Secondary  |   | FF4141<br>FF146  | 26S31 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |  | 28S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 180A (tractor)<br>Engine: STEYRDAI WD213<br>See: 180   |   |  | 26S32 (truck)<br>Engine: STEYRDAI WD615<br>See: 19S32   |  | 28S41 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31  |
| 185 (tractor)<br>Engine: STEYRDAI WD213<br>See: 180  |   |  | 26S33 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>See: 18S28   |  |   |
| 1891 (truck)<br>Air, Primary<br>Air, Secondary   |   | AF4060<br>AF1843   |   |  |   |
| 18S28 (truck)<br>Year: 2003-UP<br>Engine: MAN D0836<br>51055006073 Lube, Cartridge<br>81084050016 Air, Primary<br>81084050017 Air, Secondary |   | LF3769<br>AF25894<br>AF25896   |   |  |   |



Medium/Heavy Duty Applications

STEYR-DAIMLER-PUCH

|  |  |  |   |
|--|--|--|---|
| 28S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 33S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 430 (tractor)<br>2090787 Lube, Spin-On LF3376  | 650A (tractor)<br>Year: 1974-UP<br>See: 540   |
| 28S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 33S41 (truck)<br>Year: 2003-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 480 (truck)<br>Engine: STEYRDAI 413C<br>Engine: STEYRDAI WD614<br>614070111 Lube, By-Pass LF3357<br>413907111 Lube, Full Flow LF3357<br>2090787 Lube LF3376<br>540208001B02 Fuel, Primary FF4033<br>540208001B01 Fuel, Secondary FF147 | 680 (truck)<br>See: 586   |
| 28S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 33S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 480A (truck)<br>Engine: STEYRDAI 413C<br>Engine: STEYRDAI WD614<br>See: 480  | 690 (truck)<br>Engine: STEYRDAI WD610.01<br>Engine: STEYRDAI WD610.18<br>See: 590   |
| 28S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 33S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 540 (tractor)<br>Year: 1974-UP<br>Lube, Spin-On LF3402<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 692 (truck)<br>Engine: STEYRDAI WD612.73<br>Engine: STEYRDAI WD612.63<br>Engine: STEYRDAI WD612.74<br>Engine: STEYRDAI WD612.76<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF5156                                       |
| 32S28 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28                               | 33S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 545 (tractor)<br>Year: 1974-UP<br>See: 540   | 692 (truck)<br>Engine: STEYRDAI WD612.02<br>Engine: STEYRDAI WD612.24<br>Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Spin-On FF5156  |
| 32S31 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 33S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S31                      | 545A (tractor)<br>Year: 1974-UP<br>See: 540  | 760 (tractor)<br>Year: 1974-UP<br>See: 540  |
| 32S31 (truck)<br>Engine: STEYRDAI WD615.63<br>See: 19S28                               | 380A (truck)<br>Fuel, Cartridge FF146  | 545AS (tractor)<br>See: 545S   | 768 (tractor)<br>Engine: STEYRDAI WD 408.43<br>Engine: STEYRDAI WD 412.41<br>4090736 Lube, Spin-On LF3402<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135   |
| 32S32 (truck)<br>Engine: STEYRDAI WD615<br>See: 19S32                                  | 380F (truck)<br>See: 380A  | 545S (tractor)<br>4060718 Lube, Spin-On LF551A*<br>31100190701 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Spin-On FF5135   | 780 (truck)<br>See: 586   |
| 32S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 380K (truck)<br>See: 380A  | 548 (tractor)<br>Engine: STEYRDAI WD308.45<br>4090736 Lube, Spin-On LF3402<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 780 (truck)<br>Engine: STEYRDAI WD609Z<br>See: 586Z   |
| 32S37 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37                                  | 41S36 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 580 (truck)<br>Engine: STEYRDAI 413C<br>Engine: STEYRDAI WD614<br>See: 480   | 780Z (truck)<br>Engine: STEYRDAI WD609Z<br>See: 586Z  |
| 32S39 (truck)<br>Engine: STEYRDAI WD815<br>See: 22S37                                  | 41S41 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 586 (truck)<br>614070111 Lube, By-Pass LF3357<br>6090783 Lube, Full Flow LF4072<br>413907111 Lube, Full Flow LF3357<br>2090787 Lube LF3376<br>540208001B02 Fuel, Primary FF4033<br>540208001B01 Fuel, Secondary FF147                  | 790 (truck)<br>Engine: STEYRDAI WD610<br>60960728 Lube, Full Flow LF4105  |
| 32S41 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 41S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 586Z (truck)<br>Engine: STEYRDAI WD609Z<br>609F0760 Lube, Full Flow LF4105   | 790 (truck)<br>614070263 Lube, By-Pass LF3357<br>609F0760 Lube, Full Flow LF4105<br>1174483 Fuel, Primary FF5117<br>Fuel, Spin-On FF5135  |
| 32S46 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 41S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 590 (truck)<br>Engine: STEYRDAI WD610.01<br>Engine: STEYRDAI WD610.18<br>61000070005 Lube, Spin-On LF4054*<br>609F0760 Lube, Full Flow LF4105<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135                                | 791 (truck)<br>Engine: STEYRDAI WD612.00<br>Engine: STEYRDAI WD612.60<br>Engine: STEYRDAI WD615.00<br>60960728 Lube, Full Flow LF4105<br>99000190702 Air, Primary AF25065<br>Air, Secondary AF1841<br>380955163 Fuel, Primary FF4141<br>380955164 Fuel, Secondary FF146 |
| 32S48 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 41S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 650 (tractor)<br>Engine: STEYRDAI WD408.41<br>4090736 Lube, Spin-On LF3402<br>1174483 Fuel, Primary FF5117<br>Fuel, Secondary FF5135<br>380955163 Fuel, Primary FF4141<br>380955164 Fuel, Secondary FF146                              | 792 (truck)<br>Engine: STEYRDAI WD612.73<br>Engine: STEYRDAI WD612.63<br>Engine: STEYRDAI WD612.74<br>Engine: STEYRDAI WD612.76<br>See: 692   |
| 32S51 (truck)<br>Year: 2000-UP<br>Engine: MAN D2866<br>Engine: MAN D2876<br>See: 18S31 | 41S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      |  |   |
| 32S53 (truck)<br>Year: 2003-UP<br>Engine: MAN D2876<br>See: 18S48                      | 41S66 (truck)<br>Year: 2002-UP<br>Engine: MAN D2840<br>See: 18S66                      |  |   |

\* See Upgrade Table in Page E1

|   |  |   |   |
|---|--|---|---|
| 792 (truck)<br>Engine: STEYRDAI WD612.02<br>Engine: STEYRDAI WD612.24<br>See: 692   | 8090 (tractor)<br>Engine: STEYRDAI WD411.85<br>Engine: STEYRDAI WD411.86<br>See: 8080  | 8170A (tractor)<br>Engine: STEYRDAI WD612.85<br>Engine: STEYRDAI WD612.89<br>See: 8160  | 8S14 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834  |
| 8055 (tractor)<br>4090736 Lube, Spin-On LF3402<br>Air, Primary AF4067<br>Air, Secondary AF4521<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5156  | 8100 (tractor)<br>Engine: STEYRDAI WD611.40<br>6100705 Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>CF800 Air, Secondary AF1842<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 8180 (tractor)<br>See: 8150<br>8180 TURBO (tractor)<br>Engine: STEYRDAI WD612.89<br>6100705 Lube, Spin-On LF4054*<br>61200190701 Air AF1601M<br>Air, Primary AF25064<br>Fuel, Primary FF4033<br>Fuel, Secondary FF146<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135 | Lube, Spin-On LF3506<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231<br>Steering HF6162  |
| 8055A (tractor)<br>See: 8055  | 8100A (tractor)<br>Engine: STEYRDAI WD611.40<br>See: 8100  | 8300 180 KW (tractor)<br>Lube LF3320<br>Air, Primary AF4060<br>Fuel, Primary FF4033<br>Fuel, Secondary FF146<br>Hydraulic HF6161  | 8S14 (truck)<br>Engine: STEYRDAI WD612.04/61<br>Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>Fuel, Spin-On FF5156<br>Steering HF6162   |
| 8055AS (tractor)<br>See: 8055   | 8110 (tractor)<br>Lube LF4054*<br>Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel FF5135<br>Hydraulic HF6141  | 8320 (tractor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Primary FF4033<br>Fuel, Secondary FF147<br>Hydraulic, Cartridge HF6161<br>Hydraulic, Spin-On HF7968  | 8S16 (truck)<br>Year: 1991-UP<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25496 <sub>OR</sub><br>Magnum RS<br>Air, Primary AF25064<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231     |
| 8055S (tractor)<br>See: 8055  | 8110A (tractor)<br>See: 8110   | 870A (tractor)<br>Year: 1974-UP<br>See: 540   | 8S18 (truck)<br>Year: 2001-UP<br>Engine: MAN D0834<br>See: 8S14   |
| 8060 (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>4090736 Lube, Spin-On LF3402<br>7121190021 Air AF4067<br>3110019019 Air, Secondary AF4521<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135 | 8120 (tractor)<br>Engine: STEYRDAI WD611.85<br>Engine: STEYRDAI WD612.40<br>6100705 Lube, Spin-On LF4054*<br>Air, Primary AF4058<br>CF800 Air, Secondary AF1842<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135                              | 890 (truck)<br>See: 790   | 8S18 (truck)<br>Engine: STEYRDAI WD612.63/73<br>Engine: STEYRDAI WD612.65/75<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Fuel, Cartridge FF4141<br>Fuel, Cartridge FF146<br>Fuel, Spin-On FF5156<br>Steering HF6162 |
| 8060A (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>See: 8060  | 8120A (tractor)<br>Engine: STEYRDAI WD611.85<br>Engine: STEYRDAI WD612.40<br>See: 8120   | 891 (truck)<br>Engine: STEYRDAI WD612.00<br>Engine: STEYRDAI WD612.60<br>Engine: STEYRDAI WD615.00<br>See: 791  | 8S22 (truck)<br>Year: 1994-UP<br>Engine: MAN D0826<br>See: 10S22  |
| 8070 (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>See: 8060   | 8130 (tractor)<br>See: 8110  | 892 (truck)<br>Engine: STEYRDAI WD612.63<br>Engine: STEYRDAI WD612.65<br>Engine: STEYRDAI WD612.75<br>Lube, Spin-On LF4054*<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, Spin-On FF5156<br>Fuel, Spin-On FF215   | 9094A (tractor)<br>409070036 Lube, Full-Flow Spin-On LF3313*<br>61100190028 Air, Primary AF4058<br>61100190020 Air, Secondary AF1842<br>61500080043 Fuel, Spin-On FF214   |
| 8070A (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>See: 8060  | 8130 TURBO (tractor)<br>See: 8110  | 8S10 (truck)<br>Year: 1991-UP<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25064<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231   | 9100 (tractor)<br>62000070744 Lube LF3783<br>61200190033 Air, Secondary AF1840<br>62000081001 Fuel FF4052   |
| 8075 (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>See: 8060   | 8140 (tractor)<br>Engine: STEYRDAI WD611.85<br>Engine: STEYRDAI WD612.40<br>See: 8120  | 8S11 (truck)<br>Year: 1995-UP<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25064<br>Air, Primary AF25496<br>Magnum RS<br>Fuel/Water FS19599<br>Separator<br>85619500025 Cab Air AF26231   | 9105 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.80<br>Lube, Spin-On LF3783<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel FF4052A   |
| 8077A (tractor)<br>Engine: STEYRDAI WD311.40<br>Engine: STEYRDAI WD311.41<br>Engine: STEYRDAI WD411.41<br>Engine: STEYRDAI WD411.42<br>See: 8060  | 8140A (tractor)<br>Engine: STEYRDAI WD611.85<br>Engine: STEYRDAI WD612.40<br>See: 8120   |   | 9115 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.80<br>See: 9105   |
| 8080 (tractor)<br>Engine: STEYRDAI WD411.85<br>Engine: STEYRDAI WD411.86<br>4090736 Lube, Spin-On LF3402<br>44185190010 Air AF4135<br>Air, Secondary AF4522<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135   | 8150 (tractor)<br>61200190037 Air, Primary AF25064<br>61200190033 Air, Secondary AF1840  |   | 9125 (tractor)<br>Year: 1999-UP<br>Engine: STEYRDAI WD420.80<br>See: 9105   |
| 8080A (tractor)<br>Engine: STEYRDAI WD411.85<br>Engine: STEYRDAI WD411.86<br>See: 8080  | 8160 (tractor)<br>Engine: STEYRDAI WD612.85<br>Engine: STEYRDAI WD612.89<br>6100705 Lube, Spin-On LF4054*<br>61200190701 Air AF1601M<br>CF1000 Air, Secondary AF1840<br>Air, Primary AF25064<br>Fuel, Primary FF5117<br>Fuel, Secondary FF5135 |   |   |
| 8085 (tractor)<br>Engine: STEYRDAI WD411.85<br>Engine: STEYRDAI WD411.86<br>See: 8080   | 8160A (tractor)<br>Engine: STEYRDAI WD612.85<br>Engine: STEYRDAI WD612.89<br>See: 8160   |   |   |
|   | 8165A (tractor)<br>Engine: STEYRDAI WD612.85<br>Engine: STEYRDAI WD612.89<br>See: 8160   |   |   |

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| <p>9200 (tractor)<br/>Engine: CUMMINS 6CT8.3</p> <p>Lube, Spin-On LF3000*<br/>A171255 Air, Primary AF4756<br/>A171256 Air, Secondary AF4757<br/>303748A1 Air, Panel AF25790<br/>Fuel, User FF42000<sup>OR</sup><br/>Friendly Version<br/>Fuel, Spin-On FF5052*<br/>Fuel/Water Sep FS1280<br/>Spin-On</p> <p>194199A1 Fuel, In-Line FF5289<br/>1971728C1 Hydraulic, Spin-On HF6684<br/>1346028C1 Hydraulic, Spin-On HF6555<br/>A77544 Water, Spin-On WF2071</p> <hr/> <p>955 (tractor)<br/>Engine: STEYRDAI WD301.87</p> <p>Lube LF742<br/>44185190010 Air, Primary AF4135<br/>Air, Secondary AF4522<br/>Fuel FF5135</p> <hr/> <p>964 (tractor)<br/>Engine: STEYRDAI WD301.87<br/>See: 955</p> <hr/> <p>970 (tractor)<br/>Engine: STEYRDAI WD301.87<br/>See: 955</p> <hr/> <p>980A (tractor)<br/>Year: 1974-UP<br/>See: 540</p> <hr/> <p>988 (tractor)<br/>Engine: STEYRDAI WD 408.43<br/>Engine: STEYRDAI WD 412.41<br/>See: 768</p> <hr/> <p>990 (truck)</p> <p>Lube, Cartridge LF3357<br/>Lube, Cartridge LF4105<br/>99000190701 Air, Primary AF25064<br/>Air, Secondary AF1840</p> <hr/> <p>991 (truck)<br/>Engine: STEYRDAI WD612.00<br/>Engine: STEYRDAI WD612.60<br/>Engine: STEYRDAI WD615.00<br/>See: 791</p> <hr/> <p>9S14 (truck)<br/>Year: 2001-UP<br/>Engine: MAN D0834</p> <p>Lube, Spin-On LF3506<br/>Air, Primary AF25496<br/>Magnum RS<br/>Fuel/Water FS19599<br/>Separator</p> <p>85619500025 Cab Air AF26231<br/>Steering HF6162</p> <hr/> <p>9S14 (truck)<br/>Engine: STEYRDAI WD612.04/61<br/>See: 8S14</p> <hr/> <p>9S16 (truck)<br/>Year: 1991-UP<br/>Engine: MAN D0824</p> <p>Lube, Spin-On LF3506<br/>Air, Primary AF25064<sup>OR</sup><br/>Air, Primary AF25496<br/>Magnum RS<br/>Fuel/Water FS19599<br/>Separator</p> <p>85619500025 Cab Air AF26231</p> | <p>9S18 (truck)<br/>Year: 2001-UP<br/>Engine: MAN D0834<br/>See: 9S14</p> <hr/> <p>9S18 (truck)<br/>Engine: STEYRDAI WD612.63/73<br/>Engine: STEYRDAI WD612.65/75<br/>See: 8S18</p> <hr/> <p>9S22 (truck)<br/>Year: 1994-UP<br/>Engine: MAN D0826</p> <p>Lube, Spin-On LF3506<br/>Air, Primary AF25496<sup>OR</sup><br/>Magnum RS<br/>Air, Primary AF25065<br/>Fuel/Water FS19599<br/>Separator</p> <p>85619500025 Cab Air AF26231</p> <hr/> <p>M9078 (tractor)<br/>Year: 1998-UP<br/>Engine: STEYRDAI WD420.81</p> <p>Lube, Spin-On LF3783<br/>Fuel FF4052A</p> <hr/> <p>M9078 (tractor)<br/>Year: TO-1998</p> <p>Lube, Spin-On LF3402<br/>Air, Primary AF4058<br/>Air, Secondary AF1842<br/>Fuel, Spin-On FF5156<br/>Steering HF6162</p> <hr/> <p>M9083 (tractor)<br/>Year: TO-1998<br/>See: M9078</p> <hr/> <p>M9086 (tractor)<br/>Year: 1998-UP<br/>Engine: STEYRDAI WD420.81<br/>See: M9078</p> <hr/> <p>M9086 (tractor)<br/>Year: TO-1998<br/>See: M9078</p> <hr/> <p>M9094 (tractor)<br/>Year: 1998-UP<br/>Engine: STEYRDAI WD420.81<br/>See: M9078</p> <hr/> <p>M9094 (tractor)<br/>Year: TO-1998<br/>See: M9078</p> <hr/> <p>M948A (tractor)<br/>Year: 1999-UP</p> <p>130300190100 Air, Primary AF26191<br/>Magnum RS<br/>130300190101 Air AF26192</p> <hr/> <p>M958A (tractor)<br/>Year: 1999-UP<br/>See: M948A</p> <hr/> <p>PINZGAUER (truck)<br/>4060718 Lube, Spin-On LF551A*<br/>Air AF4067<br/>Air, Secondary AF4521</p> <hr/> <p>PLUS 30 (tractor)<br/>Engine: STEYRDAI WD210<br/>2090787 Lube, Spin-On LF3376</p> <hr/> <p>PLUS 40 (tractor)<br/>Engine: STEYRDAI WD307<br/>Lube, Spin-On LF3402</p> <hr/> <p>PLUS 50 (tractor)<br/>Lube, Full Flow LF598</p> | <p>PLUS 50 (tractor)<br/>Engine: STEYRDAI WD307<br/>See: PLUS 40</p> <hr/> <p>PLUS 70 (tractor)<br/>4090736 Lube, Spin-On LF3402</p> <hr/> <p>PLUS 80 (tractor)<br/>Engine: STEYRDAI W610T<br/>6090783 Lube, Full Flow LF4072</p> <hr/> <p>PLUS 80 (tractor)<br/>61000070005 Lube, Spin-On LF4054*<br/>Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>480A470060 Hydraulic HF6162</p> <hr/> <p>PLUS 90 (tractor)<br/>Engine: STEYRDAI W610T<br/>See: PLUS 80</p> <hr/> <p>PLUS 90 (tractor)<br/>See: PLUS 80</p> <hr/> <p>STEYR DUTRA (tractor)<br/>6100705 Lube, Spin-On LF4054*<br/>Fuel, Primary FF5117<br/>Fuel, Secondary FF5135<br/>480A470748 Hydraulic HF6162</p> <hr/> <p>STEYR DUTRA 1300 (tractor)<br/>See: STEYR DUTRA</p> <hr/> <p>STEYR DUTRA 1350 (tractor)<br/>See: STEYR DUTRA</p> | <p>DFG1202 (forklift)<br/>See: DFG1002</p> <hr/> <p>DFG15 (forklift)<br/>See: DFG10</p> <hr/> <p>DFG1502 (forklift)<br/>Engine: MERCEDES OM636<br/>Fuel, Cartridge FF146<br/>Fuel, Cartridge FF5053</p> <hr/> <p>DFG2 (forklift)<br/>Engine: DEUTZ F3/4L912W<br/>See: DFG1-6</p> <hr/> <p>DFG2.5 (forklift)<br/>Engine: DEUTZ F3/4L912W<br/>See: DFG1-6</p> <hr/> <p>DFG2002 (forklift)<br/>Engine: MERCEDES OM636<br/>See: DFG1502</p> <hr/> <p>DFG2002LG (forklift)<br/>Engine: MERCEDES OM636<br/>See: DFG1502</p> <hr/> <p>DFG2502 (forklift)<br/>Engine: MERCEDES OM636<br/>See: DFG1502</p> <hr/> <p>DFG2502LG (forklift)<br/>Engine: MERCEDES OM636<br/>See: DFG1502</p> <hr/> <p>DFG3 (forklift)<br/>Engine: MERCEDES OM615<br/>Lube, Cartridge LF574<br/>Fuel, Cartridge FF5053</p> <hr/> <p>DFG3 (forklift)<br/>Engine: DAIMLERB OM314<br/>Lube, Full Flow LF3358<br/>Fuel, Cartridge FF5054<br/>Fuel, Cartridge FF5053</p> <hr/> <p>DFG3.2 (forklift)<br/>Engine: DEUTZ F3/4L912W<br/>See: DFG1-6</p> <hr/> <p>DFG4 (forklift)<br/>Engine: DEUTZ F3/4L912W<br/>See: DFG1-6</p> <hr/> <p>DFG4 (forklift)<br/>Engine: DAIMLERB OM314<br/>See: DFG3</p> <hr/> <p>DFG5 (forklift)<br/>Engine: DAIMLERB OM314<br/>See: DFG3</p> <hr/> <p>DFG6 (forklift)<br/>Engine: DAIMLERB OM314<br/>See: DFG3</p> <hr/> <p>DFG8 (forklift)<br/>Engine: DAIMLERB OM314<br/>See: DFG3</p> <hr/> <p>DG1.2/2 (forklift)<br/>Engine: MERCEDES OM636<br/>See: DG1/2</p> <hr/> <p>DG1.2/3 (forklift)<br/>Engine: MERCEDES OM636<br/>See: DG1/2</p> <hr/> <p>DG1/2 (forklift)<br/>Engine: MERCEDES OM636<br/>Fuel, Cartridge FF146</p> |
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**STIHL**

TS400 (trencher)  
Year: 2001-UP  
42231410300 Air, Panel AF25855

TS460 (trencher)  
Year: 2001-UP  
See: TS400

**STILL**

4301 (forklift)  
Lube, Spin-On LF4056  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*

4302 (forklift)  
See: 4301

4303 (forklift)  
See: 4301

4304 (forklift)  
See: 4301

4305 (forklift)  
See: 4301

4306 (forklift)  
See: 4301

DFG1-6 (forklift)  
Engine: DEUTZ F3/4L912W

Lube, Spin-On LF4056  
Fuel, User Friendly FF42000<sup>OR</sup>  
Version  
Fuel, Spin-On FF5018\*

DFG10 (forklift)  
Lube, By-Pass LF3358  
Fuel, Cartridge FF5054

DFG1002 (forklift)  
Fuel, Cartridge FF230

DFG12 (forklift)  
See: DFG10

\* See Upgrade Table in Page E1

|  |   |  |  |
|--|---|--|--|
| DG1/3 (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                   | DG3GWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R  | R18 1823 (forklift)<br>Engine: DAIMLERB OM314<br>See: R18 1820   | R43 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001   |
| DG10 (forklift)<br>Engine: MAN D1246<br>See: DG8   | DG3R (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2   | R18 1825 (forklift)<br>Engine: MERCEDES OM615<br>See: R18 1822   | R43 4307 (forklift)<br>Engine: FORD 2305E<br>See: R40 4005   |
| DG10W (forklift)<br>Engine: MERCEDES OM352<br>See: DG8W                                    | DG4 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R18 1826 (forklift)<br>Engine: DAIMLERB OM314<br>See: R18 1820   | R70 (forklift)<br>Engine: MERCEDES OM616<br>1848525 Lube, By-Pass LF574<br>Air AF4067<br>Air, Secondary AF4521<br>4773815 Fuel, Cartridge FF4141<br>Fuel, Spin-On FF5135 |
| DG12W (forklift)<br>Engine: MERCEDES OM352<br>See: DG8W                                    | DG4.5 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R30 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502   | R70 (forklift)<br>Engine: VOLKSWAG 4 CYL. DIESEL<br>68115561B Lube LF3451<br>Air AF4066<br>Fuel FF167<br>Fuel FF5135   |
| DG15W (forklift)<br>Engine: MERCEDES OM352<br>See: DG8W                                    | DG4.5/3 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R31 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502   | R70-70 (forklift)<br>Engine: KHD BF4M1012EC<br>133791 Lube, Spin-On LF4056<br>E120SF006Fuel FF5584   |
| DG2.5GWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                 | DG4/3 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R32 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502   | <b>STOTHERT &amp; PITT</b>   |
| DG2.5N (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                  | DG4L (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R  | R33 (forklift)<br>Engine: DAIMLERB OM314<br>See: R18 1820  | 28WD3 (roller)<br>Engine: PETTER AB1<br>See: W71D  |
| DG2.5R (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                  | DG4LW (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R   | R34 (forklift)<br>Engine: MERCEDES OM352<br>Lube, By-Pass LF3391<br>Fuel, Cartridge FF147                | 28WP3 (roller)<br>Engine: PETTER AB1<br>See: W71D  |
| DG2.5RWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                 | DG4NW (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R   | R37 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502   | 3 1/2 T (roller)<br>Engine: LISTER LD1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  |
| DG2N (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                    | DG5 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R37 (forklift)<br>Engine: DAIMLERB OM314<br>See: R18 1820  | 32RD (roller)<br>Engine: LISTER SR1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012   |
| DG2R (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                    | DG5/3 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R40 4001 (forklift)<br>Engine: DEUTZ F3/4L912W<br>Air AF4067<br>Air, Secondary AF4521                    | 38RD (roller)<br>Engine: LISTER SL3<br>Lube, Full Flow LF633   |
| DG2R (forklift)<br>Engine: DAIMLERB OM314<br>Lube, By-Pass LF3358<br>Fuel, Cartridge FF147 | DG6 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R40 4002 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | 54RB2 (roller)<br>Lube, Full Flow LF566<br>Air AF352M<br>Fuel, Cartridge FF167   |
| DG2RWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                   | DG6/3 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5   | R40 4003 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | 5T (roller)<br>Engine: PETTER AVA 1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012   |
| DG3.2N (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                  | DG8 (forklift)<br>Engine: MAN D1246<br>Fuel, Cartridge FF147  | R40 4005 (forklift)<br>Engine: FORD 2305E<br>Lube, Spin-On LF3501<br>Air AF4067<br>Air, Secondary AF4521 | 7T (roller)<br>Engine: LISTER SL2<br>Fuel, Cartridge FF4012  |
| DG3.2RWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                 | DG8W (forklift)<br>Engine: MERCEDES OM352<br>Lube, By-Pass LF3391<br>Fuel, Cartridge FF147  | R41 4102 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | 9-AUG (roller)<br>Engine: FORD 29E<br>Lube, Full Flow LF599<br>Fuel, Cartridge FF144   |
| DG3.5 (forklift)<br>Engine: HANOMAGH D28LAE14<br>Fuel, Cartridge FF146<br>Hydraulic HF6161 | R17 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502  | R41 4103 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | 95SS (roller)<br>Engine: LISTER SR2<br>See: D95  |
| DG3.5/3 (forklift)<br>Engine: HANOMAGH D28LAE14<br>See: DG3.5                              | R18 (forklift)<br>Engine: MERCEDES OM636<br>See: DFG1502  | R41 4104 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | D60 (roller)<br>Engine: PETTER AC1<br>Fuel, Cartridge FF4012   |
| DG3.5GWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                 | R18 1820 (forklift)<br>Engine: DAIMLERB OM314<br>Lube, Full Flow LF3358<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF147                         | R41 4105 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  | D71 (roller)<br>Engine: STOTHERT SR1<br>Air AF435KM<br>Fuel, Cartridge FF4012  |
| DG3.5R (forklift)<br>Engine: MERCEDES OM636<br>See: DG1/2                                  | R18 1822 (forklift)<br>Engine: MERCEDES OM615<br>Lube, By-Pass LF574<br>Lube, Full Flow LF3364<br>Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF5053 | R41 4107 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  |  |
| DG3.5RWS (forklift)<br>Engine: DAIMLERB OM314<br>See: DG2R                                 |   | R41 4108 (forklift)<br>Engine: DEUTZ F3/4L912W<br>See: R40 4001  |  |

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|---|--|---|---|
| D81 (roller)<br>Engine: STOTHERT SR1<br>See: D71  | Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*  | F100DN (air compressor)<br>Engine: DEUTZ F6L912<br>See: F100D   | Fuel, User Friendly Version<br>Fuel FF5052*<br>Fuel/Water Separator FS1251  |
| D81SS (roller)<br>Engine: LISTER ST1<br>Air AF435KM<br>Fuel, Cartridge FF4012   | T208 (roller)<br>Engine: LISTER HRS6<br>Lube, Full Flow LF4003<br>Air AF354<br>Air AF350K<br>Fuel, Cartridge FF167   | F100DN10 (air compressor)<br>Engine: DEUTZ F6L912<br>See: F100D   | F200E (air compressor)<br>See: F130E  |
| D95 (roller)<br>Engine: LISTER SR2<br>Lube, Full Flow LF598<br>Air AF435KM<br>Fuel, Cartridge FF4012  | VIBROLL 7RT (roller)<br>Engine: FORD 292E<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  | F100E (air compressor)<br>See: F70E   | F200E10 (air compressor)<br>See: F130E  |
| R91 (roller)<br>Engine: LISTER ST1<br>See: D81SS  | VIBROLL T208 (roller)<br>Air AF354   | F100E10 (air compressor)<br>See: F70E   | F21D (air compressor)<br>Engine: DEUTZ F1L511<br>Lube, Spin-On LF3568<br>Air, Primary AF4067  |
| R95 (roller)<br>Air AF435KM   | W71D (roller)<br>Engine: PETTER AB1<br>Lube, Full Flow LF567   | F100P (air compressor)<br>Engine: PERKINS 6.354<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF701<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, Cartridge FF167  | F230D (air compressor)<br>Engine: DEUTZ F8L413V<br>Lube, Spin-On LF691*<br>Lube, Spin-On LF4054*<br>Air AF4060<br>Air, Secondary AF1843<br>Fuel, Spin-On FF231<br>Hydraulic HF35076   |
| SP200 (roller)<br>Engine: FORD 2704ET<br>Lube, Full Flow LF598<br>Air AF350K<br>Air AF4028<br>Fuel, Cartridge FF167(2)                            | W71P (roller)<br>Engine: PETTER AB1<br>See: W71D   | F130E (air compressor)<br>Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Hydraulic HF35076  | F230D10 (air compressor)<br>Engine: DEUTZ F8L413V<br>See: F230D   |
| SP200 (roller)<br>Engine: VOLVO D70B<br>Lube, Spin-On LF4017<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*     | <b>SULLAIR</b><br>12 SERIES (air compressor)<br>Engine: SULLAIR 60/75 D4367HP<br>408167005 Air/Oil Separator AS2356<br>408167011 Air/Oil Separator AS2388  | F130E10 (air compressor)<br>See: F130E  | F230D12 (air compressor)<br>Engine: DEUTZ F8L413V<br>See: F230D   |
| SP72 (roller)<br>Lube, Full Flow LF566<br>Air AF409K<br>Air AF435KM<br>Air AF350K<br>Fuel, Cartridge FF167  | 16 SERIES (air compressor)<br>Engine: SULLAIR 60/75 D4367HP<br>See: 12 SERIES  | F150D (air compressor)<br>Engine: DEUTZ F5L413R<br>Lube, Spin-On LF4154<br>Lube, Spin-On LF691*<br>Air AF1802<br>Air, Secondary AF4523<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF35076          | F230DN (air compressor)<br>Engine: DEUTZ F8L413V<br>See: F230D  |
| SP729(DRIVE) (roller)<br>Lube, Full Flow LF598<br>Air AF438<br>Air AF4028<br>Fuel, Cartridge FF167<br>Fuel, Cartridge FF144                       | 185HDPOJD (air compressor)<br>Year: 2007-UP<br>2250118495 Fuel/Water Separator FS19811<br>250028032 Hydraulic HF6424   | F150D10 (air compressor)<br>Engine: DEUTZ F5L413R<br>See: F150D   | F230DN10 (air compressor)<br>Engine: DEUTZ F8L413V<br>See: F230D  |
| T133 (roller)<br>Engine: LISTER SR2<br>See: D95   | 375H (air compressor)<br>250025525 Hydraulic, Spin-On HF7980   | F160E (air compressor)<br>See: F130E  | F230E (air compressor)<br>See: F130E  |
| T182A (roller)<br>Engine: DEUTZ F3/4L912<br>Lube, Spin-On LF4056<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018* | 55 (air compressor)<br>Engine: KUBOTA D1703<br>68560938 Air AF25484<br>68560937 Air AF25526  | F160E10 (air compressor)<br>See: F130E  | F230E10 (air compressor)<br>See: F130E  |
| T182A (roller)<br>Engine: LISTER HR3<br>Air AF435KM   | 65 (air compressor)<br>Engine: KUBOTA V2203-B<br>68560439 Air/Oil Separator AS2421   | F180D (air compressor)<br>Engine: DEUTZ F6L413R<br>Lube, Spin-On LF691*<br>Lube, Spin-On LF4154<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF35076 | F25D (air compressor)<br>See: F28   |
| T182A (roller)<br>Engine: LISTER HR4<br>Lube, Full Flow LF4003<br>Air AF352M<br>Fuel, Cartridge FF167   | 85 (air compressor)<br>68415000 Lube LF3706<br>68560937 Air, Primary AF25526<br>68560938 Air, Secondary AF25484<br>68415814 Fuel, User Friendly FF42003 <sub>OR</sub><br>Version<br>68415814 Fuel FF5226   | F180D10 (air compressor)<br>Engine: DEUTZ F6L413R<br>See: F180D   | F25E (air compressor)<br>Lube, Spin-On LF4056<br>Air AF990  |
| T208 (roller)<br>Engine: DEUTZ F5L413<br>Lube, Spin-On LF4054*<br>Fuel, Primary FF5054<br>Cartridge<br>Fuel, Sec. FF147<br>Cartridge              | 8PN02250031290 (air compressor)<br>43333 Air, Primary AF437K   | F180D12 (air compressor)<br>Engine: DEUTZ F6L413R<br>See: F180D   | F25E10 (air compressor)<br>See: F25E  |
| T208 (roller)<br>Engine: DEUTZ F6L514<br>Lube, Spin-On LF4054*  | F100D (air compressor)<br>Engine: DEUTZ F6L912<br>1160025 Lube, Spin-On LF4054*<br>Air, Primary AF4060<br>Air, Secondary AF1843<br>1160243 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>1160243 Fuel, Spin-On FF5018*<br>743 Air/Oil Separator AS2389 | F180DN (air compressor)<br>Engine: DEUTZ F6L413R<br>See: F180D  | F28 (air compressor)<br>1799 Air/Oil Separator AS2348   |
|   | F100D10 (air compressor)<br>Engine: DEUTZ F6L912<br>See: F100D   | F180DN10 (air compressor)<br>Engine: DEUTZ F6L413R<br>See: F180D  | F280D (air compressor)<br>Engine: DEUTZ BF8L413<br>Lube, Spin-On LF4054*<br>Lube, Spin-On LF691*<br>Air AF1802<br>Air, Secondary AF4523<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF35076 |
|   |  | F185 (air compressor)<br>Engine: CUMMINS 4B3.9<br>Lube LF3345*<br>250022888 Air AF4768  | F280D10 (air compressor)<br>Engine: DEUTZ BF8L413<br>See: F280D   |
|   |  |   | F280D12 (air compressor)<br>Engine: DEUTZ BF8L413<br>See: F280D   |
|   |  |   | F28D (air compressor)<br>Engine: DEUTZ F2L511D<br>Lube, Spin-On LF742<br>Lube, Spin-On LF785  |

\* See Upgrade Table in Page E1



|   |  |  |  |   |                             |  |                            |
|---|--|--|--|---|-----------------------------|--|----------------------------|
| Fuel<br>Fuel, Spin-On<br>Hydraulic  | FF5114<br>FF5367<br>HF7551                                 | Hydraulic<br>Hydraulic<br>Hydraulic  | HF7551<br>HF28909<br>HF28836                               | SH240-3 (excavator)<br>Year: 2006-UP    |                             | Hydraulic, Cartridge<br>SH700LHD-3B (excavator)<br>Year: 2006-UP                       | HF28836<br>HF28836         |
| SH125X-3 (excavator)<br>Year: 2006-UP   |  | SH200-3 (excavator)<br>Year: 2006-UP   |  | Air, Primary<br>Magnum RS               | AF25414                     | Hydraulic, Cartridge   | HF28836                    |
| Lube<br>Fuel<br>Hydraulic   | LF3642<br>FF5114<br>HF28836                                | Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS                                       | AF25414<br>AF25412   | Hydraulic<br>Hydraulic                  | HF28909<br>HF28836          | SH75U (excavator)<br>Year: 2006-UP   |                            |
| SH125XU-3 (excavator)<br>Year: 2006-UP  |  | SH200LPC-3 (excavator)<br>Year: 2006-UP  |  | Air, Primary<br>Magnum RS               | AF25414                     | Lube, Spin-On<br>Fuel, Spin-On   | LF3407<br>FF5114           |
| Air, Primary<br>Fuel, Spin-On<br>Hydraulic                                      | FF5114<br>FF5367<br>HF28836                                | Hydraulic<br>Hydraulic   | HF28909<br>HF28836   | SH290-3 (excavator)<br>Year: 2006-UP    |                             | Hydraulic, Cartridge   | HF28836                    |
| SH135U-2 (excavator)<br>Year: 2006-UP   |  | SH200LPC-3 (excavator)<br>Year: 2006-UP  |  | Air, Primary<br>Magnum RS               | AF25414                     | SH75X-3 (excavator)<br>Year: 2006-UP   |                            |
| Air, Secondary<br>Fuel, Spin-On<br>Hydraulic                                    | AF1680<br>FF5088<br>HF28836                                | Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS                                       | AF25414<br>AF25412   | Fuel, Spin-On<br>Fuel, Spin-On          | FF5108<br>FF5367            | Engine: YANMAR 4TNE98  |                            |
| SH145U (excavator)<br>Year: 2006-UP   |  | Hydraulic<br>Hydraulic   | HF28909  | Hydraulic<br>Hydraulic                  | HF28836<br>HF28909          | Lube, Spin-On<br>Hydraulic   | LF3996<br>HF28836          |
| Lube, Spin-On<br>Air<br>Fuel, Spin-On<br>Hydraulic                              | LF3433<br>LF3524<br>FF5088<br>HF28836                      | SH220 (excavator)<br>Year: 2006-UP   |  | SH300-2 (excavator)<br>Year: 2006-UP    |                             | SH80-3 (excavator)<br>Year: 2006-UP  |                            |
| SH160-2 (excavator)<br>Year: 2006-UP  |  | S/N: 1323-UP   |  | Fuel<br>Hydraulic                       | FF5367<br>HF7551            | Air<br>Air   | AF25556<br>AF25555         |
| Air, Secondary<br>Air<br>Fuel<br>Hydraulic<br>Hydraulic                         | AF490M<br>AF4567<br>FF5114<br>HF7551<br>HF28836            | Air<br>Air, Secondary  | AF4567<br>AF490M   | SH300-3 (excavator)<br>Year: 2006-UP    |                             | <b>SUZUKI</b>  |                            |
| SH160-3 (excavator)<br>Year: 2006-UP  |  | Fuel<br>Fuel, Spin-On<br>Hydraulic   | FF5108<br>FF5367<br>HF7551<br>HF28909                      | Air<br>Fuel                             | AF25523<br>FF232            | Engine: SUZUKI DF115 (marine engine)<br>1651061A01 Lube                                | LF3615                     |
| Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS                        | AF25384<br>AF25413   | Hydraulic, Spin-On<br>Hydraulic  | HF7551<br>HF28909  | SH330-3 (excavator)<br>Year: 2006-UP    |                             | Engine: SUZUKI DF90 (marine engine)<br>1651061A01 Lube                                 | LF3615                     |
| Fuel, Spin-On<br>Fuel, Spin-On  | FF5114<br>FF5367   | SH220 (excavator)<br>Year: 2006-UP   |  | Air<br>Fuel<br>Hydraulic                | AF25523<br>FF232<br>HF28836 | <b>SVETRUCK</b>  |                            |
| SH200 (excavator)<br>Year: 2006-UP  |  | S/N: 1304-1322   |  | SH350 (excavator)<br>Year: 2006-UP      |                             | 1511 (industrial equipment)<br>GO4244 Hydraulic,<br>Cartridge                          | HF35312                    |
| Air<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic<br>Hydraulic   | AF4567<br>AF490M<br>FF5367<br>HF7551<br>HF28909<br>HF28836 | Air<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic                               | AF4567<br>AF490M<br>FF5108<br>HF7551<br>HF28909<br>HF28836 | ME056670 Fuel<br>Hydraulic<br>Hydraulic | FF5367<br>HF7551<br>HF28836 | GO4316 Hydraulic,<br>Cartridge   | HF35325                    |
| SH200 (excavator)<br>Year: 2006-UP  |  | SH220 (excavator)<br>Year: 2006-UP   |  | SH350HD-3 (excavator)<br>Year: 2006-UP  |                             | <b>SYKES</b>   |                            |
| S/N: 5157-UP  |  | S/N: 1105-1303   |  | Air, Secondary<br>Magnum RS             | AF25523                     | UV5 HILIFT (pump)<br>Engine: DORMAN 6LDT   | LF3352                     |
| Air<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic<br>Hydraulic   | AF4567<br>AF490M<br>FF5367<br>HF7551<br>HF28909<br>HF28836 | Air, Primary<br>Magnum RS<br>Hydraulic<br>Hydraulic  | AF25384<br>HF7551<br>HF28836                               | Fuel, Spin-On<br>Hydraulic              | FF232<br>HF28836            | Lube, Cartridge  | LF3352                     |
| SH200 (excavator)<br>Year: 2006-UP  |  | SH220-2 (excavator)<br>Year: 2006-UP   |  | SH400 (excavator)<br>Year: 2006-UP      |                             | <b>SYSTRA</b>  |                            |
| S/N: 4925-5156  |  | Lube<br>Air  | FF5108<br>AF4567   | Hydraulic                               | HF7551                      | 40 (tractor)<br>Engine: SYSTRA FUL1011-54HP<br>Engine: SYSTRA BFUL1011-72HP            | LF785                      |
| Air<br>Air, Secondary<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic<br>Hydraulic   | AF4567<br>AF490M<br>FF5108<br>HF7551<br>HF28909<br>HF28836 | Air, Secondary<br>Magnum RS<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic, Cartridge<br>Hydraulic | AF490M<br>FF5367<br>HF7551<br>HF28909<br>HF28836           | SH400-2 (excavator)<br>Year: 2006-UP    |                             | Lube, Full-Flow<br>Spin-On   | LF785                      |
| SH200 (excavator)<br>Year: 2006-UP  |  | SH220-3 (excavator)<br>Year: 2006-UP   |  | Fuel<br>Hydraulic, Spin-On<br>Hydraulic | FF5367<br>HF7551<br>HF28836 | Air<br>Fuel, Spin-On<br>Fuel, Spin-On  | AF4637<br>FF5040<br>FF5156 |
| S/N: TO-4924  |  | Air, Primary<br>Magnum RS  | AF25414  | SH400-3 (excavator)<br>Year: 2006-UP    |                             | 53 (tractor)<br>Engine: SYSTRA FUL1011-54HP<br>Engine: SYSTRA BFUL1011-72HP<br>See: 40 |                            |
| Air, Primary<br>Magnum RS<br>Fuel, Spin-On<br>Hydraulic<br>Hydraulic, Cartridge | AF25384<br>FF5108<br>HF7551<br>HF28909                     | Air, Secondary<br>Magnum RS<br>Air, Secondary<br>Magnum RS                                     | AF25412<br>AF25412   | Fuel, Spin-On<br>Hydraulic              | FF232<br>HF28836            | <b>T.C.M.</b>  |                            |
| SH200-2 (excavator)<br>Year: 2006-UP  |  | Hydraulic<br>Hydraulic   | HF28909<br>HF28836   | SH450LHD (excavator)<br>Year: 2006-UP   |                             | F30 (forklift)<br>See: FD15  |                            |
| Air<br>Air, Secondary<br>Fuel, Spin-On  | AF4567<br>AF490M<br>FF5367                                 | SH225SR (excavator)<br>KHJ1493 Hydraulic   | HF35456  | Fuel<br>Hydraulic, Spin-On<br>Hydraulic | FF5367<br>HF7551<br>HF28836 | FCG10 (forklift)<br>Engine: NISSAN D11<br>See: FG10                                    |                            |
| SH200-2 (excavator)<br>Year: 2006-UP  |  | SH225X-3 (excavator)<br>Year: 2006-UP  |  | SH60-2 (excavator)<br>Year: 2006-UP     |                             | FCG15 (forklift)<br>Engine: NISSAN J15<br>See: FG14                                    |                            |
| Air<br>Air, Secondary<br>Fuel, Spin-On  | AF4567<br>AF490M<br>FF5367                                 | Air, Secondary<br>Magnum RS<br>Air, Primary<br>Magnum RS                                       | AF25412<br>AF25414   | Lube<br>Air                             | LF3817<br>AF4760            | FCG20 (forklift)<br>Engine: NISSAN H20<br>See: FG20                                    |                            |
| SH200-2 (excavator)<br>Year: 2006-UP  |  | Hydraulic<br>Hydraulic   | HF28909<br>HF35456   | Fuel, Spin-On<br>Hydraulic              | FF5088<br>HF28836           | FCG20T7 (forklift)<br>115G382241 Lube, Full-Flow<br>Spin-On                            | LF3335                     |
| Air<br>Air, Secondary<br>Fuel, Spin-On  | AF4567<br>AF490M<br>FF5367                                 | KHJ1493 Hydraulic  | HF35456  | SH60B (excavator)<br>Year: 2006-UP      |                             | FCG25 (forklift)<br>Engine: NISSAN H20<br>See: FG20                                    |                            |
|   |  |  |  | Lube, Spin-On<br>Fuel, Spin-On          | LF3433<br>FF5114            |  |                            |

\* See Upgrade Table in Page E1

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| FCG25T7 (forklift)<br>See: FCG20T7   | FD35T9 (forklift)<br>Year: 2004-UP<br>Engine: MITSUBISHI S6S-31TFL<br>32B4000100Lube, Spin-On LF3642<br>3446221040 Fuel FF5160  | 36670030010Hydraulic HF6305   | Hydraulic HF7990   |
| FCG30 (forklift)<br>Engine: NISSAN H30<br>See: FG30  | FD50 (forklift)<br>Engine: ISUZU DA220<br>See: FD35   | TR200EXC-3 (crane)<br>ME130968 Lube LF3586<br>ME035393 Fuel, Spin-On FF5089<br>36670030010Hydraulic, Cartridge HF6305   | TB028FR (excavator)<br>Year: 2001-UP<br>Engine: YANMAR 3TNE82 Lube LF3657  |
| FCG35 (forklift)<br>Engine: NISSAN H30<br>See: FG30  | FD60 (forklift)<br>Engine: ISUZU DA220<br>See: FD35   | TR350XL-3 (crane)<br>ME074013 Lube LF3586<br>ME015254 Fuel FF5089   | TB030 (excavator)<br>Air, Primary AF435KM<br>Fuel, Secondary FF5103<br>Hydraulic HF7990  |
| FD100 (forklift)<br>Engine: ISUZU DA640<br>9142151321Air AF350KM<br>9885131111Fuel, Cartridge FF5029 | FD70Z8 (forklift)<br>Year: 2006-UP<br>Engine: ISUZU 6BG1<br>1132400691Fuel, Spin-On FF5108  | TR500XL-3 (crane)<br>ME074013 Lube LF3586<br>ME015254 Fuel FF5089<br>36670750010Hydraulic HF6089*   | TB035 (excavator)<br>Year: 1990-2001<br>Engine:YANMAR<br>12112012901Air AF435KM<br>12910055650Fuel FF5103<br>17108155910Fuel FF5386<br>Hydraulic HF7990  |
| FD100Z8 (forklift)<br>Year: 2006-UP<br>2640237011Air, Primary AF25352<br>Magnum RS                   | FD80Z8 (forklift)<br>Year: 2006-UP<br>See: FD100Z8  | TR600XL-3 (crane)<br>ME074013 Lube LF3586<br>ME015254 Fuel FF5089<br>36670750010Hydraulic HF6089*   | TB045 (excavator)<br>Year: 1990-UP<br>Engine:YANMAR<br>Lube LF3369<br>11900535100Lube, Full-Flow Spin-On LF3536<br>12185012510Air AF437K<br>Air, Primary AF437K<br>11900055600Fuel FF5087                  |
| FD115 (forklift)<br>Engine: ISUZU DA640<br>See: FD100  | FG10 (forklift)<br>Engine: NISSAN D11<br>1520813213Lube, Spin-On LF781  | <b>TAKEUCHI</b>   | TB070 (excavator)<br>Engine:NISSAN<br>N1520843G00Lube LF3659<br>1654699209 Air AF437K<br>Air, Primary AF437K<br>Fuel FF5081<br>12185012510 Air, Primary AF437K   |
| FD135 (forklift)<br>Engine: ISUZU DA640<br>See: FD100  | FG14 (forklift)<br>Engine: NISSAN J15<br>1520813213Lube, Spin-On LF781<br>1654618000Air AF1666  | TB007 (excavator)<br>Year: 1995-UP<br>Engine:YANMAR<br>11930535150Lube LF3925<br>17102212530Air AF1658K<br>12455055700Fuel FF5259<br>17108155910Fuel FF5386<br>1551000320 Hydraulic HF28931   | TB070W (excavator)<br>Engine:NISSAN<br>See: TB070  |
| FD15 (forklift)<br>2080103361Air AF25553   | FG15 (forklift)<br>Engine: NISSAN J15<br>See: FG14  | TB014 (excavator)<br>Year: 1998-UP<br>Engine: YANMAR 3TNE68-NTB<br>Engine: YANMAR 3TNV70-STB<br>11930535150Lube LF3925<br>11965512560Air AF25550 <sub>OR</sub><br>1911101342 Air AF25967<br>12455055700Fuel FF5259<br>17108155910Fuel FF5386<br>1551000320 Hydraulic HF28931  | TB108 (excavator)<br>Engine:YANMAR 2TNE68-ETBA<br>11965512560Air AF25550<br>1911101342 Air AF25967<br>12455055700Fuel, Cartridge FF5259<br>17108155910Fuel FF5386<br>1551000320 Hydraulic HF28931          |
| FD160 (forklift)<br>Engine: ISUZU DA640<br>See: FD100  | FG20 (forklift)<br>Engine: NISSAN H20<br>1520813213Lube, Spin-On LF781<br>1654674200Air AF25386   | TB015 (excavator)<br>Year: 1986-1999<br>Engine:YANMAR<br>11930535150Lube LF3925<br>11965512560Air AF25550 <sub>OR</sub><br>17102212530Air AF1658K<br>12455055700Fuel, Cartridge FF5259<br>17108155910Fuel FF5386<br>Hydraulic, Spin-On HF6107<br>1551000320 Hydraulic HF28931 | TB108 (excavator)<br>Engine: YANMAR 2TNV70<br>11965512560Air AF25550<br>1911101342 Air AF25967<br>17108155910Fuel FF5386<br>12455055700Fuel, Cartridge FF5259<br>1551000320 Hydraulic HF28931              |
| FD180 (forklift)<br>Engine: ISUZU DA640<br>See: FD100  | FG25 (forklift)<br>Engine: NISSAN H20<br>See: FG20  | TB016 (excavator)<br>Year: 1998-UP<br>Engine: YANMAR 3TNE68-NTB<br>Engine: YANMAR 3TNV70-STB<br>See: TB014  | TB1140 (excavator)<br>Engine:ISUZU<br>10604003 Air, Primary AF25352<br>10604002 Air, Secondary AF25558<br>1551200601THydraulic HF35456   |
| FD20 (forklift)<br>See: FD15   | FG30 (forklift)<br>Engine: NISSAN H20<br>See: FG20  | TB020 (excavator)<br>Year: 1991-UP<br>Engine:YANMAR<br>1627132090 Lube LF16157<br>Lube LF3462<br>11900535100Lube, Full-Flow Spin-On LF3536<br>1550111080 Air AF1658K<br>12455055700Fuel, Cartridge FF5259<br>Fuel FF5104<br>Hydraulic HF7990                                  | TB125 (excavator)<br>Year: 1999-UP<br>Engine:YANMAR<br>12915035153Lube LF3657<br>11980812520Air, Magnum RS AF25551<br>YP822858 Air AF25552<br>12455055700Fuel, Cartridge FF5259<br>11980255801 Fuel FF5147 |
| FD20 (forklift)<br>Engine: NISSAN SD22<br>15209J2000Lube, Spin-On LF690<br>1640337725Fuel FF221      | FG30 (forklift)<br>Engine: NISSAN H30<br>1520813213Lube, Spin-On LF781<br>16400E5200Fuel FF5179   | TB025 (excavator)<br>Year: 1986-1999<br>Engine:YANMAR<br>12112012901Air AF435KM<br>12910055650Fuel FF5103<br>17108155910Fuel FF5386   | TB135 (excavator)<br>Year: 1998-UP<br>Engine:YANMAR<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>YP822858 Air AF25552<br>12910055650Fuel, Cartridge FF5103                   |
| FD200 (forklift)<br>Engine: ISUZU E120<br>1878100270Fuel, Cartridge FF5084                           | <b>TADANO</b>   |   |  |
| FD200L (forklift)<br>Engine: ISUZU E110<br>9885131111Fuel, Cartridge FF5029                          | ATF60 (crane)<br>Year: 2008-UP<br>C258602 Air, Primary AF25876  |   |  |
| FD25 (forklift)<br>See: FD15   | ATF60-3 (crane)<br>Year: 2008-UP<br>See: ATF60  |   |  |
| FD250 (forklift)<br>Engine: ISUZU E120<br>See: FD200   | KG52TXL (crane)<br>Engine: NISSAN R08<br>1527499226Lube, Cartridge LF3629<br>1644499028Fuel, Cartridge FF5071   |   |  |
| FD250L (forklift)<br>Engine: ISUZU E110<br>See: FD200L   | TG500E (crane)<br>Engine: MITSUBISHI KJ508<br>ME054238 Lube, Full-Flow Cartridge LF3432<br>3124053054Lube, By-Pass Cartridge LF3447<br>ME063135 Air, Primary AF1862M<br>ME063140 Air, Primary AF1863M |   |  |
| FD25T7 (forklift)<br>Year: 2004-UP<br>Engine: NISSAN TD27<br>1520843G00Lube LF3659                   | TL250 (crane)<br>ME064356 Lube LF3447<br>ME054238 Lube LF3432<br>Air, Primary AF1862M<br>Air, Secondary AF1863M   |   |  |
| FD300 (forklift)<br>Engine: ISUZU E120<br>See: FD200   |   |   |  |
| FD35 (forklift)<br>Engine: ISUZU DA220<br>9885131111Fuel, Cartridge FF5029                           |   |   |  |
| FD350 (forklift)<br>Engine: ISUZU E120<br>See: FD200   |   |   |  |



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| 11980255801 Fuel<br>17108155910 Fuel  | FF5147<br>FF5386  | TB228 (excavator)<br>Engine: YANMAR<br>12915035153 Lube<br>12900412520 Air<br>1551200703T Hydraulic  | LF3657<br>AF25551<br>HF28835                               | TB80FR (excavator)<br>Year: 1999-UP<br>Engine: YANMAR<br>12915035153 Lube<br>12906212560 Air<br>11900512571 Air<br>11900055600 Fuel<br>17108155910 Fuel<br>11980255801 Fuel | LF3657<br>AF25553<br>AF25497<br>FF5087<br>FF5386<br>FF5147 | RS-310 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28   |
| TB14 (excavator)<br>Engine: YANMAR<br>Lube<br>Air<br>Fuel   | LF3403<br>AF1658K<br>FF5260   | TB23R (excavator)<br>Engine: YANMAR 3TNV76-XTB<br>See: TB20R   |  | TL126 (excavator)<br>18970497080 Lube<br>IP119775 Air<br>18941434790 Fuel   | LF3786<br>AF437KM<br>FF5030                                | RS-410 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28   |
| TB145 (excavator)<br>Year: 1998-UP<br>Engine: YANMAR<br>12915035153 Lube<br>11980812520 Air, Magnum RS<br>YP822858 Air<br>12910055650 Fuel, Cartridge<br>17108155910 Fuel<br>11980255801 Fuel<br>1551102600 Hydraulic | LF3657<br>AF25551<br>AF25552<br>FF5103<br>FF5386<br>FF5147<br>HF35456 | TB25 (excavator)<br>Engine: YANMAR<br>12455035110 Lube<br>Air, Primary<br>Air<br>12455055700 Fuel  | LF3361<br>AF435KM<br>AF1658K<br>FF5259                     | TL130 (excavator)<br>Engine: YANMAR<br>12915035153 Lube<br>12993512520 Air<br>11916012570 Air<br>11980255801 Fuel   | LF3657<br>AF25588<br>AF25484<br>FF5147                     | SP-1070M (construction equipment)<br>Engine: DETROIT DIESEL<br>See: SP-518  |
| TB15 (excavator)<br>Engine: YANMAR<br>11966035150 Lube<br>12455035110 Lube, Full-Flow<br>Spin-On<br>17102212530 Air<br>12455055700 Fuel<br>17108155910 Fuel<br>Hydraulic<br>1551000320 Hydraulic                      | LF3462<br>LF3361<br>AF1658K<br>FF5259<br>FF5386<br>HF7990<br>HF28931  | TB25FR (excavator)<br>Year: 1999-2001<br>12915035151 Lube, Spin-On<br>11980812520 Air, Magnum RS<br>12455055700 Fuel, Cartridge  | LF3996<br>AF25551<br>FF5259                                | TL140 (excavator)<br>Engine: YANMAR<br>5876100090 Lube<br>10604003 Air, Primary<br>10604002 Air, Secondary<br>8971725491 Fuel   | LF3786<br>AF25352<br>AF25558<br>FF5451                     | SP-312 (construction equipment)<br>Engine: CONTINEL ED-208<br>TD600L4000 Lube, By-Pass  |
| TB175 (excavator)<br>Year: 2000-UP<br>Engine: YANMAR 4TNE98<br>12915035153 Lube<br>12906212560 Air<br>11900512571 Air<br>11900055600 Fuel<br>12990155850 Fuel, Spin-On<br>11980255801 Fuel<br>1551102600 Hydraulic    | LF3657<br>AF25553<br>AF25497<br>FF5087<br>FF5160<br>FF5147<br>HF35456 | TB28FR (excavator)<br>Year: 2001-UP<br>Engine: YANMAR 3TNE82A<br>12915035151 Lube, Spin-On<br>12915035153 Lube<br>11980812520 Air, Magnum RS<br>1911102772 Air<br>12910055650 Fuel, Cartridge<br>12455055700 Fuel, Cartridge | LF3996<br>LF3657<br>AF25551<br>AF25552<br>FF5103<br>FF5259 | TL150 (excavator)<br>11900535100 Lube, Full-Flow<br>Spin-On<br>11911712560 Air<br>11900055600 Fuel<br>17108155910 Fuel  | LF3536<br>AF25352<br>FF5087<br>FF5386                      | SP-312 (construction equipment)<br>Engine: FORD 223<br>Lube, Full Flow  |
| TB175 (excavator)<br>Engine: YANMAR 4TNE98<br>12915035153 Lube<br>12991755850 Fuel<br>1551102600 Hydraulic  | LF3657<br>FF5160<br>HF35456   | TB35 (excavator)<br>Year: 1990-2001<br>Engine: YANMAR<br>Air<br>12455055700 Fuel   | AF435KM<br>FF5259  | TL220 (excavator)<br>Engine: YANMAR<br>12915035153 Lube<br>1551102600 Hydraulic   | LF3657<br>HF35456  | SP-312 (construction equipment)<br>Engine: FORD 6-240<br>Lube, Full Flow<br>Lube, Spin-On   |
| TB175W (excavator)<br>Engine: YANMAR<br>12915035153 Lube<br>12991755850 Fuel<br>1551102600 Hydraulic  | LF3657<br>FF5160<br>HF35456   | TB36 (excavator)<br>Year: 1986-1991<br>Air, Primary<br>12455055700 Fuel  | AF435KM<br>FF5259  | TL230 (excavator)<br>Engine: YANMAR<br>See: TL220   |  | SP-500 (construction equipment)<br>Engine: DETROIT D 6-71<br>Lube, Full Flow<br>Lube, By-Pass<br>Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary  |
| TB180FR (excavator)<br>Engine: YANMAR 4TNV98-ZOTB<br>12915035153 Lube<br>12991755850 Fuel<br>1551102600 Hydraulic   | LF3657<br>FF5160<br>HF35456   | TB45 (excavator)<br>Year: 1990-UP<br>Engine: YANMAR<br>8941564550 Lube<br>Lube<br>18944467501 Lube<br>Air, Primary<br>Air, Primary<br>8941434790 Fuel  | LF3407<br>LF3433<br>LF3407<br>AF435KM<br>AF437K<br>FF5030  | TL240 (excavator)<br>Engine: YANMAR<br>See: TL220   |  | SP-518 (construction equipment)<br>Engine: DETROIT DIESEL<br>5573014 Lube, Full Flow<br>5574978 Lube, Full Flow<br>5572425 Lube, By-Pass<br>Fuel, Primary<br>5573261 Fuel, Secondary<br>5574508 Fuel, Secondary |
| TB180FR (excavator)<br>Engine: YANMAR 4TNV98-ZOTBZ<br>12915035153 Lube<br>1551102600 Hydraulic  | LF3657<br>HF35456   | TB53FR (excavator)<br>Year: 2000-UP<br>Engine: YANMAR<br>12915035153 Lube<br>11980812520 Air, Magnum RS<br>1911102772 Air<br>12910055650 Fuel, Cartridge<br>11980255801 Fuel<br>17108155910 Fuel                             | LF3657<br>AF25551<br>AF25552<br>FF5103<br>FF5147<br>FF5386 | TL250 (excavator)<br>1C02032430 Lube<br>1663143560 Fuel, Spin-On<br>1551102600 Hydraulic  | LF3376<br>FF5172<br>HF35456                                | SP-518 (construction equipment)<br>Engine: FORD 220<br>EPN6731A Lube, Full Flow<br>C7T26731A Lube, Full Flow<br>C5NN6714B Lube, Spin-On<br>Fuel, Cartridge  |
| TB20R (excavator)<br>Engine: YANMAR 3TNV76-XTB<br>11965512560 Air<br>1911101342 Air<br>12455055700 Fuel, Cartridge<br>17108155910 Fuel<br>1551000320 Hydraulic  | AF25550<br>AF25967<br>FF5259<br>FF5386<br>HF28931                     | TB650 (excavator)<br>Engine: YANMAR<br>Lube<br>Air, Primary<br>Fuel  | LF3537<br>AF1658K<br>FF5260                                | TL230 (excavator)<br>Engine: YANMAR<br>See: TL220   |  | SP-518 (construction equipment)<br>Engine: FORD 240<br>Lube, Spin-On  |
| TB22 (excavator)<br>Air<br>Fuel   | AF4973K<br>FF5259   | TB68 (excavator)<br>Engine: NISSAN<br>15209C8602 Lube, Full-Flow<br>Spin-On<br>1520861525 Lube<br>1654699205 Air, Primary<br>1654699204 Air, Secondary<br>Fuel, Spin-On<br>Fuel  | LF690<br>LF720<br>AF437K<br>AF4510<br>FF5081<br>FF221      | TL230 (excavator)<br>Engine: YANMAR<br>See: TL220   |  | SP-518 (construction equipment)<br>Engine: FORD 240<br>Lube, Spin-On  |
|   |   |  |  | <b>TAMPO</b>  |  | SP-518 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28   |
|   |   |  |  | RH-48 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28  |  | SP-750 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: SP-518  |
|   |   |  |  | RP-38 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28  |  | SP-950 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: SP-518  |
|   |   |  |  | RP-48 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28  |  | VP-60 (construction equipment)<br>Engine: CONTINEL F-162<br>Lube, By-Pass   |
|   |   |  |  | RS-210 (construction equipment)<br>Engine: DETROIT DIESEL<br>See: RS-28   |  | VP-60 (construction equipment)<br>Engine: FORD 172<br>Lube, Full Flow   |
|   |   |  |  | RS-28 (construction equipment)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow<br>Fuel, Spin-On<br>Fuel, Primary<br>5573261 Fuel, Secondary<br>5574508 Fuel, Secondary         | LF509N<br>FF117<br>FF106<br>FF109<br>FF110                 | VP-90 (construction equipment)<br>Engine: CONTINEL F-226<br>Lube, By-Pass   |
|   |   |  |  |   |  | VP-90 (construction equipment)<br>Engine: WISCONSIN VG-4D<br>Lube, By-Pass  |

\* See Upgrade Table in Page E1

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| VS-125 (construction equipment)<br>Engine: DEUTZ F4L812 | Lube, Full Flow LF552<br>Fuel, Cartridge FF147   |
| <b>TAMROCK</b>  |  |
| 1000 (drilling equipment)<br>88021199 Dust Collector    | AF25772  |
| 1100 (drilling equipment)<br>See: 1000                  |  |
| 1100C (drilling equipment)                              | Lube, Full-Flow Spin-On LF691A*  |
|   | Air, Primary AF4583M<br>Air, Secondary AF820M<br>Air, Secondary AF4589<br>Fuel, Spin-On FF185*<br>Hydraulic, Cartridge HF7070*   |
| CHA1100 (drilling equipment)<br>Engine: CAT 3306        | Lube, Full-Flow Spin-On LF667*<br>Fuel, Spin-On FF185*<br>Fuel, Box Style FS1205   |
| CHA550 (drilling equipment)<br>Dust Collector           | AF25772  |
| CHA800 (drilling equipment)                             | Lube, Full-Flow Spin-On LF3328<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Air, Primary AF427M<br>Air, Secondary AF822M<br>Air, Primary AF424<br>Air, Secondary AF820M<br>Fuel, Spin-On FF185*<br>Fuel, Box Style FS1205<br>Hydraulic, Cartridge HF30134<br>Hydraulic, Cartridge HF7070* |
| COMMANDO 300 (drilling equipment)                       | 81166609 Air AF4024<br>88662299 Air AF26392<br>Air, Primary AF991<br>88546709 Air, Secondary AF25491<br>Magnum RS<br>3267728 Air/Oil Separator AS2462<br>88021199 Dust Collector AF25772   |
| D25KS (drilling equipment)<br>Engine: CAT 3406E         | Lube, Full-Flow Spin-On LF691A*<br>Air, Primary AF4553M<br>Air, Secondary AF4554M<br>Air, Primary AF437K<br>Fuel, Spin-On FF5319<br>Hydraulic, Cartridge HF7313*   |
| DINO 500 (drilling equipment)                           | 81621979 Lube LF667*<br>86892109 Air, Secondary AF4761M<br>85832099 Air, Secondary AF4103<br>81893749 Hydraulic, Cartridge HF7070*<br>86727289 Hydraulic HF35130<br>86891509 Dust Collector AF25772  |
| EJC 30SX (dumper)<br>4698884 Hydraulic                  | HF6586   |
| FI40 (air compressor)<br>See: FM18                      |  |

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| FI60 (air compressor)<br>3340028 Air/Oil Separator AS2458 |  |
| FI80 (air compressor)<br>See: FI60                        |  |
| FL45 (air compressor)<br>3340028 Air/Oil Separator AS2458 |  |
| FL55 (air compressor)<br>See: FL45                        |  |
| FL75 (air compressor)<br>See: FL45                        |  |
| FM18 (air compressor)<br>3267728 Air/Oil Separator AS2462 |  |
| FM22 (air compressor)<br>See: FM18                        |  |
| FM30 (air compressor)<br>See: FM18                        |  |
| FM37 (air compressor)<br>See: FM18                        |  |
| GATOR (drilling equipment)<br>Engine: CAT 3406            | Lube, Full-Flow Spin-On LF691A*<br>Fuel, Spin-On FF5264<br>Fuel/Water Sep FS1218<br>Spin-On<br>Hydraulic, Cartridge HF7313*  |
| M110 (air compressor)<br>See: M75                         |  |
| M132 (air compressor)<br>See: M75                         |  |
| M160 (air compressor)<br>See: M75                         |  |
| M75 (air compressor)<br>3340028 Air/Oil Separator AS2458  |  |
| M90 (air compressor)<br>See: M75                          |  |
| M1130 (air compressor)<br>See: FI60                       |  |
| M1155 (air compressor)<br>See: FI60                       |  |
| PANTERA 1500 (drilling equipment)                         | 88546709 Air, Secondary AF25491<br>88546959 Air, Primary AF25492<br>88661849 Fuel FF5319<br>81893749 Hydraulic, Cartridge HF7070*<br>86727289 Hydraulic HF35130<br>3340028 Air/Oil Separator AS2458<br>88021199 Dust Collector AF25772   |
| RANGER 700 (drilling equipment)                           | 81621979 Lube LF667*<br>88546679 Air, Secondary AF25523<br>88546959 Air AF25492<br>86727289 Hydraulic HF35130<br>81558479 Hydraulic, Cartridge HF7071<br>81893749 Hydraulic, Cartridge HF7070*<br>88546709 Compressor Air AF25491<br>88021199 Dust Collector AF25772<br>3267728 Air/Oil Separator AS2462 |
| TIGER TRACKDRILL (drilling equipment)<br>Engine: CAT 3116 | Lube, Full-Flow LF667*   |

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| Spin-On<br>Fuel, Spin-On FF185*<br>Fuel, Box Style FS1205  |   |
| <b>TANA</b>  |   |
| G360 (compactor)<br>Engine: CUMMINS QSX15  | Lube, Combination LF9000<br>Fuel/Water Sep FS1040*<br>Spin-On<br>Fuel/Water Sep. FS1207*<br>Cart.<br>Water WF2126 |
| G400 (compactor)<br>Engine: CUMMINS QSX15<br>See: G360   |   |
| <b>TATA</b>  |   |
| Engine: TATA 497 BSIII<br>252718130132Lube   | LF16061   |
| Engine: TATA 4DL/4SP<br>253418130169Lube, Spin-On  | LF16056   |
| Engine: TATA 697 BS II<br>252518130139Lube   | LF16060   |
| Engine: TATA 697 BS III<br>252518130139Lube  | LF16060   |
| <b>TATRA</b>   |   |
| T163-380SK4 (truck)<br>Engine: TATRA T3C-928-80 EURO III<br>See: T815-280R45   |   |
| T815 NT/NTH/TP/V (truck)<br>Year: 1983-UP<br>Engine: TATRA T3-930-30<br>Engine: TATRA T3-929-00<br>See: T815 S/P/PJ/PR/RN/V5 |   |
| T815 S/P/PJ/PR/RN/V5 (truck)<br>Year: 1983-UP<br>Engine: TATRA T3-930-30<br>Engine: TATRA T3-929-00                          | Lube, Spin-On LF4112<br>Lube, Cartridge LF3348<br>Air, Primary AF1802   |
| T815-2 (truck)<br>Year: 1991-UP  | Lube, Cartridge LF3348<br>Lube, Spin-On LF4112<br>Air, Primary AF1802   |
| T815-2 JAMAL (truck)<br>Year: 1991-UP<br>S/N: 260SK8-UP<br>Engine: TATRA T3B.928/40 V8 TURBO INTERCOOLER                     | Fuel/Water Separator FS1212*  |
| T815-280R25 (truck)<br>Engine: TATRA T3C-928-80 EURO III<br>See: T815-280R45   |   |
| T815-280R45 (truck)<br>Engine: TATRA T3C-928-80 EURO III   | Fuel/Water Sep FS1212*<br>Spin-On   |
| T815-280S25 (truck)<br>Engine: TATRA T3C-928-80 EURO III<br>See: T815-280R45   |   |
| T815-280S84 (truck)<br>Engine: TATRA T3C-928-80 EURO III<br>See: T815-280R45   |   |

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| T8152NT 4X4 (truck)<br>Year: 1992-UP                          | Lube, Spin-On LF4054*<br>Air, Primary AF1802<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                              |
| T8152NT 4X4 (truck)<br>Year: 1992-UP<br>Engine: KHD BF8L513LC | Lube, Spin-On LF4054*<br>Air, Primary AF1802<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*                              |
| T815NT (truck)<br>Year: 1983-UP                               | Lube, Cartridge LF3348<br>Lube, Spin-On LF4112<br>Air, Primary AF1802  |
| T815NTH (truck)<br>Year: 1983-UP<br>See: T815NT               |  |
| T815P (truck)<br>Year: 1983-UP<br>See: T815NT                 |  |
| T815PJ28170 (truck)<br>Year: 1983-UP                          | Lube, Cartridge LF3348<br>Lube, Spin-On LF4112<br>Air, Primary AF1802  |
| T815TP (truck)<br>Year: 1983-UP<br>See: T815NT                |  |
| T815V (truck)<br>Year: 1983-UP<br>See: T815NT                 |  |
| <b>TAYLOR</b>   |  |
| AT-220 (tractor)<br>Engine: DETROITD 6-71N                    | Lube, Full Flow LF509N<br>Lube, By-Pass LF504<br>5575032 Fuel, Primary FF111<br>5574508 Fuel, Secondary FF110<br>Transmission HF6118*                      |
| IT-220 (tractor)<br>Engine: DETROITD 6-71N<br>See: AT-220     |  |
| LA-830 (loader)<br>Engine: CUMMINS V-504                      | 158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101                      |
| LA-830B (loader)<br>Engine: CUMMINS V-504<br>See: LA-830      |  |
| <b>TAYLOR MACHINE</b>   |  |
| THDC-955 (loader)<br>Engine: CUMMINS M11                      | Lube, Spin-On LF3000*<br>Lube LF9009<br>Air, Primary AF891M<br>Air, Secondary AF890<br>Fuel/Water Sep FS1001(2)<br>Spin-On<br>Hydraulic, Spin-On HF6057(2) |

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| Hydraulic, Spin-On<br>Water, Spin-On   | HF6586(2)<br>WF2074 |
| <b>TEMSA</b>   |                     |
| 10M (bus)<br>Year: 2001-UP<br>Engine: MAN D2866  |                     |
| 81055040031 Lube, Cartridge  | LF3327              |
| 81083040044 Air, Primary   | AF1802              |
| 51125030040 Fuel   | FS19599             |
| 81473016005 Hydraulic, Cartridge   | HF6162              |
| 12M (bus)<br>Year: 2001-UP<br>Engine: MAN D2866<br>See: 10M                                    |                     |
| DIAMOND 13 (bus)<br>Year: 2004-UP<br>Engine: MAN D2876   |                     |
| 51055040098 Lube, Cartridge  | LF3867              |
| 51125030042 Fuel, Cartridge  | FF5481              |
| 81125030039 Fuel, Cartridge  | FF5057              |
| 81473016005 Hydraulic, Cartridge   | HF6162              |
| DIAMOND 13 (bus)<br>Year: 2006-UP<br>Engine: MAN D2066<br>Engine: MAN D2676                    |                     |
| 51055040108 Lube, Cartridge  | LF16244             |
| 81125030039 Fuel, Cartridge  | FF5057              |
| 51125030063 Fuel, Cartridge  | FF5629              |
| 81473016005 Hydraulic, Cartridge   | HF6162              |
| DIAMOND 14 (bus)<br>Year: 2004-UP<br>Engine: MAN D2876<br>See: DIAMOND 13                      |                     |
| DIAMOND 14 (bus)<br>Year: 2006-UP<br>Engine: MAN D2066<br>Engine: MAN D2676<br>See: DIAMOND 13 |                     |
| METROPOL INTERCITY (bus)<br>Year: 2006-UP<br>Engine: MAN D0834<br>Engine: MAN D0836            |                     |
| 51055017165 Lube, Spin-On  | LF3506              |
| 81083040064 Air, Primary   | AF25065             |
| 81083040046 Air, Secondary   | AF1841              |
| 51125030061 Fuel, Cartridge  | FF5629              |
| 81473016005 Hydraulic, Cartridge   | HF6162              |
| OPALIN 8 (bus)<br>Year: 2005-UP<br>Engine: MAN D0834   |                     |
| 51055017165 Lube, Spin-On  | LF3506              |
| 81083040101 Air, Primary   | AF25876             |
| 51125030061 Fuel, Cartridge  | FF5629              |
| 81473016005 Hydraulic, Cartridge   | HF6162              |
| OPALIN 9 (bus)<br>Year: 2005-UP<br>Engine: MAN D0836   |                     |
| 51055017165 Lube, Spin-On  | LF3506              |
| 81083040101 Air, Primary   | AF25876             |
| 51125030061 Fuel, Cartridge  | FF5629              |
| 81473016005 Hydraulic, Cartridge   | HF6162              |

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| SAFARI HD12 (bus)<br>Year: 2006-UP<br>Engine: DAF MX300                             |         |
| 1643072 Lube Centrifugal By-Pass Filter   | CS41008 |
| 1643070 Lube  | LF16233 |
| 1353115 Air   | AF25623 |
| 1643080 Fuel  | FF5695  |
| 491810 Hydraulic, Cartridge   | HF6162  |
| SAFARI HD13 (bus)<br>Year: 2006-UP<br>Engine: DAF MX300<br>See: SAFARI HD12         |         |
| SAFARI RD12 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265                             |         |
| 1397765 Lube  | LF16232 |
| 1353115 Air   | AF25623 |
| 1643080 Fuel  | FF5695  |
| 491810 Hydraulic, Cartridge   | HF6162  |
| SAFARI RD13 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265<br>See: SAFARI RD12         |         |
| SAMBA (bus)<br>Year: 2001-UP<br>Engine: MAN D0834                                   |         |
| 51055017160 Lube, Spin-On   | LF3506  |
| 81083040064 Air, Primary  | AF25065 |
| 51125030040 Fuel  | FS19599 |
| 81473016005 Hydraulic, Cartridge  | HF6162  |
| TOURMALIN INTERCITY (bus)<br>Year: 2006-UP<br>Engine: DAF PR228S2<br>S/N: EURO 5-UP |         |
| 1397765 Lube  | LF16232 |
| 1353115 Air   | AF25623 |
| 1643080 Fuel  | FF5695  |
| 491810 Hydraulic, Cartridge   | HF6162  |
| Air/Oil Separator   | AS2474  |
| <b>TENNANT</b>  |         |
| 355 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                                 |         |
| 19205 Lube  | LF3826  |
| 58120 Air   | AF435KM |
| 36050 Fuel  | FF5027  |
| 6400 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                                |         |
| 361201 Air  | AF1658K |
| 6500D (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                               |         |
| 55849 Lube, Full-Flow Spin-On   | LF3536  |
| 58120 Air   | AF435KM |
| 36050 Fuel  | FF5027  |
| 86 (sweeper)<br>Year: 2006-UP<br>Engine: KOHLER K-482                               |         |
| 23792 Air   | AF257   |
| Crankcase Breather  | AF281   |
| 88 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                                  |         |
| 23792 Lube, By-Pass   | LF574   |
| Air   | AF257   |
| 90 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                                  |         |
| 23792 Lube, By-Pass   | LF574   |

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| P4U Air  | AF444                    |
| 92SE (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                         |                          |
| 3177757 Lube, Spin-On  | LF581*                   |
| Air  | AF435KM                  |
| K4 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                           |                          |
| L2 (sweeper)<br>Year: 2006-UP<br>Engine: DAF MX300                           |                          |
| Lube, Spin-On  | LF726                    |
| Air  | AF257                    |
| Crankcase Breather   | AF281                    |
| <b>TERBERG</b>   |                          |
| F1450 (crane)<br>Year: 2006-UP<br>Engine: VOLVO TD122                        |                          |
| Lube, Full-Flow Spin-On  | LF3321(2)*               |
| Air, Primary   | AF4942                   |
| Fuel, User Friendly  | FF42000 <sub>OR</sub>    |
| Version  |                          |
| Fuel, Spin-On  | FF5074                   |
| Hydraulic, Cartridge   | HF6161                   |
| Crankcase Breather   | AF4966                   |
| F1850 (truck)<br>Year: 2006-UP<br>Engine: VOLVO TD122                        |                          |
| Lube, Full-Flow Spin-On  | LF3321(2)*               |
| Air  | AF4641M                  |
| Fuel, User Friendly  | FF42000(2) <sub>OR</sub> |
| Version  |                          |
| Fuel, Spin-On  | FF5074(2)                |
| Hydraulic, Cartridge   | HF6161                   |
| Crankcase Breather   | AF4966                   |
| F1850 8X4 (truck)<br>Year: 2006-UP<br>Engine: VOLVO TD120E<br>See: F2000 8X8 |                          |
| F2000 8X8 (truck)<br>Year: 2006-UP<br>Engine: VOLVO TD120E                   |                          |
| 466634 Lube, Spin-On   | LF3321*                  |
| 243004 Fuel, User Friendly   | FF42000 <sub>OR</sub>    |
| Version  |                          |
| 243004 Fuel, Spin-On   | FF5018*                  |
| SF1350 6X6 (truck)<br>Year: 2006-UP<br>Engine: VOLVO TD100A                  |                          |
| 4785974 Lube, Spin-On  | LF4017                   |
| 243004 Fuel, User Friendly   | FF42000 <sub>OR</sub>    |
| Version  |                          |
| 243004 Fuel, Spin-On   | FF5018*                  |
| <b>TEREX</b>   |                          |
| (60C) (loader)<br>Year: 2006-UP<br>Engine: DETROIT 4-71N<br>See: 72-31       |                          |
| (70C) (loader)<br>Year: 2006-UP<br>Engine: DETROIT DIESEL<br>See: 72-51B     |                          |
| (80C) (loader)<br>Year: 2006-UP<br>Engine: DETROIT 8V-71T<br>See: 72-61      |                          |
| (85C) (loader)<br>Year: 2006-UP<br>Engine: DETROIT 8V-92T<br>See: 72-71B     |                          |
| (90B) (loader)<br>Year: 2006-UP<br>Engine: DETROIT 8V-92T<br>See: 72-71B     |                          |

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| 13UOT (tractor)<br>See: 7UOT   |            |
| 15 UPM (loader)<br>Year: 2006-UP<br>Engine: DETROIT 4-71                 |            |
| 5573014 Lube, Full Flow  | LF509N     |
| 9038896 Air  | AF351K     |
| 9021029 Fuel, Primary  | FF106      |
| 5577124 Transmission   | HF6118*    |
| 16 UPM (loader)<br>Year: 2006-UP<br>Engine: DETROIT 4-71                 |            |
| 5573014 Lube, Full Flow  | LF509N     |
| 9038896 Air, Primary   | AF351K     |
| 9021029 Fuel, Primary  | FF106      |
| 9042680 Fuel, Secondary  | FF110      |
| 5577124 Transmission   | HF6118*    |
| 17 UPM (loader)<br>Year: 2006-UP<br>Engine: DETROIT 6V-53N               |            |
| 5573014 Lube, Full Flow  | LF509N     |
| 9038896 Air  | AF351K     |
| 5575032 Fuel, Primary  | FF111      |
| 9042680 Fuel, Secondary  | FF110      |
| 5577124 Transmission   | HF6118*    |
| 10PM (construction equipment)<br>Year: 2006-UP<br>Engine: CONTINEL F-162 |            |
| 2 UPM (loader)<br>Year: 2006-UP<br>Engine: DETROIT 3-53N                 |            |
| 5574978 Lube, Full Flow  | LF525      |
| 9223197 Air  | AF350K     |
| 9021029 Fuel, Primary  | FF106      |
| 9045748 Fuel, Secondary  | FF109      |
| 5577124 Transmission   | HF6118*    |
| 2366 (truck)<br>Year: 2006-UP<br>Engine: DEUTZ 8F6L-413FR                |            |
| 1174421 Lube, Spin-On  | LF4054(2)* |
| 9398482 Air, Primary   | AF424M     |
| 9398483 Air, Secondary   | AF820M     |
| 1164620 Fuel, Spin-On  | FF231      |
| 2566 (truck)<br>Year: 2006-UP<br>Engine: TEREX LT10-C                    |            |
| Lube   | LF777      |
| Lube   | LF670*     |
| 9394161 Air, Primary   | AF424M     |
| 9377816 Air, Secondary   | AF820M     |
| Fuel   | FF105*     |
| Fuel/Water Separator   | FS1212*    |
| 2566B (truck)<br>Year: 2006-UP<br>Engine: CUMMINS LT10                   |            |
| Lube, Spin-On  | LF3000*    |
| 9396294 Air, Primary   | AF472      |
| 9396295 Air, Secondary   | AF471      |
| 15266846 Fuel  | FS1212*    |
| 15266845 Fuel/Water Sep Spin-On  | FS1242*    |
| 15267311 Water   | WF2071     |
| 15268362 Water   | WF2073     |
| 15267515 Water   | WF2075     |
| 2566C (truck)<br>Year: 2006-UP<br>Engine: CUMMINS LT10<br>See: 2566B     |            |
| 2766 (truck)<br>Year: 2006-UP<br>Engine: CUMMINS LT10                    |            |
| 9394161 Air, Primary   | AF424M     |
| 9377816 Air, Secondary   | AF820M     |
| 2766B (truck)<br>Year: 2006-UP<br>Engine: CUMMINS LT10                   |            |
| Lube, Spin-On  | LF3000*    |
| 9396294 Air, Primary   | AF472      |
| 9396295 Air, Secondary   | AF471      |
| 15266846 Fuel  | FS1212*    |

\* See Upgrade Table in Page E1

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| 15266845 Fuel/Water Sep Spin-On FS1242*                | 3305 (truck)<br>Engine: DETROITD 8V-71T                | Air, Primary AF899<br>Air, Secondary AF880  | 3315 (truck)<br>Engine: DETROITD 16V-149T  |
| 15267311 Water WF2071                                  | 5573014 Lube, Full Flow LF509N                         | 5574980 Fuel, Primary FF112   | 5573014 Lube, Full Flow LF509N(4)  |
| 15268362 Water WF2073                                  | 5574980 Fuel, Primary FF112                            | 5524979 Fuel, Secondary FF127   | 6945659 Air, Primary AF879*  |
| 15267515 Water WF2075                                  | 5524979 Fuel, Secondary FF127                          | 5577124 Transmission HF6118*  | 6945658 Air, Secondary AF857(4)  |
| 2766C (truck)<br>Engine: CUMMINS LT10<br>See: 2766B    | 5577124 Transmission HF6118*                           | 5577827 Hydraulic HF6190(2)   | 6436874 Fuel, Primary FF208  |
| 27LOT S-18 (scraper)                                   | 3305B (truck)<br>Lube, Spin-On LF3333*                 | 3310E (truck)<br>Engine: DETROITD 16V-A020130                                     | 5524979 Fuel, Secondary FF127  |
| 5573014 Lube, Cartridge LF509N                         | 9039993 Air, Primary AF935M                            | 25010495 Lube LF3333*   | 5577827 Hydraulic HF6190   |
| 9042680 Fuel, Secondary FF110                          | 9039992 Air, Secondary AF934                           | 9059562 Air, Primary AF899  | 5577124 Transmission HF6118*   |
| 5577124 Transmission HF6118*                           | 6438839 Fuel, Primary FF5207*                          | 9038349 Air, Secondary AF880  | 5577827 Hydraulic HF6190   |
| 29LOT TS-18 (scraper)                                  | 6438840 Fuel, Secondary FF5206*                        | 25011024 Fuel FF5036  | 3315B (truck)<br>Engine: DETROITD 16V-149T<br>See: 3315  |
| 5573014 Lube, Cartridge LF509N                         | 9021029 Fuel, Primary FF106                            | 25011026 Fuel FF5037  | 3340 (truck)<br>Engine: CUMMINS NTA-855<br>Engine: CUMMINS KTA-19C<br>Engine: CUMMINS KTTA-19C<br>See: 3305B |
| 6438839 Fuel, Primary Spin-On FF5207*                  | 9042680 Fuel, Secondary FF110                          | 23049374 Hydraulic HF30114  | 3345 (truck)<br>Year: 1999-UP<br>Engine: CUMMINS QSK19   |
| 6438840 Fuel, Secondary Spin-On FF5206*                | 9021029 Fuel, Primary FF106                            | 15267046 Hydraulic HF6111   | Lube, Spin-On LF3000*  |
| 9021029 Fuel, Primary FF106                            | 9042680 Fuel, Secondary FF110                          | 3310E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C               | Air, Primary AF25454   |
| 9042680 Fuel, Secondary FF110                          | 9042680 Fuel, Secondary FF110                          | 9059570 Air, Primary AF935M   | Magnum RS  |
| 3 UPM (loader)<br>Engine: DETROITD 3-71                | 5573014 Lube, Full Flow LF509N                         | 9039992 Air, Secondary AF934  | Air, Secondary AF25468   |
| 5573014 Lube, Full Flow LF509N                         | 9021029 Fuel, Primary FF106                            | 9059562 Air, Primary AF899  | Magnum RS  |
| 9021029 Fuel, Primary FF106                            | 9045748 Fuel, Secondary FF109                          | 9038349 Air, Secondary AF880  | Fuel/Water Sep FS1000  |
| 9045748 Fuel, Secondary FF109                          | 5577124 Transmission HF6118*                           | 15266845 Fuel/Water Sep Spin-On FS1242*   | Spin-On FS1000   |
| 5577124 Transmission HF6118*                           | 3066 (truck)<br>Engine: CUMMINS LTA10                  | 15267311 Water WF2071   | Water, Spin-On WF2076  |
| 3066 (truck)<br>Engine: CUMMINS LTA10                  | Lube LF777   | 15268362 Water WF2073   |  |
| Lube LF777   | Lube LF670*  | 15267515 Water WF2075   |  |
| Lube LF670*  | Fuel FF105*  | 3307 (truck)<br>Engine: DETROITD 12V-71T  |  |
| Fuel FF105*  | 3066B (truck)<br>Engine: TEREX LT10C-290<br>See: 3066C | 5573014 Lube, Full Flow LF509N(2)   |  |
| 3066B (truck)<br>Engine: TEREX LT10C-290<br>See: 3066C | 3066C (truck)<br>Engine: TEREX LT10C-290               | Air, Primary AF935M   |  |
| 3066C (truck)<br>Engine: TEREX LT10C-290               | Lube, Spin-On LF3000*                                  | Air, Secondary AF934  |  |
| Lube, Spin-On LF3000*                                  | 9396294 Air, Primary AF472                             | 5574980 Fuel, Primary FF112   |  |
| 9396294 Air, Primary AF472                             | 9396295 Air, Secondary AF471                           | 5524979 Fuel, Secondary FF127   |  |
| 9396295 Air, Secondary AF471                           | 15266845 Fuel FS1242*                                  | 5577124 Transmission HF6118*  |  |
| 15266845 Fuel FS1242*                                  | 15266846 Fuel FS1212*                                  | 5577827 Hydraulic HF6190(2)   |  |
| 15266846 Fuel FS1212*                                  | 15265318 Hydraulic HF7001                              | 5577827 Hydraulic Crankcase AF4083  |  |
| 15265318 Hydraulic HF7001                              | 15267311 Water WF2071                                  | 3307 (truck)<br>25010495 Lube, Full Flow LF3333(2)*                               |  |
| 15267311 Water WF2071                                  | 15268362 Water WF2073                                  | Air, Primary AF935M   |  |
| 15268362 Water WF2073                                  | 15267515 Water WF2075                                  | Air, Secondary AF934  |  |
| 15267515 Water WF2075                                  | 30LOT S-18 (scraper)                                   | 5574980 Fuel, Primary FF112   |  |
| 30LOT S-18 (scraper)                                   | 5573014 Lube, Cartridge LF509N                         | 5524979 Fuel, Secondary FF127   |  |
| 5573014 Lube, Cartridge LF509N                         | Air, Primary AF348                                     | 5577124 Transmission HF6118*  |  |
| Air, Primary AF348                                     | 9044268 Fuel, Primary FF103                            | 5577827 Hydraulic HF6190(2)   |  |
| 9044268 Fuel, Primary FF103                            | 5575032 Fuel, Primary FF111                            | 5577827 Hydraulic Crankcase AF1827  |  |
| 5575032 Fuel, Primary FF111                            | 9042680 Fuel, Secondary FF110                          | 3311C (truck)<br>Engine: DETROITD 16V-71<br>See: 3311                             |  |
| 9042680 Fuel, Secondary FF110                          | 5577124 Transmission HF6118*                           | 3311 (truck)<br>Engine: DETROITD 16V-71   |  |
| 5577124 Transmission HF6118*                           | 31LOT TS-24 (scraper)                                  | 5573014 Lube, Full Flow LF509N(2)   |  |
| 31LOT TS-24 (scraper)                                  | 5573014 Lube, Cartridge LF509N                         | Air, Primary AF935M   |  |
| 5573014 Lube, Cartridge LF509N                         | Air, Primary AF348                                     | Air, Secondary AF934  |  |
| Air, Primary AF348                                     | 9044268 Fuel, Primary FF103                            | 5574980 Fuel, Primary FF112   |  |
| 9044268 Fuel, Primary FF103                            | 5575032 Fuel, Primary FF111                            | 5524979 Fuel, Secondary FF127   |  |
| 5575032 Fuel, Primary FF111                            | 9042680 Fuel, Secondary FF110                          | 5577124 Transmission HF6118*  |  |
| 9042680 Fuel, Secondary FF110                          | 5577124 Transmission HF6118*                           | 5577827 Hydraulic HF6190(2)   |  |
| 5577124 Transmission HF6118*                           | 3303 (truck)<br>Engine: DETROIT DIESEL                 | 5577827 Hydraulic Crankcase AF4083  |  |
| 3303 (truck)<br>Engine: DETROIT DIESEL                 | 5573014 Lube, Cartridge LF509N                         | 3311C (truck)<br>Engine: DETROITD 16V-71<br>See: 3311                             |  |
| 5573014 Lube, Cartridge LF509N                         | Air, Primary AF472                                     | 3311C (truck)<br>Engine: DETROITD 16V-92TA  |  |
| Air, Primary AF472                                     | Air, Secondary AF471                                   | Lube, Spin-On LF3333*   |  |
| Air, Secondary AF471                                   | 5575032 Fuel, Primary FF111                            | Air, Primary AF879*   |  |
| 5575032 Fuel, Primary FF111                            | 9042680 Fuel, Secondary FF110                          | Air, Secondary AF857(2)   |  |
| 9042680 Fuel, Secondary FF110                          | 5577124 Transmission HF6118*                           | Fuel, Primary FF112   |  |
| 5577124 Transmission HF6118*                           | 6438840 Fuel, Secondary FF5206*                        | 5524979 Fuel, Secondary FF127   |  |
| 6438840 Fuel, Secondary FF5206*                        | 3303 (truck)<br>Engine: DETROITD 12V-149               | 5577827 Hydraulic HF6190(2)   |  |
| 3303 (truck)<br>Engine: DETROITD 12V-149               | Lube, Spin-On LF3333SC(4)                              | 5577124 Transmission HF6118*  |  |
| Lube, Spin-On LF3333SC(4)                              | 5573014 Lube, Cartridge LF509N(4)                      | 3311D (truck)<br>Engine: DETROITD 16V-92TA<br>See: 3311C                          |  |
| 5573014 Lube, Cartridge LF509N(4)                      | 9054912 Air, Secondary AF4862                          | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| 9054912 Air, Secondary AF4862                          | Fuel, Primary FF208                                    | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| Fuel, Primary FF208                                    | Fuel, Secondary FF139                                  | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| Fuel, Secondary FF139                                  | 4 UPM (loader)<br>5577124 Transmission HF6118*         | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| 4 UPM (loader)<br>5577124 Transmission HF6118*         | 4066 (truck)<br>Engine: DEUTZ                          | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| 4066 (truck)<br>Engine: DEUTZ                          | 9396292 Air, Primary AF851M                            | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| 9396292 Air, Primary AF851M                            | 9396293 Air, Secondary AF883M                          | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |
| 9396293 Air, Secondary AF883M                          |  | 3311E (truck)<br>Engine: CUMMINS KTA-38C<br>Engine: CUMMINS VTA28-C<br>See: 3310E |  |

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| 4066B (truck)<br>Engine: DETROIT DETROIT<br>9396292 Air, Primary AF851M<br>9396293 Air, Secondary AF883M  | Fuel, Primary FF5036  | 487036 Air, Primary AF424<br>487136 Air, Secondary AF820M<br>9030895 Air, Primary AF351K<br>5182041 Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*  | 5577106 Power Steering HF6118*  |
| 4066C (truck)<br>Engine: DETROIT DETROIT<br>See: 4066B  | 6UOT (tractor)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF348  | 6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*  | 72-41AA (loader)<br>Engine: DETROIT 4-71N<br>See: 72-41   |
| 43LOT TS-24 (scraper)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF361<br>Air, Primary AF421M  | 9021029 Fuel, Primary FF106<br>9044268 Fuel, Secondary FF103<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*   | 72-30BA (loader)<br>Engine: DETROIT 4-71<br>5573014 Lube, Full Flow LF509N<br>9038896 Air AF351K<br>9021029 Fuel, Primary FF106<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*   | 72-51 (loader)<br>Engine: DETROIT 6-71N<br>5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>5576142 Lube, By-Pass LF556<br>9034222 Air, Primary AF472<br>9034223 Air, Secondary AF471<br>5182041 Fuel, Primary FF106<br>5575032 Fuel, Primary FF111<br>9021029 Fuel, Secondary FF106<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*<br>5573014 Hydraulic HF6118*<br>5577106 Power Steering HF6118* |
| 6438839 Fuel, Primary Spin-On FF5207*   | 7 UPM (loader)<br>5573014 Lube, Full Flow LF509N<br>9191704 Air, Primary AF354<br>9038898 Air, Primary AF353K<br>9021029 Fuel, Primary FF106<br>9045748 Fuel, Secondary FF109<br>5577124 Transmission HF6118* | 72-31 (loader)<br>Engine: DETROIT 4-71N<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9038896 Air, Primary AF351K<br>675911 Air, Primary AF424M<br>9052907 Air, Primary AF1828<br>9052906 Air, Secondary AF1894M<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*<br>9207229 Hydraulic HF6190<br>5577106 Power Steering HF6118* | 72-51A (loader)<br>Engine: DETROIT 6-71N<br>See: 72-51  |
| 6438840 Fuel, Secondary Spin-On FF5206*   | 72-10AA (loader)<br>Engine: DETROIT 3-53N<br>5574978 Lube, Full Flow LF525<br>9223197 Air AF350K<br>9021029 Fuel, Primary FF106<br>5577124 Transmission HF6118*   | 72-31AA (loader)<br>Engine: DETROIT 4-71N<br>See: 72-31  | 72-51B (loader)<br>Engine: DETROIT DIESEL<br>5573014 Lube, Full Flow LF509N<br>9038907 Air, Primary AF882M<br>9036293 Air, Secondary AF881<br>9052907 Air, Primary AF1828<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5573014 Transmission HF6118*   |
| 5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*  | 72-11 (loader)<br>Engine: BEDFORD 330<br>Lube, Full Flow LF598<br>Air AF4028<br>Air AF409KM<br>Fuel, Cartridge FF167<br>5573014 Transmission HF6118*<br>9003531 Hydraulic HF6190                              | 72-31F (loader)<br>5573014 Lube, Full Flow LF509N<br>9038896 Air AF351K<br>9021029 Fuel, Primary FF106<br>9045748 Fuel, Secondary FF109<br>5577124 Transmission HF6118*  | 72-52B (loader)<br>Engine: DETROIT DIESEL<br>See: 72-51B  |
| 4514 TELELIFT (handler, telescopic)<br>26510214 Air, Primary AF1733KM   | 49LOT S-34 (scraper)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF851M<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*                                 | 72-31M (loader)<br>5573014 Lube, Full Flow LF509N<br>9038896 Air AF351K<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*  | 72-61 (loader)<br>Engine: DETROIT 8V-71T<br>5573014 Lube, Full Flow LF509N<br>9038907 Air, Primary AF882M<br>9036293 Air, Secondary AF881<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>5573014 Transmission HF6118*<br>Power Steering HF6118*   |
| 47LOT TS-32 (scraper)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF361<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118* | 5 UPM (loader)<br>5573014 Lube, Full Flow LF509N<br>9191536 Air AF348<br>9021029 Fuel, Primary FF106<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*   | 72-40 (loader)<br>Engine: DETROIT 6V-53N<br>5573014 Lube, Full Flow LF509N<br>9038896 Air AF351K<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*   | 72-71 (loader)<br>Engine: TEREX 8V-92T<br>Engine: DETROIT 8V-71<br>5572425 Lube, By-Pass LF504<br>5573014 Lube, Full Flow LF509N<br>9038907 Air, Primary AF882M<br>9036293 Air, Secondary AF881<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*   |
| 49LOT S-34 (scraper)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF851M<br>5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118* | 4UOT (tractor)<br>5573014 Lube, Cartridge LF509N<br>Air, Primary AF348<br>9021029 Fuel, Primary FF106<br>9042680 Fuel, Secondary FF110<br>5577124 Transmission HF6118*  | 72-40CA (loader)<br>Engine: DETROIT 6V-53N<br>See: 72-40   | 72-71AA (loader)<br>Engine: DETROIT 8V-71<br>5573014 Lube, Cartridge LF509N<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>Cartridge<br>9042680 Fuel, Sec. FF110<br>Cartridge<br>5577124 Transmission HF6118*  |
| 5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*  | 524 (scraper)<br>Engine: CUMMINS NRTO-6B1<br>Lube, Spin-On LF670*<br>Lube, By-Pass LF777<br>Spin-On<br>9022896 Lube, By-Pass LF750B<br>Cartridge<br>Air, Primary AF361M<br>6436573 Fuel, Spin-On FF105D       | 72-41 (loader)<br>Engine: DETROIT 4-71N<br>5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>9038896 Air, Primary AF351K<br>675911 Air, Primary AF424M<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*<br>5573014 Hydraulic HF6118*   | 72-71A (loader)<br>Engine: DETROIT 8V-71<br>5573014 Lube, Cartridge LF509N<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>Cartridge<br>9042680 Fuel, Sec. FF110<br>Cartridge<br>5577124 Transmission HF6118*   |
| 5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*  | 524 (scraper)<br>Engine: TEREX GM6-110<br>See: 5524   | 72-41CA (loader)<br>Engine: DETROIT 6V-53N<br>See: 72-40   | 72-71AB (loader)<br>Engine: DETROIT 8V-71<br>5573014 Lube, Cartridge LF509N<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>Cartridge<br>9042680 Fuel, Sec. FF110<br>Cartridge<br>5577124 Transmission HF6118*  |
| 5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*  | 5524 (scraper)<br>Engine: TEREX GM6-110<br>Lube, By-Pass LF504(2)<br>Lube, Full Flow LF509N(2)<br>Air, Primary AF361M<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*                     | 72-41 (loader)<br>Engine: DETROIT 4-71N<br>5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>9038896 Air, Primary AF351K<br>675911 Air, Primary AF424M<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*<br>5573014 Hydraulic HF6118*   | 72-71AC (loader)<br>Engine: DETROIT 8V-71<br>5573014 Lube, Cartridge LF509N<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>Cartridge<br>9042680 Fuel, Sec. FF110<br>Cartridge<br>5577124 Transmission HF6118*  |
| 5574980 Fuel, Primary FF112<br>5524979 Fuel, Secondary FF127<br>5577124 Transmission HF6118*  | 5528 (scraper)<br>Engine: GMC 12V-71<br>Lube, Spin-On LF3333*<br>Air, Primary AF361M<br>Fuel, Secondary FF5037<br>Fuel FF5616   | 72-41 (loader)<br>Engine: DETROIT 4-71N<br>5573014 Lube, Full Flow LF509N<br>5572425 Lube, By-Pass LF504<br>9038896 Air, Primary AF351K<br>675911 Air, Primary AF424M<br>5575032 Fuel, Primary FF111<br>9042680 Fuel, Secondary FF110<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5577124 Transmission HF6118*<br>5573014 Hydraulic HF6118*   | 72-71AD (loader)<br>Engine: DETROIT 8V-71<br>5573014 Lube, Cartridge LF509N<br>6438839 Fuel, Primary FF5207*<br>6438840 Fuel, Secondary FF5206*<br>5575032 Fuel, Primary FF111<br>Cartridge<br>9042680 Fuel, Sec. FF110<br>Cartridge<br>5577124 Transmission HF6118*  |

\* See Upgrade Table in Page E1

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| 72-71B (loader)<br>Engine: DETROITD 8V-92T             | 5577124 Transmission HF6118*                        | A600-1 (crane)<br>Engine: CUMMINS QSB6.7                                | Fuel, Spin-On FF5645(2)<br>Fuel/Water FS19737<br>Separator<br>Hydraulic, HF35209(2)<br>Cartridge |
| Lube, Spin-On LF3333*                                  | 82-40 (crawler dozer)<br>Engine: DETROITD 8V-71N    | Lube LF3970   |  |
| 5573014 Lube, Cartridge LF509N                         | 5573014 Lube, Full Flow LF509N                      | Fuel/Water FS19732  |  |
| 9038907 Air, Primary AF882M                            | 9034222 Air, Primary AF472                          | Separator   |  |
| 9036293 Air, Secondary AF881                           | 9034223 Air, Secondary AF471                        | AC350 (crane)<br>S/N: 31176-UP  | HC165 (crane)<br>Engine: CUMMINS QSC8.3  |
| 9059564 Air, Primary AF1605M                           | 9038907 Air, Primary AF882M                         | 44012512 Lube, Full-Flow LF3914   | 3401544 Lube LF9009  |
| 9053258 Air, Primary AF1604                            | 9036293 Air, Secondary AF881                        | Cartridge   | 74524802 Air, Secondary AF820M   |
| 9053259 Air, Primary AF1605M                           | 5575032 Fuel, Primary FF111                         | 42052012 Air, Primary AF26399   | L-15 (loader)<br>Engine: DETROITD 3-71   |
| 9053258 Air, Secondary AF1604                          | 9042680 Fuel, Secondary FF110                       | 44060912 Fuel, Cartridge FF5380   | 5572425 Lube, By-Pass LF504  |
| Fuel, Primary FF106                                    | 6438839 Fuel, Primary FF111                         | AL4000 (generator)<br>Year: 2007-UP                                     | 5574978 Lube, Full Flow LF525  |
| 5575032 Fuel, Primary FF111                            | 6438840 Fuel, Secondary FF5206*                     | 1627132090 Lube, Full-Flow LF16157                                      | 5573014 Lube, Full Flow LF509N   |
| Fuel, Primary FF112                                    | 5577124 Transmission HF6118*                        | Spin-On   | 9028636 Air AF354  |
| 9042680 Fuel, Secondary FF110                          | 82-40DAT (crawler dozer)<br>Engine: DETROITD 8V-71T | 1665911221 Air AF25550  | 5182041 Fuel, Primary FF106  |
| 6438839 Fuel, Primary Spin-On FF5207*                  | 5573014 Lube, Cartridge LF509N                      | 7000043081 Fuel, Spin-On FF42003OR                                      | 5573261 Fuel, Secondary FF109  |
| 6438840 Fuel, Secondary Spin-On FF5206*                | 5575032 Fuel, Primary FF111                         | 7000043081 Fuel, Spin-On FF5226   | 5572942 Transmission HF6118*   |
| Fuel, Primary Spin-On FF235                            | Fuel, Secondary FF110                               | BA (crawler dozer)<br>Engine: DETROITD 6-71(QTY 2) DIESEL<br>See: 82-80 | 9207229 Hydraulic HF6190   |
| Fuel, Secondary Spin-On FF5021*                        | 5577124 Transmission HF6118*                        | 82-50 (crawler dozer)<br>Engine: DETROIT DIESEL                         | 9028091 Hydraulic LF520  |
| 5577124 Transmission HF6118*                           | 5573014 Lube, Full Flow LF509N                      | 9038907 Air, Primary AF882M   | L-20 (loader)<br>Engine: DETROITD 3-71<br>See: L-15  |
| 72-81AA (loader)<br>Engine: DETROITD 12V-71            | 9036293 Air, Secondary AF881                        | 5574980 Fuel, Primary FF112   | L-25 (loader)<br>Engine: DETROITD 4-71   |
| 5572425 Lube, By-Pass LF504                            | 9036293 Air, Secondary AF881                        | 6436719 Fuel, Secondary FF127   | 9028637 Air AF348  |
| 5573014 Lube, Full Flow LF509N                         | 5574980 Fuel, Primary FF112                         | 5575032 Fuel, Primary FF111   | 5182041 Fuel, Primary FF106  |
| 9038899 Air, Primary AF421M                            | 6436719 Fuel, Secondary FF127                       | 5574508 Fuel, Secondary FF110   | 5574508 Fuel, Secondary FF110  |
| 9037346 Air, Secondary AF821M                          | 5575032 Fuel, Primary FF111                         | 6438839 Fuel, Primary FF5207*   | 5572942 Transmission HF6118*   |
| 9038896 Air AF351K                                     | 5574508 Fuel, Secondary FF110                       | 6438840 Fuel, Secondary FF5206*   | 9207229 Hydraulic HF6190   |
| 5574980 Fuel, Primary FF112                            | 6438839 Fuel, Primary FF5207*                       | 5577124 Transmission HF6118*  | 9028091 Hydraulic LF520  |
| 5524979 Fuel, Secondary FF127                          | 6438840 Fuel, Secondary FF5206*                     | 82-80 (crawler dozer)<br>Engine: DETROITD 6-71(QTY 2) DIESEL            | L-30 (loader)<br>Engine: DETROITD 4-71<br>See: L-25  |
| 6438839 Fuel, Primary FF5207*                          | 5577124 Transmission HF6118*                        | 5573014 Lube, Full Flow LF509N  | L-7 (loader)<br>Engine: CONTINEL F-162   |
| 6438840 Fuel, Secondary FF5206*                        | 9207229 Hydraulic HF6190                            | 9387554 Air AF362   | 5570148 Lube, By-Pass LF574  |
| 5577124 Transmission HF6118*                           | 9021029 Fuel, Primary FF106                         | 9021029 Fuel, Primary FF106   | MARINER 35G (concrete mixer)<br>Year: 2003-UP  |
| 9207229 Hydraulic HF6190                               | 5575032 Fuel, Primary FF111                         | 5575032 Fuel, Primary FF111   | Engine: PERKINS  |
| 7231B (loader)<br>Engine: DETROITD 4-71N<br>See: 72-31 | 9042680 Fuel, Secondary FF110                       | 9042680 Fuel, Secondary FF110   | 2654407 Lube, Full-Flow LF699  |
| 7UOT (tractor)   | 5578261 Hydraulic LF687                             | 5577124 Transmission HF6118*  | Spin-On  |
| 5573014 Lube, Cartridge LF509N                         | 9207229 Hydraulic HF6190                            | C-6-3 (crawler dozer)<br>Engine: DETROITD 6-71                          | P102913 Air, Secondary AF4103  |
| Air, Primary AF348                                     | 5577124 Transmission HF6118*                        | 5573014 Lube, Full Flow LF509N  | 26510214 Air, Primary AF1733KM   |
| 9021029 Fuel, Primary FF106                            | 820 (backhoe loader)<br>Year: 2004-UP               | 9387554 Air AF362   | Fuel, Cartridge FF167A   |
| 9042680 Fuel, Secondary FF110                          | Engine: PERKINS                                     | 9021029 Fuel, Primary FF106   | PS6000 (dumper)<br>Year: 2004-UP   |
| 5577124 Transmission HF6118*                           | 2654403 Lube, Spin-On LF701                         | 9042680 Fuel, Secondary FF103   | Lube LF3805  |
| 8 UPM (loader)<br>Engine: DETROITD 4-71                | 26561117 Fuel, Cartridge FF167                      | 9042680 Fuel, Secondary FF110   | Air, Primary AF25588   |
| 5573014 Lube, Full Flow LF509N                         | 8230C (truck)<br>Engine: DETROITD DETROIT           | 5577124 Transmission HF6118*  | Air, Secondary AF25484   |
| 9038896 Air, Primary AF351K                            | 9059569 Air, Primary AF882M                         | C-6-4 (crawler dozer)<br>Engine: DETROITD 6-71                          | Magnum RS AF25484  |
| 9021029 Fuel, Primary FF106                            | 9036293 Air, Secondary AF881                        | 5573014 Lube, Full Flow LF509N  | Magnum RS FS19608  |
| 9042680 Fuel, Secondary FF110                          | 9 UPM (loader)<br>Engine: DETROITD 4-71             | 9387554 Air, Primary AF362  | Fuel/Water Separator   |
| 5577124 Transmission HF6118*                           | 5573014 Lube, Full Flow LF509N                      | 9021029 Fuel, Primary FF106   | R-17 (truck)<br>Engine: CUMMINS  |
| 82-20 (crawler dozer)<br>Engine: DETROITD 6V-71        | 9191536 Air AF348                                   | 5575032 Fuel, Primary FF111   | Lube, By-Pass LF750B   |
| 5573014 Lube, Full Flow LF509N                         | 9021029 Fuel, Primary FF106                         | 9042680 Fuel, Secondary FF110   | Lube, Full Flow LF516  |
| 9021029 Fuel, Primary FF106                            | 9042680 Fuel, Secondary FF110                       | 5577124 Transmission HF6118*  | Air AF354  |
| 9042680 Fuel, Secondary FF110                          | 5577124 Transmission HF6118*                        | DA (crawler dozer)<br>Engine: DETROITD 6-71(QTY 2) DIESEL<br>See: 82-80 | Air, Primary AF424M  |
| 6438839 Fuel, Primary FF5207*                          | 90C (loader)<br>Engine: CUMMINS KTA-19C             | FAM (crawler dozer)<br>Engine: DETROITD 6-71<br>See: 82-30              | Air, Secondary AF820M  |
| 6438840 Fuel, Secondary FF5206*                        | Engine: DETROITD DETROIT                            | FAT (crawler dozer)<br>Engine: DETROITD 6-71<br>See: 82-30              | Fuel, Spin-On FF105*   |
| 5577124 Transmission HF6118*                           | 9059569 Air, Primary AF882M                         | FINLAY 693 SUPERTRAK (construction equipment)                           | Fuel FF108   |
| 82-30 (crawler dozer)<br>Engine: DETROITD 6-71         | 9036293 Air, Secondary AF881                        | Lube, Spin-On LF4056  | Transmission LF533   |
| 5573014 Lube, Full Flow LF509N                         | 15266846 Fuel FS1212*                               | Air, Primary AF26393  | Power Steering HF6118*   |
| 9387554 Air, Primary AF362                             | 15266845 Fuel/Water Sep FS1242*                     | Air, Secondary AF26394  | Crankcase Breather AF4083  |
| 9034222 Air, Primary AF472                             | 15267311 Water WF2071                               | R-17 (truck)<br>Engine: DETROITD 6-71N                                  | Lube, By-Pass LF504  |
| 9034223 Air, Secondary AF471                           | 15268362 Water WF2073                               | 5573014 Lube, Full Flow LF509N  |  |
| 5575032 Fuel, Primary FF111                            | 15267515 Water WF2075                               | 5572425 Lube, By-Pass LF504   |  |
| 9021029 Fuel, Primary FF106                            |   |   |  |
| 9042680 Fuel, Secondary FF110                          |   |   |  |
| 6438839 Fuel, Primary FF5207*                          |   |   |  |
| 6438840 Fuel, Secondary FF5206*                        |   |   |  |
| 9207229 Hydraulic HF6190                               |   |   |  |

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|--------------------------|-----------------|-----------|--------------------------|--------------------------|-----------------|-----------------|-----------------------|--------------------|------------|
| 9387554                  | Air, Primary    | AF362     | R-50 (truck)             | 5574980                  | Fuel, Primary   | FF112           | 15265318              | Hydraulic          | HF7001     |
|                          | Air, Primary    | AF472     | Engine: TEREX 16V-71N    | 5524979                  | Fuel, Secondary | FF127           | 15273572              | Hydraulic, Spin-On | HF35140(2) |
| 9021029                  | Fuel, Primary   | FF106     | Engine: DETROITD 12V-71N | 5577124                  | Transmission    | HF6118*         | 15270826              | Water              | WF2074     |
| 5575032                  | Fuel, Primary   | FF111     | See: R-35                | 9218675                  | Hydraulic       | HF6190          | 15270794              | Cab Air            | AF25713    |
| 9042680                  | Fuel, Secondary | FF110     | R-65 (truck)             | S-28 (scraper)           |                 |                 | TA30 (dumper)         |                    |            |
| 9042317                  | Transmission    | LF533     | Engine: TEREX 16V-71N    | 5573014                  | Lube, Full Flow | LF509N          | Year: 2000-UP         |                    |            |
| 5577827                  | Hydraulic       | HF6190    | Engine: DETROITD 12V-71N | 9206065                  | Air, Primary    | AF361           | Engine: CUMMINS MTA11 |                    |            |
|                          | Crankcase       | AF4083    | See: R-35                |                          | Air, Primary    | AF1871M         | 15270188              | Air                | AF25454    |
|                          | Breather        |           | R-70 (truck)             | 5574980                  | Fuel, Primary   | FF112           | 15266846              | Fuel/Water         | FS1212*    |
| R-22 (truck)             |                 |           | Engine: TEREX 16V-71N    | 5524979                  | Fuel, Secondary | FF127           |                       | Separator          |            |
| Engine: DETROITD 6-71T   |                 |           | Engine: DETROITD 12V-71N | 5577124                  | Transmission    | HF6118*         | 15273572              | Hydraulic, Spin-On | HF35140    |
| 5573014                  | Lube, Full Flow | LF509N    | See: R-35                | S-35E (scraper)          |                 |                 | 750131061             | Hydraulic          | HF35140    |
| 5572425                  | Lube, By-Pass   | LF504     | R-70 (truck)             | Engine: DETROITD 12V-71T | 5573014         | Lube, Full Flow | LF509N(2)             | 15270794           | Cab Air    |
| 9034222                  | Air, Primary    | AF472     | Engine: DETROITD 16V-71T | 5574980                  | Fuel, Primary   | FF112           | TA30 (dumper)         |                    |            |
| 9034223                  | Air, Secondary  | AF471     | 5573014                  | 5524979                  | Fuel, Secondary | FF127           | Year: 2004-UP         |                    |            |
| 9387554                  | Air             | AF362     | 5572425                  | 6438839                  | Fuel, Primary   | FF5207*         | Engine: CUMMINS       |                    |            |
| 9021029                  | Fuel, Primary   | FF106     | 5574980                  | 6438840                  | Fuel, Secondary | FF5206*         | 15266844              | Lube, Full-Flow    | LF3000*    |
| 9042680                  | Fuel, Secondary | FF110     | 5524979                  | 5577124                  | Transmission    | HF6118*         |                       | Spin-On            |            |
| 2355484                  | Hydraulic,      | HF6176    | RC40 (crane)             | S-7 (scraper)            |                 |                 | 15270188              | Air, Primary       | AF25454    |
|                          | Cartridge       |           | 704970240                | Engine: DETROITD 4-71    | 5573014         | Lube, Full Flow | Magnum RS             |                    |            |
| 9042317                  | Transmission    | LF533     | 704970231                | 5573014                  | Lube, Full Flow | LF509N          | 15270189              | Air                | AF25468    |
|                          |                 |           | Separator                | 9191536                  | Air, Primary    | AF348           | 15266846              | Fuel/Water         | FS1212*    |
| R-25 (truck)             |                 |           | 704970231                | 9021029                  | Fuel, Primary   | FF106           |                       | Separator          |            |
| Engine: CUMMINS NT-855   |                 |           | Fuel                     | 9044268                  | Fuel, Secondary | FF103           | 15265318              | Hydraulic          | HF7001     |
| 6437852                  | Lube            | LF632B    | RT665 (crane truck)      | 9042680                  | Fuel, Secondary | FF110           | 15266845              | Water              | WF2075     |
| 6436290                  | Lube, Full Flow | LF516     | Year: 2009-UP            | 9042680                  | Fuel, Secondary | FF110           | 15270794              | Cab Air            | AF25713    |
| 9022896                  | Lube, By-Pass   | LF750B    | Engine: CUMMINS QSB5.9   | 9042317                  | Transmission    | LF533           | TA35 (dumper)         |                    |            |
| 9387554                  | Air, Primary    | AF362     | S/N: 46398893-UP         | 5577124                  | Transmission    | HF6118*         | 23527033              | Lube               | LF3620(2)* |
|                          | Air             | AF250     | 7086449                  | S32 (scraper)            |                 |                 | 15273424              | Air, Primary       | AF26209    |
| 6436573                  | Fuel, Spin-On   | HF105D    | Hydraulic                | Engine: TEREX 16V-71     | S-11E (scraper) |                 |                       | Magnum RS          |            |
| 5577827                  | Hydraulic       | HF6190    | Transmission             | 5573014                  | Lube, Full Flow | LF509N          | 15273425              | Air, Secondary     | AF26210    |
|                          | Transmission    | LF533     |                          | 5575032                  | Air, Primary    | AF418M          |                       | Magnum RS          |            |
| R-35 (truck)             |                 |           | Engine: DETROITD 4-71N   | 9042680                  | Fuel, Primary   | FF111           | 9396293               | Air, Secondary     | AF883M     |
| Engine: CUMMINS          |                 |           | 5573014                  | 6438839                  | Fuel, Secondary | FF110           | 9396292               | Air, Primary       | AF851M     |
| Lube, By-Pass            |                 | LF750B    | 5575032                  | 6438840                  | Fuel, Secondary | FF5206*         | 23518482              | Fuel, Spin-On      | FF5206*    |
| 6436290                  | Lube, Full Flow | LF516     | 9042680                  | 5577124                  | Transmission    | HF6118*         | 25014342              | Fuel, Spin-On      | FF5206*    |
|                          | Lube            | LF632B    | 6438839                  | S-13 (scraper)           |                 |                 | 15273572              | Hydraulic, Spin-On | HF35140(2) |
|                          | Air             | AF362     | 6438840                  | 5573014                  | Lube, Full Flow | LF509N          | 15265318              | Hydraulic          | HF7001     |
|                          | Air             | AF1871M   | 5577124                  | 9021029                  | Fuel, Primary   | FF106           | 23507545              | Water, Spin-On     | WF2051     |
| 5577827                  | Hydraulic       | HF6190    | S-18 27LOT (scraper)     | 9044268                  | Fuel, Secondary | FF103           | 15270794              | Cab Air            | AF25713    |
|                          | Crankcase       | AF4083    | 5573014                  | 9042680                  | Fuel, Secondary | FF110           | 23512317              | Strainer           | FS19513    |
|                          | Breather        |           | 5575032                  | 9042317                  | Transmission    | LF533           | 15246949              | Air Breather       | AF26426    |
| R-35 (truck)             |                 |           | 9042680                  | S-18 30LOT (scraper)     |                 |                 | TA40 (dumper)         |                    |            |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5573014                  | Lube, Full Flow | LF509N          | Year: 2004-UP         |                    |            |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5575032                  | Lube, By-Pass   | LF504           | 23527033              | Lube               | LF3620*    |
| 5573014                  | Lube, Full Flow | LF509N(2) | 5573014                  | 9042680                  | Fuel, Secondary | FF110           | 15273424              | Air, Primary       | AF26209    |
| 9028638                  | Air             | AF362     | 9042680                  | 5577124                  | Transmission    | HF6118*         | Magnum RS             |                    |            |
| 9030854                  | Air             | AF361     | 5577124                  | S-23E (scraper)          |                 |                 | 15273425              | Air, Secondary     | AF26210    |
| 9035993                  | Air, Secondary  | AF883M    | 5573014                  | Engine: DETROITD 8V-71T  | Lube, Full Flow | LF509N          | Magnum RS             |                    |            |
| 9035992                  | Air, Primary    | AF851M    | 9042680                  | 5573014                  | Lube, Full Flow | LF509N          | 15273425              | Air, Secondary     | AF26210    |
|                          | Air             | AF1871M   | 5577124                  | 5575032                  | Lube, Full Flow | LF509N          | 23518482              | Fuel, Spin-On      | FF5206*    |
| 5574980                  | Fuel, Primary   | FF112     | 5577124                  | 9021029                  | Air, Primary    | AF348           | 25014342              | Fuel, Spin-On      | FF5206*    |
| 5524979                  | Fuel, Secondary | FF127     | 5577124                  | 5575032                  | Fuel, Primary   | FF106           | 15273572              | Hydraulic, Spin-On | HF35140(2) |
| 6438839                  | Fuel, Primary   | FF5207*   | 5577124                  | 5575032                  | Fuel, Primary   | FF111           | 15265318              | Hydraulic          | HF7001     |
| 6438840                  | Fuel, Secondary | FF5206*   | 5577124                  | 5577124                  | Fuel, Secondary | FF110           | 23507545              | Water, Spin-On     | WF2051     |
| 5577124                  | Transmission    | HF6118*   | 5577124                  | 5577124                  | Fuel, Secondary | FF110           | 15270794              | Cab Air            | AF25713    |
| 5577827                  | Hydraulic       | HF6190    | 5577124                  | 5577124                  | Transmission    | HF6118*         | 23512317              | Strainer           | FS19513    |
|                          | Crankcase       | AF4083    | 5577124                  | S-24 (scraper)           |                 |                 | 15246949              | Air Breather       | AF26426    |
|                          | Breather        |           | 5577124                  | Engine: DETROIT DIESEL   | Lube, Full Flow | LF509N          | TA40 (dumper)         |                    |            |
| R-35B (truck)            |                 |           | 5577124                  | Engine: DETROITD 8V-71T  | Lube, Full Flow | LF509N          | Year: 2004-UP         |                    |            |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5573014                  | Lube, Full Flow | LF509N          | 23527033              | Lube               | LF3620*    |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5575032                  | Fuel, Primary   | FF111           | 15273424              | Air, Primary       | AF26209    |
| See: R-35                |                 |           | 5577124                  | 9042680                  | Fuel, Secondary | FF110           | Magnum RS             |                    |            |
| R-35S (truck)            |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | 15273425              | Air, Secondary     | AF26210    |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5575032                  | Fuel, Primary   | FF106           | Magnum RS             |                    |            |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 9021029                  | Fuel, Primary   | FF106           | 23518482              | Fuel, Spin-On      | FF5206*    |
| See: R-35                |                 |           | 5577124                  | 5575032                  | Fuel, Primary   | FF111           | 25014342              | Fuel, Spin-On      | FF5206*    |
| R-45 (truck)             |                 |           | 5577124                  | 5577124                  | Fuel, Secondary | FF110           | 15273572              | Hydraulic, Spin-On | HF35140(2) |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5577124                  | Fuel, Secondary | FF110           | 15265318              | Hydraulic          | HF7001     |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | 23507545              | Water, Spin-On     | WF2051     |
| See: R-35                |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | 15270794              | Cab Air            | AF25713    |
| R-45 (truck)             |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | 23512317              | Strainer           | FS19513    |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | 15246949              | Air Breather       | AF26426    |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | TA50E (crane)         |                    |            |
| See: R-35                |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Hydraulic, Spin-On    |                    |            |
| R-45 (truck)             |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | HF6177*               |                    |            |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | TA50RT (crane)        |                    |            |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Lube, Spin-On         | LF3402             |            |
| See: R-35                |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Air, Primary          | AF25322            |            |
| R-45 (truck)             |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Fuel, Spin-On         | FF5135             |            |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Hydraulic, Spin-On    | HF6177*            |            |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | TANDEM 14 (scraper)   |                    |            |
| See: R-35                |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Engine: GMC 4-71      |                    |            |
| R-45 (truck)             |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | Air                   |                    |            |
| Engine: TEREX 16V-71N    |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         | AF348M                |                    |            |
| Engine: DETROITD 12V-71N |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         |                       |                    |            |
| See: R-35                |                 |           | 5577124                  | 5577124                  | Transmission    | HF6118*         |                       |                    |            |

\* See Upgrade Table in Page E1

TEREX

Medium/Heavy Duty Applications

|   |  |   |  |
|---|--|---|--|
| <p>TB100 (crane)<br/>See: TB85</p>  | <p>TL100 (loader)<br/>Year: 2007-UP<br/>5501660912 Air, Primary AF26391<br/>5501660914 Air, Secondary AF26392</p>  | <p>15270495 Transmission HF30078<br/>9038953 Hydraulic, Cartridge HF6190<br/>9038953 Hydraulic, Cartridge HF6190<br/>15266845 Water WF2075<br/>15266845 Water WF2075<br/>15270794 Cab Air AF25713</p>   | <p>TR70 (dump truck)<br/>Year: 2004-UP<br/>Engine: DETROIT DETROIT<br/>15273756 Lube LF3957(3)<br/>15273424 Air, Primary AF26209(2)<br/>15273425 Air, Secondary AF26210(2)<br/>15273757 Fuel FF5036(2)<br/>15270496 Hydraulic HF30114<br/>9038953 Hydraulic, Cartridge HF6190(2)<br/>15265318 Hydraulic HF7001<br/>9066151 Hydraulic, Cartridge HF35279<br/>15270794 Cab Air AF25713</p> |
| <p>TB66 (crane)<br/>Lube, Spin-On LF3568<br/>Fuel, Spin-On FF5040<br/>Hydraulic, Spin-On HF6720</p>   | <p>TM350 (excavator)<br/>Year: 2007-UP<br/>Engine: DEUTZ TCD2013<br/>Lube LF4112<br/>Fuel FF5702</p>   | <p>TR45 (dump truck)<br/>Year: 2000-UP<br/>S/N: T8171011-UP<br/>Engine: CUMMINS OSK19-C525<br/>3318853 Lube, Spin-On LF3000(2)*<br/>Air, Primary AF25454(2)<br/>Magnum RS<br/>3329289 Fuel/Water Sep FS1000(2)<br/>Spin-On<br/>4058965 Water WF2076</p>   | <p>TS-14 (scraper)<br/>Engine: DETROIT (QTY 2) DIESEL<br/>5573014 Lube, Full Flow LF509N(2)<br/>9191536 Air, Primary AF348<br/>9038407 Air, Primary AF427M<br/>9059566 Air, Primary AF427M<br/>9038408 Air, Secondary AF822M<br/>9021029 Fuel, Primary FF106(2)<br/>9042680 Fuel, Secondary FF110(2)<br/>5577124 Transmission HF6118*<br/>9368796 Crankcase AF4083<br/>Breather</p>      |
| <p>TB85 (crane)<br/>Lube, Spin-On LF3568<br/>Fuel, Spin-On FF5040<br/>Hydraulic, Spin-On HF6720</p>   | <p>TM520 (excavator)<br/>Year: 2007-UP<br/>Engine: DEUTZ TCD2013<br/>See: TM350</p>  | <p>TR45 (dump truck)<br/>Engine: CUMMINS<br/>15266844 Lube, Full-Flow LF3000(2)*<br/>Spin-On<br/>15270188 Air, Primary AF25454(2)<br/>Magnum RS<br/>15270189 Air, Secondary AF25468(2)<br/>Magnum RS<br/>15266846 Fuel/Water FS1212(2)*<br/>Separator<br/>15271319 Fuel/Water FS1000(2)<br/>Separator<br/>15270496 Hydraulic HF30114<br/>9038953 Hydraulic, Cartridge HF6190(2)<br/>15265318 Hydraulic HF7001<br/>9066151 Hydraulic, Cartridge HF35279<br/>15275737 Water WF2076<br/>15266845 Water WF2075<br/>15270794 Cab Air AF25713</p> | <p>TS-14 (scraper)<br/>Engine: LEYLAND 600 (QTY 2)<br/>9038895 Air, Primary AF354<br/>Air, Primary AF348M<br/>9025569 Fuel, Cartridge FF101<br/>5573014 Transmission HF6118*<br/>9029081 Hydraulic LF520<br/>9030931 Hydraulic HF6190<br/>Crankcase AF4083<br/>Breather</p>  |
| <p>TC12 (excavator)<br/>Engine: DETROIT 6-71(QTY 2) DIESEL<br/>5572425 Lube, By-Pass LF504(2)<br/>5573014 Lube, Full Flow LF509N<br/>9021029 Fuel, Primary FF106<br/>9042680 Fuel, Secondary FF110<br/>4008687 Hydraulic HF6237<br/>5577124 Transmission HF6118*</p>  | <p>TR100 (dump truck)<br/>Engine: CUMMINS<br/>1408923 Lube, By-Pass LF777<br/>Spin-On<br/>945197 Lube, Full-Flow LF670*<br/>Spin-On<br/>1499236 Air, Primary AF935M<br/>1499237 Air, Secondary AF934<br/>15270189 Air, Secondary AF25468<br/>Magnum RS<br/>15270188 Air, Primary AF25454<br/>Magnum RS<br/>1413606 Fuel, Spin-On FF202*<br/>15267633 Fuel/Water FS1216*<br/>Separator<br/>15270496 Hydraulic HF30114<br/>9038953 Hydraulic, Cartridge HF6190<br/>15265318 Hydraulic HF7001<br/>9066151 Hydraulic, Cartridge HF35279<br/>15266845 Water WF2075<br/>15270794 Cab Air AF25713</p> | <p>TR45 (dump truck)<br/>Engine: CUMMINS OSK19 (TIER 3)<br/>15501271 Lube LF9001<br/>15270188 Air, Primary AF25454<br/>Magnum RS<br/>15270189 Air, Secondary AF25468<br/>Magnum RS<br/>15503185 Fuel FS19763<br/>15503187 Fuel FF5644<br/>15270496 Hydraulic HF30114<br/>15265318 Hydraulic HF7001<br/>9038953 Hydraulic, Cartridge HF6190<br/>Hydraulic HF35279<br/>15275737 Water WF2076<br/>15266845 Water WF2075<br/>15270794 Cab Air AF25713</p>   | <p>TS-14B (scraper)<br/>Engine: DETROIT (QTY 2) DIESEL<br/>See: TS-14<br/>TS-14C (scraper)<br/>Engine: DETROIT DETROIT<br/>9059563 Air, Primary AF421M<br/>9049489 Air, Secondary AF821M</p>   |
| <p>TC29 (excavator)<br/>Engine: MITSUBISHI S4L<br/>5501648497 Air, Primary AF25539<br/>Magnum RS<br/>5501648498 Air AF25434</p>   | <p>TR100 (dump truck)<br/>Engine: DETROIT DIESEL<br/>15273756 Lube LF3957<br/>15273424 Air, Primary AF26209<br/>Magnum RS<br/>15273425 Air, Secondary AF26210<br/>Magnum RS<br/>15273757 Fuel FF5036<br/>9038953 Hydraulic, Cartridge HF6190<br/>15265318 Hydraulic HF7001<br/>9066151 Hydraulic, Cartridge HF35279<br/>15270496 Transmission Filter HF30114<br/>15270794 Cab Air AF25713<br/>15264949 Air Breather AF26426</p>  | <p>TR60 (dump truck)<br/>Engine: CUMMINS OSK19<br/>15266844 Lube, Full-Flow LF3000(2)*<br/>Spin-On<br/>15270188 Air AF25454(2)<br/>15270189 Air AF25468(2)<br/>15271319 Fuel/Water FS1000(2)<br/>Separator<br/>15265318 Hydraulic HF7001<br/>15270496 Hydraulic HF30114<br/>9038953 Hydraulic, Cartridge HF6190(2)<br/>9066151 Hydraulic, Cartridge HF35279<br/>15275737 Water WF2076<br/>15266845 Water WF2075<br/>15270794 Cab Air AF25713</p>  | <p>TS-18 (scraper)<br/>Engine: DETROIT 8V-71N FRONT ENGINE<br/>5573014 Lube, Full Flow LF509N<br/>9035992 Air, Primary AF851M<br/>9035993 Air, Secondary AF883M<br/>9021029 Fuel, Primary FF106<br/>9044268 Fuel, Secondary FF103<br/>9042680 Fuel, Secondary FF110<br/>6438839 Fuel, Primary FF5207*<br/>6438840 Fuel, Secondary FF5206*<br/>9116118 Hydraulic LF503</p>                |
| <p>TELELIFT 3013 (handler, telescopic)<br/>Engine: PERKINS 1004-42<br/>Lube, Spin-On LF701<br/>Air, Primary AF409K<br/>Air, Secondary AF4813<br/>Fuel, Spin-On FF5135<br/>Fuel/Water FS19530<sub>OR</sub><br/>Separator<br/>Fuel/Water Sep. FS19811<br/>Cart.<br/>Fuel/Water FS19531<sub>OR</sub><br/>Separator<br/>Fuel/Water Sep. FS19832<br/>Cart.<br/>Hydraulic, Spin-On HF6572<br/>Hydraulic HF35082</p> | <p>TR100 (dump truck)<br/>Engine: CUMMINS KT38-C<br/>Lube, Full-Flow LF670(4)*<br/>Spin-On<br/>Lube, By-Pass LF777(2)<br/>Spin-On<br/>Fuel/Water Sep FS1006(2)*<br/>Spin-On<br/>Water, Spin-On WF2073(4)</p>   | <p>TR35 (dump truck)<br/>Year: 2004-UP<br/>Engine: CUMMINS<br/>15275439 Lube LF9001<br/>15266844 Lube, Full-Flow LF3000(2)*<br/>Spin-On<br/>9394161 Air, Primary AF424M(2)<br/>9377816 Air, Secondary AF820M(2)<br/>9029495 Air AF4728<br/>15271319 Fuel/Water FS1000(2)<br/>Separator</p>  | <p>TS-18 (scraper)<br/>Engine: DETROIT 6V-71N REAR ENGINE<br/>5573014 Lube, Full Flow LF509N<br/>9021029 Fuel, Primary FF106<br/>9042680 Fuel, Secondary FF110<br/>5577124 Transmission HF6118*</p>  |
| <p>TFC 45 (stacker)<br/>Engine: CUMMINS M11<br/>S/N: 290 HP-UP<br/>Air, Primary AF26353</p>   |  |   | <p>TS-24 (scraper)<br/>Engine: CUMMINS NTC-310 (QTY 2)<br/>Lube, By-Pass LF750B<br/>Lube LF632B<br/>9387554 Air, Primary AF362<br/>9035992 Air, Primary AF851M<br/>9035993 Air, Secondary AF883M</p>   |
| <p>TFC 45H (stacker)<br/>Year: 2007-UP<br/>D6550518 Air, Primary AF26353<br/>E6550519 Air, Secondary AF25896<br/>S6450550 Fuel/Water FS1003*<br/>Separator<br/>A6450534 Hydraulic HF30262</p>   |  |   |  |
| <p>TFC 45L (stacker)<br/>Engine: CUMMINS M11<br/>S/N: 290 HP-UP<br/>See: TFC 45</p>   |  |   |  |
| <p>TFC 45LS (stacker)<br/>Engine: CUMMINS M11<br/>S/N: 290 HP-UP<br/>See: TFC 45</p>  |  |   |  |
| <p>TFC 45R (stacker)<br/>Engine: CUMMINS M11<br/>S/N: 290 HP-UP<br/>See: TFC 45</p>   |  |   |  |
| <p>TFC 45RS (stacker)<br/>Engine: CUMMINS M11<br/>S/N: 290 HP-UP<br/>See: TFC 45</p>  |  |   |  |
| <p>TFC 45RX (stacker)<br/>Air, Primary AF26353</p>  |  |   |  |



|                                |                 |           |                                   |                                 |         |                 |                                    |                                 |  |
|--------------------------------|-----------------|-----------|-----------------------------------|---------------------------------|---------|-----------------|------------------------------------|---------------------------------|--|
| Air                            | AF4083          | 9396292   | Air, Primary                      | AF851M                          | 5524979 | Fuel, Secondary | FF127                              | CGSM147 (refrigerated unit)     |  |
| Fuel, Spin-On                  | FF105*          | 9396293   | Air, Secondary                    | AF883M                          | 6438839 | Fuel, Primary   | FF5207*                            | See: CGSM122                    |  |
| Fuel                           | FF108           | 6438839   | Fuel, Primary Spin-On             | FF5207*                         | 6438840 | Fuel, Secondary | FF5206*                            | CGSM150 (refrigerated unit)     |  |
| 5573014                        | Transmission    | HF6118*   |                                   |                                 | 5577124 | Transmission    | HF6118*                            | See: CGSM122                    |  |
| TS-24 (scraper)                |                 |           |                                   | TS-40 (scraper)                 |         |                 |                                    | CGSM151 (refrigerated unit)     |  |
| Engine: DETROITD 12V-71N REAR  |                 |           |                                   | Engine: DETROITD 8V-71N REAR    |         |                 |                                    | See: CGSM122                    |  |
| ENGINE                         |                 |           |                                   | ENGINE                          |         |                 |                                    | CGSM152 (refrigerated unit)     |  |
| 5573014                        | Lube, Cartridge | LF509N(2) | 5573014                           | Lube, Cartridge                 | LF509N  | 9021029         | Fuel, Primary                      | FF106                           |  |
| 9038899                        | Air, Primary    | AF421M    | 9038900                           | Air, Primary                    | AF851M  | 5575032         | Fuel, Primary                      | FF111                           |  |
| 9036278                        | Air, Secondary  | AF821M    | 6438839                           | Fuel, Primary                   | FF5207* | 9042680         | Fuel, Secondary                    | FF110                           |  |
| 5574980                        | Fuel, Primary   | FF112     | 6438840                           | Fuel, Secondary                 | FF5206* | 5577124         | Transmission                       | HF6118*                         |  |
| 5524979                        | Fuel, Secondary | FF127     | TS-24C (scraper)                  |                                 |         |                 | TS-50 (scraper)                    |                                 |  |
| 6438839                        | Fuel, Primary   | FF5207*   | Engine: CUMMINS                   |                                 |         |                 | Engine: DETROITD 12V-71T FRONT     |                                 |  |
| 6438840                        | Fuel, Secondary | FF5206*   | 9396292 Air, Primary AF851M       |                                 |         |                 | ENGINE                             |                                 |  |
|                                | Spin-On         |           | 9396293 Air, Secondary AF883M     |                                 |         |                 | 5573014 Lube, Full Flow LF509N(2)  |                                 |  |
| 5577124                        | Transmission    | HF6118*   | TS-24C FRONT (scraper)            |                                 |         |                 | 9035992 Air, Primary AF851M        |                                 |  |
| TS-24 (scraper)                |                 |           |                                   | Engine: CUMMINS KTA-19C         |         |                 |                                    | 9035993 Air, Secondary AF883M   |  |
| Engine: DETROITD 6V-71N REAR   |                 |           |                                   | Engine: CUMMINS NTA-855         |         |                 |                                    | 5574980 Fuel, Primary FF112     |  |
| ENGINE                         |                 |           |                                   | 15266846 Fuel FS1212*           |         |                 |                                    | 5524979 Fuel, Secondary FF127   |  |
| 5573014                        | Lube, Full Flow | LF509N    | 15266845 Fuel/Water Sep FS1242*   |                                 |         |                 | 6438839 Fuel, Primary FF5207*      |                                 |  |
| 9191536                        | Air             | AF348     | 15267311 Water WF2071             |                                 |         |                 | 6438840 Fuel, Secondary FF5206*    |                                 |  |
| 9021029                        | Fuel, Primary   | FF106     | 15268362 Water WF2073             |                                 |         |                 |                                    |                                 |  |
| 5575032                        | Fuel, Primary   | FF111     | 15267515 Water WF2075             |                                 |         |                 |                                    |                                 |  |
| 9042680                        | Fuel, Secondary | FF110     | TS-24C REAR (scraper)             |                                 |         |                 | TS-50 (scraper)                    |                                 |  |
| TS-24 (scraper)                |                 |           |                                   | Engine: CUMMINS KTA-19C         |         |                 |                                    | Engine: DETROITD 8V-71T REAR    |  |
| Engine: DETROITD 8V-71N REAR   |                 |           |                                   | Engine: CUMMINS NTA-855         |         |                 |                                    | ENGINE                          |  |
| ENGINE                         |                 |           |                                   | See: TS-24C FRONT               |         |                 |                                    | 5573014 Lube, Full Flow LF509N  |  |
| 5573014                        | Lube, Full Flow | LF509N    | TS-32 (scraper)                   |                                 |         |                 | 9035992 Air, Primary AF851M        |                                 |  |
| 9387554                        | Air, Primary    | AF362     | Engine: DETROITD 12V-71T FRONT    |                                 |         |                 | 9035993 Air, Secondary AF883M      |                                 |  |
| 9038900                        | Air, Primary    | AF851M    | ENGINE                            |                                 |         |                 | 5574980 Fuel, Primary FF111        |                                 |  |
| 9035993                        | Air, Secondary  | AF883M    | 5573014 Lube, Full Flow LF509N(2) |                                 |         |                 | 9042680 Fuel, Secondary FF110      |                                 |  |
| 9021029                        | Fuel, Primary   | FF106     | 9206065 Air, Primary AF361        |                                 |         |                 | 6438839 Fuel, Primary FF5207*      |                                 |  |
| 5575032                        | Fuel, Primary   | FF111     | 9035992 Air, Primary AF851M       |                                 |         |                 | 6438840 Fuel, Secondary FF5206*    |                                 |  |
| 9042680                        | Fuel, Secondary | FF110     | 9035993 Air, Secondary AF883M     |                                 |         |                 | 5577124 Transmission HF6118*       |                                 |  |
| 6438839                        | Fuel, Primary   | FF5207*   | 5574980 Fuel, Primary FF112       |                                 |         |                 |                                    |                                 |  |
| 6438840                        | Fuel, Secondary | FF5206*   | 5524979 Fuel, Secondary FF127     |                                 |         |                 |                                    |                                 |  |
| 5577124                        | Transmission    | HF6118*   | 5577124 Transmission HF6118*      |                                 |         |                 |                                    |                                 |  |
| TS-24 (scraper)                |                 |           |                                   | TS-32 (scraper)                 |         |                 |                                    | THAMES TRADER                   |  |
| Engine: DETROITD 12V-71N FRONT |                 |           |                                   | Engine: DETROITD 8V-71T REAR    |         |                 |                                    | 4D (tractor)                    |  |
| ENGINE                         |                 |           |                                   | ENGINE                          |         |                 |                                    | 528E6731 Lube, Full Flow LF4001 |  |
| 5573014                        | Lube, Full Flow | LF509N(2) | 5573014 Lube, Full Flow LF509N    |                                 |         |                 | Fuel, Cartridge FF144              |                                 |  |
| 9206065                        | Air, Primary    | AF361     | 9223648 Air, Primary AF347M       |                                 |         |                 |                                    |                                 |  |
| 9038899                        | Air, Primary    | AF421M    | 9038899 Air, Primary AF421M       |                                 |         |                 |                                    |                                 |  |
| 9036278                        | Air, Secondary  | AF821M    | 5574980 Fuel, Primary FF112       |                                 |         |                 |                                    |                                 |  |
| 9035992                        | Air, Primary    | AF851M    | 5524979 Fuel, Secondary FF127     |                                 |         |                 |                                    |                                 |  |
| 9035993                        | Air, Secondary  | AF883M    | 5577124 Transmission HF6118*      |                                 |         |                 |                                    |                                 |  |
| 5574980                        | Fuel, Primary   | FF112     | TS-36 (scraper)                   |                                 |         |                 | 6D (tractor)                       |                                 |  |
| 5524979                        | Fuel, Secondary | FF127     | Engine: DETROITD 12V-71N FRONT    |                                 |         |                 | 508E6731A Lube, Full Flow LF599    |                                 |  |
| 6438839                        | Fuel, Primary   | FF5207*   | ENGINE                            |                                 |         |                 | E1ADDN99162B Fuel, Cartridge FF144 |                                 |  |
| 6438840                        | Fuel, Secondary | FF5206*   | 5573014 Lube, Full Flow LF509N(2) |                                 |         |                 | THERMO-KING                        |                                 |  |
| 5577124                        | Transmission    | HF6118*   | 5574980 Fuel, Primary FF112       |                                 |         |                 | A02961 (refrigerated unit)         |                                 |  |
| TS-24 (scraper)                |                 |           |                                   | 5524979 Fuel, Secondary FF127   |         |                 |                                    | Engine: MERCEDES OM636          |  |
| Engine: DETROITD 8V-71N FRONT  |                 |           |                                   | 5577124 Transmission HF6118*    |         |                 |                                    | Lube, Cartridge LF503           |  |
| ENGINE                         |                 |           |                                   | 9116118 Hydraulic LF503(2)      |         |                 |                                    | Lube, Cartridge LF504           |  |
| 5573014                        | Lube, Full Flow | LF509N(2) | 5573014 Lube, Full Flow LF509N    |                                 |         |                 | Fuel, Cartridge FF106              |                                 |  |
| 9191536                        | Air, Primary    | AF348     | 5575032 Fuel, Primary FF111       |                                 |         |                 | Fuel, Cartridge FF110              |                                 |  |
| 9206065                        | Air, Primary    | AF361     | 9042680 Fuel, Secondary FF110     |                                 |         |                 |                                    |                                 |  |
| 9035992                        | Air, Primary    | AF851M    | 6438839 Fuel, Primary FF5207*     |                                 |         |                 | CGS1250 (refrigerated unit)        |                                 |  |
| 9035993                        | Air, Secondary  | AF883M    | 6438840 Fuel, Secondary FF5206*   |                                 |         |                 | See: CGSM16                        |                                 |  |
| 5574980                        | Fuel, Primary   | FF112     | TS-40 (scraper)                   |                                 |         |                 | CGSM122 (refrigerated unit)        |                                 |  |
| 5524979                        | Fuel, Secondary | FF127     | Engine: DETROITD 6V-71N REAR      |                                 |         |                 | Lube, Cartridge LF503              |                                 |  |
| 6438839                        | Fuel, Primary   | FF5207*   | ENGINE                            |                                 |         |                 | Lube, Full-Flow LF690              |                                 |  |
| 6438840                        | Fuel, Secondary | FF5206*   | 5573014 Lube, Full Flow LF509N    |                                 |         |                 | Spin-On                            |                                 |  |
| 5577124                        | Transmission    | HF6118*   | 5575032 Fuel, Primary FF111       |                                 |         |                 | Fuel, Spin-On FF105D               |                                 |  |
| TS-24 (scraper)                |                 |           |                                   | 9042680 Fuel, Secondary FF110   |         |                 |                                    | Fuel, Spin-On FF204             |  |
| Engine: DETROITD 12V-71N FRONT |                 |           |                                   | 6438839 Fuel, Primary FF5207*   |         |                 |                                    |                                 |  |
| ENGINE                         |                 |           |                                   | 6438840 Fuel, Secondary FF5206* |         |                 |                                    |                                 |  |
| 5573014                        | Lube, Full Flow | LF509N    | TS-40 (scraper)                   |                                 |         |                 | CGSM129 (refrigerated unit)        |                                 |  |
| 9191536                        | Air, Primary    | AF348     | Engine: DETROITD 8V-71N FRONT     |                                 |         |                 | See: CGSM122                       |                                 |  |
| 9206065                        | Air, Primary    | AF361     | ENGINE                            |                                 |         |                 | CGSM142 (refrigerated unit)        |                                 |  |
| 9035992                        | Air, Primary    | AF851M    | 5573014 Lube, Full Flow LF509N    |                                 |         |                 | See: CGSM122                       |                                 |  |
| 9035993                        | Air, Secondary  | AF883M    | 5574980 Fuel, Primary FF112       |                                 |         |                 | CGSM145 (refrigerated unit)        |                                 |  |
| 9044268                        | Fuel, Primary   | FF103     |                                   |                                 |         |                 | See: CGSM122                       |                                 |  |
| 5575032                        | Fuel, Primary   | FF111     |                                   |                                 |         |                 |                                    |                                 |  |
| 9042680                        | Fuel, Secondary | FF110     |                                   |                                 |         |                 |                                    |                                 |  |
| 6438839                        | Fuel, Primary   | FF5207*   |                                   |                                 |         |                 |                                    |                                 |  |
| 6438840                        | Fuel, Secondary | FF5206*   |                                   |                                 |         |                 |                                    |                                 |  |
| 5577124                        | Transmission    | HF6118*   |                                   |                                 |         |                 |                                    |                                 |  |
|                                | Crankcase       | AF4083    |                                   |                                 |         |                 |                                    |                                 |  |
|                                | Breather        |           |                                   |                                 |         |                 |                                    |                                 |  |

\* See Upgrade Table in Page E1

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| CROWN SB-I (refrigerated unit)<br>See: CROWN CGS1250  | LR (refrigerated unit)<br>116182 Lube, Full Flow LF16354<br>115703 Lube, By-Pass LF695<br>Lube, Full-Flow LF3536<br>Spin-On<br>115705 Fuel FF209   | Fuel, Cartridge FF106<br>Fuel, Cartridge FF110  | 113854 Fuel, Cartridge FF184<br>115705 Fuel, Spin-On FF209   |
| CROWN SB-II (refrigerated unit)<br>See: CROWN CGS1250   | LR (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD  | RD (refrigerated unit)<br>See: MD   | SB III (refrigerated unit)<br>113712 Lube, Spin-On LF694<br>113746 Lube, Spin-On LF695<br>117400 Air Housing, Disposable AH1189  |
| CROWN SENTRY (refrigerated unit)<br>See: CROWN CGS1250  | LR (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD  | RD (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD   | 117264 Fuel, Cartridge FF5275<br>116285 Fuel, Cartridge FF5276   |
| CROWN SNWD (refrigerated unit)<br>See: CROWN CGS1250  | M D I (refrigerated unit)<br>See: R D I  | RD-II (refrigerated unit)<br>116228 Lube LF3641<br>Lube, Full-Flow LF3536<br>Spin-On  | SB III (refrigerated unit)<br>113712 Lube, Spin-On LF694<br>113746 Lube, Spin-On LF695<br>117400 Air Housing, Disposable AH1189  |
| CROWN SUWD (refrigerated unit)<br>See: CROWN CGS1250  | MD (refrigerated unit)<br>116182 Lube, Full Flow LF16354<br>116228 Lube, By-Pass LF3641<br>Lube, Full-Flow LF3536<br>Spin-On                       | 117234 Air AF25307<br>113693 Fuel FF204   | 113854 Fuel, Cartridge FF184<br>115705 Fuel, Spin-On FF209   |
| CROWN TWD (refrigerated unit)<br>See: CROWN CGS1250   | MD (refrigerated unit)<br>113693 Fuel FF204  | RD-II HFC (refrigerated unit)<br>Engine: YANMAR 3 CYL TK3.88<br>See: RD-II MAX  | SB III TC (refrigerated unit)<br>See: SB III   |
| CROWN UWD (refrigerated unit)<br>See: CROWN CGS1250   | MD (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD  | RD-II MAX (refrigerated unit)<br>Engine: YANMAR 3 CYL TK3.88  | SB-I (refrigerated unit)<br>Engine: THERMOKI DI 2.2  |
| CROWN UWTD (refrigerated unit)<br>See: CROWN CGS1250  | MD-II (refrigerated unit)<br>See: R D I  | Lube, Full-Flow LF3536<br>Spin-On<br>116228 Lube, By-Pass LF3641<br>113858 Fuel FF204   | 113712 Lube, Full Flow LF694<br>115702 Lube, Full Flow LF702<br>115703 Lube, By-Pass LF695   |
| CROWN XNWD (refrigerated unit)<br>See: CROWN CGS1250  | MD-II (refrigerated unit)<br>See: KD-II  | RD1 SERIES (refrigerated unit)<br>Engine: THERMOKI TK235<br>See: RD1 SERIES   | 117400 Air Housing AH1189<br>115947 Fuel, Primary FS1242*<br>113693 Fuel, Secondary FF204<br>115705 Fuel, Secondary FF209  |
| CSG1250 SERIES (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD  | MD1 SERIES (refrigerated unit)<br>Engine: THERMOKI TK235<br>See: RD1 SERIES  | 113692 Fuel, Primary Spin-On FF5017<br>113693 Fuel, Secondary Spin-On FF204   | SB-I (refrigerated unit)<br>See: SUPER NWD   |
| FB2M5 (refrigerated unit)<br>Engine: MERCEDES OM636   | MD1T (refrigerated unit)<br>116228 Lube, By-Pass Spin-On LF3641  | RL (refrigerated unit)<br>See: UL   | SB-I (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   |
| Lube, Full Flow LF503<br>Fuel, Primary FF106<br>Fuel, Secondary FF110<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147                              | NWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636  | RMN (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | SB-I 1000 (refrigerated unit)<br>See: SENTRY 1000  |
| FB2M6 (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: FB2M5   | 113871 Lube, Full-Flow Spin-On LF702<br>113712 Lube, Full-Flow Spin-On LF694<br>112093 Lube, Cartridge LF503<br>113746 Lube, By-Pass Spin-On LF695 | RMS (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | SB-II (refrigerated unit)<br>Engine: THERMOKI DI 2.2<br>See: SB-I  |
| GS1250 (refrigerated unit)<br>See: SUPER NWD  | 112685 Lube, By-Pass Cartridge LF504<br>113854 Fuel, Primary Spin-On FF184<br>113692 Fuel, Primary Spin-On FF5017                                  | RMU (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | SB-II (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD  |
| GS1250D (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: A02961  | 112230 Fuel, Primary Cartridge FF106<br>113855 Fuel, Secondary Spin-On FF209<br>113693 Fuel, Secondary Spin-On FF204                               | S.B.I (refrigerated unit)<br>115702 Lube LF702<br>115703 Lube LF695<br>117400 Air AH1189<br>115704 Fuel FF184<br>115705 Fuel FF209                                | SB-II MAX (refrigerated unit)<br>Lube, Full-Flow LF690<br>Spin-On<br>Lube, Full-Flow LF702<br>Spin-On<br>Lube, Cartridge LF595<br>Fuel, Spin-On FF5067<br>Fuel, Spin-On FF209<br>Fuel, Spin-On FF204 |
| HK (refrigerated unit)<br>116182 Lube, Full Flow LF16354<br>115703 Lube, By-Pass LF695<br>Lube, Full-Flow LF3536<br>Spin-On<br>113693 Fuel FF204      | 113068 Fuel, Sec. Cartridge FF110<br>113068 Fuel, Sec. Cartridge FF103<br>113068 Fuel, Sec. Cartridge FF115  | S.B.II (refrigerated unit)<br>115702 Lube, Full Flow LF702<br>115703 Lube, By-Pass LF695<br>117400 Air Housing AH1189<br>115705 Fuel FF209<br>115947 Fuel FS1242* | SB-II NEW (refrigerated unit)<br>119100 Lube LF702<br>119101 Lube LF3994<br>119103 Fuel FF209<br>119102 Fuel FF184   |
| HK400 (refrigerated unit)<br>See: HK  | R D I (refrigerated unit)<br>116182 Lube LF16354<br>Lube, Full-Flow LF3536<br>Spin-On<br>113693 Fuel FF204   | SB LI SENTRY (refrigerated unit)<br>See: SB230  | SB-III (refrigerated unit)<br>See: S.B.II  |
| JD-II MAX (refrigerated unit)<br>Year: TO-1995<br>116182 Lube LF16354   | RCD50 (refrigerated unit)<br>Lube, Cartridge LF503<br>Lube, Full-Flow LF690<br>Spin-On<br>113693 Fuel FF204  | SB LI-MAX (refrigerated unit)<br>See: SB230   | SB-III (refrigerated unit)<br>Engine: THERMOKI DI 2.2<br>See: SB-I   |
| KD (refrigerated unit)<br>See: MD   | LND (refrigerated unit)<br>Lube, Full-Flow LF702<br>Spin-On  | SB SLE (refrigerated unit)<br>See: SB III   | SB-III 30 (refrigerated unit)<br>Year: 1991<br>Engine: THERMOKI SE 2.2<br>See: SMX 30  |
| KD (refrigerated unit)<br>Engine: THERMOKI TK353<br>115522 Lube, Full-Flow Spin-On LF3361<br>115703 Lube, Spin-On LF695<br>113693 Fuel, Spin-On FF204 |  | SB II-30DI SENTRY (refrigerated unit)<br>113712 Lube, Spin-On LF694<br>113746 Lube, Spin-On LF695<br>117400 Air Housing, Disposable AH1189                        |  |
| KD-II (refrigerated unit)<br>116228 Lube, By-Pass Spin-On LF3641<br>113693 Fuel, Spin-On FF204  |  |   |  |
| KD-II MAX (refrigerated unit)<br>See: KD-II   |  |   |  |
| LND (refrigerated unit)<br>See: LR  |  |   |  |

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| SB-III 50 (refrigerated unit)<br>Year: 1991<br>Engine: THERMOKI SE 2.2<br>See: SMX 30  | SL200E30 (refrigerated unit)<br>119182 Lube LF9030   | Fuel, Spin-On FF204<br>Fuel, Spin-On FF194  | UMD (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD   |
| SB-III MAX (refrigerated unit)<br>See: SUPER II SR   | SL300TCI (refrigerated unit)<br>See: SL200.30  | SUPER NWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | URD (refrigerated unit)<br>Engine: THERMOKI TK353<br>See: KD   |
| SB-III SRT (refrigerated unit)<br>See: SUPER II SR   | SL400 (refrigerated unit)<br>See: SL200  | SUPER UWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | UWD (refrigerated unit)<br>See: SUPER NWD  |
| SB1 (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD  | SMX (refrigerated unit)<br>Lube, Full-Flow Spin-On LF3746*<br>Air Housing, Disposable AH1189<br>Fuel, Cartridge FF5276<br>Fuel, Cartridge FF5275<br>Fuel/Water Sep Spin-On FS19580                               | TD (refrigerated unit)<br>See: MD   | UWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD  |
| SB2 (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD  | SMX 30 (refrigerated unit)<br>Year: 1991<br>Engine: THERMOKI SE 2.2  | TD (refrigerated unit)<br>115703 Lube, By-Pass Spin-On LF695  | UWD-30C (refrigerated unit)<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF4141<br>Fuel, Cartridge FF146<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF110 |
| SB210 (refrigerated unit)<br>Engine: THERMOKI TK486  | 117382 Lube LF3918<br>113712 Lube LF694<br>115692 Air AF1658K<br>117400 Air AH1189<br>116285 Fuel, Primary FF5276<br>117264 Fuel, Secondary FF5275   | TD-II (refrigerated unit)<br>See: RD-II   | UWTD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   |
| 119182 Lube LF9030<br>119342 Fuel/Water Separator FS19580A   | SMX 50 (refrigerated unit)<br>Year: 1991<br>Engine: THERMOKI SE 2.2<br>See: SMX 30   | TD1 (refrigerated unit)<br>Lube, Full-Flow Spin-On LF690<br>Fuel, Spin-On FF204   | VWD (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: A02961   |
| SB230 (refrigerated unit)<br>Lube, Full-Flow Spin-On LF702<br>Lube, Spin-On LF695<br>Fuel, Spin-On FF194<br>Fuel, Spin-On FF5067                 | SRL (refrigerated unit)<br>See: UL   | TD1 FUEL SAVER (refrigerated unit)<br>Engine: THERMOKI TK353  | WINDJAMMER 500 (refrigerated unit)<br>See: SUPER NWD   |
| SB310 (refrigerated unit)<br>Engine: THERMOKI TK486<br>See: SB210  | SS VI (refrigerated unit)<br>Lube, Full-Flow Spin-On LF702<br>Lube, Spin-On LF695<br>Fuel, Spin-On FF194<br>Fuel, Spin-On FF5067   | 115522 Lube, Full-Flow Spin-On LF3361<br>115703 Lube, By-Pass Spin-On LF695<br>113693 Fuel, Spin-On FF204   | XMD (refrigerated unit)<br>114948 Lube, Full Flow LF3339<br>114565 Lube, By-Pass LF690<br>113692 Fuel, Primary FF5017<br>113693 Fuel, Secondary FF204      |
| SD-II (refrigerated unit)<br>See: RD-II  | SUPER GS1250D (refrigerated unit)<br>See: SB230  | TKSB 200 (refrigerated unit)<br>119342 Lube FS19580A<br>119182 Fuel LF9030  | XNWD (refrigerated unit)<br>See: SUPER NWD   |
| SDZ (refrigerated unit)<br>116182 Lube LF16354<br>Lube, Full-Flow Spin-On LF3536<br>116488 Air AH19228<br>113693 Fuel FF204                      | SUPER II (refrigerated unit)<br>Engine: THERMOKI DI 2.2  | TKSB 300 (refrigerated unit)<br>See: TKS200   | XNWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   |
| SENTRY (refrigerated unit)<br>Engine: THERMOKI DI 2.2<br>See: SB-I   | 115702 Lube, Full Flow LF702<br>115703 Lube, By-Pass LF695<br>116286 Fuel, Primary FF5277<br>116285 Fuel, Secondary FF5276   | TS-300 (refrigerated unit)<br>119059 Air, Primary Magnum RS AF25550<br>119321 Fuel LF3641<br>119341 Fuel FF204  |  |
| SENTRY (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   | SUPER II (refrigerated unit)<br>113712 Lube, Spin-On LF694<br>115703 Lube, By-Pass Spin-On LF695   | TS200 (refrigerated unit)<br>Year: 2007-UP<br>119182 Lube LF9030  |  |
| SENTRY 1000 (refrigerated unit)<br>Lube, Full-Flow Spin-On LF690<br>Lube, Spin-On LF695<br>Fuel, Spin-On FF194<br>Fuel, Spin-On FF5067           | SUPER II SR (refrigerated unit)<br>117382 Lube, Full-Flow Spin-On LF3918<br>117400 Air Housing, Disposable AH1189<br>Air Housing AH19053<br>116285 Fuel, Cartridge FF5276<br>117264 Fuel/Water Sep. Cart. FF5275 | TS300 (refrigerated unit)<br>Year: 2007-UP<br>See: TS200  |  |
| SENTRY 300 (refrigerated unit)<br>See: SB-II MAX   | SUPER NWD (refrigerated unit)<br>Lube, Full-Flow Spin-On LF702<br>Lube, Full-Flow Spin-On LF690<br>Lube, Spin-On LF695<br>Fuel, Spin-On FF105D<br>Fuel, Spin-On FF5067<br>Fuel, Spin-On FF196*                   | TWD (refrigerated unit)<br>See: SUPER NWD   |  |
| SL TCI (refrigerated unit)<br>See: SL200.30  |  | TWD (refrigerated unit)<br>Engine: ISUZU C201 4 CYL<br>115703 Lube, Spin-On LF695<br>115702 Lube, Full-Flow Spin-On LF702<br>115704 Fuel, Cartridge FF184<br>115705 Fuel, Spin-On FF209 |  |
| SL200 (refrigerated unit)<br>119182 Lube LF9030  |  | TWD (refrigerated unit)<br>Engine: ISUZU C201<br>Engine: MERCEDES OM636<br>See: NWD   |  |
| SL200.30 (refrigerated unit)<br>117382 Lube, Full-Flow Spin-On LF3918<br>117400 Air Housing, Disposable AH1189<br>Fuel/Water Sep Spin-On FS19580 |  | TWD30 (refrigerated unit)<br>Engine: ISUZU C201 4 CYL<br>See: TWD   |  |
| SL200.50 (refrigerated unit)<br>See: SL200.30  |  | TWD50 (refrigerated unit)<br>Engine: ISUZU C201 4 CYL<br>See: TWD   |  |
|  |  | UL (refrigerated unit)<br>Lube, By-Pass LF574<br>1084A65G02 Air AF284   |  |

**THOMAS EQUIPMENT LTD.**

T03 (skidder)  
Year: 1995-UP  
Air, Primary AF1823K  
Hydraulic, Spin-On HF6555

**THORNYCROFT**

154 (tractor)  
Lube, Full Flow LF566  
Fuel, Cartridge FF167

240 (tractor)  
Lube, Full Flow LF599  
Fuel, Cartridge FF167

250 (tractor)  
See: 240

331 (tractor)  
Lube, Full Flow LF598  
Fuel, Cartridge FF167  
Hydraulic LF598

360 (tractor)  
See: 331

400 (tractor)  
Lube, Full Flow LF4005  
Fuel, Cartridge FF167  
Hydraulic LF598

\* See Upgrade Table in Page E1

|   |                                    |
|---|------------------------------------|
| 691 (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge   | LF4003<br>FF167(2)                 |
| 700 (tractor)<br>See: 691   |                                    |
| 760 (tractor)<br>See: 691   |                                    |
| 90 (tractor)<br>Lube, Full Flow<br>Fuel, Cartridge  | LF3632<br>FF167                    |
| ANTAR MARK III (tractor)<br>Hydraulic   | LF566                              |
| CR6 (tractor)<br>Engine: AEC 7.68<br>See: MIGHTY ANTAR 6X4  |                                    |
| JR6 (tractor)<br>Engine: AEC 7.68<br>See: MIGHTY ANTAR 6X4  |                                    |
| LD56 6X4 (tractor)<br>Engine: AEC 691<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge | LF4003<br>FF167<br>FF4008<br>FF145 |
| MIGHTY ANTAR 6X4 (excavator)<br>Engine: THORNYCR ROLLS-ROYCE<br>Lube, Full Flow<br>Fuel, Cartridge                | LF4032<br>FF4010                   |
| MIGHTY ANTAR 6X4 (tractor)<br>Engine: AEC 7.68<br>Lube, Full Flow   | LF4003                             |
| NE6 (tractor)<br>Lube, Full Flow<br>Lube, Cartridge<br>Air  | LF4003(2)<br>LF572<br>AF253        |
| NR6 (tractor)<br>See: NE6   |                                    |
| NUBAIN 4X4 (tractor)<br>Engine: AEC 7.68<br>See: MIGHTY ANTAR 6X4   |                                    |
| OR6 (tractor)<br>See: NE6   |                                    |
| RTR6 (tractor)<br>See: NE6  |                                    |
| T331 (tractor)<br>See: 331  |                                    |
| T360 (tractor)<br>See: 331  |                                    |
| T3601 (tractor)<br>See: 331   |                                    |
| T380 (tractor)<br>See: 331  |                                    |

|   |                 |
|---|-----------------|
| <b>THWAITES</b>   |                 |
| 14/10 (mixer)<br>Engine: PETTER AVA 1<br>Lube, Full Flow<br>Fuel, Cartridge                   | LF633<br>FF4012 |
| 15CWT GRAVITY SKIP (dump truck)<br>Engine: PETTER AVA 1<br>Lube, Full Flow<br>Fuel, Cartridge | LF633<br>FF4012 |

|   |  |
|---|--|
| 15CWT HYDRAULIC SKIP (dump truck)<br>Engine: PETTER AVA 1<br>See: 15CWT GRAVITY SKIP  |  |
| 21/10 (mixer)<br>Engine: PETTER AVA2<br>Lube, Full Flow<br>Fuel, Cartridge  | LF566<br>FF4012  |
| 3000 (dump truck)<br>Lube, Full Flow<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge   | LF570<br>LF595<br>AF435KM<br>FF4012  |
| 30CWT GRAVITY W/P (dump truck)<br>Engine: PETTER AVA2<br>Fuel, Cartridge  | FF4012   |
| 4 WHEEL DRIVE (dump truck)<br>Hydraulic   | LF4003   |
| 4000 (dump truck)<br>Engine: LISTER ST2<br>Lube, Spin-On<br>Fuel, Cartridge   | LF4014<br>FF4012   |
| 4000E (dump truck)<br>Engine: LISTER ST2<br>See: 4000   |  |
| 5000 (dump truck)<br>See: 3000  |  |
| 5000 (dump truck)<br>Engine: LISTER S+2<br>Lube, Spin-On<br>Air   | LF4014<br>AF25332<br>FF4012  |
| 5000 (dump truck)<br>Engine: PERKINS 103.13<br>T14337 Lube<br>T14586 Air, Primary<br>T14673 Air, Secondary<br>Fuel, Spin-On             | FF5114<br>AF25528K<br>AF25527<br>FF5081  |
| 6000 (dump truck)<br>Engine: LISTER S+2<br>See: 5000  |  |
| 6000 (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  | LF633<br>AF435KM<br>FF4012   |
| 6000E ALL DRIVE (dump truck)<br>Engine: PETTER PH2<br>See: 6000   |  |
| 6000E SWIVEL (dump truck)<br>Engine: PETTER PH2<br>See: 6000  |  |
| 7000 (dump truck)<br>Engine: PERKINS 1000.4<br>Lube<br>Air, Primary<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel | LF3708<br>AF25290 <sup>OR</sup><br>AF25352 <sup>AND</sup><br>AF25558<br>FF5114 |
| 7010 (dump truck)<br>Engine: PERKINS 1000.4<br>T14337 Fuel<br>T11595 Hydraulic<br>T50629 Hydraulic                                      | FF5114<br>HF6173*<br>HF35077   |

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|---|--|
| 8000 (dump truck)<br>Engine: FORD 2711E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge  | LF599<br>AF409K<br>FF4012                                |
| ALL DRIVE (dump truck)<br>Engine: LISTER ST2<br>See: 4000   |  |
| ALL DRIVE 2 TONS (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow<br>Fuel, Cartridge<br>Hydraulic                            | LF566<br>FF4012<br>LF4003                                |
| ALL DRIVE 3 TONS (dump truck)<br>Engine: PETTER PJ3<br>Lube, Full Flow<br>Lube, Full Flow<br>Lube, Full Flow<br>Air<br>Air<br>Air | LF566<br>LF4003<br>LF3352<br>AF437K<br>AF409K<br>AF435KM |
| ALL DRIVE 35 CWT (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow<br>Fuel, Cartridge   | LF566<br>FF4012  |
| ALL DRIVE 5 TONS (dump truck)<br>Engine: FORD 2711E<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge                                  | LF599<br>AF935M<br>FF167                                 |
| ALL DRIVE 6000 (dump truck)<br>Engine: PETTER BA1<br>Engine: PETTER BA2<br>Lube, Full Flow<br>Air<br>Fuel, Cartridge              | LF595<br>AF435KM<br>FF4012                               |
| ALL DRIVE 8 TON (dump truck)<br>Year: 1972-UP<br>Engine: FORD 2711E<br>Lube, Full Flow<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge | LF599<br>LF3315<br>AF409K<br>FF4012                      |
| NIMBUS (dump truck)<br>Engine: THWAITES T3 1/2  |  |
| NIMBUS (dump truck)<br>Lube, Full Flow  | LF633  |
| NIMLINE (dump truck)<br>Engine: LISTER LD1<br>Engine: PETTER PH1<br>Lube, Full Flow<br>Fuel, Cartridge                            | LF633<br>FF4012  |
| NIMUNE (dump truck)<br>See: NIMBUS  |  |
| ORION (dump truck)<br>See: NIMBUS   |  |
| ORLINE (dump truck)<br>Engine: PETTER PH1<br>Lube, Full Flow<br>Fuel, Cartridge   | LF633<br>FF4012  |
| SPRITE (dump truck)<br>See: NIMBUS  |  |
| TUSKER (dump truck)<br>Engine: PETTER PH2<br>Lube, Full Flow<br>Fuel, Cartridge<br>Hydraulic                                      | LF633<br>FF4012<br>LF3352                                |

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| TUSKER 15 CWT (dump truck)<br>Engine: PETTER AVA 1<br>Engine: PETTER AVA2<br>Lube, Full Flow<br>Lube, Full Flow<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic<br>Hydraulic  | LF633<br>LF566<br>FF4012<br>FF4012<br>LF3352<br>LF3352  |
| TUSKER 30 CWT (dump truck)<br>Engine: PETTER AVA 1<br>Engine: PETTER AVA2<br>See: TUSKER 15 CWT  |   |
| <b>TIMBCO</b>  |   |
| T420 (feller buncher)<br>Engine: CUMMINS 6BTA5.9<br>15813 Lube<br>15809 Air, Primary<br>15810 Air, Secondary<br>15811 Fuel, User Friendly<br>Version<br>15811 Fuel, Primary<br>15812 Fuel, Secondary<br>16729 Hydraulic<br>15375 Hydraulic | LF3349*<br>AF1862M<br>AF1863M<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF6343<br>HF7348 |
| T425 (feller buncher)<br>Engine: CUMMINS 6BTA5.9<br>See: T420  |   |
| T425 (feller buncher)<br>Engine: CUMMINS 6CT8.3<br>Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, User Friendly<br>Version<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic<br>Hydraulic   | LF3000*<br>AF1862M<br>AF1863M<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>HF6343<br>HF7348 |
| T430 (feller buncher)<br>Engine: CUMMINS 6BTA5.9<br>See: T420  |   |
| T430 (feller buncher)<br>Engine: CUMMINS 6CT8.3<br>See: T425   |   |
| T435 (feller buncher)<br>Engine: CUMMINS 6CT8.3<br>See: T425   |   |
| <b>TIMBERJACK</b>  |   |
| 1010B (forest equipment)<br>Lube, Full-Flow<br>Spin-On   | LF3345*   |
| 1010D (forest equipment)<br>Year: 2002-UP<br>Engine: JOHN DEERE 4045 HTJ76<br>See: 1070D   |   |
| 1070 (forest equipment)<br>Year: 2000-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow<br>Spin-On<br>Fuel, User Friendly<br>Version<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>Fuel/Water Sep<br>Spin-On                             | LF3349*<br>FF42000 <sup>OR</sup><br>FF5052*<br>FS1280<br>FS1251                                 |

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| 1070D (forest equipment)<br>Year: 2002-UP<br>Engine: JOHN DEERE 4045 HTJ76<br>RE504836 Lube LF16243<br>RE509031 Fuel/Water Separator FS19868 <sub>OR</sub><br>Fuel/Water Sep. FS19829<br>Cart.   | 205C (logger)<br>Engine: FORD 4-220 DIESEL<br>EPN6731A Lube, Full Flow LF594<br>C2TZ6731A Lube, Full Flow LF599<br>Fuel, Cartridge FF144   | Version<br>413330 Fuel, Secondary FF5052*<br>415991 Fuel/Water Sep. FS1205<br>Cart.   | 411274 Lube, Spin-On LF3333SC<br>408480 Air, Primary AF1768M<br>408481 Air, Secondary AF1767<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>411531 Hydraulic HF6461  |
| 1110 (forest equipment)<br>Lube, Spin-On LF701<br>Air AF4100<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6552   | 208 (logger)<br>Engine: PERKINS<br>105113 Lube, Spin-On LF701<br>404295 Air, Primary AF409K<br>404082 Fuel FF167<br>205882 Hydraulic HF6368  | 230 (logger)<br>Engine: GMC GM DIESEL<br>See: 208<br>230 TURBO (logger)<br>Engine: CUMMINS<br>414574 Lube, Spin-On LF3345*<br>407839 Air AF350K<br>403756 Air, Primary AF353K<br>413330 Fuel, User Friendly FF42000 <sub>OR</sub>   | 250 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>410616 Air, Primary AF1862M<br>415040 Air, Primary AF4150<br>410617 Air, Secondary AF1863M<br>415039 Air, Secondary AF1735K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>411531 Hydraulic HF6461  |
| 1110C (forest equipment)<br>Year: 2001-UP<br>Engine: PERKINS 1006-60T<br>Lube, Full-Flow Spin-On LF699<br>Fuel FF167A<br>F058437 Hydraulic, Cartridge HF35198  | 208 (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>407839 Air AF350K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411230 Fuel, Primary Spin-On<br>On FF5021*<br>411228 Fuel, Primary Spin-On<br>On FF235<br>205882 Hydraulic HF6368  | Version<br>413330 Fuel, Primary FF5052*<br>413331 Fuel, Secondary FS1280<br>205882 Hydraulic HF6368<br>230C (logger)<br>Engine: DETROITD 3-53<br>See: 225C<br>230D (logger)<br>Year: 1990-2001<br>Engine: DETROIT DIESEL<br>See: 225D<br>240 (logger)<br>Engine: DETROIT DIESEL<br>See: 225<br>240 (logger)<br>Engine: DEUTZ<br>See: 225<br>240 (logger)<br>Engine: CUMMINS<br>See: 230<br>240 (logger)<br>Engine: PERKINS<br>407839 Air AF350K<br>240 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403755 Lube LF509N<br>411273 Lube, Full-Flow Spin-On LF3333*<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary FF235<br>411230 Fuel, Secondary FF5021*<br>205882 Hydraulic HF6368<br>240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525 | 411274 Lube, Spin-On LF3333SC<br>408480 Air, Primary AF1768M<br>408481 Air, Secondary AF1767<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>411531 Hydraulic HF6461<br>2515 (logger)<br>Engine: CUMMINS<br>414572 Lube LF3349*<br>408480 Air, Primary AF1768M<br>408481 Air, Secondary AF1767<br>413330 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>413330 Fuel, Primary FF5052*<br>413331 Fuel, Secondary FS1280<br>2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182 |
| 1270A (forest equipment)<br>Lube, Spin-On LF701<br>Air AF4100<br>Fuel, Cartridge FF167<br>Hydraulic, Cartridge HF7961<br>Hydraulic, Spin-On HF7968   | 215C (logger)<br>Engine: FORD 4-220 DIESEL<br>See: 205C<br>225 (logger)<br>Engine: PERKINS<br>See: 208<br>225 (logger)<br>Engine: DETROIT DIESEL<br>411274 Lube LF3333SC<br>407839 Air AF350K<br>411228 Fuel, Primary FF235<br>411230 Fuel, Secondary FF5021*  | 240 (logger)<br>Engine: DETROIT DIESEL<br>See: 225<br>240 (logger)<br>Engine: PERKINS<br>407839 Air AF350K<br>240 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403755 Lube LF509N<br>411273 Lube, Full-Flow Spin-On LF3333*<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary FF235<br>411230 Fuel, Secondary FF5021*<br>205882 Hydraulic HF6368<br>240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525  | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |
| 1270B (forest equipment)<br>Lube, Full-Flow Spin-On LF3883<br>Air AF4100<br>Fuel, Spin-On FF5078<br>Hydraulic, Spin-On HF6552<br>Water, Spin-On WF2104   | 225 (logger)<br>Engine: DEUTZ<br>413977 Lube, Spin-On LF4054*<br>407839 Air AF350K<br>403756 Air, Primary AF353K<br>404082 Fuel FF167<br>205882 Hydraulic HF6368<br>225 (logger)<br>Engine: GMC GM DIESEL<br>See: 208<br>225C (logger)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Air AF449<br>Air AF409K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | 240 (logger)<br>Engine: PERKINS<br>407839 Air AF350K<br>240 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403755 Lube LF509N<br>411273 Lube, Full-Flow Spin-On LF3333*<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary FF235<br>411230 Fuel, Secondary FF5021*<br>205882 Hydraulic HF6368<br>240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525  | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |
| 1270D (forest equipment)<br>Engine: JOHN DEERE 6081HTJ03<br>RE509672 Lube, Cartridge LF16043<br>RE519608 Fuel/Water Separator FS19688  | 225 (logger)<br>Engine: DETROIT DIESEL<br>See: 208<br>225C (logger)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF509N<br>Air AF449<br>Air AF409K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | 240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525   | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |
| 1410B (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS 6BTA5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On | 225D (logger)<br>Year: 1990-2001<br>Engine: DETROIT DIESEL<br>Lube, Full-Flow Spin-On LF3349*<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525   | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |
| 200 (logger)<br>Engine: DETROIT DIESEL<br>205882 Hydraulic HF6368  | 230 (logger)<br>Engine: DEUTZ<br>See: 225<br>230 (logger)<br>Engine: CUMMINS<br>414574 Lube LF3345*<br>407839 Air AF350K<br>413331 Fuel, Primary FS1280<br>413330 Fuel, User Friendly FF42000 <sub>OR</sub>  | 240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525   | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |
| 200 (logger)<br>Engine: PERKINS<br>205882 Hydraulic HF6368   | 200C (logger)<br>Engine: FORD 4-172<br>Lube, Full Flow LF512   | 240 TURBO (logger)<br>Engine: CUMMINS<br>See: 230 TURBO<br>240 TURBO (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525<br>411274 Lube, Spin-On LF3333SC<br>403756 Air AF353K<br>403104 Fuel, Primary FF106<br>403103 Fuel, Secondary FF109<br>411228 Fuel, Primary Spin-On<br>On FF235<br>411230 Fuel, Secondary FF5021*<br>Spin-On<br>205882 Hydraulic HF6368<br>240C (logger)<br>Lube, Full-Flow Spin-On LF3345*<br>250 NATURAL (logger)<br>Engine: GMC GM DIESEL<br>403108 Lube LF525   | 2515 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>413283 Air, Secondary AF963<br>416257 Fuel FF5045<br>413219 Fuel FF203<br>413345 Hydraulic HF6182<br>2518 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2518 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2520 (logger)<br>Engine: CUMMINS<br>See: 2515<br>2520 (logger)<br>Engine: JOHN DEERE<br>See: 2515<br>2618 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (forest equipment)<br>Year: 1990-UP<br>Engine: CUMMINS<br>See: C-90<br>2628 (logger)<br>Engine: JOHN DEERE<br>416256 Lube LF3567<br>416257 Fuel, Secondary FF5045<br>413345 Hydraulic HF6182  |

\* See Upgrade Table in Page E1

|  |  |   |   |
|--|--|---|---|
| 30 (logger)<br>Engine: GMC GM DIESEL                     | 380 (logger)<br>Engine: PERKINS                          | 450 TURBO (logger)<br>Engine: GMC GM DIESEL       | 411229 Fuel, Secondary Spin-On FF5206*            |
| 403108 Lube LF525  | 407839 Air AF350K  | 403755 Lube LF509N                                | 530B (forest equipment)                           |
| 411274 Lube, Spin-On LF3333SC                            | 205882 Hydraulic HF6368                                  | 411273 Lube, Spin-On LF3333*                      | Year: 2001-UP                                     |
| 407839 Air AF350K  | 411531 Hydraulic HF6461                                  | 410616 Air, Primary AF1862M                       | Engine: JOHN DEERE 6081                           |
| 403104 Fuel, Primary FF106                               | 380 NATURAL (logger)                                     | 410617 Air, Secondary AF1863M                     | AR101278 Lube, Spin-On LF3567                     |
| 403103 Fuel, Secondary FF109                             | Engine: GMC GM DIESEL                                    | 403104 Fuel, Primary FF106                        | RE65431 Fuel FS19546 <sub>OR</sub>                |
| 411228 Fuel, Primary Spin-On FF235                       | 403755 Lube LF509N                                       | 403103 Fuel, Secondary FF109                      | RE65431 Fuel FS19812                              |
| 411230 Fuel, Secondary Spin-On FF5021*                   | 411273 Lube, Spin-On LF3333*                             | 411228 Fuel, Primary Spin-On FF235                | 550 NATURAL (logger)                              |
| 300 SERIES (logger)                                      | 411274 Lube, Spin-On LF3333SC                            | 411230 Fuel, Secondary Spin-On FF5021*            | Engine: GMC GM DIESEL                             |
| Engine: DETROIT DIESEL                                   | 408480 Air, Primary AF1768M                              | 205882 Hydraulic HF6368                           | 403755 Lube LF509N                                |
| See: 200   | 408481 Air, Secondary AF1767                             | 411531 Hydraulic HF6461                           | 411273 Lube, Spin-On LF3333*                      |
| 300 SERIES (logger)                                      | 403104 Fuel, Primary FF106                               | 460 (forest equipment)                            | 406294 Air, Primary AF351K                        |
| Engine: PERKINS  | 403103 Fuel, Secondary FF109                             | Engine: CUMMINS 6BTA5.9                           | 406761 Fuel, Secondary FF109                      |
| See: 200   | 411228 Fuel, Primary Spin-On FF235                       | Lube, Full-Flow Spin-On LF3349*                   | 411227 Fuel, Primary Spin-On FF5207*              |
| 325 (logger)   | 411230 Fuel, Secondary Spin-On FF5021*                   | Air, Primary AF1862M                              | 411229 Fuel, Secondary Spin-On FF5206*            |
| Year: 1990-2001  | 205882 Hydraulic HF6368                                  | Air, Secondary AF1863M                            | 403755 Hydraulic HF6118*                          |
| Engine: DETROIT DIESEL                                   | 411531 Hydraulic HF6461                                  | Fuel, User Friendly Version FF42000 <sub>OR</sub> | 560C (forest equipment)                           |
| See: 225D  | 380 TURBO (logger)                                       | Fuel, Spin-On FF5052*                             | See: 460C   |
| 330 (logger)   | Engine: CUMMINS  | Fuel/Water Sep FS1280                             | 608 (forest equipment)                            |
| Year: 1990-2001  | 408928 Lube LF516  | 8430145 Fuel/Water Separator FS19775              | Year: 1990-UP                                     |
| Engine: DETROIT DIESEL                                   | 414572 Lube, Spin-On LF3349*                             | 842808800 Hydraulic HF6565                        | Engine: CUMMINS                                   |
| See: 225D  | 410616 Air, Primary AF1862M                              | 841649500 Hydraulic, Spin-On HF6587               | See: C-90   |
| 330B (forest equipment)                                  | 408480 Air, Primary AF1768M                              | 460C (forest equipment)                           | 608B (forest equipment)                           |
| Year: 2001-UP  | 410617 Air, Secondary AF1863M                            | Lube, Full-Flow Spin-On LF3349*                   | See: 460C   |
| Engine: JOHN DEERE 6068T                                 | 408481 Air, Secondary AF1767                             | 460D (forest equipment)                           | 610 (forest equipment)                            |
| See: 360D  | 413331 Fuel, Primary Spin-On FS1280                      | Year: 2001-UP                                     | Lube, Full-Flow Spin-On LF3345*                   |
| 350 (logger)   | 413330 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: JOHN DEERE 6068T                          | 618 (forest equipment)                            |
| Engine: DEUTZ  | 413330 Fuel, Secondary Spin-On FF5052*                   | See: 360D   | Year: 1990-UP                                     |
| 413977 Lube, Spin-On LF4054*                             | 205882 Hydraulic HF6368                                  | 460D TC (forest equipment)                        | Engine: CUMMINS                                   |
| 415040 Air, Primary AF4150                               | 404 (forest equipment)                                   | Year: 2001-UP                                     | See: C-90   |
| 415039 Air, Secondary AF1735K                            | Engine: DETROIT D 4-53                                   | Engine: JOHN DEERE 6068T                          | 628 (forest equipment)                            |
| 404082 Fuel FF167  | See: 360   | See: 360D   | Year: 1990-UP                                     |
| 205882 Hydraulic HF6368                                  | 430 (forest equipment)                                   | 460D FWD (logger)                                 | Engine: CUMMINS                                   |
| 360 (forest equipment)                                   | Lube, Full-Flow Spin-On LF3349*                          | Engine: GMC GM DIESEL                             | See: C-90   |
| Engine: DETROIT D 4-53                                   | 430B (forest equipment)                                  | See: 208  | 740 (forest equipment)                            |
| 5573014 Lube, Full Flow LF509N                           | Year: 2001-UP  | 520 (logger)                                      | Year: 2001-UP                                     |
| Fuel, Primary FF106                                      | Engine: JOHN DEERE 6068T                                 | Engine: TIMBERJA 6V-53                            | Engine: JOHN DEERE 6068T                          |
| Fuel, Secondary FF109                                    | See: 360D  | 408480 Air, Primary AF1768M                       | See: 360D   |
| 360C (forest equipment)                                  | 450 (logger)   | 520 CLAM (logger)                                 | 770 (forest equipment)                            |
| Lube, Full-Flow Spin-On LF3349*                          | Engine: CUMMINS  | Engine: GMC GM DIESEL                             | Year: 1990-UP                                     |
| 360D (forest equipment)                                  | 414572 Lube LF3349*                                      | See: 520 FWD                                      | Engine: CUMMINS 4BTA3.9                           |
| Year: 2001-UP  | 410616 Air, Primary AF1862M                              | 520 FWD (logger)                                  | Lube, Full-Flow Spin-On LF3345*                   |
| Engine: JOHN DEERE 6068T                                 | 410617 Air, Secondary AF1863M                            | Engine: GMC GM DIESEL                             | F434072 Air, Primary AF25964                      |
| Lube, Full-Flow Spin-On LF678 <sub>OR</sub>              | 413330 Fuel, User Friendly Version FF42000 <sub>OR</sub> | See: 520 FWD                                      | Magnum RS   |
| Lube, Spin-On LF3703                                     | 413330 Fuel, Primary FF5052*                             | 520 NATURAL (logger)                              | F052646 Air, Secondary AF25491                    |
| Fuel/Water Separator FS19517 <sub>OR</sub>               | 413331 Fuel, Secondary FS1280                            | Engine: GMC GM DIESEL                             | Magnum RS   |
| Fuel/Water Sep FS19861                                   | 415991 Fuel/Water Sep. Cart. FS1205                      | 403755 Lube LF509N                                | Fuel/Water Sep FS1280                             |
| 380 (logger)   | 450 (logger)   | 411273 Lube, Spin-On LF3333*                      | Spin-On   |
| Engine: TIMBERJA 4-53                                    | Engine: TIMBERJA DETROIT                                 | 415040 Air, Primary AF4150                        | Fuel, User Friendly Version FF42000 <sub>OR</sub> |
| 408480 Air, Primary AF1768M                              | 411273 Lube LF3333*                                      | 415039 Air, Secondary AF1735K                     | Fuel, Spin-On FF5052*                             |
| 380 (logger)   | 410616 Air, Primary AF1862M                              | 403104 Fuel, Primary FF106                        | Fuel/Water Sep FS1251                             |
| Engine: CUMMINS  | 410617 Air, Secondary AF1863M                            | 403103 Fuel, Secondary FF109                      | 8 TON FWD (logger)                                |
| 414572 Lube LF3349*                                      | 411228 Fuel, Primary FF235                               | 411227 Fuel, Primary Spin-On FF5207*              | Engine: GMC GM DIESEL                             |
| 408480 Air, Primary AF1768M                              | 411230 Fuel, Secondary FF5021*                           | 411229 Fuel, Secondary Spin-On FF5206*            | See: 208  |
| 408481 Air, Secondary AF1767                             | 450 (logger)   | 520 NATURAL (logger)                              | 810C (forest equipment)                           |
| 413330 Fuel, User Friendly Version FF42000 <sub>OR</sub> | Engine: TIMBERJA V6-374                                  | Engine: GMC GM DIESEL                             | Year: 2001-UP                                     |
| 413330 Fuel, Primary FF5052*                             | 408480 Air, Primary AF1768M                              | 403755 Lube LF509N                                | Engine: PERKINS 1004-40T                          |
| 413331 Fuel, Secondary FS1280                            | 450 TURBO (logger)                                       | 411273 Lube, Spin-On LF3333*                      | Lube, Full-Flow Spin-On LF699                     |
| 415991 Fuel/Water Sep. Cart. FS1205                      | Engine: CUMMINS  | 410616 Air, Primary AF1862M                       | Fuel, Cartridge FF167                             |
| 380 (logger)   | See: 380 TURBO   | 410617 Air, Secondary AF1863M                     |   |
| Engine: TIMBERJA 4-53                                    |  | 406761 Fuel, Secondary FF109                      |   |
| 408480 Air, Primary AF1768M                              |  | 411227 Fuel, Primary Spin-On FF5207*              |   |
| 380 (logger)   |  |   |   |
| Engine: CUMMINS  |  |   |   |
| 414572 Lube LF3349*                                      |  |   |   |
| 408480 Air, Primary AF1768M                              |  |   |   |
| 408481 Air, Secondary AF1767                             |  |   |   |
| 413330 Fuel, User Friendly Version FF42000 <sub>OR</sub> |  |   |   |
| 413330 Fuel, Primary FF5052*                             |  |   |   |
| 413331 Fuel, Secondary FS1280                            |  |   |   |
| 415991 Fuel/Water Sep. Cart. FS1205                      |  |   |   |

840 (forest equipment)  
Year: 2001-UP  
Engine: JOHN DEERE 6068T  
See: 360D

BEAVER (forest equipment)  
Engine: MERCEDES OM904LA  
Lube, Cartridge LF3827  
Fuel, Cartridge FF5380

C-90 (forest equipment)  
Year: 1990-UP  
Engine: CUMMINS  
414572 Lube LF3349\*  
408480 Air, Primary AF1768M  
408481 Air, Secondary AF1767  
413330 Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
413330 Fuel, Primary FF5052\*  
413331 Fuel, Secondary FS1280

CARIBOU (forest equipment)  
Engine: MERCEDES OM904LA  
Lube, Cartridge LF3827  
Fuel, Cartridge FF5380

**TORO**

301D (lawn equipment)  
4701246 Fuel, Cartridge FF147  
4004031 Hydraulic HF30668

400D (lawn equipment)  
4701246 Fuel, Cartridge FF147  
4004033 Hydraulic HF35162  
4004031 Hydraulic HF30668

400LP (lawn equipment)  
4004031 Hydraulic HF30668

5 SERIES (tractor)  
Engine: CONTINEL CONTINENTAL  
Lube, By-Pass LF574  
Lube LF553

A SERIES (tractor)  
Lube, By-Pass LF3358

B SERIES (tractor)  
See: A SERIES

C SERIES (tractor)  
See: A SERIES

D SERIES (tractor)  
See: A SERIES

GREENSMASER 3 (lawn equipment)  
432550 Fuel, Cartridge FF5131  
281370 Hydraulic, Spin-On HF6057  
743570 Hydraulic, Spin-On HF6710

GREENSMASER 300 (lawn equipment)  
See: GREENSMASER 3

GREENSMASER 3000 (lawn equipment)  
See: GREENSMASER 3

GREENSMASER 3000D (lawn equipment)  
277100 Air, Primary AF435KM  
277110 Air, Primary AF435KM

GREENSMASER 3100 (lawn equipment)  
See: GREENSMASER 3

GREENSMASER 3200 (lawn equipment)  
932195 Air, Primary AF25550

GROUNDMASTER 117-52 (lawn equipment)  
331300 Air AF1658K

GROUNDMASTER 200 (lawn equipment)  
See: GROUNDMASTER 52

GROUNDMASTER 220 (lawn equipment)  
578530 Lube LF3339  
277100 Air, Primary AF435KM  
277110 Air, Primary AF435KM  
432550 Fuel, Cartridge FF5131

GROUNDMASTER 223D (lawn equipment)  
674330 Lube, Spin-On LF3537  
277100 Air, Primary AF435KM  
277110 Air, Primary AF435KM  
432550 Fuel, Cartridge FF5131  
239740 Hydraulic, Spin-On HF6056\*  
Hydraulic, Spin-On HF6057

GROUNDMASTER 224 (lawn equipment)  
See: GROUNDMASTER 223D

GROUNDMASTER 300 (lawn equipment)  
See: GROUNDMASTER 52

GROUNDMASTER 3000D (lawn equipment)  
939163 Air, Secondary AF25497  
765220 Fuel FF167A

GROUNDMASTER 325D (lawn equipment)  
See: GROUNDMASTER 223D

GROUNDMASTER 455D (lawn equipment)  
747970 Lube LF3624  
277100 Air, Primary AF435KM  
765220 Fuel FF167A  
432550 Fuel, Cartridge FF5131  
863010 Transmission HF7608

GROUNDMASTER 52 (lawn equipment)  
232300 Lube, Spin-On LF3376  
277100 Air, Primary AF435KM  
277110 Air, Primary AF435KM  
432550 Fuel, Cartridge FF5131

GROUNDMASTER 580D (lawn equipment)  
277100 Air, Primary AF435KM  
432550 Fuel, Cartridge FF5131  
705730 Fuel, Secondary FF5300  
691720 Hydraulic HF6776

GROUNDMASTER 62 (lawn equipment)  
See: GROUNDMASTER 52

GROUNDMASTER 72 (lawn equipment)  
See: GROUNDMASTER 52

HYDROJECT 3000 (lawn equipment)  
578530 Lube LF3339  
678110 Hydraulic HF6357

REELMASTER 216 (lawn equipment)  
932195 Air, Primary AF25550  
331300 Air AF1658K  
540110 Hydraulic, Spin-On HF6056\*

REELMASTER 223 (lawn equipment)  
934295 Lube LF3925  
674330 Lube, Spin-On LF3537  
277110 Air, Primary AF435KM  
932195 Air, Primary AF25550

432550 Fuel, Cartridge FF5131  
751310 Hydraulic HF6568  
751330 Transmission HF35006

REELMASTER 2300 (lawn equipment)  
See: REELMASTER 216

REELMASTER 2600 (lawn equipment)  
See: REELMASTER 216

REELMASTER 335 (lawn equipment)  
747970 Lube LF3624  
492500 Lube LF760  
277100 Air, Primary AF435KM  
277110 Air, Primary AF435KM  
605470 Fuel FF5160  
765220 Fuel FF167A  
705730 Fuel, Secondary FF5300  
863010 Transmission HF7608  
691720 Hydraulic HF6776

REELMASTER 350 (lawn equipment)  
See: REELMASTER 335

REELMASTER 3500 (lawn equipment)  
See: REELMASTER 335

REELMASTER 450 (lawn equipment)  
See: REELMASTER 335

REELMASTER 4500 (lawn equipment)  
See: REELMASTER 335

REELMASTER 5100 (lawn equipment)  
See: REELMASTER 223

REELMASTER 5300 (lawn equipment)  
See: REELMASTER 223

REELMASTER 6500D (lawn equipment)  
942621 Lube HF6551  
939163 Air, Secondary AF25497  
765220 Fuel FF167A

REELMASTER 6700D (lawn equipment)  
See: REELMASTER 6500D

SANDPRO (lawn equipment)  
331300 Air AF1658K  
239740 Hydraulic, Spin-On HF6056\*  
Hydraulic, Spin-On HF6057

TURF PRO (lawn equipment)  
331300 Air AF1658K  
239740 Hydraulic, Spin-On HF6056\*  
Hydraulic, Spin-On HF6057

TWISTER (tractor)  
Year: 2002-UP  
Lube LF3826  
Fuel, In-Line FF149

WORKMAN 3200 (lawn equipment)  
331300 Air AF1658K

WORKMAN 33009 (lawn equipment)  
See: WORKMAN 3200

WORKMAN 4200 (lawn equipment)  
See: WORKMAN 3200

**TOSELLI**  
223 (tractor)  
See: 78

228 (tractor)  
See: 78

350 (tractor)  
Fuel, Cartridge FF146

68 (tractor)  
Fuel, Cartridge FF230

78 (tractor)  
Fuel, Cartridge FF230  
Fuel, Cartridge FF146

EURO (tractor)  
Fuel, Cartridge FF146

RECORD (tractor)  
See: EURO

**TOWMOTOR**

351 (lift truck)  
68147 Lube, Spin-On LF607

390 (lift truck)  
68147 Lube, Spin-On LF607  
67765 Air AF493

391 (lift truck)  
See: 390

392 (lift truck)  
68147 Lube, Spin-On LF607  
67765 Air AF493

392S (lift truck)  
68147 Lube, Spin-On LF607

400 (lift truck)  
See: 392S

410S (lift truck)  
68147 Lube, Spin-On LF607  
347003 Transmission LF503

411S (lift truck)  
68147 Lube, Spin-On LF607  
347003 Transmission LF503

420 (lift truck)  
68147 Lube, Spin-On LF607  
Lube, Full Flow LF559  
67765 Air AF493

421 (lift truck)  
68147 Lube, Spin-On LF607  
67765 Air AF493

421S (lift truck)  
347003 Transmission LF503

422 (lift truck)  
See: 421

422S (lift truck)  
68147 Lube, Spin-On LF607  
342449 Transmission HF6710  
347003 Hydraulic LF503  
329868 Hydraulic HF6060  
321504 Power Steering HF6007

440S (lift truck)  
347003 Transmission LF503

441 (lift truck)  
68147 Lube, Spin-On LF607

441S (lift truck)  
68147 Lube, Spin-On LF607  
347003 Transmission LF503

460 (lift truck)  
68147 Lube, Spin-On LF607  
67765 Air AF493

460D (lift truck)  
Engine: CONTINEL GD-157  
Lube, By-Pass LF510  
Fuel, Secondary FF109  
Fuel FF117

461 (lift truck)  
68147 Lube, Spin-On LF607  
67765 Air AF493

\* See Upgrade Table in Page E1

|  |  |   |  |
|--|--|---|--|
| 461D (lift truck)<br>Engine: CONTINEL GD-157<br>See: 460D  | 600 (lift truck)<br>Lube, By-Pass LF568<br>68147 Lube, Spin-On LF607<br>656140 Air AF461   | 850S (lift truck)<br>88269 Lube, Full Flow LF522<br>315405 Air AF494<br>85261 Power Steering HF6005   | AM40 (lift truck)<br>See: AM36   |
| 461S (lift truck)<br>See: 421S   | 600D (lift truck)<br>Engine: CONTINEL HD-260<br>See: 540D  | 860 (lift truck)<br>68147 Lube, Spin-On LF607<br>656140 Air AF461   | AM46 (lift truck)<br>See: AM36   |
| 462 (lift truck)<br>See: 461   | 600PB (lift truck)<br>Engine: CONTINEL GD-157<br>Lube, By-Pass LF510<br>Fuel, Secondary FF109<br>Fuel FF117  | 860P (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P   | AM52 (lift truck)<br>See: AM36   |
| 462S (lift truck)<br>68147 Lube, Spin-On LF607<br>347003 Transmission LF503<br>321504 Power Steering HF6007  | 600S (lift truck)<br>Engine: PERKINS 4.27<br>See: 540S   | 950 (lift truck)<br>Engine: IHC UV-266<br>88269 Lube, Full Flow LF522   | AM60 (lift truck)<br>See: AM36   |
| 480 (lift truck)<br>See: 461   | 600S (lift truck)<br>S/N: 1-600S640043<br>329868 Transmission HF6060   | 950S (lift truck)<br>88269 Lube, Full Flow LF522<br>315405 Air AF494<br>85261 Power Steering HF6005   | AMP25 (lift truck)<br>636083 Hydraulic LF523   |
| 480PD (lift truck)<br>Engine: CONTINEL GD-157<br>See: 460D   | 600S (lift truck)<br>S/N: 600S640044-UP<br>68147 Lube, Spin-On LF607<br>329868 Transmission HF6060   | 960 (lift truck)<br>68147 Lube, Spin-On LF607<br>656140 Air AF461   | B10 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P   |
| 500 (lift truck)<br>68147 Lube, Spin-On LF607<br>67765 Air AF493   | 601P (lift truck)<br>See: 502P   | 960P (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P   | B10 (lift truck)<br>634615 Lube LF574<br>5J8879 Lube HF6185<br>665934 Lube HF6056*<br>6A4604 Air AF4067<br>Air, Secondary AF4521<br>Air AF349<br>329001 Fuel, Secondary FF144<br>329868 Transmission HF6060<br>636083 Hydraulic LF523  |
| 500P (lift truck)<br>See: 500  | 670 (lift truck)<br>Lube, By-Pass LF568<br>68147 Lube, Spin-On LF607<br>67765 Air AF493  | A10 (lift truck)<br>634615 Lube LF574<br>636083 Hydraulic LF523   | B12 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P   |
| 501 (lift truck)<br>Engine: CONTINEL GD-157<br>See: 460D   | 670D (lift truck)<br>Engine: CONTINEL HD-260<br>Lube, By-Pass LF504<br>Fuel, Secondary FF109<br>Fuel FF117   | A12 (lift truck)<br>See: A10  | B12 (lift truck)<br>See: B10   |
| 501 (lift truck)<br>68147 Lube, Spin-On LF607<br>67765 Air AF493   | 670S (lift truck)<br>Engine: PERKINS 4.27<br>See: 540S   | A15-A24 (lift truck)<br>5J8879 Lube HF6185<br>636083 Hydraulic LF523  | B15 (lift truck)<br>Engine: PERKINS 6.354<br>2654403 Lube, Spin-On LF701<br>Lube, Full Flow LF559<br>Lube, Full Flow LF598<br>1R0734 Lube LF654(2)*<br>665934 Lube HF6056*<br>6A4604 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Cartridge FF167<br>1R0710 Fuel LF183<br>647919 Hydraulic HF6185<br>Hydraulic LF523 |
| 501PD (lift truck)<br>Engine: CONTINEL GD-157<br>See: 460D   | 680 (lift truck)<br>Lube, By-Pass LF568  | AH40 (lift truck)<br>See: AH40  | B15-B18 (lift truck)<br>1R0734 Lube, Spin-On LF654(2)*<br>665934 Lube HF6056*<br>687742 Air AF349<br>687743 Air AF350KM<br>676987 Fuel, Cartridge FF167<br>1R0710 Fuel, Spin-On FF183<br>636083 Hydraulic LF523<br>5J8879 Hydraulic HF6185   |
| 501S (lift truck)<br>347003 Transmission LF503   | 680P (lift truck)<br>68147 Lube, Spin-On LF607<br>329868 Transmission HF6060   | AH46 (lift truck)<br>See: AH40  | B16 (lift truck)<br>Engine: PERKINS 6.354<br>See: B15  |
| 502 (lift truck)<br>See: 501   | 680PD (lift truck)<br>Engine: CONTINEL HD-260<br>See: 670D   | AH52 (lift truck)<br>Engine: CAT D330<br>Lube, Full Flow LF558<br>Air AF331<br>Air AF332<br>Air AF350K<br>Fuel, Spin-On FF185*                                | B18 (lift truck)<br>Engine: PERKINS 6.354<br>See: B15  |
| 502P (lift truck)<br>68147 Lube, Spin-On LF607   | 690 (lift truck)<br>See: 680   | AH60 (lift truck)<br>See: AH40  | B20 (lift truck)<br>Engine: PERKINS 6.354<br>See: B15  |
| 502S (lift truck)<br>68147 Lube, Spin-On LF607<br>329868 Hydraulic HF6060<br>347003 Hydraulic LF503<br>321504 Hydraulic HF6007                           | 750 (lift truck)<br>68147 Lube, Spin-On LF607  | AM25 (lift truck)<br>1R0734 Lube, Spin-On LF654(2)*<br>687743 Air AF350KM<br>1R0710 Fuel, Spin-On FF183<br>636083 Hydraulic LF523<br>665934 Hydraulic HF6056* | B20-B25 (lift truck)<br>Lube LF654(2)*<br>687743 Air AF350KM<br>687742 Air AF349<br>676987 Fuel, Cartridge FF167<br>1R0710 Fuel, Spin-On FF183<br>636083 Hydraulic LF523<br>665934 Hydraulic HF6056*   |
| 510 (lift truck)<br>See: 501   | 750S (lift truck)<br>68147 Lube, Spin-On LF607<br>321504 Power Steering HF6007   | AM30 (lift truck)<br>1R0734 Lube, Spin-On LF654(2)*<br>687743 Air AF350KM<br>682996 Fuel AF352M<br>1R0710 Fuel, Spin-On FF183<br>636083 Hydraulic LF523       | B20-B25 (lift truck)<br>Lube LF654(2)*<br>687743 Air AF350KM<br>687742 Air AF349<br>676987 Fuel, Cartridge FF167<br>1R0710 Fuel, Spin-On FF183<br>636083 Hydraulic LF523<br>665934 Hydraulic HF6056*   |
| 510P (lift truck)<br>68147 Lube, Spin-On LF607<br>335747 Lube LF525<br>6A5162 Air AF4066<br>329001 Fuel, Secondary FF144<br>321504 Power Steering HF6007 | 760 (lift truck)<br>68147 Lube, Spin-On LF607<br>656140 Air AF461  | AM36 (lift truck)<br>1R0734 Lube LF654(2)*<br>687743 Air AF350KM<br>1R0710 Fuel FF183<br>636083 Hydraulic LF523   |  |
| 540 (lift truck)<br>68147 Lube, Spin-On LF607<br>656140 Air AF461  | 760P (lift truck)<br>Engine: PERKINS 4.236<br>2654408 Lube, Spin-On LF700<br>68147 Lube LF607<br>Lube, Full Flow LF598<br>656140 Air AF461<br>Air AF461<br>Fuel, Cartridge FF144<br>321504 Power Steering HF6007 |   |  |
| 540D (lift truck)<br>Engine: CONTINEL HD-260<br>Lube, By-Pass LF504<br>Fuel, Secondary FF109   |  |   |  |
| 540S (lift truck)<br>Engine: PERKINS 4.27<br>343007 Air AF1687<br>Fuel, Cartridge FF145<br>329868 Transmission HF6060<br>321504 Power Steering HF6007    |  |   |  |
| 590S (lift truck)<br>68147 Lube, Spin-On LF607<br>347003 Transmission LF503  |  |   |  |



Medium/Heavy Duty Applications

TOWMOTOR

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|--|--|---|---|
| 5J8879 Hydraulic HF6185  | T120C (lift truck)<br>See: T100C   | T45B (lift truck)<br>See: T30B  | T80C (lift truck)<br>See: T60C  |
| B22 (lift truck)<br>Engine: PERKINS 6.354<br>See: B15  | T165 (lift truck)<br>88269 Lube, Full Flow LF522<br>315405 Air AF494   | T50 (lift truck)<br>Engine: PERKINS D3.152<br>See: T30  | T90C (lift truck)<br>See: T60C  |
| BMS (lift truck)<br>See: B10   | T180 (lift truck)<br>See: T165   | T50B (lift truck)<br>See: T30B  | TC30 (lift truck)<br>See: T25   |
| KT5 (lift truck)   | T200 (lift truck)<br>See: T165   | T55B (lift truck)<br>See: T30B  | TC60C (lift truck)<br>Engine: PERKINS<br>See: T60   |
| L46 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass LF574  | T220 (lift truck)<br>88269 Lube, Full Flow LF522<br>315405 Air AF494<br>Power Steering HF6005  | T60 (lift truck)<br>Engine: PERKINS D3.152<br>See: T30  | U6 (lift truck)<br>Engine: TOWMOTOR S/N 620001-UP<br>S/N: 620001-UP<br>634615 Lube LF574<br>636083 Hydraulic LF523  |
| L53 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: L46   | T221 (lift truck)<br>See: T220   | T60 (lift truck)<br>Engine: CONTINEL CONTINENTAL  | U8 (lift truck)<br>Engine: TOWMOTOR S/N 620001-UP<br>S/N: 620001-UP<br>See: U6  |
| L60 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: L46   | T225 (lift truck)<br>See: T165   | 68147 Lube, Spin-On LF607<br>364464 Lube, Cartridge LF551A*<br>347003 Lube, Cartridge LF503<br>364464 Lube, Cartridge LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>343007 Air, Secondary AF1687<br>67765 Air AF493<br>358896 Air AF1952<br>656140 Air AF461<br>349804 Hydraulic, Cartridge HF6149  | V100 (lift truck)<br>665934 Lube HF6056*<br>689401 Air AF437K<br>676987 Fuel, Cartridge FF167   |
| LT35 (lift truck)<br>Lube, By-Pass LF568   | T25 (lift truck)<br>68147 Lube LF607<br>364464 Lube LF551A*<br>67765 Air AF493<br>321504 Power Steering HF6007   | 329868 Hydraulic, Cartridge HF6060<br>6E0924 Hydraulic, Spin-On HF6337  | V120 (lift truck)<br>See: V100  |
| LT40 (lift truck)<br>See: LT35   | T250 (lift truck)<br>See: T165   | T60 (lift truck)<br>Engine: PERKINS   | V140 (lift truck)<br>See: V100  |
| LT44 (lift truck)<br>See: LT35   | T30 (lift truck)<br>Engine: PERKINS D3.152   | 337778 Lube, Cartridge LF596<br>364464 Lube, Cartridge LF551A*<br>7W2327 Lube, Spin-On LF701<br>347003 Lube, Cartridge LF503<br>364464 Lube, Cartridge LF551A*<br>364464 Lube, Cartridge LF551A*<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>358896 Air AF1952<br>369136 Air AF4937<br>656140 Air AF461<br>676987 Fuel, Cartridge FF167<br>349804 Hydraulic, Cartridge HF6149 | V160 (lift truck)<br>1R0734 Lube, Spin-On LF654*<br>665934 Lube HF6056*<br>687743 Air AF350KM<br>1R0740 Fuel, Spin-On FF5245  |
| LT48 (lift truck)<br>See: LT35   | T300 (lift truck)<br>See: T165   | 6E0924 Hydraulic, Spin-On HF6337  | V160B (lift truck)<br>1R0734 Lube, Spin-On LF654*<br>2S1286 Air, Secondary AF338<br>4M9334 Air, Primary AF335M<br>1R0740 Fuel, Spin-On FF5245   |
| LT50 (lift truck)<br>See: LT35   | T30B (lift truck)<br>68147 Lube, Spin-On LF607<br>337778 Lube, Full Flow LF596<br>343007 Air, Secondary AF1687<br>67765 Air AF493<br>358896 Air, Primary AF1952<br>Air AF492<br>8N5504 Air, Primary AF1890M<br>7N9027 Air, Secondary AF1891<br>676987 Fuel, Secondary FF167<br>347003 Hydraulic LF503<br>363992 Hydraulic HF7947<br>321504 Power Steering HF6007 | T60 (lift truck)<br>See: T30B   | V180 (lift truck)<br>See: V160  |
| LT53 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: L46  | T30D (lift truck)<br>1N4402 Lube LF3369<br>2W4246 Air AF4536   | T60B (lift truck)<br>See: T30B  | V180B (lift truck)<br>See: V160B  |
| LT56 (lift truck)<br>3264 Power Steering FF5599  | T33 (lift truck)<br>88269 Lube, Full Flow LF522  | T60B (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: T60   | V200 (lift truck)<br>1R0734 Lube, Spin-On LF654*<br>665934 Lube HF6056*<br>687743 Air AF350KM<br>1R0740 Fuel, Spin-On FF5245  |
| LT60 (lift truck)<br>See: LT35   | T35B (lift truck)<br>See: T30B   | T60D (lift truck)<br>Engine: PERKINS<br>See: T60  | V200B (lift truck)<br>See: V160B  |
| LT60D (lift truck)<br>Engine: CONTINEL HD-200<br>Lube, By-Pass LF504<br>Fuel, Secondary FF109<br>Fuel FF117                | T40 (lift truck)<br>Engine: PERKINS D3.152<br>See: T30   | T70C (lift truck)<br>See: T60C  | V225 (lift truck)<br>See: V200  |
| LT62 (lift truck)<br>Lube, By-Pass LF574   | T400 (lift truck)<br>See: T33  |   | V225B (lift truck)<br>See: V160B  |
| LT62D (lift truck)<br>Engine: CONTINEL HD-200<br>See: LT60D  | T40B (lift truck)<br>See: T30B   |   | V250 (lift truck)<br>See: V200  |
| LT72 (lift truck)<br>Lube, By-Pass LF568   |  |   | V250B (lift truck)<br>See: V160B  |
| LT90 (lift truck)<br>See: LT72   |  |   | V30 (lift truck)<br>68147 Lube, Spin-On LF607<br>337778 Lube, Full Flow LF596<br>314361 Lube LF551A*<br>343007 Air AF1687<br>6A5162 Air AF4066<br>656140 Air AF461<br>333660 Air AF290<br>Fuel, Cartridge FF144<br>676987 Fuel, Secondary FF167 |
| M30 (lift truck)<br>347003 Hydraulic LF503   |  |   |   |
| M40 (lift truck)<br>See: M30   |  |   |   |
| M50 (lift truck)<br>See: M30   |  |   |   |
| S7 (lift truck)<br>711922187 Lube, Full Flow LF4071<br>5894520700 Fuel, Primary FF4033<br>5894520800 Fuel, Secondary FF147 |  |   |   |
| T100C (lift truck)<br>358896 Air AF1952<br>369136 Air, Primary AF4937<br>8J1600 Hydraulic HF6710                           |  |   |   |

\* See Upgrade Table in Page E1

TOYOTA

Medium/Heavy Duty Applications

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|--|--|--|--|
| 329868 Transmission HF6060                             | V51B (lift truck)<br>See: V41                                  | 2330030012 Fuel FF5173   | 02-2FD20 (lift truck)<br>Engine: TOYOTA 2J DIESEL                  |
| 5J8879 Hydraulic HF6185                                | V60 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P         | Engine: TOYOTA SX<br>S/N: 7103-7511                                | 1560196101 Lube LF3313*  |
| A61318 Hydraulic LF503                                 | V60 (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: T60   | 1560144011 Lube LF551A*  | 675022054071 Hydraulic HF7927                                      |
| 321504 Power Steering HF6007                           | V60 (lift truck)<br>Engine: PERKINS<br>See: T60                | 9091503002 Lube LF3460   | 401503037071 Transmission LF764                                    |
| V300 (lift truck)<br>See: V200                         | V60B (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: T60  | Engine: TOYOTA SX<br>S/N: 7511-8805                                | 02-2FD25 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-2FD20 |
| V300B (lift truck)<br>See: V160B                       | V60C (lift truck)<br>364464 Lube, Spin-On LF551A*              | 1560025010 Lube LF3400   | 02-2FD30 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-2FD20 |
| V30B (lift truck)                                      | 656140 Air AF461   | 236122455071 Air AF1680  | 02-2FD32 (lift truck)<br>Engine: TOYOTA 2J DIESEL                  |
| 337778 Lube, Full Flow LF596                           | 358896 Air AF1952  | Engine: TOYOTA SX (P/D 6804-7103)                                  | 178013024071 Air AF4607  |
| 68147 Lube, Spin-On LF607                              | 6194 Fuel, Primary FF5169                                      | 415240020 Lube, Cartridge LF662                                    | 423448012 Fuel FF5391  |
| 6A5162 Air AF4066                                      | 337854 Fuel, Secondary FF144                                   | Engine: TOYOTA SX (P/D 7702-8805)                                  | 02-2FD35 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-2FD32 |
| 343007 Air AF1687                                      | 1R0722 Hydraulic HF6202*                                       | 1560025010 Lube, Spin-On LF3400                                    | 02-2FDC20 (lift truck)<br>S/N: 1-8001                              |
| 6A5162 Air AF4066                                      | 4T3134 Hydraulic HF6344  | 236122455071 Air AF1680  | Engine: TOYOTA 2J DIESEL   |
| 8N5504 Air, Primary AF1890M                            | V60D (lift truck)  | 675022054071 Hydraulic HF7927                                      | 1560196101 Lube LF3313*  |
| 7N9027 Air, Secondary AF1891                           | 364464 Lube, Spin-On LF551A*                                   | Engine: TOYOTA SY (P/D 6804-7302)                                  | 233013020571 Air AF1975  |
| 676987 Fuel, Secondary FF167                           | 694229 Lube LF701  | 236122455071 Air AF1680  | 675022054071 Hydraulic HF7927                                      |
| 329868 Transmission HF6060                             | 7N9027 Air, Primary AF1890M                                    | 423448012 Fuel FF5391  | 401503037071 Transmission LF764                                    |
| 347003 Hydraulic LF503                                 | 349804 Hydraulic HF6149  | Engine: TOYOTA SY (P/D 7702-7707)                                  | 02-2FDC20 (lift truck)<br>S/N: 8002-8203                           |
| 321504 Power Steering HF6007                           | V60D (lift truck)<br>Engine: PERKINS<br>See: T60               | 236122455071 Air AF1680  | Engine: TOYOTA 2J DIESEL   |
| V30C (lift truck)                                      | V60E (lift truck)<br>Engine: PERKINS<br>See: T60               | 675022054071 Hydraulic HF7927                                      | 1560196101 Lube LF3313*  |
| 1R0734 Lube, Spin-On LF654*                            | V70C (lift truck)<br>See: V60C                                 | Engine: TOYOTA SY (P/D 7707-7810)                                  | 233013020571 Air AF1975  |
| 7N9028 Air, Primary AF1890M                            | V70D (lift truck)<br>See: V60D                                 | 236122455071 Air AF1680  | 675022054071 Hydraulic HF7927                                      |
| 7N9027 Air, Secondary AF1891                           | V80C (lift truck)<br>See: V60C                                 | 423448012 Fuel FF5391  | 401503037071 Transmission LF764                                    |
| 7N9028 Air, Primary AF1890M                            | V80C (lift truck)<br>Engine: PERKINS                           | 675022054071 Hydraulic HF7927                                      | 02-2FDC20 (lift truck)<br>S/N: 8204-8304                           |
| 329868 Transmission HF6060                             | 364464 Lube, Spin-On LF551A*                                   | 02-2FD 10/15 (forklift)<br>Year: 2000-UP                           | Engine: TOYOTA 2J DIESEL   |
| V35B (lift truck)<br>See: V30B                         | 358896 Air AF1952  | 156007600371 Lube, Cartridge LF551A*                               | 1560196101 Lube LF3313*  |
| V35C (lift truck)<br>See: V30C                         | 369136 Air, Primary AF4937                                     | 156017800171 Lube, Full-Flow Spin-On LF3400                        | 233013020571 Air AF1975  |
| V40 (lift truck)<br>See: V30                           | V80D (lift truck)<br>See: V60D                                 | 423430010 Fuel, Cartridge FF5152                                   | 675022054071 Hydraulic HF7927                                      |
| V40B (lift truck)<br>See: V30B                         | VC60C (lift truck)<br>Engine: CONTINEL CONTINENTAL<br>See: T60 | 675022054071 Hydraulic HF7927                                      | 401503037071 Transmission LF764                                    |
| V40C (lift truck)<br>See: V30C                         | VC60C (lift truck)<br>Engine: PERKINS<br>See: T60              | 02-2FD 20/25/30 (forklift)<br>Year: 2000-UP                        | 02-2FDC20 (lift truck)<br>S/N: 8305-UP                             |
| V41 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P | V51B (lift truck)<br>See: V41                                  | 15607600371 Lube, Spin-On LF551A*                                  | Engine: TOYOTA 2J DIESEL   |
| V41 (lift truck)                                       | V45B (lift truck)<br>See: V30B                                 | 156017800171 Lube, Full-Flow Spin-On LF3400                        | 1560196101 Lube LF3313*  |
| 329060 Lube, Cartridge LF551A(2)*                      | V50 (lift truck)<br>See: V30                                   | 675022054071 Hydraulic HF7927                                      | 233013020571 Air AF1975  |
| 68147 Lube, Spin-On LF607                              | V50B (lift truck)<br>See: V30B                                 | 02-2FD 35/40 (forklift)<br>Year: 2000-UP                           | 675022054071 Hydraulic HF7927                                      |
| 347003 Lube, Cartridge LF503                           | V51 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P         | 675022054071 Hydraulic HF7927                                      | 401503037071 Transmission LF764                                    |
| 636083 Lube, Cartridge LF523                           | V51 (lift truck)<br>See: V41                                   | 02-2FD10 (lift truck)<br>Engine: TOYOTA 2J DIESEL                  | 02-2FDC25 (lift truck)<br>S/N: 8002-8203                           |
| 250C4S Air AF461                                       | TOYOTA<br>Engine: TOYOTA SX<br>S/N: 6804-7103                  | Engine: TOYOTA 2J DIESEL   | Engine: TOYOTA 2J DIESEL   |
| 333660 Air, Primary AF290                              | 415240020 Lube LF662   | 1560196101 Lube LF3313*  | 1560196101 Lube LF3313*  |
| 5J8879 Hydraulic, Cartridge HF6185                     | Engine: TOYOTA SX<br>S/N: 7103-7311                            | 401503037071 Lube LF764  | 233013020571 Air AF1975  |
| 329868 Hydraulic, Cartridge HF6060                     | 1560144011 Lube, Spin-On LF551A*                               | 675022054071 Hydraulic HF7927                                      | 675022054071 Hydraulic HF7927                                      |
| 321504 Hydraulic, Cartridge HF6007                     | 9091503002 Lube LF3460   | 02-2FD14 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-2FD10 | 401503037071 Transmission LF764                                    |
| V41B (lift truck)<br>See: V41                          | 236122455071 Air AF1680  | 02-2FD15 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-2FD10 | 02-2FDC25 (lift truck)<br>S/N: 8204-8304                           |
| V45B (lift truck)<br>See: V30B                         |  |  | Engine: TOYOTA 2J DIESEL<br>See: 02-2FDC20                         |
| V50 (lift truck)<br>See: V30                           |  |  | 02-2FDC25 (lift truck)<br>S/N: 8305-UP                             |
| V50B (lift truck)<br>See: V30B                         |  |  | Engine: TOYOTA 2J DIESEL<br>See: 02-2FDC20                         |
| V51 (lift truck)<br>Engine: PERKINS 4.236<br>See: 760P |  |  | 02-2FDC25 (lift truck)<br>S/N: 8002-8203                           |
| V51 (lift truck)<br>See: V41                           |  |  | Engine: TOYOTA 2J DIESEL<br>See: 02-2FDC20                         |

|   |                                       |  |  |   |                                     |   |                                      |
|---|---------------------------------------|--|--|---|-------------------------------------|---|--------------------------------------|
| 02-2FG 28/30 (forklift)<br>Year: 2000-UP<br>156007600371 Lube, Cartridge<br>156017800171 Lube, Full-Flow<br>Spin-On<br>675022054071 Hydraulic | LF551A*<br>LF3400<br>HF7927           | 423430010 Fuel<br>675022054071 Hydraulic<br>02-2TD15 (lift truck)<br>Engine: TOYOTA 1DZ<br>178012300171 Air<br>178032300171 Air  | FF5152<br>HF7927<br>AF437K<br>AF25720K | 02-3FD33 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                      | AF4607<br>HF7927<br>LF764           | 401503037071 Transmission<br>02-3FG10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>675022054071 Hydraulic<br>401503037071 Transmission             | LF764<br>LF3400<br>HF7927<br>LF764   |
| 02-2FG 35/40 (forklift)<br>Year: 2000-UP<br>156007600371 Lube, Cartridge<br>423430010 Fuel, Cartridge<br>675022054071 Hydraulic               | LF551A*<br>FF5152<br>HF7927           | 02-2TD15 (lift truck)<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300171 Air<br>178032300171 Air  | LF3599<br>AF437K<br>AF25720K           | 02-3FD33 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                      | AF4607<br>HF7927<br>LF764           | 02-3FG14 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FG10<br>02-3FG15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FG10                                |                                      |
| 02-2FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube<br>415221010 Lube<br>423430010 Fuel   | LF3313*<br>LF662<br>FF5152            | 02-2TD18 (lift truck)<br>Engine: TOYOTA 1DZ<br>See: 02-2TD15<br>02-2TD18 (lift truck)<br>Engine: TOYOTA 4Y<br>See: 02-2TD15  |  | 02-3FD35 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33   |                                     | 02-3FG20 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>1780145020 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                        | LF3400<br>AF1974<br>HF7927<br>LF764  |
| 02-2FG14 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 02-2FG10   |                                       | 02-2TD23 (lift truck)<br>Engine: TOYOTA 1DZ<br>See: 02-2TD15   |  | 02-3FD35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33  |                                     | 02-3FG25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FG20   |                                      |
| 02-2FG15 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 02-2FG10   |                                       | 02-2TD23 (lift truck)<br>Engine: TOYOTA 4Y<br>See: 02-2TD15  |  | 02-3FD35 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33  |                                     | 02-3FG33 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                      | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FG20 (lift truck)<br>Engine: TOYOTA 4P<br>Engine: TOYOTA 5R<br>See: 40-FG10   |                                       | 02-3FD10-18 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                      | LF3313*<br>AF4607<br>HF7927<br>LF764   | 02-3FD40 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33   |                                     | 02-3FG35 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FG33   |                                      |
| 02-2FG20 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission  | LF3400<br>AF4607<br>HF7927<br>LF764   | 02-3FD10-18 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                   | LF3313*<br>AF4607<br>HF7927<br>LF764   | 02-3FD40 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33  |                                     | 02-3FG40 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FG33   |                                      |
| 02-2FG25 (lift truck)<br>Engine: TOYOTA 4P<br>Engine: TOYOTA 5R<br>See: 40-FG10   |                                       | 02-3FD10-18 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission | LF3313*<br>AF4607<br>HF7927<br>LF764   | 02-3FD40 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H DIESEL<br>See: 02-3FD33  |                                     | 02-3FGCH20 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>675022054071 Hydraulic   | LF3400<br>HF7927                     |
| 02-2FG25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-2FG20   |                                       | 02-3FD10-18 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission | LF3313*<br>AF4607<br>HF7927<br>LF764   | 02-3FDE35 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                      | AF4607<br>HF7927<br>LF764           | 02-3FGCH25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-3FGCH20   |                                      |
| 02-2FG32 (lift truck)<br>Engine: TOYOTA 2F GAS<br>1560196101 Lube<br>178013024071 Air<br>423430010 Fuel<br>675022054071 Hydraulic             | LF3313*<br>AF4607<br>FF5152<br>HF7927 | 02-3FD10-18 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | LF3313*<br>AF4607<br>HF7927<br>LF764   | 02-3FDE35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission | AF4607<br>FF5391<br>HF7927<br>LF764 | 02-3FGL20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube<br>1780145020 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                           | LF3400<br>AF1974<br>HF7927<br>LF764  |
| 02-2FG32 (lift truck)<br>Engine: TOYOTA 2F GAS<br>See: 02-2FG32   |                                       | 02-3FD33 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission  | AF4607<br>HF7927<br>LF764              | 02-3FDE35 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                   | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission    | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FG35 (lift truck)<br>Engine: TOYOTA 2F GAS<br>See: 02-2FG32   |                                       | 02-3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission                       | AF4607<br>FF5391<br>HF7927<br>LF764    | 02-3FDE35 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                   | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FG40 (lift truck)<br>Engine: TOYOTA 2F GAS<br>See: 02-2FG32   |                                       | 02-3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission                       | AF4607<br>FF5391<br>HF7927<br>LF764    | 02-3FDE35 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission   | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FGC30 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube<br>675022054071 Hydraulic  | LF3313*<br>HF7927                     | 02-3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission                       | AF4607<br>FF5391<br>HF7927<br>LF764    | 02-3FDE35 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission   | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FGCH10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>401503037071 Lube<br>675022054071 Hydraulic                            | LF3400<br>LF764<br>HF7927             | 02-3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission                       | AF4607<br>FF5391<br>HF7927<br>LF764    | 02-3FDE35 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission   | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FGCH15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-2FGCH10   |                                       | 02-3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>423448012 Fuel<br>675022054071 Hydraulic<br>401503037071 Transmission                       | AF4607<br>FF5391<br>HF7927<br>LF764    | 02-3FDE35 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | AF4607<br>HF7927<br>LF764           | 02-4FD20 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission   | LF3313*<br>AF4607<br>HF7927<br>LF764 |
| 02-2FGE30 (lift truck)<br>Engine: TOYOTA 2F GAS<br>1560196101 Lube<br>178013024071 Air  | LF3313*<br>AF4607                     |  |  | 02-3FDE35 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic<br>401503037071 Transmission                     | AF4607<br>HF7927                    |   |                                      |

\* See Upgrade Table in Page E1

TOYOTA

Medium/Heavy Duty Applications

|  |  |   |  |
|--|--|---|--|
| 02-4FD20 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 | 02-4FGL20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764   | 2330364010 Fuel FF5159  | 178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  |
| 02-4FD23 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20  | 02-4FGL23 (lift truck)<br>Engine: TOYOTA 4P<br>See: 02-4FGL20  | 02-5FD30 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>See: 02-5FD28  | 02-FD23 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  |
| 02-4FD23 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-4FGL25 (lift truck)<br>Engine: TOYOTA 4P<br>See: 02-4FGL20  | 02-5FG28 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560133021 Lube LF3599<br>401503037071 Lube LF764<br>178022300071 Air AF4763  | 02-FD23 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FD23   |
| 02-4FD23 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-5FD10 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>1560196101 Lube LF3313*<br>178022300071 Air AF4763<br>2330364010 Fuel FF5159<br>401503037071 Transmission LF764 | 02-5FG30 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-5FG28   | 02-FD23 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                             |
| 02-4FD25 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20  | 02-5FD14 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>401503037071 Lube LF764<br>178022300071 Air AF4763                                       | 02-5FG33 (lift truck)<br>1560041010 Lube LF551A*<br>178012300171 Air AF437K<br>675023288171 Hydraulic HF28951   | 02-FDC15 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927   |
| 02-4FD25 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-5FD15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-5FD14  | 02-5FG35 (lift truck)<br>See: 02-5FG33  | 02-FDC18 (lift truck)<br>S/N: 1-8001<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                             |
| 02-4FD25 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-5FD18 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-5FD14  | 02-62-7FDF30 (lift truck)<br>177432360071 Air, Primary AF25337M<br>Magnum RS<br>177442360071 Air, Secondary AF25483<br>Magnum RS  | 02-FDC18 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 |
| 02-4FD25 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-5FD20 (lift truck)<br>Engine: TOYOTA 1Z<br>1560196101 Lube LF3313*<br>178022300071 Air LF551A*<br>2330364010 Fuel FF5159<br>401503037071 Transmission LF764       | 233907600171 Fuel FF5412<br>326701262071 Hydraulic HF28783<br>675012332071 Hydraulic, HF28988<br>Cartridge<br>675022300071 Hydraulic, HF35276<br>Cartridge  | 02-FDC18 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 |
| 02-4FD25 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 02-4FD20   | 02-5FD20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>401503037071 Lube LF764<br>178022300071 Air AF4763   | 02-FD18 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                             | 02-FDC18 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                          |
| 02-4FG10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  | 02-5FD20 (lift truck)<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599   | 02-FD18 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                          | 02-FDC18 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                          |
| 02-4FG14 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-4FG10  | 02-5FD23 (lift truck)<br>Engine: TOYOTA 1Z<br>See: 02-5FD20  | 02-FD18 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 | 02-FDC18 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                          |
| 02-4FG15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-4FG10  | 02-5FD23 (lift truck)<br>Engine: TOYOTA 4P<br>See: 02-5FD20  | 02-FD18 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            | 02-FDC20 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FDC15   |
| 02-4FG18 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-4FG10  | 02-5FD23 (lift truck)<br>Engine: TOYOTA 4Y<br>See: 02-5FD20  | 02-FD18 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            | 02-FDC20 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            |
| 02-4FG20 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  | 02-5FD25 (lift truck)<br>Engine: TOYOTA 1Z<br>See: 02-5FD20  | 02-FD23 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                             | 02-FDC23 (lift truck)<br>S/N: 1-8001<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FDC18  |
| 02-4FG23 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-4FG20  | 02-5FD25 (lift truck)<br>Engine: TOYOTA 4P<br>See: 02-5FD20  | 02-FD23 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                          | 02-FDC23 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FDC18   |
| 02-4FG25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-4FG20  | 02-5FD28 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>1560196101 Lube LF3313*<br>401503037071 Lube LF764<br>178022300071 Air AF4763                                   | 02-FD23 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*   |  |

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| 02-FDC23 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FDC18   | 02-FGL23 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 | 2FD115 (lift truck)<br>Engine: TOYOTA 2D<br>See: 2FD100   | 2FD80 (forklift)<br>Year: 2000-UP<br>See: FD80  |
| 02-FDC23 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-FDC18  | 04-2FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>415221010 Lube LF662<br>423430010 Fuel FF5152  | 2FD135 (forklift)<br>Year: 2000-UP<br>See: 2FD100   | 2FD80 (forklift)<br>Year: 2000-UP<br>See: FD80  |
| 02-FDC25 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 02-FDC20   | 04-2FG14 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 04-2FG10  | 2FD135 (lift truck)<br>Engine: TOYOTA 2D<br>See: 2FD100   | 2FD80 (forklift)<br>Year: 2000-UP<br>See: FD80  |
| 02-FDC30 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927   | 04-2FG15 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 04-2FG10  | 2FD14 (lift truck)<br>Engine: TOYOTA 2J<br>See: 2FD10   | 2FD9 (lift truck)<br>S/N: 8104-UP<br>Engine: TOYOTA 3P<br>See: 2FD7   |
| 02-FG18 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                       | 25FGF18LP (forklift)<br>17803F980171 Air AF25720K<br>178042300071 Air, Secondary AF25741   | 2FD14 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD10  | 2FD9 (lift truck)<br>S/N: 8107-UP<br>Engine: TOYOTA 4P GAS<br>See: 2FD7   |
| 02-FG23 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>401503037071 Lube LF764<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                               | 2FBCA20 ELECTRIC (lift truck)<br>675022054071 Hydraulic HF7927   | 2FD15 (lift truck)<br>Engine: TOYOTA 2J<br>See: 2FD10   | 2FDA30 (lift truck)<br>S/N: 8105-8305<br>2330356031 Fuel FF5114<br>785203020071 Hydraulic HF6107<br>675022054071 Hydraulic HF7927                     |
| 02-FG25 (lift truck)<br>Engine: TOYOTA 5R<br>415240020 Lube, Full Flow LF662<br>415231011 Lube LF3873<br>1780123020 Air AF25569  | 2FBE10 (lift truck)<br>675022054071 Hydraulic HF7927   | 2FD15 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube LF3313*<br>401503037071 Lube LF764                                | 2FDA30 (lift truck)<br>S/N: 8306-8904<br>785203020071 Hydraulic HF6107<br>675022054071 Hydraulic HF7927   |
| 02-FG30 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>401503037071 Lube LF764<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                             | 2FBE13 (lift truck)<br>See: 2FBE10   | 2FD20 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD10  | 2FDA35 (lift truck)<br>S/N: 8105-8305<br>See: 2FDA30  |
| 02-FGC20 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>178012200071 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                    | 2FBE15 (lift truck)<br>See: 2FBE10   | 2FD20 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD20  | 2FDA35 (lift truck)<br>S/N: 8306-8904<br>See: 2FDA30  |
| 02-FGC25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 02-FGC20  | 2FBE18 (lift truck)<br>See: 2FBE10   | 2FD25 (lift truck)<br>Engine: TOYOTA 2J<br>See: 2FD10   | 2FDC20 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K  |
| 02-FGC30 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927   | 2FD 50/60 (forklift)<br>Year: 2000-UP<br>156017800171 Lube, Full-Flow LF3400<br>Spin-On<br>156007600371 Lube, Cartridge LF551A*<br>9853 Air, Primary AF437K                                | 2FD25 (lift truck)<br>Engine: TOYOTA 2J<br>See: 2FD10   | 2FDC20 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>177522054071 Air AF4545K  |
| 02-FGC35 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196101 Lube LF3400<br>178013024071 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                    | 2FD10 (lift truck)<br>Engine: TOYOTA 2J<br>1560020560 Lube, Spin-On LF551A*<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114  | 2FD30 (lift truck)<br>Engine: TOYOTA 2J<br>1560120550 Lube, Spin-On LF551A*   | 2FDC20 (lift truck)<br>S/N: 8306-8803<br>Engine: TOYOTA 2J<br>233013020571 Air AF1975   |
| 02-FGL18 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 | 2FD10 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927   | 2FD30 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD20  | 2FDC20 (lift truck)<br>S/N: 1-8001<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 |
|  | 2FD10/15 (forklift)<br>Year: 2000-UP<br>156007600371 Fuel LF551A*  | 2FD32 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927 | 2FDC20 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>177522054071 Air AF4545K                                    |
|  | 2FD100 (forklift)<br>Year: 2000-UP<br>177023075071 Air, Primary AF409K   | 2FD35 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD32  | 2FDC20 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975        |
|  | 2FD100 (lift truck)<br>Engine: TOYOTA 2D<br>177023075071 Air AF409K<br>236122455071 Air AF1680   | 2FD35/40 (forklift)<br>Year: 2000-UP<br>156007600371 Lube, Cartridge LF551A*  | 2FDC20 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>177522054071 Air AF4545K   |
|  | 2FD115 (forklift)<br>Year: 2000-UP<br>See: 2FD100  | 2FD40 (lift truck)<br>Engine: TOYOTA 2P DIESEL<br>See: 2FD32  |   |
|  |  | 2FD7 (lift truck)<br>S/N: 8104-UP<br>Engine: TOYOTA 3P<br>415231011 Lube LF3873<br>177911112071 Air AF435KM                         |   |
|  |  | 2FD7 (lift truck)<br>S/N: 8107-UP<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube LF3400  |   |

\* See Upgrade Table in Page E1

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| 423448012 Fuel<br>675022054071 Hydraulic   | FF5391<br>HF7927                       | 2FDC25 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 4P<br>See: 2FDC20   | 2FDC30 (lift truck)<br>S/N: 8311-8803<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel            | AF4545K<br>AF1975<br>FF5114            | 2FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>HF7927                     |
| 2FDC20 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel              | LF3313*<br>AF4545K<br>AF1975<br>FF5391 | 2FDC25 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 5P<br>See: 2FDC20   | 2FG10 (lift truck)<br>Engine: TOYOTA 2P<br>415221010 Lube<br>1780123020 Air<br>423430010 Fuel                                    | LF662<br>AF25569<br>FF5152             | 2FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>AF1975<br>HF7927           |
| 2FDC20 (lift truck)<br>S/N: 8009-8803<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177522054071 Air  | LF3400<br>AF4545K                      | 2FDC25 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>See: 2FDC20   | 2FG10 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube<br>423430010 Fuel   | LF3313*<br>FF5152                      | 2FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>HF7927                     |
| 2FDC20 (lift truck)<br>S/N: 8009-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel             | LF3313*<br>AF4545K<br>AF1975<br>FF5114 | 2FDC25 (lift truck)<br>S/N: 8009-8803<br>Engine: TOYOTA 4P<br>See: 2FDC20   | 2FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>415221010 Lube<br>423430010 Fuel  | LF662<br>FF5152                        | 2FG28 (lift truck)<br>S/N: 7811-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927 |
| 2FDC20 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>675022054071 Hydraulic | LF3313*<br>AF1975<br>AF4545K<br>HF7927 | 2FDC25 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2P DIESEL<br>See: 2FDC20                                      | 2FG10/15 (forklift)<br>Year: 2000-UP<br>423430010 Fuel, Cartridge  | FF5152                                 | 2FG28 (lift truck)<br>S/N: 8407-8407<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927 |
| 2FDC20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel                                  | AF4545K<br>AF1975<br>FF5114            | 2FDC25 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2P DIESEL<br>See: 2FDC20  | 2FG14 (lift truck)<br>Engine: TOYOTA 5P GAS<br>See: 2FG10  |  | 2FG28 (lift truck)<br>S/N: 8407-8407<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 |
| 2FDC20 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2P DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>675022054071 Hydraulic   | LF3313*<br>AF1975<br>AF4545K<br>HF7927 | 2FDC25 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2P DIESEL<br>See: 2FDC20  | 2FG14 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 2FG10  |  | 2FG28 (lift truck)<br>S/N: 8606-8608<br>Engine: TOYOTA 2JT<br>156017810171 Lube<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>FF5114<br>HF7927           |
| 2FDC25 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>See: 2FD10   |  | 2FDC30 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air                    | 2FG20 (lift truck)<br>Engine: TOYOTA 2R<br>415231011 Lube<br>1780123020 Air  | LF3873<br>AF25569                      | 2FG28 (lift truck)<br>S/N: 8408-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>FF5114<br>HF7927           |
| 2FDC25 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5R<br>See: 2FDC20  | LF3313*<br>AF4545K<br>HF7927           | 2FDC30 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel  | 2FG20 (lift truck)<br>Engine: TOYOTA 4P<br>Lube, Spin-On   | LF551A*                                | 2FG28 (lift truck)<br>S/N: 8408-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 |
| 2FDC25 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>See: 2FDC20  | AF4545K<br>AF1975                      | 2FDC30 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 2J<br>177522054071 Air<br>675022054071 Hydraulic              | 2FG25 (lift truck)<br>Engine: TOYOTA 4P<br>See: 2FG20  |  | 2FG28 (lift truck)<br>S/N: 8407-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>AF1975<br>HF7927           |
| 2FDC25 (lift truck)<br>S/N: 8306-8803<br>Engine: TOYOTA 2J<br>See: 2FDC20  | AF4545K<br>AF1975                      | 2FDC30 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air                    | 2FG25 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 2FG20  |  | 2FG30 (lift truck)<br>Engine: TOYOTA 5P GAS<br>See: 2FG28   |  |
| 2FDC25 (lift truck)<br>S/N: 1-8001<br>Engine: TOYOTA 2P DIESEL<br>See: 2FDC20  | AF4545K<br>AF1975<br>FF5114            | 2FDC30 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel | 2FG28 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube<br>178013024071 Air<br>177522054071 Air<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>HF7927 | 2FG30 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 2FG28   |  |
|  |  | 2FDC30 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air                    | 2FG28 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air                                | AF4545K<br>AF1975                      | 2FG30 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>See: 2FG28   |  |

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| 2FG30 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 2FG28  | 2FGCH15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 2FGCH10  | 2SD10 (lift truck)<br>S/N: 7405-8102<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic | 2SD23 (lift truck)<br>S/N: 6308-UP<br>See: 2SD20   |
| 2FG30 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>See: 2FG28  | 2JD18 (lift truck)<br>S/N: 8610-UP<br>1560041010 Lube<br>236122455071 Air<br>2330364010 Fuel                                     | 2SD10 (lift truck)<br>S/N: 7405-8102<br>Engine: TOYOTA 5R GAS<br>177522054071 Air<br>675022054071 Hydraulic                      | 2SD25 (lift truck)<br>S/N: 6308-UP<br>See: 2SD20   |
| 2FG30 (lift truck)<br>S/N: 7811-8205<br>Engine: TOYOTA 2J<br>See: 2FG28  | 2JD21 (lift truck)<br>S/N: 8610-UP<br>See: 2JD18   | 2SD12 (lift truck)<br>S/N: 7405-7504<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SD25 (lift truck)<br>S/N: 6308-UP<br>See: 2SD20   |
| 2FG30 (lift truck)<br>S/N: 8407-8407<br>Engine: TOYOTA 2J<br>See: 2FG28  | 2JD25 (lift truck)<br>S/N: 8707-UP<br>1560041010 Lube<br>236122455071 Air<br>2330364010 Fuel                                     | 2SD12 (lift truck)<br>S/N: 7505-7810<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SD7 (lift truck)<br>S/N: 7507-8207<br>Engine: TOYOTA 4P GAS<br>177522054071 Air<br>675022054071 Hydraulic                       |
| 2FG30 (lift truck)<br>S/N: 8606-8608<br>Engine: TOYOTA 2JT<br>See: 2FG28   | 2SD10 (lift truck)<br>S/N: 7405-7504<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                               | 2SD12 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SD7 (lift truck)<br>S/N: 8205-8207<br>Engine: TOYOTA 2J<br>177522054071 Air<br>2330356031 Fuel                                  |
| 2FG30 (lift truck)<br>S/N: 8408-8608<br>Engine: TOYOTA 2J<br>See: 2FG28  | 2SD10 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                               | 2SD12 (lift truck)<br>S/N: 8103-8207<br>Engine: TOYOTA 4P GAS<br>See: 2SD10  | 2SD7 (lift truck)<br>S/N: 8208-8305<br>Engine: TOYOTA 2J<br>177522054071 Air   |
| 2FG30 (lift truck)<br>S/N: 8407-8608<br>Engine: TOYOTA 5P<br>See: 2FG28  | 2SD10 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                               | 2SD12 (lift truck)<br>S/N: 8206-8305<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SD7 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 4P GAS<br>177522054071 Air<br>675022054071 Hydraulic                         |
| 2FG32 (lift truck)<br>Engine: TOYOTA 2F GAS<br>1560196101 Lube<br>178013024071 Air<br>423430010 Fuel<br>675022054071 Hydraulic | 2SD10 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel             | 2SD12 (lift truck)<br>S/N: 8103-8207<br>Engine: TOYOTA 5R GAS<br>See: 2SD10  | 2SDK6 (lift truck)<br>S/N: 8603-UP<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>178012300071 Air                                 |
| 2FG35 (lift truck)<br>Engine: TOYOTA 2F GAS<br>See: 2FG32  | 2SD10 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel             | 2SD12 (lift truck)<br>S/N: 8206-8305<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SDK7 (lift truck)<br>S/N: 8603-UP<br>Engine: TOYOTA 2J<br>See: 2SDK6  |
| 2FG40 (lift truck)<br>Engine: TOYOTA 2F GAS<br>See: 2FG32  | 2SD10 (lift truck)<br>S/N: 8103-8207<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic | 2SD12 (lift truck)<br>S/N: 8206-8305<br>Engine: TOYOTA 2J<br>See: 2SD10  | 2SDK7 (loader)<br>156017810171 Lube, Spin-On<br>2330356031 Fuel  |
| 2FG7 (lift truck)<br>S/N: 8104-UP<br>Engine: TOYOTA 3P<br>415231011 Lube<br>177911112071 Air                                   | 2SD10 (lift truck)<br>S/N: 8103-8207<br>Engine: TOYOTA 5R GAS<br>177522054071 Air<br>675022054071 Hydraulic                      | 2SD12 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 4P<br>See: 2SD10  | 2SDK8 (lift truck)<br>S/N: 8603-UP<br>Engine: TOYOTA 2J<br>See: 2SDK6  |
| 2FG7 (lift truck)<br>S/N: 8107-UP<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>675022054071 Hydraulic                      | 2SD10 (lift truck)<br>S/N: 8206-8305<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>2330356031 Fuel            | 2SD12 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 5R GAS<br>See: 2SD10  | 2SG10 (lift truck)<br>S/N: 7405-7506<br>Engine: TOYOTA 5R<br>177522054071 Air  |
| 2FG9 (lift truck)<br>S/N: 8104-UP<br>Engine: TOYOTA 3P<br>See: 2FG7  | 2SD10 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 4P<br>177522054071 Air  | 2SD12 (lift truck)<br>S/N: 7405-8102<br>Engine: TOYOTA 4P GAS<br>See: 2SD10  | 2SG10 (lift truck)<br>S/N: 7405-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                               |
| 2FG9 (lift truck)<br>S/N: 8107-UP<br>Engine: TOYOTA 4P GAS<br>See: 2FG7  | 2SD10 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 5R GAS<br>177522054071 Air  | 2SD12 (lift truck)<br>S/N: 7405-8102<br>Engine: TOYOTA 4P GAS<br>See: 2SD10  | 2SG10 (lift truck)<br>S/N: 7405-8102<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic |
| 2FGC30 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube<br>675022054071 Hydraulic                                      | 2SD10 (lift truck)<br>S/N: 8208-UP<br>Engine: TOYOTA 5R GAS<br>177522054071 Air  | 2SD20 (lift truck)<br>S/N: 6308-UP<br>785203020071 Hydraulic   | 2SG10 (lift truck)<br>S/N: 7507-8102<br>Engine: TOYOTA 5R<br>177522054071 Air  |
| 2FGCH10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube<br>675022054071 Hydraulic<br>401503037071 Transmission        | 2SD10 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                                 | 2SD20 (lift truck)<br>S/N: 6308-UP<br>785203020071 Hydraulic   | 2SG10 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                               |

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Medium/Heavy Duty Applications

TOYOTA

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|---|--|--|--|--|
| 3FD10 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air   | AF4545K                                | 3FD14 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 3FD10        | 3FD15 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 3FD10  |
| 3FD10 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>HF7927 | 3FD14 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>See: 3FD10        | 3FD15 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 3FD10  |
| 3FD10 (lift truck)<br>S/N: TO-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic                       | LF3313*<br>AF4607<br>HF7927            | 3FD14 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10   | 3FD15 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>See: 3FD10  |
| 3FD10 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air                                | LF3313*<br>AF4545K<br>AF1975           | 3FD14 (lift truck)<br>S/N: TO-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10   | 3FD15 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10   | 3FD18 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10   |
| 3FD10 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5R<br>177522054071 Air   | AF4545K                                | 3FD14 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 3FD10        | 3FD15 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 3FD18 (lift truck)<br>S/N: TO-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10   |
| 3FD14 (lift truck)<br>S/N: 8507-8608<br>See: 3FD10  |  | 3FD15 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 3FD10        | 3FD15 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 3FD10  |
| 3FD14 (lift truck)<br>S/N: 8204-8608<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10  |  | 3FD15 (lift truck)<br>S/N: 8507-8608<br>See: 3FD10                             | 3FD15 (lift truck)<br>S/N: 8204-8506<br>Engine: TOYOTA 5R<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5R<br>See: 3FD10  |
| 3FD14 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10  |  | 3FD15 (lift truck)<br>S/N: 8204-8608<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 3FD18 (lift truck)<br>S/N: 8507-8608<br>See: 3FD10                             | 3FD20 (lift truck)<br>S/N: TO-7803<br>Engine: TOYOTA 2J DIESEL   |
| 3FD14 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10  |  | 3FD15 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 3FD18 (lift truck)<br>S/N: 8204-8608<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927  |
| 3FD14 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 4P<br>See: 3FD10   |  | 3FD15 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 3FD18 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 3FD20 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL   |
| 3FD14 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 3FD10   |  | 3FD15 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 4P<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD10 | 156017810171 Lube LF3313*<br>178013024071 Air AF4607<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 |
| 3FD14 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 3FD10   |  | 3FD15 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 4P<br>See: 3FD10        | 3FD20 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 4P  |
| 3FD14 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>See: 3FD10   |  | 3FD15 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 3FD10        | 156017800171 Lube LF3400<br>177522054071 Air AF4545K   |
| 3FD14 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 3FD10   |  | 3FD15 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 3FD10        | 3FD20 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5P  |
|   |  | 3FD15 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>See: 3FD10        | 3FD18 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>See: 3FD10        | 156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975   |
|   |  |  |  | 3FD20 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5R  |
|   |  |  |  | 3FD20 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P  |
|   |  |  |  | 177522054071 Air AF4545K   |

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TOYOTA

Medium/Heavy Duty Applications

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|--|--|---|------------------------------|---|---|--|--|
| 3FD20 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air  | AF4545K<br>AF1975  | 3FD20 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air | LF3313*<br>AF4607<br>AF4545K | 3FD25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>See: 3FD20  | 233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | AF1975<br>FF5114<br>HF7927   |  |
| 3FD20 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air  | AF4545K  | 3FD25 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air   |   | AF4545K<br>FF5114  |  |
| 3FD20 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5391<br>HF7927 | 3FD25 (lift truck)<br>S/N: TO-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD25+D3282 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |   | 3FD28 (lift truck)<br>S/N: 8205-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel  | AF1975<br>FF5114                       |
| 3FD20 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177522054071 Air   | LF3400<br>AF4545K  | 3FD25 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD28 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>178013024071 Air<br>675022054071 Hydraulic  |   | 3FD28 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel | LF3313*<br>AF4545K<br>AF1975<br>FF5114 |
| 3FD20 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>177522054071 Air  | AF4545K  | 3FD25 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                   |   | 3FD30 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD28  |  |
| 3FD20 (lift truck)<br>S/N: 8009-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air   | LF3313*<br>AF4545K<br>AF1975                               | 3FD25 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 4P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air   |   | 3FD30 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD28   |  |
| 3FD20 (lift truck)<br>S/N: 8204-8506<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 | 3FD25 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air   | AF4545K   | 3FD30 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>See: 3FD28  |  |
| 3FD20 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic        | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 | 3FD25 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air   | AF4545K<br>AF1975   | 3FD30 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air  | AF4545K                                |
| 3FD20 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel  | AF4545K<br>FF5114  | 3FD25 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7804-8608<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic   |   | 3FD30 (lift truck)<br>S/N: 7804-8608<br>Engine: TOYOTA 5P<br>See: 3FD28  |  |
| 3FD20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 | 3FD25 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic   |   | 3FD30 (lift truck)<br>S/N: 7901-8608<br>See: 3FD28   |  |
| 3FD20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel  | AF4545K<br>FF5114  | 3FD25 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 4P<br>See: 3FD20   |                              | 3FD28 (lift truck)<br>S/N: 7912-8204<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5391<br>HF7927    | 3FD30 (lift truck)<br>S/N: 7912-8204<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD28   |  |
| 3FD20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177522054071 Air   | LF3400<br>AF4545K  | 3FD25 (lift truck)<br>S/N: 8204-8506<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD28 (lift truck)<br>S/N: 7901-8608<br>Engine: TOYOTA 2J DIESEL<br>177522054071 Air<br>675022054071 Hydraulic  | AF4545K<br>HF7927   | 3FD30 (lift truck)<br>S/N: 8205-8608<br>Engine: TOYOTA 2JT<br>See: 3FD28   |  |
| 3FD20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic   | AF4607<br>HF7927   | 3FD25 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>See: 3FD20  |                              | 3FD28 (lift truck)<br>S/N: 7912-8204<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4607<br>AF4545K<br>AF1975<br>FF5391<br>HF7927    | 3FD30 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD28   |  |
| 3FD20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2F<br>177522054071 Air  | AF4545K  | 3FD25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>See: 3FD20  |                              | 3FD28 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air   | LF3313*<br>AF4607<br>AF4545K                                  | 3FD33 (lift truck)<br>S/N: TO-8003<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic                                     | AF4607<br>HF7927                       |
|  |  |   |                              | 3FD28 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178013024071 Air<br>177522054071 Air   | LF3313*<br>AF4607<br>AF4545K                                  | 3FD33 (lift truck)<br>S/N: 8005-UP<br>Engine: TOYOTA 2F<br>177522054071 Air  | AF4545K                                |

Medium/Heavy Duty Applications

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|---|---|---|---------------------------------------|---|----------------------------------|---|--|
| 236122455071 Air<br>233013020571 Air  | AF1680<br>AF1975  | 3FD50 (lift truck)<br>S/N: 7712-7804<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                      | LF551A*<br>AF4545K<br>HF7927          | 3FD60 (lift truck)<br>S/N: 7712-7908<br>Engine: TOYOTA 2D<br>See: 3FD50                               | 675022054071 Hydraulic<br>HF7927 | 3FG14 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 3FG10   |  |
| 3FD33 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air   | AF4545K<br>AF1680<br>AF1975                               | 3FD50 (lift truck)<br>S/N: 7712-7908<br>Engine: TOYOTA 2D<br>177043071071 Air<br>236122455071 Air<br>177522054071 Air<br>675022054071 Hydraulic | AF409K<br>AF1680<br>AF4545K<br>HF7927 | 3FD60 (lift truck)<br>S/N: 7712-7911<br>Engine: TOYOTA 2H<br>See: 3FD50                               |                                  | 3FG15 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 3FG10   |  |
| 3FD33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | AF4607<br>AF4545K<br>AF1680<br>AF1975<br>FF5391<br>HF7927 | 3FD50 (lift truck)<br>S/N: 7712-7911<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>675022054071 Hydraulic                     | AF4545K<br>AF1680<br>HF7927           | 3FD60 (lift truck)<br>S/N: 7909-UP<br>Engine: TOYOTA 2D<br>See: 3FD50                                 |                                  | 3FG20 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air                    | LF3313*<br>AF4545K<br>AF1975           |
| 3FD33 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | AF4607<br>AF4545K<br>AF1680<br>AF1975<br>FF5114<br>HF7927 | 3FD50 (lift truck)<br>S/N: 7805-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                        | LF551A*<br>AF4545K<br>HF7927          | 3FD60 (lift truck)<br>S/N: 7912-8009<br>Engine: TOYOTA 2H<br>See: 3FD50                               |                                  | 3FG20 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic          | LF3400<br>AF4545K<br>HF7927            |
| 3FD35 (lift truck)<br>S/N: TO-8003<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   | 3FD50 (lift truck)<br>S/N: 7909-UP<br>Engine: TOYOTA 2D<br>177043071071 Air<br>236122455071 Air<br>177522054071 Air<br>675022054071 Hydraulic   | AF409K<br>AF1680<br>AF4545K<br>HF7927 | 3FD60 (lift truck)<br>S/N: 8010-8305<br>Engine: TOYOTA 2H<br>See: 3FD50                               |                                  | 3FG20 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air   | AF4545K                                |
| 3FD35 (lift truck)<br>S/N: 8005-UP<br>Engine: TOYOTA 2F<br>See: 3FD33   |   | 3FD50 (lift truck)<br>S/N: 7912-8009<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>675022054071 Hydraulic                     | AF4545K<br>AF1680<br>HF7927           | 3FD70 (lift truck)<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air<br>177522054071 Air                | AF409K<br>AF4545K                | 3FG20 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air   | AF4545K                                |
| 3FD35 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F<br>See: 3FD33   |   | 3FD50 (lift truck)<br>S/N: 8001-8009<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>423448012 Fuel<br>675022054071 Hydraulic   | AF4545K<br>AF1680<br>FF5391<br>HF7927 | 3FD80 (lift truck)<br>S/N: 8210-UP<br>177043071071 Air<br>675022054071 Hydraulic                      | AF409K<br>HF7927                 | 3FG20 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel  | LF3313*<br>AF4545K<br>AF1975<br>FF5391 |
| 3FD35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   | 3FD50 (lift truck)<br>S/N: 8010-8305<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FDE60 (lift truck)<br>Engine: TOYOTA FSV, V<br>177023075071 Air                                      | AF409K                           | 3FG20 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>177522054071 Air   | AF4545K                                |
| 3FD35 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   | 3FD50 (lift truck)<br>S/N: 8010-8305<br>Engine: TOYOTA 2H<br>177043071071 Air<br>236122455071 Air<br>675022054071 Hydraulic                     | AF409K<br>AF1680<br>HF7927            | 3FDE60 (lift truck)<br>S/N: 8210-UP<br>177043071071 Air<br>236122455071 Air<br>675022054071 Hydraulic | AF409K<br>AF1680<br>HF7927       | 3FG20 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic          | LF3400<br>AF4545K<br>HF7927            |
| 3FD35 (lift truck)<br>S/N: 8005-UP<br>Engine: TOYOTA 2F<br>See: 3FD33   |   | 3FD50 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic    | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FDE70 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 3FDE60   | AF409K                           | 3FG20 (lift truck)<br>S/N: 8206-8506<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel | LF3313*<br>AF4545K<br>AF1975<br>FF5114 |
| 3FD40 (lift truck)<br>S/N: TO-8003<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   | 3FD50 (lift truck)<br>S/N: 8010-8305<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FDE70 (lift truck)<br>S/N: 8210-UP<br>See: 3FDE60  | AF409K<br>AF1680<br>HF7927       | 3FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel | LF3313*<br>AF4545K<br>AF1975<br>FF5114 |
| 3FD40 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F<br>See: 3FD33   |   | 3FD518 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 3FD10  | AF4545K<br>AF1680<br>HF7927           | 3FDE80 (lift truck)<br>236122455071 Air   | AF1680                           | 3FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel | LF3313*<br>AF4545K<br>AF1975<br>FF5114 |
| 3FD40 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   | 3FD60 (lift truck)<br>S/N: 7712-7804<br>Engine: TOYOTA 2F<br>See: 3FD50   | AF4545K<br>AF1680<br>HF7927           | 3FG (lift truck)<br>S/N: 8205-8608<br>Engine: TOYOTA 2JT<br>2330356031 Fuel                           | FF5114                           | 3FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel   | AF4545K<br>FF5114                      |
| 3FD40 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>See: 3FD33  |   |   |                                       | 3FG10 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube, Spin-On                                   | LF3400                           | 3FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel   | AF4545K<br>FF5114                      |
|   |   |   |                                       | 3FG10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube  | LF3400                           |   |  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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|--|--|--|---|--|---------------------------------------|--|--|
| 3FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air  | AF4545K  | 236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic   | AF1680<br>AF1975<br>HF7927                      | 236122455071 Air<br>423448012 Fuel<br>675022054071 Hydraulic   | AF1680<br>FF5391<br>HF7927            | 3FG60 (lift truck)<br>S/N: 8009-8305<br>Engine: TOYOTA 2H<br>See: 3FG50  |  |
| 3FG25 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 3FG20  |  | 3FG33 (lift truck)<br>S/N: 8306-8806<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>AF1975<br>HF7927           | 3FG50 (lift truck)<br>S/N: 7805-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                             | LF551A*<br>AF4545K<br>HF7927          | 3FG60 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H<br>See: 3FG50  |  |
| 3FG25 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | AF4545K<br>AF1975<br>HF7927                                | 3FG35 (lift truck)<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | AF4545K<br>AF1680<br>AF1975<br>FF5114<br>HF7927 | 3FG50 (lift truck)<br>S/N: 7909-UP<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air<br>177043071071 Air<br>236122455071 Air<br>675022054071 Hydraulic | AF409K<br>AF409K<br>AF1680<br>HF7927  | 3FG60 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2H<br>See: 3FG50  |  |
| 3FG25 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air  | AF4545K<br>AF1975  | 3FG35 (lift truck)<br>S/N: 8004-UP<br>Engine: TOYOTA 2F GAS<br>See: 3FG33  |   | 3FG50 (lift truck)<br>S/N: 7912-8008<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>423448012 Fuel                                  | AF4545K<br>AF1680<br>FF5391           | 3FGC10 (lift truck)<br>S/N: 8810-UP<br>675022054071 Hydraulic  | HF7927   |
| 3FG25 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 3FG20  |  | 3FG35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>See: 3FG33  |   | 3FG50 (lift truck)<br>S/N: 8009-8305<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic       | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FGC10 (lift truck)<br>S/N: 8810-UP<br>675022054071 Hydraulic  | HF7927   |
| 3FG25 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>See: 3FG20  |  | 3FG35 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>See: 3FG33  |   | 3FG50 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic         | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FGC13 (lift truck)<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177911112071 Air  | LF3400<br>AF435KM                                |
| 3FG25 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | AF4545K<br>AF1975<br>HF7927                                | 3FG40 (lift truck)<br>Engine: TOYOTA 2H<br>See: 3FG35  |   | 3FG50 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic         | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FGC13 (lift truck)<br>S/N: 8810-UP<br>See: 3FGC10   |  |
| 3FG25 (lift truck)<br>S/N: 8206-8506<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel  | AF4545K<br>FF5114  | 3FG40 (lift truck)<br>S/N: 8004-UP<br>Engine: TOYOTA 2F GAS<br>See: 3FG33  |   | 3FG50 (lift truck)<br>S/N: 8009-UP<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic         | AF4545K<br>AF1680<br>FF5114<br>HF7927 | 3FGC15 (lift truck)<br>S/N: 8810-UP<br>See: 3FGC10   |  |
| 3FG33 (lift truck)<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube<br>178013024071 Air<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic                 | LF551A*<br>AF4607<br>AF4545K<br>AF1680<br>AF1975<br>HF7927 | 3FG40 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>See: 3FG33  |   | 3FG50 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>See: 3FG33  |                                       | 3FGC15 (lift truck)<br>S/N: 8810-UP<br>See: 3FGC10   |  |
| 3FG33 (lift truck)<br>S/N: 8004-UP<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>178013024071 Air<br>675022054071 Hydraulic | LF551A*<br>AF4545K<br>AF1680<br>AF1975<br>AF4607<br>HF7927 | 3FG40 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>See: 3FG33  |   | 3FG60 (lift truck)<br>S/N: 7712-7804<br>Engine: TOYOTA 2F<br>See: 3FG50  |                                       | 3FGC30 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel   | AF4545K<br>AF1975<br>FF5391                      |
| 3FG33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic                        | AF4545K<br>AF1680<br>AF1975<br>FF5391<br>HF7927            | 3FG40 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>See: 3FG33  |   | 3FG60 (lift truck)<br>S/N: 7712-7908<br>Engine: TOYOTA 2D DIESEL<br>See: 3FG50   | AF4545K<br>AF1680                     | 3FGC30 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>HF7927           |
| 3FG33 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic                        | AF4545K<br>AF1680<br>AF1975<br>FF5391<br>HF7927            | 3FG50 (lift truck)<br>S/N: 7712-7804<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                       | LF551A*<br>AF4545K<br>HF7927                    | 3FG60 (lift truck)<br>S/N: 7712-7911<br>Engine: TOYOTA 2H<br>See: 3FG50  |                                       | 3FGC30 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 |
| 3FG33 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube<br>178013024071 Air<br>177522054071 Air   | LF551A*<br>AF4607<br>AF4545K                               | 3FG50 (lift truck)<br>S/N: 7712-7908<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air<br>177043071071 Air<br>236122455071 Air                     | AF409K<br>AF409K<br>AF1680                      | 3FG60 (lift truck)<br>S/N: 7909-UP<br>Engine: TOYOTA 2D DIESEL<br>See: 3FG50   |                                       | 3FGC30 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>AF1975<br>HF7927           |
| 3FG33 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube<br>178013024071 Air<br>177522054071 Air   | LF551A*<br>AF4607<br>AF4545K                               | 3FG50 (lift truck)<br>S/N: 7712-7911<br>Engine: TOYOTA 2H<br>177522054071 Air  | AF4545K   |  |                                       | 3FGC30 (lift truck)<br>S/N: 8311-8803<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 |

Medium/Heavy Duty Applications

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| 3FGCH20 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196001 Lube LF3400<br>675022054071 Hydraulic HF7927  | 3SD23 (lift truck)<br>S/N: 8102-UP<br>Engine: TOYOTA 2D DIESEL<br>See: 3SD20   | 3TG35 (lift truck)<br>S/N: 7908-8201<br>Engine: TOYOTA 2D DIESEL<br>2330354072 Fuel FF5138   | 1780145020 Air AF1974<br>675022054071 Hydraulic HF7927  |
| 3FGCH25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 3FGCH20   | 3SD25 (lift truck)<br>S/N: 8010-8101<br>Engine: TOYOTA 2H<br>See: 3SD20  | 3TG35 (lift truck)<br>S/N: 8202-8204<br>Engine: TOYOTA 2H<br>423468010 Fuel FF5385   | 40-4FG14 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-4FG10   |
| 3FGL20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                          | 3SD25 (lift truck)<br>S/N: 7911-8101<br>Engine: TOYOTA 2D DIESEL<br>See: 3SD20   | 3TG35 (lift truck)<br>S/N: 8202-UP<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air AF409K<br>236122455071 Air AF1680<br>2330354072 Fuel FF5138                           | 40-4FG15 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-4FG10   |
| 3SD20 (lift truck)<br>S/N: 8010-8101<br>Engine: TOYOTA 2H<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927                                  | 3SD25 (lift truck)<br>S/N: 7911-8009<br>Engine: TOYOTA 2H<br>See: 3SD20  | 3TG35 (lift truck)<br>S/N: 8205-UP<br>Engine: TOYOTA 2H<br>236122455071 Air AF1680   | 40-4FG18 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-4FG10   |
| 3SD20 (lift truck)<br>S/N: 7911-8101<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air AF409K<br>675022054071 Hydraulic HF7927                          | 3SD25 (lift truck)<br>S/N: 8102-8305<br>Engine: TOYOTA 2H<br>See: 3SD20  | 40-2FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764   | 40-4FG20 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927 |
| 3SD20 (lift truck)<br>S/N: 7911-8009<br>Engine: TOYOTA 2H<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927                                   | 3SD25 (lift truck)<br>S/N: 8102-UP<br>Engine: TOYOTA 2D DIESEL<br>See: 3SD20   | 40-2FG15 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-2FG10  | 40-4FG23 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-4FG20   |
| 3SD20 (lift truck)<br>S/N: 8102-8305<br>Engine: TOYOTA 2H<br>236122455071 Air AF1680<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927       | 3TD35 (lift truck)<br>S/N: 7908-8201<br>Engine: TOYOTA 2D DIESEL<br>2330354072 Fuel FF5138   | 40-2FG20 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 | 40-4FG25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-4FG20   |
| 3SD20 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2H<br>236122455071 Air AF1680<br>675022054071 Hydraulic HF7927                                   | 3TD35 (lift truck)<br>S/N: 8202-8204<br>Engine: TOYOTA 2H<br>236122455071 Air AF1680<br>423468010 Fuel FF5385                                  | 40-2FG25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-2FG20  | 40-5FG10 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>1560133021 Lube LF3599<br>178022300071 Air AF4763                                 |
| 3SD20 (lift truck)<br>S/N: 8102-UP<br>Engine: TOYOTA 2D DIESEL<br>236122455071 Air AF1680<br>177023075071 Air AF409K<br>675022054071 Hydraulic HF7927 | 3TD35 (lift truck)<br>S/N: 8202-UP<br>Engine: TOYOTA 2D DIESEL<br>177023075071 Air AF409K<br>236122455071 Air AF1680<br>2330354072 Fuel FF5138 | 40-3FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927   | 40-5FG14 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 40-5FG10   |
| 3SD23 (lift truck)<br>S/N: 8010-8101<br>Engine: TOYOTA 2H<br>See: 3SD20   | 3TD35 (lift truck)<br>S/N: 8205-UP<br>Engine: TOYOTA 2H<br>236122455071 Air AF1680   | 40-3FG14 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-3FG10  | 40-5FG15 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 40-5FG10   |
| 3SD23 (lift truck)<br>S/N: 7911-8101<br>Engine: TOYOTA 2D DIESEL<br>See: 3SD20  | 3TD45 (lift truck)<br>S/N: 7908-8201<br>Engine: TOYOTA 2D DIESEL<br>See: 3TD35   | 40-3FG15 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-3FG10  | 40-5FG18 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 40-5FG10   |
| 3SD23 (lift truck)<br>S/N: 7911-8009<br>Engine: TOYOTA 2H<br>See: 3SD20   | 3TD45 (lift truck)<br>S/N: 8202-8204<br>Engine: TOYOTA 2H<br>See: 3TD35  | 40-3FG20 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                                      | 40-5FG20 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>1560133021 Lube LF3599<br>178022300071 Air AF4763                                 |
| 3SD23 (lift truck)<br>S/N: 8102-8305<br>Engine: TOYOTA 2H<br>See: 3SD20   | 3TD45 (lift truck)<br>S/N: 8202-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube LF551A*<br>236122455071 Air AF1680                                  | 40-3FG25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-3FG20  | 40-5FG23 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 40-5FG20   |
| 3SD23 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2H<br>See: 3SD20   | 3TD45 (lift truck)<br>S/N: 8205-UP<br>Engine: TOYOTA 2H<br>See: 3TD35  | 40-3FGCH20 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927   | 40-5FG25 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 40-5FG20   |
|   |  | 40-3FGCH25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 40-3FGCH20  | 40-FG10 (lift truck)<br>Engine: TOYOTA 4P<br>Engine: TOYOTA 5R<br>1560120550 Lube, Spin-On LF551A*                                  |
|   |  | 40-4FG10 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*  | 40-FG14 (lift truck)<br>Engine: TOYOTA 4P<br>Engine: TOYOTA 5R<br>See: 40-FG10  |
|   |  |  | 40-FG15 (lift truck)<br>Engine: TOYOTA 4P<br>Engine: TOYOTA 5R<br>See: 40-FG10  |
|   |  |  | 40-FG18 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927  |
|   |  |  | 40-FG23 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>1780145020 Air AF1974                                   |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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|--|---------|---|---------------------------|--------|--------------------------------------|---------|
| 675022054071 Hydraulic                           | HF7927  | 42-3FGCH25 (lift truck)<br>Engine: TOYOTA 5R GAS<br>See: 42-3FGCH20 | 178012200071 Air          | AF1974 | 178013024071 Air                     | AF4607  |
| 40-FGC18 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 42-4FG10 (lift truck)<br>Engine: TOYOTA 5R GAS                      | 675022054071 Hydraulic    | HF7927 | 177522054071 Air                     | AF4545K |
| 1560196101 Lube                                  | LF3313* | 1560196101 Lube   | 401503037071 Transmission | LF764  | 2330356031 Fuel                      | FF5114  |
| 178012200071 Air                                 | AF1974  | 42-4FG14 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 675022054071 Hydraulic               | HF7927  |
| 675022054071 Hydraulic                           | HF7927  | 1780145020 Air  |                           |        | 4FD20 (lift truck)<br>S/N: 8609-UP   |         |
| 40-FGC20 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 401503037071 Transmission   |                           |        | Engine: TOYOTA 2J DIESEL             |         |
| 1560196101 Lube                                  | LF3313* | 42-4FG15 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 1560196101 Lube                      | LF3313* |
| 178012200071 Air                                 | AF1974  | See: 42-4FG10   |                           |        | 178013024071 Air                     | AF4607  |
| 675022054071 Hydraulic                           | HF7927  | 42-4FG18 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 177522054071 Air                     | AF4545K |
| 40-FGC23 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | See: 42-4FG10   |                           |        | 675022054071 Hydraulic               | HF7927  |
| See: 40-FGC18                                    |         | 42-4FG20 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 4FD20 (lift truck)<br>S/N: 7810-7911 |         |
| 40-FGC25 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 1560196101 Lube   |                           |        | Engine: TOYOTA 2J DIESEL             |         |
| See: 40-FGC20                                    |         | 1780145020 Air  |                           |        | 1560196101 Lube                      | LF3313* |
| 40/42 2FG 20/25 (forklift)<br>Year: 2000-UP      |         | 675022054071 Hydraulic  |                           |        | 178013024071 Air                     | AF4607  |
| 156017600371 Lube, Spin-On                       | LF3353  | 401503037071 Transmission   |                           |        | 177522054071 Air                     | AF4545K |
| 156017800171 Lube, Full-Flow Spin-On             | LF3400  | 42-4FG23 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 423448012 Fuel                       | FF5391  |
| 675022054071 Hydraulic                           | HF7927  | See: 42-4FG20   |                           |        | 675022054071 Hydraulic               | HF7927  |
| 42 (truck)<br>Year: 1978-1990                    |         | 42-4FG25 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 4FD20 (lift truck)<br>S/N: 7912-8205 |         |
| Engine: TOYOTA 13BT                              |         | See: 42-4FG20   |                           |        | Engine: TOYOTA 2J DIESEL             |         |
| See: BJ40  |         | 42-5FG14 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 1560196101 Lube                      | LF3313* |
| 42-2FG20 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 1560133021 Lube   |                           |        | 178013024071 Air                     | AF4607  |
| 1560196101 Lube                                  | LF3313* | 401503037071 Lube   |                           |        | 177522054071 Air                     | AF4545K |
| 178013024071 Air                                 | AF4607  | 178012300171 Air  |                           |        | 423448012 Fuel                       | FF5391  |
| 675022054071 Hydraulic                           | HF7927  | 675022300071 Hydraulic  |                           |        | 675022054071 Hydraulic               | HF7927  |
| 401503037071 Transmission                        | LF764   | 42-5FG15 (lift truck)<br>See: 42-5FG14                              |                           |        | 4FD20 (lift truck)<br>S/N: 8507-8608 |         |
| 42-2FG25 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | See: 42-5FG14   |                           |        | Engine: TOYOTA 4P                    |         |
| See: 42-2FG20                                    |         | 42-5FG18 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 156017800171 Lube, Full-Flow Spin-On | LF3400  |
| 42-2FGC10 (lift truck)<br>Engine: TOYOTA 5R GAS  |         | 1560133021 Lube   |                           |        | 177522054071 Air                     | AF4545K |
| 675022054071 Hydraulic                           | HF7927  | 401503037071 Lube   |                           |        | 675022054071 Hydraulic               | HF7927  |
| 401503037071 Transmission                        | LF764   | 178012300171 Air  |                           |        | 4FD23 (lift truck)<br>S/N: 7804-8003 |         |
| 42-2FGC15 (lift truck)<br>Engine: TOYOTA 5R GAS  |         | 675022300071 Hydraulic  |                           |        | Engine: TOYOTA 4P                    |         |
| See: 42-2FGC10                                   |         | 42-5FG23 (lift truck)<br>Engine: TOYOTA 4Y GAS                      |                           |        | See: 4FD20                           |         |
| 42-3FG10 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 1560133021 Lube   |                           |        | 4FD23 (lift truck)<br>S/N: 7804-8003 |         |
| 1560196101 Lube                                  | LF3313* | 178022300071 Air  |                           |        | Engine: TOYOTA 5P                    |         |
| 675022054071 Hydraulic                           | HF7927  | 401503037071 Transmission   |                           |        | 177522054071 Air                     | AF4545K |
| 401503037071 Transmission                        | LF764   | 42-5FG25 (lift truck)<br>Engine: TOYOTA 4Y GAS                      |                           |        | 4FD23 (lift truck)<br>S/N: 7811-8205 |         |
| 42-3FG14 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | See: 42-5FG20   |                           |        | Engine: TOYOTA 2J DIESEL             |         |
| See: 42-3FG10                                    |         | 42-5FG28 (lift truck)<br>See: 42-5FG14                              |                           |        | See: 4FD20                           |         |
| 42-3FG15 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 42-5FG30 (lift truck)<br>See: 42-5FG14                              |                           |        | 4FD23 (lift truck)<br>S/N: 7804-7810 |         |
| See: 42-3FG10                                    |         | 42-FG18 (lift truck)<br>Engine: TOYOTA 5R GAS                       |                           |        | Engine: TOYOTA 2J DIESEL             |         |
| 42-3FG20 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | 1560196101 Lube   |                           |        | See: 4FD20                           |         |
| 1560196101 Lube                                  | LF3313* | 1780145020 Air  |                           |        | 4FD23 (lift truck)<br>S/N: 7804-8003 |         |
| 1780145020 Air                                   | AF1974  | 675022054071 Hydraulic  |                           |        | Engine: TOYOTA 5P                    |         |
| 675022054071 Hydraulic                           | HF7927  | 401503037071 Transmission   |                           |        | See: 4FD20                           |         |
| 401503037071 Transmission                        | LF764   | 42-FG23 (lift truck)<br>Engine: TOYOTA 5R GAS                       |                           |        | 4FD23 (lift truck)<br>S/N: 8004-8506 |         |
| 42-3FG25 (lift truck)<br>Engine: TOYOTA 5R GAS   |         | See: 42-FG18  |                           |        | Engine: TOYOTA 5P                    |         |
| See: 42-3FG20                                    |         | 42-FGC18 (lift truck)<br>Engine: TOYOTA 5R GAS                      |                           |        | 177522054071 Air                     | AF4545K |
| 42-3FGCH20 (lift truck)<br>Engine: TOYOTA 5R GAS |         | 1560196101 Lube   |                           |        | 675022054071 Hydraulic               | HF7927  |
| 1560196101 Lube                                  | LF3313* |   |                           |        | 4FD23 (lift truck)<br>S/N: 8205-8506 |         |
| 675022054071 Hydraulic                           | HF7927  |   |                           |        | Engine: TOYOTA 2JT                   |         |
|  |         |   |                           |        | 177522054071 Air                     | AF4545K |
|  |         |   |                           |        | 2330356031 Fuel                      | FF5114  |
|  |         |   |                           |        | 675022054071 Hydraulic               | HF7927  |

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|---|--|--|--|-----------------------------|---|
| 4FD23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | AF4545K<br>FF5114<br>HF7927            | 4FD25 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20   | 4FG10 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>233013020571 Air<br>2330356031 Fuel  | LF3313*<br>AF1975<br>FF5114 | 4FG15 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG10 |
| 4FD23 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  |  | 4FD25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 4FD20  | 4FG10 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>233013020571 Air<br>2330356031 Fuel  | LF3313*<br>AF1975<br>FF5114 | 4FG15 (lift truck)<br>S/N: 7804-7900<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD23 (lift truck)<br>S/N: 7810-7911<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  |  | 4FD25 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5R<br>See: 4FD20  | 4FG10 (lift truck)<br>S/N: 8508-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177522054071 Air<br>178012200071 Air | LF3400<br>AF4545K<br>AF1974 | 4FG15 (lift truck)<br>S/N: 7804-8507<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 4FD20   | LF3313*<br>AF4545K<br>AF1975           | 4FG10 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air                   | 4FG14 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 4FG10 |
| 4FD23 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5R<br>See: 4FD20   | LF3400<br>AF4545K<br>AF1974            | 4FG10 (lift truck)<br>S/N: 7804-7900<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>177522054071 Air<br>178012200071 Air                   | 4FG14 (lift truck)<br>S/N: 7804-7900<br>Engine: TOYOTA 4P<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5R<br>See: 4FG10 |
| 4FD23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 4P<br>See: 4FD20   | LF3400<br>AF4545K<br>AF1974            | 4FG10 (lift truck)<br>S/N: 7804-8507<br>Engine: TOYOTA 4P<br>177522054071 Air<br>178012200071 Air  | 4FG14 (lift truck)<br>S/N: 7804-8507<br>Engine: TOYOTA 4P<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P<br>See: 4FD20   | LF3400<br>AF4545K<br>AF1974<br>HF7927  | 4FG10 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube   | 4FG14 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 7901-8506<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>See: 4FD20   | AF4545K<br>AF1974                      | 4FG10 (lift truck)<br>S/N: 7804-8507<br>Engine: TOYOTA 4P<br>177522054071 Air<br>178012200071 Air  | 4FG14 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 4FD20   | LF3313*<br>AF4545K<br>AF1975<br>FF5391 | 4FG10 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel | 4FG14 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5R<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 7811-8205<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  |  | 4FG10 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5R<br>177522054071 Air<br>178012200071 Air  | 4FG14 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 4FG10  |                             | 4FG15 (lift truck)<br>S/N: 8508-8608<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  | LF3313*<br>AF4545K<br>AF1975<br>FF5391 | 4FG10 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air                   | 4FG14 (lift truck)<br>S/N: 7901-8506<br>Engine: TOYOTA 4P<br>See: 4FG10  |                             | 4FG18 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>See: 4FD23  | LF3400<br>AF1974<br>AF4545K            | 4FG10 (lift truck)<br>S/N: 7901-8506<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>178012200071 Air<br>177522054071 Air                   | 4FG14 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>See: 4FG10  |                             | 4FG18 (lift truck)<br>S/N: 7804-7900<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 8609-UP<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  | LF3400<br>AF1974<br>AF4545K            | 4FG10 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air                                       | 4FG14 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 4FG10  |                             | 4FG18 (lift truck)<br>S/N: 7804-7900<br>Engine: TOYOTA 4P<br>See: 4FG10 |
| 4FD25 (lift truck)<br>S/N: 7810-7911<br>Engine: TOYOTA 2J DIESEL<br>See: 4FD20  | AF1974                                 | 4FG10 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>178012200071 Air  | 4FG14 (lift truck)<br>S/N: 8508-8608<br>Engine: TOYOTA 4P<br>See: 4FG10  |                             | 4FG18 (lift truck)<br>S/N: 7804-8507<br>Engine: TOYOTA 4P<br>See: 4FG10 |

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TOYOTA

Medium/Heavy Duty Applications

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| 4FG18 (lift truck)<br>S/N: 7804-8506<br>Engine: TOYOTA 5P<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>See: 4FG23  |
| 4FG18 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5R<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>1780145020 Air<br>177522054071 Air<br>675022054071 Hydraulic | 4FG23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>177522054071 Air | 4FG25 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>See: 4FG20   |
| 4FG18 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>1780145020 Air<br>177522054071 Air<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>See: 4FG20      | 4FG25 (lift truck)<br>S/N: 8206-8608<br>Engine: TOYOTA 2J<br>See: 4FG20  |
| 4FG18 (lift truck)<br>S/N: 7901-8506<br>Engine: TOYOTA 4P<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic                       | 4FG23 (lift truck)<br>S/N: 8206-8608<br>Engine: TOYOTA 2J<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>See: 4FG20   |
| 4FG18 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel  | 4FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>See: 4FG20      | 4FG25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P GAS<br>See: 4FG20  |
| 4FG18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8206-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic    | 4FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>See: 4FG20  |
| 4FG18 (lift truck)<br>S/N: 8508-8608<br>Engine: TOYOTA 4P<br>See: 4FG10  | 4FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic                        | 4FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P GAS<br>See: 4FG20   | 4FG25 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>See: 4FG20  |
| 4FG20 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic                       | 4FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic    | 4FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P GAS<br>See: 4FG20  |
| 4FG20 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>1780145020 Air<br>177522054071 Air<br>675022054071 Hydraulic | 4FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>1780145020 Air<br>177522054071 Air<br>675022054071 Hydraulic | 4FG23 (lift truck)<br>S/N: 8004-8003<br>Engine: TOYOTA 4P GAS<br>See: 4FG20   | 4FG25 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>Engine: TOYOTA 5R<br>See: 4FG20   |
| 4FG20 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>Engine: TOYOTA 5R<br>177522054071 Air   | 4FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>177522054071 Air  | 4FG23 (lift truck)<br>S/N: 8004-8003<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG20  |
| 4FG20 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG20 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air  | 4FG23 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG20       | 4FG25 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic |
| 4FG20 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>See: 4FG20  | 4FG25 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>See: 4FG20       | 4FG20 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic                 |
| 4FG20 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>See: 4FG20  | 4FG25 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>See: 4FG20       | 4FG20 (lift truck)<br>S/N: 8002-8008<br>Engine: TOYOTA 5P<br>156017800171 Lube<br>177522054071 Air<br>675022054071 Hydraulic                     |
| 4FG20 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>See: 4FG20  | 4FG25 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG20 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>177522054071 Air<br>423448012 Fuel  |
| 4FG20 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic     | 4FG23 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>See: 4FG20  | 4FG25 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>See: 4FG20       | 4FG20 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5R<br>177522054071 Air  |



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| 4FGC20 (lift truck)<br>S/N: 8009-8009<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube LF3400<br>177522054071 Air AF4545K<br>675022054071 Hydraulic HF7927                        | 4FGL15 (lift truck)<br>Engine: TOYOTA 4P<br>See: 4FGL10   | 2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276  | 5FD15 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>See: 5FD10  |
| 4FGC20 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927 | 4FGL18 (lift truck)<br>Engine: TOYOTA 4P<br>See: 4FGL10   | 5FD10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178012300071 Air AF4764<br>178022300071 Air AF4763<br>675022300071 Hydraulic HF35276 | 5FD15 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD10   |
| 4FGC20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114   | 4FGL20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                | 5FD14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>See: 5FD10   |
| 4FGC20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114   | 4FGL23 (lift truck)<br>Engine: TOYOTA 4P<br>See: 4FGL20   | 5FD14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 2J<br>See: 5FD10   |
| 4FGC20 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>177522054071 Air AF4545K   | 4FGL25 (lift truck)<br>Engine: TOYOTA 4P<br>See: 4FGL20   | 5FD14 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FD10   |
| 4FGC25 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 2J<br>See: 4FGC20  | 4RUNNER (truck)<br>1780131050 Air AF25295<br>2330034100 Fuel FF5174   | 5FD14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2J<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FD10   |
| 4FGC25 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 2J<br>See: 4FGC20  | 52LA (lift truck)<br>See: 5LA   | 5FD14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 5K<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FD10   |
| 4FGC25 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>See: 4FGC20  | 52LB (lift truck)<br>See: 5LA   | 5FD14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD10   |
| 4FGC25 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>See: 4FGC20  | 52LC (lift truck)<br>See: 5LA   | 5FD14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2J DIESEL<br>See: 5FD10  |
| 4FGC25 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 4P GAS<br>See: 4FGC20  | 52LR (lift truck)<br>See: 5LA   | 5FD14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FD10   | 5FD18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD10   |
| 4FGC25 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300071 Air AF4764<br>178022300071 Air AF4763   | 5FD14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FD10   | 5FD20 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>1560196101 Lube LF3313*<br>178022300071 Air AF4763<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276 |
| 4FGC25 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5R<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159                                | 5FD14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD10   | 5FD20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178012300071 Air AF4764<br>675022300071 Hydraulic HF35276  |
| 4FGC25 (lift truck)<br>S/N: 8009-8009<br>Engine: TOYOTA 4P GAS<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159 | 5FD15 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>See: 5FD10   | 5FD20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>1560041010 Lube LF551A*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159   |
| 4FGC25 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>178012300171 Air AF437K  | 5FD15 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2J<br>See: 5FD10   | 5FD20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300071 Air AF4764<br>178022300071 Air AF4763   |
| 4FGC25 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>178012300071 Air AF4764  | 5FD15 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FD10   | 5FD20 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614<br>178012300171 Air AF437K  |
| 4FGC25 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>See: 4FGC20  | 5FD10 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>178012300171 Air AF437K  | 5FD15 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FD10   | 5FD20 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>1560041010 Lube LF551A*  |
| 4FGL10 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927   | 5FD10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>178012300071 Air AF4764  | 5FD15 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FD10   |   |
| 4FGL14 (lift truck)<br>Engine: TOYOTA 4P<br>See: 4FGL10  | 5FD10 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178022300071 Air AF4763  |   |   |

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Medium/Heavy Duty Applications

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|--|--|--|---------------------------------------|--|--|---|
| 178012300171 Air<br>2330364010 Fuel  | AF437K<br>FF5159                                 | 5FD28 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>1560041010 Lube<br>178012300071 Air<br>2330364010 Fuel                    | LF551A*<br>AF4764<br>FF5159           | 5FD45 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FD33  | 5FDC30 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178022300071 Air<br>2330364010 Fuel<br>401503037071 Transmission<br>675022300071 Hydraulic | LF3313*<br>AF4763<br>AF437K<br>FF5159<br>LF764<br>HF35276 |
| 5FD23 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>See: 5FD20   |  | 5FD28 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>1560041010 Lube<br>178012300171 Air<br>2330364010 Fuel                      | LF551A*<br>AF437K<br>FF5159           | 5FD50 (lift truck)<br>See: 5FD70   | 5FDC30 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300171 Air<br>675022300071 Hydraulic  | LF3599<br>AF437K<br>HF35276                               |
| 5FD23 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FD20  |  | 5FD30 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>See: 5FD28   |                                       | 5FD60 (lift truck)<br>See: 5FD70   | 5FDF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>675022300071 Hydraulic   | LF3599<br>AF437K<br>HF35276                               |
| 5FD23 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300171 Air   | LF3599<br>AF437K                                 | 5FD30 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300071 Air<br>178022300071 Air                   | LF3599<br>AF4764<br>AF4763            | 5FD70 (lift truck)<br>156007600371 Lube<br>177023075071 Air<br>233037600271 Fuel<br>675022300071 Hydraulic   | 5FDF10 (lift truck)<br>S/N: 8710-8909<br>Engine: TOYOTA FSV, V<br>675022300071 Hydraulic   | LF551A*<br>AF409K<br>AF409K<br>FF5159<br>HF35276          |
| 5FD23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD20  |  | 5FD33 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300171 Air   | LF3599<br>AF437K                      | 5FD80 (lift truck)<br>177023075071 Air<br>233203391071 Fuel, Spin-On<br>675022300071 Hydraulic   | 5FDF10 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>156017800171 Lube<br>178012300071 Air  | LF3599<br>AF437K<br>FF5159<br>HF35276                     |
| 5FD23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>See: 5FD20  |  | 5FD33 (lift truck)<br>S/N: 8608-UP<br>Engine: TOYOTA 11Z<br>1560041010 Lube<br>178012300071 Air<br>236122455071 Air<br>2330364010 Fuel | LF551A*<br>AF4764<br>AF1680<br>FF5159 | 5FDC20 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>1560133021 Lube<br>178012300071 Air<br>2330364010 Fuel<br>675022300071 Hydraulic  | 5FDF10 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>156017800171 Lube<br>178012300071 Air  | LF3313*<br>LF3599<br>AF4764<br>FF5159<br>HF35276          |
| 5FD23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>See: 5FD20  |  | 5FD33 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>1560041010 Lube<br>178012300071 Air<br>178022300071 Air                     | LF551A*<br>AF4764<br>AF4763           | 5FDC25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300071 Air<br>401503037071 Transmission<br>675022054071 Hydraulic   | 5FDF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>9091503001 Lube<br>178012300171 Air  | LF3599<br>AF4764  |
| 5FD25 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>See: 5FD20   |  | 5FD35 (lift truck)<br>S/N: 8608-UP<br>Engine: TOYOTA 11Z<br>177432360071 Air, Primary  | AF25337M                              | 5FDC25 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300071 Air<br>178022300071 Air<br>675022300071 Hydraulic  | 5FDF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300071 Air  | LF3599<br>AF4764  |
| 5FD25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 5K<br>See: 5FD20  |  | 5FD35 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FD33  | LF551A*<br>AF4764<br>AF4763           | 5FDC25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178012300171 Air<br>675022300071 Hydraulic  | 5FDF10 (lift truck)<br>S/N: 8910-8912<br>Engine: TOYOTA 2J<br>178012300071 Air   | LF3599<br>AF4764  |
| 5FD25 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FD20  |  | 5FD35 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FD33  | LF3599<br>AF4764<br>AF4763            | 5FDC30 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178022300071 Air<br>178012300071 Air<br>2330364010 Fuel<br>401503037071 Transmission<br>675022300071 Hydraulic | 5FDF10 (lift truck)<br>S/N: 8710-8911<br>Engine: TOYOTA 1DZ<br>178012300071 Air<br>2330364010 Fuel   | LF3599<br>AF4764  |
| 5FD25 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>See: 5FD20  |  | 5FD38 (lift truck)<br>S/N: 8608-UP<br>Engine: TOYOTA 11Z<br>See: 5FD33   |                                       | 5FDC30 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>178022300071 Air<br>178012300071 Air<br>2330364010 Fuel<br>401503037071 Transmission<br>675022300071 Hydraulic | 5FDF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>1560041010 Lube<br>178012300171 Air<br>2330364010 Fuel  | LF3599<br>AF4764<br>FF5159                                |
| 5FD25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>See: 5FD20  |  | 5FD40 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FD33  |                                       | 5FDC30 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178022300071 Air<br>178012300071 Air<br>675022300071 Hydraulic  | 5FDF14 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FDF10  | LF551A*<br>AF437K<br>FF5159                               |
| 5FD28 (lift truck)<br>Engine: TOYOTA 1Z DIESEL<br>1560196101 Lube<br>178022300071 Air<br>178012300071 Air<br>2330364010 Fuel<br>675022300071 Hydraulic | LF3313*<br>AF4763<br>AF4764<br>FF5159<br>HF35276 | 5FD45 (lift truck)<br>S/N: 8608-UP<br>Engine: TOYOTA 11Z<br>See: 5FD33   |                                       | 5FDC30 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube<br>178022300071 Air<br>178012300071 Air<br>675022300071 Hydraulic  |  | LF3599<br>AF4763<br>AF4764<br>HF35276                     |

Medium/Heavy Duty Applications

TOYOTA

|   |   |  |  |
|---|---|--|--|
| 5FDF14 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>See: 5FDF10 | 5FDF15 (lift truck)<br>S/N: 8910-8912<br>Engine: TOYOTA 2J<br>See: 5FDF10                                       | 5FDF20 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>178012300071 Air AF4764  | 5FG10 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178072380071 Air AF25432K   |
| 5FDF14 (lift truck)<br>S/N: 8710-8909<br>Engine: TOYOTA 2J<br>See: 5FDF10   | 5FDF15 (lift truck)<br>S/N: 8710-8911<br>Engine: TOYOTA 1DZ<br>See: 5FDF10                                      | 5FDF20 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>178012300071 Air AF4764  | 5FG10 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1DZ<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159  |
| 5FDF14 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>See: 5FDF10   | 5FDF15 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>See: 5FDF10  | 5FDF20 (lift truck)<br>S/N: 8913-UP<br>Engine: TOYOTA 1Z<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159  | 5FG10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159  |
| 5FDF14 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF10   | 5FDF18 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FDF10   | 5FDF23 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FDF20  | 5FG10 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>178022300071 Air AF4763<br>675022300071 Hydraulic HF35276   |
| 5FDF14 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>See: 5FDF10     | 5FDF18 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>See: 5FDF10                                     | 5FDF23 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>See: 5FDF20  | 5FG10 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614<br>178012300171 Air AF437K<br>178072380071 Air AF25432K  |
| 5FDF14 (lift truck)<br>S/N: 8608-8709<br>Engine: TOYOTA 4Y<br>See: 5FDF10   | 5FDF18 (lift truck)<br>S/N: 8710-8909<br>Engine: TOYOTA 2J<br>See: 5FDF10                                       | 5FDF23 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 1Z<br>See: 5FDF20  | 5FG10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>178012300071 Air AF4764   |
| 5FDF14 (lift truck)<br>S/N: 8910-8912<br>Engine: TOYOTA 2J<br>See: 5FDF10   | 5FDF18 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>See: 5FDF10                                       | 5FDF23 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>See: 5FDF20  | 5FG10 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>178012300171 Air AF437K   |
| 5FDF14 (lift truck)<br>S/N: 8710-8911<br>Engine: TOYOTA 1DZ<br>See: 5FDF10  | 5FDF18 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF10                                       | 5FDF23 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF20  | 5FG14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>See: 5FG10  |
| 5FDF14 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>See: 5FDF10    | 5FDF18 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>See: 5FDF10   | 5FDF23 (lift truck)<br>S/N: 8913-UP<br>Engine: TOYOTA 4Y<br>178012300171 Air AF437K  | 5FG14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FG10  |
| 5FDF15 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FDF10                 | 5FDF18 (lift truck)<br>S/N: 8608-8709<br>Engine: TOYOTA 4Y<br>See: 5FDF10                                       | 5FDF25 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FDF20  | 5FG14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FG10  |
| 5FDF15 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>See: 5FDF10 | 5FDF18 (lift truck)<br>S/N: 8910-8912<br>Engine: TOYOTA 2J<br>See: 5FDF10                                       | 5FDF25 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>See: 5FDF20  | 5FG14 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>178012300171 Air AF437K   |
| 5FDF15 (lift truck)<br>S/N: 8710-8909<br>Engine: TOYOTA 2J<br>See: 5FDF10   | 5FDF18 (lift truck)<br>S/N: 8710-8911<br>Engine: TOYOTA 1DZ<br>See: 5FDF10                                      | 5FDF25 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 1Z<br>See: 5FDF20  | 5FG14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178012300071 Air AF4764<br>178022300071 Air AF4763<br>178072380071 Air AF25432K<br>675022300071 Hydraulic HF35276 |
| 5FDF15 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>See: 5FDF10   | 5FDF18 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>See: 5FDF10  | 5FDF25 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF20  | 5FG14 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 5FG10  |
| 5FDF15 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF10   | 5FDF20 (lift truck)<br>Engine: TOYOTA FSV, V<br>675022300071 Hydraulic HF35276                                  | 5FDF25 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4Y<br>See: 5FDF20  | 5FG14 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FG10  |
| 5FDF15 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>See: 5FDF10     | 5FDF20 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614<br>178012300171 Air AF437K   | 5FDF25 (lift truck)<br>S/N: 8913-UP<br>Engine: TOYOTA 4Y<br>See: 5FDF23  | 5FG14 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FG10  |
| 5FDF15 (lift truck)<br>S/N: 8608-8709<br>Engine: TOYOTA 4Y<br>See: 5FDF10   | 5FDF20 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 1Z<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159 | 5FG10 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300071 Air AF4764<br>178022300071 Air AF4763<br>178072380071 Air AF25432K |  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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|---|--|---|---|
| 5FG14 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FG10   | 5FG20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>1560041010 Lube LF551A*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159        | 5FG28 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276                                  | 5FG70 (lift truck)<br>Year: 2000-UP<br>177043071071 Air, Primary AF409K<br>675022300071 Hydraulic, HF35276<br>Cartridge   |
| 5FG15 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>See: 5FG14   | 5FG20 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614<br>178012300171 Air AF437K                                     | 5FG30 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y GAS<br>1560133021 Lube LF3599<br>178022300071 Air AF4763<br>178012300071 Air AF4764<br>675022300071 Hydraulic HF35276 | 5FGC10 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178022300071 Air AF4763<br>675022054071 Hydraulic HF7927  |
| 5FG15 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FG14   | 5FG20 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>1560041010 Lube LF551A*<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159          | 5FG30 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 1Z<br>See: 5FG28   | 5FGC10 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178022300071 Air AF4763<br>675022054071 Hydraulic HF7927  |
| 5FG15 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FG10   | 5FG23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FG20  | 5FG33 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 11Z<br>178012300071 Air AF4764<br>236122455071 Air AF1680<br>2330364010 Fuel FF5159  | 5FGC13 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4P<br>See: 5FGC10   |
| 5FG15 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FG10   | 5FG23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P GAS<br>See: 5FG20  | 5FG33 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>178012300071 Air AF4764<br>178022300071 Air AF4763   | 5FGC13 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4Y<br>See: 5FGC10   |
| 5FG15 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FG10   | 5FG23 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300071 Air AF4764<br>178022300071 Air AF4763        | 5FG35 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 11Z<br>See: 5FG33  | 5FGC15 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4Y<br>See: 5FGC10   |
| 5FG18 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 1Z<br>See: 5FG14   | 5FG23 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FG20  | 5FG35 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FG33   | 5FGC15 (lift truck)<br>S/N: 8809-UP<br>Engine: TOYOTA 4P<br>See: 5FGC10   |
| 5FG18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FG14   | 5FG23 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K                                     | 5FG38 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 11Z<br>See: 5FG33  | 5FGC18 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300071 Air AF4764<br>178082380071 Air AF25042K<br>2330364010 Fuel FF5159                                 |
| 5FG18 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: 5FG10   | 5FG25 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>See: 5FG20  | 5FG40 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 11Z<br>See: 5FG33  | 5FGC18 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300171 Air AF437K<br>178082380071 Air AF25042K<br>2330364010 Fuel FF5159                                   |
| 5FG18 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FG10   | 5FG25 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P GAS<br>See: 5FG20  | 5FG40 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FG33   | 5FGC20 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178022300071 Air AF4763<br>178012300071 Air AF4764<br>178082380071 Air AF25042K<br>675022300071 Hydraulic HF35276 |
| 5FG18 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 2H<br>See: 5FG10   | 5FG25 (lift truck)<br>S/N: 8909-UP<br>Engine: TOYOTA 5K<br>See: 5FG20  | 5FG45 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 11Z<br>See: 5FG33  | 5FGC20 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K<br>178082380071 Air AF25042K<br>675022300071 Hydraulic HF35276                              |
| 5FG20 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2H<br>See: 5FG10   | 5FG25 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4Y<br>See: 5FG23  | 5FG45 (lift truck)<br>S/N: 8806-UP<br>Engine: TOYOTA 3F<br>See: 5FG33   | 5FGC20 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K<br>178082380071 Air AF25042K<br>675022300071 Hydraulic HF35276                            |
| 5FG20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178012300071 Air AF4764<br>675022300071 Hydraulic HF35276                                | 5FG25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FG23  | 5FG50 (lift truck)<br>156007600371 Lube LF551A*<br>177043071071 Air AF409K<br>675022300071 Hydraulic HF35276  | 5FGC23 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>See: 5FGC20   |
| 5FG20 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube LF3400<br>178022300071 Air AF4763<br>178012300071 Air AF4764<br>675022300071 Hydraulic HF35276 | 5FG28 (lift truck)<br>S/N: 8608-8909<br>Engine: TOYOTA 1Z<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276 | 5FG60 (lift truck)<br>See: 5FG50  |   |

Medium/Heavy Duty Applications

TOYOTA

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| 5FGC23 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FGC20  | 178012300171 Air<br>AF437K   | 5FGF20 (lift truck)<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300071 Air AF4764   | 60-FG18 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927   |
| 5FGC25 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>See: 5FGC20  | 178012300071 Air AF4764<br>2330364010 Fuel FF5159  | 5FGF20 (lift truck)<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614<br>178012300171 Air AF437K   | 60-FGC18 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927  |
| 5FGC25 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>See: 5FGC20  | 5FGF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>1560041010 Lube LF551A*<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159                  | 5FGF20 (lift truck)<br>S/N: 8810-UP<br>Engine: TOYOTA 1Z<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159   | 60-FGL23 (lift truck)<br>Engine: TOYOTA 5P<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927  |
| 5FGC28 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>1560133021 Lube LF3599<br>178022300071 Air AF4763<br>401503037071 Transmission LF764<br>675022300071 Hydraulic HF35276         | 5FGF14 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FGF10  | 5FGF20 (lift truck)<br>S/N: 8913-UP<br>Engine: TOYOTA 1Z<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159   | 62-2FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  |
| 5FGC28 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276 | 5FGF14 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>See: 5FGF10  | 5FGF20 (lift truck)<br>S/N: 8913-UP<br>Engine: TOYOTA 4Y<br>9091503001 Lube LF3614<br>178012300071 Air AF4764   | 62-3FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                           |
| 5FGC28 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>178012300171 Air AF437K<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276   | 5FGF14 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>See: 5FGF10   | 5LA (lift truck)<br>Air AF484   | 62-3FGCH20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764  |
| 5FGC30 (lift truck)<br>Engine: TOYOTA 4Y GAS<br>See: 5FGC28  | 5FGF15 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FGF10  | 5LB (lift truck)<br>See: 5LA  | 62-4FG10 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                           |
| 5FGC30 (lift truck)<br>S/N: 8803-8909<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178022300071 Air AF4763<br>178012300071 Air AF4764<br>675022300071 Hydraulic HF35276   | 5FGF15 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>See: 5FGF10  | 5LC (lift truck)<br>See: 5LA  | 62-4FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                           |
| 5FGC30 (lift truck)<br>S/N: 8910-UP<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K<br>675022300071 Hydraulic HF35276                                | 5FGF15 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 1DZ<br>See: 5FGF10   | 5LR (lift truck)<br>See: 5LA  | 62-FG18 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            |
| 5FGF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>675022300071 Hydraulic HF35276   | 5FGF18 (lift truck)<br>Engine: TOYOTA FSV, V<br>See: 5FGF10  | 60 (truck)<br>Year: 1980-1990<br>See: HJ47  | 62-FG23 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 |
| 5FGF10 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA FSV, V<br>675022300071 Hydraulic HF35276   | 5FGF18 (lift truck)<br>S/N: 8912-UP<br>Engine: TOYOTA 4P<br>See: 5FGF10  | 60-2FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                             | 62-4FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                           |
| 5FGF10 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>178012300071 Air AF4764  | 5FGF18 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 1DZ<br>See: 5FGF10   | 60-2FG25 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                                     | 62-FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            |
| 5FGF10 (lift truck)<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K<br>178012300071 Air AF4764   | 5FGF18 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>See: 5FGF10  | 60-3FGCH20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927  | 62-FG18 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            |
| 5FGF10 (lift truck)<br>Engine: TOYOTA 4Y<br>1560133021 Lube LF3599<br>178012300171 Air AF437K<br>178012300071 Air AF4764   | 5FGF20 (lift truck)<br>Engine: TOYOTA 1Z<br>1560041010 Lube LF551A*<br>178012300071 Air AF4764<br>2330364010 Fuel FF5159<br>675022300071 Hydraulic HF35276 | 60-3FGCH25 (lift truck)<br>Engine: TOYOTA 5P GAS<br>See: 60-3FGCH20   | 62-FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927   |
| 5FGF10 (lift truck)<br>Engine: TOYOTA 5K<br>9091503001 Lube LF3614   | 5FGF20 (lift truck)<br>Engine: TOYOTA 4P<br>178012300071 Air AF4764  | 60-4FG10 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                                     | 62-FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 |
|  |  | 60-4FG20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                                     | 62-FG18 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764                            |
|  |  | 60-4FGC20 (lift truck)<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764 |  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

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| 6FD18 (lift truck)<br>156007600371 Lube, Cartridge LF551A*<br>177412360071 Air, Magnum RS AF25337M   | BUI9 (bus)<br>Year: 1975-1977<br>Engine: HINO 2B<br>1560041010 Lube, Cartridge LF551A* <sup>OR</sup><br>1780148011 Air AF4607<br>2330356031 Fuel, Spin-On FF5114                        | COASTER BUS RB11R (bus)<br>Year: 1978-1982<br>1780156029 Air AF4607  | DYNA (truck)<br>Engine: TOYOTA 3.7 L DIESEL<br>9091503006 Lube LF3608<br>1780148011 Air AF4607<br>2330364010 Fuel FF5159            |
| 326701262071 Hydraulic HF28783<br>675022300071 Hydraulic, Cartridge HF35276  | BUNDERA BJ73 (truck)<br>Year: 1985<br>Engine: TOYOTA 3B 4 CYL<br>1560041010 Lube, Cartridge LF551A*<br>1780160050 Air AF4509<br>2330356031 Fuel, Spin-On FF5114                         | COASTER BUS RB13 (bus)<br>Year: 1981-1983<br>Engine: TOYOTA 4 CYL DIESEL<br>1780156029 Air AF4607  | DYNA (truck)<br>Engine: TOYOTA 4.0L DIESEL<br>1780164030 Air AF4992<br>2330356031 Fuel FF5114                                       |
| 6FD25 (lift truck)<br>Engine: TOYOTA 5K<br>Engine: TOYOTA 4Y<br>177432360071 Air, Magnum RS AF25337M   | BUNDERA BJ74 (truck)<br>Year: 1986<br>Engine: TOYOTA 13BT TURBO<br>1560041010 Lube, Cartridge LF551A*<br>1780160050 Air AF4509<br>2330354071 Fuel, Spin-On FF5114                       | COASTER BUS RB20 (bus)<br>Year: 1982-1992<br>Engine: TOYOTA 2.4L 22R<br>1560144011 Lube LF551A*<br>1780156020 Air AF4607<br>2330038010 Fuel FF5196   | DYNA 12 (truck)<br>See: DYNA TYPE RU10  |
| 177442360071 Air, Secondary AF25483  | 6FDF25 (forklift)<br>See: 7FDF25  | COASTER BUS RU19 (bus)<br>Year: 1971-1977<br>Engine: TOYOTA 5R L   | DYNA 15 (truck)<br>See: DYNA TYPE RU10  |
| 6GFDU30 (lift truck)<br>Year: 1995-1996<br>Engine: TOYOTA 1Z DIESEL<br>1560196101 Lube LF3313*<br>233037600271 Fuel FF5159<br>675022300071 Hydraulic HF35276<br>326701262071 Hydraulic HF28783 | COASTER BUS (bus)<br>Year: 1987-1990<br>Engine: TOYOTA HB30ZH DIESEL<br>1780168202 Air AF4509   | COMMUTER (bus)<br>Engine: TOYOTA 2.4L<br>1780164030 Air AF4992   | DYNA BU (truck)<br>Year: 1972-1992<br>Engine: TOYOTA (3.0L) B<br>Engine: TOYOTA 3.4L 3B<br>Engine: TOYOTA 3.4L 13B<br>See: DYNA WU  |
| 70 (truck)<br>Year: 1978-1990<br>Engine: TOYOTA 13BT<br>See: BJ40  | COASTER BUS 20R (bus)<br>Year: 1978-1982<br>See: COASTER BUS RB11R  | COMMUTER BUS LH115 (bus)<br>Year: 1990<br>Engine: TOYOTA (2.8L) 3L<br>1560041010 Lube LF551A*<br>1780154100 Air AF25380<br>2330364010 Fuel FF5159  | DYNA BU (truck)<br>Year: 1972-1985<br>See: DYNA WU  |
| 73 (truck)<br>Year: 1978-1990<br>Engine: TOYOTA 13BT<br>See: BJ40  | COASTER BUS BB10 (bus)<br>Year: 1978-1995<br>Engine: TOYOTA 3.2L 2B 4CYL.<br>Engine: TOYOTA 3.4L 3B 4CYL.<br>1560041010 Lube LF551A*<br>1780156020 Air AF4607<br>2330356031 Fuel FF5114 | COMMUTER BUS LH115 (bus)<br>Year: 1991<br>Engine: TOYOTA (2.8L) 3L<br>1560041010 Lube LF551A*<br>1780154100 Air AF25380<br>2330364010 Fuel FF5159  | DYNA BU (truck)<br>Year: 1984-1997<br>Engine: TOYOTA (4.0L) 1W<br>See: DYNA WU  |
| 74 (truck)<br>Year: 1978-1990<br>Engine: TOYOTA 13BT<br>See: BJ40  | COASTER BUS BB20 (bus)<br>Year: 1978-1995<br>Engine: TOYOTA 3.2L 2B 4CYL.<br>Engine: TOYOTA 3.4L 3B 4CYL.<br>See: COASTER BUS BB10  | COMMUTER BUS LH115 (bus)<br>Year: 1992<br>Engine: TOYOTA (2.8L) 3L<br>1560041010 Lube LF551A*<br>1780154100 Air AF25380<br>2330364010 Fuel FF5159  | DYNA BU (truck)<br>Year: 1985-1991<br>Engine: TOYOTA 2.4L 4 CYL<br>See: DYNA WU   |
| 75 (truck)<br>Year: 1980-1990<br>See: HJ47   | COASTER BUS BB21 (bus)<br>Year: 1978-1995<br>Engine: TOYOTA 3.2L 2B 4CYL.<br>Engine: TOYOTA 3.4L 3B 4CYL.<br>See: COASTER BUS BB10  | COMMUTER BUS LH115 (bus)<br>Year: 1993<br>Engine: TOYOTA (2.8L) 3L<br>1560041010 Lube LF551A*<br>1780154100 Air AF25380<br>2330364010 Fuel FF5159  | DYNA BU (truck)<br>Year: 1988-1997<br>Engine: TOYOTA 3.7L 14B<br>See: DYNA WU   |
| 7FD18 (forklift)<br>177432360071 Air, Magnum RS AF25337M   | COASTER BUS HB30 (bus)<br>Year: 1987-1997<br>Engine: TOYOTA V6 1HZ<br>Engine: TOYOTA V6 2H<br>1780168202 Air AF4509<br>2330354071 Fuel FF5114   | CORONA 1600 TYPE TT106V (truck)<br>Lube, Spin-On LF551A*   | DYNA BU (truck)<br>Engine: TOYOTA 1W 4 CYL (4.0L)<br>1780160050 Air AF4509  |
| 326701262071 Hydraulic HF28783<br>675022300071 Hydraulic, Cartridge HF35276  | COASTER BUS HZB30 (bus)<br>Year: 1987-1997<br>Engine: TOYOTA V6 1HZ<br>Engine: TOYOTA V6 2H<br>See: COASTER BUS HB30  | DYNA (truck)<br>Engine: TOYOTA 2.4 L DIESEL<br>Engine: TOYOTA 2.5 L DIESEL<br>Engine: TOYOTA 2.8 L DIESEL<br>Engine: TOYOTA 3.6 L DIESEL<br>1780148011 Air AF4607<br>2330364010 Fuel FF5159<br>423448011 Fuel FF5385 | DYNA BU (truck)<br>Year: 1993-1997<br>See: DYNA WU  |
| 7FD45 (forklift)<br>156007600371 Lube, Cartridge LF551A*<br>177413051071 Air, Primary AF25352<br>Magnum RS   | COASTER BUS HZB50 (bus)<br>Year: 1987-1997<br>Engine: TOYOTA V6 1HZ<br>Engine: TOYOTA V6 2H<br>See: COASTER BUS HB30  | DYNA (truck)<br>Engine: TOYOTA 3.0 L DIESEL<br>9091503006 Lube LF3608<br>1780148011 Air AF4607<br>2330356031 Fuel FF5114<br>2330364010 Fuel FF5159<br>423448011 Fuel FF5385  | DYNA BU10 (truck)<br>Engine: TOYOTA B DIESEL<br>1560041010 Lube, Spin-On LF551A*<br>1780148011 Air AF4607<br>2330256021 Fuel FF5114 |
| 233907600171 Fuel FF5412<br>326701262071 Hydraulic HF28783<br>675023288171 Hydraulic HF28951   | COASTER BUS JT74 (bus)<br>Year: 1990-1997<br>Engine: TOYOTA V6 1HZ<br>9091503006 Lube LF3608<br>1780168030 Air AF4509<br>2330364010 Fuel FF5159   | DYNA BU12 (truck)<br>Engine: TOYOTA B DIESEL<br>See: DYNA BU10   | DYNA BU15 (truck)<br>Engine: TOYOTA B DIESEL<br>See: DYNA BU10  |
| 7FDF25 (forklift)<br>17741F986071 Air AF25337M   | COASTER BUS RB11 (bus)<br>Year: 1978-1981<br>Engine: TOYOTA 18R<br>1780156029 Air AF4607  | DYNA BU20 (truck)<br>Engine: TOYOTA B DIESEL<br>1560041010 Lube, Spin-On LF551A*<br>1780148011 Air AF4607  | DYNA BU20 (truck)<br>Engine: TOYOTA B DIESEL<br>1560041010 Lube, Spin-On LF551A*<br>1780148011 Air AF4607                           |
| B11 (bus)<br>Year: 1977-1979<br>Engine: TOYOTA 20R<br>1560144011 Lube, Cartridge LF551A* <sup>OR</sup><br>1780148011 Air AF4607  |   | DYNA BU30 (truck)<br>Engine: TOYOTA B DIESEL<br>See: DYNA BU20   |   |
| B20 (bus)<br>Year: 1977-1979<br>Engine: TOYOTA 20R<br>See: B11   |   |  |   |
| BJ40 (truck)<br>Year: 1978-1990<br>Engine: TOYOTA 13BT<br>1780160050 Air AF4509  |   |  |   |

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| DYNA HU15 (truck)<br>Year: 1972-1981<br>Engine: TOYOTA 6 CYL DIESEL<br>1780156029Air AF4607  | DYNA LH (truck)<br>Year: 1985-1991<br>Engine: TOYOTA 2.4L 4 CYL<br>See: DYNA WU  | DYNA RU12 (truck)<br>Engine: TOYOTA 5R<br>See: DYNA RU10  | 2330025020Fuel FF5192  |
| DYNA HU15H (truck)<br>Engine: TOYOTA DIESEL<br>Engine: TOYOTA H DIESEL<br>1780148011Air AF4607                                     | DYNA LH (truck)<br>Year: 1985-1997<br>See: DYNA WU   | DYNA RU15 (truck)<br>Engine: TOYOTA 5R<br>See: DYNA RU10  | ELH60 (bus)<br>Year: 1982-1988<br>Engine: TOYOTA L<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780164030Air AF4992<br>2330364010Fuel FF5159                             |
| DYNA HU30 (truck)<br>Year: 1972-1981<br>Engine: TOYOTA 6 CYL DIESEL<br>See: DYNA HU15  | DYNA LH (truck)<br>Year: 1988-1997<br>Engine: TOYOTA 3.7L 14B<br>See: DYNA WU  | DYNA RU20 (truck)<br>Year: 1977-UP<br>Engine: TOYOTA 5R<br>1560144011Lube, Spin-On LF551A*  | ELH70 (bus)<br>Year: 1982-1988<br>Engine: TOYOTA L<br>See: ELH60   |
| DYNA HU4 (truck)<br>Year: 1981-1984  | DYNA LH (truck)<br>Year: 1993-1997<br>See: DYNA WU   | DYNA RU30 (truck)<br>Year: 1977-UP<br>Engine: TOYOTA 5R<br>See: DYNA RU20   | ERZH124 (bus)<br>Year: 1989<br>Engine: TOYOTA 1RZ<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780154100Air AF25380  |
| DYNA HU40 (truck)<br>Year: 1981-1984<br>Engine: TOYOTA (4.0L) 6 CYL. 2H<br>See: DYNA HU50  | DYNA LH (truck)<br>Engine: TOYOTA 1W 4 CYL (4.0L)<br>See: DYNA BU  | DYNA TYPE RU10 (truck)  | FA100 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>1560141010Lube, Spin-On LF551A*<br>1780160040Air AF4509<br>423430010 Fuel FF5152   |
| DYNA HU40 (truck)<br>Engine: TOYOTA V6<br>1780160050Air AF4509   | DYNA LY (truck)<br>Year: 1972-1985<br>See: DYNA WU   | DYNA WU (truck)<br>Year: 1972-1985<br>1780156020Air AF4607<br>2330356031Fuel FF5114   | FA101 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>1780160040Air AF4509<br>423430010 Fuel FF5152  |
| DYNA HU50 (truck)<br>Year: 1981-1984<br>Engine: TOYOTA (4.0L) 6 CYL. 2H<br>1780168020Air AF4509<br>2330354071Fuel FF5114           | DYNA LY (truck)<br>Year: 1972-1992<br>See: DYNA WU   | DYNA WU (truck)<br>Year: 1972-1992<br>1560041010Lube LF551A*<br>2330354071Fuel FF5114   | FA110 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>See: FA100   |
| DYNA HU50 (truck)<br>Engine: TOYOTA V6<br>See: DYNA HU40   | DYNA LY (truck)<br>Year: 1972-1992<br>Engine: TOYOTA (3.0L) B<br>Engine: TOYOTA 3.4L 3B<br>Engine: TOYOTA 3.4L 13B<br>See: DYNA WU | DYNA WU (truck)<br>Year: 1972-1992<br>Engine: TOYOTA (3.0L) B<br>Engine: TOYOTA 3.4L 3B<br>Engine: TOYOTA 3.4L 13B<br>1560041010Lube, Cartridge LF551A*<br>1780156020Air AF4607<br>2330354071Fuel, Spin-On FF5114 | FA115 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>See: FA100   |
| DYNA JU10 (truck)<br>Year: 1973-UP<br>Engine: TOYOTA 2J DIESEL<br>1560041010Lube, Spin-On LF551A*<br>1780148011Air AF4607          | DYNA LY (truck)<br>Year: 1984-1997<br>Engine: TOYOTA (4.0L) 1W<br>See: DYNA WU   | DYNA WU (truck)<br>Year: 1984-1997<br>Engine: TOYOTA (4.0L) 1W<br>1560178010Lube LF3689<br>1780168020Air AF4509   | FC100 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>See: FA100   |
| DYNA JU12 (truck)<br>Year: 1973-UP<br>Engine: TOYOTA 2J DIESEL<br>See: DYNA JU10   | DYNA LY (truck)<br>Year: 1985-1991<br>Engine: TOYOTA 2.4L 4 CYL<br>See: DYNA WU  | DYNA WU (truck)<br>Year: 1985-1991<br>Engine: TOYOTA 2.4L 4 CYL<br>1560141010Lube LF551A*<br>1780154070Air AF25399<br>2330364010Fuel FF5159   | FD10-18 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                             |
| DYNA JU15 (truck)<br>Year: 1973-UP<br>Engine: TOYOTA 2J DIESEL<br>See: DYNA JU10   | DYNA LY (truck)<br>Year: 1988-1997<br>Engine: TOYOTA 3.7L 14B<br>See: DYNA WU  | DYNA WU (truck)<br>Year: 1985-1997<br>2330354071Fuel FF5114   | FD10-18 (lift truck)<br>S/N: 7804-7809<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927 |
| DYNA JU18 (truck)<br>Year: 1973-UP<br>Engine: TOYOTA 2J DIESEL<br>See: DYNA JU10   | DYNA LY (truck)<br>Year: 1993-1997<br>See: DYNA WU   | DYNA WU (truck)<br>Year: 1988-1997<br>Engine: TOYOTA 3.7L 14B<br>1560041010Lube LF551A*<br>1780158010Air AF4607<br>2330356040Fuel FF5159  | FD10-18 (lift truck)<br>S/N: 7810-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927 |
| DYNA JU20 (truck)<br>Year: 1973-UP<br>Engine: TOYOTA 2J DIESEL<br>See: DYNA JU10   | DYNA LY (truck)<br>Engine: TOYOTA 1W 4 CYL (4.0L)<br>See: DYNA BU  | DYNA WU (truck)<br>Year: 1993-1997<br>1560041010Lube LF551A*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927  | FD10-18 (lift truck)<br>S/N: 8204-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube LF3313*<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927                            |
| DYNA LH (truck)<br>Year: 1972-1985<br>See: DYNA WU   | DYNA RK171 (truck)<br>Engine: TOYOTA 5R<br>415240020 Lube, Full Flow LF662<br>2330030012Fuel FF5173                                | DYNA WU (truck)<br>Year: 1988-1997<br>Engine: TOYOTA 3.7L 14B<br>1560041010Lube LF551A*<br>1780158010Air AF4607<br>2330356040Fuel FF5159  | FD100 (forklift)<br>Year: 2000-UP<br>675022054071 Hydraulic HF7927   |
| DYNA LH (truck)<br>Year: 1972-1992<br>See: DYNA WU   | DYNA RK176 (truck)<br>Engine: TOYOTA 5R<br>See: DYNA RK171   | DYNA WU (truck)<br>Year: 1993-1997<br>1560041010Lube LF551A*  |  |
| DYNA LH (truck)<br>Year: 1972-1992<br>Engine: TOYOTA (3.0L) B<br>Engine: TOYOTA 3.4L 3B<br>Engine: TOYOTA 3.4L 13B<br>See: DYNA WU | DYNA RU SERIES (truck)<br>Year: 1971-1984  | DYNA WU (truck)<br>Year: 1984-1997<br>Engine: TOYOTA 1W 4 CYL (4.0L)<br>See: DYNA BU  |  |
| DYNA LH (truck)<br>Year: 1984-1997<br>Engine: TOYOTA (4.0L) 1W<br>See: DYNA WU   | DYNA RU SERIES (truck)<br>Year: 1971-1984<br>Engine: TOYOTA 5R (2.0L)<br>1560144011Lube LF551A*                                    | DYNA YU SERIES (truck)<br>Year: 1984-1986<br>Engine: TOYOTA 3Y (2.0L)<br>1560133021Lube LF3599<br>2330044060Fuel LF655  |  |
|  | DYNA RU10 (truck)<br>Engine: TOYOTA 5R<br>1560144011Lube, Spin-On LF551A*  | DYNA 100 YH81 (truck)<br>Year: 1985-1995<br>Engine: TOYOTA 2Y (1.8L)<br>1560133021Lube LF3599<br>1780154070Air AF25399  |  |

\* See Upgrade Table in Page E1

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Medium/Heavy Duty Applications

|  |                            |   |                    |  |                    |  |                    |
|--|----------------------------|---|--------------------|--|--------------------|--|--------------------|
| FD100 (lift truck)<br>S/N: 7212-8403<br>675022054071 Hydraulic   | HF7927                     | FD18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air      | AF4545K            | 178012300071 Air<br>1780144010 Air   | AF4764<br>AF4607   | 233013020571 Air<br>675022054071 Hydraulic   | AF1975<br>HF7927   |
| FD115 (forklift)<br>Year: 2000-UP<br>See: FD100  |                            | FD18 (lift truck)<br>S/N: 7811-8201<br>Engine: TOYOTA 2J<br>156017810171 Lube     | LF3313*<br>AF4545K | FD23 (lift truck)<br>S/N: 7804-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube        | LF3400             | FD23 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>177522054071 Air        | AF4545K<br>FF5114  |
| FD120 (forklift)<br>Year: 2000-UP<br>See: FD100  |                            | 233013020571 Air<br>423448012 Fuel  | AF1975<br>FF5391   | FD23 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube      | LF3313*<br>AF4607  | FD23 (lift truck)<br>S/N: 8206-8506<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube | LF3313*<br>AF4545K |
| FD150 (forklift)<br>Year: 2000-UP<br>156007600371 Lube, Cartridge<br>177023075071 Air, Primary         | LF551A*<br>AF409K          | FD18 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube     | LF3313*<br>AF4545K | 178013024071 Air<br>675022054071 Hydraulic   | HF7927             | 177522054071 Air<br>2330356031 Fuel  | AF1975<br>FF5114   |
| FD150 (lift truck)<br>S/N: 7109-7200<br>177023075071 Air<br>177043071071 Air                           | AF409K<br>AF409K           | 233013020571 Air  | AF1975             | FD23 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube | LF3313*<br>AF4545K | 675022054071 Hydraulic   | HF7927             |
| FD150 (lift truck)<br>S/N: 7201-7707<br>177023075071 Air<br>177043071071 Air                           | AF409K<br>AF409K           | FD18 (lift truck)<br>S/N: 8009-8506<br>Engine: TOYOTA 5R<br>177522054071 Air      | AF4545K            | 233013020571 Air<br>675022054071 Hydraulic   | AF1975<br>HF7927   | FD23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube | LF3313*<br>AF4545K |
| FD150 (lift truck)<br>S/N: 7708-7908<br>177023075071 Air<br>177043071071 Air<br>785203020071 Hydraulic | AF409K<br>AF409K<br>HF6107 | FD18 (lift truck)<br>S/N: 8009-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube     | LF3400<br>AF4545K  | FD23 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P<br>177522054071 Air         | AF4545K            | 177522054071 Air<br>233013020571 Air   | AF1975<br>FF5114   |
| FD150 (lift truck)<br>S/N: 7909-8403<br>177023075071 Air<br>177043071071 Air<br>785203020071 Hydraulic | AF409K<br>AF409K<br>HF6107 | 675022054071 Hydraulic  | HF7927             | 233013020571 Air<br>675022054071 Hydraulic   | AF1975<br>HF7927   | FD23 (lift truck)<br>S/N: 8507-608<br>Engine: TOYOTA 2JT<br>177522054071 Air         | AF4545K<br>FF5114  |
| FD150 (lift truck)<br>S/N: 8404-8606<br>177023075071 Air<br>177043071071 Air                           | AF409K<br>AF409K           | FD18 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>156017810171 Lube     | LF3313*<br>AF4545K | FD23 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>156017810171 Lube        | LF3313*<br>AF4545K | 2330356031 Fuel  | FF5114             |
| FD18 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube                          | LF3313*<br>AF4545K         | 177522054071 Air<br>233013020571 Air  | AF1975<br>FF5114   | 233013020571 Air<br>675022054071 Hydraulic   | AF1975<br>HF7927   | FD23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air         | AF4545K            |
| 177522054071 Air   | AF1975                     | FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube     | LF3400<br>AF4545K  | FD23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air         | AF4545K            | FD25 (lift truck)<br>Engine: TOYOTA 2J<br>See: FD20                                  |                    |
| FD18 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 4P<br>177522054071 Air                           | AF4545K                    | 177522054071 Air<br>675022054071 Hydraulic  | HF7927             | 233013020571 Air   | AF1975             | FD28 (lift truck)<br>S/N: 1-7803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube      | LF3313*<br>AF4607  |
| FD18 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5P<br>156017810171 Lube                          | LF3313*<br>AF4545K         | FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P GAS<br>156017800171 Lube | LF3400<br>AF4545K  | FD23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air         | AF4545K            | 675022054071 Hydraulic   | HF7927             |
| 177522054071 Air<br>233013020571 Air   | AF1975                     | 177522054071 Air<br>675022054071 Hydraulic  | HF7927             | 233013020571 Air<br>423448012 Fuel   | FF5391<br>HF7927   | FD28 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube   | LF3313*<br>LF3313* |
| FD18 (lift truck)<br>S/N: 7804-8008<br>Engine: TOYOTA 5R<br>177522054071 Air                           | AF4545K                    | FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube     | LF3313*<br>AF4545K | 177522054071 Air<br>233013020571 Air   | AF1975<br>FF5391   | 675022054071 Hydraulic   | HF7927             |
| FD18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air                           | AF4545K                    | 177522054071 Air<br>233013020571 Air  | AF1975             | 423448012 Fuel<br>675022054071 Hydraulic   | FF5391<br>HF7927   | FD28 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 5P<br>156017810171 Lube        | LF3313*<br>AF4545K |
| FD18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air                           | AF4545K<br>AF1975          | FD18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air      | AF4545K            | FD23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 4P<br>177522054071 Air         | AF4545K            | 675022054071 Hydraulic   | HF7927             |
| FD180 (forklift)<br>Year: 2000-UP<br>See: FD150  |                            | FD20 (lift truck)<br>Engine: TOYOTA 2J<br>178022300071 Air                        | AF4763             | FD23 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube        | LF3313*<br>AF4545K | FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>156017810171 Lube        | LF3313*<br>AF4545K |



Medium/Heavy Duty Applications

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|--|---|--|---|--|---------------------------------------|---|--|
| 177522054071 Air<br>675022054071 Hydraulic   | AF4545K<br>HF7927   | FD28 (lift truck)<br>S/N: 8606-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic   | LF3313*<br>AF1975<br>FF5114<br>HF7927                     | FD50-1 (lift truck)<br>Engine: ISUZU DA120-220<br>See: FD33-2  |                                       | FD80 (forklift)<br>Year: 2000-UP<br>177023075071 Air, Primary   | AF409K   |
| FD28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>HF7927                                | FD30 (lift truck)<br>Engine: TOYOTA 2J<br>178022300071 Air<br>178012300071 Air<br>1780144010 Air   | AF4763<br>AF4764<br>AF4607                                | FD50/60 (forklift)<br>Year: 2000-UP<br>156017800171 Lube, Full-Flow Spin-On<br>156007600371 Lube, Cartridge<br>9853 Air, Primary               | LF3400<br>LF551A*<br>AF437K           | FD80 (forklift)<br>Year: 2000-UP<br>177023075071 Air, Primary   | AF409K   |
| FD28 (lift truck)<br>S/N: 7810-8204<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | LF3313*<br>LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927 | FD33-2 (lift truck)<br>Engine: ISUZU DA120-220 Air   | AF289   | FD60 (lift truck)<br>Engine: ISUZU DA120-220<br>See: FD33-2  |                                       | FDA150 (lift truck)<br>S/N: 7109-7200<br>See: FD150   |  |
| FD28 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic                            | LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927            | FD40 (lift truck)<br>156007600371 Lube, Cartridge<br>178012300171 Air, Primary<br>233037600271 Fuel<br>675023288171 Hydraulic  | LF551A*<br>AF437K<br>FF5159<br>HF28951                    | FD70 (lift truck)<br>S/N: 7712-7804<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                      | LF551A*<br>AF4545K<br>HF7927          | FDA150 (lift truck)<br>S/N: 7201-7707<br>See: FD150   |  |
| FD28 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927            | FD45 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic   | AF4607<br>HF7927  | FD70 (lift truck)<br>S/N: 7712-7907<br>Engine: TOYOTA 2D<br>177023075071 Air<br>177043071071 Air<br>236122455071 Air<br>675022054071 Hydraulic | AF409K<br>AF409K<br>AF1680<br>HF7927  | FDA150 (lift truck)<br>S/N: 7909-8403<br>See: FD150   |  |
| FD28 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>675022054071 Hydraulic  | LF3313*<br>AF4545K<br>AF1975<br>HF7927                      | FD45 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H DIESEL<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic                      | AF4545K<br>AF1680<br>AF1975<br>FF5391<br>HF7927           | FD70 (lift truck)<br>S/N: 7712-7911<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>423448012 Fuel<br>675022054071 Hydraulic   | AF4545K<br>AF1680<br>FF5391<br>HF7927 | FDA150 (lift truck)<br>S/N: 8404-8606<br>See: FD150   |  |
| FD28 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927            | FD45 (lift truck)<br>S/N: 8004-8100<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | LF551A*<br>AF4545K<br>AF1975<br>HF7927                    | FD70 (lift truck)<br>S/N: 7805-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>675022054071 Hydraulic                        | LF551A*<br>AF4545K<br>HF7927          | FDA50/61 (forklift)<br>Year: 2000-UP<br>See: FD80   |  |
| FD28 (lift truck)<br>S/N: 8205-8608<br>Engine: TOYOTA 2J<br>1560196101 Lube<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic        | LF3313*<br>LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 | FD45 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | AF4607<br>AF4545K<br>AF1680<br>AF1975<br>FF5114<br>HF7927 | FD70 (lift truck)<br>S/N: 7908-UP<br>Engine: TOYOTA 2D<br>177023075071 Air<br>177043071071 Air<br>236122455071 Air<br>675022054071 Hydraulic   | AF409K<br>AF409K<br>AF1680<br>HF7927  | FDA50/62 (forklift)<br>Year: 2000-UP<br>See: FD80   |  |
| FD28 (lift truck)<br>S/N: 8507-8606<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927            | FD45 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | LF551A*<br>AF4545K<br>AF1975<br>HF7927                    | FD70 (lift truck)<br>S/N: 7912-8008<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>423448012 Fuel<br>675022054071 Hydraulic   | AF4545K<br>AF1680<br>FF5391<br>HF7927 | FDC15 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>423448012 Fuel<br>675022054071 Hydraulic   | LF3313*<br>FF5391<br>HF7927                      |
| FD28 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic                    | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927            | FD45 (lift truck)<br>S/N: 8305-8806<br>Engine: TOYOTA 2H DIESEL<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>AF1975<br>HF7927                     | FD70 (lift truck)<br>S/N: 8009-8305<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>FF5114<br>HF7927 | FDC18 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>177522054071 Air   | AF4545K  |
| FD28 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P GAS<br>156017810171 Lube<br>675022054071 Hydraulic  | LF3313*<br>HF7927   | FD45 (lift truck)<br>S/N: 8807-UP<br>Engine: TOYOTA 2H DIESEL<br>177522054071 Air<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>AF1975<br>HF7927                     | FD70 (lift truck)<br>S/N: 8306-UP<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>675022054071 Hydraulic                       | AF4545K<br>AF1680<br>HF7927           | FDC18 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>423448012 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF1975<br>AF4545K<br>FF5391<br>HF7927 |
|  |   |  |   | FD80 (forklift)<br>Year: 2000-UP<br>177023075071 Air, Primary  | AF409K                                | FDC18 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>423448012 Fuel  | LF3313*<br>AF4545K<br>FF5391                     |

\* See Upgrade Table in Page E1

TOYOTA

Medium/Heavy Duty Applications

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|--|--|---|--|--|---|--|
| FDC18 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>177522054071 Air  | AF4545K  | FDC23 (lift truck)<br>S/N: 8312-8803<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18  | FDC33 (lift truck)<br>S/N: 8212-8305<br>Engine: TOYOTA 2H<br>177522054071 Air<br>236122455071 Air<br>675022054071 Hydraulic                                      | AF4545K<br>AF1680<br>HF7927                      | FDC45 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2F<br>See: FDC33   |  |
| FDC18 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF1975<br>AF4545K<br>FF5114<br>HF7927 | FDC23 (lift truck)<br>S/N: 8804-UP<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18  | FDC33 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>233013020571 Air<br>177522054071 Air<br>236122455071 Air<br>675022054071 Hydraulic | LF551A*<br>AF1975<br>AF4545K<br>AF1680<br>HF7927 | FDE35 (lift truck)<br>S/N: 1-8003<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>675022054071 Hydraulic   | AF4607<br>HF7927   |
| FDC18 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>675022054071 Hydraulic                    | LF3313*<br>AF1975<br>AF4545K<br>HF7927           | FDC28 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | FDC33 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2H<br>233013020571 Air<br>177522054071 Air<br>236122455071 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF3313*<br>AF4545K<br>AF1975<br>HF7927           | FDE35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | LF551A*<br>AF4545K<br>AF1680<br>AF1975<br>HF7927           |
| FDC18 (lift truck)<br>S/N: 8312-8803<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>233013020571 Air<br>177522054071 Air<br>675022054071 Hydraulic                    | LF3313*<br>AF1975<br>AF4545K<br>HF7927           | FDC28 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | FDC35 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2H<br>See: FDC33  | LF3313*<br>AF4545K<br>AF1975<br>FF5391<br>HF7927 | FDE35 (lift truck)<br>S/N: 8005-100<br>Engine: TOYOTA 2F<br>236122455071 Air<br>233013020571 Air<br>423448012 Fuel<br>675022054071 Hydraulic  | AF4545K<br>AF1680<br>AF1975<br>FF5391<br>HF7927            |
| FDC18 (lift truck)<br>S/N: 8804-UP<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>233013020571 Air<br>675022054071 Hydraulic  | LF3313*<br>AF1975<br>HF7927                      | FDC28 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>675022054071 Hydraulic                    | FDC35 (lift truck)<br>S/N: 8306-8811<br>Engine: TOYOTA 2H<br>See: FDC33  | LF3313*<br>AF4545K<br>AF1975<br>HF7927           | FDE35 (lift truck)<br>S/N: 8009-8304<br>Engine: TOYOTA 2H DIESEL<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic             | AF1680<br>AF1975<br>HF7927                                 |
| FDC20 (lift truck)<br>45011019 Lube, Spin-On<br>177522054071 Air<br>2330356031 Fuel<br>401503037071 Transmission<br>675022054071 Hydraulic                               | LF3313*<br>AF4545K<br>FF5114<br>LF764<br>HF7927  | FDC28 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | FDC35 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2F<br>See: FDC33  | AF4545K<br>AF1975<br>FF5114<br>HF7927            | FDE35 (lift truck)<br>S/N: 8009-8806<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | LF551A*<br>AF4545K<br>AF1680<br>AF1975<br>FF5114<br>HF7927 |
| FDC23 (lift truck)<br>S/N: 1-8001<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18  |  | FDC28 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | FDC40 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2H<br>See: FDC33  | AF4545K<br>AF1975<br>FF5114<br>HF7927            | FDE35 (lift truck)<br>S/N: 8101-8606<br>Engine: TOYOTA 2F<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic                                       | AF4545K<br>AF1680<br>AF1975<br>HF7927                      |
| FDC23 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>See: FDC18  |  | FDC28 (lift truck)<br>S/N: 8311-8803<br>Engine: TOYOTA 2J<br>156017810171 Lube<br>177522054071 Air<br>233013020571 Air<br>2330356031 Fuel<br>675022054071 Hydraulic | FDC40 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2F<br>See: FDC33  | LF3313*<br>AF4545K<br>AF1975<br>FF5114<br>HF7927 | FDE35 (lift truck)<br>S/N: 8305-8606<br>Engine: TOYOTA 2H DIESEL<br>178013024071 Air<br>177522054071 Air<br>236122455071 Air<br>233013020571 Air<br>675022054071 Hydraulic            | AF4607<br>AF4545K<br>AF1680<br>AF1975<br>HF7927            |
| FDC23 (lift truck)<br>S/N: 8002-8203<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18   |  | FDC30 (lift truck)<br>Engine: TOYOTA 2J DIESEL<br>1560196101 Lube<br>423448012 Fuel<br>675022054071 Hydraulic   | FDC45 (lift truck)<br>S/N: 8812-UP<br>Engine: TOYOTA 2H<br>See: FDC33  | LF3313*<br>FF5391<br>HF7927                      | FDE35 (lift truck)<br>S/N: 8807-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube<br>675022054071 Hydraulic  | LF551A*<br>HF7927  |
| FDC23 (lift truck)<br>S/N: 8204-8304<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18   |  | FDC33 (lift truck)<br>S/N: 8306-8811<br>Engine: TOYOTA 2H<br>675022054071 Hydraulic   | FDC45 (lift truck)<br>S/N: 8212-8305<br>Engine: TOYOTA 2H<br>See: FDC33  | LF3313*<br>FF5391<br>HF7927                      |   |  |
| FDC23 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J DIESEL<br>See: FDC18   |  |   |  | HF7927   |   |  |

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| FDE35 (lift truck)<br>S/N: 8807-UP<br>Engine: TOYOTA 2H DIESEL<br>177522054071 Air AF4545K<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927 | FG18 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5391  | FG23 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P<br>177522054071 Air AF4545K  | FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2JT<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114  |
| FDT25 (lift truck)<br>S/N: 6909-7006<br>236122455071 Air AF1680  | FG18 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                           | FG23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air AF4545K  | FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>177522054071 Air AF4545K<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                                     |
| FDT25 (lift truck)<br>S/N: 7212-8303<br>236122455071 Air AF1680<br>423448012 Fuel FF5391   | FG18 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K   | FG23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air AF4545K  | FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>177522054071 Air AF4545K<br>233013020571 Air AF1975  |
| FDT25 (lift truck)<br>S/N: 8304-8305<br>2330356031 Fuel FF5114   | FG18 (lift truck)<br>S/N: 8004-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>177522054071 Air AF4545K<br>675022054071 Hydraulic HF7927                      | FG23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K  | FG23 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K   |
| FDT25 (lift truck)<br>S/N: 8306-8906<br>156017810171 Lube LF3313*  | FG18 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                           | FG23 (lift truck)<br>S/N: 7804-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                            | FG28 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                                |
| FG14 (lift truck)<br>Engine: TOYOTA 2P<br>See: 2FG10   | FG18 (lift truck)<br>S/N: 8907-UP<br>156017810171 Lube LF3313*<br>675022054071 Hydraulic HF7927  | FG23 (lift truck)<br>S/N: 7811-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                            | FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>675022054071 Hydraulic HF7927   |
| FG15 (lift truck)<br>Engine: TOYOTA 3P<br>415231011 Lube LF3873<br>1780123020 Air AF25569<br>423430010 Fuel FF5152                                     | FG18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114 | FG23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 4P<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>177522054071 Air AF1974<br>675022054071 Hydraulic HF7927 | FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                                |
| FG18 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975           | FG18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>675022054071 Hydraulic HF7927  | FG23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5P<br>177522054071 Air AF4545K<br>233013020571 Air AF1975   | FG28 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>675022054071 Hydraulic HF7927   |
| FG18 (lift truck)<br>S/N: 7804-8003<br>Engine: TOYOTA 4P<br>177522054071 Air AF4545K   | FG18 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                           | FG23 (lift truck)<br>S/N: 8004-8506<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K  | FG28 (lift truck)<br>S/N: 7804-8608<br>Engine: TOYOTA 5P GAS<br>1560196101 Lube LF3313*<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 |
| FG18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 4P<br>177522054071 Air AF4545K   | FG20 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube, Spin-On LF3400  | FG23 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114  | FG28 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927       |
| FG18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5P<br>177522054071 Air AF4545K   | FG23 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>1780145020 Air AF1974<br>1780145020 Air AF1974<br>675022054071 Hydraulic HF7927                | FG23 (lift truck)<br>S/N: 8205-8506<br>Engine: TOYOTA 2JT<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114   | FG28 (lift truck)<br>S/N: 7912-8205<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                                |
| FG18 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K   | FG23 (lift truck)<br>S/N: 7804-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                           | FG23 (lift truck)<br>S/N: 7804-8009<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114  |  |

\* See Upgrade Table in Page E1

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|---|---|--|---|--|--|
| FG28 (lift truck)<br>S/N: 8206-8507<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927                        | 177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927  | AF4545K<br>AF1975<br>HF7927            | FGC23 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>See: FGC18   | 177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927   | AF4545K<br>AF1975<br>FF5114<br>HF7927                      |
| FG28 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 2J DIESEL<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927                        | FG45 (lift truck)<br>S/N: 8306-8806<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 | AF4545K<br>AF1680<br>AF1975<br>HF7927  | FGC23 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>See: FGC18   | FGC30 (lift truck)<br>Engine: TOYOTA 5R GAS<br>1560196101 Lube LF3313*<br>675022054071 Hydraulic HF7927  | AF4545K<br>AF1975<br>FF5114<br>HF7927                      |
| FG28 (lift truck)<br>S/N: 8507-8608<br>Engine: TOYOTA 5P GAS<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927   | FG50 (lift truck)<br>See: FG35  | LF3400<br>AF1974<br>HF7927             | FGC23 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 4P<br>See: FGC18   | FGC33 (lift truck)<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927  | AF4545K<br>AF1680<br>FF5114<br>HF7927                      |
| FG28 (lift truck)<br>S/N: 8205-8608<br>Engine: TOYOTA 2JT<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927   | FG60 (lift truck)<br>See: FG35  | LF3400<br>AF1974<br>HF7927             | FGC23 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>See: FGC18   | FGC33 (lift truck)<br>S/N: 8306-8306<br>Engine: TOYOTA 2H<br>675022054071 Hydraulic HF7927   | AF4545K<br>AF1680<br>AF1975<br>HF7927                      |
| FG30 (lift truck)<br>Engine: TOYOTA 5P<br>1560120550 Lube, Spin-On LF551A*  | FGC18 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                               | LF3400<br>AF1974<br>HF7927             | FGC23 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>See: FGC18   | FGC33 (lift truck)<br>S/N: 8212-UP<br>Engine: TOYOTA 2F<br>1560041010 Lube LF551A*<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                                  | LF551A*<br>AF4545K<br>AF1680<br>AF1975<br>HF7927           |
| FG30 (lift truck)<br>Engine: TOYOTA 4P GAS<br>1560196001 Lube LF3400<br>178013024071 Air AF4607<br>675022054071 Hydraulic HF7927<br>401503037071 Transmission LF764   | FGC18 (lift truck)<br>S/N: 8002-8204<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5391      | LF3400<br>AF1974<br>HF7927             | FGC23 (lift truck)<br>S/N: 8306-8803<br>Engine: TOYOTA 2J<br>See: FGC18   | FGC33 (lift truck)<br>S/N: 8212-UP<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927   | AF4545K<br>AF1680<br>AF1975<br>HF7927                      |
| FG35 (lift truck)<br>1560130010 Lube, Spin-On LF551A*   | FGC18 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 4P<br>156017800171 Lube LF3400<br>177522054071 Air AF4545K<br>675022054071 Hydraulic HF7927                          | LF3400<br>AF4545K<br>HF7927            | FGC28 (lift truck)<br>S/N: 8002-8009<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5391<br>675022054071 Hydraulic HF7927 | FGE35 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>423448012 Fuel FF5391   | AF4545K<br>AF1680<br>AF1975<br>FF5391                      |
| FG45 (lift truck)<br>S/N: 8004-8008<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5391  | FGC18 (lift truck)<br>S/N: 8002-8803<br>Engine: TOYOTA 5R<br>177522054071 Air AF4545K   | AF4545K                                | FGC28 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                          | FGE35 (lift truck)<br>S/N: 8004-8100<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube LF551A*<br>178013024071 Air AF4607<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 | LF551A*<br>AF4607<br>AF4545K<br>AF1680<br>AF1975<br>HF7927 |
| FG45 (lift truck)<br>S/N: 8004-8100<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube LF551A*<br>178013024071 Air AF4607<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 | FGC18 (lift truck)<br>S/N: 8010-8803<br>Engine: TOYOTA 5P<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975                               | LF3313*<br>AF4545K<br>AF1975           | FGC28 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>423448012 Fuel FF5114<br>675022054071 Hydraulic HF7927 | FGE35 (lift truck)<br>S/N: 8009-8305<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114  | LF551A*<br>AF4607<br>AF4545K<br>AF1680<br>AF1975<br>FF5114 |
| FG45 (lift truck)<br>S/N: 8009-8305<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114<br>675022054071 Hydraulic HF7927                                 | FGC18 (lift truck)<br>S/N: 8306-8803<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>2330356031 Fuel FF5114     | LF3313*<br>AF4545K<br>AF1975<br>FF5114 | FGC28 (lift truck)<br>S/N: 8305-8311<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*<br>177522054071 Air AF4545K<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927                          | FGE35 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube LF551A*<br>178013024071 Air AF4607<br>177522054071 Air AF4545K<br>236122455071 Air AF1680<br>233013020571 Air AF1975<br>675022054071 Hydraulic HF7927 | LF551A*<br>AF4607<br>AF4545K<br>AF1680<br>AF1975<br>HF7927 |
| FG45 (lift truck)<br>S/N: 8101-8806<br>Engine: TOYOTA 2F GAS<br>1560041010 Lube LF551A*<br>178013024071 Air AF4607  | FGC23 (lift truck)<br>Engine: TOYOTA 4P GAS<br>See: FGC18   | LF3313*<br>AF4545K<br>AF1975<br>FF5114 | FGC28 (lift truck)<br>S/N: 8311-8803<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*  | FGE35 (lift truck)<br>S/N: 8306-8806<br>Engine: TOYOTA 2H<br>177522054071 Air AF4545K<br>236122455071 Air AF1680   | LF551A*<br>AF4607<br>AF4545K<br>AF1680                     |

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| 233013020571 Air<br>FGL18 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube<br>1780145020 Air<br>675022054071 Hydraulic | AF1975<br><br><br>LF3400<br>AF1974<br>HF7927 | HI-ACE RH14V (truck)<br>Engine: TOYOTA 16RJ<br>See: HI-ACE RH12V  | HI-LUX SR5 4 RUNNER 18R (truck)<br>Year: 1977-1983<br>Engine: TOYOTA L<br>See: HI-LUX SR5 4 RUNNER 1Y   | 1560041010Lube, Cartridge<br>1780167060Air<br>1780161030Air<br>1780154170Air<br>2330356040Fuel<br>2339064480Fuel            | LF551A*<br>AF25584M<br>AF4509<br>AF25510<br>FF5159<br>FF5412           |
| FGL23 (lift truck)<br>Engine: TOYOTA 4P<br>1560196001 Lube<br>1780145020 Air<br>675022054071 Hydraulic                     | LF3400<br>AF1974<br>HF7927                   | HI-ACE RH15 (truck)<br>See: HI-ACE RH10   | HI-LUX SR5 4 RUNNER 1Y (truck)<br>Year: 1977-1983<br>Engine: TOYOTA L   | HZJ75 PU (truck)<br>9091530002Lube<br>1780168020Air, Primary<br>2330364010Fuel  | LF3608<br>AF4509<br>FF5159   |
| GBRZH124B (bus)<br>Year: 1995-1998<br>Engine: TOYOTA 1RZE<br>9091510002Lube, Spin-On<br>1780154100Air                      | LF3615<br>AF25380                            | HI-ACE RH16V (truck)<br>Engine: TOYOTA 12R<br>See: HI-ACE RH11  | HI-LUX SR5 4 RUNNER 2Y (truck)<br>Year: 1977-1983<br>Engine: TOYOTA L<br>See: HI-LUX SR5 4 RUNNER 1Y  | HZJ78 (truck)<br>See: HZJ105  |  |
| GERZH124B (bus)<br>Year: 1998<br>Engine: TOYOTA 1RZE<br>Engine: TOYOTA 2RZE<br>9091510002Lube, Spin-On<br>1780154100Air    | LF3615<br>AF25380                            | HI-ACE RH17V (truck)<br>Engine: TOYOTA 16RJ<br>See: HI-ACE RH12V  | HI-LUX SR5 4 RUNNER 3Y (truck)<br>Year: 1977-1983<br>Engine: TOYOTA L<br>See: HI-LUX SR5 4 RUNNER 1Y  | HZJ79 (truck)<br>See: HZJ105  |  |
| GERZH125B (bus)<br>Year: 1998<br>Engine: TOYOTA 1RZE<br>Engine: TOYOTA 2RZE<br>See: GERZH124B                              | LF3615<br>AF25380                            | HI-ACE RH20V (truck)<br>Engine: TOYOTA 12RJ<br>1560133020Lube, Spin-On<br>1780123020Air   | HI-LUX SR5 4 RUNNER 4Y (truck)<br>Year: 1977-1983<br>Engine: TOYOTA L<br>See: HI-LUX SR5 4 RUNNER 1Y  | HZJ80 (truck)<br>9091503006Lube, Spin-On<br>9091503002Lube<br>Air, Magnum RS<br>Fuel<br>Fuel                                | LF3608<br>LF3460<br>AF25584M<br>FF5412<br>FF5385                       |
| HBD50 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HDT<br>9091530002Lube, Spin-On<br>1780168030Air<br>2330364010Fuel             | LF3608<br>AF4509<br>FF5159                   | HI-ACE RH21V (truck)<br>Engine: TOYOTA 16RJ<br>Engine: TOYOTA 18RU<br>1560133010Lube, Spin-On<br>1780123020Air                          | HILUX (truck)<br>See: 4RUNNER   | JB20 (bus)<br>Year: 1977-1980<br>Engine: TOYOTA 2J<br>1560041010Lube, Cartridge<br>1780148011Air<br>2330356031Fuel, Spin-On | LF3608<br>LF3460<br>AF25584M<br>FF5412<br>FF5385                       |
| HBD51 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HDT<br>See: HBD50   |  | HI-ACE RH22V (truck)<br>Engine: TOYOTA 16RJ<br>Engine: TOYOTA 18RU<br>See: HI-ACE RH21V   | HILUX SR5 (truck)<br>See: 4RUNNER   | JD12 (lift truck)<br>S/N: 7811-7911<br>156017810171Lube<br>177522054071Air<br>423448012 Fuel                                | LF551A*<br>OR<br>AF4607<br>FF5114                                      |
| HI-ACE (truck)<br>Engine: TOYOTA 2.2L<br>Engine: TOYOTA 2.4L<br>1780164030Air  | AF4992                                       | HI-ACE RH30V (truck)<br>Engine: TOYOTA 12RJ<br>See: HI-ACE RH20V  | HJ47 (truck)<br>Year: 1980-1990<br>1780160050Air  | JD12 (lift truck)<br>S/N: 7912-8005<br>156017810171Lube<br>177522054071Air<br>423448012 Fuel                                | LF3313*<br>AF4545K<br>FF5391   |
| HI-ACE PH10 (truck)<br>Year: 1972-1975<br>Engine: TOYOTA 3P<br>415231011 Lube<br>1780123020Air                             | LF3873<br>AF25569                            | HI-ACE RH31V (truck)<br>Engine: TOYOTA 16RJ<br>Engine: TOYOTA 18RU<br>See: HI-ACE RH21V   | HJ61 (truck)<br>Engine: TOYOTA 12HT TURBO<br>1780160050Air  | JD12 (lift truck)<br>S/N: 8006-8207<br>156017810171Lube<br>177522054071Air<br>236122455071Air<br>423448012 Fuel             | LF3313*<br>AF4545K<br>AF1680<br>FF5391                                 |
| HI-ACE PH15 (truck)<br>Year: 1972-1975<br>Engine: TOYOTA 3P<br>See: HI-ACE PH10  |  | HI-ACE RH40V (truck)<br>Engine: TOYOTA 12RJ<br>See: HI-ACE RH20V  | HU15 HU30 (truck)<br>Year: 1972-1981<br>Engine: TOYOTA 6 CYL DIESEL<br>See: DYNA HU15   | JD12 (lift truck)<br>S/N: 8208-8305<br>156017810171Lube<br>177522054071Air<br>236122455071Air<br>2330356031 Fuel            | LF3313*<br>AF4545K<br>AF1680<br>FF5114                                 |
| HI-ACE RH10 (truck)<br>415231010 Lube, Full Flow<br>415231011 Lube<br>423430010 Fuel                                       | LF662<br>LF3873<br>FF5152                    | HI-ACE RH41V (truck)<br>Engine: TOYOTA 16RJ<br>Engine: TOYOTA 18RU<br>See: HI-ACE RH21V   | HZB40V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>9091530002Lube, Spin-On<br>1780168030Air<br>2330364010Fuel  | JD12 (lift truck)<br>S/N: 8306-8412<br>156017810171Lube<br>177522054071Air<br>236122455071Air                               | LF3313*<br>AF4545K<br>AF1680   |
| HI-ACE RH11 (truck)<br>Engine: TOYOTA 12R<br>415231011 Lube<br>1780123020Air<br>2303023010Fuel                             | LF3873<br>AF25569<br>FF5028                  | HI-ACE RH42V (truck)<br>Engine: TOYOTA 16RJ<br>Engine: TOYOTA 18RU<br>See: HI-ACE RH21V   | HZB41V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: HZB40V   | JD12 (lift truck)<br>S/N: 8413-UP<br>156017810171Lube<br>236122455071Air  | LF3313*<br>AF1680  |
| HI-ACE RH12V (truck)<br>Engine: TOYOTA 16RJ<br>1560133010Lube, Spin-On<br>1780123020Air                                    | LF3334<br>AF25569                            | HI-LUX RN20 (truck)<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 12RJ<br>415231011 Lube<br>1780125010Air<br>2330034100Fuel<br>2330025020Fuel | HZB50V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: HZB40V   | JD15L (lift truck)<br>S/N: 7811-7911<br>See: JD12   | LF3313*<br>AF4545K<br>AF1680   |
| HI-ACE RH13V (truck)<br>Engine: TOYOTA 12RJ<br>415231011 Lube<br>1780123020Air   | LF3873<br>AF25569                            | HI-LUX RN22 (truck)<br>Engine: TOYOTA 18R<br>1560133010Lube, Spin-On<br>2330025020Fuel  | HZB56V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: HZB40V   | JD15L (lift truck)<br>S/N: 7912-8005<br>See: JD12   | LF3313*<br>AF4545K<br>AF1680   |
|  |  | HI-LUX RN25 (truck)<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 12RJ<br>See: HI-LUX RN20  | HZJ100 (truck)<br>9091503006Lube, Spin-On<br>9091503002Lube<br>1780167060Air<br>Fuel<br>Fuel  | JD15L (lift truck)<br>S/N: 8006-8207<br>See: JD12   | LF3608<br>LF3460<br>AF25584M<br>FF5412<br>FF5385                       |
|  |  | HI-LUX RN30 (truck)<br>Year: 1978-UP<br>Engine: TOYOTA 12R<br>415231011 Lube<br>1780125010Air   | HZJ105 (truck)<br>9091530002Lube, Spin-On<br>1560041010Lube, Cartridge<br>1780167060Air<br>1780161030Air<br>1780154170Air<br>2330356040Fuel<br>2339064480Fuel | See: JD12   | LF3608<br>LF551A*<br>AF25584M<br>AF4509<br>AF25510<br>FF5159<br>FF5412 |
|  |  | HI-LUX RN40 (truck)<br>Year: 1978-UP<br>Engine: TOYOTA 12R<br>See: HI-LUX RN30  | HZJ105 (truck)<br>9091530002Lube, Spin-On   |   | LF3608   |
|  |  | HI-LUX SR5 4 RUNNER (truck)<br>Year: 1968-1976<br>Engine: TOYOTA 12R<br>1780131040Air   |   |   | LF3608   |

\* See Upgrade Table in Page E1

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| JD15L (lift truck)<br>S/N: 8208-8305<br>See: JD12   | JRB26 (bus)<br>Year: 1984-1988<br>Engine: TOYOTA 22R<br>1560144011Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2303038010Fuel FF5196       | KCBB55 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 15BF<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159   | KGLH186B (bus)<br>Year: 1998<br>Engine: TOYOTA 5L<br>See: KGLH184B   |
| JD15L (lift truck)<br>S/N: 8306-8412<br>See: JD12   | JRB30 (bus)<br>Year: 1977-1979<br>Engine: TOYOTA 5R<br>See: JRB20  | KCBB58 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 15BF<br>See: KCBB55   | KKBB58 (bus)<br>Year: 1999<br>Engine: TOYOTA 15BFTE<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2339064480Fuel FF5412 |
| JD18 (lift truck)<br>S/N: 7811-7911<br>423448012 Fuel FF5391  | JRB30 (bus)<br>Year: 1982-1990<br>Engine: TOYOTA 22R<br>See: JRB20   | KCHDB50 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HDFT<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159 | KKHDB50 (bus)<br>Year: 1999<br>Engine: TOYOTA 1HDFT<br>9091530002Lube, Spin-On LF3608<br>2339064480Fuel FF5412                         |
| JD18 (lift truck)<br>S/N: 7912-8102<br>423448012 Fuel FF5391  | JRH35 (bus)<br>Year: 1979-1982<br>Engine: TOYOTA 18RJ<br>1560133021Lube, Full-Flow Spin-On LF3599<br>1780123020Air AF25569<br>2330034100Fuel, In-Line FF5174   | KCHDB51 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HDFT<br>See: KCHDB50  | KKHDB51 (bus)<br>Year: 1999<br>Engine: TOYOTA 1HDFT<br>See: KKHDB50  |
| JD18 (lift truck)<br>S/N: 8103-8305<br>236122455071Air AF1680<br>2330356031 Fuel FF5114   | JRH45 (bus)<br>Year: 1979-1982<br>Engine: TOYOTA 18RJ<br>See: JRH35  | KCHZB40 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2330364010Fuel FF5159   | KKHDB40 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41  |
| JD18 (lift truck)<br>S/N: 8306-8409<br>236122455071Air AF1680   | KBB20 (bus)<br>Year: 1982-1983<br>Engine: HINO 3B<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607                                   | KCHZB41 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2339064480Fuel FF5412        | KKHDB41 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41  |
| JD21L (lift truck)<br>S/N: 7811-7911<br>423448012 Fuel FF5391   | KBB26V (bus)<br>Year: 1984-1990<br>Engine: HINO 3B<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2330364010Fuel FF5159         | KCHZB41 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41   | KKHDB41V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41   |
| JD21L (lift truck)<br>S/N: 7912-8102<br>423448012 Fuel FF5391   | KBB30 (bus)<br>Year: 1982-1983<br>Engine: HINO 3B<br>See: KBB20  | KCHZB41 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HZ<br>9091530002Lube, Spin-On LF3608<br>1780168020Air AF4509<br>2339064480Fuel FF5412   | KKHDB50 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41  |
| JD21L (lift truck)<br>S/N: 8103-8305<br>236122455071Air AF1680<br>2330356031 Fuel FF5114  | KBB31 (bus)<br>Year: 1977-1982<br>Engine: HINO 3B<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2330356031Fuel, Spin-On FF5114 | KCHZB50 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HZ<br>See: KCHZB40  | KKHDB56V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41   |
| JD21L (lift truck)<br>S/N: 8306-8409<br>236122455071Air AF1680  | KBB36V (bus)<br>Year: 1984-1990<br>Engine: HINO 3B<br>See: KBB26V  | KCHZB56V (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HZ<br>See: KCHZB40   | KKHDB56V (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41   |
| JD21L (lift truck)<br>S/N: 8410-8610<br>236122455071Air AF1680  | KBU21 (bus)<br>Year: 1984-1990<br>Engine: HINO 3B<br>See: KBB26V   | KCLH125B (bus)<br>Year: 1995-1998<br>Engine: TOYOTA 3L<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780154100Air AF25380          | KKHDB56V (bus)<br>Year: 1999<br>Engine: TOYOTA 1HZ<br>See: KKHZD40V  |
| JRB12 (bus)<br>Year: 1979-1980<br>Engine: TOYOTA 20R<br>1560144011Lube, Cartridge LF551A* <sup>OR</sup><br>1780148011Air AF4607<br>2303038010Fuel FF5196  | KBU31 (bus)<br>Year: 1984-1990<br>Engine: HINO 3B<br>See: KBB26V   | KCRX4JFAT (bus)<br>Year: 1996-1999<br>Engine: HINO J05C<br>S234011133Fuel FF5147  | KKHDB50V (bus)<br>Year: 1999<br>Engine: TOYOTA 1HZ<br>See: KKHZD40V  |
| JRB13 (bus)<br>Year: 1979-1982<br>Engine: TOYOTA 22R<br>1560144011Lube, Cartridge LF551A* <sup>OR</sup><br>1780148011Air AF4607<br>2303038010Fuel FF5196  | KCBB40 (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 3B<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2330364010Fuel FF5159       | KCRX4JFAT (bus)<br>Year: 1996-1999<br>Engine: HINO J05CT1<br>S156071733Lube LF3618  | KKHDB50V (bus)<br>Year: 1999<br>Engine: TOYOTA 1HZ<br>See: KKHZD40V  |
| JRB20 (bus)<br>Year: 1977-1979<br>Engine: TOYOTA 5R<br>1560025010Lube, Full-Flow Spin-On LF3400<br>1780144070Air AF4607<br>2330025020Fuel, In-Line FF5192 | KCBB46V (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 3B<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2330364010Fuel FF5159      | KGLH184B (bus)<br>Year: 1998<br>Engine: TOYOTA 5L<br>9091530002Lube, Spin-On LF3608<br>1780154100Air AF25380<br>2339064480Fuel FF5412       | KLH30 (bus)<br>Year: 1979-1982<br>Engine: TOYOTA L<br>1560041010Lube, Cartridge LF551A* <sup>OR</sup><br>1780164030Air AF4992          |
| JRB20 (bus)<br>Year: 1982-1990<br>Engine: TOYOTA 22R<br>1560144011Lube, Cartridge LF551A* <sup>OR</sup><br>1780156020Air AF4607<br>2303038010Fuel FF5196  |  |   | KLH40 (bus)<br>Year: 1979-1982<br>Engine: TOYOTA L<br>See: KLH30   |
|   |  |   | LDBZB40 (bus)<br>Year: 2002<br>Engine: HINO 1BZFPE<br>9091530002Lube, Spin-On LF3608   |

|   |   |   |   |
|---|---|---|---|
| LDBZB50 (bus)<br>Year: 2002<br>Engine: HINO 1BZFPE<br>See: LDBZB40  | 1780148011 Air AF4607   | MRB26 (bus)<br>Year: 1984-1988<br>Engine: TOYOTA 22R<br>See: JRB26  | NLH61 (bus)<br>Year: 1984<br>Engine: TOYOTA 2L<br>1560041010 Lube, Cartridge LF551A*<br>Lube, Full-Flow Spin-On LF3313*       |
| LITEACE (van)<br>Engine: TOYOTA 1.8L<br>1780164030 Air AF4992   | MICROBUS COASTER RB11 (bus)<br>Engine: TOYOTA 20R<br>Engine: TOYOTA 2B<br>See: MICROBUS COASTER BB10  | MRB26V (bus)<br>Year: 1984-1988<br>Engine: TOYOTA 22R<br>1780156020 Air AF4607<br>2303038010 Fuel FF5196                                  | 1780164030 Air AF4992<br>2330364010 Fuel FF5159   |
| LKBB10 (bus)<br>Year: 1977-1982<br>Engine: HINO 2B<br>1560041010 Lube, Cartridge LF551A*<br>1780148011 Air AF4607<br>2330356031 Fuel, Spin-On FF5114          | MICROBUS COASTER RK171 (bus)<br>Engine: TOYOTA 5R<br>415240020 Lube, Full Flow LF662<br>415230010 Fuel FF5172   | NBB21 (bus)<br>Year: 1983-1993<br>Engine: HINO 3B<br>1560041010 Lube, Cartridge LF551A*<br>Lube, Full-Flow Spin-On LF3313*                | NLH70 (bus)<br>Year: 1982-1988<br>Engine: TOYOTA L<br>See: ELH60  |
| LKBB11 (bus)<br>Year: 1977-1982<br>Engine: HINO 2B<br>See: LKBB10   | MICROBUS COASTER RU18 (bus)<br>Engine: TOYOTA 5R<br>1560144011 Lube, Spin-On LF551A*  | 1780156020 Air AF4607<br>2330354071 Fuel, Spin-On FF5114<br>2330364010 Fuel FF5159  | NLH71 (bus)<br>Year: 1984-1989<br>Engine: TOYOTA 2L<br>See: NLH10   |
| LN166 (truck)<br>See: HZJ105  | MICROBUS COASTER RU19 (bus)<br>Engine: TOYOTA 5R<br>See: MICROBUS COASTER RU18  | NBB26V (bus)<br>Year: 1984-1993<br>Engine: HINO 3B<br>See: NBB36V   | NLH71 (bus)<br>Year: 1984<br>Engine: TOYOTA 2L<br>See: NLH61  |
| LYH71 (bus)<br>Year: 1982-1988<br>Engine: TOYOTA 3YJ<br>1560133021 Lube, Full-Flow Spin-On LF3599   | MICROBUS COMMUTER PH10 (bus)<br>Engine: TOYOTA 2R<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 3P<br>415231011 Lube LF3873<br>1780123020 Air AF25569<br>2303023010 Fuel FF5028 | NBB31 (bus)<br>Year: 1983-1993<br>Engine: HINO 3B<br>1560041010 Lube, Cartridge LF551A*<br>Lube, Full-Flow Spin-On LF3313*                | OPTIMO (bus)<br>Lube, Spin-On LF3608  |
| MASSEY-DYNA EC20 (truck)<br>Engine: HINO EH100 DIESEL<br>1560167010 Lube, Full Flow LF662<br>1780160040 Air AF4509<br>423466010 Fuel FF5068                   | MICROBUS COMMUTER RH11B (bus)<br>Engine: TOYOTA 2R<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 3P<br>See: MICROBUS COMMUTER PH10  | 1780156020 Air AF4607<br>2330354071 Fuel, Spin-On FF5114<br>2330364010 Fuel FF5159<br>2330354072 Fuel FF5138                              | PATROL FS50 (truck)<br>Engine: TOYOTA F<br>1560141010 Lube, Spin-On LF551A*<br>1780160040 Air AF4509<br>423430010 Fuel FF5152 |
| MASSEY-DYNA EC22 (truck)<br>Engine: HINO EH100 DIESEL<br>See: MASSEY-DYNA EC20  | MICROBUS COMMUTER RH15 (bus)<br>Engine: TOYOTA 2R<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 3P<br>See: MICROBUS COMMUTER PH10   | NBB36V (bus)<br>Year: 1984-1993<br>Engine: HINO 3B<br>1560041010 Lube, Cartridge LF551A*<br>Lube LF3313*                                  | PATROL FS55V (truck)<br>Engine: TOYOTA F<br>See: PATROL FS50  |
| MASSEY-DYNA EC23 (truck)<br>Engine: HINO EH100 DIESEL<br>See: MASSEY-DYNA EC20  | MICROBUS COMMUTER RH16B (bus)<br>Engine: TOYOTA 2R<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 3P<br>See: MICROBUS COMMUTER PH10  | 1780156020 Air AF4607<br>2330364010 Fuel FF5159   | PHB31 (bus)<br>Year: 1985-1990<br>Engine: TOYOTA 12HT<br>See: NHB31   |
| MASSEY-DYNA FC10 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>1560041010 Lube, Spin-On LF551A*<br>1780160040 Air AF4509                                | MICROBUS COMMUTER RH17B (bus)<br>Engine: TOYOTA 16RJ<br>1560133010 Lube, Spin-On LF3334<br>1780123020 Air AF25569<br>2330025020 Fuel FF5192                               | NHB30 (bus)<br>Year: 1982-1990<br>Engine: TOYOTA 2H<br>1780168020 Air AF4509<br>2330354072 Fuel FF5138<br>2330354071 Fuel, Spin-On FF5114 | PHB32 (bus)<br>Year: 1988-1990<br>Engine: TOYOTA 12HT<br>1780168030 Air AF4509<br>2330354072 Fuel FF5138                      |
| MASSEY-DYNA FC20 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>See: MASSEY-DYNA FC10  | MICROBUS COMMUTER RH20B (bus)<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 12RJ<br>1560133020 Lube, Spin-On LF655<br>1780123020 Air AF25569                                    | NHB31 (bus)<br>Year: 1985-1990<br>Engine: TOYOTA 12HT<br>1780168030 Air AF4509<br>2330354071 Fuel, Spin-On FF5114                         | QLH115 (bus)<br>Year: 1989<br>Engine: TOYOTA 3L<br>1560041010 Lube, Cartridge LF551A*<br>Lube, Full-Flow Spin-On LF3313*      |
| MASSEY-DYNA FC22 (truck)<br>Engine: TOYOTA 2F<br>Engine: TOYOTA F<br>See: MASSEY-DYNA FC10  | MICROBUS COMMUTER RH30B (bus)<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 12RJ<br>See: MICROBUS COMMUTER RH20B  | NHB36V (bus)<br>Year: 1982-1990<br>Engine: TOYOTA 2H<br>See: NHB30  | 1780154100 Air AF25380<br>2330364010 Fuel FF5159  |
| MASSEY-DYNA FC20 (truck)<br>Engine: HINO DQ100 DIESEL<br>1780160040 Air AF4509<br>423466010 Fuel FF5068   | MICROBUS COMMUTER RH40B (bus)<br>Engine: TOYOTA 12R<br>Engine: TOYOTA 12RJ<br>See: MICROBUS COMMUTER RH20B  | NLH10 (bus)<br>Year: 1984-1989<br>Engine: TOYOTA 2L<br>1560041010 Lube, Cartridge LF551A*<br>Lube, Full-Flow Spin-On LF3313*              | QLH125 (bus)<br>Year: 1989<br>Engine: TOYOTA 3L<br>See: QLH115  |
| MASSEY-DYNA QC10 (truck)<br>Engine: HINO DQ100 DIESEL<br>1780160040 Air AF4509<br>423466010 Fuel FF5068   | MICROBUS COMMUTER RH41B (bus)<br>Engine: TOYOTA 16RJ<br>1560133010 Lube, Spin-On LF3334<br>1780123020 Air AF25569   | 1780164030 Air AF4992<br>2330364010 Fuel FF5159   | RU19 (bus)<br>Year: 1972-1977<br>Engine: TOYOTA 5R<br>1560025010 Lube, Full-Flow Spin-On LF3400                               |
| MASSEY-DYNA QC12 (truck)<br>Engine: HINO DQ100 DIESEL<br>See: MASSEY-DYNA QC10  | MINI-ACE UP100 (truck)<br>Year: 1975-1976<br>Engine: TOYOTA 2UB<br>1780124010 Air AF479   | NLH60 (bus)<br>Year: 1982-1988<br>Engine: TOYOTA L<br>See: ELH60  | SD20 (lift truck)<br>S/N: 7706-UP<br>675022054071 Hydraulic HF7927  |
| MASSEY-DYNA QC15 (truck)<br>Engine: HINO DQ100 DIESEL<br>See: MASSEY-DYNA QC10  | MRB20 (bus)<br>Year: 1982-1993<br>Engine: TOYOTA 22R<br>See: TRB20  |   | SD20 (lift truck)<br>S/N: 7909-UP<br>675022054071 Hydraulic HF7927  |
| MICROBUS COASTER BB10 (bus)<br>Engine: TOYOTA 20R<br>Engine: TOYOTA 2B<br>1560041010 Lube, Spin-On LF551A*<br>1780148011 Air AF4607<br>2330356030 Fuel FF5114 |   |   | SD7 (lift truck)<br>S/N: 7507-7810<br>Engine: TOYOTA 2J<br>156017810171 Lube LF3313*  |
| MICROBUS COASTER BU19 (bus)<br>Engine: TOYOTA B DIESEL<br>1560041010 Lube, Spin-On LF551A*  |   |   |   |

\* See Upgrade Table in Page E1

TOYOTA

Medium/Heavy Duty Applications

|   |                              |  |                   |  |                              |   |                              |
|---|------------------------------|--|-------------------|--|------------------------------|---|------------------------------|
| SD7 (lift truck)<br>S/N: 7507-8207<br>Engine: TOYOTA 4P GAS<br>156017800171Lube                     | LF3400                       | 423448012 Fuel<br>SDK8 (lift truck)<br>S/N: 8205-8305<br>156017810171Lube<br>2330356031 Fuel | FF5391            | 423448012 Fuel<br>TD20 (lift truck)<br>S/N: 7309-7708<br>Engine: TOYOTA 5R GAS<br>9091503002 Lube<br>1560144011 Lube<br>177522054071 Air | FF5391                       | TG10 (lift truck)<br>S/N: 6709-7109<br>Engine: TOYOTA 3P<br>415221010 Lube                      | LF662                        |
| SD7 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>156017810171Lube<br>423448012 Fuel       | LF3313*<br>FF5391            | SDK8 (lift truck)<br>S/N: 8306-8509<br>156017810171Lube                                      | LF3313*<br>FF5114 | TD20 (lift truck)<br>S/N: 7408-7808<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air  | LF3460<br>LF551A*<br>AF4545K | TG10 (lift truck)<br>S/N: 7109-8701<br>415231011 Lube   | LF3873                       |
| SD7 (lift truck)<br>S/N: 7812-8205<br>Engine: TOYOTA 2J<br>156017810171Lube<br>423448012 Fuel       | LF3313*<br>FF5391            | SGK6 (lift truck)<br>S/N: 7704-7810<br>Engine: TOYOTA 2J<br>See: SDK6                        | LF3313*           | TD20 (lift truck)<br>S/N: 7709-7901<br>Engine: TOYOTA 5R GAS<br>177522054071 Air   | LF551A*<br>AF4545K           | TG10 (lift truck)<br>S/N: 8702-UP<br>415231011 Lube<br>177911112071 Air                         | LF3873<br>AF435KM            |
| SD7 (lift truck)<br>S/N: 8206-8304<br>Engine: TOYOTA 2J<br>156017810171Lube                         | LF3313*                      | SGK6 (lift truck)<br>S/N: 7704-8101<br>Engine: TOYOTA 4P<br>See: SDK6                        | LF3313*           | TD20 (lift truck)<br>S/N: 7809-8204<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K<br>FF5391 | TG20 (lift truck)<br>S/N: 7309-7407<br>Engine: TOYOTA 2J<br>177522054071 Air<br>423448012 Fuel  | AF4545K<br>FF5391            |
| SD7 (lift truck)<br>S/N: 8305-UP<br>Engine: TOYOTA 2J<br>156017810171Lube                           | LF3313*                      | SGK6 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>See: SDK6                        | LF3313*           | TD20 (lift truck)<br>S/N: 7901-8305<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K           | TG20 (lift truck)<br>S/N: 7409-7808<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K           |
| SDK10 (lift truck)<br>S/N: 8902-UP<br>178032300171 Air<br>2330364010 Fuel<br>675124282071 Hydraulic | AF25720K<br>FF5159<br>HF6563 | SGK6 (lift truck)<br>S/N: 7912-8204<br>Engine: TOYOTA 2J<br>See: SDK6                        | LF3313*           | TD20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K<br>FF5114 | TG20 (lift truck)<br>S/N: 7708-8305<br>Engine: TOYOTA 5R<br>1560025010 Lube<br>177522054071 Air | LF3400<br>AF4545K            |
| SDK6 (lift truck)<br>S/N: 7704-7810<br>Engine: TOYOTA 2J<br>156017810171Lube                        | LF3313*                      | SGK6 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>See: SDK6                        | LF3313*           | TD20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K<br>FF5114 | TG20 (lift truck)<br>S/N: 7901-8305<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K           |
| SDK6 (lift truck)<br>S/N: 7704-8101<br>Engine: TOYOTA 4P<br>156017800171Lube                        | LF3400                       | SLH115 (bus)<br>Year: 1989<br>Engine: TOYOTA 3L<br>See: QLH115                               | FF5391            | TD20 (lift truck)<br>S/N: 8306-8701<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air  | LF3400<br>AF4545K            | TG20 (lift truck)<br>S/N: 8205-8305<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K<br>FF5391 |
| SDK6 (lift truck)<br>S/N: 7811-7911<br>Engine: TOYOTA 2J<br>423448012 Fuel                          | FF5391                       | STOUT RK100 (truck)<br>Engine: TOYOTA 3RB<br>415240020 Lube, Full Flow                       | LF662             | TD20 (lift truck)<br>S/N: 8306-8701<br>Engine: TOYOTA 5P<br>1560025010 Lube<br>177522054071 Air  | LF3400<br>AF4545K            | TG20 (lift truck)<br>S/N: 8306-8701<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K           |
| SDK6 (lift truck)<br>S/N: 7912-8204<br>Engine: TOYOTA 2J<br>423448012 Fuel                          | FF5391                       | STOUT RK101 (truck)<br>Engine: TOYOTA 5R<br>1560025010Lube, Spin-On                          | LF3400            | TD20 (lift truck)<br>S/N: 8701-8912<br>Engine: TOYOTA ATM<br>177522054071 Air  | AF4545K                      | TG20 (lift truck)<br>S/N: 8306-8912<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K           |
| SDK6 (lift truck)<br>S/N: 8102-8709<br>Engine: TOYOTA 4P<br>156017800171Lube                        | LF3400                       | STOUT RK45 (truck)<br>Engine: TOYOTA 2P<br>415221010 Lube<br>415230010 Fuel                  | LF662<br>FF5172   | TD20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K           | TG20 (lift truck)<br>S/N: 8701-8912<br>Engine: TOYOTA ATM<br>177522054071 Air                   | LF551A*<br>AF4545K           |
| SDK6 (lift truck)<br>S/N: 8710-8912<br>Engine: TOYOTA 4P<br>156017800171Lube                        | LF3400                       | STOUT RK47 (truck)<br>Engine: TOYOTA 2R<br>415231011 Lube                                    | LF3873            | TD20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5R GAS<br>1560025010 Lube<br>177522054071 Air                                      | LF3400<br>AF4545K            | TG20 (lift truck)<br>S/N: 8701-8912<br>Engine: TOYOTA ATM<br>177522054071 Air                   | AF4545K                      |
| SDK7 MINI LOADER (loader)<br>See: 2SDK7   |                              | STOUT 2000 RK101 (truck)<br>1560120550Lube, Spin-On  | LF551A*           | TD20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K           | TG20 (lift truck)<br>S/N: 8701-8912<br>Engine: TOYOTA ATM<br>177522054071 Air                   | AF4545K                      |
| SDK8 (lift truck)<br>S/N: 7809-7810<br>156017810171Lube   | LF3313*                      | TD10 (lift truck)<br>S/N: 8002-8306<br>1560041010Lube<br>423448012 Fuel                      | LF551A*<br>FF5391 | TD20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air  | LF551A*<br>AF4545K           | TG20 (lift truck)<br>S/N: 8306-8912<br>Engine: TOYOTA 2J<br>1560041010 Lube<br>177522054071 Air | LF551A*<br>AF4545K           |
| SDK8 (lift truck)<br>S/N: 7811-7911<br>156017810171Lube<br>423448012 Fuel                           | LF3313*<br>FF5391            | TD10 (lift truck)<br>S/N: 8307-UP<br>1560041010Lube  | LF551A*           | TD20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5R GAS<br>1560025010 Lube<br>177522054071 Air                                      | LF3400<br>AF4545K            | TG20 (lift truck)<br>S/N: 8701-8912<br>Engine: TOYOTA ATM<br>177522054071 Air                   | AF4545K                      |
| SDK8 (lift truck)<br>S/N: 7912-8204<br>156017810171Lube   | LF3313*                      | TD20 (lift truck)<br>S/N: 7309-7407<br>Engine: TOYOTA 2J<br>177522054071 Air                 | AF4545K           |  |                              |   |                              |



|  |                             |   |  |  |
|--|-----------------------------|---|--|--|
| TG20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5P<br>1560041010 Lube<br>177522054071 Air                                      | LF551A*<br>AF4545K          | TOWN-ACE TR15G (truck)<br>Engine: TOYOTA 13TU<br>See: TOWN-ACE TR15   | UBB31 (bus)<br>Year: 1984-1993<br>Engine: HINO 3B<br>See: NBB36V   | UHZB30 (bus)<br>Year: 1990-1993<br>Engine: TOYOTA 1HZ<br>See: UHSB36V  |
| TG20 (lift truck)<br>S/N: 8702-8912<br>Engine: TOYOTA 5R<br>1560025010 Lube<br>177522054071 Air                                      | LF3400<br>AF4545K           | TOYO-ACE 4Y-EC FUEL INJ (truck)<br>Year: 1986-1989<br>1780131040 Air  | AF484  | UHZB31 (bus)<br>Year: 1990-1993<br>Engine: TOYOTA 1HZ<br>See: UHSB36V  |
| TOWN-ACE JY16 (truck)<br>Year: 1973-1976<br>Engine: TOYOTA 2J DIESEL<br>1560041010 Lube, Spin-On<br>1780148011 Air<br>423448011 Fuel | LF551A*<br>AF4607<br>FF5385 | TOYO-ACE K-BY30 (truck)<br>See: TOYO-ACE K-JY16   | UBB40 (bus)<br>Year: 1984-1995<br>Engine: HINO 3B<br>1560041010 Lube, Cartridge<br>1780156020 Air<br>2330364010 Fuel | LF551A* <sup>OR</sup><br>AF4607<br>FF5159  |
| TOWN-ACE JY16 (truck)<br>Year: 1976-UP<br>Engine: TOYOTA 2J<br>1560041010 Lube, Spin-On<br>1780148011 Air                            | LF551A*<br>AF4607           | TOYO-ACE K-JY16 (truck)<br>1780148011 Air   | AF4607   | UHZB36 (bus)<br>Year: 1990<br>Engine: TOYOTA 1HZ<br>9091503006 Lube, Spin-On<br>1780168030 Air<br>2330364010 Fuel      |
| TOWN-ACE KR10 (truck)<br>Engine: TOYOTA 3KJ<br>1560113010 Lube, Spin-On<br>1780123020 Air  | LF3495<br>AF25569           | TOYO-ACE K-JY30D (truck)<br>See: TOYO-ACE K-JY16  | UBB46V (bus)<br>Year: 1984-1995<br>Engine: HINO 3B<br>See: UBB40   | UHZB40 (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>9091530002 Lube, Spin-On<br>1780168020 Air<br>2330364010 Fuel |
| TOWN-ACE KR10V (truck)<br>Engine: TOYOTA 3KJ<br>See: TOWN-ACE KR10   |                             | TOYO-ACE PY10 (truck)<br>Engine: TOYOTA 3P<br>415231011 Lube<br>1780123020 Air  | LF3873<br>AF25569<br>FF5028  | UHZB41 (bus)<br>Year: 1993<br>Engine: TOYOTA 1HZ<br>See: KCHZB41   |
| TOWN-ACE KR11 (truck)<br>Engine: TOYOTA 4KJ<br>1560113010 Lube, Spin-On<br>1780123020 Air  | LF3495<br>AF25569           | TOYO-ACE RY12 (truck)<br>Year: 1975-UP<br>Engine: TOYOTA 12R<br>415231011 Lube<br>1780123020 Air  | LF3873<br>AF25569<br>FF5028  | UHZB41 (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>See: UHZB40   |
| TOWN-ACE KR11V (truck)<br>Engine: TOYOTA 4KJ<br>See: TOWN-ACE KR11   |                             | TOYO-ACE RY12 (truck)<br>Engine: TOYOTA 12R<br>415231011 Lube<br>1780123020 Air   | LF3873<br>AF25569<br>FF5028  | UHZB41 (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>See: UHZB40   |
| TOWN-ACE RR10 (truck)<br>Engine: TOYOTA 12RJ<br>1560025010 Lube<br>1780123020 Air  | LF3400<br>AF25569           | TOYO-ACE RY14 (truck)<br>Year: 1975-UP<br>Engine: TOYOTA 12R<br>See: TOYO-ACE RY12  | UHDB20 (bus)<br>Year: 1990<br>Engine: TOYOTA 1HDT<br>See: UHBD30   | UHZB50 (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>See: UHZB40   |
| TOWN-ACE RR20 (truck)<br>Engine: TOYOTA 12RJ<br>See: TOWN-ACE RR10   |                             | TOYO-ACE RY14 (truck)<br>Engine: TOYOTA 12R<br>See: TOYO-ACE RY12   | UHDB30 (bus)<br>Year: 1990<br>Engine: TOYOTA 1HDT<br>See: UHBD30   | UHZB50 (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>See: UHZB40   |
| TOWN-ACE TR10 (truck)<br>Engine: TOYOTA 12J<br>Engine: TOYOTA 2TJ<br>1560025010 Lube   | LF3400                      | TRB20 (bus)<br>Year: 1982-1993<br>Engine: TOYOTA 22R<br>9091520003 Lube<br>1560144011 Lube, Cartridge<br>1780156020 Air<br>2303038010 Fuel        | LF3874<br>LF551A* <sup>OR</sup><br>AF4607<br>FF5196  | UHZB56V (bus)<br>Year: 1993-1999<br>Engine: TOYOTA 1HZ<br>See: UHZB40  |
| TOWN-ACE TR10V (truck)<br>Engine: TOYOTA 12J<br>Engine: TOYOTA 2TJ<br>See: TOWN-ACE TR10   |                             | TRZH124B (bus)<br>Year: 1989<br>Engine: TOYOTA 1RZ<br>1560025010 Lube, Full-Flow<br>Spin-On   | LF3400   | UHZB56V (bus)<br>Year: 1995-1999<br>Engine: TOYOTA 1HZ<br>See: KCHZB40   |
| TOWN-ACE TR11 (truck)<br>Engine: TOYOTA 12J<br>Engine: TOYOTA 2TJ<br>See: TOWN-ACE TR10  |                             | 1780154100 Air  | AF25380  | ULH125 (bus)<br>Year: 1989<br>Engine: TOYOTA 3L<br>See: QLH115   |
| TOWN-ACE TR11G (truck)<br>Engine: TOYOTA 12J<br>Engine: TOYOTA 2TJ<br>See: TOWN-ACE TR10   |                             | UBB21 (bus)<br>Year: 1984-1993<br>Engine: HINO 3B<br>See: NBB36V  |  | YN60 (truck)<br>Year: 1986-1989<br>Engine: TOYOTA L  |
| TOWN-ACE TR11V (truck)<br>Engine: TOYOTA 12J<br>Engine: TOYOTA 2TJ<br>See: TOWN-ACE TR10   |                             | UBB23 (bus)<br>Year: 1988-1993<br>Engine: TOYOTA 14B<br>9091530002 Lube, Spin-On<br>9091503006 Lube, Spin-On<br>1780156020 Air<br>2330364010 Fuel | LF3608<br>LF3608<br>AF4607<br>FF5159   | YN63 (truck)<br>Year: 1986-1989<br>Engine: TOYOTA L<br>See: YN60   |
| TOWN-ACE TR15 (truck)<br>Engine: TOYOTA 13TU<br>1560025010 Lube  | LF3400                      | UBB24 (bus)<br>Year: 1988-1993<br>Engine: TOYOTA 14B<br>See: UBB23  |  | YN67 (truck)<br>Year: 1986-1989<br>Engine: TOYOTA L<br>See: YN60   |
|  |                             | UBB26V (bus)<br>Year: 1984-1993<br>Engine: HINO 3B<br>See: NBB36V   |  | ZRZH124B (bus)<br>Year: 1993-1994<br>Engine: TOYOTA 1RZE<br>1560025010 Lube, Full-Flow<br>Spin-On                      |
|  |                             |   |  | 1780154100 Air   |
|  |                             |   |  | AF25380  |
|  |                             |   |  | ZRZH124B (bus)<br>Year: 1994<br>Engine: TOYOTA 1RZFE<br>9091520001 Lube, Spin-On<br>1780154100 Air                     |
|  |                             |   |  | LF3874<br>AF25380  |

\* See Upgrade Table in Page E1

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| ZRZH124B (bus)<br>Year: 1995<br>Engine: TOYOTA 1RZE<br>9091520001 Lube, Spin-On LF3874<br>1780154100Air AF25380  | Fuel, Cartridge FF167  | Fuel, Secondary FF145  | Fuel, Spin-On FF200<br>Fuel, Cartridge FF185*<br>Fuel, Cartridge FF184  |
| <b>TRAK INTERNATIONAL</b><br>10042 (lift truck)<br>Engine: CUMMINS 4B3.9<br>See: 6036  | 644 (lift truck)<br>Engine: PERKINS 1004-40<br>See: 642B   | 230B (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230   | 6008A (refrigerated unit)<br>Engine: KOHLER<br>Air AF843  |
| 10054 (lift truck)<br>Engine: CUMMINS 4B3.9<br>See: 6036   | 8042 (lift truck)<br>Engine: CUMMINS 4B3.9<br>See: 6036  | 231 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230  | 620 (refrigerated unit)<br>Lube, Spin-On LF4016<br>111836 Lube, Full-Flow LF3311<br>Spin-On<br>Fuel FF144   |
| 1042B (lift truck)<br>Engine: PERKINS 1004-40<br>See: 642B   | 842B (lift truck)<br>Engine: PERKINS 1004-40<br>See: 642B  | 234 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230  | 640 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230   |
| 1242B (lift truck)<br>Engine: PERKINS 1004-40<br>See: 642B   | 844 (lift truck)<br>Engine: PERKINS 1004-40<br>See: 642B   | 250 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230  | 650 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230   |
| 3606 (lift truck)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Air, Primary AF25352<br>Magnum RS<br>Air, Secondary AF25558<br>Magnum RS<br>Fuel, In-Line FF5079<br>Fuel/Water Sep FS1251<br>Spin-On<br>Hydraulic HF28996  | <b>TRANE</b><br>CEL-IID (refrigerated unit)<br>Engine: KUBOTA<br>7111296 Fuel, Cartridge FF167   | 250CM (refrigerated unit)<br>Engine: MERCEDES OM636<br>Lube, Full Flow LF595<br>Lube, Cartridge LF503<br>Lube, Cartridge LF504<br>Fuel, Primary FF146<br>Fuel, Secondary FF147<br>Fuel, Cartridge FF106<br>Fuel, Cartridge FF110 | EAGLE PLUS (refrigerated unit)<br>Engine: PERKINS 4.108<br>Lube, By-Pass LF778<br>Spin-On<br>Lube, Full-Flow LF690<br>Spin-On<br>Lube, Full-Flow LF699<br>Spin-On<br>Fuel, Spin-On FF200<br>Fuel, Cartridge FF184 |
| 4202525 Transmission HF28996   | DNL/DNLE (refrigerated unit)<br>Engine: PERKINS 4.108<br>Lube, By-Pass LF733<br>2654407 Lube, Spin-On LF699<br>Fuel, Spin-On FF105*  | 260 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230  | GOLDEN EAGLE (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: 2005A  |
| 4266 (lift truck)<br>4202525 Transmission HF28996  | TE-751 (refrigerated unit)<br>Engine: FORD 144<br>Lube, Spin-On LF580<br>Air AF435KM<br>Fuel, Secondary FF167  | 270 (refrigerated unit)<br>Engine: HERCULES IXB<br>Lube, By-Pass LF505<br>Lube, By-Pass LF568<br>Fuel, Cartridge FF5072  | HAWK TGB14 (refrigerated unit)<br>Engine: TRANSICO GASOLINE<br>Air AF843  |
| 5020 (lift truck)<br>4202525 Transmission HF28996  | <b>TRANSICOLD</b><br>1003 (refrigerated unit)<br>Engine: MERCEDES OM636<br>Lube, By-Pass LF778<br>Spin-On<br>Lube, Full-Flow LF690<br>Spin-On  | 400C-1 (refrigerated unit)<br>Engine: PERKINS 4.99<br>See: 230   | HAWK TGB18 (refrigerated unit)<br>Engine: TRANSICO GASOLINE<br>See: HAWK TGB14  |
| 5020HT (lift truck)<br>4202525 Transmission HF28996  | 3000316 Air AF444<br>Fuel, Spin-On FF200<br>Fuel, Cartridge FF184  | 6000A (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  | HAWK TGS14 (refrigerated unit)<br>Engine: TRANSICO GASOLINE<br>See: HAWK TGB14  |
| 5028 (lift truck)<br>Engine: CUMMINS 4BT3.9L<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Air, Primary AF1606KM<br>Fuel, In-Line FF5079<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel/Water Sep FS1251<br>Spin-On<br>4202525 Transmission HF28996 | 1003 (refrigerated unit)<br>Engine: PERKINS 4.108<br>300030400 Lube, Spin-On LF778<br>300030300 Lube, Spin-On LF690<br>Lube, Spin-On LF694<br>Lube, Full-Flow LF697<br>Spin-On<br>Lube, Full-Flow LF699<br>Spin-On | 6000A-2 (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  | KING BIRD TDS295N4 (refrigerated unit)<br>941172 Lube, Full-Flow LF3490<br>Spin-On  |
| 6036 (lift truck)<br>Engine: CUMMINS 4B3.9<br>Lube, Full-Flow LF3345*<br>Spin-On<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, In-Line FF5079<br>Fuel, User Friendly FF42000OR<br>Version<br>Fuel, Spin-On FF5052*<br>4202525 Transmission HF28996   | 2005A (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  | 6000A-3 (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: 1003   | MISTRAL 400 (refrigerated unit)<br>Fuel FF4052A   |
| 642B (lift truck)<br>Engine: PERKINS 1004-40<br>Lube, Spin-On LF3406   | 2005A (refrigerated unit)<br>Engine: MERCEDES OM636<br>3000087 Lube, By-Pass LF504<br>300030400 Lube, By-Pass LF778<br>Fuel, Primary FF200<br>3000302 Fuel, Secondary FF185*                                       | 6004A-2 (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  | MISTRAL 610 U (refrigerated unit)<br>Engine: KUBOTA ZB600C1<br>Fuel FF4052A   |
|  | 230 (refrigerated unit)<br>Engine: PERKINS 4.99<br>Lube, Full Flow LF599<br>Lube, Full Flow LF628<br>Lube, By-Pass LF504<br>Fuel, Primary FF144  | 6007A (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: 2005A  | MISTRAL 650 (refrigerated unit)<br>Engine: KUBOTA ZB600C1<br>See: MISTRAL 610 U   |
|  |  | 6007A-2 (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  | MISTRAL 800 (refrigerated unit)<br>Engine: KUBOTA D950<br>Fuel FF4052A  |
|  |  | 6007A-3 (refrigerated unit)<br>Engine: PERKINS 4.108<br>Lube, By-Pass LF778<br>Spin-On<br>Lube, Full-Flow LF690<br>Spin-On<br>Air, Panel AF444<br>Fuel, Spin-On FF200<br>Fuel, Cartridge FF185*                                  | MISTRAL 900 (refrigerated unit)<br>945539 Lube, Full-Flow LF3536<br>Spin-On<br>3000302 Fuel, Cartridge FF185*   |
|  |  | 6007A-3 (refrigerated unit)<br>Engine: MERCEDES OM636<br>300030400 Lube, By-Pass LF778<br>Spin-On<br>300030300 Lube, Full-Flow LF690<br>Spin-On<br>3000316 Air, Panel AF444  | MISTRAL 900 PLUS (refrigerated unit)<br>941172 Lube, Full-Flow LF3490<br>Spin-On<br>3000302 Fuel, Spin-On FF185*  |
|  |  |  | NDB-40 EAGLE (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003  |

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| NDB-40 EAGLE (refrigerated unit)<br>Engine: MERCEDES OM636<br>300030400 Lube, By-Pass LF778<br>300030300 Lube, Spin-On LF690<br>Air, Panel AF444<br>Fuel, Primary FF200<br>3000302 Fuel, Secondary FF185* | UDE (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 6007A-3<br>UDE ROADRUNNER (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 1003<br>UDG-AL (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: NDB-40 EAGLE<br>UDG-AL (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 6007A-3<br>UDG-BL (refrigerated unit)<br>Engine: MERCEDES OM636<br>See: NDB-40 EAGLE<br>UDG-BL (refrigerated unit)<br>Engine: PERKINS 4.108<br>See: 6007A-3<br><b>TRI-PAC</b><br>TRI-PAC (auxiliary power unit)<br>Engine: THERMOKI 2.70M TIER I<br>116182 Lube, Full-Flow LF16354<br>Spin-On<br>119059 Air, Primary AF25550<br>Magnum RS<br>119342 Fuel/Water FS19580A<br>Separator<br>TRI-PAC (auxiliary power unit)<br>Engine: THERMOKI 2.70M TIER II<br>116182 Lube, Full-Flow LF16354<br>Spin-On<br><b>TROJAN</b><br>104 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Air AF409K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>104 (loader)<br>Engine: HERCULES DD-298<br>Lube, Full Flow LF559<br>Fuel, Primary FF135<br>Fuel, Secondary FF109<br>104 (loader)<br>Engine: HERCULES GO-260<br>Lube, By-Pass LF574<br>104A (loader)<br>Engine: PERKINS 6.354<br>Air AF1601M<br>114 (loader)<br>Engine: IHC UB-240<br>Lube, By-Pass LF506<br>114 (loader)<br>Engine: IHC UB-264<br>Lube, By-Pass LF584<br>114 (loader)<br>Engine: IHC UD-236<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>124 (loader)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Lube, By-Pass LF504 | Fuel, Primary FF106<br>Fuel, Secondary FF109<br>124 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Air AF409K<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>124 (loader)<br>Engine: HERCULES GO-298<br>Lube, Full Flow LF559<br>124 (loader)<br>Engine: IHC UB-264<br>Lube, By-Pass LF585<br>124 (loader)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>134 (loader)<br>Engine: DETROITD 3-53<br>5573014 Lube, Full Flow LF509N<br>5574978 Lube, Full Flow LF525<br>Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110<br>134 (loader)<br>Engine: IHC UB-264<br>Lube, By-Pass LF585<br>134 (loader)<br>Engine: IHC UD-282<br>Lube, Full Flow LF563<br>Fuel, Primary FF188<br>Fuel, Secondary FF134<br>134A (loader)<br>Engine: DETROITD 3-53<br>See: 134<br>134A (loader)<br>Engine: IHC UB-264<br>See: 134<br>134A (loader)<br>Engine: IHC UD-282<br>See: 134<br>134A/B (loader)<br>Engine: PERKINS 6.354<br>See: 104A<br>1500 (loader)<br>Engine: DETROITD 3-53<br>Lube, Full Flow LF525<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>154 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>154 (loader)<br>Engine: HERCULES GO-339<br>Lube, By-Pass LF510<br>164 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>164 (loader)<br>Engine: HERCULES D-298H<br>Lube, Full Flow LF559 | Fuel, Secondary FF109<br>Fuel FF117<br>164 (loader)<br>Engine: HERCULES GO-298<br>Lube, Full Flow LF559<br>164A (loader)<br>Engine: DETROITD 3-71<br>See: 164<br>164A (loader)<br>Engine: HERCULES D-298H<br>See: 164<br>164A (loader)<br>Engine: HERCULES GO-298<br>See: 164<br>164A/B (loader)<br>Engine: PERKINS 6.354<br>See: 104A<br>1700 (loader)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110<br>1700 (loader)<br>Engine: PERKINS 6.354<br>Lube, Full Flow LF598<br>Lube, Spin-On LF551A*<br>Fuel, Cartridge FF167<br>1900 (loader)<br>Engine: DETROITD 4-53<br>See: 1700<br>1900 (loader)<br>Engine: PERKINS 6.354<br>See: 1700<br>2000 (loader)<br>Engine: CUMMINS V-470C<br>158139 Lube, Full Flow LF516<br>256839 Lube, By-Pass LF500<br>255963 Air AF250<br>Air AF373<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101<br>256834 Fuel FF108<br>Transmission HF6118*<br>2000 (loader)<br>Engine: DETROITD 4-71<br>5572425 Lube, By-Pass LF504<br>Lube, Full Flow LF509N<br>Air AF1601M<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>204 (loader)<br>Engine: CUMMINS<br>158139 Lube, Full Flow LF516<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>Fuel, Cartridge FF101<br>6955154 Hydraulic HF6185<br>204 (loader)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>204 (loader)<br>Engine: HERCULES GO-339<br>Lube, Full Flow LF559 |
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\* See Upgrade Table in Page E1



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| 1020 (shovel)<br>Engine: DETROIT DIESEL<br>See: 614  | 617 (shovel)<br>Engine: DETROIT DIESEL<br>See: 614   | Engine: UNIVRSAL BIG KING V-8 (marine engine)<br>17131 Lube, Full-Flow Spin-On LF3313*           | Fuel FF139   |
| 1020A (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>See: 614   | H-121C (shovel)<br>Engine: DETROITD 4-53<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106  | Engine: UNIVRSAL BLUE JACKET (marine engine)<br>3090100 Lube, By-Pass LF510                      | Engine: UNIVRSAL SUPER SABER V6 (marine engine)<br>Lube, Spin-On LF581*                      |
| 1020A (shovel)<br>Engine: DETROIT DIESEL<br>See: 614   | 5573261 Fuel, Secondary FF109<br>5574508 Fuel, Secondary FF110   | Engine: UNIVRSAL BLUE JACKET TWIN (marine engine)<br>3891105 Lube, Cartridge LF513<br>Fuel FF139 | Engine: UNIVRSAL SUPER SIX (marine engine)<br>3090100 Lube, By-Pass LF510                    |
| 1520 (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>See: 614  | H-121T (shovel)<br>Engine: DETROITD 4-53<br>See: H-121C  | Engine: UNIVRSAL BLUEFIN (marine engine)<br>3891105 Lube, By-Pass LF513                          | Engine: UNIVRSAL T333P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
| 1520 (shovel)<br>Engine: DETROIT DIESEL<br>See: 614  | H-171C (shovel)<br>Engine: DETROITD 4-53<br>See: H-121C  | Engine: UNIVRSAL BULLET (marine engine)<br>3891105 Lube, Cartridge LF513                         | Engine: UNIVRSAL TARPON (marine engine)<br>3891105 Lube, Cartridge LF513                     |
| 1520T (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>See: 614   | H-171T (shovel)<br>Engine: DETROITD 4-53<br>See: H-121C  | Engine: UNIVRSAL COMMODORE (marine engine)<br>3090100 Lube, By-Pass LF510                        | Engine: UNIVRSAL UJR (marine engine)<br>3891105 Lube, Cartridge LF513<br>Fuel FF139          |
| 1520T (shovel)<br>Engine: DETROIT DIESEL<br>See: 614   | H-201C (shovel)<br>Engine: DETROITD 4-53<br>See: H-121C  | Engine: UNIVRSAL CRUISER (marine engine)<br>3090100 Lube, By-Pass LF510                          | Engine: UNIVRSAL UNIMITE FOUR (marine engine)<br>3891105 Lube, Cartridge LF513<br>Fuel FF139 |
| 357 (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>Lube, Full Flow LF559  | H-401C (shovel)<br>Engine: DETROITD 6V-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF111<br>Fuel, Secondary FF110  | Engine: UNIVRSAL D-2300 (generator)<br>Lube, By-Pass LF568<br>Fuel, Secondary FF167              | Engine: UNIVRSAL UTILITY FOUR (marine engine)<br>3891105 Lube, Cartridge LF513<br>Fuel FF139 |
| 357 (shovel)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>Fuel, Secondary FF109  | HYDRA-UNIT (shovel)<br>Engine: DETROITD V6<br>Lube, Full Flow LF509N<br>Fuel, Primary FF111<br>Fuel, Secondary FF110   | Engine: UNIVRSAL DIESEL LIGHT PLANT (marine engine)<br>3090100 Lube, By-Pass LF510               | Engine: UNIVRSAL VIKING (marine engine)<br>3891105 Lube, Cartridge LF513                     |
| 360 (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>See: 357   | M100 (dump truck)<br>Engine: CUMMINS VTA-1710<br>Water, Spin-On WF2073   | Engine: UNIVRSAL HCSR (marine engine)<br>3090100 Lube, By-Pass LF510                             | Engine: UNIVRSAL VJ-VD (marine engine)<br>3090100 Lube, By-Pass LF510                        |
| 360 (shovel)<br>Engine: DETROITD 3-71<br>See: 357  | M120-15 (dump truck)<br>Engine: CUMMINS VTA-1710<br>Water, Spin-On WF2073  | Engine: UNIVRSAL HF-VD (marine engine)<br>3090100 Lube, By-Pass LF510                            | Engine: UNIVRSAL VY350P (marine engine)<br>3891105 Lube, Spin-On LF513                       |
| 510 (shovel)<br>Engine:FORD<br>Lube, Full Flow LF512   | M120-17 (dump truck)<br>Engine: CUMMINS VTA-1710<br>901727 Air, Primary AF879M<br>901728 Air, Secondary AF857<br>Water, Spin-On WF2073<br>Crankcase Breather AF250 | Engine: UNIVRSAL KNIGHT 6 CYLINDER (marine engine)<br>3891105 Lube, By-Pass LF513                | Engine: UNIVRSAL VY352P (marine engine)<br>3891105 Lube, Spin-On LF513                       |
| 513C (shovel)<br>Engine: DETROITD 2-71<br>Lube, Full Flow LF509N<br>Fuel, Primary FF106<br>Fuel, Secondary FF109                         | M85 (dump truck)<br>Engine: CUMMINS VTA-1710<br>Water, Spin-On WF2073  | Engine: UNIVRSAL LHS (marine engine)<br>3090100 Lube, By-Pass LF510                              | Engine: UNIVRSAL Y330 (marine engine)<br>3891105 Lube, Spin-On LF513                         |
| 513C (shovel)<br>Engine: FORD JD-5<br>Lube, Full Flow LF512  | MARK 36 (dump truck)<br>Engine: CUMMINS KTA-3067C<br>Water, Spin-On WF2073   | Engine: UNIVRSAL LITTLE KING (marine engine)<br>Lube, Full Flow LF553                            | Engine: UNIVRSAL Y330P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
| 614 (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>Lube, Full Flow LF559  | <b>UNIT RIG</b>  | Engine: UNIVRSAL MARLIN (marine engine)<br>3891105 Lube, Cartridge LF513                         | Engine: UNIVRSAL Y331P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
| 614 (shovel)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>Fuel, Secondary FF109 | <b>UNITAIR</b>   | Engine: UNIVRSAL MASTER (marine engine)<br>3090100 Lube, By-Pass LF510                           | Engine: UNIVRSAL Y332P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
| 617 (shovel)<br>Engine: CHRYSLER IND-32<br>Engine: UNIT IND-56<br>See: 614   | TP 35 (air compressor)<br>Engine:FORD<br>Lube, Full Flow LF598<br>Air AF4023(2)<br>Fuel, Cartridge FF167   | Engine: UNIVRSAL SABER V6 (marine engine)<br>Lube, Spin-On LF581*                                | Engine: UNIVRSAL Y350 (marine engine)<br>3891105 Lube, Spin-On LF513                         |
|  | <b>UNIVERSAL</b>   | Engine: UNIVRSAL SEA LION (marine engine)<br>3090100 Lube, By-Pass LF510                         | Engine: UNIVRSAL Y350P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
|  | Engine: UNIVRSAL ARROW (marine engine)<br>3891105 Lube, Cartridge LF513  | Engine: UNIVRSAL STEVEDORE (marine engine)<br>3090100 Lube, By-Pass LF510                        | Engine: UNIVRSAL Y351 (marine engine)<br>3891105 Lube, Spin-On LF513                         |
|  | Engine: UNIVRSAL ATOMIC FOUR (marine engine)<br>3891105 Lube, Cartridge LF513<br>Fuel FF139  | Engine: UNIVRSAL STRATOKING V8 (marine engine)<br>17131 Lube, Full-Flow Spin-On LF3313*          | Engine: UNIVRSAL Y352P (marine engine)<br>3891105 Lube, Spin-On LF513                        |
|  |  | Engine: UNIVRSAL SUPER FOUR (marine engine)<br>3891105 Lube, Cartridge LF513                     |  |

\* See Upgrade Table in Page E1

UPRIGHT

Medium/Heavy Duty Applications

|   |         |
|---|---------|
| Engine: UNIVRSAL Y353P (marine engine)<br>3891105 Lube, Spin-On     | LF513   |
| 125BR (marine equipment)<br>Engine:IHC<br>376373R91 Lube, Cartridge | LF672   |
| M (marine equipment)<br>Engine:IHC<br>376373R91 Lube, Cartridge     | LF672   |
| UNI-LOADER (loader)<br>Engine: DEUTZ F2L812<br>Fuel, Cartridge      | FF147   |
| UNI-LOADER (loader)<br>Engine: FORD V4-91<br>Air                    | AF435KM |
| UNI-LOADER (loader)<br>Engine: WISCONSIN VH-4D<br>Air               | AF435KM |

**UPRIGHT**

|  |         |
|--|---------|
| LX41 4WD (handler, telescopic)<br>Year: 2002-UP<br>Lube, Full-Flow Spin-On | LF3536  |
| Air  | AF4939  |
| Fuel/Water Separator   | FS19628 |
| LX50 4WD (handler, telescopic)<br>Year: 2002-UP<br>See: LX41 4WD           |         |
| SB-60 (carry lift)<br>Engine:PERKINS<br>2654412 Lube, Spin-On              | LF3353  |
| SL26ND (handler, telescopic)<br>Year: 2002-UP<br>Lube, Full-Flow Spin-On   | LF3536  |
| Air  | AF4939  |
| Fuel/Water Separator   | FS19628 |
| SL26RTD (handler, telescopic)<br>Year: 2002-UP<br>See: SL26ND              |         |
| SL26SL (handler, telescopic)<br>Year: 2002-UP<br>See: SL26ND               |         |
| XRT33 (handler, telescopic)<br>Hydraulic, Spin-On                          | HF6510  |

**URSUS**

|                                 |        |
|---------------------------------|--------|
| 1204 (tractor)<br>Fuel, Primary | FF5197 |
| 1222 (tractor)<br>931207 Fuel   | FF5197 |
| 1224 (tractor)<br>See: 1222     |        |
| 1232 (tractor)<br>See: 1222     |        |
| 1234 (tractor)<br>See: 1222     |        |
| 1434 (tractor)<br>See: 1222     |        |
| 1614 (tractor)<br>See: 1222     |        |

|  |        |
|--|--------|
| 1634 (tractor)<br>See: 1222                                |        |
| 2802 (tractor)<br>2654408 Lube, Spin-On                    | LF700  |
| 2802 101 (tractor)<br>2654408 Lube, Spin-On                | LF700  |
| 2812 101 (tractor)<br>2654408 Lube, Spin-On                | LF700  |
| 2812 102 (tractor)<br>See: 2812 101                        |        |
| 2812 103 (tractor)<br>See: 2812 101                        |        |
| 3110 (tractor)<br>Engine: PERKINS 6.354.4<br>Lube, Spin-On | LF699  |
| Air  | AF409K |
| Air, Primary   | AF829  |
| Fuel, Cartridge  | FF167  |
| 3110DT (tractor)<br>Engine: PERKINS 6.354.4<br>See: 3110   |        |
| 3502 (tractor)<br>2654408 Lube, Spin-On                    | LF700  |
| 3502 305 (tractor)<br>2654408 Lube, Spin-On                | LF700  |
| 3512 (tractor)<br>2654408 Lube, Spin-On                    | LF700  |
| 3512 303 (tractor)<br>2654408 Lube, Spin-On                | LF700  |
| 3512 314 (tractor)<br>See: 3512 303                        |        |
| 3514 (tractor)<br>2654408 Lube, Spin-On                    | LF700  |
| 3514 304 (tractor)<br>2654408 Lube, Spin-On                | LF700  |
| 3514 315 (tractor)<br>See: 3514 304                        |        |
| 5312 (tractor)<br>2654403 Lube, Spin-On                    | LF701  |
| 5312 101 (tractor)<br>See: 5312 422                        |        |
| 5312 422 (tractor)<br>2654403 Lube, Spin-On                | LF701  |
| 5312 424 (tractor)<br>See: 5312 422                        |        |
| 5312 430 (tractor)<br>See: 5312 422                        |        |
| 5312 432 (tractor)<br>See: 5312 422                        |        |
| 5314 (tractor)<br>2654403 Lube, Spin-On                    | LF701  |
| 5314 101 (tractor)<br>See: 5314 423                        |        |
| 5314 423 (tractor)<br>2654403 Lube, Spin-On                | LF701  |
| 5314 425 (tractor)<br>See: 5314 423                        |        |
| 5314 431 (tractor)<br>See: 5314 423                        |        |
| 5314 433 (tractor)<br>See: 5314 423                        |        |

|   |         |
|---|---------|
| B40 (tractor)<br>See: GIGANTI                                 |         |
| BAMBI (tractor)<br>Fuel                                       | FF5057  |
| BAMBI C10 (tractor)<br>See: BAMBI                             |         |
| C12012RM (tractor)<br>Fuel                                    | FF5197  |
| C12044RM (tractor)<br>See: C12012RM                           |         |
| C335 (tractor)<br>Lube, Spin-On                               | LF4056  |
| Fuel, Secondary   | FF146   |
| Fuel, Primary   | FF4141  |
| C350 (tractor)<br>See: C335                                   |         |
| C360 (tractor)<br>See: C335                                   |         |
| C362 (tractor)<br>See: C335                                   |         |
| C385 (tractor)<br>See: C335                                   |         |
| C385DT (tractor)<br>See: C335                                 |         |
| C395 (tractor)<br>See: C335                                   |         |
| GIGANTI (tractor)<br>Fuel, Cartridge                          | FF147   |
| MF231 (tractor)<br>2654408 Lube, Spin-On                      | LF700   |
| MF231 214 (tractor)<br>2654408 Lube, Spin-On                  | LF700   |
| SUPERIORE B28 (tractor)<br>See: GIGANTI                       |         |
| <b>URSUS PERONI</b>   |         |
| RAS 100 (loader)<br>Engine: VM 1054<br>See: RAS 80            |         |
| RAS 120 (loader)<br>Engine: URSUPER VMT-1056<br>Lube, Spin-On | LF4054* |
| Fuel, Cartridge   | FF4052A |
| RAS 55DT (loader)<br>Engine: VM 1053<br>Lube, Spin-On         | LF3315  |
| Fuel, Cartridge   | FF167   |
| RAS 80 (loader)<br>Engine: VM 1054<br>Lube, Spin-On           | LF3315  |
| Fuel, Cartridge   | FF4052A |
| UP 80 (loader)<br>Engine: VM 1054<br>Lube, Spin-On            | LF3315  |
| Fuel, Cartridge   | FF4052A |
| VATRAX 204 (grader)<br>Engine: VM 1054<br>Fuel, Cartridge     | FF167   |
| VATRAX 208 (grader)<br>Engine: VM 1054<br>See: VATRAX 204     |         |

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| VATRAX 210 (grader)<br>Engine: VM 1054<br>See: VATRAX 204          |         |
| <b>V.A.G. (VOLKSWAGEN, AUDI)</b>                                   |         |
| Engine: VAG 1.6 DIESEL (light truck)<br>Lube, Spin-On              | LF3580  |
| Air  | AF4067  |
| Fuel   | FF5135  |
| Fuel   | FF167   |
| Engine: VAG 1.6 L (light truck)<br>Year: TO-1979<br>Lube, Spin-On  | LF3311  |
| Fuel, Spin-On  | FF5135  |
| Engine: VAG 1.6 TURBODIESEL (light truck)<br>Lube, Spin-On         | LF3580  |
| Air  | AF4067  |
| Fuel   | FF5135  |
| Fuel   | FF167   |
| Engine: VAG 1.7 L (light truck)<br>Year: TO-1979<br>Lube, Spin-On  | LF3311  |
| Fuel, Spin-On  | FF5135  |
| Engine: VAG 1.8 L (light truck)<br>Year: TO-1979<br>Lube, Spin-On  | LF3311  |
| Fuel, Spin-On  | FF5135  |
| Engine: VAG 2.0 L (light truck)<br>Year: 1979-UP<br>Lube, Spin-On  | LF3311  |
| Air  | AF4066  |
| Engine: VAG 2.0 L (light truck)<br>Year: TO-1979<br>Lube, Spin-On  | LF3311  |
| Fuel, Spin-On  | FF5135  |
| Engine: VAG DIESEL (light truck)<br>Year: 1980-UP<br>Lube, Spin-On | LF3314  |
| Fuel   | FF5135  |
| Fuel   | FF167   |
| 10.150 (light truck)<br>Engine: VAG D0826<br>See: 8.150            |         |
| 2.4 L DIESEL (light truck)<br>Year: 1990-1995<br>Lube, Spin-On     | LF3580  |
| Air, Primary   | AF25320 |
| Air, Primary   | AF990   |
| Fuel   | FF5312  |
| 2.5 L DIESEL (light truck)<br>Year: 1990-1995<br>Lube, Spin-On     | LF3580  |
| Air, Primary   | AF25320 |
| Air, Primary   | AF990   |
| 545 (light truck)<br>1168411 Fuel, Cartridge                       | FF5055  |
| 6.100 (light truck)<br>Engine: VAG D0824<br>Lube, Spin-On          | LF3506  |
| Air  | AF25064 |
| Fuel, Spin-On  | FF5135  |
| 6.100 (light truck)<br>Engine: VAG D0826<br>See: 8.150             |         |

|   |                             |  |                            |   |   |   |                                     |
|---|-----------------------------|--|----------------------------|---|---|---|-------------------------------------|
| 6.90 (light truck)<br>51055040054 Lube, Cartridge<br>Air<br>Fuel, Spin-On   | LF3395<br>AF4058<br>FF5135  | T28D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>Fuel, Spin-On                              | FF5135                     | T45D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>See: T28D   | 836119863 Lube<br>836015106 Fuel, Cartridge | LF4003<br>FF167   |                                     |
| 8.100 (light truck)<br>Engine: VAG D0824<br>See: 6.100  |                             | T28D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On | LF3314<br>AF4058<br>FF5135 | T45D (light truck)<br>Engine: VAG 2,4 DIESEL<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On                                    | LF3580<br>AF4058<br>FF5135                  | Engine: VALMET 411C<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge                        | LF3331<br>LF3468<br>FF167           |
| 8.100 (light truck)<br>Engine: VAG D0826<br>See: 8.150  |                             | T28D (light truck)<br>Engine: VAG 2,4 DIESEL<br>See: T45D  |                            | T45TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD   |   | Engine: VALMET 411CS<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge                       | LF3331<br>LF3468<br>FF167           |
| 8.136 (light truck)<br>See: 6.90  |                             | T28TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>Lube, Spin-On<br>Air, Primary<br>Fuel, Spin-On    | LF3580<br>AF4058<br>FF5135 | T50D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>See: T28D   |   | Engine: VALMET 411CX<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge                       | LF3331<br>LF3468<br>FF167           |
| 8.150 (light truck)<br>Engine: VAG D0826<br>Lube, Spin-On<br>Air<br>Fuel, Spin-On   | LF3506<br>AF25064<br>FF5135 | T31D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T28D                                  |                            | T50D (light truck)<br>Engine: VAG 2,4 DIESEL<br>See: T45D   |   | Engine: VALMET 611C<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge                        | LF3331<br>LF3468<br>FF167(2)        |
| 8.90 (light truck)<br>See: 6.90   |                             | T31D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>See: T28D                                      |                            | T50TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD   |   | Engine: VALMET 611CS<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge                       | LF3331<br>LF3468<br>FF167(2)        |
| 9.136 (light truck)<br>See: 6.90  |                             | T31D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T45D                                  |                            | T55D (light truck)<br>Engine: VAG 2,4 DIESEL<br>See: T45D   |   | Engine: VALMET 612S<br>836336549 Lube   | LF3661                              |
| 9.150 (light truck)<br>Engine: VAG D0826<br>See: 8.150  |                             | T31D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T45D                                  |                            | T55TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD   |   | Engine: VALMET 620S<br>836336549 Lube   | LF3661                              |
| ILTIS (light truck)<br>56115561G Lube<br>60129620 Air<br>Air, Secondary   | LF3568<br>AF4067<br>AF4521  | T31TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD  |                            | TARO PICK-UP (light truck)<br>Engine: VAG 1,8 DIESEL<br>Lube, Spin-On<br>Lube, Full-Flow<br>Spin-On<br>Fuel, Spin-On              | LF655<br>LF781<br>FF5114                    | 1000 (tractor)<br>836007806 Lube<br>836015106 Fuel, Cartridge<br>Transmission   | LF594<br>FF167<br>HF6118*           |
| LT28 (light truck)<br>Year: TO-1982<br>Engine: AUDI 2.0 L<br>56115561G Lube<br>60129620 Air<br>Air, Secondary                       | LF3568<br>AF4067<br>AF4521  | T35D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T28D                                  |                            | TARO PICK-UP (light truck)<br>Engine: VAG 2,4 DIESEL<br>Fuel  | FF5159                                      | 1000S (tractor)<br>See: 1000  |                                     |
| LT28 (light truck)<br>Engine: AUDI 201<br>60129620 Air  | AF4067                      | T35D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>See: T28D                                      |                            | <b>VALMET</b>   |   | 110 (tractor)<br>Engine: VALMET 411ABS<br>Engine: VALMET 411AS<br>Lube<br>836007806 Lube<br>836015106 Fuel, Cartridge | LF568<br>LF594<br>FF167             |
| LT28D (light truck)<br>Year: TO-1979<br>Engine: PERKINS 4.165<br>61115561 Lube, Spin-On<br>Air, Primary<br>61198552 Fuel, Cartridge | LF699<br>AF4067<br>FF167    | T35D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T45D                                  |                            | Engine: VALMET 309<br>836007806 Lube, Cartridge<br>Fuel, Primary<br>Fuel, Primary   | LF594<br>FF5053<br>FF146                    | 1100 (tractor)<br>Engine: VALMET 411ABS<br>Engine: VALMET 411AS<br>836007806 Lube<br>836015106 Fuel, Cartridge        | LF594<br>FF167                      |
| LT31 (light truck)<br>Year: TO-1982<br>Engine: AUDI 2.0 L<br>See: LT28  |                             | T35TD (light truck)<br>Year: 1983<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD                          |                            | Engine: VALMET 310<br>Year: 1967-1974<br>836007806 Lube<br>836119863 Lube, Cartridge<br>836015106 Fuel, Cartridge                 | LF594<br>LF4003<br>FF167                    | 1102 (tractor)<br>Engine: VALMET 411BS<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>Lube<br>836119863 Lube        | LF3331<br>LF3468<br>LF552<br>LF4003 |
| LT31 (light truck)<br>Engine: AUDI 201<br>See: LT28   |                             | T40D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T28D                                  |                            | Engine: VALMET 310B<br>7836436346 Lube<br>836015106 Fuel, Cartridge   | LF3467<br>FF167                             | 1102 (tractor)<br>Engine: VALMET 411CS<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836015106 Fuel, Cartridge     | LF3331<br>LF3468<br>FF167           |
| LT31D (light truck)<br>Year: TO-1979<br>Engine: PERKINS 4.165<br>See: LT28D   |                             | T40D (light truck)<br>Year: 1983<br>Engine: VAG DIESEL<br>See: T28D                                      |                            | Engine: VALMET 311C<br>7836436346 Lube<br>836015106 Fuel, Cartridge   | LF3467<br>FF167                             | 1102-4 (tractor)<br>Engine: VALMET 411BS<br>See: 1102   |                                     |
| LT35 (light truck)<br>Year: TO-1982<br>Engine: AUDI 2.0 L<br>See: LT28  |                             | T40D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T28D                                  |                            | Engine: VALMET 311CS<br>7836436346 Lube<br>836015106 Fuel, Cartridge  | LF3467<br>FF167                             | 1102-4 (tractor)<br>Engine: VALMET 411CS<br>See: 1102   |                                     |
| LT35 (light truck)<br>Engine: AUDI 201<br>See: LT28   |                             | T40TD (light truck)<br>Engine: VAG 2.4 TURBO DIESEL<br>See: T28TD  |                            | Engine: VALMET 411B<br>Year: 1974-UP<br>836122208 Lube, Spin-On<br>7836136342 Lube<br>836119863 Lube<br>836015106 Fuel, Cartridge | LF3331<br>LF3468<br>LF4003<br>FF167         | 1103 TURBO (tractor)<br>Engine: VALMET 411CS<br>See: 1102   |                                     |
| LT35D (light truck)<br>Year: TO-1979<br>Engine: PERKINS 4.165<br>See: LT28D   |                             | T45D (light truck)<br>Year: 1982<br>Engine: VAG 2,4 DIESEL<br>See: T28D                                  |                            | Engine: VALMET 411BS<br>Year: 1974-UP<br>836122208 Lube, Spin-On<br>7836136342 Lube   | LF3331<br>LF3468                            |   |                                     |

\* See Upgrade Table in Page E1

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|--|---|--|---|--|--|
| 1103-4 TURBO (tractor)<br>Engine: VALMET 411CS<br>See: 1102  | 835331343 Fuel, User Friendly Version<br>835331343 Fuel, Spin-On<br>V4787923 Hydraulic<br>V4771473 Cab Air  | FF42000OR<br>FF5018*<br>HF6141<br>AF4919(4)          | 835331343 Fuel<br>455 (tractor)<br>S/N: 656316-UP<br>Engine: VALMET 320DS<br>836436346 Lube, Spin-On<br>836128655 Air, Secondary<br>836640251 Fuel, Spin-On<br>31539610 Hydraulic | FF5018*<br>LF3467<br>AF25357<br>FF5156<br>HF35322(4)                         | 524 (forest equipment)<br>Engine:FORD<br>4405099 Lube LF3478<br>4401113 Air, Primary AF1641<br>4401114 Air, Secondary AF1640<br>4405134 Fuel, Primary FF4052A<br>660200 Hydraulic HF6115         |
| 1110-4 (tractor)<br>Engine: VALMET 411ABS<br>Engine: VALMET 411AS<br>See: 110  | 2105 (tractor)<br>Engine: VOLVO TD60K<br>Engine: VOLVO TD60B<br>See: 2005   |  | 455 (tractor)<br>20136346 Lube<br>20228655 Air, Secondary<br>20216408 Air, Primary<br>20331343 Fuel<br>Fuel<br>20340251 Fuel<br>20639610 Hydraulic, Cartridge                     | LF3467<br>AF25357<br>AF25064<br>FF42000OR<br>FF5018*<br>FF5156<br>HF35322    | 540 (tractor)<br>836007806 Lube, Cartridge LF594   |
| 1112 (tractor)<br>Engine: VALMET 411BS<br>See: 1102  | 305 (tractor)<br>Engine: VALMET 309DS   |  | 465 (tractor)<br>Year: 1991-UP<br>S/N: 656316-UP<br>Engine: VALMET 320DS<br>836436346 Lube, Spin-On<br>836128655 Air, Secondary<br>836640251 Fuel, Spin-On<br>31539610 Hydraulic  | LF3467<br>AF25357<br>AF25064<br>FF42000OR<br>FF5018*<br>FF5156<br>HF35322(4) | 544 (forest equipment)<br>Engine:FORD<br>See: 524  |
| 1112 (tractor)<br>Engine: VALMET 411CS<br>See: 1102  | 836128655 Air<br>835331343 Fuel, User Friendly Version  | AF25357<br>FF42000OR                                 | 465 (tractor)<br>Engine: VALMET 310A<br>See: 364  | LF3467<br>AF25357<br>FF5156<br>HF35322(4)                                    | 544H (forest equipment)<br>Engine: FORD TURBO<br>4401113 Air, Primary AF1641<br>4401114 Air, Secondary AF1640<br>4405134 Fuel, Primary FF4052A<br>660200 Hydraulic HF6115                        |
| 112 (tractor)<br>Engine: VALMET 411CS<br>See: 1102   | 835331343 Fuel  | FF5018*  | 465 (tractor)<br>Engine: VALMET 310A<br>See: 364  | FF5156<br>HF35322  | 546 (forest equipment)<br>Engine:FORD<br>See: 524  |
| 1140 (tractor)<br>Engine: VALMET 411ABS<br>Engine: VALMET 411AS<br>See: 110  | 342 (tractor)<br>836007806 Lube, Cartridge<br>835331343 Fuel, User Friendly Version   | LF594<br>FF42000OR                                   | 465 (tractor)<br>See: 365-2   |  | 546H (forest equipment)<br>Engine: FORD TURBO<br>See: 544H   |
| 1140-4 (tractor)<br>Engine: VALMET 411ABS<br>Engine: VALMET 411AS<br>See: 110  | 355 (tractor)<br>Engine: VALMET 320D<br>836436346 Lube, Spin-On<br>836128655 Air, Secondary<br>836640251 Fuel, Spin-On<br>31539610 Hydraulic                                    | FF5018*<br>LF3467<br>AF25357<br>FF5156<br>HF35322(4) | 465-2 (tractor)<br>See: 365-2   | LF3467<br>AF25357<br>FF5156<br>HF35322(4)                                    | 555 (tractor)<br>See: 455  |
| 1200 (tractor)<br>Engine: PERKINS 6.354  | 364 (tractor)<br>Engine: VALMET 310A  | LF594  | 465 (tractor)<br>See: 365-2   |  | 565 (tractor)<br>Year: 1991-UP<br>S/N: 656316-UP<br>Engine: VALMET 320DS<br>See: 465   |
| 836015106 Lube, Full Flow<br>836015106 Fuel, Cartridge<br>Transmission   | 365 (tractor)<br>Year: 1991-UP<br>S/N: 656316-UP<br>Engine: VALMET 320D<br>836436346 Lube, Spin-On<br>836128655 Air, Secondary<br>836640251 Fuel, Spin-On<br>31539610 Hydraulic | LF598<br>FF167(2)<br>HF6118*                         | 465 (tractor)<br>See: 365-2   | AF26665<br>AF27681<br>HF35322  | 565 (tractor)<br>See: 365-2  |
| 1200B (tractor)<br>Engine: VALMET 611CS<br>836122208 Lube, Spin-On<br>836316408 Air<br>836015106 Fuel, Cartridge<br>Transmission | 365 (tractor)<br>See: 365-2   | LF3331<br>AF25064<br>FF167(2)<br>HF6118*             | 502 (tractor)<br>Engine: VALMET 310B  | AF26665<br>AF27681<br>HF35322  | 565.2 (tractor)<br>Engine: VALMET 310B<br>836007806 Lube, Cartridge LF594<br>Fuel, Cartridge FF167   |
| 1200B (tractor)<br>Engine: VOLVO TD70B   | 365-2 (tractor)<br>836436346 Lube<br>836136409 Air, Primary<br>836128655 Air<br>836640251 Fuel<br>31539610 Hydraulic  | LF4017<br>FF42000OR<br>FF5018*<br>HF6118*            | 502 (tractor)<br>Year: 1998-UP<br>S/N: 65 HP-UP<br>Engine: VALMET 320D<br>836436346 Lube, Spin-On<br>836640251 Fuel, Spin-On<br>31539610 Hydraulic                                | LF3402<br>LF594<br>FF167   | 600 (tractor)<br>Year: 1998-UP<br>S/N: 65 HP-UP<br>Engine: VALMET 320D<br>836436346 Lube, Spin-On LF3467<br>836640251 Fuel, Spin-On FF5156<br>31539610 Hydraulic HF35322                         |
| 835331343 Fuel, User Friendly Version<br>835331343 Fuel, Spin-On<br>Transmission   | 405 (tractor)<br>Engine: VALMET 309DS<br>Lube, Spin-On<br>836128655 Air<br>835331343 Fuel, User Friendly Version  | FF42000OR<br>FF5018*                                 | 502E (tractor)<br>Engine: VALMET 310B<br>See: 502   | AF1865<br>FF167  | 6000 (tractor)<br>Year: 1991-UP<br>Engine: VALMET 420D<br>836136342 Lube LF3468<br>836136409 Air, Primary AF25501<br>836128655 Air AF25357<br>835331343 Fuel, User Friendly FF42000OR<br>Version |
| 1203 (tractor)<br>Engine: VALMET 411CX   | 835331343 Fuel  | FF5018*  | 504 (tractor)<br>Year: 1982-UP<br>Engine: VALMET 311C<br>Engine: VALMET 310B<br>836015106 Fuel, Cartridge   | FF167  | 835331343 Fuel, User Friendly FF42000OR<br>Version   |
| 836136342 Lube, Spin-On<br>Fuel, Cartridge   | 415 (tractor)<br>836128655 Air<br>835331343 Fuel, User Friendly Version   | LF4054*<br>AF25357<br>FF42000OR                      | 505 (tractor)<br>836436346 Lube<br>836136409 Air, Primary<br>836128655 Air<br>835331343 Fuel, User Friendly Version   | LF3467<br>AF25501<br>AF25357<br>FF42000OR                                    | 835331343 Fuel FF5018*   |
| 1203-4 (tractor)<br>Engine: VALMET 411CX<br>See: 1203  | 835331343 Fuel  | FF5018*  | 512 (tractor)<br>Engine: VALMET 310B<br>See: 502  |  | 602 TURBO (tractor)<br>Engine: VALMET 311CS<br>7836436346 Lube, Spin-On LF3467<br>836015106 Fuel, Cartridge FF167  |
| 1400B (tractor)<br>Engine: VALMET 611CS<br>See: 1200B  | 415M (tractor)<br>836128655 Air<br>835331343 Fuel, User Friendly Version  | LF4054*<br>AF25357<br>FF42000OR                      |   |  | 604 TURBO (tractor)<br>Engine: VALMET 311CS<br>7836436346 Lube, Spin-On LF3467<br>836015106 Fuel, Cartridge FF167  |
| 1502 (tractor)<br>Engine: VALMET 611CS<br>7836136342 Lube<br>Lube, Spin-On<br>836015106 Fuel, Cartridge                          | 455 (tractor)<br>S/N: TO-656315<br>Engine: VALMET 311DS<br>836436346 Lube<br>836128655 Air<br>835331343 Fuel, User Friendly Version   | LF3467<br>AF25357<br>FF42000OR                       |   |  | 605 (tractor)<br>836436346 Lube LF3467<br>836136409 Air, Primary AF25501<br>836128655 Air AF25357  |
| 1502-6 (tractor)<br>Engine: VALMET 611CS<br>See: 1502  | 835331343 Fuel  | FF5018*  |   |  |  |
| 2005 (tractor)<br>Engine: VOLVO TD60K<br>Engine: VOLVO TD60B<br>V4785974 Lube<br>836316408 Air, Primary<br>V6644988 Air          | 835331343 Fuel, User Friendly Version   | FF42000OR  |   |  |  |





VALMET

Medium/Heavy Duty Applications

|                           |                       |                           |                       |                          |                       |                          |                       |
|---------------------------|-----------------------|---------------------------|-----------------------|--------------------------|-----------------------|--------------------------|-----------------------|
| Hydraulic                 | HF6161                | 7836136342 Lube           | LF3468                | 31539610 Hydraulic       | HF35322               | 33038300 Air, Secondary  | AF27681               |
| 715M (tractor)            |                       | 836015106 Fuel, Cartridge | FF167                 | 8150 (tractor)           |                       | 835331343 Fuel, User     | FF42000 <sub>OR</sub> |
| 836136342 Lube            | LF3468                | 802-4 TURBO (tractor)     |                       | Year: 1999-UP            |                       | Friendly Version         |                       |
| 836136409 Air, Primary    | AF25501               | Engine: VALMET 411CS      |                       | Engine: VALMET 620DS     |                       | 835331343 Fuel           | FF5018*               |
| 836128655 Air             | AF25357               | See: 802                  |                       | 836647133 Lube, Spin-On  | LF3783                | 31539600 Hydraulic       | ST1432                |
| 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 803 (tractor)             |                       | 33038300 Air, Secondary  | AF27681               | 31539610 Hydraulic       | HF35322               |
| Friendly Version          |                       | Engine: VALMET 411CS      |                       | 33038200 Air, Primary    | AF26665               | 31539610 Hydraulic       | HF35322               |
| 835331343 Fuel            | FF5018*               | 836122208 Lube, Spin-On   | LF3331                | 835331343 Fuel, User     | FF42000 <sub>OR</sub> | 8400 (tractor)           |                       |
| 740 (tractor)             |                       | 7836136342 Lube           | LF3468                | Friendly Version         |                       | Engine: SISU 620DS       |                       |
| See: 702-4                |                       | 836015106 Fuel, Cartridge | FF167                 | 20147133 Lube, Spin-On   | LF3783                | S/N: 1999-UP             |                       |
| 740 (tractor)             |                       | 803-4 TURBO (tractor)     |                       | 20238210 Air, Primary    | AF26665               | 20339371 Fuel            | FF4052A(2)            |
| Engine: VALMET 411B       |                       | Engine: VALMET 411CS      |                       | 836859302 Fuel/Water     | FS19526 <sub>OR</sub> | Separator                |                       |
| Engine: VALMET 411A       |                       | See: 803                  |                       | Fuel/Water Sep.          | FS19814               | Fuel/Water Sep.          | FS19814               |
| See: 710                  |                       | 805 (tractor)             |                       | Cart.                    |                       | Cart.                    |                       |
| 755 (tractor)             |                       | 836136342 Lube            | LF3468                | 31539610 Hydraulic       | HF35322               | 20639610 Hydraulic       | HF35322               |
| 836136342 Lube            | LF3468                | 836136409 Air, Primary    | AF25501               | 31539600 Hydraulic       | ST1432                | 31539600 Hydraulic       | ST1432                |
| 836136409 Air, Primary    | AF25501               | 836128655 Air             | AF25357               | 31539610 Hydraulic       | HF35322               | 31539610 Hydraulic       | HF35322(2)            |
| 836128655 Air             | AF25357               | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 8200 (tractor)           |                       | 33038200 Air, Primary    | AF26665               |
| 835331343 Fuel, User      | FF42000 <sub>OR</sub> | Friendly Version          |                       | 836647133 Lube           | LF3783                | 20238310 Air, Secondary  | AF27681               |
| Friendly Version          |                       | 835331343 Fuel            | FF5018*               | 836339371 Fuel           | FF4052A               | 8450 (tractor)           |                       |
| 835331343 Fuel            | FF5018*               | 8050 (tractor)            |                       | 31539600 Transmission    | ST1432                | Year: 1999-UP            |                       |
| 800 (tractor)             |                       | S/N: 117HP-UP             |                       | 31539610 Hydraulic       | HF35322               | S/N: 145HP-UP            |                       |
| Year: 1998-UP             |                       | Engine: VALMET 620DS      |                       | 8300 (tractor)           |                       | Engine: VALMET 620DW     |                       |
| S/N: 85HP-UP              |                       | 836647133 Lube, Spin-On   | LF3783                | Engine: VALMET 612D      |                       | 836647133 Lube, Spin-On  | LF3783                |
| Engine: VALMET 420DRE     |                       | 33038200 Air, Primary     | AF26665               | 836336459 Lube, Spin-On  | LF3661                | 33038200 Air, Primary    | AF26665               |
| 836436346 Lube, Spin-On   | LF3467                | 33038300 Air, Secondary   | AF27681               | F35807241 Air, Secondary | AF4761M               | 33038300 Air, Secondary  | AF27681               |
| 836339371 Fuel            | FF4052A               | 836339371 Fuel            | FF4052A(2)            | F35807231 Fuel           | AF4981M               | 836339371 Fuel           | FF4052A(2)            |
| 836659300 Fuel/Water      | FS19811               | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 836339371 Fuel           | FF4052A(2)            | 31539600 Hydraulic       | ST1432                |
| Separator                 |                       | Friendly Version          |                       | F33867011 Hydraulic      | HF8084                | 31539610 Hydraulic       | HF35322               |
| 31539610 Hydraulic        | HF35322               | 835331343 Fuel            | FF5018*               | F33888402 Cab Air        | AF25849               | 31539600 Hydraulic       | ST1432                |
| 800 (tractor)             |                       | 836859302 Fuel/Water      | FS19526 <sub>OR</sub> | 8300T (tractor)          |                       | 31539610 Hydraulic       | HF35322               |
| Engine: VALMET 411CS      |                       | Separator                 |                       | Engine: VALMET 612D      |                       | See: 8350                |                       |
| Engine: VALMET 411BS      |                       | Fuel/Water Sep.           | FS19814               | See: 8300                |                       | 855 (tractor)            |                       |
| 836122208 Lube, Spin-On   | LF3331                | Cart.                     |                       | 8350 (tractor)           |                       | 836136342 Lube           | LF3468                |
| 836015106 Fuel, Cartridge | FF167                 | 31539600 Hydraulic        | ST1432                | S/N: 140HP-UP            |                       | 836136409 Air, Primary   | AF25501               |
| Transmission              | HF6118*               | 31539610 Hydraulic        | HF35322               | Engine: VALMET 620DSRIE  |                       | 836128655 Air, Secondary | AF25357               |
| 8000 (tractor)            |                       | 8100 (tractor)            |                       | 836339371 Fuel           | FF4052A               | 835331343 Fuel, User     | FF42000 <sub>OR</sub> |
| Engine: VALMET 620D       |                       | Engine: VALMET 620D       |                       | 8350 (tractor)           |                       | Friendly Version         |                       |
| 836647133 Lube            | LF3783                | 836647133 Lube            | LF3783                | 20238210 Air, Primary    | AF26665               | 835331343 Fuel           | FF5018*               |
| 836136409 Air, Primary    | AF25501               | 836136409 Air, Primary    | AF25501               | 20238310 Air, Secondary  | AF27681               | 8550 (tractor)           |                       |
| 836128655 Air             | AF25357               | 836128655 Air             | AF25357               | 840 (tractor)            |                       | S/N: 165HP-UP            |                       |
| 20238210 Air, Primary     | AF26665               | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 836662580 Lube           | LF3783                | Engine: SISU 634DS       |                       |
| 20238310 Air, Secondary   | AF27681               | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 5036781 Air, Primary     | AF25748               | Engine: VALMET 620DSRE   |                       |
| 835331343 Fuel, User      | FF42000 <sub>OR</sub> | Version                   |                       | Magnum RS                |                       | 836647133 Lube, Spin-On  | LF3783                |
| Friendly Version          |                       | 835331343 Fuel            | FF5018*               | 5036782 Air, Secondary   | AF25749               | 836339371 Fuel           | FF4052A(2)            |
| 835331343 Fuel            | FF5018*               | 835331343 Fuel            | FF5018*               | Magnum RS                |                       | 836859302 Fuel/Water     | FS19526 <sub>OR</sub> |
| 836339371 Fuel            | FF4052A(2)            | 835331343 Fuel            | FF5018*               | 836862563 Fuel           | FS19814               | Separator                |                       |
| 31539600 Transmission     | ST1432                | 835331343 Fuel            | FF5018*               | 840.2 (forest equipment) |                       | Fuel/Water Sep.          | FS19814               |
| 31539610 Hydraulic        | HF35322               | 835331343 Fuel            | FF5018*               | Engine: SISU             |                       | Cart.                    |                       |
| 31539610 Hydraulic        | HF35322               | 31539600 Transmission     | ST1432                | 5006793 Hydraulic        | HF6572                | 31539610 Hydraulic       | HF35322               |
| 8000H (tractor)           |                       | 31539610 Hydraulic        | HF35322               | 8400 (tractor)           |                       | 31539600 Hydraulic       | ST1432                |
| 836647133 Lube            | LF3783                | 8100LS (tractor)          |                       | 836647133 Lube           | LF3783                | 31539610 Hydraulic       | HF35322(2)            |
| 836128655 Air             | AF25357               | 836647133 Lube            | LF3783                | 836339371 Fuel           | FF4052A               | 33038200 Air, Primary    | AF26665               |
| 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 836136409 Air, Primary    | AF25501               | 31539600 Transmission    | ST1432                | 33038300 Air, Secondary  | AF27681               |
| Friendly Version          |                       | 836128655 Air             | AF25357               | 31539610 Crankcase       | HF35322               | 8550 (tractor)           |                       |
| 835331343 Fuel            | FF5018*               | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | Breather                 |                       | See: 8350                |                       |
| 31539600 Hydraulic        | ST1432                | Version                   |                       | 8400 (tractor)           |                       | 8550 HITECH (tractor)    |                       |
| 31539610 Hydraulic        | HF35322               | 835331343 Fuel            | FF5018*               | See: 8000H               |                       | S/N: 165HP-UP            |                       |
| 8000LS (tractor)          |                       | 31539600 Transmission     | ST1432                | 8400 (tractor)           |                       | Engine: SISU 634DS       |                       |
| 836647133 Lube            | LF3783                | 31539610 Hydraulic        | HF35322               | S/N: TO-668117           |                       | Engine: VALMET 620DSRE   |                       |
| 836136409 Air, Primary    | AF25501               | 8120 (tractor)            |                       | 836647133 Lube           | LF3783                | See: 8550                |                       |
| 836128655 Air             | AF25357               | 836647133 Lube            | LF3783                | 31539610 Hydraulic       | HF35322               | 8600 (tractor)           |                       |
| 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 835331343 Fuel, User      | FF42000 <sub>OR</sub> | 8400 (tractor)           |                       | Engine: VALMET 612D      |                       |
| Friendly Version          |                       | Friendly Version          |                       | S/N: 668118-UP           |                       | See: 8300                |                       |
| 835331343 Fuel            | FF5018*               | 835331343 Fuel            | FF5018*               | 836647133 Lube           | LF3783                |                          |                       |
| 31539600 Transmission     | ST1432                | 31539600 Hydraulic        | ST1432                | 33038200 Air, Primary    | AF26665               |                          |                       |
| 31539610 Hydraulic        | HF35322               | 802 (tractor)             |                       |                          |                       |                          |                       |
| 802 (tractor)             |                       | Engine: VALMET 411CS      |                       |                          |                       |                          |                       |
| Engine: VALMET 411CS      |                       | 836122208 Lube, Spin-On   | LF3331                |                          |                       |                          |                       |
| 836122208 Lube, Spin-On   | LF3331                |                           |                       |                          |                       |                          |                       |



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| F65 (forest equipment)<br>Engine:CUMMINS             |                       |  |
| 12968480 Lube  | LF3349*               |  |
| 1992366 Fuel, Primary                                | FS1280                |  |
| 1992367 Fuel, User Friendly Version                  | FF42000 <sub>OR</sub> |  |
| 1992367 Fuel, Secondary                              | FF5052*               |  |
| F66 (forest equipment)<br>Engine:CUMMINS<br>See: F65 |                       |  |
| F67 (forest equipment)<br>Engine:CUMMINS<br>See: F65 |                       |  |
| F68 (forest equipment)<br>Engine:CUMMINS             |                       |  |
| 1992235 Lube   | LF734                 |  |
| 1992366 Fuel, Primary                                | FS1280                |  |
| 1992367 Fuel, User Friendly Version                  | FF42000 <sub>OR</sub> |  |
| 1992367 Fuel, Secondary                              | FF5052*               |  |
| JEHU 1120 (forest equipment)<br>Engine: VALMET 411AS |                       |  |
| 836007806 Lube                                       | LF594                 |  |
| 836015106 Fuel, Cartridge                            | FF167                 |  |
| JEHU 1122 (forest equipment)<br>Engine: VALMET 411BS |                       |  |
| 836122208 Lube, Spin-On                              | LF3331                |  |
| 836119863 Lube, Cartridge                            | LF4003                |  |
|  | FF167                 |  |
| JEHU 522 (forest equipment)<br>Engine: VALMET 310B   |                       |  |
| 836007806 Lube, Cartridge                            | LF594                 |  |
| 836015106 Fuel, Cartridge                            | FF167                 |  |
|  | HF6118*               |  |
| JEHU 920 (forest equipment)<br>Engine: VALMET 411A   |                       |  |
| 836007806 Lube                                       | LF594                 |  |
| 836015106 Fuel, Cartridge                            | FF167                 |  |
|  | HF6118*               |  |
| MT364 (forest equipment)<br>Engine: VALMET 411       |                       |  |
| 836007806 Lube                                       | LF594                 |  |
| 836010943 Fuel                                       | FF5364                |  |
| T120 (tractor)<br>Year: 2002-UP                      |                       |  |
| 20147133 Lube  | LF3783                |  |
| 836862573 Air, Primary                               | AF26665               |  |
| 836862574 Air, Secondary                             | AF27681               |  |
| 836862563 Fuel                                       | FS19814               |  |
| 836862600 Fuel/Water Separator                       | FS19826               |  |
| 836862602 Fuel/Water Separator                       | FS19827               |  |
| 20639610 Hydraulic                                   | HF35322               |  |
| T130 (tractor)<br>Year: 2002-UP<br>See: T120         |                       |  |
| T140 (tractor)<br>Year: 2002-UP<br>See: T120         |                       |  |
| T160 (tractor)<br>Year: 2002-UP<br>See: T120         |                       |  |
| T170 (tractor)<br>Year: 2002-UP<br>See: T120         |                       |  |
| TD1206 (forklift)<br>835331343 Fuel, User            |                       |  |
|  | FF42000 <sub>OR</sub> |  |

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| Friendly Version<br>835331343 Fuel, Spin-On                      |         |        |
|  | FF5018* |        |
| TD126 (forklift)<br>Engine: PERKINS 6.354<br>See: TD7            |         |        |
| TD1506A (forklift)<br>See: TD1206                                |         |        |
| TD1612 (forklift)<br>See: TD1206                                 |         |        |
| TD1812 (forklift)<br>See: TD1206                                 |         |        |
| TD2512 (forklift)<br>See: TD1206                                 |         |        |
| TD4212 (forklift)<br>See: TD1206                                 |         |        |
| TD66 (forklift)<br>Engine: PERKINS 4.236                         |         |        |
| 836007806 Lube, Full Flow Fuel, Cartridge                        | LF594   | FF167  |
| TD7 (forklift)<br>Engine: PERKINS 6.354                          |         |        |
| 836010943 Fuel   | LF598   | FF5364 |
|  | FF167   |        |
| TD78 (forklift)<br>Engine: PERKINS 4.236<br>See: TD66            |         |        |
| TD78 (forklift)<br>Engine: PERKINS 6.354<br>See: TD7             |         |        |
| TD96 (forklift)<br>Engine: PERKINS 6.354<br>See: TD7             |         |        |
| TERRA 465 (forest equipment)<br>Engine: VALMET 411<br>See: MT364 |         |        |
| VL542 (tractor)<br>Engine: VALMET 310B<br>See: 502               |         |        |
| VL742 (tractor)<br>See: 702-4                                    |         |        |
| VL742 (tractor)<br>Engine: VALMET 411B<br>See: 702               |         |        |
| VL742 (tractor)<br>Engine: VALMET 411C<br>See: 702               |         |        |
| VL942 (tractor)<br>Engine: VALMET 411BS                          |         |        |
| 836122208 Lube, Spin-On  | LF3331  |        |
| 7836136342 Lube  | LF3468  |        |
| 836119863 Lube   | LF4003  |        |
| 836015106 Fuel, Cartridge  | FF167   |        |
| VL942 (tractor)<br>Engine: VALMET 411CS                          |         |        |
| 836122208 Lube, Spin-On  | LF3331  |        |
| 7836136342 Lube  | LF3468  |        |
| 836015106 Fuel, Cartridge  | FF167   |        |
| VL942-4 (tractor)<br>Engine: VALMET 411BS<br>See: VL942          |         |        |
| VL942-4 (tractor)<br>Engine: VALMET 411CS<br>See: VL942          |         |        |

|                                       |         |  |
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| <b>VALTRA TRAKTOR</b>                 |         |  |
| N121A (tractor)<br>Year: 2005-UP      |         |  |
| Engine:SISU                           |         |  |
| V836647133 Lube, Spin-On              | LF3783  |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| N121H (tractor)<br>Year: 2005-UP      |         |  |
| Engine:SISU                           |         |  |
| See: N121A                            |         |  |
| N121LS (tractor)<br>Year: 2005-UP     |         |  |
| Engine:SISU                           |         |  |
| See: N121A                            |         |  |
| N141 (tractor)<br>Year: 2005-UP       |         |  |
| Engine:SISU                           |         |  |
| V836647133 Lube, Spin-On              | LF3783  |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| N141A (tractor)<br>Year: 2005-UP      |         |  |
| Engine:SISU                           |         |  |
| V836647133 Lube, Spin-On              | LF3783  |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| N141H (tractor)<br>Year: 2005-UP      |         |  |
| Engine:SISU                           |         |  |
| See: N141                             |         |  |
| N141LS (tractor)<br>Year: 2005-UP     |         |  |
| Engine:SISU                           |         |  |
| See: N141A                            |         |  |
| S280 (tractor)                        |         |  |
| 20159108 Lube                         | HF35356 |  |
| 836862600 Fuel/Water Separator        | FS19826 |  |
| 836866577 Fuel/Water Separator        | FS19827 |  |
| T121 (tractor)<br>Engine: SISU 66 CTA |         |  |
| V836647133 Lube, Spin-On              | LF3783  |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| T131 (tractor)<br>Engine: SISU 66 CTA |         |  |
| V836647133 Lube, Spin-On              | LF3783  |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| T150 (tractor)<br>Year: 2004-UP       |         |  |
| Engine:SISU                           |         |  |
| 836662580 Lube                        | LF3783  |  |
| 836862600 Fuel/Water Separator        | FS19826 |  |
| 836862563 Fuel                        | FS19814 |  |
| 836862602 Fuel/Water Separator        | FS19827 |  |
| V20639610 Hydraulic, Cartridge        | HF35322 |  |
| T190 (tractor)<br>Engine:SISU         |         |  |
| 836662580 Lube                        | LF3783  |  |
| 836862600 Fuel/Water Separator        | FS19826 |  |
| 836862602 Fuel/Water Separator        | FS19827 |  |

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|---|-----------------------|--------|
| 836862563 Fuel  | FS19814               |        |
| V20639610 Hydraulic, Cartridge                                | HF35322               |        |
| <b>VAN HOOL</b>   |                       |        |
| 1165TR (bus)<br>Engine: RENAULTV MID 06.20.30                 |                       |        |
| 504020 Lube, Spin-On  | LF3413*               |        |
|   | FF228                 |        |
|   | FF5048                |        |
|   | FF42000 <sub>OR</sub> |        |
|   | Version               |        |
|   | Fuel, Spin-On         | FF5074 |
| 1205TR (bus)<br>Engine: RENAULTV MIDS 06.20.30                |                       |        |
| 504020 Lube, Spin-On  | LF3413*               |        |
|   | FF228                 |        |
|   | FF5048                |        |
|   | FF42000 <sub>OR</sub> |        |
|   | Version               |        |
|   | Fuel, Spin-On         | FF5074 |
| 1245TR (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR |                       |        |
| 2165TR (bus)<br>Engine: RENAULTV MID 06.20.30<br>See: 1165TR  |                       |        |
| 2185 (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |                       |        |
| 2205TR (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR |                       |        |
| 2245 (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |                       |        |
| 2245TR (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR |                       |        |
| 4165TR (bus)<br>Engine: RENAULTV MID 06.20.30<br>See: 1165TR  |                       |        |
| 4205 (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |                       |        |
| 4205TR (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR |                       |        |
| 4245 (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |                       |        |
| 4245TR (bus)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR |                       |        |
| 508A (bus)<br>Engine: MAN D0824/ R4/4.6L<br>S/N: LOH05-UP     |                       |        |
| 51055017160 Lube, Spin-On                                     | LF3506                |        |
|   | AF25065               |        |
| 51125030031 Fuel, Spin-On                                     | FS19599               |        |
| HC7400SKN4Z Hydraulic   | HF30008               |        |
| A120 (bus)<br>Engine: DAF DKL1160                             |                       |        |
|   | LF4054*               |        |
|   | FF147                 |        |
|   | FF4070                |        |
|   | HF6161                |        |
|   | WF2053                |        |

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| A300 (bus)<br>Engine: VANHOOL M.A.N D0826<br>Lube LF3506<br>Fuel, Spin-On FS19599   | ACRON T815 (bus)<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4141<br>Hydraulic, Cartridge HF6161  | AGG300 (bus)<br>Year: 2002-UP<br>Engine: DAF PE265C<br>S/N: EURO3-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal By-Pass Filter CS41001<br>1146384 Air, Primary AF26214<br>1397766 Fuel, Cartridge FF5510<br>229348 Steering HF6162   | ALIZEE 815 (bus)<br>Engine: MAN D2566MTH<br>See: ALIZEE 760<br>ALIZEE 815 (bus)<br>Engine: FIAT 8210.02<br>Lube, Full Flow HF6176<br>Power Steering HF6161   |
| A300L (bus)<br>Engine: DAF NS156G<br>Fuel, Spin-On FF4070   | ACRON T815 (bus)<br>Engine: MAN D2866TOH<br>See: ALIZEE T815   | 1146384 Air, Primary AF26214<br>1397766 Fuel, Cartridge FF5510<br>229348 Steering HF6162   | ALIZEE 90F (bus)<br>Engine: FIAT 8060.04<br>See: S315  |
| A300L (bus)<br>Engine: MAN D2866OH<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053                 | ACRON T815 (bus)<br>Engine: DAF DKX1160ATI<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF4070  | AGG300 (bus)<br>Year: 2003-UP<br>Engine: MAN D2866 LOH<br>Lube, Cartridge LF3867<br>20276705 Air, Primary AF26214<br>Fuel/Water Separator FS19599<br>Steering HF6162   | ALIZEE T809 (bus)<br>Engine: MAN D0826OH<br>Fuel, Spin-On FS19599  |
| A300L (bus)<br>Engine: CUMMINS LT10<br>Lube, Full-Flow Spin-On LF670*<br>Lube, By-Pass Spin-On LF777<br>Fuel, Spin-On FF105*<br>Fuel/Water Sep Spin-On FS1242*<br>Water, Spin-On WF2071 | ACRON T815 (bus)<br>Engine: MERCEDES OM442<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4141<br>Hydraulic, Cartridge HF6161  | ALICRON T815 (bus)<br>Engine: MAN D2866TOH<br>See: ALIZEE T815   | ALIZEE T812 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053                        |
| A308 (bus)<br>Engine: MAN D0826<br>Fuel, Spin-On FS19599  | ACRON T819 (bus)<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>Hydraulic, Cartridge HF6161   | ALICRON T915 (bus)<br>See: ACRON T819  | ALIZEE T815 (bus)<br>Engine: MAN D2866TOH<br>Lube, Cartridge LF3327<br>Fuel, Primary FF4033<br>Fuel, Secondary FF149<br>Hydraulic HF6161<br>Water, Spin-On WF2053                                  |
| A500 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053                    | ACRON T915 (bus)<br>See: ACRON T819  | ALICRON T916 (bus)<br>Year: 2008-UP<br>Engine: DAF MX300S<br>1643070 Lube, Cartridge LF16233<br>1643072 Lube Centrifugal By-Pass Filter CS41008<br>1699168 Fuel, Cartridge FF5695<br>649425 Fuel 3967874<br>1433649 Fuel/Water Sep Spin-On FS19769<br>229348 Hydraulic, Cartridge HF6162<br>1686587 Air/Oil Separator AS2474 | ALIZEE T815 (bus)<br>Engine: MERCEDES OM442<br>See: ACRON T815   |
| A500 (bus)<br>Engine: MAN D0826LOH<br>Fuel, Spin-On FS19599   | ACRON TG821 (bus)<br>Engine: MAN D2866LF06<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Water, Spin-On WF2053<br>Power Steering HF6161  | ALICRON T916 (bus)<br>Year: 2008-UP<br>Engine: MAN D2066<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, Cartridge HF6162   | ALTANO T818 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2071                        |
| A500L (bus)<br>Engine: MAN D0826LOH<br>See: A500  | ACRON TG822 (bus)<br>Engine: MAN D2866LF06<br>See: ACRON TG821   | ALICRON T916 (bus)<br>Year: 2008-UP<br>Engine: MAN D2066<br>51055040107 Lube, Cartridge LF16244<br>51125030061 Fuel, Cartridge FF5629<br>81473016005 Hydraulic, Cartridge HF6162   | ALTANO TD816 (bus)<br>Engine: MAN D2866LXOH<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053                   |
| A508 (bus)<br>Engine: CUMMINS 6BT5.9<br>Lube, Full-Flow Spin-On LF3349*<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5052*                                   | AG300 (bus)<br>Year: 2003-UP<br>Engine: DAF PE228C<br>S/N: EURO3-UP<br>Engine: DAF PE265C<br>S/N: EURO3-UP<br>1397764 Lube LF16042<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal By-Pass Filter CS41001<br>1146384 Air, Primary AF26214<br>1397766 Fuel, Cartridge FF5510<br>229348 Steering HF6162 | ALIZEE 750 (bus)<br>Engine: FIAT 8220.2<br>Lube, Spin-On LF4054*<br>Air AF418M<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5018*<br>Power Steering HF6161  | AP1130 (bus)<br>Engine: VOLVO TD71F<br>Lube, Full-Flow Spin-On LF667*<br>Lube, By-Pass Cartridge LF750B<br>Air AF4895<br>Fuel, User Friendly Version FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5074 |
| A508 (bus)<br>Engine: MAN D0824<br>Lube, Spin-On LF3506<br>Air, Primary AF25065<br>Fuel/Water Separator FS19599   | AG300 (bus)<br>Year: 2003-UP<br>Engine: MAN D2866 LOH27<br>Lube, Cartridge LF3867<br>20276705 Air, Primary AF26214<br>Fuel/Water Separator FS19599<br>Steering HF6162  | ALIZEE 760 (bus)<br>Engine: DAF<br>Engine: VANHOOL DKT 1160<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF4070<br>Fuel, Cartridge FF147<br>Water, Spin-On WF2053<br>Power Steering HF6161  | AP1137 (bus)<br>Engine: IVECO 8460.21<br>Lube, Spin-On LF4054*<br>Water, Spin-On WF2069  |
| A600 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Spin-On FS19599<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>Hydraulic, Cartridge HF6161                    | AG300 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053  | ALIZEE 760 (bus)<br>Engine: MAN D2566MTH<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF147<br>Fuel, Cartridge FF4033<br>Power Steering HF6161   | ASTROMEGA 818 (bus)<br>Engine: MAN D2566MTUH<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Secondary FF147<br>Power Steering HF6161   |
| ACRON (bus)<br>Engine: DAF<br>Engine: VANHOOL DKT 1160<br>See: ALIZEE 760   | AG700 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge LF3327<br>Fuel, Cartridge FF4033<br>Fuel, Cartridge FF147<br>Hydraulic, Cartridge HF6161<br>Water, Spin-On WF2053  | ALIZEE 815 (bus)<br>Engine: DAF<br>Engine: VANHOOL DKT 1160<br>See: ALIZEE 760   | ASTROMEGA TD824 (bus)<br>Engine: MERCEDES OM442<br>Lube, Full Flow LF3327<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146   |

\* See Upgrade Table in Page E1

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|--|--|---|---|---|---|
| Power Steering<br>ASTROMEGA TD824 (bus)<br>Engine: MAN D2866LXOH<br>Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic, Cartridge<br>Water, Spin-On  | HF6161<br>LF3327<br>FF4033<br>FF147<br>HF6161<br>WF2053                | Water, Spin-On<br>INTERCITY A120 (bus)<br>Engine: MAN D2566MUH<br>Lube, Full Flow<br>Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Secondary<br>Water, Spin-On<br>Power Steering  | WF2053<br>LF3327<br>LF3327<br>FF4033<br>FF147<br>WF2053<br>HF6161 | 4325 (tractor)<br>Engine: RENAULTV MIVS 08.35.30<br>504020 Lube, Spin-On LF3413*<br>3005828 Fuel, Spin-On FF5048<br>5000814227 Fuel, User FF42000OR<br>Friendly Version<br>5000814227 Fuel, Spin-On FF5074<br>5000663625 Water, Spin-On WF2053            | 131506021 Fuel, Cartridge FF5695<br>1649425 Fuel 3967874<br>229348 Hydraulic, Cartridge HF6162<br>Air/Oil Separator AS2474  |
| ASTROMEGA TD824 (bus)<br>Engine: DAF DKX1160ATI<br>Lube, Spin-On<br>Fuel, Spin-On  | LF4054*<br>FF4070  | INTERCITY A120P (bus)<br>Engine: MAN D2566MUH<br>See: INTERCITY A120  |   | 4425 (tractor)<br>Engine: RENAULTV MIVS 08.35.30<br>See: 4325   | BOVA FUTURA FHD 12-290 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>See: BOVA FUTURA FHD 10-290   |
| ASTROMEGA TD924 (bus)<br>Year: 2004-UP<br>Engine: MAN D2876<br>51055040098 Lube, Cartridge<br>51125030004 Fuel, Spin-On<br>81473016005 Hydraulic, Cartridge  | LF3867<br>FF5135<br>HF6162   | MIDIBUS AU138 (bus)<br>Engine: RENAULT 798<br>Lube, Spin-On<br>7701010100 Fuel, Cartridge<br>Hydraulic, Cartridge<br>Water, Spin-On   | LF3466<br>FF167A<br>HF6161<br>WF2053                              | <b>VDL BUS &amp; COACH</b><br>BERKHOF AMBASSADOR ALE 106 (bus)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE4<br>S/N: 205-UP<br>Engine: CUMMINS ISBE4<br>S/N: 225-UP<br>4897833 Fuel FF5485<br>Hydraulic, Cartridge HF6162<br>4931691 Air/Oil Separator AS2474 | BOVA FUTURA FHD 12-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-340XE  |
| ASTROMEGA TD925 (bus)<br>Year: 2008-UP<br>Engine: DAF MX375S<br>1643070 Lube, Cartridge<br>1643072 Lube Centrifugal By-Pass Filter<br>1699168 Fuel, Cartridge<br>649425 Fuel<br>1433649 Fuel/Water Sep Spin-On<br>229348 Hydraulic, Cartridge<br>1686587 Air/Oil Separator | LF16233<br>CS41008<br>FF5695<br>3967874<br>FS19769<br>HF6162<br>AS2474 | S315 (bus)<br>Engine: FIAT 8060.04<br>Fuel, Cartridge   | FF167   | BERKHOF AMBASSADOR ALE 120 (bus)<br>Year: 2006-UP<br>Engine: CUMMINS ISBE4<br>S/N: 205-UP<br>Engine: CUMMINS ISBE4<br>S/N: 225-UP<br>See: BERKHOF AMBASSADOR ALE 106  | BOVA FUTURA FHD 12-360 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>See: BOVA FUTURA FHD 10-290   |
| ASTROMEGA TD927 (bus)<br>Year: 2004-UP<br>Engine: DAF XE355C<br>1397765 Lube, Cartridge<br>1376481 Lube Centrifugal By-Pass Filter<br>1146384 Air, Primary<br>1147590 Air, Secondary<br>Magnum RS<br>229348 Hydraulic, Cartridge   | LF16232<br>CS41001<br>AF26214<br>AF26215<br>HF6162                     | <b>VANDEL</b><br>1205TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>504020 Lube, Spin-On<br>3005828 Fuel, Spin-On<br>5000814227 Fuel, User<br>Friendly Version<br>5000814227 Fuel, Spin-On<br>5000663625 Water, Spin-On  | FF167<br>LF3413*<br>FF5048<br>FF42000OR<br>FF5074<br>WF2053       | BOVA FUTURA FHD 10-200 (bus)<br>Year: 1997-2000<br>Engine: DAF RS222L<br>267715 Lube, Spin-On<br>754718 Air, Magnum RS<br>247139 Fuel, Spin-On  | BOVA FUTURA FHD 12-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>1397765 Lube LF16232<br>1699168 Fuel, Cartridge FF5695<br>491810 Hydraulic, Cartridge HF6162<br>Air/Oil Separator AS2474 |
| ASTROMEGA TD927 (bus)<br>Year: 2004-UP<br>Engine: DAF XE355C<br>1397765 Lube, Cartridge<br>1376481 Lube Centrifugal By-Pass Filter<br>1146384 Air, Primary<br>1147590 Air, Secondary<br>Magnum RS<br>229348 Hydraulic, Cartridge   | LF16232<br>CS41001<br>AF26214<br>AF26215<br>HF6162                     | 1245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>2185 (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>2205TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>2245 (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>2245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>4205 (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>4205TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>4245 (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>4245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR<br>4285 (tractor)<br>Engine: RENAULTV MIDS 06.35.40<br>504020 Lube, Spin-On<br>3005828 Fuel, Spin-On<br>5000814227 Fuel, User<br>Friendly Version<br>5000814227 Fuel, Spin-On<br>941718018 Fuel, Spin-On<br>5000663625 Water, Spin-On | LF16232<br>CS41001<br>AF26214<br>AF26215<br>HF6162                | BOVA FUTURA FHD 10-290 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>671490 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070   | BOVA FUTURA FHD 12-370 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>See: BOVA FUTURA FHD 10-290   |
| ASTRON 818 (bus)<br>Engine: MAN D2566MTUH<br>Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic, Cartridge   | LF3327<br>FF4033<br>FF147<br>HF6161                                    | 2245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |   | BOVA FUTURA FHD 10-300 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>See: BOVA FUTURA FHD 10-290   | BOVA FUTURA FHD 12-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-340XE  |
| ASTRON T916 (bus)<br>Year: 2004-UP<br>Engine: DAF XE355C<br>See: ASTROMEGA TD927   |  | 4205TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |   | BOVA FUTURA FHD 10-300 (bus)<br>Year: 1997-2000<br>Engine: DAF RS222L<br>See: BOVA FUTURA FHD 10-200  | BOVA FUTURA FHD 120-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: BOVA FUTURA FHD 104-365  |
| EOS100 (bus)<br>Engine: MAN D2866<br>See: EOS90  |  | 4245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |   | BOVA FUTURA FHD 10-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-290  | BOVA FUTURA FHD 120-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: BOVA FUTURA FHD 104-365  |
| EOS100 (bus)<br>Engine: DAF DKX1160ATI<br>Lube, Spin-On<br>Fuel, Spin-On   | LF4054*<br>FF4070  | 4245TR (tractor)<br>Engine: RENAULTV MIDS 06.20.30<br>See: 1205TR   |   | BOVA FUTURA FHD 10-300 (bus)<br>Year: 1982-1996<br>Engine: DAF<br>See: BOVA FUTURA FHD 10-290   | BOVA FUTURA FHD 127-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: BOVA FUTURA FHD 104-365  |
| EOS200 (bus)<br>Engine: MAN D2866<br>See: EOS90  |  | 4285 (tractor)<br>Engine: RENAULTV MIDS 06.35.40<br>504020 Lube, Spin-On<br>3005828 Fuel, Spin-On<br>5000814227 Fuel, User<br>Friendly Version<br>5000814227 Fuel, Spin-On<br>941718018 Fuel, Spin-On<br>5000663625 Water, Spin-On  | LF3413*<br>FF5048<br>FF42000OR<br>FF5074<br>FF4136<br>WF2053      | BOVA FUTURA FHD 10-300 (bus)<br>Year: 1997-2000<br>Engine: DAF RS222L<br>See: BOVA FUTURA FHD 10-200  | BOVA FUTURA FHD 120-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>See: BOVA FUTURA FHD 104-365  |
| EOS90 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic, Cartridge  | LF3327<br>FF4033<br>FF147<br>HF6161                                    | 4285 (tractor)<br>Engine: RENAULTV MIDS 06.35.40<br>504020 Lube, Spin-On<br>3005828 Fuel, Spin-On<br>5000814227 Fuel, User<br>Friendly Version<br>5000814227 Fuel, Spin-On<br>941718018 Fuel, Spin-On<br>5000663625 Water, Spin-On  | LF3413*<br>FF5048<br>FF42000OR<br>FF5074<br>FF4136<br>WF2053      | BOVA FUTURA FHD 10-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-290  | BOVA FUTURA FHD 13-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-340XE  |
| EOS90 (bus)<br>Engine: MAN D2866<br>Lube, Cartridge<br>Fuel, Cartridge<br>Fuel, Cartridge<br>Hydraulic, Cartridge  | LF3327<br>FF4033<br>FF147<br>HF6161                                    | 4285 (tractor)<br>Engine: RENAULTV MIDS 06.35.40<br>504020 Lube, Spin-On<br>3005828 Fuel, Spin-On<br>5000814227 Fuel, User<br>Friendly Version<br>5000814227 Fuel, Spin-On<br>941718018 Fuel, Spin-On<br>5000663625 Water, Spin-On  | LF3413*<br>FF5048<br>FF42000OR<br>FF5074<br>FF4136<br>WF2053      | BOVA FUTURA FHD 10-340XE (bus)<br>Year: 2006-UP<br>Engine: DAF PR265S<br>S/N: EURO 4-UP<br>1397765 Lube, Cartridge  | BOVA FUTURA FHD 14-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-340XE  |

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| BOVA FUTURA FHD 15-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA FUTURA FHD 10-340XE  | BOVA FUTURA FLD 15-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>See: BOVA FUTURA FLD 12-340XE  | BOVA LEXIO LLD 130-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR228S<br>Engine: DAF PR265S<br>See: BOVA LEXIO LLD 123-310   | BOVA MAGIQ MHD 139-460 MAGNUM (bus)<br>Year: 2006-UP<br>Engine: DAF MX300S<br>Engine: DAF MX340S<br>See: BOVA MAGIQ MHD 122-410  |
| BOVA FUTURA FHM 12-290 (bus)<br>Year: 1982-1996<br>Lube, Spin-On LF4054*<br>Fuel, Spin-On FF4070  | BOVA FUTURA FVD 12-220 (bus)<br>Year: 1982-1996<br>Engine: DAF NS156G<br>Engine: DAF HS200G<br>671490 Lube, Spin-On LF4054*<br>247138 Fuel, Spin-On FF4070  | BOVA MAGIQ HD 120-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>491810 Hydraulic, HF6162<br>Cartridge | BOVA MAGIQ MHD 148-460 MAGNUM (bus)<br>Year: 2006-UP<br>Engine: DAF MX300S<br>Engine: DAF MX340S<br>See: BOVA MAGIQ MHD 122-410  |
| BOVA FUTURA FHM 12-360 (bus)<br>Year: 1982-1996<br>See: BOVA FUTURA FHM 12-290  | BOVA FUTURA FVD 12-270 (bus)<br>Year: 1982-1996<br>Engine: DAF NS156G<br>Engine: DAF HS200G<br>See: BOVA FUTURA FVD 12-220  | BOVA MAGIQ HD 120-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA MAGIQ HD 120-340XE   | BOVA SYNERGY DD 130-430XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE315C<br>Engine: DAF XE355C<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>491810 Hydraulic, HF6162<br>Cartridge                                     |
| BOVA FUTURA FLD 104-310 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>1397765 Lube, Cartridge LF16232<br>1649425 Fuel 3967874<br>131506021 Fuel, Cartridge FF5695<br>229348 Hydraulic, HF6162<br>Cartridge<br>Air/Oil Separator AS2474  | BOVA LEXIO LD 123-310PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>Engine: DAF PE265C<br>1397765 Lube, Cartridge LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>229348 Hydraulic, HF6162<br>Cartridge   | BOVA MAGIQ HD 122-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA MAGIQ HD 120-340XE   | BOVA SYNERGY DD 130-480XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE315C<br>Engine: DAF XE355C<br>See: BOVA SYNERGY DD 130-430XE   |
| BOVA FUTURA FLD 104-365 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>See: BOVA FUTURA FLD 104-310  | BOVA LEXIO LD 123-360PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>Engine: DAF PE265C<br>See: BOVA LEXIO LD 123-310PE  | BOVA MAGIQ HD 122-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA MAGIQ HD 120-340XE   | BOVA SYNERGY DD 138-430XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE315C<br>Engine: DAF XE355C<br>See: BOVA SYNERGY DD 130-430XE   |
| BOVA FUTURA FLD 12-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>491810 Hydraulic, HF6162<br>Cartridge | BOVA LEXIO LD 130-310PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>Engine: DAF PE265C<br>See: BOVA LEXIO LD 123-310PE  | BOVA MAGIQ HD 131-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA MAGIQ HD 120-340XE   | BOVA SYNERGY DD 138-480XE (bus)<br>Year: 2005-UP<br>Engine: DAF XE315C<br>Engine: DAF XE355C<br>See: BOVA SYNERGY DD 130-430XE   |
| BOVA FUTURA FLD 120-310 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>See: BOVA FUTURA FLD 104-310  | BOVA LEXIO LD 130-360PE (bus)<br>Year: 2005-UP<br>Engine: DAF PE228C<br>Engine: DAF PE265C<br>See: BOVA LEXIO LD 123-310PE  | BOVA MAGIQ HD 139-430XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>Engine: DAF XE315C<br>See: BOVA MAGIQ HD 120-340XE   | BOVA SYNERGY SDD 130-460 (bus)<br>Year: 2007-UP<br>Engine: DAF MX340S<br>Engine: DAF MX375S<br>1629393 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1616361 Fuel, Cartridge FF5695<br>229348 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474<br>1649425 Urea Application 3967874<br>Filter |
| BOVA FUTURA FLD 120-365 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>See: BOVA FUTURA FLD 104-310  | BOVA LEXIO LLD 123-310 (bus)<br>Year: 2006-UP<br>Engine: DAF PR228S<br>Engine: DAF PR265S<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>1674458 Fuel 3967874<br>491810 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474 | BOVA MAGIQ MHD 122-410 (bus)<br>Year: 2006-UP<br>Engine: DAF MX300S<br>Engine: DAF MX340S<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1674458 Fuel 3967874<br>1643080 Fuel FF5695<br>491810 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474                      | BOVA SYNERGY SDD 130-510 (bus)<br>Year: 2007-UP<br>Engine: DAF MX340S<br>Engine: DAF MX375S<br>See: BOVA SYNERGY SDD 130-460   |
| BOVA FUTURA FLD 127-310 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>See: BOVA FUTURA FLD 104-310  | BOVA LEXIO LLD 123-365 (bus)<br>Year: 2006-UP<br>Engine: DAF PR228S<br>Engine: DAF PR265S<br>See: BOVA LEXIO LLD 123-310  | BOVA MAGIQ MHD 131-460 MAGNUM (bus)<br>Year: 2006-UP<br>Engine: DAF MX300S<br>Engine: DAF MX340S<br>See: BOVA MAGIQ MHD 122-410  | BOVA SYNERGY SDD 138-510 (bus)<br>Year: 2006-UP<br>Engine: DAF MX375S<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1643070 Lube LF16233<br>1643080 Fuel FF5695<br>491810 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474  |
| BOVA FUTURA FLD 127-365 (bus)<br>Year: 2007-UP<br>Engine:DAF<br>See: BOVA FUTURA FLD 104-310  | BOVA LEXIO LLD 130-310 (bus)<br>Year: 2006-UP<br>Engine: DAF PR228S<br>Engine: DAF PR265S<br>See: BOVA LEXIO LLD 123-310  |  |  |
| BOVA FUTURA FLD 13-340XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>See: BOVA FUTURA FLD 12-340XE  |   |  |  |
| BOVA FUTURA FLD 13-380XE (bus)<br>Year: 2001-UP<br>Engine: DAF XE250C1<br>Engine: DAF XE280C1<br>See: BOVA FUTURA FLD 12-340XE  |   |  |  |

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| BOVA SYNERGY SDD 141-460 (bus)<br>Year: 2007-UP<br>Engine: DAF MX340S<br>Engine: DAF MX375S<br>See: BOVA SYNERGY SDD 130-460   |                   |        |
| BOVA SYNERGY SDD 141-510 (bus)<br>Year: 2007-UP<br>Engine: DAF MX340S<br>Engine: DAF MX375S<br>See: BOVA SYNERGY SDD 130-460   |                   |        |
| CITEA CLE 120-250 (bus)<br>Year: 2007-UP<br>Engine: CUMMINS ISBE4/5<br>See: CITEA CLF 120-250  |                   |        |
| CITEA CLE 120-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>See: CITEA CLF 120-310   |                   |        |
| CITEA CLF 120-250 (bus)<br>Year: 2007-UP<br>Engine: CUMMINS ISBE4/5<br>4897833 Fuel FF5485<br>Hydraulic, HF6162<br>Cartridge   |                   |        |
| 4931691  | Air/Oil Separator | AS2474 |
| CITEA CLF 120-310 (bus)<br>Year: 2007-UP<br>Engine: DAF PR228S<br>1397765 Lube LF16232<br>1376481 Lube Centrifugal CS41001<br>By-Pass Filter<br>491810 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474<br>1674458 Urea Application 3967874<br>Filter                        |                   |        |
| JONCKHERE 122-380 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine:DAF<br>1397765 Lube, Cartridge LF16232<br>1310891 Lube Centrifugal CS41001<br>By-Pass Filter<br>1146384 Air, Primary AF26214<br>1147590 Air, Secondary AF26215<br>Magnum RS<br>229348 Hydraulic, HF6162<br>Cartridge |                   |        |
| JONCKHERE 122-430 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine:DAF<br>See: JONCKHERE 122-380  |                   |        |
| JONCKHERE 134-480 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine:DAF<br>See: JONCKHERE 122-380  |                   |        |
| JONCKHERE 140-460 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine: DAF MX340S<br>S/N: EURO 5-UP<br>See: JONCKHERE 70-460   |                   |        |
| JONCKHERE 140-480 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine:DAF<br>See: JONCKHERE 122-380  |                   |        |

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| JONCKHERE 70-460 (bus)<br>Year: 2006-UP<br>S/N: JHD/JSD/SHD-UP<br>Engine: DAF MX340S<br>S/N: EURO 5-UP<br>1643070 Lube LF16233<br>1643072 Lube Centrifugal CS41008<br>By-Pass Filter<br>1643080 Fuel FF5695<br>491810 Hydraulic, HF6162<br>Cartridge<br>1686587 Air/Oil Separator AS2474 |  |  |
| <b>VENIERI</b>   |  |  |
| 25R (tractor)<br>Fuel, Cartridge FF146   |  |  |
| 37R (tractor)<br>Fuel, Cartridge FF146   |  |  |
| 40C (tractor)<br>Lube, Full Flow LF791   |  |  |
| 50C (tractor)<br>Lube, Full Flow LF791<br>Fuel, Cartridge FF146  |  |  |
| 50R (tractor)<br>See: 40C  |  |  |
| C300 (tractor)<br>Fuel, Cartridge FF146  |  |  |
| C302 (tractor)<br>See: C300  |  |  |
| C332 (tractor)<br>See: C300  |  |  |
| C350 (tractor)<br>See: C300  |  |  |
| C352 (tractor)<br>Engine: VM 102<br>Fuel, Spin-On FF5040<br>Fuel, Cartridge FF167  |  |  |
| C382N (tractor)<br>Engine: VM 102<br>See: C352   |  |  |
| C382S (tractor)<br>Engine: VM 102<br>See: C352   |  |  |
| C423 (tractor)<br>See: 37R   |  |  |
| C453 (tractor)<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF104*   |  |  |
| C503 (tractor)<br>Engine: VM 1053 SU<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF5040<br>Fuel, Cartridge FF167  |  |  |
| C553 (tractor)<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF104*   |  |  |
| C553S (tractor)<br>Engine: VM 1053 SU<br>See: C503   |  |  |
| C604L (tractor)<br>Engine: VM 104 SU<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF5040<br>Fuel, Cartridge FF167  |  |  |

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| C604N (tractor)<br>Engine: VM 104 SU<br>See: C604L   |  |  |
| C704 (tractor)<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF167   |  |  |
| R400 (tractor)<br>See: 37R   |  |  |
| R435DM (tractor)<br>See: C553  |  |  |
| S352 (tractor)<br>Fuel, Spin-On FF5040   |  |  |
| VD40C (tractor)<br>Lube, Full Flow LF596<br>Fuel, Cartridge FF144  |  |  |
| VF10.54 (loader)<br>Engine: PERKINS 6.372<br>Lube, Full Flow LF598<br>Lube, Spin-On LF699<br>Fuel, Cartridge FF167                               |  |  |
| VF14.53 (loader)<br>Lube, Spin-On LF3347<br>Fuel, Secondary FF5039   |  |  |
| VF3.53 (loader)<br>Engine: SLANZI DVA1500<br>Engine: VENIERI VM102SU<br>Fuel, Spin-On FF5040<br>Fuel, Cartridge FF167                            |  |  |
| VF3.73 (loader)<br>Engine: SLANZI DVA1500<br>Engine: VENIERI VM102SU<br>See: VF3.53  |  |  |
| VF4.33 (loader)<br>Lube, Full Flow LF596<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167   |  |  |
| VF4.44 (loader)<br>Engine: PERKINS 3.152<br>Lube, Full Flow LF596<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167                                |  |  |
| VF5.73 (loader)<br>Lube, Spin-On LF3315<br>Fuel, Spin-On FF5040<br>Fuel, User Friendly FF42000 <sup>OR</sup><br>Version<br>Fuel, Spin-On FF5018* |  |  |
| VF6.53 (loader)<br>Engine: PERKINS 4.248<br>Lube, Full Flow LF594<br>Lube, Spin-On LF700<br>Fuel, Cartridge FF167                                |  |  |
| VF7.73 (loader)<br>Engine: PERKINS 4.248<br>See: VF6.53  |  |  |
| VF7.74 (loader)<br>Engine: PERKINS 4.248<br>Lube, Spin-On LF700<br>Lube, Full Flow LF594<br>Fuel, Cartridge FF167                                |  |  |
| <b>VERMEER</b>   |  |  |
| M-440 (chipper)<br>Engine:FORD<br>Lube, Spin-On LF3313*<br>Air AF437K<br>63297 Hydraulic HF6510  |  |  |
| K22001 Hydraulic HF6510  |  |  |

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| M-455 (chipper)<br>Engine: DEUTZ F3L912<br>Air AF437K   |  |  |
| M-455 (chipper)<br>Engine: FORD 4-192<br>Lube, Full Flow LF550  |  |  |
| M-470 (chipper)<br>Engine:FORD<br>See: M-440  |  |  |
| RT450 (chipper)<br>Engine: DEUTZ F3L2011<br>Lube, Spin-On LF3766<br>Air, Primary AF25551<br>P821575 Air, Secondary AF25552<br>P822858 Air, Secondary AF25552<br>53629013 Fuel, Spin-On FF5040 |  |  |
| T-600D (chipper)<br>Engine: DETROIT DIESEL<br>Lube, Full Flow LF509N<br>Air AF353KM<br>Fuel, Primary FF106<br>Fuel, Secondary FF109<br>K22001 Hydraulic HF6510                                |  |  |
| T-650 (trencher)<br>Engine: GMC 8.2T<br>Fuel, Primary FF235<br>Fuel, Secondary FF5021*<br>81902001 Hydraulic HF6552   |  |  |

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| <b>VERREIKER MERLO</b>  |  |  |
| ROTO 40.18 EVS (crane)<br>Engine: PERKINS 1004<br>Lube, Spin-On LF701(2)<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>Fuel, Spin-On FF5135(2)<br>Hydraulic, Spin-On HF6572 |  |  |

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| <b>VERSATILE</b>   |  |  |
| 103 (swather)<br>Engine: WISCONSIN VG-4D<br>SW6921 Lube, Spin-On LF726<br>SW2854 Hydraulic HF6056*   |  |  |
| 103 (swather)<br>Engine: WISCONSIN VH-4D<br>12434 Lube, By-Pass LF571<br>SW2854 Hydraulic HF6056*  |  |  |
| 1150 (tractor)<br>Engine: CUMMINS KTA-1150<br>31133 Lube, Full Flow LF670*<br>57124 Lube, By-Pass LF777<br>63971 Air, Primary AF1849M<br>63972 Air, Secondary AF1854<br>89112 Fuel FS1216*<br>61559 Fuel, Spin-On FF202*<br>63290 Hydraulic HF6296<br>63297 Hydraulic HF35279<br>63304 Transmission HF6002<br>63297 Transmission HF35279<br>25881 Coolant WF2051<br>26206 Coolant WF2054 |  |  |
| 1156 (tractor)<br>Engine: CUMMINS KTA-1150<br>31133 Lube, Full Flow LF670*<br>57124 Lube, By-Pass LF777<br>63971 Air, Primary AF1849M<br>63972 Air, Secondary AF1854<br>61559 Fuel FF202*<br>89112 Fuel FS1216*<br>63290 Hydraulic HF6296<br>63297 Hydraulic HF35279   |  |  |



Medium/Heavy Duty Applications

VERSATILE

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|---|---|--|--|
| 150 (tractor)<br>Engine: PERKINS 4 CYL<br>34778 Lube, Spin-On LF701<br>362103V1 Air AF437K<br>V34827 Fuel, Cartridge FF167<br>SW2854 Transmission HF6056*   | 400 SWATHER (combine)<br>Engine: WISCONSIN<br>SW6921 Lube, Spin-On LF726<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114<br>SW2854 Hydraulic HF6056*   | 5000 (combine)<br>Engine: FORD V8-360<br>SW6920 Lube, Spin-On LF3313*<br>601T152 Air AF350K<br>608T119V11AFuel, Cartridge FF114<br>CO11640 Hydraulic, Cartridge HF6059   | 36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071   |
| 150 SERIES 2 (tractor)<br>Air, Primary AF1606KM<br>Air, Secondary AF1892  | 400 SWATHER (combine)<br>Engine: FORD 200<br>Lube, Full-Flow LF3313*<br>Spin-On<br>Air, Primary AF437K<br>SW2854 Hydraulic, Spin-On HF6056*   | 5000 (swather)<br>Lube, Spin-On LF3313*<br>Air AF350K<br>608T119V11AFuel, Cartridge FF114  | 703 SERIES 2 (tractor)<br>Engine:CUMMINS<br>19567 Lube, By-Pass LF750A<br>31133 Lube, Spin-On LF670*<br>30924 Air, Primary AF421M<br>30927 Air, Secondary AF821M<br>608T118 Fuel FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071  |
| 160 (tractor)<br>SW6920 Lube, Spin-On LF3313*<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>65345 Fuel FF203  | 420 (combine)<br>Engine: CHRYSLER 318IND<br>12430 Lube, Full Flow LF560<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114  | 535 (tractor)<br>Engine: CUMMINS QSX15<br>See: 435   | 704 SERIES 2 (tractor)<br>Engine:CUMMINS<br>19567 Lube, By-Pass LF750A<br>31133 Lube, Spin-On LF670*<br>22930 Air, Primary AF917<br>17444 Air, Secondary AF918<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071   |
| 250 (tractor)<br>Engine: CUMMINS QSC8.3<br>3401544 Lube LF9009  | 420 (combine)<br>Engine: CHRYSLER 6 CYL<br>12430 Lube, Full Flow LF560<br>362103V1 Air AF437K   | 555 (tractor)<br>Engine: CUMMINS V-555<br>58125 Lube, Full Flow LF734<br>57124 Lube, By-Pass LF777<br>608T118 Fuel FF105D<br>15799 Hydraulic HF6059<br>62075 Hydraulic HF6224<br>30986 Cab Air AF25789<br>E5NN8A424AACoolant WF2071<br>V26206 Coolant WF2054   | 705 SERIES 2 (tractor)<br>Engine: CUMMINS V-903<br>31133 Lube, Spin-On LF670*<br>57124 Lube, By-Pass LF777<br>30924 Air, Primary AF421M<br>30927 Air, Secondary AF821M<br>22930 Air, Primary AF917<br>17444 Air, Secondary AF918<br>24575 Air AF1688<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071 |
| 256 (tractor)<br>Engine: CONSOLDI CONSOLIDATED<br>DIESEL<br>88835 Lube, Spin-On LF3345*<br>90183 Air, Secondary AF4150<br>Fuel/Water FS1280 <sub>AND</sub><br>Separator<br>88834 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>88834 Fuel, Secondary FF5052*<br>3903640 Fuel, Spin-On FF5052*<br>J911213 Fuel/Water FS1235<br>Separator<br>62075 Hydraulic HF6224<br>79446 Hydraulic HF6565 | 420 (combine)<br>Engine: FORD GAS<br>12430 Lube, Full Flow LF560<br>SW2854 Lube, Spin-On HF6056*<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114   | 700 (tractor)<br>Engine: CUMMINS V-555<br>15798 Lube, Full Flow LF516<br>711T106 Lube, By-Pass LF500<br>15803 Air, Primary AF927<br>17444 Air, Secondary AF918<br>608T118 Fuel FF105D<br>15799 Hydraulic HF6059<br>15801 Hydraulic HF6710<br>62075 Hydraulic HF6224<br>2854 Transmission HF6056*<br>15942 Cab Air AF1678<br>30986 Cab Air AF25789 <sub>AND</sub> | 705 SERIES 2 (tractor)<br>Engine: CUMMINS V-555<br>31133 Lube, Full Flow LF670*<br>19567 Lube, By-Pass LF750A<br>22930 Air, Primary AF917<br>17444 Air, Secondary AF918<br>24575 Air AF1688<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>62075 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>E5NN8A424AACoolant WF2071<br>26206 Coolant WF2054                       |
| 276 (tractor)<br>Engine: CONSOLDI CONSOLIDATED<br>DIESEL<br>See: 256  | 42PTM (combine)<br>Engine: CHRYSLER 6 CYL<br>SW6920 Lube, Spin-On LF3313*<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114  | 700 SERIES 2 (tractor)<br>Engine:CUMMINS<br>711T106 Lube, By-Pass LF500<br>31133 Lube, Spin-On LF670*<br>15803 Air, Primary AF927<br>17444 Air, Secondary AF918<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071          | 750 (tractor)<br>Engine: CUMMINS V-555<br>31133 Lube, Full Flow LF670*<br>19567 Lube, By-Pass LF750A<br>22930 Air, Primary AF917<br>17444 Air, Secondary AF918<br>608T118 Fuel FF105D<br>15799 Hydraulic HF6059<br>62075 Hydraulic HF6224<br>2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071  |
| 280 (tractor)<br>Engine: CUMMINS QSC8.3<br>See: 250   | 435 (tractor)<br>Engine: CUMMINS QSX15<br>3101868 Lube LF9000<br>3101872 Fuel/Water FS1040*<br>Separator  | 701 SERIES 2 (tractor)<br>Engine:CUMMINS<br>19567 Lube, By-Pass LF750A<br>31133 Lube, Spin-On LF670*<br>22930 Air, Primary AF917<br>17444 Air, Secondary AF918<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059<br>26344 Hydraulic HF6059<br>36169 Hydraulic HF6224<br>SW2854 Transmission HF6056*<br>30986 Cab Air AF25789<br>Coolant WF2071           | 756 (tractor)<br>Engine: CUMMINS 6C8.3<br>Lube, Spin-On LF3000*<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5052*<br>Water, Spin-On WF2071  |
| 300 (tractor)<br>Engine: CUMMINS V-378<br>602T121 Lube, Full Flow LF613<br>711T106 Lube, By-Pass LF500<br>24575 Air AF1688<br>608T118 Fuel FF105D   | 440 (swather)<br>Engine:FORD<br>SW6920 Lube LF3313*<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114<br>SW2854 Hydraulic HF6056*<br>22103 Cab Air AF1695  | 702 SERIES 2 (tractor)<br>Engine:CUMMINS<br>19567 Lube, By-Pass LF750A<br>31133 Lube, Spin-On LF670*<br>30924 Air, Primary AF421M<br>30927 Air, Secondary AF821M<br>608T118 Fuel, Spin-On FF105D<br>15799 Hydraulic HF6059   | 800 (tractor)<br>Engine: CUMMINS N-855<br>31133 Lube, Full Flow LF670*<br>19567 Lube, By-Pass LF750A   |
| 300 (tractor)<br>Engine: CUMMINS V6-140<br>711T106 Lube, By-Pass LF500<br>602T121 Lube, Full Flow LF613<br>24574 Air, Secondary AF1724<br>24575 Air, Primary AF1688<br>Fuel, Spin-On AF1104*<br>608T118 Fuel, Spin-On FF105D<br>15801 Hydraulic HF6710<br>SW2854 Transmission HF6056*<br>15942 Cab Air AF1678<br>Coolant WF2071   | 4400 SWATHER (combine)<br>Engine: FORD 3.3 L GAS<br>SW6920 Lube, Spin-On LF3313*<br>P101222 Air AF437K<br>608T119V11AFuel, Cartridge FF114  |  |  |
| 330 (swather)<br>SW6920 Lube, Spin-On LF3313*<br>362103V1 Air AF437K<br>20847 Fuel FF5022<br>20932 Hydraulic HF6057   | 4400 SWATHER (combine)<br>Engine: FORD 6 CYL 200<br>SW6920 Lube, Spin-On LF3313*<br>362103V1 Air AF437K<br>608T119V11AFuel, Cartridge FF114<br>SW2854 Hydraulic HF6056*<br>22103 Cab Air AF1695   |  |  |
| 400 SWATHER (combine)<br>Engine:FORD<br>SW6920 Lube, Spin-On LF3313*<br>362103V1 Air AF437K<br>22103 Cab Air AF1695   | 485 (tractor)<br>Engine: CUMMINS QSX15<br>See: 435  |  |  |
|   | 500 (tractor)<br>Engine: CUMMINS V-504<br>602T121 Lube, Full Flow LF613<br>711T106 Lube, By-Pass LF500<br>608T118 Fuel FF105D<br>15799 Hydraulic HF6059<br>62075 Hydraulic HF6224<br>30986 Cab Air AF25789<br>E5NN8A424AACoolant WF2071 |  |  |

\* See Upgrade Table in Page E1

VERSATILE

Medium/Heavy Duty Applications

|                         |                 |         |                         |                 |           |                         |                 |           |                                |                 |
|-------------------------|-----------------|---------|-------------------------|-----------------|-----------|-------------------------|-----------------|-----------|--------------------------------|-----------------|
| 22930                   | Air, Primary    | AF917   | Water, Spin-On          | WF2071          | 57124     | Lube, By-Pass           | LF777           | 95612     | Air, Secondary                 | AF4828          |
| 17444                   | Air, Secondary  | AF918   |                         |                 | 30924     | Air, Primary            | AF421M          | 30924     | Air, Primary                   | AF421M          |
| 608T118                 | Fuel            | FF105D  | 850 (tractor)           |                 | 30927     | Air, Secondary          | AF821M          | 30927     | Air, Secondary                 | AF821M          |
| 15799                   | Hydraulic       | HF6059  | Engine: CUMMINS         |                 | 24575     | Air                     | AF1688          | 608T118   | Fuel                           | FF105D          |
| 62075                   | Hydraulic       | HF6224  | 15798                   | Lube, Full Flow | LF516     | 608T118                 | Fuel, Spin-On   | FF105D(2) | 79080                          | Fuel/Water      |
| 2854                    | Transmission    | HF6056* | 19567                   | Lube, By-Pass   | LF750A    | 79080                   | Fuel            | FS1212*   | Separator                      | FS1212*         |
| 30986                   | Cab Air         | AF25789 | 22934                   | Air, Primary    | AF916     | 15799                   | Hydraulic       | HF6059    | 79080                          | Fuel/Water      |
|                         | Coolant         | WF2071  | 22935                   | Air, Secondary  | AF915     | 62075                   | Hydraulic       | HF6224    | Separator                      | FS1242*         |
|                         |                 |         | 30927                   | Air             | AF821M    | 2854                    | Transmission    | HF6056*   | 62075                          | Hydraulic       |
|                         |                 |         | 30924                   | Air             | AF421M    | 30986                   | Cab Air         | AF25789   |                                | HF6224          |
| 825 (tractor)           |                 |         | 608T118                 | Fuel, Spin-On   | FF105D    | E5NN8A424AA             | Coolant         | WF2071    | 9480 (ag equipment)            |                 |
| Engine: CUMMINS N-855   |                 |         | 15799                   | Hydraulic       | HF6059    | 26206                   | Coolant         | WF2054    | Engine: CUMMINS NTA-855        |                 |
| 31133                   | Lube, Full Flow | LF670*  | 26344                   | Hydraulic       | HF6059    |                         |                 |           | 9703112                        | Lube, Spin-On   |
| 19567                   | Lube, By-Pass   | LF750A  | 62075                   | Hydraulic       | HF6224    | 900 (tractor)           |                 |           | 95611                          | Air, Primary    |
| 22930                   | Air, Primary    | AF917   | SW2854                  | Transmission    | HF6056*   | Engine: CUMMINS V-903   |                 |           | 95612                          | Air, Secondary  |
| 17444                   | Air, Secondary  | AF918   | 15942                   | Cab Air         | AF1678    | 15798                   | Lube, Full Flow | LF516     | 30924                          | Air, Primary    |
| 608T118                 | Fuel            | FF105D  | 30986                   | Cab Air         | AF25789   | 19567                   | Lube, By-Pass   | LF750A    | 30927                          | Air, Secondary  |
| 15799                   | Hydraulic       | HF6059  | E5NN8A424AA             | Coolant         | WF2071    | 22930                   | Air, Primary    | AF917     | 79080                          | Fuel/Water Sep  |
| 62075                   | Hydraulic       | HF6224  |                         |                 |           | 17444                   | Air, Secondary  | AF918     | Spin-On                        | FS1212*         |
| 2854                    | Transmission    | HF6056* | 855 (tractor)           |                 |           | 608T118                 | Fuel, Spin-On   | FF105D    |                                | HF6546          |
| 30986                   | Cab Air         | AF25789 | Engine: CUMMINS NTA-855 |                 |           | 15799                   | Hydraulic       | HF6059    | E5NN8A424AA                    | Water, Spin-On  |
|                         | Coolant         | WF2071  | 31133                   | Lube, Full Flow | LF670*    | 26344                   | Hydraulic       | HF6059    | 9707323                        | Cab Air         |
|                         |                 |         | 19567                   | Lube, By-Pass   | LF750A    | 62075                   | Hydraulic       | HF6224    |                                |                 |
| 835 (tractor)           |                 |         | 30924                   | Air, Primary    | AF421M    | SW2854                  | Transmission    | HF6056*   | 955 (tractor)                  |                 |
| Engine: CUMMINS NTA-855 |                 |         | 30927                   | Air, Secondary  | AF821M    | 15942                   | Cab Air         | AF1678    | Engine: CUMMINS NT-855         |                 |
| 31133                   | Lube, Full Flow | LF670*  | 24575                   | Air             | AF1688    | 30986                   | Cab Air         | AF25789   | 31133                          | Lube, Full Flow |
| 19567                   | Lube, By-Pass   | LF750A  | 608T118                 | Fuel, Spin-On   | FF105D(2) |                         |                 |           | 57124                          | Lube, By-Pass   |
| 57124                   | Lube, By-Pass   | LF777   | 79080                   | Fuel            | FS1212*   | 935 (tractor)           |                 |           | 30924                          | Air, Primary    |
| 30924                   | Air, Primary    | AF421M  | SW2854                  | Transmission    | HF6056*   | Engine: CUMMINS VT-903  |                 |           | 30927                          | Air, Secondary  |
| 30927                   | Air, Secondary  | AF821M  | 15799                   | Hydraulic       | HF6059    | 31133                   | Lube, Full Flow | LF670*    | 24575                          | Air             |
| 24575                   | Air             | AF1688  | 36169                   | Hydraulic       | HF6224    | 19567                   | Lube, By-Pass   | LF750A    | V608T118                       | Fuel            |
| 608T118                 | Fuel            | FF105D  | 62075                   | Hydraulic       | HF6224    | 30924                   | Air, Primary    | AF421M    | 79080                          | Fuel/Water      |
| 79080                   | Fuel            | FS1212* | 30986                   | Cab Air         | AF25789   | 30927                   | Air, Secondary  | AF821M    | Separator                      | FS1212*         |
| 15799                   | Hydraulic       | HF6059  | E5NN8A424AA             | Coolant         | WF2071    | 24575                   | Air             | AF1688    | 15799                          | Hydraulic       |
| 62075                   | Hydraulic       | HF6224  | 26206                   | Coolant         | WF2054    | 608T118                 | Fuel, Spin-On   | FF105D    | 62075                          | Hydraulic       |
| 30986                   | Cab Air         | AF25789 |                         |                 |           | SW2854                  | Transmission    | HF6056*   | 30986                          | Cab Air         |
| E5NN8A424AA             | Coolant         | WF2071  | 856 (tractor)           |                 |           | 15799                   | Hydraulic       | HF6059    | E5NN8A424AA                    | Coolant         |
| 26206                   | Coolant         | WF2054  | Engine: CUMMINS L10     |                 |           | 62075                   | Hydraulic       | HF6224    | 26206                          | Coolant         |
|                         |                 |         | 31133                   | Lube, Full Flow | LF670*    | 30986                   | Cab Air         | AF25789   |                                |                 |
|                         |                 |         | 57124                   | Lube, By-Pass   | LF777     | E5NN8A424AA             | Coolant         | WF2071    | 9680 (tractor)                 |                 |
|                         |                 |         | 30924                   | Air, Primary    | AF421M    | 26206                   | Coolant         | WF2054    | Engine: CUMMINS NTA-855        |                 |
|                         |                 |         | 30927                   | Air, Secondary  | AF821M    |                         |                 |           | 9703112                        | Lube            |
|                         |                 |         | 79080                   | Fuel, Spin-On   | FS1212*   | 936 (tractor)           |                 |           | 95611                          | Air, Primary    |
|                         |                 |         | 62075                   | Hydraulic       | HF6224    | Engine: CUMMINS NT-855  |                 |           | 95612                          | Air, Secondary  |
|                         |                 |         | E5NN8A424AA             | Coolant         | WF2071    | 31133                   | Lube, Full Flow | LF670*    | 79080                          | Fuel/Water      |
|                         |                 |         | 104040                  | Coolant         | WF2073    | 57124                   | Lube, By-Pass   | LF777     | Separator                      | FS1212*         |
|                         |                 |         | 875 (tractor)           |                 |           | 9703112                 | Lube            | LF3000*   | 9706161                        | Hydraulic       |
|                         |                 |         | Engine: CUMMINS NTA-855 |                 |           | 95611                   | Air, Primary    | AF4801    | 9707323                        | Cab Air         |
|                         |                 |         | 31133                   | Lube, Spin-On   | LF670*    | 95612                   | Air, Secondary  | AF4828    | E5NN8A424AA                    | Coolant         |
|                         |                 |         | 19567                   | Lube, By-Pass   | LF750A    | 79080                   | Fuel/Water      | FS1212*   |                                |                 |
|                         |                 |         | 30924                   | Air, Primary    | AF421M    |                         |                 |           | 975 (tractor)                  |                 |
|                         |                 |         | 30927                   | Air, Secondary  | AF821M    | 62075                   | Hydraulic       | HF6224    | Engine: CUMMINS NT BIG CAM III |                 |
|                         |                 |         | 24575                   | Air             | AF1688    | E5NN8A424AA             | Coolant         | WF2071    | 57124                          | Lube, By-Pass   |
|                         |                 |         | 608T118                 | Fuel, Spin-On   | FF105D(2) | 26206                   | Coolant         | WF2054    | 31133                          | Lube, Spin-On   |
|                         |                 |         | 79080                   | Fuel            | FS1212*   |                         |                 |           | 30924                          | Air, Primary    |
|                         |                 |         | SW2854                  | Transmission    | HF6056*   | 945 (tractor)           |                 |           | 30927                          | Air, Secondary  |
|                         |                 |         | 15799                   | Hydraulic       | HF6059    | Engine: CUMMINS NT-855  |                 |           | Fuel, Spin-On                  | FF105*          |
|                         |                 |         | 62075                   | Hydraulic       | HF6224    | 31133                   | Lube, Spin-On   | LF670*    | Fuel/Water                     | FS1212*         |
|                         |                 |         | 30986                   | Cab Air         | AF25789   | 57124                   | Lube, By-Pass   | LF777     | Separator                      |                 |
|                         |                 |         | E5NN8A424AA             | Coolant         | WF2071    | 30924                   | Air, Primary    | AF421M    | Fuel/Water                     | FS1242*         |
|                         |                 |         | 26206                   | Coolant         | WF2054    | 30927                   | Air, Secondary  | AF821M    | Separator                      |                 |
|                         |                 |         |                         |                 |           | 24575                   | Air             | AF1688    | 15799                          | Hydraulic       |
|                         |                 |         | 876 (tractor)           |                 |           | 608T118                 | Fuel, Spin-On   | FF105D    | 36169                          | Hydraulic       |
|                         |                 |         | Engine: CUMMINS LTA10   |                 |           | 79080                   | Fuel/Water      | FS1212*   | 2854                           | Transmission    |
|                         |                 |         | 31133                   | Lube, Full Flow | LF670*    |                         |                 |           | Coolant                        | WF2071          |
|                         |                 |         | 57124                   | Lube, By-Pass   | LF777     |                         |                 |           |                                |                 |
|                         |                 |         | 9703112                 | Lube, Spin-On   | LF3000*   | 15799                   | Hydraulic       | HF6059    | 975 SERIES III (tractor)       |                 |
|                         |                 |         | 30924                   | Air, Primary    | AF421M    | 62075                   | Hydraulic       | HF6224    | Engine: CUMMINS NT-855         |                 |
|                         |                 |         | 30927                   | Air, Secondary  | AF821M    | 30986                   | Cab Air         | AF25789   | See: 945                       |                 |
|                         |                 |         | 79080                   | Fuel            | FS1212*   | E5NN8A424AA             | Coolant         | WF2071    |                                |                 |
|                         |                 |         | 62075                   | Hydraulic       | HF6224    | 26206                   | Coolant         | WF2054    | 976 (tractor)                  |                 |
|                         |                 |         | E5NN8A424AA             | Coolant         | WF2071    |                         |                 |           | Engine: CUMMINS NT-855         |                 |
|                         |                 |         | 104040                  | Coolant         | WF2073    | 946 (tractor)           |                 |           | See: 936                       |                 |
|                         |                 |         | 895 (tractor)           |                 |           | Engine: CUMMINS NTA-855 |                 |           |                                |                 |
|                         |                 |         | Engine: CUMMINS NTA-855 |                 |           | 31133                   | Lube, Full Flow | LF670*    | 9820 (tractor)                 |                 |
|                         |                 |         | 31133                   | Lube, Spin-On   | LF670*    | 57124                   | Lube, By-Pass   | LF777     | Engine: CUMMINS L10            |                 |
|                         |                 |         |                         |                 |           | 9703112                 | Lube            | LF3000*   | 9703112                        | Lube            |
|                         |                 |         |                         |                 |           | 95611                   | Air, Primary    | AF4801    | 30924                          | Air, Primary    |
|                         |                 |         |                         |                 |           |                         |                 |           |                                | AF421M          |

|                         |                 |          |
|-------------------------|-----------------|----------|
| 30927                   | Air, Secondary  | AF821M   |
| 79080                   | Fuel            | FS1212*  |
| 9706161                 | Hydraulic       | HF6546   |
| 9707323                 | Cab Air         | AF26142  |
| E5NN8A424AA             | Coolant         | WF2071   |
| 9840 (tractor)          |                 |          |
| Engine: CUMMINS NTA-855 |                 |          |
| 9703112                 | Lube            | LF3000*  |
| 30924                   | Air, Primary    | AF421M   |
| 30927                   | Air, Secondary  | AF821M   |
| 79080                   | Fuel            | FS1212*  |
| 9706161                 | Hydraulic       | HF6546   |
| 9707323                 | Cab Air         | AF26142  |
| E5NN8A424AA             | Coolant         | WF2071   |
| 9880 (tractor)          |                 |          |
| Engine: CUMMINS NTA-855 |                 |          |
| 9703112                 | Lube            | LF3000*  |
| 30924                   | Air, Primary    | AF421M   |
| 30927                   | Air, Secondary  | AF821M   |
| 95611                   | Air, Primary    | AF4801   |
| 95612                   | Air, Secondary  | AF4828   |
| 79080                   | Fuel            | FS1212*  |
| 9706161                 | Hydraulic       | HF6546   |
| 9707323                 | Cab Air         | AF26142  |
| E5NN8A424AA             | Coolant         | WF2071   |
| B-125 (tractor)         |                 |          |
| Engine: FORD 391        |                 |          |
| 602T126                 | Lube, Full Flow | LF512    |
| 601T152                 | Air             | AF350K   |
| 608T119V11A             | Fuel, Cartridge | FF114    |
| 608T118                 | Fuel, Spin-On   | FF105D   |
| B-185 (tractor)         |                 |          |
| Engine: CUMMINS V-470HT |                 |          |
| 711T106                 | Lube, By-Pass   | LF500    |
| 602T121                 | Lube, Full Flow | LF613    |
| 170200                  | Lube            | LF632B   |
|                         | Fuel, Spin-On   | FF104*   |
| 608T118                 | Fuel, Spin-On   | FF105D   |
| B-185 (tractor)         |                 |          |
| Engine: CUMMINS V8-185  |                 |          |
| 711T106                 | Lube, By-Pass   | LF500    |
| 602T121                 | Lube, Full Flow | LF613    |
| 602T120                 | Air             | AF250    |
|                         | Fuel, Spin-On   | FF104*   |
| 608T118                 | Fuel, Spin-On   | FF105D   |
| D-100 (tractor)         |                 |          |
| Engine: FORD DIESEL     |                 |          |
|                         | Lube, Full Flow | LF598    |
| 608T119V11A             | Fuel, Cartridge | FF114(2) |
| D-118 (tractor)         |                 |          |
| Engine: CUMMINS V-352   |                 |          |
| 602T121                 | Lube, Full Flow | LF613    |
| 711T106                 | Lube, By-Pass   | LF500    |
| 601T141                 | Air             | AF349    |
| 608T118                 | Fuel            | FF105D   |
| 704T116                 | Hydraulic       | HF6060   |
| 134692                  | Cab Air         | AF1695   |
| D-118 (tractor)         |                 |          |
| Engine: CUMMINS V6-140  |                 |          |
| Engine: CUMMINS V8-185  |                 |          |
| 711T106                 | Lube, By-Pass   | LF500    |
| 602T121                 | Lube, Full Flow | LF613    |
| 601T141                 | Air             | AF349    |
| 602T120                 | Air             | AF250    |
|                         | Fuel, Spin-On   | FF104*   |
| 608T118                 | Fuel, Spin-On   | FF105D   |
| 704T116                 | Hydraulic       | HF6060   |
| 22103                   | Cab Air         | AF1695   |

|                         |                     |                       |
|-------------------------|---------------------|-----------------------|
| D-145 (tractor)         |                     |                       |
| Engine: CUMMINS V8-185  |                     |                       |
| 711T106                 | Lube, By-Pass       | LF500                 |
| 602T121                 | Lube, Full Flow     | LF613                 |
| 601T125                 | Air                 | AF354                 |
| 602T120                 | Air                 | AF250                 |
|                         | Fuel, Spin-On       | FF104*                |
| 608T118                 | Fuel, Spin-On       | FF105D                |
| 704T116                 | Hydraulic           | HF6060                |
| 22103                   | Cab Air             | AF1695                |
| G-100 (tractor)         |                     |                       |
| Engine: CHRYSLER        |                     |                       |
| 12430                   | Lube, Full Flow     | LF560                 |
|                         | Fuel                | FF149                 |
| G-125 (tractor)         |                     |                       |
| Engine: FORD 391        |                     |                       |
| See: B-125              |                     |                       |
| M-118 (tractor)         |                     |                       |
| Engine: CUMMINS V6-140  |                     |                       |
| Engine: CUMMINS V8-185  |                     |                       |
| See: D-118              |                     |                       |
| M-125 (tractor)         |                     |                       |
| Engine: FORD 391        |                     |                       |
| See: B-125              |                     |                       |
| M2000 (combine)         |                     |                       |
| Engine: FORD GAS        |                     |                       |
| See: 420                |                     |                       |
| <b>VIBROMAX</b>         |                     |                       |
| 1002 (vibratory roller) |                     |                       |
| Engine: DEUTZ F5L912    |                     |                       |
|                         | Lube, Spin-On       | LF4054*               |
|                         | Air                 | AF1801                |
|                         | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                         | Version             |                       |
|                         | Fuel, Spin-On       | FF5018*               |
| 102 (vibratory roller)  |                     |                       |
| Engine: HATZ 2G40H      |                     |                       |
| 50302800                | Lube                | LF3826                |
|                         | Air, Primary        | AF25670               |
| 1102 (vibratory roller) |                     |                       |
| Engine: DEUTZ F6L912    |                     |                       |
|                         | Lube, Spin-On       | LF4054*               |
|                         | Air                 | AF1601M               |
|                         | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                         | Version             |                       |
|                         | Fuel, Spin-On       | FF5018*               |
| 1105 (vibratory roller) |                     |                       |
| Engine: CUMMINS 6B5.9   |                     |                       |
|                         | Air, Primary        | AF4894KM              |
| 1405 (vibratory roller) |                     |                       |
| Engine: CUMMINS 6B5.9   |                     |                       |
|                         | Air, Primary        | AF4894KM              |
| 1801 (vibratory roller) |                     |                       |
| Engine: CAT 3208        |                     |                       |
| 1R0713                  | Lube, Spin-On       | LF3342*               |
|                         | Air                 | AF1601M               |
| 1R0740                  | Fuel, Spin-On       | FF5245                |
| UCMX1591410             | Hydraulic           | HF7947                |
| 1805 (vibratory roller) |                     |                       |
| Engine: CUMMINS 6B5.9   |                     |                       |
|                         | Air, Primary        | AF4894KM              |
| 2000 (vibratory roller) |                     |                       |
| Engine: DEUTZ BF6L913   |                     |                       |
| 402219101               | Lube                | LF4112                |
| 402219505               | Air, Secondary      | AF1840                |
| 499950341               | Fuel, User          | FF42000 <sub>OR</sub> |
|                         | Friendly Version    |                       |
| 499950341               | Fuel                | FF5018*               |

|                           |                     |                       |
|---------------------------|---------------------|-----------------------|
| 552 (vibratory roller)    |                     |                       |
| Engine: DEUTZ F3L912      |                     |                       |
|                           | Lube, Spin-On       | LF4056                |
|                           | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                           | Version             |                       |
|                           | Fuel, Spin-On       | FF5018*               |
| 752 (vibratory roller)    |                     |                       |
| UCMX1591410 Hydraulic     |                     |                       |
|                           |                     | HF7947                |
| VM46 (vibratory roller)   |                     |                       |
| Year: 2005-UP             |                     |                       |
| Engine: CUMMINS 4B3.3-C60 |                     |                       |
| 402969675                 | Fuel, In-Line       | FF5079                |
| W1102 (vibratory roller)  |                     |                       |
| Engine: DEUTZ F6L912      |                     |                       |
|                           | Lube, Spin-On       | LF4054*               |
|                           | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                           | Version             |                       |
|                           | Fuel, Spin-On       | FF5018*               |
| W1601 (vibratory roller)  |                     |                       |
| Engine: DEUTZ BF6L913     |                     |                       |
|                           | Lube, Spin-On       | LF4112                |
|                           | Air                 | AF1601M               |
|                           | Fuel, User          | FF42000 <sub>OR</sub> |
|                           | Friendly            |                       |
|                           | Version             |                       |
|                           | Fuel, Spin-On       | FF5018*               |
| UCMX1591410               | Hydraulic           | HF7947                |
| W854 (vibratory roller)   |                     |                       |
| Engine: DEUTZ F5L912      |                     |                       |
|                           | Lube, Spin-On       | LF4054*               |
|                           | Fuel, User Friendly | FF42000 <sub>OR</sub> |
|                           | Version             |                       |
|                           | Fuel, Spin-On       | FF5018*               |
| <b>VM</b>                 |                     |                       |
| Engine: VM 103SU          |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| Engine: VM 104SU          |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531022                   | Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 4531022                   | Fuel, Spin-On       | FF5018*               |
| Engine: VM 104SUI         |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531022                   | Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 4531022                   | Fuel, Spin-On       | FF5018*               |
| Engine: VM 1051           |                     |                       |
| 4531054                   | Fuel, Cartridge     | FF167                 |
| Engine: VM 1052SU         |                     |                       |
| 4531054                   | Fuel, Cartridge     | FF167                 |
| Engine: VM 1053SU         |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531054                   | Fuel, Cartridge     | FF167                 |
| Engine: VM 1054SU         |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531059                   | Fuel                | FF4052A               |
| 4531022                   | Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 4531022                   | Fuel, Spin-On       | FF5018*               |
| Engine: VM 1056SU         |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531059                   | Fuel                | FF4052A               |
| 4531022                   | Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 4531022                   | Fuel, Spin-On       | FF5018*               |
| Engine: VM 106SU          |                     |                       |
| 41150030                  | Lube, Spin-On       | LF3315                |
| 4531022                   | Fuel, Spin-On       | FF42000 <sub>OR</sub> |
| 4531022                   | Fuel, Spin-On       | FF5018*               |

|                         |                 |                          |
|-------------------------|-----------------|--------------------------|
| Engine: VM 114DAN       |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| Engine: VM 1306V        |                 |                          |
| 4115059                 | Lube, Spin-On   | LF4056(2)                |
| 4531022                 | Fuel, Spin-On   | FF42000(2) <sub>OR</sub> |
| 4531022                 | Fuel, Spin-On   | FF5018(2)*               |
| Engine: VM 1308V        |                 |                          |
| 4115059                 | Lube, Spin-On   | LF4056(2)                |
| 4531022                 | Fuel, Spin-On   | FF42000(2) <sub>OR</sub> |
| 4531022                 | Fuel, Spin-On   | FF5018(2)*               |
| Engine: VM 1310V        |                 |                          |
| 4531022                 | Fuel, Spin-On   | FF42000(2) <sub>OR</sub> |
| 4531022                 | Fuel, Spin-On   | FF5018(2)*               |
| Engine: VM 1312V        |                 |                          |
| 4531022                 | Fuel, Spin-On   | FF42000(2) <sub>OR</sub> |
| 4531022                 | Fuel, Spin-On   | FF5018(2)*               |
| Engine: VM 854SU        |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| Engine: VM 953SU        |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| Engine: VM 954SU        |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| 4531022                 | Fuel, Spin-On   | FF42000 <sub>OR</sub>    |
| 4531022                 | Fuel, Spin-On   | FF5018*                  |
| Engine: VM 954SUI       |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| 4531022                 | Fuel, Spin-On   | FF42000 <sub>OR</sub>    |
| 4531022                 | Fuel, Spin-On   | FF5018*                  |
| Engine: VM 956SU        |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| Engine: VM HR192A       |                 |                          |
| 4531054                 | Fuel, Cartridge | FF167                    |
| Engine: VM HR292A       |                 |                          |
| 4531054                 | Fuel, Cartridge | FF167                    |
| Engine: VM HR392A       |                 |                          |
| 4531054                 | Fuel, Cartridge | FF167                    |
| Engine: VM T1054SU      |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| 4531059                 | Fuel            | FF4052A                  |
| 4531022                 | Fuel, Spin-On   | FF42000 <sub>OR</sub>    |
| 4531022                 | Fuel, Spin-On   | FF5018*                  |
| Engine: VM T1056SU      |                 |                          |
| 41150030                | Lube, Spin-On   | LF3315                   |
| 4531059                 | Fuel            | FF4052A                  |
| 4531022                 | Fuel, Spin-On   | FF42000 <sub>OR</sub>    |
| 4531022                 | Fuel, Spin-On   | FF5018*                  |
| <b>VME (VOLVO)</b>      |                 |                          |
| <b>BM/MICH./EUCLID</b>  |                 |                          |
| 280C (loader)           |                 |                          |
| Engine: CUMMINS NTA-855 |                 |                          |
| 12000200                | Lube            | LF670*                   |
| 4713921                 | Lube, By-Pass   | LF3410                   |
| 48811749                | Air, Primary    | AF851M                   |
| 48811756                | Air, Secondary  | AF883M                   |
| 120036538               | Fuel            | FF105D(2)                |
| 965899                  | Transmission    | HF6586(2)                |
| 2515079                 | Hydraulic       | HF6089(2)*               |
| 12565210                | Coolant         | WF2075                   |
| 129686630               | Coolant         | WF2074                   |
| 40997991                | Coolant         | WF2071                   |
| 380 (loader)            |                 |                          |
| Year: 1993              |                 |                          |
| Engine: CUMMINS VTA28-C |                 |                          |
| 12000200                | Lube            | LF670(3)*                |
| 129694576               | Lube, By-Pass   | LF3000*                  |
| 48811749                | Air, Primary    | AF851M(2)                |

\* See Upgrade Table in Page E1

|                           |              |                         |                          |              |                   |                          |              |
|---------------------------|--------------|-------------------------|--------------------------|--------------|-------------------|--------------------------|--------------|
| 48811756 Air, Secondary   | AF883M(2)    | Breather                | 47857495 Air, Secondary  | AF1843       | 6639203 Crankcase | AF4106                   |              |
| 12000206 Fuel             | FF202(2)*    | 4500 (loader)           | 66392036 Air             | AF4106       | Breather          |                          |              |
| 965899 Transmission       | HF6586(2)    | Engine: VME TD70G       | 47714779 Air             | AF4608       |                   | F665 (skidder)           |              |
| 2560232 Hydraulic         | HF6421(2)    | Engine: VME TD70H       | 4669875 Fuel, User       | FF42000(2)OR |                   | M12968480Lube            | LF3349*      |
| 129680286 Coolant         | WF2072(2)    | 47859749 Lube           |                          |              |                   | M0961001 Air, Secondary  | AF1735K      |
| 40996019 Coolant          | WF2073(2)    | 4666343 Lube            | 4669875 Fuel             | FF5074(2)    |                   | M1992367 Fuel, User      | FF42000OR    |
| 380B (loader)             |              | 47857487 Air, Primary   |                          |              |                   | Friendly Version         |              |
| 120002001 Lube, Full-Flow | LF670(3)*    | 47857495 Air, Secondary | 119913317 Transmission   | HF7066*      |                   | M1992367 Fuel, Secondary | FF5018*      |
| Spin-On                   |              | 4669875 Fuel, User      | 48813232 Crankcase       | AF4895       |                   | M0234099 Transmission    | HF6420       |
| 119962280 Lube, By-Pass   | LF777(2)     | Friendly Version        | Breather                 |              |                   | F666 (skidder)           |              |
| Spin-On                   |              | 4669875 Fuel            | 48813232 Crankcase       | AF4895       |                   | M12968480Lube            | LF3349*      |
| 120001490 Air, Primary    | AF421M(2)    | 7952104 Fuel            | Breather                 |              |                   | M2521682 Air, Primary    | AF1768M      |
| 40123606 Air, Secondary   | AF821M(2)    | 47879234 Transmission   | 66392036 Compressor Air  | AF4106       |                   | M2521683 Air, Secondary  | AF1767       |
| 120002068 Fuel, Spin-On   | FF202(2)*    | 110269347 Hydraulic,    |                          |              |                   | M1992367 Fuel, User      | FF42000OR    |
| 40956542 Transmission     | LF509N(2)    | Cartridge               | A25 (dump truck)         |              |                   | Friendly Version         |              |
| 9658998 Transmission      | HF6586(2)    | 62103593 Hydraulic      | Engine: VOLVO TD71K      |              |                   | M1992367 Fuel, Secondary | FF5018*      |
| 15324452 Hydraulic        | LF509N       | 4881323 Crankcase       | 4666343 Lube             | LF3321*      |                   | M1992156 Transmission    | HF6243*      |
| 129680286 Coolant         | WF2072(2)    | Breather                | 4713921 Lube, By-Pass    | LF3410       |                   |                          |              |
| 40996019 Coolant          | WF2073(2)    | 66392036 Crankcase      | 4775565 Lube             | LF3654       |                   | F667 (skidder)           |              |
| 4200 (loader)             |              | Breather                | 478736 Lube, Full-Flow   | LF3675*      |                   | M12968480Lube            | LF3349*      |
| 48046510 Lube             | LF3466       | 47714738 Cab Air        | Spin-On                  |              |                   | M1991852 Air, Primary    | AF975M       |
| 12662862 Lube             | LF3400       | 110073889 Cab Air       | 47857487 Air, Primary    | AF4060       |                   | M1991853 Air, Secondary  | AF976        |
| 47856109 Air, Primary     | AF4058       |                         | 47857495 Air, Secondary  | AF1843       |                   | M1992367 Fuel, User      | FF42000OR    |
| 47856117 Air, Secondary   | AF1842       | 4600 (loader)           | 47714738 Air             | AF4919(4)    |                   | Friendly Version         |              |
| 48813232 Air              | AF4895       | Engine: VME TD100A      | 4669875 Fuel, User       | FF42000(2)OR |                   | M1992367 Fuel, Secondary | FF5018*      |
| 47714738 Air              | AF4919(4)    | Engine: VME TD100G      | Friendly Version         |              |                   | M1992156 Transmission    | HF6243*      |
| 4771477 Air               | AF4608(4)    | 47859749 Lube           | 4669875 Fuel             | FF5074(2)    |                   |                          |              |
| 6211585 Fuel, Cartridge   | FF167(2)     | 4666343 Lube            | 7952104 Fuel             | FF216(2)     |                   | F668 (skidder)           |              |
| 4669875 Fuel, User        | FF42000(2)OR | 47857487 Air, Primary   | 47879234 Hydraulic       | HF6182       |                   | M1992235 Lube            | LF734        |
| Friendly Version          |              | 47857495 Air, Secondary | 11932811 Hydraulic       | HF7999       |                   | M12968382 Air, Primary   | AF424        |
| 4669875 Fuel, Spin-On     | FF5074(2)    | 4669875 Fuel, User      | 110269347 Hydraulic,     | HF28804      |                   | M1992367 Fuel, User      | FF42000OR    |
| 119936862 Transmission    | HF6420       | Friendly Version        | Cartridge                |              |                   | Friendly Version         |              |
| 47879234 Transmission     | HF6141       | 4669875 Fuel            | 62103593 Hydraulic       | HF6182       |                   | M1992367 Fuel, Secondary | FF5018*      |
| 62103593 Hydraulic        | HF6182       | 7952104 Fuel            | 110073889 Cab Air        | AF4608(4)    |                   | M1992156 Transmission    | HF6243*      |
| 4200B (loader)            |              | 47879234 Hydraulic      | 66392036 Crankcase       | AF4106       |                   |                          |              |
| See: 4200                 |              | 110269347 Hydraulic,    | Breather                 |              |                   | L120 (loader)            |              |
|                           |              | Cartridge               | 48813232 Crankcase       | AF4895(3)    |                   | Engine: VOLVO TD71G      |              |
| 4300 (loader)             |              | 47714779 Cab Air        | Breather                 |              |                   | 4666343 Lube             | LF3321*      |
| 48046510 Lube             | LF3466       |                         |                          |              |                   | 4713921 Lube             | LF3410       |
| 73622243 Air, Primary     | AF25064      | 4600B (loader)          | A25C (dump truck)        |              |                   | 47857487 Air, Primary    | AF4060       |
| 66449885 Air, Secondary   | AF1840       | 4666343 Lube            | Engine: VOLVO TD71K      |              |                   | 47857495 Air, Secondary  | AF1843       |
| 66392036 Air              | AF4106       | 47857487 Air, Primary   | See: A25                 |              |                   | 66392036 Air             | AF4106       |
| 4881323 Air               | AF4895       | 47857495 Air, Secondary |                          |              |                   | 47714779 Air             | AF4608       |
| 4771473 Air               | AF4919(4)    | 4669875 Fuel, User      | A35 (dump truck)         |              |                   | 4669875 Fuel, User       | FF42000(2)OR |
| 4771477 Air               | AF4608(4)    | Friendly Version        | Engine: VOLVO TD121G     |              |                   | Friendly Version         |              |
| 6211585 Fuel, Cartridge   | FF167(2)     | 4669875 Fuel            | 4666343 Lube             | LF3321(2)*   |                   | 4669875 Fuel             | FF5074(2)    |
| 4669875 Fuel, User        | FF42000(2)OR | 7952104 Fuel            | 4713921 Lube, By-Pass    | LF3410       |                   | 7952104 Fuel             | FF216        |
| Friendly Version          |              | 47879234 Hydraulic      | 12662862 Lube, Full-Flow | LF3400       |                   | 119913317 Transmission   | HF7066*      |
| 4669875 Fuel, Spin-On     | FF5074(2)    | 119913317 Hydraulic,    | Spin-On                  |              |                   | 62103593 Hydraulic       | HF6182       |
| 7952104 Fuel              | FF216(2)     | Cartridge               | 48811749 Air, Primary    | AF851M       |                   | 62135819 Hydraulic       | HF7919       |
| 47868195 Transmission     | HF6178       | 110269347 Hydraulic,    | 48811756 Air, Secondary  | AF883M       |                   | 4881323 Crankcase        | AF4895       |
| 47879234 Transmission     | HF6141       | Cartridge               | 47714779 Air             | AF4608(4)    |                   | Breather                 |              |
| 62103593 Hydraulic        | HF6182       | 48813232 Crankcase      | 4669875 Fuel, User       | FF42000(2)OR |                   | 16619645 Coolant         | WF2096       |
| 48813232 Crankcase        | AF4895       | Breather                | Friendly Version         |              |                   |                          |              |
| Breather                  |              | 66392036 Crankcase      | 4669875 Fuel             | FF5074(2)    |                   | L120B (loader)           |              |
|                           |              | Breather                | 62103593 Hydraulic       | HF6182(2)    |                   | Engine: VOLVO TD71G      |              |
| 4300B (loader)            |              | 47714779 Cab Air        | 110366077 Transmission   | HF6555       |                   | See: L120                |              |
| See: 4300                 |              |                         | 62135819 Hydraulic,      | HF7919       |                   |                          |              |
| 4400 (loader)             |              | 6300 (loader)           | Cartridge                |              |                   | L140 (loader)            |              |
| 47859749 Lube             | LF4017       | 73622243 Air, Primary   | 48813232 Crankcase       | AF4895(2)    |                   | M0961172 Lube, Spin-On   | LF670*       |
| 66449901 Air, Primary     | AF25065      | 66449885 Air, Secondary | Breather                 |              |                   | M0963023 Lube, By-Pass   | LF777        |
| 47857461 Air, Secondary   | AF1841       | 48813232 Air            | 66392036 Crankcase       | AF4106       |                   | M1991852 Air, Primary    | AF975M       |
| 66392036 Air              | AF4106       | 47714779 Air            | Breather                 |              |                   | M1991853 Air, Secondary  | AF976        |
| 47714738 Air              | AF4919(4)    | 4669875 Fuel, User      | 48813232 Crankcase       | AF4895       |                   | M0949095 Fuel, Spin-On   | FF105D       |
| 47714779 Air              | AF4608(4)    | Friendly Version        | Breather                 |              |                   | M1992156 Transmission    | HF6243*      |
| 4669875 Fuel, User        | FF42000(2)OR | 4669875 Fuel            | 48813232 Crankcase       | AF4895       |                   | M2515079 Hydraulic       | HF6089(2)*   |
| Friendly Version          |              | 47879234 Hydraulic      | Breather                 |              |                   |                          |              |
| 4669875 Fuel              | FF5074(2)    | 62103593 Hydraulic      |                          |              |                   | L150 (loader)            |              |
| 7952104 Fuel              | FF216(2)     | 48813232 Crankcase      | DR861 (dump truck)       |              |                   | Year: 1992               |              |
| 47879234 Hydraulic        | HF6141       | Breather                | Engine: VOLVO            |              |                   | Engine: VOLVO TD102GC    |              |
| 62103593 Hydraulic        | HF6182       |                         | 4785974 Lube             | LF4017       |                   | 466634 Lube              | LF3321*      |
| 48813232 Crankcase        | AF4895       | A20 (dump truck)        | 6644990 Air, Primary     | AF25065      |                   | 4785748 Air, Primary     | AF4060       |
| Breather                  |              | Engine: VOLVO TD71G     | 4785746 Air, Secondary   | AF1841       |                   | 4785749 Air, Secondary   | AF1843       |
| 48813232 Crankcase        | AF4895       | 4666343 Lube            | 4669875 Fuel, User       | FF42000OR    |                   | 6639203 Air              | AF4106       |
|                           |              | 4713921 Lube, By-Pass   | Friendly Version         |              |                   | 48813232 Air             | AF4895       |
| 48813232 Crankcase        | AF4895       | 47857487 Air, Primary   | 4669875 Fuel             | FF5074       |                   | 466987 Fuel, User        | FF42000OR    |
|                           |              |                         | 4787923 Transmission     | HF6141       |                   | Friendly Version         |              |
|                           |              |                         | 11996150 Hydraulic       | HF6182       |                   |                          |              |

Medium/Heavy Duty Applications

VME (VOLVO BM/MICH./EUCLID)

|                             |                          |                            |                       |                              |                          |                             |                          |
|-----------------------------|--------------------------|----------------------------|-----------------------|------------------------------|--------------------------|-----------------------------|--------------------------|
| 466987 Fuel                 | FF5074                   | L190B (loader)             |                       | L480 (loader)                |                          | Spin-On                     |                          |
| 11026936 Hydraulic          | HF28805                  | Engine:VOLVO               |                       | Engine: CUMMINS VTA28-C      |                          | 47856109 Air, Primary       | AF4058                   |
| 11991331 Transmission       | HF7066*                  | 466634 Lube                | LF3321*               | 12000200 Lube, Spin-On       | LF670(3)*                | 11033777 Air, Secondary     | AF1842                   |
| 110366077 Transmission      | HF6555                   | 6644990 Air, Primary       | AF25065               | 4713921 Lube, By-Pass        | LF3410(2)                | 466987 Fuel, User Friendly  | FF42000 <sub>OR</sub>    |
| 11007848 Cab Air            | AF25953                  | 6639203 Air, Secondary     | AF4106                | 5293415 Lube                 | LF699(2)                 | Version                     |                          |
| 16619645 Coolant            | WF2096                   | 466987 Fuel, User Friendly | FF42000 <sub>OR</sub> | 48811749 Air, Primary        | AF851M(2)                | 466987 Fuel                 | FF5074                   |
| L160 (loader)               |                          | Version                    |                       | 48811756 Air, Secondary      | AF883M(2)                | 119990661 Fuel              | FF4052                   |
| 4666343 Lube                | LF3321(2)*               | 466987 Fuel                | FF5074                | 12000206 Fuel, Spin-On       | FF202(2)*                | 3976655 Fuel                | FF5135                   |
| 961172 Lube, Spin-On        | LF670*                   | 795210 Fuel                | FF216                 | 965899 Transmission          | HF6586(2)                | 110366077 Hydraulic         | HF6555                   |
| 963023 Lube, By-Pass        | LF777                    | 11991331 Hydraulic         | HF7066*               | 2560232 Hydraulic            | HF6421(2)                | 47879234 Transmission       | HF6141                   |
| 47857487 Air, Primary       | AF4060                   | 4881323 Crankcase          | AF4895                | 12967020 Coolant             | WF2076(2)                | 110269321 Hydraulic         | HF28803                  |
| 47857495 Air, Secondary     | AF1843                   | Breather                   |                       | L480B (loader)               |                          | 1699830 Water               | WF2096                   |
| 12565177 Air, Primary       | AF4553M                  | L270 (loader)              |                       | Engine: CUMMINS VTA28-C      |                          | 48813232 Crankcase          | AF4895(2)                |
| 12565176 Air, Secondary     | AF4554M                  | Engine: CUMMINS KT-19      |                       | See: L480                    |                          | Breather                    |                          |
| 4669875 Fuel, User Friendly | FF42000(2) <sub>OR</sub> | 52934155 Lube              | LF699                 | L480T (loader)               |                          | 66392036 Crankcase          | AF4106                   |
| Version                     |                          | M0961172 Lube, Full Flow   | LF670(2)*             | Engine: CUMMINS VTA28-C      |                          | Breather                    |                          |
| 4669875 Fuel                | FF5074(2)                | Lube, By-Pass              | LF3410                | See: L480                    |                          | 110078482 Cab Air           | AF25953                  |
| 949095 Fuel, Spin-On        | FF105D(2)                | 129731592 Lube             | HF6451                | L480T (loader)               |                          | 110078474 Cab Air           | AF25954                  |
| 47879234 Transmission       | HF6141                   | M1564833 Air, Primary      | AF851M                | Engine: CUMMINS VTA28-C      |                          | L50C (loader)               |                          |
| 119913317 Transmission      | HF7066*                  | M1564832 Air, Secondary    | AF883M                | See: L480                    |                          | See: L50B                   |                          |
| 62103593 Hydraulic          | HF6182                   | M0949095 Fuel, Primary     | FF105D(2)             | L480T (loader)               |                          | L70 (loader)                |                          |
| 965899 Transmission         | HF6586                   | M2560232 Hydraulic         | HF6421(2)             | Engine: CUMMINS VTA28-C      |                          | Engine: VOLVO BM TD45B      |                          |
| 2560232 Hydraulic           | HF6421(2)                | M0965899 Transmission      | HF6586(2)             | 12000200 Lube, Spin-On       | LF670(3)*                | 62135819 Lube               | HF7919                   |
| L160 (loader)               |                          | 129680286 Water            | WF2072                | 4713921 Lube, By-Pass        | LF3410(2)                | 73622243 Air, Primary       | AF25064                  |
| Engine: VOLVO TD102         |                          | 965169 Air Conditioner     | AF4634                | 48811749 Air, Primary        | AF851M(2)                | 66449885 Air, Secondary     | AF1840                   |
| 4666343 Lube                | LF3321*                  | L270B (loader)             |                       | 48811756 Air, Secondary      | AF883M(2)                | 4669875 Fuel, User Friendly | FF42000 <sub>OR</sub>    |
| 47857487 Air, Primary       | AF4060                   | Engine: CUMMINS KT-19      |                       | 12000206 Fuel                | FF202(2)*                | Version                     |                          |
| 47857495 Air, Secondary     | AF1843                   | See: L270                  |                       | 2560232 Hydraulic            | HF6421(4)                | 4669875 Fuel                | FF5074                   |
| 66392036 Air                | AF4106                   | L280C (loader)             |                       | 12968028 Water               | WF2072(2)                | 47879234 Transmission       | HF6141                   |
| 47714779 Air                | AF4608                   | Engine: CUMMINS NTA-855    |                       | L50 (loader)                 |                          | 62103593 Hydraulic          | HF6182                   |
| 4669875 Fuel, User Friendly | FF42000 <sub>OR</sub>    | See: 280C                  |                       | Engine: VOLVO BM D45B        |                          | 4771477 Cab Air             | AF4608(2)                |
| Version                     |                          | L30 (loader)               |                       | 12662862 Lube                | LF3400                   | 48813232 Crankcase          | AF4895(2)                |
| 4669875 Fuel                | FF5074                   | Engine: PERKINS 4.236      |                       | 35178573 Lube, Spin-On       | LF3758                   | Breather                    |                          |
| 7952104 Fuel                | FF216                    | 48046510 Lube              | LF3466                | 47856109 Air, Primary        | AF4058                   | 16619645 Coolant            | WF2096                   |
| 47879234 Transmission       | HF6141                   | 47856117 Air, Secondary    | AF1842                | 47856117 Air, Secondary      | AF1842                   | L700 (loader)               |                          |
| 119913317 Transmission      | HF7066*                  | 119924629 Air, Primary     | AF1801                | 4669875 Fuel, User Friendly  | FF42000(2) <sub>OR</sub> | Year: 1996                  |                          |
| 62103593 Hydraulic          | HF6182                   | 6211585 Fuel, Cartridge    | FF167                 | Version                      |                          | 466634 Lube                 | LF3321*                  |
| 48813232 Crankcase          | AF4895                   | 11999066 Fuel, Cartridge   | FF4052                | 4669875 Fuel                 | FF5074(2)                | 6644990 Air, Primary        | AF25065                  |
| Breather                    |                          | 2340990 Transmission       | HF6420                | 47879234 Transmission        | HF6141                   | 4669875 Fuel, User Friendly | FF42000 <sub>OR</sub>    |
| 1661964 Coolant             | WF2096                   | 62103593 Hydraulic         | HF6182                | 62135819 Hydraulic           | HF7919                   | Version                     |                          |
| L180 (loader)               |                          | 62135819 Hydraulic         | HF7919                | 110269347 Hydraulic,         | HF28804                  | 4669875 Fuel                | FF5074                   |
| Engine: VOLVO TD122         |                          | 110269347 Hydraulic,       | HF28804               | Cartridge                    |                          | 16998304 Coolant            | WF2096                   |
| 4666343 Lube                | LF3321*                  | 4771477 Cab Air            | AF4608(4)             | 16998304 Water, Spin-On      | WF2096                   | L70B (loader)               |                          |
| 471392 Lube, By-Pass        | LF3654                   | L320 (loader)              |                       | 4881323 Crankcase            | AF4895                   | 4666343 Lube                | LF3321*                  |
| 4713921 Lube, By-Pass       | LF3410                   | Engine: CUMMINS KTA-19C    |                       | Breather                     |                          | 66449901 Air, Primary       | AF25065                  |
| Spin-On                     |                          | 12000200 Lube, Spin-On     | LF670(2)*             | 4771477 Cab Air              | AF4608(4)                | 47857461 Air, Secondary     | AF1841                   |
| 11033128 Air, Primary       | AF4713                   | 4713921 Lube, By-Pass      | LF3410                | L50 324 LDC (loader)         |                          | 4669875 Fuel, User Friendly | FF42000 <sub>OR</sub>    |
| 110331295 Air, Secondary    | AF4523                   | 52934155 Lube              | LF699                 | Year: 1994                   |                          | Version                     |                          |
| 4669875 Fuel, User Friendly | FF42000(2) <sub>OR</sub> | 129731592 Lube             | HF6451                | Engine: CUMMINS VTA28-C      |                          | 4669875 Fuel                | FF5074                   |
| Version                     |                          | 48811756 Air, Secondary    | AF883M                | 12000200 Lube, Full Flow     | LF670*                   | 47879234 Transmission       | HF6141                   |
| 4669875 Fuel                | FF5074(2)                | 48811749 Air, Primary      | AF851M                | 11996228 Lube, By-Pass       | LF777                    | 110269347 Hydraulic,        | HF28804                  |
| 119913317 Hydraulic         | HF7066*                  | 120036538 Fuel, Spin-On    | FF105D(2)             | 4031216 Air, Primary         | AF879M                   | Cartridge                   |                          |
| 11994453 Hydraulic          | HF28805                  | 965899 Transmission        | HF6586(2)             | 4031215 Air                  | AF857                    | 16998304 Water, Spin-On     | WF2096                   |
| 119944536 Hydraulic         | HF28805                  | 2560232 Hydraulic          | HF6421(2)             | Fuel                         | FF202*                   | 110078482 Cab Air           | AF25953                  |
| 16563975 Crankcase          | HF6553                   | 12967020 Coolant           | WF2076                | 119990661 Fuel               | WF2076                   | 110078474 Cab Air           | AF25954                  |
| Breather                    |                          | L380B (loader)             |                       | 4669875 Fuel, User Friendly  | FF42000 <sub>OR</sub>    | 66392036 Crankcase          | AF4106                   |
| 48813232 Crankcase          | AF4895                   | Year: 1993                 |                       | Version                      |                          | Breather                    |                          |
| Breather                    |                          | Engine: CUMMINS            |                       | 4669875 Fuel, Spin-On        | FF5074                   | L90 (loader)                |                          |
| 6639203 Crankcase           | AF4106                   | 12000200 Lube              | LF670(3)*             | 110366077 Hydraulic, Spin-On | HF6555                   | Engine: VOLVO TD61G         |                          |
| Breather                    |                          | 4713921 Lube, By-Pass      | LF3410(2)             | 47879234 Transmission        | HF6141                   | 4666343 Lube                | LF3321*                  |
| 1661964 Coolant             | WF2096                   | 12000149 Air, Primary      | AF421M(2)             | 110269321 Hydraulic,         | HF28803                  | 66449901 Air, Primary       | AF25065                  |
| L190 (loader)               |                          | 949524 Air, Secondary      | AF821M(2)             | Cartridge                    |                          | 47857461 Air, Secondary     | AF1841                   |
| Engine: CUMMINS NTA-855     |                          | 12000206 Fuel              | FF202(2)*             | 48813232 Crankcase           | AF4895                   | 66392036 Air                | AF4106                   |
| 5293415 Lube                | LF699                    | 215502 Transmission        | LF509N                | Breather                     |                          | 4771477 Air                 | AF4608                   |
| M0961172 Lube               | LF670(2)*                | 965899 Transmission        | HF6586                | 110078482 Cab Air            | AF25953                  | 4669875 Fuel, User Friendly | FF42000(2) <sub>OR</sub> |
| Lube, By-Pass               | LF3410                   | 2515079 Hydraulic          | HF6089*               | 110078474 Cab Air            | AF25954                  | Version                     |                          |
| M12565177 Air, Primary      | AF4553M                  | 961028 Coolant             | WF2073                | L50C (loader)                |                          | 4669875 Fuel                | FF5074(2)                |
| M12565176 Air, Secondary    | AF4554M                  | L380B (loader)             |                       | Engine: VME TD40KAE          |                          | 7952104 Fuel                | FF216                    |
| M0949095 Fuel               | FF105D(2)                | Year: 1993                 |                       | Engine: VME TD40GA           |                          | 119913317 Transmission      | HF7066*                  |
| M0965899 Transmission       | HF6586(2)                | Engine: CUMMINS            |                       | 119980084 Lube               | LF699                    | 62103593 Hydraulic          | HF6182                   |
| M2560232 Hydraulic          | HF6421(2)                | 12000200 Lube              | LF670(3)*             | 478736 Lube, Full-Flow       | LF3675*                  | 62135819 Hydraulic          | HF7919                   |
| 40997991 Water, Spin-On     | WF2071                   | 4713921 Lube, By-Pass      | LF3410(2)             |                              |                          | 48813232 Crankcase          | AF4895                   |
| 12565210 Coolant            | WF2075                   | 12000149 Air, Primary      | AF421M(2)             |                              |                          |                             |                          |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

VOLVO

|  |  |  |  |  |
|--|--|--|--|--|
| Engine: VOLVO D120 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*   | 4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>20458769 Water WF2108  | 236628 Fuel, Cartridge FF167   | Engine: VOLVO D39A<br>482051 Lube, Full Flow LF594<br>236628 Fuel, Cartridge FF167   | Engine: VOLVO D67C<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145  |
| Engine: VOLVO D120A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  | Engine: VOLVO D13A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20879812 Fuel/Water Separator FS19920<br>20514654 Fuel/Water Separator FS19735                            | Engine: VOLVO D39C<br>484074 Lube, Spin-On LF701<br>236628 Fuel, Cartridge FF167   | Engine: VOLVO D39D<br>484074 Lube, Spin-On LF701<br>236628 Fuel, Cartridge FF167   | Engine: VOLVO D6A<br>477556 Lube, By-Pass Spin-On LF3654<br>4207999 Fuel, Spin-On FF5272   |
| Engine: VOLVO D12A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272<br>8129975 Fuel/Water Separator FS19532 <sub>OR</sub><br>8129975 Fuel/Water Separator FS19932<br>Fuel/Water Separator FS19845<br>1661964 Water, Spin-On WF2096 | Engine: VOLVO D16<br>4787362 Lube, Full-Flow Spin-On LF3675*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3945411 Water, Spin-On WF2108  | Engine: VOLVO D47A<br>78472 Fuel, Cartridge FF145<br>233898 Fuel, Cartridge FF146  | Engine: VOLVO D47B<br>6612598 Lube, Spin-On LF699<br>233897 Fuel, Cartridge FF147  | Engine: VOLVO D6A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>243004 Fuel, Spin-On FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  |
| Engine: VOLVO D12B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272<br>8129975 Fuel/Water Separator FS19532 <sub>OR</sub><br>8129975 Fuel/Water Separator FS19932<br>Fuel/Water Separator FS19845<br>1661964 Water, Spin-On WF2096 | Engine: VOLVO D16A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>243004 Fuel, Spin-On FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>Fuel/Water Separator FS19933<br>16619645 Water, Spin-On WF2096 | Engine: VOLVO D50 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                 | Engine: VOLVO D50A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                | Engine: VOLVO D6B<br>477556 Lube, By-Pass Spin-On LF3654<br>4207999 Fuel, Spin-On FF5272   |
| Engine: VOLVO D12C<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272<br>8129975 Fuel/Water Separator FS19532 <sub>OR</sub><br>8129975 Fuel/Water Separator FS19932<br>Fuel/Water Separator FS19845<br>1661964 Water, Spin-On WF2096 | Engine: VOLVO D16B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>243004 Fuel, Spin-On FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>16619645 Water, Spin-On WF2096                                 | Engine: VOLVO D50B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                | Engine: VOLVO D50B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                | Engine: VOLVO D6B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272   |
| Engine: VOLVO D12D<br>478736 Lube, Full-Flow Spin-On LF3675*<br>477556 Lube, By-Pass Spin-On LF3654<br>8193841 Fuel FF5272<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3969696 Water WF2109<br>3945411 Water, Spin-On WF2108<br>20458771 Water WF2129   | Engine: VOLVO D16C<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>16619645 Water, Spin-On WF2096                                   | Engine: VOLVO D6<br>477556 Lube, By-Pass Spin-On LF3654<br>466634 Lube, Full-Flow Spin-On LF3321*<br>4207999 Fuel, Spin-On FF5272  | Engine: VOLVO D60 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  | Engine: VOLVO D70 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*   |
| Engine: VOLVO D13<br>4787362 Lube, Full-Flow Spin-On LF3675*   | Engine: VOLVO D16E<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>16619645 Water, Spin-On WF2096  | Engine: VOLVO D60A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018* | Engine: VOLVO D60A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018* | Engine: VOLVO D70A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  |
|  |  | Engine: VOLVO D67A<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145  | Engine: VOLVO D67B<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145  | Engine: VOLVO D70B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  |
|  |  |  |  | Engine: VOLVO D7A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272<br>Fuel/Water Separator FS19845<br>8129975 Fuel/Water Separator FS19532 <sub>OR</sub><br>8129975 Fuel/Water Separator FS19932 |

\* See Upgrade Table in Page E1

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|---|--|---|--|
| Engine: VOLVO D7C<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*  | Engine: VOLVO DXI5<br>7420796782 Lube LF16351<br>7420851191 Fuel/Water Sep Spin-On FS19895                                     | 3825133 Fuel, Spin-On FF5074  | Engine: VOLVO TD120C (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| 477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel, Spin-On FF5272<br>Fuel/Water Separator FS19845  | Engine: VOLVO DXI7<br>7420796782 Lube LF16351<br>7420851191 Fuel/Water Sep Spin-On FS19895                                     | 243004 Fuel, Spin-On FF5018(2)*<br>233897 Fuel, Primary FF5054<br>Fuel, Secondary FF147   | Engine: VOLVO TD120D (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| 8129975 Fuel/Water Separator FS19532OR<br>8129975 Fuel/Water Separator FS19932  | Engine: VOLVO F6<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>1695007 Lube, By-Pass Cartridge LF500(1)                      | Engine: VOLVO TD100C (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*   | Engine: VOLVO TD120E (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| Engine: VOLVO D7E<br>20998807 Lube, Full Flow LF16351   | 466987 Fuel, User Friendly Version FF42000OR<br>466987 Fuel, Spin-On FF5074(1)   | 243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  | Engine: VOLVO TD120F (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| Engine: VOLVO D96<br>233897 Fuel, Cartridge FF147   | Engine: VOLVO F7<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>1517575 Lube, By-Pass Cartridge LF750A(1)                     | Engine: VOLVO TD100G (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, Spin-On FF42000(2)OR<br>243004 Fuel, Spin-On FF5018(2)*                          | Engine: VOLVO TD120FC (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*   |
| Engine: VOLVO D96B<br>233897 Fuel, Cartridge FF147  | 1517575 Lube, By-Pass Cartridge LF750B(1)<br>1517575 Lube, By-Pass Cartridge LF750D(1)   | Engine: VOLVO TD100GA (off highway engines)<br>423135 Lube, Spin-On LF4017(2)<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*<br>233897 Fuel, Secondary FF147 | Engine: VOLVO TD120G (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| Engine: VOLVO D96C<br>233897 Fuel, Cartridge FF147  | 466987 Fuel, User Friendly Version FF42000(2)OR<br>466987 Fuel, Spin-On FF5074(2)  | Engine: VOLVO TD100GPP (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, Spin-On FF42000(2)OR<br>243004 Fuel, Spin-On FF5018(2)*                        | Engine: VOLVO TD120HD (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*   |
| Engine: VOLVO D9A<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*  | Engine: VOLVO FE6<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>477556 Lube, By-Pass Cartridge LF3654(1)                     | 466987 Fuel, User Friendly Version FF42000(2)OR<br>466987 Fuel, Spin-On FF5074(2)<br>3945411 Water, Spin-On WF2108  | Engine: VOLVO TD121 (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*   |
| 477556 Lube, By-Pass Spin-On LF3654   | Engine: VOLVO FE7<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>477556 Lube, By-Pass Spin-On LF3654(1)                       | 20430751 Fuel, Secondary FF5507<br>20381204 Fuel/Water Separator FS19734  | Engine: VOLVO TD121F (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User FF42000(2)OR<br>243004 Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*  |
| 20450423 Fuel/Water Separator FS19551<br>1661964 Water, Spin-On WF2096  | 466987 Fuel, User Friendly Version FF42000(2)OR<br>466987 Fuel, Spin-On FF5074(2)<br>3945411 Water, Spin-On WF2108             | 20450423 Fuel/Water Separator FS19551<br>1661964 Water, Spin-On WF2096  | Engine: VOLVO TD121G (dump truck)<br>4666343 Lube, Spin-On LF3321(2)*<br>4713921 Lube, By-Pass LF3410<br>4775565 Lube LF3654<br>62114897 Lube LF4054*<br>48811749 Air, Primary AF851M<br>48811756 Air, Secondary AF883M<br>4669875 Fuel, User FF42000(2)OR<br>4669875 Fuel, Spin-On FF5074(2)<br>81599755 Fuel FS19532<br>12662862 Hydraulic LF3400<br>62103593 Hydraulic HF6182<br>119913317 Transmission HF7066*<br>110366077 Hydraulic HF6555(2)<br>62135819 Hydraulic HF7919 |
| Engine: VOLVO D9B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>477556 Lube, By-Pass Spin-On LF3654  | Engine: VOLVO N10<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>1517575 Lube, By-Pass Cartridge LF750A(1)                    | 20972293 Fuel FF5507<br>20998367 Fuel/Water Separator FS19735   |  |
| Engine: VOLVO D9B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>477556 Lube, By-Pass Spin-On LF3654  | 1517575 Lube, By-Pass Cartridge LF750B(1)<br>1517575 Lube, By-Pass Cartridge LF750D(1)   | Engine: VOLVO DTD100 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000OR<br>243004 Fuel, Spin-On FF5018*                     |  |
| 20972293 Fuel FF5507<br>20998367 Fuel/Water Separator FS19735   | 466987 Fuel, User Friendly Version FF42000(2)OR<br>466987 Fuel, Spin-On FF5074(2)  | Engine: VOLVO D9B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>477556 Lube, By-Pass Spin-On LF3654  |  |
| Engine: VOLVO DTD100 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000OR<br>243004 Fuel, Spin-On FF5018* | Engine: VOLVO TAD1242GE<br>S/N: 2012604501-UP<br>478736 Lube, Full-Flow Spin-On LF3675*<br>477556 Lube, By-Pass Spin-On LF3654 | Engine: VOLVO D9B<br>3134053 Lube, Full-Flow Spin-On LF667*<br>477556 Lube, By-Pass Spin-On LF3654  |  |
| 243004 Fuel, Spin-On FF5018*  | 3827643 Air AF26249<br>8193841 Fuel FF5272<br>20532237 Water, Spin-On WF2096   | 20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735  |  |
| Engine: VOLVO DXI11<br>4775565 Lube, By-Pass Spin-On LF3654<br>20972293 Fuel FF5507<br>20998367 Fuel/Water Separator FS19735  | Engine: VOLVO TAD720GE<br>3831236 Lube LF4054*<br>3825133 Fuel, Spin-On FF42000OR  | Engine: VOLVO DXI12<br>Lube, Full-Flow Spin-On LF3379*<br>Lube, By-Pass Spin-On LF3654  |  |
| 20972293 Fuel FF5507<br>20998367 Fuel/Water Separator FS19735   |  | 477556 Lube, By-Pass Spin-On LF3654   |  |
| Engine: VOLVO DXI13<br>4775565 Lube, By-Pass Spin-On LF3654<br>20972293 Fuel FF5507<br>20998367 Fuel/Water Separator FS19735  |  | 20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735  |  |



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| 35178573 Hydraulic LF3758<br>48813232 Crankcase AF4895(6)<br>Breather<br>66392036 Crankcase AF4106<br>Breather<br>47714779 Cab Air AF4608(4)<br>16998304 Coolant WF2096<br>110073889 Cab Air AF4608(4)                            | Engine: VOLVO TD60 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*               | 466987 Fuel, Spin-On FF5074(2)<br>Engine: VOLVO TD61AP (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2) | Spin-On<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  |
| Engine: VOLVO TD121G (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*   | Engine: VOLVO TD60A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*              | Engine: VOLVO TD61AW (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2)                                   | Engine: VOLVO TD70E (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018* |
| Engine: VOLVO TD122 (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>477556 Lube, By-Pass Spin-On LF3654(1)<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2) | Engine: VOLVO TD60B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*              | Engine: VOLVO TD67A<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145<br>Engine: VOLVO TD67B<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145<br>Engine: VOLVO TD67C<br>6612598 Lube LF699<br>78472 Fuel, Cartridge FF145  | Engine: VOLVO TD70F (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*  |
| Engine: VOLVO TD123 (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>477556 Lube, By-Pass Spin-On LF3654(1)<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2) | Engine: VOLVO TD60C (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*              | Engine: VOLVO TD70 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                       | Engine: VOLVO TD70FS (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*  |
| Engine: VOLVO TD164KAE (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2)    | Engine: VOLVO TD60D (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*              | Engine: VOLVO TD70A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                      | Engine: VOLVO TD70G (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*   |
| Engine: VOLVO TD47A<br>78472 Fuel, Cartridge FF145<br>233898 Fuel, Cartridge FF146  | Engine: VOLVO TD61<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>243004 Fuel, Spin-On FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  | Engine: VOLVO TD70B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                      | Engine: VOLVO TD70H (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*   |
| Engine: VOLVO TD47B<br>6612598 Lube, Spin-On LF699<br>233897 Fuel, Cartridge FF147  | Engine: VOLVO TD61A (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2) | Engine: VOLVO TD70C (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                      | Engine: VOLVO TD71<br>466634 Lube, Full Flow LF3321*<br>4713921 Lube, By-Pass LF3410<br>3823531 Lube LF3507<br>466987 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>466987 Fuel, Spin-On FF5074   |
| Engine: VOLVO TD50 (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                               | Engine: VOLVO TD61AG (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub>                                  | Engine: VOLVO TD71F (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*<br>236628 Fuel, Cartridge FF167<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                                      | Engine: VOLVO TD71 (off highway engines)<br>3134053 Lube, Full-Flow Spin-On LF667*<br>Lube, Full-Flow Spin-On LF3379*<br>243004 Fuel, Spin-On FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*  |
| Engine: VOLVO TD50A (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                              | Engine: VOLVO TD61AG (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub>                                  | Engine: VOLVO TD71FS (off highway engines)<br>466634 Lube, Full Flow LF3321*<br>4713921 Lube, By-Pass LF3410<br>3823531 Lube LF3507<br>466987 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>466987 Fuel, Spin-On FF5074  | Engine: VOLVO TD71F (off highway engines)<br>466634 Lube, Full Flow LF3321*<br>4713921 Lube, By-Pass LF3410<br>3823531 Lube LF3507<br>466987 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>466987 Fuel, Spin-On FF5074                  |
| Engine: VOLVO TD50B (off highway engines)<br>423135 Lube, Spin-On LF4017<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*                              | Engine: VOLVO TD61AG (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub>                                  | Engine: VOLVO TD70D (off highway engines)<br>423135 Lube, Spin-On LF4017<br>466634 Lube, Full-Flow Spin-On LF3321*  | Engine: VOLVO TD720GE<br>3831236 Lube LF4054*<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074   |

\* See Upgrade Table in Page E1

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| Engine: VOLVO TD73<br>466634 Lube, Full Flow LF3321*<br>477556 Lube LF3654<br>466987 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>466987 Fuel FF5074(2)   | Engine: VOLVO VD7 (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>243004 Fuel, Spin-On FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*                                 | 477556 Lube, By-Pass Spin-On LF3654<br>8193841 Fuel FF5272<br>1676546 Water, Spin-On WF2108   | 5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-290<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272  |
| Engine: VOLVO TD960<br>233897 Fuel, Cartridge FF147   | Engine: VOLVO VE12<br>4666343 Lube, Full-Flow Spin-On LF3321(2)*<br>477556 Lube, By-Pass Spin-On LF3654<br>4669875 Fuel, Spin-On FF42000 <sub>OR</sub><br>4669875 Fuel, Spin-On FF5074   | Engine: VOLVO VED13<br>4787362 Lube, Full-Flow Spin-On LF3675(2)*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>20458769 Fuel, Cartridge FF5369W*<br>Water WF2108  | 7000 (bus)<br>Year: 1998-UP<br>Engine: VOLVO D7C-215<br>Engine: VOLVO D7C-250<br>Engine: VOLVO D7C-290<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272  |
| Engine: VOLVO TD96B<br>233897 Fuel, Cartridge FF147   | Engine: VOLVO VE250<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>477556 Lube, By-Pass Spin-On LF3654(1)<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2)<br>3945411 Water, Spin-On WF2108 | Engine: VOLVO VED16<br>4787362 Lube, Full-Flow Spin-On LF3675(2)*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3945411 Water, Spin-On WF2108  | 7350 (bus)<br>Engine: VOLVO D7C<br>Lube, Full-Flow Spin-On LF667*<br>477556 Lube, By-Pass Spin-On LF3654<br>1266286 Lube, Full-Flow Spin-On LF3400<br>8193841 Fuel FF5272<br>8159975 Fuel/Water Separator FS19532 <sub>OR</sub><br>8159975 Fuel/Water Separator FS19932<br>Hydraulic, Cartridge HF6162  |
| Engine: VOLVO TID100KG (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, Spin-On FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*  | Engine: VOLVO VE275<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>477556 Lube, By-Pass Spin-On LF3654(1)<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2)<br>3945411 Water, Spin-On WF2108 | Engine: VOLVO VED7 (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>243004 Fuel, Spin-On FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*   | 106 (truck)<br>Engine: VOLVO ED<br>See: LV105<br>128 (truck)<br>See: LV125<br>220 (truck)<br>Engine: VOLVO ED<br>See: LV105<br>245 (truck)<br>See: LV125<br>290BLC (excavator)<br>14524170 Hydraulic HF7955<br>292 (truck)<br>See: LV125<br>375 (truck)<br>See: LV370<br>389 VIKING (truck)<br>See: LV385<br>5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-215<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272 |
| Engine: VOLVO TID100KPP (off highway engines)<br>466634 Lube, Full-Flow Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, Spin-On FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*                                       | Engine: VOLVO VE300<br>466634 Lube, Full-Flow Spin-On LF3321(1)*<br>477556 Lube, By-Pass Spin-On LF3654(1)<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel, Spin-On FF5074(2)<br>3945411 Water, Spin-On WF2108 | 106 (truck)<br>Engine: VOLVO ED<br>See: LV105<br>128 (truck)<br>See: LV125<br>220 (truck)<br>Engine: VOLVO ED<br>See: LV105<br>245 (truck)<br>See: LV125<br>290BLC (excavator)<br>14524170 Hydraulic HF7955<br>292 (truck)<br>See: LV125<br>375 (truck)<br>See: LV370<br>389 VIKING (truck)<br>See: LV385<br>5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-215<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272 | 7450 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D12A-C420<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Air AF4560<br>Fuel, Spin-On FF5272  |
| Engine: VOLVO TID162 (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*                                      | Engine: VOLVO VE7<br>466634 Lube, Full Flow LF3321*<br>477556 Lube LF3654<br>466987 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>466987 Fuel FF5074(2)  | 290BLC (excavator)<br>14524170 Hydraulic HF7955<br>292 (truck)<br>See: LV125<br>375 (truck)<br>See: LV370<br>389 VIKING (truck)<br>See: LV385<br>5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-215<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272   | 7500 (bus)<br>Year: 2006-UP<br>Engine: VOLVO D9A-340<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*<br>Air AF4560<br>Fuel/Water Separator FS19735<br>20972293 Fuel FF5507<br>85105048 Hydraulic HF35358   |
| Engine: VOLVO TID162AG (off highway engines)<br>466634 Lube, Spin-On LF3321(2)*<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)*                                    | Engine: VOLVO VE11<br>4787362 Lube, Full-Flow Spin-On LF3675(2)*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3945411 Water, Spin-On WF2108                        | 290BLC (excavator)<br>14524170 Hydraulic HF7955<br>292 (truck)<br>See: LV125<br>375 (truck)<br>See: LV370<br>389 VIKING (truck)<br>See: LV385<br>5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-215<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Lube, By-Pass Spin-On LF3654<br>Fuel, Spin-On FF5272   | 7700 (bus)<br>Year: 2006-UP<br>Engine: VOLVO D9B-310<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-260<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-360<br>S/N: EURO4/5-UP<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*  |
| Engine: VOLVO TID71AG (off highway engines)<br>466634 Lube, Spin-On LF3321*<br>477556 Lube, By-Pass Spin-On LF3654<br>823701 Air AF4100<br>243004 Fuel, User Friendly Version FF42000(2) <sub>OR</sub><br>243004 Fuel, Spin-On FF5018(2)* | Engine: VOLVO VED12<br>4787362 Lube, Full-Flow Spin-On LF3675(2)*<br>477556 Lube, By-Pass Spin-On LF3654<br>420799 Fuel FF5272<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3945411 Coolant WF2108         | 5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-250<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Fuel, Spin-On FF5272  | Engine: VOLVO D9B-360<br>S/N: EURO4/5-UP<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*   |
| Engine: VOLVO TWD1210G<br>4666343 Lube, Full-Flow Spin-On LF3321*<br>3825778 Air AF4100<br>3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074<br>366822 Water, Spin-On WF2051                      | Engine: VOLVO VED12C<br>478736 Lube, Full-Flow Spin-On LF3675(2)*  | 5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-250<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Fuel, Spin-On FF5272  | Engine: VOLVO D9B-310<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-260<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-360<br>S/N: EURO4/5-UP<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*   |
| Engine: VOLVO V9A<br>4787362 Lube, Full Flow LF3675*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507   | Engine: VOLVO VED12C<br>478736 Lube, Full-Flow Spin-On LF3675(2)*  | 5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-250<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Fuel, Spin-On FF5272  | Engine: VOLVO D9B-310<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-260<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-360<br>S/N: EURO4/5-UP<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*   |
| Engine: VOLVO VD16<br>4787362 Lube, Full-Flow Spin-On LF3675*<br>4775565 Lube, By-Pass Spin-On LF3654<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water Separator FS19735<br>3945411 Water, Spin-On WF2108                        | Engine: VOLVO VED12C<br>478736 Lube, Full-Flow Spin-On LF3675(2)*  | 5000 (bus)<br>Year: 1999-UP<br>Engine: VOLVO D7C-250<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, Full-Flow Spin-On LF3675*<br>Fuel, Spin-On FF5272  | Engine: VOLVO D9B-310<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-260<br>S/N: EURO4/5-UP<br>Engine: VOLVO D9B-360<br>S/N: EURO4/5-UP<br>477556 Lube, By-Pass Spin-On LF3654<br>478736 Lube, Full-Flow Spin-On LF3675*   |

Medium/Heavy Duty Applications

VOLVO

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| 1544449 Air AF4560                                 | 8700 LE (bus)                          | A25C (dump truck)                                  | 6211489 Lube, Spin-On LF3413*              |
| 20430751 Fuel, Secondary FF5507                    | Year: 2006-UP                          | 466634 Lube, Full-Flow Spin-On LF3321*             | 110339967 Air AF25454                      |
| 20514654 Fuel/Water Separator FS19735              | Engine: VOLVO D7E-290                  | 478736 Lube, Full-Flow Spin-On LF3675*             | 110339975 Air AF25468                      |
| 20713630 Fuel 3967874                              | S/N: EURO 4-UP                         | 477556 Lube, By-Pass Spin-On LF3654                | 4881323 Air AF4895(5)                      |
| 20430751 Fuel, Secondary FF5507                    | See: 8700                              | 6211489 Lube, Spin-On LF3413*                      | 110073889 Air, Panel AF4608(4)             |
| 3177754 Hydraulic HF7551                           | 8700 LE (TX) (bus)                     | 4785748 Air, Primary AF4060                        | 6639203 Air AF4106                         |
| 85105048 Hydraulic HF35358                         | Year: 2006-UP                          | 11110151 Air, Secondary AF1843                     | 466987 Fuel, User FF42000(2) <sub>OR</sub> |
| 7700A (bus)  | Engine: VOLVO D7E-290                  | 8152009 Air AF4895(4)                              | Friendly Version                           |
| Year: 2006-UP                                      | S/N: EURO4-UP                          | 6639203 Air AF4106                                 | 466987 Fuel, Spin-On FF5074(2)             |
| Engine: VOLVO D9B-310                              | 20796785 Lube, Cartridge LF16351       | 11007388 Air, Panel AF4608(4)                      | 81599755 Fuel/Water Separator FS19532      |
| S/N: EURO4/5-UP                                    | 20998805 Fuel FF5769                   | 6639203 Air AF4106(1)                              | 110366077 Hydraulic, Spin-On HF6555(2)     |
| Engine: VOLVO D9B-260                              | 85105048 Hydraulic HF35358             | 466987 Fuel, User FF42000(2) <sub>OR</sub>         | 110269347 Hydraulic, Cartridge HF28804(2)  |
| S/N: EURO4/5-UP                                    | 8700(TX) (bus)                         | 466987 Fuel, Spin-On FF5074(2)                     | 1699830 Water, Spin-On WF2096              |
| Engine: VOLVO D9B-360                              | Year: 2001-UP                          | 795210 Fuel, Spin-On FF216(2)                      | 11063349 Water WF2108                      |
| S/N: EURO4/5-UP                                    | Engine: VOLVO DH12D                    | 1193281 Hydraulic, Cartridge HF7999                | A30D (dump truck)                          |
| See: 7700  | See: 8500(TX)                          | 11026934 Hydraulic, Cartridge HF28804              | Year: 2001-UP                              |
| 8300 (bus)   | 8700(TX) (bus)                         | A25D (dump truck)                                  | Engine: VOLVO D10B                         |
| Engine: VOLVO DH12D                                | Year: 2006-UP                          | Year: 2001-UP                                      | See: A25D                                  |
| Lube LF667*  | Engine: VOLVO DH12E                    | 477556 Lube, Full-Flow Spin-On LF3675(2)*          | 477556 Lube, By-Pass Spin-On LF3654        |
| 477556 Lube, By-Pass Spin-On LF3654                | S/N: EURO4-UP                          | 477556 Lube, By-Pass Spin-On LF3654                | 478736 Lube, Full-Flow Spin-On LF3675(2)*  |
| 1266286 Lube, Full-Flow Spin-On LF3400             | See: 8500(TX)                          | 11033996 Air AF25454                               | 11033997 Air AF25468                       |
| 8193841 Fuel FF5272                                | 9300 (bus)                             | 11033997 Air AF25468                               | 8152009 Air AF4895(2)                      |
| 8159975 Fuel/Water Separator FS19532 <sub>OR</sub> | Engine: VOLVO D9A                      | 8152009 Air AF4895(4)                              | 20430751 Fuel, Secondary FF5507            |
| 8159975 Fuel/Water Separator FS19932               | Lube LF667*                            | 11707077 Air AF26455(2)                            | A35C (dump truck)                          |
| Hydraulic, Cartridge HF6162                        | 477556 Lube, By-Pass Spin-On LF3654    | 8193841 Fuel FF5272                                | 466634 Lube, Full-Flow Spin-On LF3321(2)*  |
| 8500(TX) (bus)                                     | 478736 Lube, Full-Flow Spin-On LF3675* | 8159975 Fuel/Water Separator FS19532               | 477556 Lube, By-Pass Spin-On LF3654        |
| Year: 2001-UP                                      | 1544449 Air AF4560                     | 110366077 Hydraulic HF6555(2)                      | 478736 Lube, Full-Flow Spin-On LF3675(2)*  |
| Engine: VOLVO DH12D                                | 20430751 Fuel, Secondary FF5507        | 1699830 Water, Spin-On WF2096                      | 6211489 Lube, Spin-On LF3413*              |
| Lube, Full-Flow Spin-On LF3321*                    | 20514654 Fuel/Water Separator FS19735  | 11703980 Cab Air AF26384                           | 4881174 Air, Primary AF851M                |
| Lube, By-Pass Spin-On LF3654                       | 20713630 Fuel 3967874                  | 11703979 Cab Air AF26267                           | 11033998 Air, Primary AF25619              |
| 4787362 Lube, Full-Flow Spin-On LF3675*            | 3177754 Hydraulic HF7551               | 11120653 Air, Primary Magnum RS AF25454            | 11033950 Air AF1605M                       |
| 20381204 Fuel/Water Separator FS19734              | 85105048 Hydraulic HF35358             | A25E 4X4 (dump truck)                              | 4881175 Air, Secondary AF883M              |
| 20430751 Fuel, Secondary Spin-On FF5507            | 9700(TX) (bus)                         | Year: 2007-UP                                      | 11033999 Air, Secondary AF25620            |
| 8500(TX) (bus)                                     | Year: 2001-2006                        | See: A25E  | 11033951 Air AF1604                        |
| Year: 2006-UP                                      | Engine: VOLVO DH12D                    | A30C (dump truck)                                  | 8152009 Air AF4895(5)                      |
| Engine: VOLVO DH12E                                | 466634 Lube, Full-Flow Spin-On LF3321* | Year: 1996-1997                                    | 11007388 Air, Panel AF4608(4)              |
| S/N: EURO4-UP                                      | 477556 Lube, By-Pass Spin-On LF3654    | Engine: VOLVO TD103                                | 6639203 Air AF4106                         |
| 477556 Lube, By-Pass Spin-On LF3654                | 478736 Lube, Full-Flow Spin-On LF3675* | 11033996 Air AF25454                               | 466987 Fuel, User FF42000(2) <sub>OR</sub> |
| 478736 Lube, Full-Flow Spin-On LF3675*             | 1660903 Air, Secondary AF4746          | 11033997 Air AF25468                               | Friendly Version                           |
| 1544449 Air AF4560                                 | 1544449 Air AF4560                     | 8159975 Fuel/Water Separator FS19532 <sub>OR</sub> | 466987 Fuel, Spin-On FF5074(2)             |
| 20430751 Fuel, Secondary FF5507                    | 20514654 Fuel/Water Separator FS19735  | 8159975 Fuel/Water Separator FS19932               | 8159975 Fuel/Water Separator FS19532       |
| 20514654 Fuel/Water Separator FS19735              | 20972293 Fuel FF5507                   | Hydraulic HF6555                                   | 110366077 Hydraulic HF6555(2)              |
| 20430751 Fuel, Secondary FF5507                    | 85105048 Hydraulic HF35358             | A30C (dump truck)                                  | 6213581 Hydraulic, Cartridge HF7919        |
| 20713630 Fuel 3967874                              | 9900 (bus)                             | Year: 1997-2001                                    | 11026934 Hydraulic, Cartridge HF28804(2)   |
| 3177754 Hydraulic HF7551                           | Year: 2006-UP                          | Engine: VOLVO TD104                                | 1699830 Water, Spin-On WF2096              |
| 85105048 Hydraulic HF35358                         | Engine: VOLVO DH12E                    | 11033996 Air AF25454                               | 11063349 Water WF2108                      |
| 8700 (bus)   | S/N: EURO4/5-UP                        | 11033997 Air AF25468                               | A35E FS (dump truck)                       |
| Year: 2006-UP                                      | See: 9700                              | 8159975 Fuel/Water Separator FS19532 <sub>OR</sub> | Year: 2007-UP                              |
| Engine: VOLVO D7E-290                              | 9900(TX) (bus)                         | 8159975 Fuel/Water Separator FS19932               | See: A35E                                  |
| S/N: EURO 4-UP                                     | Year: 2001-2006                        | Hydraulic HF6555                                   | A40 (dump truck)                           |
| 21040164 Lube LF16351                              | Engine: VOLVO DH12D                    | A30C (dump truck)                                  | 466634 Lube, Full-Flow Spin-On LF3321(2)*  |
| 20853583 Fuel FS19895                              | See: 9700(TX)                          | 466634 Lube, Full-Flow Spin-On LF3321(2)*          | 478736 Lube, Full-Flow Spin-On LF3675(2)*  |
| 20713630 Fuel 3967874                              | A20C (dump truck)                      | 478736 Lube, Full-Flow Spin-On LF3675(2)*          | 477556 Lube, By-Pass Spin-On LF3654        |
| 20998805 Fuel FF5769                               | Year: 1995                             | 477556 Lube, By-Pass Spin-On LF3654                | 6211489 Lube, Spin-On LF3413*              |
| 20972293 Fuel FF5507                               | Engine: VOLVO TD73                     |  |  |
| 85105048 Hydraulic HF35358                         | Hydraulic HF6555                       |  |  |

\* See Upgrade Table in Page E1



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| B58 (bus)<br>Year: 1979-1983<br>Engine: VOLVO D50A<br>Engine: VOLVO HD100A<br>Engine: VOLVO THD100A<br>Engine: VOLVO THD100D<br>See: B54   | 4775565 Lube, By-Pass LF3654<br>1660619 Air AF4720<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074<br>35178573 Transmission LF3758<br>11939766 Transmission LF3342*<br>81520090 Crankcase AF4895<br>Breather<br>81520108 Crankcase AF4966<br>Breather<br>3496197 Power Steering HF6162  | 20532237 Cartridge<br>Water, Spin-On WF2096  | 11709048 Transmission HF35150<br>11037868 Hydraulic, Spin-On HF6547<br>11703979 Cab Air AF26267   |
| B59 (bus)<br>Year: 1979-1983<br>Engine: VOLVO D50A<br>Engine: VOLVO HD100A<br>Engine: VOLVO THD100A<br>See: B54  | B7 (bus)<br>S/N: 30000-UP<br>Engine: VOLVO D/TD 60 A/B<br>4666343 Lube LF3321*<br>4775565 Lube, By-Pass LF3654<br>1660619 Air AF4720<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074<br>35178573 Transmission LF3758<br>11939766 Transmission LF3342*<br>81520090 Crankcase AF4895<br>Breather<br>81520108 Crankcase AF4966<br>Breather<br>3496197 Power Steering HF6162  | 469954 Lube, Spin-On LF4017(2)<br>4666343 Lube LF3321(2)*<br>4775565 Lube, By-Pass LF3654<br>4787362 Lube LF3675*<br>1660619 Air AF4720<br>16609034 Air, Secondary AF4746<br>15444490 Air AF4560<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel, Spin-On FF5074(2)<br>1193976 Hydraulic LF3342*<br>1529253 Hydraulic HF6305<br>267518 Transmission HF6118*<br>11932811 Hydraulic HF7999<br>35178573 Transmission LF3758<br>15856180 Hydraulic HF6278<br>3231396 Hydraulic HF6161<br>3496197 Hydraulic HF6162<br>1699830 Water, Spin-On WF2096  | BL61 (loader)<br>Year: 2002-UP<br>Engine: VOLVO D4D CBE1<br>See: BL71<br>BL71 (loader)<br>Year: 2002-UP<br>Engine: VOLVO D4D CBE1<br>11700375 Lube, Spin-On LF4056<br>11883618 Air, Primary AF25352<br>Magnum RS<br>11883619 Air, Secondary AF25558<br>Magnum RS<br>11708555 Fuel FF5645<br>11706667 Fuel FF42000<br>11110668 Fuel/Water FS19753<br>Separator<br>11709048 Transmission HF35150<br>11037868 Hydraulic, Spin-On HF6547<br>11703979 Cab Air AF26267  |
| B6 (bus)<br>S/N: TO-5000<br>Engine: VOLVO TD63E<br>Engine: VOLVO TD63ES<br>4666343 Lube LF3321*<br>477556 Lube, By-Pass LF3654<br>16606196 Air, Primary AF4720<br>16609034 Air AF4746<br>8152009 Air AF4895<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074<br>420799 Fuel FF5272<br>Fuel, Spin-On FF5443<br>11932811 Transmission HF7999<br>3496197 Hydraulic HF6162<br>81520108 Crankcase AF4966<br>Breather  | B705 (bus)<br>Engine: VOLVO TD47A<br>233897 Fuel, Cartridge FF147<br>B715 (bus)<br>Engine: VOLVO D67A<br>78472 Fuel, Cartridge FF145<br>B725 (bus)<br>Engine: VOLVO D96AL<br>Engine: VOLVO D96AS<br>233898 Fuel, Cartridge FF146<br>B725 (bus)<br>233897 Fuel, Cartridge FF147<br>B755 (bus)<br>233897 Fuel, Cartridge FF147<br>B7F (bus)<br>Engine: VOLVO D67A<br>4666343 Lube LF3321*<br>3471380 Air AF969<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074<br>15856180 Power Steering HF6278<br>3231396 Power Steering HF6161<br>81520090 Crankcase AF4895<br>Breather<br>B7FA (bus)<br>Engine: VOLVO D67A<br>See: B7F<br>B7R (bus)<br>Year: 1996-UP<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>1544449 Air AF4560<br>1660903 Air, Secondary AF4746<br>8193841 Fuel FF5272<br>Fuel, Spin-On FF5443<br>8159975 Fuel/Water FS19532<br>Separator<br>3517857 Transmission LF3758<br>349619 Hydraulic, HF6162 | B9R ELEGANCE (bus)<br>Year: 2006-UP<br>Engine: VOLVO D9A<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>478736 Lube, Full-Flow LF3675*<br>Spin-On<br>20514654 Fuel/Water FS19735<br>Separator<br>20972293 Fuel FF5507<br>85105048 Hydraulic HF35358<br>BB57 (bus)<br>Year: 1975-1981<br>Engine: VOLVO E<br>Engine: VOLVO H<br>Engine: VOLVO TD70A<br>Engine: VOLVO TD70B<br>See: B57<br>BB57 (bus)<br>Year: 1975-1981<br>Engine: VOLVO D70A<br>Engine: VOLVO D70B<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>469954 Lube, Spin-On LF4017<br>476769 Air, Primary AF4027<br>347138 Air AF969<br>1131838 Air AF1803<br>236628 Fuel, Cartridge FF167(2)<br>243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*<br>15856180 Hydraulic, HF6278<br>Cartridge<br>323139 Hydraulic, HF6161<br>Cartridge<br>1529253 Hydraulic, HF6305<br>Cartridge<br>BL60 (loader)<br>117003756 Lube LF4056<br>11883618 Air AF25352<br>11883619 Air AF25558<br>11706667 Fuel FF42000<br>11110474 Fuel/Water FS19753<br>Separator | C10M (bus)<br>Engine: VOLVO D67A<br>4666343 Lube, Full Flow LF3321*<br>477556 Lube LF3654<br>16606196 Air AF4720<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel, Spin-On FF5074(2)<br>15845753 Cab Air AF4608<br>3496197 Power Steering HF6162<br>CH230 (truck)<br>Year: 1984-1987<br>Engine: VOLVO TD120G<br>Engine: VOLVO TD121G<br>466634 Lube, Spin-On LF3321*<br>475755 Air AF4641M<br>243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*<br>15856180 Hydraulic HF6278<br>15868821 Crankcase AF4895<br>Breather<br>CITY BUS (bus)<br>Engine: VOLVO THD100EA<br>4231353 Lube, Spin-On LF4017<br>1131838 Air AF1803<br>2430049 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>2430049 Fuel, Spin-On FF5018*<br>15856180 Hydraulic HF6278<br>COACHES (truck)<br>Engine: VOLVO D67<br>Air AF4027<br>Air AF4720<br>EC130C (excavator)<br>Year: 1996-UP<br>3976603 Lube LF699<br>3622248 Air, Primary AF25064<br>11110149 Air AF1840<br>119990661 Fuel FF4052<br>795210 Fuel, Spin-On FF216(2)<br>142139393 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>142139393 Fuel FF5018(2)*<br>14268262 Hydraulic HF28834(7)<br>1699830 Water, Spin-On WF2096 |
| B615 (bus)<br>Engine: VOLVO D67A<br>7078472 Fuel, Cartridge FF145<br>B615 (bus)<br>Engine: VOLVO VDC<br>233897 Fuel, Cartridge FF147<br>B635 (bus)<br>Engine: VOLVO D96AS<br>Engine: VOLVO VDF<br>Fuel, Primary FF5054<br>233897 Fuel, Secondary FF147<br>702582 Fuel, Primary FF4141<br>233988 Fuel, Secondary FF146<br>B655 (bus)<br>Engine: VOLVO D96AL<br>Engine: VOLVO D96AS<br>Engine: VOLVO VDF<br>233897 Fuel, Cartridge FF147<br>233898 Fuel, Cartridge FF146<br>B6F/FA (bus)<br>Year: 1978-1995<br>Engine: VOLVO D/TD 60 A/B<br>469954 Lube LF4017<br>4666343 Lube LF3321*<br>15268956 Lube LF553<br>6777970 Air AF1795M<br>1517842 Air AF1756M<br>15178478 Air AF1880<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel, Spin-On FF5074<br>323139 Hydraulic HF6161<br>15856180 Hydraulic HF6278<br>1082111 Crankcase AF4895<br>Breather<br>B7 (bus)<br>S/N: 20000-UP<br>Engine: VOLVO D/TD 60 A/B<br>4666343 Lube LF3321* |  |  |   |

\* See Upgrade Table in Page E1

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| EC14 (excavator)<br>Year: 2006-UP<br>Engine: MITSUBISHI L3E<br>6050013 Hydraulic, Spin-On HF6173*  | EC160C (excavator)<br>Year: 2007-UP<br>Engine: VOLVO<br>S/N: V-ACT-UP<br>20805349 Fuel FF5702   | EC210C (excavator)<br>Year: 2007-UP<br>Engine: VOLVO<br>S/N: V-ACT-UP<br>See: EC160C  | 478736 Lube, Full-Flow Spin-On LF3675*<br>66449901 Air, Primary AF25065<br>111101507 Air, Secondary AF1841<br>4669875 Fuel, Spin-On FF5074(2)<br>81599755 Fuel/Water FS19532<br>Separator<br>142139393 Fuel, User FF42000(2)OR<br>Friendly Version<br>142139393 Fuel FF5018(2)*<br>16998304 Water, Spin-On WF2096   |
| EC140 (excavator)<br>Year: 1996-UP<br>Engine: CUMMINS<br>991208615 Lube LF3349*<br>14503447 Lube LF3553<br>14500233 Lube AF26675<br>991245700 Air, Primary AF418M<br>991245800 Air, Secondary AF490M<br>824002820 Air AF418M<br>991203640 Fuel, User FF42000OR<br>Friendly Version<br>991203640 Fuel FF5052*<br>991203410 Fuel/Water FS1280<br>Separator<br>104100130 Hydraulic, Cartridge HF7953<br>103061460 Hydraulic HF28836<br>104200830 Hydraulic, Spin-On HF7551  | EC180 (excavator)<br>Year: 2007-UP<br>Engine: VOLVO<br>S/N: V-ACT-UP<br>See: EC160C<br>EC200 (excavator)<br>Year: 1996-UP<br>S/N: 2760--UP<br>4666343 Lube, Full-Flow Spin-On LF3321*<br>478736 Lube, Full-Flow Spin-On LF3675*<br>11110175 Air AF25748<br>11110176 Air, Secondary AF25749<br>Magnum RS<br>4669875 Fuel, User FF42000(2)OR<br>Friendly Version<br>4669875 Fuel, Spin-On FF5074(2)<br>7952104 Fuel, Spin-On FF216(2)<br>142682624 Hydraulic HF28834(10)  | EC230B (excavator)<br>Year: 1996-UP<br>S/N: 5252--UP<br>See: EC200<br>EC240 (excavator)<br>Year: 1996-UP<br>991218853 Lube LF3000*<br>14500233 Lube AF26675<br>991245700 Air, Primary AF418M<br>991245800 Air, Secondary AF490M<br>824002820 Air AF418M<br>991203410 Fuel/Water FS1280<br>Separator<br>991203640 Fuel, User FF42000OR<br>Friendly Version<br>991203640 Fuel FF5052*<br>114100040 Hydraulic HF28909<br>103061460 Hydraulic HF28836<br>104200830 Hydraulic, Spin-On HF7551<br>991215115 Water WF2073  | EC290 (excavator)<br>Year: 1996-UP<br>991218853 Lube LF3000*<br>14500233 Lube AF26675<br>821006320 Air, Primary AF975M<br>821006340 Air, Secondary AF976<br>991203410 Fuel/Water FS1280<br>Separator<br>991203640 Fuel, User FF42000OR<br>Friendly Version<br>991203640 Fuel FF5052*<br>114100040 Hydraulic HF28909<br>103061460 Hydraulic HF28836<br>104200830 Hydraulic, Spin-On HF7551<br>991215115 Water WF2073   |
| EC140B (excavator)<br>11708550 Lube LF3827<br>14500233 Lube AF26675<br>11110283 Air, Primary AF25957<br>11110284 Air, Secondary AF25618<br>14514238 Fuel FS19605<br>14509379 Hydraulic HF35449<br>104200830 Hydraulic, Spin-On HF7551<br>103061460 Hydraulic HF28836<br>1699830 Water, Spin-On WF2096<br>14503269 Cab Air AF26660<br>14506997 Air Conditioner AF26668  | EC200BXTV (excavator)<br>Year: 2005-UP<br>S/N: 80151-99999<br>See: EC15BXR<br>EC210 (excavator)<br>Year: 1996-UP<br>991290710 Lube LF3552<br>36844 Lube, Full-Flow Spin-On LF3349*<br>991245700 Air, Primary AF418M<br>991245800 Air, Secondary AF490M<br>14500233 Air AF26675<br>991203410 Fuel/Water FS1280<br>Separator<br>991203640 Fuel, User FF42000OR<br>Friendly Version<br>991203640 Fuel FF5052*<br>104100130 Hydraulic, Cartridge HF7953<br>103061460 Hydraulic HF28836<br>104200830 Hydraulic, Spin-On HF7551 | EC240B (excavator)<br>Engine: VOLVO D7DEBE2<br>3831236 Lube LF4054*<br>14500233 Lube AF26675<br>11110022 Air, Primary AF25756<br>Magnum RS<br>11110023 Air, Magnum RS AF25523<br>11708555 Fuel FF5645<br>20805349 Fuel FF5702<br>14509379 Hydraulic HF35449<br>103061460 Hydraulic HF28836<br>104200830 Hydraulic, Spin-On HF7551<br>14524170 Hydraulic HF7955<br>1699830 Water, Spin-On WF2096<br>14503269 Cab Air AF26660   | EC290B (excavator)<br>Engine: VOLVO D7DEBE2<br>See: EC240B<br>EC290BLC (excavator)<br>See: EC240BLC<br>EC30 (excavator)<br>Year: 2005-UP<br>S/N: 10151-99999<br>7410062 Lube LF3644<br>11802804 Air AF25551   |
| EC150C (excavator)<br>Year: 1996-UP<br>See: EC130C<br>EC15BXR (excavator)<br>Year: 2005-UP<br>S/N: 10151-99999<br>7410062 Lube LF3644<br>6050126 Air AF25550<br>EC15BXTV (excavator)<br>Year: 2005-UP<br>S/N: 40151-99999<br>See: EC15BXR<br>EC160 (excavator)<br>Year: 1996-UP<br>3976603 Lube LF699<br>478736 Lube, Full-Flow Spin-On LF3675*<br>11705110 Air, Primary AF26393<br>11705111 Air, Secondary AF26394<br>3976655 Fuel FF5135<br>11705962 Hydraulic HF35336 | EC210B (excavator)<br>Engine: VOLVO D6D EFE2<br>11708551 Lube LF3914<br>14500233 Lube AF26675<br>11110175 Air AF25748<br>11110176 Air, Secondary AF25749<br>Magnum RS<br>14514238 Fuel FS19605<br>14509379 Hydraulic HF35449<br>104200830 Hydraulic, Spin-On HF7551<br>103061460 Hydraulic HF28836<br>1699830 Water, Spin-On WF2096<br>14503269 Cab Air AF26660<br>14506997 Air Conditioner AF26668<br>EC210B NLC (excavator)<br>Engine: VOLVO D6D EFE2<br>See: EC210B  | EC240BLC (excavator)<br>3831236 Lube LF4054*<br>11110022 Air, Primary AF25756<br>Magnum RS<br>11110023 Air, Magnum RS AF25523<br>11708555 Fuel, Spin-On FF5645<br>14514238 Fuel FS19605<br>14509379 Hydraulic HF35449<br>14506997 Air Conditioner AF26668<br>14500233 Air Breather AF26675<br>EC240C (excavator)<br>Year: 2007-UP<br>Engine: VOLVO<br>S/N: V-ACT-UP<br>See: EC160C<br>EC25 (excavator)<br>Year: 2005-UP<br>S/N: 10151-99999<br>Engine: MITSUBISHI S3L2<br>7410062 Lube LF3644<br>11802804 Air AF25551<br>11801160 Air, Secondary AF25552<br>Magnum RS<br>Air, Primary AF25551<br>Magnum RS<br>E6050119 Hydraulic HF6518<br>EC280 (excavator)<br>4666343 Lube, Full-Flow Spin-On LF3321*<br>4775565 Lube, By-Pass Spin-On LF3654 | EC330B (excavator)<br>478736 Lube, Full-Flow Spin-On LF3675*<br>477556 Lube, By-Pass Spin-On LF3654<br>11033996 Air AF25454<br>11033997 Air AF25468<br>8193841 Fuel FF5272<br>14508017 Hydraulic HF28910<br>103061460 Hydraulic HF28836<br>104207040 Hydraulic, Spin-On HF7935<br>1699830 Water, Spin-On WF2096<br>14503269 Cab Air AF26660<br>EC340 (excavator)<br>See: EC390<br>EC360 (excavator)<br>Year: 1996-UP<br>991218853 Lube LF3000*<br>821006320 Air, Primary AF975M<br>821006340 Air, Secondary AF976<br>991215843 Fuel/Water FS1212(2)*<br>Separator<br>104100840 Hydraulic HF28910<br>103061460 Hydraulic HF28836<br>104207040 Hydraulic, Spin-On HF7935<br>991218318 Water WF2075<br>EC360B (excavator)<br>See: EC330B<br>EC390 (excavator)<br>4666343 Lube, Full-Flow Spin-On LF3321(2)*<br>478736 Lube, Full-Flow Spin-On LF3675(2)*<br>4775565 Lube, By-Pass LF3654 |

Medium/Heavy Duty Applications

VOLVO

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| 11110022 Spin-On<br>Air, Primary<br>Magnum RS<br>AF25756   | 477556 Spin-On<br>Lube, By-Pass<br>Spin-On<br>LF3654  | 11988322 Hydraulic<br>14503269 Cab Air<br>ST1217<br>AF26660   | 11110176 Air, Secondary<br>Magnum RS<br>AF25749   |
| 11110023 Air, Magnum RS<br>4669875 Fuel, Spin-On<br>8159975 Fuel/Water<br>FS19532  | 110331287 Air, Primary<br>11110152 Air, Secondary<br>466987 Fuel, Spin-On<br>795210 Fuel, Spin-On<br>142139393 Fuel, User<br>Friendly Version<br>FF42000(2)OR   | EW170 (excavator)<br>Year: 1996-UP<br>991290710 Lube<br>36844 Lube, Full-Flow<br>Spin-On<br>LF3552<br>LF3349*   | 466987 Fuel, User<br>Friendly Version<br>FF42000(2)OR   |
| 142139393 Fuel, User<br>Friendly Version<br>FF42000(2)OR   | 142139393 Fuel<br>FF5018(2)*  | 991245700 Air, Primary<br>991245800 Air, Secondary<br>824002820 Air<br>14500233 Air<br>991203410 Fuel/Water<br>Separator<br>991203640 Fuel, User<br>Friendly Version<br>FF42000OR                       | 466987 Fuel, Spin-On<br>795210 Fuel, Spin-On<br>142682624 Hydraulic<br>HF28834(10)  |
| 142139393 Fuel<br>FF5018(2)*   | 142682624 Hydraulic<br>HF6555   | 991245700 Air, Primary<br>991245800 Air, Secondary<br>824002820 Air<br>14500233 Air<br>991203410 Fuel/Water<br>Separator<br>991203640 Fuel, User<br>Friendly Version<br>FF42000OR                       | EW55B (excavator)<br>Year: 2005-UP<br>S/N: 30001-99999<br>821003720 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25553<br>AF25497  |
| 11036607 Hydraulic<br>HF6555   | 16998304 Water, Spin-On<br>WF2096   | 104100130 Hydraulic,<br>Cartridge<br>HF7953   | F10 (truck)<br>Year: 1977-1985<br>Engine: VOLVO TD100<br>423135 Lube, Spin-On<br>466634 Lube, Full-Flow<br>Spin-On<br>1526188 Lube, Full-Flow<br>Spin-On<br>4787362 Lube, Full-Flow<br>Spin-On<br>35178573 Lube, Spin-On<br>3823531 Lube, Cartridge<br>475755 Air<br>16603771 Air, Secondary<br>16603763 Air, Primary<br>1080918 Air, Primary<br>1080920 Air, Secondary<br>15845753 Air, Panel<br>6897063 Air, Primary<br>15868821 Air<br>466987 Fuel, User<br>Friendly Version<br>FF42000(2)OR |
| EC450 (excavator)  | ECR28 (excavator)<br>Year: 2005-UP<br>S/N: 60110151-60199999<br>11713228 Lube<br>11801160 Air Precleaner<br>AF25552   | 103061460 Hydraulic<br>104200830 Hydraulic, Spin-On<br>HF28836<br>HF7551  | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   |
| 4666343 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   | ECR38 (excavator)<br>Year: 2005-UP<br>S/N: 60210151-60299999<br>11713229 Lube<br>11802804 Air<br>11801160 Air Precleaner<br>11037868 Hydraulic, Spin-On<br>HF6547   | EW180 (excavator)<br>Year: 1996-UP<br>See: EW170  | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   |
| 478736 Lube, Full-Flow<br>Spin-On<br>LF3675(2)*  | ECR58 (excavator)<br>Year: 2005-UP<br>S/N: 10001-99999<br>14525396 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497  | EW180B (excavator)<br>Year: 2005-UP<br>3831236 Lube<br>11110215 Air<br>11110216 Air<br>11708555 Fuel<br>11110474 Fuel/Water<br>Separator<br>11988322 Hydraulic<br>14503269 Cab Air<br>ST1217<br>AF26660 | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321*  |
| 4775565 Lube, By-Pass<br>Spin-On<br>LF3654   | ECR88 (excavator)<br>Year: 2005-UP<br>S/N: 10001-99999<br>14525396 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497  | EW200 (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D6E<br>See: EW160C  | 349619 Hydraulic,<br>Cartridge<br>HF6162  |
| 110331287 Air, Primary<br>11110152 Air, Secondary<br>4669875 Fuel, Spin-On<br>7952104 Fuel, Spin-On<br>142139393 Fuel, User<br>Friendly Version<br>FF42000(2)OR  | EW130C (excavator)<br>3976603 Lube<br>3622248 Air, Primary<br>11110149 Air<br>795210 Fuel, Spin-On<br>142139393 Fuel, User<br>Friendly Version<br>FF5018*<br>142682624 Hydraulic<br>HF28834(7)<br>1699830 Water, Spin-On<br>WF2096                          | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321*<br>478736 Lube, Full-Flow<br>Spin-On<br>LF3675*  | 16603771 Air, Secondary<br>16603763 Air, Primary<br>1080918 Air, Primary<br>1080920 Air, Secondary<br>15845753 Air, Panel<br>6897063 Air, Primary<br>15868821 Air<br>466987 Fuel, User<br>Friendly Version<br>FF42000(2)OR  |
| 142139393 Fuel<br>FF5018(2)*   | EW140C (excavator)<br>Year: 2007-UP<br>Lube, Spin-On<br>Air, Primary<br>Magnum RS<br>Air, Secondary<br>Magnum RS<br>Fuel, Spin-On<br>Fuel/Water Sep<br>Spin-On<br>11705962 Hydraulic,<br>Cartridge<br>Cab Air<br>AF26267<br>AF26675                         | 478736 Lube, Full-Flow<br>Spin-On<br>LF3675*  | 16603771 Air<br>16603763 Air, Secondary<br>1080918 Air<br>1080920 Air, Secondary<br>6897063 Air<br>466987 Fuel, User<br>Friendly Version<br>FF42000(2)OR  |
| 142682624 Hydraulic<br>HF28834(22)   | EW160B (excavator)<br>Year: 2004-UP<br>Engine: VOLVO<br>3831236 Lube<br>11110215 Air<br>11110216 Air<br>11708555 Fuel<br>11110474 Fuel/Water<br>Separator<br>LF4054*<br>AF25967<br>AF25491<br>FF5645<br>FS19753   | 11110175 Air<br>11110176 Air, Secondary<br>Magnum RS<br>466987 Fuel, User<br>Friendly Version<br>FF42000(2)OR   | 15868821 Air<br>AF4895  |
| 16998304 Water, Spin-On<br>WF2096  | EC460B (excavator)<br>Year: 1996-UP<br>991218853 Lube<br>991270700 Air, Primary<br>991270800 Air, Secondary<br>991215843 Fuel/Water<br>Separator<br>104100840 Hydraulic<br>103061460 Hydraulic<br>104207040 Hydraulic, Spin-On<br>991218318 Water<br>WF2075 | 466987 Fuel, Spin-On<br>FF5074(2)   | 15868821 Air<br>AF4895  |
| EC460 (excavator)<br>Year: 1996-UP<br>991218853 Lube<br>991270700 Air, Primary<br>991270800 Air, Secondary<br>991215843 Fuel/Water<br>Separator<br>104100840 Hydraulic<br>103061460 Hydraulic<br>104207040 Hydraulic, Spin-On<br>991218318 Water<br>WF2075 | EC460B LC (excavator)<br>14524171 Hydraulic<br>HF7935   | 15856180 Hydraulic,<br>Cartridge<br>HF6278  | 15868821 Air<br>AF4895  |
| 991218853 Lube<br>LF3000*  | EC460C (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D12D<br>14532686 Hydraulic<br>ST1659   | 3231396 Hydraulic,<br>Cartridge<br>HF6161   | 15868821 Air<br>AF4895  |
| 991270700 Air, Primary<br>AF956  | EC55B (excavator)<br>Year: 2005-UP<br>S/N: 30001-99999<br>821003720 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497   | 1699830 Water, Spin-On<br>WF2096  | 15868821 Air<br>AF4895  |
| 991270800 Air, Secondary<br>AF955  | EC650 (excavator)   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 991215843 Fuel/Water<br>FS1212(2)*   | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 104100840 Hydraulic<br>HF28910   | 477556 Lube, By-Pass<br>Spin-On<br>LF3654   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 103061460 Hydraulic<br>HF28836   | 11033998 Air, Primary<br>AF25619  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 104207040 Hydraulic, Spin-On<br>HF7935   | 11033999 Air, Secondary<br>AF25620  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 991218318 Water<br>WF2075  | 8193841 Fuel<br>FF5272  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| EC460B (excavator)   | 14508017 Hydraulic<br>HF28910   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 478736 Lube, Full-Flow<br>Spin-On<br>LF3675*   | 103061460 Hydraulic<br>HF28836  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 477556 Lube, By-Pass<br>Spin-On<br>LF3654  | 104207040 Hydraulic, Spin-On<br>HF7935  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 11033998 Air, Primary<br>AF25619   | 1699830 Water, Spin-On<br>WF2096  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 11033999 Air, Secondary<br>AF25620   | 14503269 Cab Air<br>AF26660   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 8193841 Fuel<br>FF5272   | EC460B LC (excavator)<br>14524171 Hydraulic<br>HF7935   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 14508017 Hydraulic<br>HF28910  | EC460C (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D12D<br>14532686 Hydraulic<br>ST1659   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 103061460 Hydraulic<br>HF28836   | EC55B (excavator)<br>Year: 2005-UP<br>S/N: 30001-99999<br>821003720 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 104207040 Hydraulic, Spin-On<br>HF7935   | EC650 (excavator)   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 1699830 Water, Spin-On<br>WF2096   | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 14503269 Cab Air<br>AF26660  | 478736 Lube, Full-Flow<br>Spin-On<br>LF3675(2)*   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| EC460B LC (excavator)<br>14524171 Hydraulic<br>HF7935  | 477556 Lube, By-Pass<br>Spin-On<br>LF3654   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| EC460C (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D12D<br>14532686 Hydraulic<br>ST1659  | 11033998 Air, Primary<br>AF25619  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| EC55B (excavator)<br>Year: 2005-UP<br>S/N: 30001-99999<br>821003720 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497  | 11033999 Air, Secondary<br>AF25620  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| EC650 (excavator)  | 8193841 Fuel<br>FF5272  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*  | 14508017 Hydraulic<br>HF28910   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
| 478736 Lube, Full-Flow<br>Spin-On<br>LF3675(2)*  | 103061460 Hydraulic<br>HF28836  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | 104207040 Hydraulic, Spin-On<br>HF7935  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | 1699830 Water, Spin-On<br>WF2096  | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | 14503269 Cab Air<br>AF26660   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | EC460B LC (excavator)<br>14524171 Hydraulic<br>HF7935   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | EC460C (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D12D<br>14532686 Hydraulic<br>ST1659   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | EC55B (excavator)<br>Year: 2005-UP<br>S/N: 30001-99999<br>821003720 Lube<br>14519261 Air, Primary<br>14519262 Air, Secondary<br>AF25497   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | EC650 (excavator)   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | 466634 Lube, Full-Flow<br>Spin-On<br>LF3321(2)*   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |
|  | 478736 Lube, Full-Flow<br>Spin-On<br>LF3675(2)*   | 1082368 Crankcase<br>Breather<br>AF4966   | 15868821 Air<br>AF4895  |

\* See Upgrade Table in Page E1





|   |   |   |   |
|---|---|---|---|
| F84 (truck)<br>Engine: VOLVO D50<br>Engine: VOLVO TD50<br>Engine: VOLVO TD60<br>4231353 Lube LF4017<br>4767695 Air AF4027<br>2338978 Fuel FF147<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel FF5074(2)<br>3231396 Power Steering HF6161<br>15856180 Power Steering HF6278 | FB86 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD70A<br>Engine: VOLVO D70B<br>See: F86<br>FB88 (truck)<br>See: F88<br>FB88 (truck)<br>Engine: VOLVO D120<br>Engine: VOLVO TD120<br>423135 Lube, Spin-On LF4017(2)<br>243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>243004 Fuel, Spin-On FF5018(2)*<br>FBH (truck)<br>See: LV125<br>FE240 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E-240<br>20998807 Lube LF16351<br>20732726 Air AF26244<br>20998805 Fuel FF5769<br>20853583 Fuel FS19895<br>20796775 Fuel, Cartridge FF5769<br>20559447 Cab Air AF26464<br>FE260 (truck)<br>Year: 2009-UP<br>Engine: VOLVO D7F<br>20998807 Lube LF16351<br>20732734 Air, Secondary AF25439<br>20998805 Fuel, Cartridge FF5769<br>20853583 Fuel FS19895<br>20559447 Cab Air AF26464<br>FE280 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E-280<br>20998807 Lube LF16351<br>20732726 Air AF26244<br>20998805 Fuel FF5769<br>20853583 Fuel FS19895<br>20796775 Fuel, Cartridge FF5769<br>20559447 Cab Air AF26464<br>FE300 (truck)<br>Year: 2009-UP<br>Engine: VOLVO D7F<br>See: FE260<br>FE320 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E-320<br>20998807 Lube LF16351<br>20732726 Air AF26244<br>20998805 Fuel FF5769<br>20853583 Fuel FS19895<br>20796775 Fuel, Cartridge FF5769<br>20559447 Cab Air AF26464<br>FE340 (truck)<br>Year: 2009-UP<br>Engine: VOLVO D7F<br>See: FE260<br>FE42 (truck)<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>1R0740 Fuel FF5245<br>FE42 (truck)<br>Engine: VOLVO VE7<br>466634 Lube, Full Flow LF3321*<br>477556 Lube LF3654<br>466987 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>466987 Fuel FF5074(2)<br>FE6 (truck)<br>Year: 1986-UP<br>Engine: VOLVO TD123E<br>466634 Lube, Full Flow LF3321*<br>Air AF4638<br>466987 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>466987 Fuel, Spin-On FF5074<br>15856180 Hydraulic HF6278<br>67744524 Cab Air AF1774<br>FE613 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>6792554 Air AF4638<br>6774452 Air, Panel AF1774<br>4669875 Fuel, Spin-On FF42000 <sub>OR</sub><br>4669875 Fuel, Spin-On FF5074<br>1585618 Hydraulic, HF6278<br>Cartridge<br>FE614 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>See: FE613<br>FE615 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>See: FE613<br>FE7 (truck)<br>Year: 1986-UP<br>Engine: VOLVO TD123E<br>466634 Lube, Full Flow LF3321*<br>471392 Lube, By-Pass LF3654<br>6778729 Air AF4724<br>67744524 Air AF1774<br>466987 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>466987 Fuel, Spin-On FF5074<br>FE715 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD71<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>477556 Lube, Full-Flow LF3654<br>Spin-On<br>6774452 Air, Panel AF1774<br>4669875 Fuel, Spin-On FF42000 <sub>OR</sub><br>4669875 Fuel, Spin-On FF5074<br>1585618 Hydraulic, HF6278<br>Cartridge<br>FE716 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD71<br>See: FE715<br>FH12 (truck)<br>Engine: VOLVO D13A<br>20972293 Fuel FF5507 | 466987 Fuel FF5074(2)<br>FE42T (tractor)<br>Engine: CAT 3116<br>1R0739 Lube LF667*<br>1R0740 Fuel FF5245<br>FE42T (tractor)<br>Engine: VOLVO VE7<br>466634 Lube, Full Flow LF3321*<br>477556 Lube LF3654<br>466987 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>466987 Fuel FF5074(2)<br>FE6 (truck)<br>Year: 1986-UP<br>Engine: VOLVO TD123E<br>466634 Lube, Full Flow LF3321*<br>Air AF4638<br>466987 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>466987 Fuel, Spin-On FF5074<br>15856180 Hydraulic HF6278<br>67744524 Cab Air AF1774<br>FE613 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>6792554 Air AF4638<br>6774452 Air, Panel AF1774<br>4669875 Fuel, Spin-On FF42000 <sub>OR</sub><br>4669875 Fuel, Spin-On FF5074<br>1585618 Hydraulic, HF6278<br>Cartridge<br>FE614 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>See: FE613<br>FE615 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD61<br>See: FE613<br>FE7 (truck)<br>Year: 1986-UP<br>Engine: VOLVO TD123E<br>466634 Lube, Full Flow LF3321*<br>471392 Lube, By-Pass LF3654<br>6778729 Air AF4724<br>67744524 Air AF1774<br>466987 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>466987 Fuel, Spin-On FF5074<br>FE715 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD71<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>477556 Lube, Full-Flow LF3654<br>Spin-On<br>6774452 Air, Panel AF1774<br>4669875 Fuel, Spin-On FF42000 <sub>OR</sub><br>4669875 Fuel, Spin-On FF5074<br>1585618 Hydraulic, HF6278<br>Cartridge<br>FE716 (truck)<br>Year: 1986-2000<br>Engine: VOLVO TD71<br>See: FE715<br>FH12 (truck)<br>Engine: VOLVO D13A<br>20972293 Fuel FF5507 | 20879806 Fuel/Water FS19918<br>Separator<br>FH12 340/380/420/460 HP (truck)<br>Year: 1993-2002<br>Engine: VOLVO D12A<br>Engine: VOLVO 6-470A<br>466634 Lube LF3321(2)*<br>478736 Lube LF3675(2)*<br>477556 Lube, By-Pass LF3654<br>35178573 Lube LF3758<br>1665898 Air, Primary AF25238<br>1665937 Air, Secondary AF25317<br>8149961 Air AF25632<br>8149961 Air AF25632<br>8193841 Fuel FF5272<br>Fuel, Spin-On FF5443<br>8159975 Fuel/Water FS19532<br>Separator<br>8143691 Cab Air AF25305<br>349619 Power Steering HF6162<br>3231396 Power Steering HF6161<br>1585618 Power Steering HF6278<br>16998304 Coolant WF2096<br>FH12 380/420/460/500 HP (truck)<br>Year: 2001-2005<br>S/N: NEW VERSION-UP<br>Engine: VOLVO D12D<br>Lube, Full-Flow LF3675(2)*<br>Spin-On<br>Lube, By-Pass LF3654<br>Spin-On<br>Lube, Spin-On LF3758<br>8149961 Air AF25632<br>Air, Panel AF25305<br>20430751 Fuel, Secondary FF5507<br>20879806 Fuel/Water FS19918<br>Separator<br>20514654 Fuel/Water FS19735<br>Separator<br>20381204 Fuel/Water FS19734<br>Separator<br>1521527 Hydraulic HF35074<br>Water, Spin-On WF2096<br>Maintenance Kit MK13119<br>85108176 Hydraulic Kit HF35361<br>FH12-500 (truck)<br>Year: 2001-UP<br>Engine: VOLVO D12D<br>TURBOCOMPOUND<br>478736 Lube, Full-Flow LF3675(2)*<br>Spin-On<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>3944785 Air AF4895<br>20430751 Fuel, Secondary FF5507<br>Spin-On<br>3989632 Fuel/Water FS19551<br>Separator<br>16998304 Water, Spin-On WF2096<br>FH13 (truck)<br>Year: 2007-UP<br>478736 Lube, Full-Flow LF3675*<br>Spin-On<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>8149961 Air AF25632<br>8143691 Air, Panel AF25305<br>20976003 Fuel FF5507<br>20879812 Fuel/Water FS19920<br>Separator<br>20998367 Fuel/Water FS19735<br>Separator<br>349619 Hydraulic, HF6162 |
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\* See Upgrade Table in Page E1

|          |   |              |   |  |                       |        |  |          |  |   |
|----------|---|--------------|---|--|-----------------------|--------|--|----------|--|---|
| 85108176 | Cartridge Hydraulic, Cartridge  | HF35361      | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E | 477556   | Lube, By-Pass Spin-On | LF3654 | FH480 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B<br>See: FH400 | 67744524 | Air, Panel   | AF1774  |
|          | FH16 (truck)<br>Year: 1993-2003<br>Engine: VOLVO 6-470A                       |              | 478736  | Lube, Full-Flow Spin-On  | LF3675*               |        | FH480 (truck)<br>Year: 2008-UP<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B<br>See: FH400   | 8193841  | Fuel, Spin-On  | FF5272  |
| 466634   | Lube  | LF3321(2)*   | 20411815  | Air, Primary   | AF26163M              |        |  | 20386080 | Fuel/Water Separator   | FS19704   |
| 478736   | Lube  | LF3675(2)*   | 20411816  | Air  | AF26212               |        |  | 20386081 | Fuel/Water Separator   | FS19778   |
| 477556   | Lube, By-Pass   | LF3654       | 8143691   | Air, Panel   | AF25305               |        |  | 20386082 | Fuel/Water Separator   | FS19779   |
| 35178573 | Lube  | LF3758       | 20430751  | Fuel, Secondary  | FF5507                |        |  |          | FL220 (truck)<br>Year: 2000-2006<br>Engine: VOLVO D6B<br>See: FL180      |   |
| 1665908  | Air   | AF25239      | 20514654  | Fuel/Water Separator   | FS19735               |        |  |          | FL240 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E-240                  |   |
| 1665937  | Air   | AF25317      | 20879812  | Fuel/Water Separator   | FS19920               |        |  | 20998807 | Lube   | LF16351   |
| 4669875  | Fuel, User Friendly Version   | FF42000(2)OR | 85105048  | Hydraulic  | HF35358               |        |  | 20732726 | Air  | AF26244   |
| 4669875  | Fuel  | FF5074(2)    |   | FH16 610 (truck)<br>Year: 2003-UP<br>Engine: VOLVO D16C<br>See: FH16 550     |                       |        |  | 20998805 | Fuel   | FF5769  |
| 8159975  | Fuel/Water Separator  | FS19532      |   | FH16 660 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E<br>See: FH16 580     |                       |        |  | 20853583 | Fuel   | FS19895   |
| 20450423 | Fuel/Water Separator  | FS19551      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20559447 | Cab Air  | AF26464   |
| 15261886 | Transmission  | LF785        |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | FL250 (truck)<br>Year: 2000-2006<br>Engine: VOLVO D6B<br>See: FL180      |   |
| 8143691  | Cab Air   | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | FL260 (truck)<br>Year: 2009-UP<br>Engine: VOLVO D7F-260                  |   |
| 1585618  | Power Steering  | HF6278       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20998807 | Lube   | LF16351   |
| 3231396  | Power Steering  | HF6161       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20732726 | Air  | AF26244   |
| 16998304 | Coolant   | WF2096       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20732728 | Air, Secondary<br>Magnum RS  | AF25634   |
|          | FH16 (truck)<br>Year: 2003-UP<br>S/N: NEW GENERATION-UP<br>Engine: VOLVO D16C |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20998805 | Fuel, Cartridge  | FF5769  |
| 4787362  | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20853583 | Fuel   | FS19895   |
| 4775565  | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  | 20559447 | Cab Air  | AF26464   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | FL280 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D7E-280<br>S/N: 6 CYL-UP |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | 20732733   | Air, Primary  |
| 20430751 | Fuel/Water Separator  | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | 20732734   | Air, Secondary  |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | 20998805   | Fuel  |
| 16998304 | Water, Spin-On  | WF2096       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | 20853583   | Fuel  |
|          | FH16 540 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          | 20559447   | Cab Air   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | FL290 (truck)<br>Year: 2009-UP<br>Engine: VOLVO D7F-290 |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20998807  |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20732726  |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20732728  |
| 20972293 | Fuel  | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20732733  |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20732734  |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20998805  |
|          | FH16 550 (truck)<br>Year: 2003-UP<br>Engine: VOLVO D16C                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20853583  |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 20559447  |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20411815 | Air, Primary  | AF26163M     |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | FL4 (truck)<br>Year: 1986-1995<br>Engine: VOLVO TD41    |
| 20411816 | Air   | AF26212      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 4231353   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 67925545  |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 12572012  |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 349619  |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | Hydraulic   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 15845753  |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | Cab Air   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 1082111   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | Crankcase Breather                                      |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | 67744524  |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  | Cab Air   |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 8143691  | Air, Panel  | AF25305      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20430751 | Fuel, Secondary   | FF5507       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20514654 | Fuel/Water Separator  | FS19735      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 20879812 | Fuel/Water Separator  | FS19920      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85105048 | Hydraulic   | HF35358      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 85108176 | Hydraulic Kit   | HF35361      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
|          | FH16 580 (truck)<br>Year: 2006-UP<br>Engine: VOLVO D16E                       |              |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 477556   | Lube, By-Pass Spin-On   | LF3654       |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 478736   | Lube, Full-Flow Spin-On   | LF3675*      |   | FH400 (truck)<br>Year: 2005-2008<br>Engine: VOLVO D13A<br>Engine: VOLVO D13B |                       |        |  |          |  |   |
| 8143691  | Air, Panel  | AF25305      |   | FH40   |                       |        |  |          |  |   |

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|---|---|---|--|
| <p>FL6 (truck)<br/>Year: 1985-1994<br/>Engine: VOLVO TD61F<br/>Engine: VOLVO TD61GS<br/>Engine: VOLVO TD61G<br/>Engine: VOLVO TD63ES</p>  | <p>FLC (truck)<br/>3976603 Lube LF699<br/>3950728 Air AF25064<br/>6774452 Air, Panel AF1774<br/>3976655 Fuel FF5135<br/>349619 Hydraulic, Cartridge HF6162</p>  | <p>FM12 380 HP (truck)<br/>Year: 1998-2002<br/>Engine: VOLVO D12C<br/>See: FM12 340 HP</p>  | <p>FM340 (truck)<br/>Year: 2008-UP<br/>Engine: VOLVO D9B<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>Engine: VOLVO D11B<br/>See: FM300</p>   |
| <p>4666343 Lube LF3321*<br/>477556 Lube, By-Pass Spin-On LF3654</p>   | <p>3944785 Crankcase Breather AF4895</p>  | <p>FM12 380 HP (truck)<br/>Year: 2001-UP<br/>Engine: VOLVO D12D<br/>See: FM12 340 HP</p>  | <p>FM360 (truck)<br/>Year: 2005-2008<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>See: FM400</p>  |
| <p>6792554 Air AF4638<br/>67744524 Air AF1774<br/>4669875 Fuel, User Friendly Version FF42000(2)<sub>OR</sub></p>   | <p>FM10 (truck)<br/>Year: 1998-UP<br/>Engine: VOLVO D10B<br/>Engine: VOLVO D10C</p>   | <p>FM12 420 HP (truck)<br/>Year: 1998-2002<br/>Engine: VOLVO D12C<br/>See: FM12 340 HP</p>  | <p>FM360 (truck)<br/>Year: 2008-UP<br/>Engine: VOLVO D9B<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>Engine: VOLVO D11B<br/>See: FM300</p>   |
| <p>4669875 Fuel, Spin-On FF5074(2)<br/>349619 Hydraulic HF6162<br/>3823531 Transmission LF3507<br/>3517857 Transmission LF3758<br/>1193976 Transmission LF3342*<br/>15845753 Cab Air AF4608<br/>15868821 Crankcase Breather AF4895</p>  | <p>Lube, By-Pass Spin-On LF3654<br/>478736 Lube, Full-Flow Spin-On LF3675(2)*<br/>466634 Lube, Full-Flow Spin-On LF3321(2)*<br/>8149064 Air, Primary Magnum RS AF25631<br/>3979928 Air, Secondary Magnum RS AF26162<br/>3944785 Air AF4895<br/>8143691 Air, Panel AF25305<br/>8193841 Fuel, Spin-On FF5272<br/>8159975 Fuel/Water Separator FS19532<br/>20450423 Fuel/Water Separator FS19551<br/>85104633 Hydraulic HF35074<br/>323139 Hydraulic, Cartridge HF6161<br/>1585618 Hydraulic, Cartridge HF6278<br/>349619 Hydraulic, Cartridge HF6162<br/>20532237 Water, Spin-On WF2096</p> | <p>FM12 460 HP (truck)<br/>Year: 2001-UP<br/>Engine: VOLVO D12D<br/>See: FM12 340 HP</p>  | <p>FM370 (truck)<br/>Year: 2009-UP<br/>Engine: VOLVO D11C<br/>S/N: E5/EEV-UP<br/>Engine: VOLVO D13C<br/>S/N: E5/EEV-UP</p>   |
| <p>FL7 (truck)<br/>Year: 1985-1994<br/>Engine: VOLVO TD71</p>   | <p>8149064 Air, Primary Magnum RS AF25631<br/>3979928 Air, Secondary Magnum RS AF26162<br/>3944785 Air AF4895<br/>8193841 Fuel FF5272<br/>20430751 Fuel FF5507<br/>20450423 Fuel/Water Separator FS19551<br/>8159975 Fuel/Water Separator FS19532<br/>1521527 Hydraulic HF35074<br/>85108176 Hydraulic Kit HF35361</p>  | <p>FM300 (truck)<br/>Year: 2005-2008<br/>Engine: VOLVO D9B<br/>478736 Lube, Full-Flow Spin-On LF3675(2)*<br/>477556 Lube, By-Pass Spin-On LF3654<br/>8149064 Air, Primary Magnum RS AF25631<br/>8143691 Air, Panel AF25305<br/>20430751 Fuel, Secondary FF5507<br/>20514654 Fuel/Water Separator FS19735<br/>85105048 Hydraulic, Cartridge HF35358<br/>16563975 Hydraulic HF6553<br/>1661964 Water, Spin-On WF2096<br/>85108176 Hydraulic Kit HF35361</p>   | <p>478736 Lube, Full-Flow Spin-On LF3675(2)*<br/>477556 Lube, By-Pass Spin-On LF3654<br/>8143691 Air, Panel AF25305<br/>20430751 Fuel, Secondary FF5507<br/>20514654 Fuel/Water Separator FS19735<br/>85104633 Hydraulic, Cartridge HF35074<sub>OR</sub><br/>85104633 Hydraulic, Cartridge HF35361<br/>85105048 Hydraulic, Cartridge HF35358<br/>16563975 Hydraulic HF6553<br/>1661964 Water, Spin-On WF2096</p> |
| <p>466634 Lube, Full-Flow Spin-On LF3321*<br/>477556 Lube, By-Pass Spin-On LF3654<br/>4787362 Lube, Full-Flow Spin-On LF3675*<br/>3823531 Lube, Cartridge LF3507<br/>1193976 Lube, Full-Flow Spin-On LF3342*<br/>35178573 Lube, Spin-On LF3758<br/>1660600 Air, Primary AF4559<br/>16655631 Air AF25294<sub>OR</sub><br/>1660601 Air, Secondary AF4558<br/>15845753 Air, Panel AF4608<br/>15868821 Air AF4895<br/>466987 Fuel, User Friendly Version FF42000(2)<sub>OR</sub><br/>466987 Fuel, Spin-On FF5074(2)<br/>349619 Hydraulic, Cartridge HF6162<br/>81520108 Crankcase Breather AF4966</p>                       | <p>FM12 340 HP (truck)<br/>Year: 1998-2002<br/>Engine: VOLVO D12C<br/>478736 Lube, Full-Flow Spin-On LF3675(2)*<br/>477556 Lube, By-Pass Spin-On LF3654<br/>8149064 Air, Primary Magnum RS AF25631<br/>3979928 Air, Secondary Magnum RS AF26162<br/>3944785 Air AF4895<br/>8193841 Fuel FF5272<br/>20430751 Fuel FF5507<br/>20450423 Fuel/Water Separator FS19551<br/>8159975 Fuel/Water Separator FS19532<br/>1521527 Hydraulic HF35074<br/>85108176 Hydraulic Kit HF35361</p>   | <p>FM300 (truck)<br/>Year: 2008-UP<br/>Engine: VOLVO D9B<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>Engine: VOLVO D11B<br/>478736 Lube, Full-Flow Spin-On LF3675*<br/>477556 Lube, By-Pass Spin-On LF3654<br/>8143691 Air, Panel AF25305<br/>20430751 Fuel, Secondary FF5507<br/>20514654 Fuel/Water Separator FS19735<br/>85104633 Hydraulic, Cartridge HF35074<sub>OR</sub><br/>85104633 Hydraulic, Cartridge HF35361<br/>85105048 Hydraulic, Cartridge HF35358<br/>16563975 Hydraulic HF6553<br/>20532237 Water, Spin-On WF2096</p> | <p>FM380 (truck)<br/>Year: 2005-2008<br/>Engine: VOLVO D9B<br/>See: FM300</p>  |
| <p>FL7 (truck)<br/>Year: 1991-1993<br/>Engine: VOLVO TD72<br/>Engine: VOLVO TD73<br/>Engine: VOLVO D7</p>   | <p>FM12 340 HP (truck)<br/>Year: 2001-UP<br/>Engine: VOLVO D12D<br/>4775565 Lube, By-Pass Spin-On LF3654<br/>4787362 Lube, Full-Flow Spin-On LF3675(2)*<br/>8143691 Air, Panel AF25305<br/>20430751 Fuel, Secondary FF5507<br/>20381204 Fuel/Water Separator FS19734<br/>1521527 Hydraulic HF35074<br/>16998304 Water, Spin-On WF2096<br/>85108176 Hydraulic Kit HF35361</p>  | <p>FM340 (truck)<br/>Year: 2005-2008<br/>Engine: VOLVO D9B<br/>See: FM300</p>   | <p>FM380 (truck)<br/>Year: 2008-UP<br/>Engine: VOLVO D9B<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>Engine: VOLVO D11B<br/>See: FM300</p>   |
| <p>466634 Lube, Full Flow LF3321*<br/>477556 Lube, By-Pass LF3654<br/>4787362 Lube LF3675*<br/>1660600 Air, Primary AF4559<br/>16655631 Air, Primary AF25294<sub>OR</sub><br/>1660601 Air, Secondary AF4558<br/>3944785 Air AF4895<br/>466987 Fuel, User Friendly Version FF42000(2)<sub>OR</sub><br/>466987 Fuel, Spin-On FF5074(2)<br/>3823531 Transmission LF3507<br/>1193976 Transmission LF3342*<br/>35178573 Transmission LF3758<br/>349619 Hydraulic HF6162<br/>323139 Hydraulic, Cartridge HF6161<br/>15845753 Cab Air AF4608<br/>15868821 Crankcase Breather AF4895<br/>81520108 Crankcase Breather AF4966</p> | <p>85108176 Hydraulic Kit HF35361</p>   | <p>85105048 Hydraulic, Cartridge HF35358<br/>16563975 Hydraulic HF6553<br/>20532237 Water, Spin-On WF2096</p>   | <p>FM380 (truck)<br/>Year: 2009-UP<br/>Engine: VOLVO D11C<br/>S/N: E5/EEV-UP<br/>Engine: VOLVO D13C<br/>S/N: E5/EEV-UP<br/>See: FM370</p>  |
| <p>466987 Fuel, Spin-On FF5074(2)<br/>3823531 Transmission LF3507<br/>1193976 Transmission LF3342*<br/>35178573 Transmission LF3758<br/>349619 Hydraulic HF6162<br/>323139 Hydraulic, Cartridge HF6161<br/>15845753 Cab Air AF4608<br/>15868821 Crankcase Breather AF4895<br/>81520108 Crankcase Breather AF4966</p>  | <p>85108176 Hydraulic Kit HF35361</p>   | <p>FM390 (truck)<br/>Year: 2008-UP<br/>Engine: VOLVO D9B<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>Engine: VOLVO D11B<br/>See: FM300</p>  | <p>FM400 (truck)<br/>Year: 2005-2008<br/>Engine: VOLVO D13A<br/>Engine: VOLVO D13B<br/>478736 Lube, Full-Flow LF3675(2)*</p>   |

\* See Upgrade Table in Page E1



Medium/Heavy Duty Applications

VOLVO

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|--|--|--|--|
| G736 VHP (grader)<br>See: G720                                       | L105 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81 | Magnum RS<br>11110023 Air, Magnum RS AF25523<br>6639203 Air AF4106<br>466987 Fuel, User FF42000(2) <sub>OR</sub> | 11705485 Cab Air AF26384                                 |
| G740 (grader)<br>Lube, Spin-On LF3000*                               | L106 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81 | Friendly Version<br>466987 Fuel, Spin-On FF5074(2)<br>8159975 Fuel/Water Separator FS19532                       | L150E (loader)<br>Year: 2002-UP<br>Engine: VOLVO D10B    |
| 37398 Air, Primary AF975M  | L110E (loader)<br>Year: 2002-UP<br>Engine: VOLVO D7D LABE2 | 11110189 Fuel/Water Separator FS19736  | 478736 Lube, Full-Flow Spin-On LF3675(2)*                |
| 11110022 Air, Primary AF25756  | 3831236 Lube LF4054*                                       | 11036607 Hydraulic HF6555  | 477556 Lube, By-Pass Spin-On LF3654                      |
| 11110023 Air, Magnum RS AF25523                                      | 11110022 Air, Primary AF25756                              | 11026934 Hydraulic, Cartridge HF28804  | 6211489 Lube, Spin-On LF3413*                            |
| 36849 Fuel/Water Sep Spin-On FS1212*                                 | 11110023 Air, Magnum RS AF25523                            | 1699830 Water, Spin-On WF2096  | 11033998 Air, Primary AF25619                            |
| 49076 Hydraulic, Spin-On HF6586                                      | 11033214 Air AH1107  | 11703979 Cab Air AF26267   | 11033999 Air, Secondary AF25620                          |
| 49076 Hydraulic, Spin-On HF6586                                      | 11707077 Air AF26455                                       | 11705485 Cab Air AF26384   | 11707077 Air AF26455                                     |
| 45674 Water, Spin-On WF2071  | 11110474 Fuel/Water Separator FS19753                      | L120E (loader)<br>Year: 2002-UP<br>Engine: VOLVO D7D LA E2   | 11033214 Air AH1107                                      |
| 34654 Water, Spin-On WF2073  | 11708555 Fuel FF5645                                       | 3831236 Lube LF4054*   | 8193841 Fuel FF5272                                      |
| G740 VHP (grader)<br>See: G740                                       | 11037868 Hydraulic, Spin-On HF6547                         | 11110022 Air, Primary AF25756  | 8159975 Fuel/Water Separator FS19532                     |
| G740B (grader)<br>Engine: VOLVO D10BGAE2                             | 11026934 Hydraulic, Cartridge HF28804                      | 11110023 Air, Magnum RS AF25523  | 11037868 Hydraulic, Spin-On HF6547                       |
| 478736 Lube, Full-Flow Spin-On LF3675(2)*                            | 1699830 Water, Spin-On WF2096                              | 11033214 Air AH1107  | 11026936 Hydraulic, Cartridge HF28805                    |
| 477556 Lube, By-Pass Spin-On LF3654                                  | 11703979 Cab Air AF26267                                   | 11707077 Air AF26455   | 1699830 Water, Spin-On WF2096                            |
| 97710 Lube HF6555  | 11703980 Cab Air AF26384                                   | 11708555 Fuel FF5645   | 11703979 Cab Air AF26267(2)                              |
| 11033996 Air AF25454   | 11705485 Cab Air AF26384                                   | 11110474 Fuel/Water Separator FS19753  | 11703980 Cab Air AF26384                                 |
| 11033997 Air AF25468   | L112 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81 | 11110189 Fuel/Water Separator FS19736  | 11705485 Cab Air AF26384                                 |
| 8193841 Fuel FF5272  | L120 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81 | 20805349 Fuel FF5702   | L180D (loader)   |
| 8159975 Fuel/Water Separator FS19532                                 | L120B (loader)<br>Year: 1991-1995                          | 11037868 Hydraulic, Spin-On HF6547   | 466634 Lube, Full-Flow Spin-On LF3321(2)*                |
| 49076 Hydraulic, Spin-On HF6586                                      | 62135819 Hydraulic, Cartridge HF7919                       | 11026934 Hydraulic, Cartridge HF28804  | 478736 Lube, Full-Flow Spin-On LF3675(2)*                |
| 1699830 Water, Spin-On WF2096  | Hydraulic HF6555   | 1699830 Water, Spin-On WF2096  | 477556 Lube, By-Pass Spin-On LF3654                      |
| G746B (grader)<br>Engine: VOLVO D10BGAE2<br>See: G740B               | L120C (loader)<br>Year: 1986-1991                          | 11703979 Cab Air AF26267   | 11033998 Air, Primary AF25619                            |
| G780 (grader)<br>See: G740   | 466634 Lube, Full-Flow Spin-On LF3321*                     | 11703980 Cab Air AF26384   | 11033999 Air, Secondary AF25620                          |
| G780 VHP (grader)<br>See: G740                                       | 478736 Lube, Full-Flow Spin-On LF3675*                     | 11705485 Cab Air AF26384   | 11033214 Air AH1107                                      |
| G780B (grader)<br>Engine: VOLVO D10BGAE2<br>See: G740B               | 477556 Lube, By-Pass Spin-On LF3654                        | L123 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81   | 466987 Fuel, User FF42000(2) <sub>OR</sub>               |
| G80 (grader)<br>See: G60   | 4785748 Air, Primary AF4060                                | L125-128 (truck)<br>233897 Fuel, Cartridge FF147   | 466987 Fuel, Spin-On FF5074(2)                           |
| G86 (grader)<br>See: G60   | 11110151 Air AF1843  | L140 (loader)<br>821006330 Air AF975M <sub>AND</sub>   | 8159975 Fuel/Water Separator FS19532                     |
| G88 (truck)<br>Year: 1973-UP   | 8152009 Air AF4895(3)                                      | 821006330 Air AF976  | 11110189 Fuel/Water Separator FS19736                    |
| Air, Primary AF424   | 6639203 Air AF4106   | L150D (loader)<br>Year: 2000-2002  | 11036607 Hydraulic HF6555                                |
| Air, Secondary AF820M  | 11033214 Air AH1107  | 466634 Lube, Full-Flow Spin-On LF3321(2)*  | 11026936 Hydraulic, Cartridge HF28805                    |
| G88 (truck)<br>See: F88  | 466987 Fuel, User FF42000(2) <sub>OR</sub>                 | 478736 Lube, Full-Flow Spin-On LF3675(2)*  | 1699830 Water, Spin-On WF2096                            |
| G89 (truck)<br>Year: 1973-UP<br>See: G88                             | 466987 Fuel, Spin-On FF5074(2)                             | 477556 Lube, By-Pass Spin-On LF3654  | 11703979 Cab Air AF26267                                 |
| G89 (truck)<br>Engine: VOLVO D120<br>Engine: VOLVO TD120<br>See: F88 | 795210 Fuel, Spin-On FF216(2)                              | 11033996 Air AF25454   | 11703980 Cab Air AF26384                                 |
| GX217 (bus)<br>1695662 Hydraulic, Spin-On HF6173*                    | 11036607 Hydraulic HF6555                                  | 11033214 Air AH1107  | 11705485 Cab Air AF26384                                 |
| L101 (loader)<br>Year: 2004-UP<br>Engine:VOLVO<br>See: L81           | 11026934 Hydraulic, Cartridge HF28804                      | 466987 Fuel, User FF42000(2) <sub>OR</sub>   | L180E (loader)<br>Year: 2002-UP<br>Engine: VOLVO D12C    |
| L120D (loader)<br>466634 Lube, Full-Flow Spin-On LF3321*             | 1699830 Water, Spin-On WF2096                              | Friendly Version   | 478736 Lube, Full-Flow Spin-On LF3675(2)*                |
| 478736 Lube, Full-Flow Spin-On LF3675*                               | 110078482 Cab Air AF25953                                  | 466987 Fuel, Spin-On FF5074(2)   | 477556 Lube, By-Pass Spin-On LF3654                      |
| 477556 Lube, By-Pass Spin-On LF3654                                  | 11007847 Cab Air AF25954                                   | 8159975 Fuel/Water Separator FS19532   | 6211489 Lube, Spin-On LF3413*                            |
| 11110022 Air, Primary AF25756  | L120D (loader)<br>466634 Lube, Full-Flow Spin-On LF3321*   | 11110189 Fuel/Water Separator FS19736  | 11033998 Air, Primary AF25619                            |
|  | 478736 Lube, Full-Flow Spin-On LF3675*                     | 11036607 Hydraulic HF6555  | 11033999 Air, Secondary AF25620                          |
|  | 477556 Lube, By-Pass Spin-On LF3654                        | 11026936 Hydraulic, Cartridge HF28805  | 11033214 Air AH1107                                      |
|  | 11110022 Air, Primary AF25756                              | 1699830 Water, Spin-On WF2096  | 11707077 Air AF26455                                     |
|  |  | 11703979 Cab Air AF26267   | 8193841 Fuel FF5272                                      |
|  |  | 11703980 Cab Air AF26384   | 8159975 Fuel/Water Separator FS19532                     |
|  |  |  | 11037868 Hydraulic, Spin-On HF6547                       |
|  |  |  | 11026936 Hydraulic, Cartridge HF28805                    |
|  |  |  | 1699830 Water, Spin-On WF2096                            |
|  |  |  | 11703979 Cab Air AF26267                                 |
|  |  |  | 11703980 Cab Air AF26384                                 |
|  |  |  | 11705485 Cab Air AF26384                                 |
|  |  |  | L180E HL (loader)<br>Year: 2002-UP<br>Engine: VOLVO D12C |
|  |  |  | 478736 Lube, Full-Flow LF3675(2)*                        |

\* See Upgrade Table in Page E1

|                          |                               |              |                    |                             |              |                         |                         |            |                           |                         |         |
|--------------------------|-------------------------------|--------------|--------------------|-----------------------------|--------------|-------------------------|-------------------------|------------|---------------------------|-------------------------|---------|
| 477556                   | Spin-On Lube, By-Pass Spin-On | LF3654       | 11033999           | Air, Secondary              | AF25620      | On                      |                         | 233897     | Fuel, Cartridge           | FF147                   |         |
| 6211489                  | Lube, Spin-On                 | LF3413(2)*   | 11033214           | Air                         | AH1107       | 12973159                | Hydraulic               | HF6451     | L385 (truck)              |                         |         |
| 11033998                 | Air, Primary                  | AF25619      | 4881323            | Air                         | AF4895(3)    | 11026936                | Hydraulic, Cartridge    | HF28805(2) | See: L395                 |                         |         |
| 11033999                 | Air, Secondary                | AF25620      | 11707077           | Air                         | AF26455      | 1699830                 | Water, Spin-On          | WF2096     | L385 VIKING (truck)       |                         |         |
| 11033214                 | Air                           | AH1107       | 8159975            | Fuel/Water Separator        | FS19532      | 11703979                | Cab Air                 | AF26267    | See: L125-128             |                         |         |
| 11707077                 | Air                           | AF26455      | 11036607           | Hydraulic                   | HF6555       | 11703980                | Cab Air                 | AF26384    | L389 VIKING VDC (truck)   |                         |         |
| 8193841                  | Fuel                          | FF5272       | 11037868           | Hydraulic, Spin-On          | HF6547       | 11705485                | Cab Air                 | AF26384    | See: L395                 |                         |         |
| 8159975                  | Fuel/Water Separator          | FS19532      | 11026936           | Hydraulic, Cartridge        | HF28805      | L330E (loader)          |                         |            | L395 (truck)              |                         |         |
| 11110189                 | Fuel/Water Separator          | FS19736      | 1699830            | Water, Spin-On              | WF2096       | Year: 2002-UP           |                         |            | 233897                    | Fuel, Cartridge         | FF147   |
| 11037868                 | Hydraulic, Spin-On            | HF6547       | 11703979           | Cab Air                     | AF26267      | Engine: VOLVO D16B      |                         |            | L40B (loader)             |                         |         |
| 11026936                 | Hydraulic, Cartridge          | HF28805      | 11703980           | Cab Air                     | AF26384      | 478736                  | Lube, Full-Flow Spin-On | LF3675(2)* | See: L20B                 |                         |         |
| 1699830                  | Water, Spin-On                | WF2096       | 11705485           | Cab Air                     | AF26384      | 477556                  | Lube, By-Pass Spin-On   | LF3654     | L425 (truck)              |                         |         |
| 11703979                 | Cab Air                       | AF26267      | L220F (loader)     |                             |              | 4881174                 | Air, Primary            | AF851M     | Engine: VOLVO D36A        |                         |         |
| 11703980                 | Cab Air                       | AF26384      | Engine: VOLVO D12D |                             |              | 4881175                 | Air, Secondary          | AF883M     | Lube, Full Flow           | LF4001                  |         |
| 11705485                 | Cab Air                       | AF26384      | 477556             | Lube, By-Pass Spin-On       | LF3654       | 11033214                | Air                     | AH1107     | 480504                    | Fuel, Cartridge         | FF144   |
| L180F HIGH LIFT (loader) |                               |              | 478736             | Lube, Full-Flow Spin-On     | LF3675*      | 11707077                | Air                     | AF26455    | L435 (truck)              |                         |         |
| Year: 2007-UP            |                               |              | 11033998           | Air, Primary                | AF25619      | 8193841                 | Fuel                    | FF5272     | Engine: VOLVO D36A        |                         |         |
| Engine: VOLVO            |                               |              | 11033999           | Air, Secondary              | AF25620      | 8159975                 | Fuel/Water Separator    | FS19532    | See: L425                 |                         |         |
| See: L180F               |                               |              | 11703980           | Air, Panel                  | AF26384      | 965899                  | Hydraulic, Spin-On      | HF6586(2)  | L45B (loader)             |                         |         |
| L200 (loader)            |                               |              | 11707077           | Air                         | AF26455      | 12973159                | Hydraulic               | HF6451     | Year: 1998-UP             |                         |         |
| Year: 2004-UP            |                               |              | 11033214           | Air Housing                 | AH1107       | 11026936                | Hydraulic, Cartridge    | HF28805(2) | Engine: DEUTZ BF4M1013E   |                         |         |
| Engine: VOLVO            |                               |              | 20976003           | Fuel                        | FF5507       | 1699830                 | Water, Spin-On          | WF2096     | Lube, Spin-On             | LF3625                  |         |
| See: L81                 |                               |              | 11110683           | Fuel/Water Separator        | FS19914      | 11703979                | Cab Air                 | AF26267    | Air, Primary              | AF26395                 |         |
| L20B (loader)            |                               |              | 11037868           | Hydraulic, Spin-On          | HF6547       | 11703980                | Cab Air                 | AF26384    | Air                       | AF26396                 |         |
| 2903850                  | Air                           | AF26392      | 11703979           | Cab Air                     | AF26267      | 11705485                | Cab Air                 | AF26384    | 11706667                  | Fuel                    | FF42000 |
| 2905303                  | Fuel                          | FF5040       | L230 (truck)       |                             |              | L3314 JEEP (truck)      |                         |            | See: L20B                 |                         |         |
| L220 (loader)            |                               |              | Engine: VOLVO A6   |                             |              | Engine: VOLVO B18       |                         |            | L465 (truck)              |                         |         |
| Year: 2004-UP            |                               |              | 6210359            | Hydraulic                   | HF6182       | 418719                  | Lube, Spin-On           | LF689      | Engine: VOLVO D47 OR TD47 |                         |         |
| Engine: VOLVO            |                               |              | L2304 JEEP (truck) |                             |              | L340 (loader)           |                         |            | 233897                    | Fuel, Cartridge         | FF147   |
| See: L81                 |                               |              | Engine: VOLVO B16A |                             |              | Year: 2004-UP           |                         |            | L475 (truck)              |                         |         |
| L220D (loader)           |                               |              | Air                | AF843                       |              | Engine: VOLVO           |                         |            | Engine: VOLVO D47 OR TD47 |                         |         |
| 466634                   | Lube, Full-Flow Spin-On       | LF3321(2)*   | L245 (truck)       |                             |              | See: L81                |                         |            | See: L465                 |                         |         |
| 478736                   | Lube, Full-Flow Spin-On       | LF3675(2)*   | See: L125-128      |                             |              | L340 (truck)            |                         |            | L485 (truck)              |                         |         |
| 477556                   | Lube, By-Pass Spin-On         | LF3654       | L25B (loader)      |                             |              | Engine: VOLVO ED        |                         |            | Engine: VOLVO D67 OR TD67 |                         |         |
| 6211489                  | Lube, Spin-On                 | LF3413(2)*   | Year: 2002-UP      |                             |              | See: LV105              |                         |            | 355994                    | Air                     | AF4027  |
| 6211489                  | Lube                          | LF3413*      | Engine: VOLVO D3D  |                             |              | L35B (loader)           |                         |            | 7078472                   | Fuel, Cartridge         | FF145   |
| 11033998                 | Air, Primary                  | AF25619      | Lube               | LF3766                      |              | Year: 1998-UP           |                         |            | L485 VIKING (truck)       |                         |         |
| 11033999                 | Air, Secondary                | AF25620      | 2903849            | Air                         | AF26391      | Engine: DEUTZ BF4L1011F |                         |            | Engine: VOLVO D67C        |                         |         |
| 11707077                 | Air                           | AF26455      | 2903850            | Air                         | AF26392      | Lube, Spin-On           | LF3568                  |            | 78472                     | Fuel, Cartridge         | FF145   |
| 466987                   | Fuel, User Friendly Version   | FF42000(2)OR | 11708555           | Fuel, Spin-On               | FF5645       | Fuel, Spin-On           | FF5040                  |            | L495 (truck)              |                         |         |
| 466987                   | Fuel, Spin-On                 | FF5074(2)    | Fuel               | FF4052A                     |              | L35B (loader)           |                         |            | Engine: VOLVO D96 OR TD96 |                         |         |
| 8159975                  | Fuel/Water Separator          | FS19532      | Fuel, Spin-On      | FF42000OR                   |              | See: L20B               |                         |            | 355994                    | Air                     | AF4027  |
| 11110189                 | Fuel/Water Separator          | FS19736      | Fuel, Spin-On      | FF5113                      |              | L360 (loader)           |                         |            | 7233897                   | Fuel, Cartridge         | FF147   |
| 11037868                 | Hydraulic, Spin-On            | HF6547       | L25B (loader)      |                             |              | Year: 2004-UP           |                         |            | 233898                    | Fuel, Secondary         | FF146   |
| 11026936                 | Hydraulic, Cartridge          | HF28805      | See: L20B          |                             |              | Engine: VOLVO           |                         |            | L495 TITAN (truck)        |                         |         |
| 1699830                  | Water, Spin-On                | WF2096       | L292 (truck)       |                             |              | See: L81                |                         |            | See: L395                 |                         |         |
| 11703979                 | Cab Air                       | AF26267      | See: L125-128      |                             |              | L360 (truck)            |                         |            | L50 (loader)              |                         |         |
| 11703980                 | Cab Air                       | AF26384      | L30B (loader)      |                             |              | 702167                  | Lube, By-Pass           | LF3357     | Year: 2004-UP             |                         |         |
| 11705485                 | Cab Air                       | AF26384      | See: L20B          |                             |              | L360 (truck)            |                         |            | Engine: VOLVO             |                         |         |
| L220E (loader)           |                               |              | L330D (loader)     |                             |              | Engine: VOLVO A6        |                         |            | 11708555                  | Fuel, Spin-On           | FF5645  |
| Year: 2002-UP            |                               |              | Year: 2000-2002    |                             |              | See: L230               |                         |            | L50D (loader)             |                         |         |
| Engine: VOLVO D12C       |                               |              | 478736             | Lube, Full-Flow Spin-On     | LF3675(2)*   | L360 (truck)            |                         |            | Year: 2000-UP             |                         |         |
| 478736                   | Lube, Full-Flow Spin-On       | LF3675(2)*   | 477556             | Lube, By-Pass Spin-On       | LF3654       | Engine: VOLVO ED        |                         |            | 3976603                   | Lube                    | LF699   |
| 477556                   | Lube, By-Pass Spin-On         | LF3654       | 4881174            | Air, Primary                | AF851M       | See: LV105              |                         |            | 478736                    | Lube, Full-Flow Spin-On | LF3675* |
| 6211489                  | Lube, Spin-On                 | LF3413(2)*   | 4881175            | Air, Secondary              | AF883M       | L370 (truck)            |                         |            | 4785610                   | Air, Primary            | AF4058  |
| 8152009                  | Air                           | AF4895       | 6639203            | Air                         | AF4106       | See: L360               |                         |            | 11110148                  | Air, Secondary          | AF1842  |
| 11033998                 | Air, Primary                  | AF25619      | 466987             | Fuel, User Friendly Version | FF42000(2)OR | L370 (truck)            |                         |            | 6639203                   | Air                     | AF4106  |
|                          |                               |              | 466987             | Fuel, Spin-On               | FF5074(2)    | Engine: VOLVO A6        |                         |            | 11707077                  | Air                     | AF26455 |
|                          |                               |              | 8159975            | Fuel/Water Separator        | FS19532      | See: L230               |                         |            | 3976655                   | Fuel                    | FF5135  |
|                          |                               |              | 965899             | Hydraulic, Spin-On          | HF6586(2)    | L375 STARKE (truck)     |                         |            | 8159975                   | Fuel/Water Separator    | FS19532 |
|                          |                               |              |                    |                             |              | Engine: VOLVO 9827      |                         |            | 11036607                  | Hydraulic               | HF6555  |
|                          |                               |              |                    |                             |              | 4775565                 | Lube, By-Pass Spin-On   | LF3654     | 4787923                   | Hydraulic, Spin-On      | HF6141  |
|                          |                               |              |                    |                             |              |                         |                         |            | 11026932                  | Hydraulic,              | HF28803 |



VOLVO

Medium/Heavy Duty Applications

|   |  |  |  |
|---|--|--|--|
| NH12-420 (truck)<br>Year: 1999-UP<br>Engine: VOLVO D12C<br>See: NH12-380  | 8152010 Air AF4966<br>466987 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>466987 Fuel FF5074(2)<br>11932811 Transmission HF7999<br>1699830 Water, Spin-On WF2096<br>20532237 Water, Spin-On WF2096<br>31146558 Power Steering HF7658 | Spin-On<br>8193841 Fuel, Spin-On FF5272<br>466987 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>466987 Fuel, Spin-On FF5074(2)<br>8159975 Fuel/Water FS19532<br>Separator<br>349619 Hydraulic, HF6162<br>Cartridge  | VN510 (truck)<br>Year: 2002-UP<br>Engine: VOLVO VED12<br>See: VN630  |
| NH12-460 (truck)<br>Year: 1999-UP<br>Engine: VOLVO D12C<br>See: NH12-380  | PAR62 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50  | T-21 (tractor)<br>Lube, By-Pass LF3358   | VN630 (truck)<br>Year: 2002-UP<br>Engine: VOLVO VED12<br>4775565 Lube, By-Pass LF3654<br>Spin-On<br>478736 Lube, Full-Flow LF3675*<br>Spin-On<br>20411816 Air AF26212<br>20411815 Air, Primary AF26163M <sub>OR</sub><br>Air, Primary AF26472M   |
| NL10 (truck)<br>Year: 1993<br>Engine: VOLVO TD102<br>Engine: VOLVO TD103<br>466634 Lube LF3321*<br>6888848 Air AF25007<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074   | R50 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>3823531 Lube LF3507   | T-22 (tractor)<br>See: T-21<br>T-230 (tractor)<br>Fuel, Cartridge FF146<br>T-31 (tractor)<br>Lube, By-Pass LF572   | 20435801 Air, Panel AF26405<br>20430751 Fuel FF5507<br>8193841 Fuel FF5272   |
| NL10 (truck)<br>Year: 1996-UP<br>Engine: VOLVO D10A<br>Lube, Full-Flow LF3321*<br>Spin-On<br>Lube, By-Pass LF3654<br>Spin-On<br>Fuel, Spin-On FF5272<br>Steering HF6162   | R51 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50  | T-32 (tractor)<br>See: T-31<br>T-33 (tractor)<br>See: T-31<br>T-34 (tractor)<br>See: T-31<br>T-35 (tractor)<br>Fuel, Cartridge FF147<br>T-350 (tractor)<br>Fuel, Cartridge FF146(2)<br>T-36 (tractor)<br>See: T-35<br>T-42 (tractor)<br>Lube, By-Pass LF572<br>T-55 (tractor)<br>Fuel, Cartridge FF147 | VN630 (truck)<br>Engine: VOLVO D13<br>4787362 Lube, Full-Flow LF3675*<br>Spin-On<br>4775565 Lube, By-Pass LF3654<br>Spin-On<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water FS19735<br>Separator<br>20458769 Water WF2108  |
| NL10S (truck)<br>Year: 1994<br>Engine: VOLVO 6-470A<br>466634 Lube LF3321(2)*<br>478736 Lube LF3675(2)*<br>35178573 Lube LF3758<br>1544449 Air, Primary AF4560<br>1660903 Air, Secondary AF4746<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel FF5074(2)<br>81520090 Crankcase AF4895<br>Breather<br>8152010 Crankcase AF4966<br>Breather<br>349619 Power Steering HF6162 | R52 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50  | TD61GE (truck)<br>Engine: VOLVO TD123E<br>466634 Lube, Full Flow LF3321*<br>471392 Lube, By-Pass LF3654<br>15868821 Air AF4895<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel, Spin-On FF5074<br>349619 Hydraulic HF6162  | VN670 (truck)<br>Year: 2002-UP<br>Engine: VOLVO VED12<br>See: VN630<br>VN680 (truck)<br>Engine: VOLVO D13<br>See: VN630<br>VN780 (truck)<br>Year: 2002-UP<br>Engine: VOLVO VED12<br>See: VN630   |
| NL12 (truck)<br>Year: 1993<br>Engine: VOLVO TD123E<br>466634 Lube LF3321*<br>6888848 Air AF25007<br>Air AF4560<br>Air, Secondary AF4746<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4669875 Fuel FF5074  | R62 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50  | TF10 (truck)<br>Engine: VOLVO TD101F<br>Engine: VOLVO TD101G<br>1660376 Air, Primary AF4550<br>1660377 Air, Secondary AF4552   | VN780 (truck)<br>Engine: CUMMINS ISX<br>Lube, LF9001<br>Combination<br>20411815 Air, Primary AF26163M <sub>OR</sub><br>Air, Primary AF26472M<br>20411816 Air AF26212<br>20435801 Air, Panel AF26405<br>8076195 Air AF25435<br>Fuel FF2200  |
| NL12S (truck)<br>Year: 1994<br>Engine: VOLVO 6-470A<br>466634 Lube LF3321(2)*<br>478736 Lube LF3675(2)*<br>35178573 Lube LF3758<br>1544449 Air, Primary AF4560<br>1660903 Air, Secondary AF4746<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel FF5074(2)<br>8152009 Crankcase AF4895<br>Breather<br>8152010 Crankcase AF4966<br>Breather<br>349619 Power Steering HF6162  | SR51 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50   | TF12 (truck)<br>Engine: VOLVO TD121F<br>Engine: VOLVO TD121G<br>1660376 Air, Primary AF4550<br>1660377 Air, Secondary AF4552   | VN780 (truck)<br>Engine: VOLVO D13<br>See: VN630<br>VNL420 (truck)<br>Engine: VOLVO VED12<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>478736 Lube, Full-Flow LF3675*<br>Spin-On<br>8076195 Air, Primary AF25435<br>Magnum RS<br>20435801 Air, Panel AF26405<br>20430751 Fuel, Secondary FF5507<br>8193841 Fuel FF5272 |
| OLYMPIAN MK II (bus)<br>Engine: VOLVO THD100EA<br>4666343 Lube LF3321(2)*   | SR52 (truck)<br>Engine: VOLVO D70A<br>Engine: VOLVO TD100A<br>Engine: VOLVO D100A<br>Engine: VOLVO D100B<br>See: R50   | TL385 (truck)<br>Engine: VOLVO D67<br>78472 Fuel, Cartridge FF145  | VNL430 (truck)<br>Engine: CUMMINS ISX<br>3101869 Lube LF9001<br>20435801 Air, Panel AF26405<br>8076195 Air AF25435<br>4088272 Fuel FF2200  |
|   | SUPER OLYMPIAN (bus)<br>Year: 1998-UP<br>Engine: VOLVO D10A<br>466634 Lube, Full-Flow LF3321(2)*<br>Spin-On<br>Lube, By-Pass LF3654<br>Spin-On<br>478736 Lube, Full-Flow LF3675(2)*  | VDB (truck)<br>See: LV125<br>VHK 312 ROADSCRAPER (tractor)<br>Lube, Spin-On LF4017<br>Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   |  |



Medium/Heavy Duty Applications

VOLVO CONSTRUCTION EQUIPMENT

|   |   |  |   |
|---|---|--|---|
| VNL430 (truck)<br>Engine: VOLVO VED12<br>478736 Lube, Full-Flow Spin-On LF3675* | 11110217 Air, Primary Magnum RS AF25830                         | Fuel, Spin-On FF5443<br>Fuel/Water Sep FS19914               | 4669875 Fuel, Spin-On FF5074(2)<br>8159975 Fuel/Water FS19532         |
| 477556 Lube, By-Pass Spin-On LF3654   | 11110218 Air, Secondary Magnum RS AF25897                       | 14532687 Hydraulic Spin-On HF6005<br>Cab Air AF26267         | 9658998 Hydraulic, Spin-On HF6586(2)                                  |
| 20435801 Air, Panel AF26405   | 11707077 Air AF26455(2)   | 14500233 Air Breather AF26675                                | 110269362 Hydraulic, Cartridge HF28805(2)                             |
| 8076195 Air AF25435   | 11110683 Fuel/Water Separator FS19914                           | G720B (grader)<br>Engine: VOLVO D7DGBE3                      | 16998304 Water, Spin-On WF2096<br>129731592 Hydraulic, Spin-On HF6451 |
| 8193841 Fuel FF5272   | 20430751 Fuel, Secondary FF5507                                 | 3831236 Lube LF4054*   | 110078482 Cab Air AF25953   |
| 20430751 Fuel, Secondary FF5507   | 11119884 Hydraulic HF35128                                      | 11110022 Air, Primary AF25756                                | 110078474 Cab Air AF25954   |
| VNL610 (truck)<br>Engine: CUMMINS ISX<br>8076195 Air AF25435                    | 11448509 Transmission HF6553                                    | 11110023 Air, Magnum RS AF25523                              | L350F (loader)<br>Year: 2007-UP<br>Engine: VOLVO                      |
| VNL660 (truck)<br>Engine: CUMMINS ISX<br>Lube, Combination LF9001               | 11703980 Cab Air AF26384  | 11708555 Fuel FF5645   | 11110532 Air, Primary AF26490   |
| 8076195 Air AF25435   | 11703979 Cab Air AF26267  | HTE1160 (air compressor)<br>Year: 2007-UP                    | 11110533 Air, Secondary AF26491                                       |
| 20435801 Air, Panel AF26405   | BL86 (loader)<br>Year: 2003-UP<br>Engine: VOLVO D4D CBE2        | 11037868 Hydraulic, Spin-On HF6547                           | 11703980 Air, Panel AF26384   |
| 4088272 Fuel FF2200   | Air, Primary AF26395  | L120 (loader)<br>Year: 1998-UP                               | 11703979 Cab Air AF26267  |
| VNL770 (truck)<br>Engine: VOLVO VED12<br>478736 Lube, Full-Flow Spin-On LF3675* | Air AF26396   | Engine: DEUTZ BF4L1011                                       | L40B (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011FT            |
| 477556 Lube, By-Pass Spin-On LF3654   | 11708555 Fuel, Spin-On FF5645                                   | 11026934 Hydraulic HF28804                                   | Lube, Spin-On LF4054*   |
| 8076195 Air AF25435   | E160B (excavator)   | L150F (loader)<br>Year: 2007-UP                              | Fuel, User Friendly FF42000 <sub>OR</sub>                             |
| 20435801 Air, Panel AF26405   | 11110283 Air AF25957  | Engine: VOLVO D12D   | Fuel, Spin-On FF5074  |
| VNM64T (truck)<br>Engine: VOLVO VED12<br>8076195 Air AF25435                    | 11110284 Air AF25618  | 478362 Lube, Full-Flow Spin-On LF3675*                       | L4200 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| VOLVO CONSTRUCTION EQUIPMENT  | 1699830 Water, Spin-On WF2096                                   | 471392 Lube, By-Pass Spin-On LF3654                          | See: L120   |
| A25E (dump truck)<br>Year: 2007-UP  | EC210BLC (excavator)<br>Year: 1996-UP<br>Engine: VOLVO D6D EAE2 | 11033998 Air, Primary AF25619                                | L4300 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| 477556 Lube, By-Pass Spin-On LF3654   | 11708551 Lube LF3914  | 11033999 Air, Secondary AF25620                              | See: L120   |
| 478736 Lube, Full-Flow Spin-On LF3675*  | 11110175 Air AF25748  | 20430751 Fuel, Secondary FF5507                              | L4400 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| 11703980 Air, Panel AF26384   | 11110176 Air, Secondary AF25749                                 | 11110683 Fuel/Water Separator FS19914                        | See: L120   |
| 20430751 Fuel, Secondary FF5507   | 14514238 Fuel FS19605   | 11037868 Hydraulic, Spin-On HF6547                           | L4500 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| 11448509 Transmission HF6553  | 14509379 Hydraulic HF35449                                      | L180F (loader)<br>Year: 2007-UP                              | See: L120   |
| 11703979 Cab Air AF26267  | 103061460 Hydraulic HF28836                                     | Engine: VOLVO  | L4600 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| A35D (dump truck)<br>Year: 2000-UP<br>Engine: VOLVO D12C ADE2                   | 104200830 Hydraulic, Spin-On HF7551                             | 478736 Lube, Full-Flow Spin-On LF3675(2)*                    | See: L120   |
| 478736 Lube, Full-Flow Spin-On LF3675(2)*                                       | 114100040 Hydraulic HF28909                                     | 477556 Lube, By-Pass Spin-On LF3654                          | L4500 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| 477556 Lube, By-Pass Spin-On LF3654   | 1699830 Water, Spin-On WF2096                                   | 3831236 Lube LF4054*   | See: L120   |
| 11110217 Air, Primary AF25830   | 14506997 Air Conditioner AF26668                                | 11033998 Air, Primary AF25619                                | L4600 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011             |
| 11110218 Air, Secondary AF25897   | 14503269 Cab Air AF26660  | 11033999 Air, Secondary AF25620                              | See: L120   |
| 8152009 Air AF4895(4)   | 14500233 Air Breather AF26675                                   | 11033214 Air Housing AH1107                                  | L50 (loader)<br>Year: 1986-1993<br>Engine: DEUTZ BF4L1011             |
| 11707077 Air AF26455(2)   | EC240B NLC (excavator)  | 11703980 Air, Panel AF26384                                  | 11026934 Hydraulic, Cartridge HF28804                                 |
| 8193841 Fuel FF5272   | 3831236 Lube LF4054*  | 11707077 Air AF26455   | L50C (loader)<br>Year: 1998-UP  |
| 8159975 Fuel/Water Separator FS19532  | 14500233 Lube AF26675   | 20430751 Fuel, Secondary FF5507                              | 66392036 Air AF4106   |
| 11036607 Hydraulic HF6555(2)  | 11110022 Air, Primary AF25756                                   | 11110683 Fuel/Water Separator FS19914                        | 48813232 Air AF4895   |
| 11026932 Hydraulic, Cartridge HF28803(2)  | 11110023 Air, Secondary AF25523                                 | 11037868 Hydraulic, Spin-On HF6547                           | 110366077 Hydraulic, Spin-On HF6555                                   |
| 1699830 Water, Spin-On WF2096   | 11708555 Fuel FF5645  | 11703979 Cab Air AF26267                                     | 110269321 Hydraulic, Cartridge HF28803                                |
| 11703979 Cab Air AF26267  | 14514238 Fuel/Water Separator FS19605                           | L30 (loader)<br>Year: 1998-UP                                | 4787923 Hydraulic, Spin-On HF6141                                     |
| 11703980 Cab Air AF26384  | 14509379 Hydraulic HF35449                                      | Engine: KHD BF4L1011   | 110077237 Cab Air AF25954   |
| A35E (dump truck)<br>Year: 2007-UP  | 14506997 Air Conditioner AF26668                                | 2903850 Air AF26392  | L60F (loader)<br>Year: 2007-UP  |
| 478736 Lube, Full-Flow Spin-On LF3675(2)*                                       | EC35 (excavator)<br>Engine: MITSUBISHI S4L                      | 2905303 Fuel FF5040  | Engine: VOLVO D6E LCE3  |
| 477556 Lube, By-Pass Spin-On LF3654   | E7410062 Lube, Spin-On LF3644                                   | 11026934 Hydraulic, Cartridge HF28804                        | 3831236 Lube LF4054*  |
| 11110217 Air, Primary AF25830   | 7412921 Fuel FF5386   | L330C (loader)<br>Engine: VOLVO TD161                        | 11110175 Air AF25748  |
| 11110218 Air, Secondary AF25897   | EC35C (excavator)<br>Year: 2007-UP                              | 4787362 Lube, Full-Flow Spin-On LF3675(2)*                   | 11110176 Air, Secondary AF25749                                       |
| 8193841 Fuel FF5272   | Year: 2007-UP   | 47755656 Lube, By-Pass Spin-On LF3654                        | Magnum RS AF11107   |
| 8159975 Fuel/Water Separator FS19532  | Engine: VOLVO D2.2D   | 81520090 Air AF4895  | 11707077 Air AF26455  |
| 11036607 Hydraulic HF6555(2)  | 11713229 Lube LF3646  | 81520090 Air AF4895(2)                                       | 20805349 Fuel FF5702  |
| 11026932 Hydraulic, Cartridge HF28803(2)  | ECR48C (excavator)<br>Year: 2007-UP                             | 66392036 Air AF4106  | 11110683 Fuel/Water FS19914   |
| 1699830 Water, Spin-On WF2096   | Year: 2007-UP   | 4669875 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> |   |
| 11703979 Cab Air AF26267  | 11713229 Lube LF3646  |  |   |
| 11703980 Cab Air AF26384  | EW160C (excavator)<br>Year: 2008-UP<br>Engine: VOLVO D6E        |  |   |
|   | Lube, Spin-On LF4054*   |  |   |
|   | Air, Primary AF25748  |  |   |
|   | Magnum RS AF25749   |  |   |
|   | Air, Secondary AF25749  |  |   |
|   | Magnum RS AF25749   |  |   |
|   | Air, Panel AF26668  |  |   |
|   | Air AF4895  |  |   |

\* See Upgrade Table in Page E1

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|---|--|--|--|
| Separator<br>11448509 Transmission HF6553<br>11703979 Cab Air AF26267<br>11703980 Cab Air AF26384<br>11705485 Cab Air AF26384   | Air, Primary AF4067<br>Fuel, Spin-On FF5040<br>Fuel FF4052A  | Engine: VOLVOPEN AD31L<br>876069 Air Breather AF26188  | Lube, Spin-On LF689<br>Lube, Spin-On LF3758  |
| L70 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011<br>See: L120  | ZL502C (loader)<br>Year: 1997-UP<br>Engine: KHD F4L1011F<br>Lube, Spin-On LF3766<br>Fuel, Spin-On FF5040<br>Fuel FF4052A | Engine: VOLVOPEN AD31P<br>876069 Air Breather AF26188  | Engine: VOLVOPEN AQ90<br>35178573 Lube, Spin-On LF3758   |
| L70F (loader)<br>Year: 2007-UP<br>Engine: VOLVO D6E<br>3831236 Lube LF4054*<br>11110175 Air AF25748<br>11110176 Air, Secondary AF25749<br>Magnum RS                           | <b>VOLVO PENTA</b><br>Engine: VOLVOPEN 1113BR (engine/marine)<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146           | Engine: VOLVOPEN AD41A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  | Engine: VOLVOPEN AQ95 (engine/marine)<br>35178573 Lube, Spin-On LF3758   |
| 11033214 Air Housing AH1107<br>11707077 Air AF26455<br>20805349 Fuel FF5702<br>11110683 Fuel/Water FS19914<br>Separator   | Engine: VOLVOPEN 1114BR (engine/marine)<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146                                 | Engine: VOLVOPEN AD41B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  | Engine: VOLVOPEN AQ95A<br>35178573 Lube, Spin-On LF3758  |
| 11448509 Transmission HF6553<br>11703979 Cab Air AF26267<br>11703980 Cab Air AF26384<br>11705485 Cab Air AF26384  | Engine: VOLVOPEN 1MD96A (engine/marine)<br>233898 Fuel, Cartridge FF146  | Engine: VOLVOPEN AD41B S/N: 2204141573-UP<br>876069 Air Breather AF26188   | Engine: VOLVOPEN AQ95F/100 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>Lube, Spin-On LF689<br>35178573 Lube, Spin-On LF3758                           |
| L90 (loader)<br>Year: 1998-UP<br>Engine: DEUTZ BF4L1011<br>See: L120  | Engine: VOLVOPEN 1MD96B (engine/marine)<br>233898 Fuel, Cartridge FF146  | Engine: VOLVOPEN AQ100 (engine/marine)<br>35178573 Lube, Spin-On LF3758  | Engine: VOLVOPEN AQAD30<br>876069 Air Breather AF26188   |
| L90F (loader)<br>Year: 2007-UP<br>Engine: VOLVO D6E<br>3831236 Lube LF4054*<br>11110175 Air AF25748<br>11110176 Air, Secondary AF25749<br>Magnum RS                           | Engine: VOLVOPEN 2001 (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                             | Engine: VOLVOPEN AQ110 (engine/marine)<br>35178573 Lube, Spin-On LF3758  | Engine: VOLVOPEN AQAD40<br>876069 Air Breather AF26188   |
| 11033214 Air Housing AH1107<br>Air AF4895<br>11707077 Air AF26455<br>20805349 Fuel FF5702<br>11110683 Fuel/Water FS19914<br>Separator   | Engine: VOLVOPEN 2001B (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                            | Engine: VOLVOPEN AQ110/120 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>Lube, Spin-On LF689<br>35178573 Lube, Spin-On LF3758                   | Engine: VOLVOPEN AQAD40A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>463505 Water AF4957   |
| 11448509 Transmission HF6553<br>11703979 Cab Air AF26267<br>11703980 Cab Air AF26384<br>11705485 Cab Air AF26384  | Engine: VOLVOPEN 2002 (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                             | Engine: VOLVOPEN AQ115/100 (engine/marine)<br>1266286 Lube, Spin-On LF3400   | Engine: VOLVOPEN AQAD40B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>463505 Water AF4957   |
| LC120 (loader)<br>4666343 Lube, Full-Flow Spin-On LF3321*<br>4775565 Lube, By-Pass Spin-On LF3654   | Engine: VOLVOPEN 2002B (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                            | Engine: VOLVOPEN AQ120 (engine/marine)<br>35178573 Lube, Spin-On LF3758  | Engine: VOLVOPEN AQAD41A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  |
| 47857487 Air, Primary AF4060<br>110337839 Air, Secondary AF1843<br>48813232 Air AF4895<br>66392036 Air AF4106<br>4669875 Fuel, User FF42000 <sub>OR</sub><br>Friendly Version | Engine: VOLVOPEN 2003 (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                             | Engine: VOLVOPEN AQ130/250 (engine/marine)<br>1266286 Lube, Spin-On LF3400   | Engine: VOLVOPEN AQAD40B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  |
| 4669875 Fuel, Spin-On FF5074<br>110366077 Hydraulic, Spin-On HF6555<br>110269347 Hydraulic, Cartridge HF28804   | Engine: VOLVOPEN 2003B (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                            | Engine: VOLVOPEN AQ130/270D (engine/marine)<br>1266286 Lube, Spin-On LF3400  | Engine: VOLVOPEN AQAD40B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  |
| 110078482 Cab Air AF25953<br>110078474 Cab Air AF25954  | Engine: VOLVOPEN 2003T (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                            | Engine: VOLVOPEN AQ130/270T (engine/marine)<br>1266286 Lube, Spin-On LF3400  | Engine: VOLVOPEN AQAD40B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  |
| ZL302C (loader)<br>Year: 1997-UP<br>Engine: KHD F4M1008<br>Fuel, Spin-On FF5040   | Engine: VOLVOPEN 2003TB (marine engine)<br>8343378 Lube LF3335<br>8299133 Fuel, Spin-On FF5040                           | Engine: VOLVOPEN AQ170/270C (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167 | Engine: VOLVOPEN AQAD40B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  |
| ZL402C (loader)<br>Year: 1997-UP<br>Engine: KHD F3L1011F<br>Lube, Spin-On LF3766  | Engine: VOLVOPEN 6D (marine engine)<br>Year: 2001-UP<br>11708555 Fuel, Spin-On FF5645                                    | Engine: VOLVOPEN AQ170/270T (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167 | Engine: VOLVOPEN AQD100/110 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>Lube, Spin-On LF689<br>35178573 Lube, Spin-On LF3758                          |
|   | Engine: VOLVOPEN 7D (marine engine)<br>Year: 2001-UP<br>11708555 Fuel, Spin-On FF5645                                    | Engine: VOLVOPEN AQ210/270A (engine/marine)<br>1266286 Lube, Spin-On LF3400  | Engine: VOLVOPEN AQD2/100B<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040           |
|   | Engine: VOLVOPEN AD31B S/N: 2203116854-UP<br>876069 Air Breather AF26188   | Engine: VOLVOPEN AQ210/270B Lube, Spin-On LF581*   | Engine: VOLVOPEN AQD200/250E (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167        |
|   |  | Engine: VOLVOPEN AQ240A<br>430143 Lube, Spin-On LF3402<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*   | Engine: VOLVOPEN AQD21A (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167             |
|   |  | Engine: VOLVOPEN AQ60F/100 (engine/marine)<br>1266286 Lube, Spin-On LF3400   | Engine: VOLVOPEN AQD21A (marine engine)<br>38270690 Lube LF780<br>12662862 Lube LF3400 <sub>OR</sub><br>8293904 Air AF1733K<br>3581078 Fuel, Cartridge FF167 |

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| Engine: VOLVOPEN AOD21A (marine engine)<br>35178573 Lube, Spin-On LF3758<br>38270690 Lube LF780<br>3581078 Fuel, Cartridge FF167                             | 243004 Fuel, Spin-On FF5018*  | Engine: VOLVOPEN D12C-A MP<br>478736 Lube, Full-Flow LF3675*<br>3817517 Fuel/Water Separator FS19896<br>876069 Air Breather AF26188         | Engine: VOLVOPEN D3-110L-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD21B (marine engine)<br>38270690 Lube LF780<br>12662862 Lube LF3400 <sub>OR</sub><br>8293904 Air AF1733K<br>3581078 Fuel, Cartridge FF167 | Engine: VOLVOPEN AOD70D<br>876069 Air Breather AF26188  | Engine: VOLVOPEN D12D-A AUX<br>876069 Air Breather AF26188  | Engine: VOLVOPEN D3-130A-A (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD29/200<br>661258 Lube, Spin-On LF699<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN B170B (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167                                       | Engine: VOLVOPEN D12D-A MH<br>478736 Lube, Full-Flow Spin-On LF3675*<br>3817517 Fuel/Water Separator FS19896<br>876069 Air Breather AF26188 | Engine: VOLVOPEN D3-130A-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD32/250<br>661258 Lube, Spin-On LF699<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN B4<br>89340 Lube, Full Flow LF574  | Engine: VOLVOPEN D12D-A MP<br>478736 Lube, Full-Flow Spin-On LF3675*<br>3817517 Fuel/Water Separator FS19896<br>876069 Air Breather AF26188 | Engine: VOLVOPEN D3-130L-A (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD32/270<br>661258 Lube, Spin-On LF699<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN BB100 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>35178573 Lube, Spin-On LF689 LF3758   | Engine: VOLVOPEN D12D-B<br>478736 Lube, Full-Flow Spin-On LF3675*<br>3817517 Fuel/Water Separator FS19896<br>876069 Air Breather AF26188    | Engine: VOLVOPEN D3-130L-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD32A (marine engine)<br>8291619 Lube LF3464<br>3827069 Lube LF780<br>3581078 Fuel, Cartridge FF167  | Engine: VOLVOPEN BB115A (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>35178573 Lube, Spin-On LF689 LF3758  | Engine: VOLVOPEN D12D-B MH<br>478736 Lube, Full-Flow Spin-On LF3675*<br>3817517 Fuel/Water Separator FS19896<br>876069 Air Breather AF26188 | Engine: VOLVOPEN D3-160A-A (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD32A/270D<br>661258 Lube, Spin-On LF699<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN BB170A (engine/marine)<br>418432 Lube, Spin-On LF3400<br>1266286 Lube, Full-Flow Spin-On LF3400<br>236628 Fuel, Cartridge FF167                                      | Engine: VOLVOPEN D19<br>Lube, Spin-On LF689<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN D3-160A-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD40<br>471034 Lube LF3464<br>4635058 Air AF4957<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188                                    | Engine: VOLVOPEN BB30 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>35178573 Lube, Spin-On LF689 LF3758  | Engine: VOLVOPEN D2-40 (marine engine)<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN D3-160L-A (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD40A<br>471034 Lube LF3464<br>4635058 Air AF4957<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188                                   | Engine: VOLVOPEN BB30 (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>35178573 Lube, Spin-On LF689 LF3758  | Engine: VOLVOPEN D2-55A (engine/marine)<br>861477 Fuel, Spin-On FF5114  | Engine: VOLVOPEN D3-160L-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD40A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>463505 Water AF4957  | Engine: VOLVOPEN D1 SERIES (marine engine)<br>861473 Lube LF3615<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN D2-55B (engine/marine)<br>861477 Fuel, Spin-On FF5114  | Engine: VOLVOPEN D3-190A-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD41A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135   | Engine: VOLVOPEN D100A<br>4785974 Lube, Spin-On LF4017(2)<br>Air AF4039<br>233897 Fuel, Cartridge FF147(2)<br>243004 Fuel, User Friendly FF42000(2) <sub>OR</sub><br>Friendly Version | Engine: VOLVOPEN D2-55C (engine/marine)<br>861477 Fuel, Spin-On FF5114  | Engine: VOLVOPEN D3-190L (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN AOD40A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135   | 243004 Fuel, Spin-On FF5018(2)*   | Engine: VOLVOPEN D2-75 (marine engine)<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN D300 (marine engine)<br>4785974 Lube, Spin-On LF4017<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442  |
| Engine: VOLVOPEN AOD70B<br>423135 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | Engine: VOLVOPEN D100B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: VOLVOPEN D2-75A (engine/marine)<br>861477 Fuel FF5114   | Engine: VOLVOPEN D30AMS/MT<br>Year: 2000-UP<br>Lube, By-Pass Spin-On LF3654   |
| 243004 Fuel, Spin-On FF5018*<br>876069 Air Breather AF26188  | 243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  | Engine: VOLVOPEN D2-75A (engine/marine)<br>861477 Fuel FF5114   | Engine: VOLVOPEN D31<br>S/N: TO-2203116853<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN AOD70BL<br>430143 Lube, Spin-On LF3402<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                                       | Engine: VOLVOPEN D12-450<br>3825027 Fuel/Water Sep Spin-On FS1294   | Engine: VOLVOPEN D25AMS/MT<br>Year: 2000-UP<br>Lube, By-Pass Spin-On LF3654   | Engine: VOLVOPEN D31 SERIES (marine engine)<br>3517857 Lube, Spin-On LF3758<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074                      |
| 243004 Fuel, Spin-On FF5018*   | Engine: VOLVOPEN D12-700<br>Year: 2001-UP<br>Lube, Full-Flow Spin-On LF3321*<br>Lube, By-Pass Spin-On LF3654  | Engine: VOLVOPEN D27/100<br>6612598 Lube, Spin-On LF699   | Engine: VOLVOPEN D32 (marine engine)<br>3517857 Lube, Spin-On LF3758<br>876185 Air, Panel AF4919<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074 |
| Engine: VOLVOPEN AOD70C<br>423135 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | Engine: VOLVOPEN D120A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: VOLVOPEN D3 SERIES (marine engine)<br>3840335 Fuel FF5442   | Engine: VOLVOPEN D33 (marine engine)<br>Year: 2000-UP<br>Lube, By-Pass Spin-On LF3654   |
| 243004 Fuel, Spin-On FF5018*<br>876069 Air Breather AF26188  | 243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  | Engine: VOLVOPEN D3-110L-A (marine engine)<br>3840335 Fuel FF5442   |   |
| Engine: VOLVOPEN AOD70CL<br>430143 Lube, Spin-On LF3402<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                                       |   |   |   |

\* See Upgrade Table in Page E1

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| Engine: VOLVOPEN D40A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  | Engine: VOLVOPEN D63 (marine engine)<br>876069 Air Breather AF26188  | Engine: VOLVOPEN ED6<br>83912 Lube, By-Pass LF3358                     | Engine: VOLVOPEN KAMD44P-A (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN D41 S/N: TO-2204141572<br>876069 Air Breather AF26188  | Engine: VOLVOPEN D65AMS/MT Year: 2000-UP<br>Lube, By-Pass Spin-On LF3654   | Engine: VOLVOPEN HS1A (marine engine)<br>3840335 Fuel FF5442           | Engine: VOLVOPEN KAMD44P-B (marine engine)<br>3840335 Fuel FF5442   |
| Engine: VOLVOPEN D41 SERIES (marine engine)<br>471034 Lube, Spin-On LF3464<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188  | Engine: VOLVOPEN D70A<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000OR  | Engine: VOLVOPEN KAD300<br>876069 Air Breather AF26188                 | Engine: VOLVOPEN MB18 (marine engine)<br>35178573 Lube, Spin-On LF3758  |
| Engine: VOLVOPEN D41B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135  | Engine: VOLVOPEN D70B<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000OR  | Engine: VOLVOPEN KAD32P<br>876069 Air Breather AF26188                 | Engine: VOLVOPEN MB18B (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>Lube, Spin-On LF689<br>35178573 Lube, Spin-On LF3758                      |
| Engine: VOLVOPEN D41B<br>876069 Air Breather AF26188  | Engine: VOLVOPEN D70BK<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000OR | Engine: VOLVOPEN KAD32P (marine engine)<br>3840335 Fuel FF5442         | Engine: VOLVOPEN MB18F (engine/marine)<br>1266286 Lube, Spin-On LF3400<br>Lube, Spin-On LF689<br>35178573 Lube, Spin-On LF3758                      |
| Engine: VOLVOPEN D42 (marine engine)<br>4785974 Lube, Spin-On LF4017<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442   | Engine: VOLVOPEN D71 (marine engine)<br>876069 Air Breather AF26188  | Engine: VOLVOPEN KAD32P-A (marine engine)<br>3840335 Fuel FF5442       | Engine: VOLVOPEN MB18F<br>35178573 Lube, Spin-On LF3758   |
| Engine: VOLVOPEN D42A<br>6612598 Lube, Spin-On LF699  | Engine: VOLVOPEN D73 (marine engine)<br>876069 Air Breather AF26188  | Engine: VOLVOPEN KAD42 (marine engine)<br>3840335 Fuel FF5442          | Engine: VOLVOPEN MD1<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040        |
| Engine: VOLVOPEN D43 (marine engine)<br>4785974 Lube, Spin-On LF4017<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442   | Engine: VOLVOPEN D77 (marine engine)<br>876069 Air Breather AF26188  | Engine: VOLVOPEN KAD42P-A (marine engine)<br>3840335 Fuel FF5442       | Engine: VOLVOPEN MD100B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000OR   |
| Engine: VOLVOPEN D44 (marine engine)<br>4785974 Lube, Spin-On LF4017<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442   | Engine: VOLVOPEN D9A2A 425<br>3817517 Fuel/Water Separator FS19896   | Engine: VOLVOPEN KAD43P (marine engine)<br>3840335 Fuel FF5442         | Engine: VOLVOPEN MD100B<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147   |
| Engine: VOLVOPEN D45B (engine/marine)<br>829913 Fuel, Spin-On FF5040  | Engine: VOLVOPEN D9A2A 500<br>3817517 Fuel/Water Separator FS19896   | Engine: VOLVOPEN KAD43P-A (marine engine)<br>3840335 Fuel FF5442       | Engine: VOLVOPEN MD10A<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040      |
| Engine: VOLVOPEN D49A MT<br>3831484 Fuel FF196*   | Engine: VOLVOPEN D9A2A 575<br>3817517 Fuel/Water Separator FS19896   | Engine: VOLVOPEN KAD44P (marine engine)<br>876069 Air Breather AF26188 | Engine: VOLVOPEN MD10A-100S<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040 |
| Engine: VOLVOPEN D49AMS/MT Year: 2000-UP<br>Lube, By-Pass Spin-On LF3654  | Engine: VOLVOPEN D9A2A MG<br>3817517 Fuel/Water Separator FS19896  | Engine: VOLVOPEN KAD44P-B (marine engine)<br>3840335 Fuel FF5442       | Engine: VOLVOPEN MD11<br>834337 Lube LF3826<br>243004 Fuel, User Friendly FF42000OR   |
| Engine: VOLVOPEN D50A<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000OR | Engine: VOLVOPEN D9A2A MH<br>3817517 Fuel/Water Separator FS19896  | Engine: VOLVOPEN KAD44P-C (marine engine)<br>3840335 Fuel FF5442       | Version<br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135   |
| 243004 Fuel, Spin-On FF5018*  | Engine: VOLVOPEN DP-D1 (marine engine)<br>3840335 Fuel FF5442  | Engine: VOLVOPEN KAMD300<br>876069 Air Breather AF26188                | Engine: VOLVOPEN MD11C (marine engine)<br>834337 Lube, Full-Flow Spin-On LF3826<br>8299133 Fuel, Spin-On FF5040<br>876554 Fuel, Cartridge FF230     |
| Engine: VOLVOPEN D50B<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000OR | Engine: VOLVOPEN DP-E (marine engine)<br>3840335 Fuel FF5442   | Engine: VOLVOPEN KAMD42 (marine engine)<br>3840335 Fuel FF5442         | Engine: VOLVOPEN MD11D (marine engine)<br>834337 Lube LF3826<br>8299133 Fuel, Spin-On FF5040  |
| 243004 Fuel, Spin-On FF5018*  | Engine: VOLVOPEN DP-G (marine engine)<br>3840335 Fuel FF5442   | Engine: VOLVOPEN KAMD43 (marine engine)<br>3840335 Fuel FF5442         | Engine: VOLVOPEN MD120A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000OR   |
| Engine: VOLVOPEN D5A T<br>3827277 Fuel FS20202  | Engine: VOLVOPEN DPX (marine engine)<br>3840335 Fuel FF5442  | Engine: VOLVOPEN KAMD44P<br>876069 Air Breather AF26188                | Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147   |
| Engine: VOLVOPEN D5A-AT (engine/marine)<br>3831236 Lube LF4054*<br>3825133 Fuel, Spin-On FF42000OR<br>3825133 Fuel, Spin-On FF5074  | Engine: VOLVOPEN ED(IND.)<br>83912 Lube, By-Pass LF3358  | Engine: VOLVOPEN KAMD44P (marine engine)<br>3840335 Fuel FF5442        | Engine: VOLVOPEN MD17C (marine engine)<br>834337 Lube LF3826<br>829913 Fuel, Spin-On FF5040   |

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| 876554 Fuel, Cartridge FF230   | Engine: VOLVOPEN MD2040 A/B/C/D (marine engine)<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN MD32A (marine engine)<br>8291619 Lube LF3464<br>3827069 Lube LF780<br>3581078 Fuel, Cartridge FF167                                    | Engine: VOLVOPEN MD67<br>78472 Fuel, Cartridge FF145  |
| Engine: VOLVOPEN MD17D (marine engine)<br>834337 Lube LF3826<br>829913 Fuel, Spin-On FF5040  | Engine: VOLVOPEN MD2040A/B<br>8614778 Fuel FF5114<br>3581078 Fuel, Cartridge FF167   | Engine: VOLVOPEN MD3B<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040           | Engine: VOLVOPEN MD67A<br>78472 Fuel, Cartridge FF145   |
| Engine: VOLVOPEN MD19<br>Lube, Spin-On LF689<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN MD2040C (marine engine)<br>3581078 Fuel, Cartridge FF167  | Engine: VOLVOPEN MD4<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040            | Engine: VOLVOPEN MD67B<br>78472 Fuel, Cartridge FF145   |
| Engine: VOLVOPEN MD1B<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040                  | Engine: VOLVOPEN MD21A (marine engine)<br>38270690 Lube LF780<br>12662862 Lube LF3400 <sub>OR</sub><br>8293904 Air AF1733K<br>3581078 Fuel, Cartridge FF167          | Engine: VOLVOPEN MD40<br>876069 Air Breather AF26188  | Engine: VOLVOPEN MD6A<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135 |
| Engine: VOLVOPEN MD2<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040                   | Engine: VOLVOPEN MD21A (marine engine)<br>35178573 Lube, Spin-On LF3758<br>38270690 Lube LF780<br>3581078 Fuel, Cartridge FF167                                      | Engine: VOLVOPEN MD40A<br>471034 Lube LF3464<br>463505 Air AF4957<br>Fuel, Spin-On FF5135   | Engine: VOLVOPEN MD6B<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135 |
| Engine: VOLVOPEN MD2010 (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167    | Engine: VOLVOPEN MD21B (marine engine)<br>38270690 Lube LF780<br>12662862 Lube LF3400 <sub>OR</sub><br>8293904 Air AF1733K<br>3581078 Fuel, Cartridge FF167          | Engine: VOLVOPEN MD40A (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188 | Engine: VOLVOPEN MD7<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135  |
| Engine: VOLVOPEN MD2010 A/B/C/D (marine engine)<br>861473 Lube LF3615<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN MD22A<br>8614760 Lube, Spin-On LF3643<br>860874 Fuel, Spin-On FF5156  | Engine: VOLVOPEN MD42A<br>6612598 Lube, Spin-On LF699<br>Lube, Spin-On LF3402<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN MD70<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   |
| Engine: VOLVOPEN MD2010A/B (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167 | Engine: VOLVOPEN MD22L-B (marine engine)<br>3517857 Lube, Spin-On LF3758<br>860874 Fuel, Spin-On FF5156  | Engine: VOLVOPEN MD47A<br>233897 Fuel, Cartridge FF147<br>78492 Fuel, Cartridge FF145   | Engine: VOLVOPEN MD70A<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167  |
| Engine: VOLVOPEN MD2010C (marine engine)<br>3581078 Fuel, Cartridge FF167  | Engine: VOLVOPEN MD22LA<br>8614760 Lube, Spin-On LF3643<br>860874 Fuel, Spin-On FF5156   | Engine: VOLVOPEN MD47B<br>233897 Fuel, Cartridge FF147<br>78492 Fuel, Cartridge FF145   | Engine: VOLVOPEN MD70B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147              |
| Engine: VOLVOPEN MD2020 (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167    | Engine: VOLVOPEN MD22P-B (marine engine)<br>3517857 Lube, Spin-On LF3758<br>860874 Fuel, Spin-On FF5156  | Engine: VOLVOPEN MD5<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub>  | Engine: VOLVOPEN MD70C<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN MD2020 A/B/C/D (marine engine)<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN MD27<br>6612598 Lube, Spin-On LF699   | 243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135  | Engine: VOLVOPEN MD7A<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040<br>Fuel, Spin-On FF5135 |
| Engine: VOLVOPEN MD2020A/B (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167 | Engine: VOLVOPEN MD2B<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040                        | Engine: VOLVOPEN MD50<br>4785974 Lube, Spin-On LF4017<br>7820580 Air AF4124<br>233897 Fuel, Cartridge FF147   | Engine: VOLVOPEN MD7B (marine engine)<br>834337 Lube LF3826<br>8299133 Fuel, Spin-On FF5040   |
| Engine: VOLVOPEN MD2020C (marine engine)<br>3581078 Fuel, Cartridge FF167  | Engine: VOLVOPEN MD3<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040                         | Engine: VOLVOPEN MD5A<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040           | Engine: VOLVOPEN MD86B<br>233898 Fuel, Cartridge FF146<br>233897 Fuel, Cartridge FF147  |
| Engine: VOLVOPEN MD2030 (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167    | Engine: VOLVOPEN MD27<br>876069 Air Breather AF26188   | Engine: VOLVOPEN MD5A<br>834337 Lube LF3826<br>870065 Fuel, Cartridge FF230<br>233898 Fuel, Cartridge FF146<br>8299133 Fuel, Cartridge FF5040           | Engine: VOLVOPEN MD96A<br>Fuel, Cartridge FF5053<br>233898 Fuel, Cartridge FF146  |
| Engine: VOLVOPEN MD2030 A/B/C/D (marine engine)<br>861477 Fuel, Spin-On FF5114   | Engine: VOLVOPEN MD30A (marine engine)<br>35178573 Lube, Spin-On LF3758<br>3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074 | Engine: VOLVOPEN MD5B (marine engine)<br>8343378 Lube, Full-Flow Spin-On LF3335<br>876554 Fuel, Cartridge FF230<br>8299133 Fuel, Spin-On FF5040         | Engine: VOLVOPEN MD96B<br>233898 Fuel, Cartridge FF5053<br>Fuel, Cartridge FF146  |
| Engine: VOLVOPEN MD2030A/B (marine engine)<br>8614737 Lube, Spin-On LF3615 <sub>OR</sub><br>8614778 Fuel FF5114 <sub>OR</sub><br>3581078 Fuel, Cartridge FF167 | Engine: VOLVOPEN MD31A<br>876069 Air Breather AF26188  | Engine: VOLVOPEN MD5C (marine engine)<br>834337 Lube, Full-Flow Spin-On LF3826<br>8299133 Fuel, Spin-On FF5040  | Engine: VOLVOPEN MT17<br>834337 Lube LF3826<br>243004 Fuel, User Friendly Version FF42000 <sub>OR</sub><br>243004 Fuel, Spin-On FF5018*<br>8299133 Fuel, Spin-On FF5040                         |
| Engine: VOLVOPEN MD2030C (marine engine)<br>3581078 Fuel, Cartridge FF167  | Engine: VOLVOPEN MD32A<br>6612598 Lube, Spin-On LF699<br>Lube, Spin-On LF3402<br>236628 Fuel, Cartridge FF167  |   |   |

\* See Upgrade Table in Page E1

VOLVO PENTA

Medium/Heavy Duty Applications

|  |   |   |  |
|--|---|---|--|
| Engine: VOLVOPEN TAD1030GE                                   | 3826215 Air, Primary AF25312                              | Engine: VOLVOPEN TAD740GE (marine engine)                 | 8760699 Air AF26188  |
| 466634 Lube, Full-Flow Spin-On LF3321(2)*                    | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 477556 Lube LF3654  | 4669875 Fuel, User Friendly Version FF5074                   |
| 3827643 Air AF26249  | 3825133 Fuel, Spin-On FF5074                              | 466634 Lube, Full-Flow Spin-On LF3321*                    |  |
| 3825133 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> | Engine: VOLVOPEN TAD1631G                                 | 3827589 Air AF26237                                       | Engine: VOLVOPEN TAMD102A                                    |
| 3825133 Fuel, Spin-On FF5074(2)                              | 3827643 Air AF26249                                       | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 876069 Air Breather AF26188                                  |
| 366822 Water, Spin-On WF2051                                 | Engine: VOLVOPEN TAD1631GE                                | 3825133 Fuel FF5074                                       | Engine: VOLVOPEN TAMD102D                                    |
| Engine: VOLVOPEN TAD1031GE                                   | 478736 Lube, Full-Flow Spin-On LF3675*                    | 876069 Air Breather AF26188                               | 876069 Air Breather AF26188                                  |
| 466634 Lube, Full-Flow Spin-On LF3321(2)*                    | 477556 Lube, By-Pass Spin-On LF3654                       | Engine: VOLVOPEN TAD741GE                                 | Engine: VOLVOPEN TAMD103A                                    |
| 3827643 Air AF26249  | 3826215 Air, Primary AF25312                              | 876069 Air Breather AF26188                               | 466634 Lube, Full-Flow Spin-On LF3321*                       |
| 3825133 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub>               | Engine: VOLVOPEN TAD940GE                                 | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub>                  |
| 3825133 Fuel, Spin-On FF5074(2)                              | Fuel, Spin-On FF5074                                      | 3827643 Air AF26249                                       | 3825133 Fuel, Spin-On FF5074                                 |
| 366822 Water, Spin-On WF2051                                 | Engine: VOLVOPEN TAD1640GE                                | Engine: VOLVOPEN TAD940VE                                 | 876069 Air Breather AF26188                                  |
| Engine: VOLVOPEN TAD1032GE                                   | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | Engine: VOLVOPEN TAMD120                                     |
| 466634 Lube, Full-Flow Spin-On LF3321(2)*                    | 477556 Lube, By-Pass Spin-On LF3654                       | 477556 Lube, By-Pass Spin-On LF3654                       | 842280 Air AF4581  |
| 3827643 Air AF26249  | 3827643 Air AF26249                                       | 3827643 Air AF26249                                       | Engine: VOLVOPEN TAMD120B                                    |
| 3825133 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> | 20430751 Fuel, Secondary FF5507                           | 20430751 Fuel, Secondary FF5507                           | 4785974 Lube, Spin-On LF4017                                 |
| 3825133 Fuel, Spin-On FF5074(2)                              | 20514654 Fuel/Water Separator FS19735                     | 20514654 Fuel/Water Separator FS19735                     | 243004 Fuel, User Friendly Version FF42000 <sub>OR</sub>     |
| 366822 Water, Spin-On WF2051                                 | 20532237 Water, Spin-On WF2096                            | 20532237 Water, Spin-On WF2096                            | 243004 Fuel, Spin-On FF5018*                                 |
| Engine: VOLVOPEN TAD1033GE                                   | Engine: VOLVOPEN TAD1641GE                                | Engine: VOLVOPEN TAD941GE                                 | 233897 Fuel, Cartridge FF147                                 |
| 466634 Lube, Full-Flow Spin-On LF3321(2)*                    | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 478736 Lube, Full-Flow Spin-On LF3675*                    | Engine: VOLVOPEN TAMD121C                                    |
| 3827643 Air AF26249  | 477556 Lube, By-Pass Spin-On LF3654                       | 477556 Lube, By-Pass Spin-On LF3654                       | 4666343 Lube, Spin-On LF3321*                                |
| 3825133 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> | 3827643 Air AF26249                                       | 3827643 Air AF26249                                       | 842280 Air AF4581(2)   |
| 3825133 Fuel, Spin-On FF5074(2)                              | 20430751 Fuel, Secondary FF5507                           | 20514654 Fuel/Water Separator FS19735                     | 4669873 Fuel, User Friendly Version FF42000(2) <sub>OR</sub> |
| 366822 Water, Spin-On WF2051                                 | 20532237 Water, Spin-On WF2096                            | 20430751 Fuel, Secondary FF5507                           | 4669873 Fuel, Spin-On FF5074(2)                              |
| Engine: VOLVOPEN TAD121CHC                                   | Engine: VOLVOPEN TAD1641VE                                | Engine: VOLVOPEN TAD941VE                                 | 876069 Air Breather AF26188                                  |
| 876069 Air Breather AF26188                                  | 3827643 Air AF26249                                       | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | Engine: VOLVOPEN TAMD121D                                    |
| Engine: VOLVOPEN TAD1240GE                                   | Engine: VOLVOPEN TAD1642GE                                | 477556 Lube, By-Pass Spin-On LF3654                       | 876069 Air Breather AF26188                                  |
| 3827643 Air AF26249  | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 3827643 Air AF26249                                       | Engine: VOLVOPEN TAMD122                                     |
| Engine: VOLVOPEN TAD1241GE                                   | 477556 Lube, By-Pass Spin-On LF3654                       | 20430751 Fuel, Secondary FF5507                           | 4666343 Lube, Spin-On LF3321(2)*                             |
| 3827643 Air AF26249  | 3827643 Air AF26249                                       | 20514654 Fuel/Water Separator FS19735                     | 4713921 Lube, Spin-On LF3410(2)                              |
| Engine: VOLVOPEN TAD1241VE                                   | 20430751 Fuel, Secondary FF5507                           | 20532237 Water, Spin-On WF2096                            | 8760699 Air AF26188  |
| 3827643 Air AF26249  | 20514654 Fuel/Water Separator FS19735                     | Engine: VOLVOPEN TAD942VE                                 | 4669875 Fuel, User Friendly Version FF42000 <sub>OR</sub>    |
| Engine: VOLVOPEN TAD1242GE                                   | 20532237 Water, Spin-On WF2096                            | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 4669875 Fuel FF5074  |
| 466634 Lube, Full-Flow Spin-On LF3321(2)*                    | Engine: VOLVOPEN TAD1642VE                                | 477556 Lube, By-Pass Spin-On LF3654                       | Engine: VOLVOPEN TAMD122A                                    |
| 477556 Lube, By-Pass Spin-On LF3654                          | 3827643 Air AF26249                                       | 3827643 Air AF26249                                       | 466634 Lube, Full-Flow Spin-On LF3321*                       |
| 3944785 Air AF4895   | Engine: VOLVOPEN TAD520GE                                 | 20430751 Fuel, Secondary FF5507                           | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub>                  |
| 3827643 Air AF26249  | 20405827 Air, Secondary AF26395                           | 20514654 Fuel/Water Separator FS19735                     | 3825133 Fuel, Spin-On FF5074                                 |
| 8193841 Fuel FF5272  | Engine: VOLVOPEN TAD720GE                                 | 20532237 Water, Spin-On WF2096                            | 876069 Air Breather AF26188                                  |
| 1699830 Water, Spin-On WF2096                                | 3831236 Lube LF4054*                                      | Engine: VOLVOPEN TAD943VE                                 | Engine: VOLVOPEN TAMD122C                                    |
| Engine: VOLVOPEN TAD1242VE                                   | 24424482 Air, Secondary AF26399                           | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 876069 Air Breather AF26188                                  |
| 3827643 Air AF26249  | 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub> | 477556 Lube, By-Pass Spin-On LF3654                       | Engine: VOLVOPEN TAMD122P (marine engine)                    |
| Engine: VOLVOPEN TAD1613                                     | 3825133 Fuel, Spin-On FF5074                              | 3827643 Air AF26249                                       | 847741 Lube, Spin-On LF3593                                  |
| 466634 Lube LF3321*  | Engine: VOLVOPEN TAD722VE                                 | 20430751 Fuel, Secondary FF5507                           | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub>                  |
| 865152 Air, Primary AF25312                                  | 3831236 Lube LF4054*                                      | 20514654 Fuel/Water Separator FS19735                     | 3825133 Fuel, Spin-On FF5074                                 |
| 466987 Fuel, User Friendly Version FF42000 <sub>OR</sub>     | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub>               | 20532237 Water, Spin-On WF2096                            | 876069 Air Breather AF26188                                  |
| 466987 Fuel FF5074   | 3825133 Fuel, Spin-On FF5074                              | Engine: VOLVOPEN TAD943VE                                 | Engine: VOLVOPEN TAMD162                                     |
| Engine: VOLVOPEN TAD1630G                                    | Engine: VOLVOPEN TAD730G                                  | 478736 Lube, Full-Flow Spin-On LF3675(2)*                 | 4666343 Lube, Spin-On LF3321(2)*                             |
| 466634 Lube LF3321*  | 876069 Air Breather AF26188                               | 477556 Lube, By-Pass Spin-On LF3654                       | 4713921 Lube, Spin-On LF3410(2)                              |
| 865152 Air, Primary AF25312                                  | Engine: VOLVOPEN TAD734GE                                 | 3827643 Air AF26249                                       | 8760699 Air AF26188  |
| 466987 Fuel, User Friendly Version FF42000 <sub>OR</sub>     | 21040164 Lube LF16351                                     | 20430751 Fuel, Secondary FF5507                           | 4669875 Fuel, User Friendly Version FF42000 <sub>OR</sub>    |
| 466987 Fuel FF5074   | 21020091 Air AF26353                                      | 20514654 Fuel/Water Separator FS19735                     | 4669875 Fuel FF5074  |
| Engine: VOLVOPEN TAD1630G                                    | 21040558 Fuel FF5769                                      | 20532237 Water, Spin-On WF2096                            | Engine: VOLVOPEN TAMD122A                                    |
| 3827643 Air AF26249  | Engine: VOLVOPEN TAD730G                                  | Engine: VOLVOPEN TAM70                                    | 466634 Lube, Full-Flow Spin-On LF3321*                       |
| Engine: VOLVOPEN TAD1630GE                                   | 876069 Air Breather AF26188                               | 842280 Air AF4581   | 3825133 Fuel, Spin-On FF5074                                 |
| 477556 Lube, By-Pass Spin-On LF3654                          | Engine: VOLVOPEN TAD734GE                                 | Engine: VOLVOPEN TAMD100                                  | 876069 Air Breather AF26188                                  |
| 3826215 Air, Primary AF25312                                 | 21040164 Lube LF16351                                     | 842280 Air AF4581   | Engine: VOLVOPEN TAMD162                                     |
| 3825133 Fuel, User Friendly Version FF42000 <sub>OR</sub>    | 21020091 Air AF26353                                      | Engine: VOLVOPEN TAMD102                                  | 477556 Lube, By-Pass Spin-On LF3654                          |
| 3825133 Fuel, Spin-On FF5074                                 | 21040558 Fuel FF5769                                      | 4666343 Lube, Spin-On LF3321(2)*                          | 478736 Lube, Full-Flow Spin-On LF3675*                       |
| Engine: VOLVOPEN TAD1631G                                    |   | 4713921 Lube, Spin-On LF3410(2)                           | 864315 Fuel FF5646   |
| 478736 Lube, Full-Flow Spin-On LF3675*                       |   |   | 876069 Air Breather AF26188                                  |
|  |   |   | Engine: VOLVOPEN TAMD162B                                    |
|  |   |   | 477556 Lube, By-Pass LF3654                                  |

|         |                            |                       |   |  |   |
|---------|----------------------------|-----------------------|---|--|---|
| 478736  | Spin-On<br>Lube, Full-Flow | LF3675*               | Engine: VOLVOPEN TAMD31B (marine engine)<br>12662862 Lube LF3400<br>876069 Air Breather AF26188   | 4669875 Fuel FF5074<br>8760699 Crankcase AF26188<br>Breather   | Engine: VOLVOPEN TD100<br>842280 Air AF4581   |
| 864315  | Fuel                       | FF5646                | Engine: VOLVOPEN TAMD31L<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD61 (marine engine)<br>8477416 Lube LF3593   | Engine: VOLVOPEN TD100-G87<br>3827643 Air AF26249   |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD31M<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD61A<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TD100A<br>4785974 Lube, Spin-On LF4017<br>Air AF4027   |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | Engine: VOLVOPEN TAMD31P<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD62A<br>876069 Air Breather AF26188  | 236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version |
| 864315  | Fuel                       | FF5646                | Engine: VOLVOPEN TAMD31S<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD6A<br>423135 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | 243004 Fuel, Spin-On FF5018*  |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD40<br>876069 Air Breather AF26188  | 243004 Fuel, Spin-On FF5018*   | Engine: VOLVOPEN TD100B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version      |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | Engine: VOLVOPEN TAMD40A (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188 | Engine: VOLVOPEN TAMD70A<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   | 243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  |
| 864315  | Fuel                       | FF5646                | Engine: VOLVOPEN TAMD40B (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188 | Engine: VOLVOPEN TAMD70B<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN TD100CHC<br>876069 Air Breather AF26188  |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD41<br>4710349 Lube, Spin-On LF3464<br>Fuel, Spin-On FF5135   | Engine: VOLVOPEN TAMD70B/750<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   | Engine: VOLVOPEN TD100CRC<br>876069 Air Breather AF26188  |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | Engine: VOLVOPEN TAMD41A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188                                    | Engine: VOLVOPEN TAMD70C<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TD100GG<br>3825778 Air AF4100  |
| 864315  | Fuel                       | FF5646                | Engine: VOLVOPEN TAMD41B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188                                    | Engine: VOLVOPEN TAMD70D<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TD1010G<br>466634 Lube, Full-Flow LF3321*<br>Spin-On   |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD41H<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD70E<br>471034 Lube LF3464<br>4785974 Lube, Spin-On LF4017<br>842280 Air AF4581<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                                | 3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>Fuel, Spin-On FF5074   |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | Engine: VOLVOPEN TAMD41I<br>876069 Air Breather AF26188   | 4669875 Fuel FF5074<br>8760699 Crankcase AF26188<br>Breather   | Engine: VOLVOPEN TD1030V<br>3827643 Air AF26249   |
| 864315  | Fuel                       | FF5646                | Engine: VOLVOPEN TAMD41L<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD71<br>8477416 Lube LF3593<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | Engine: VOLVOPEN TD1030VE<br>3827643 Air AF26249  |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD41M<br>876069 Air Breather AF26188   | 4669875 Fuel FF5074<br>8760699 Crankcase AF26188<br>Breather   | Engine: VOLVOPEN TD120A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version      |
| 478736  | Lube, By-Pass<br>Spin-On   | LF3654                | Engine: VOLVOPEN TAMD41P<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD71A<br>876069 Air Breather AF26188  | 243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | Engine: VOLVOPEN TAMD42WJ<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TAMD72A<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TD121CHC<br>876069 Air Breather AF26188  |
| 3825133 | Fuel, Spin-On              | FF42000 <sub>OR</sub> | Engine: VOLVOPEN TAMD60A<br>4785974 Lube, Spin-On LF4017<br>842280 Air AF4581<br>466987 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version              | Engine: VOLVOPEN TAMD72P<br>876069 Air Breather AF26188  | Engine: VOLVOPEN TD121CRC<br>876069 Air Breather AF26188  |
| 3825133 | Fuel, Spin-On              | FF5074                | 466987 Fuel, Spin-On FF5074   | Engine: VOLVOPEN TAMD72WJ<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TD50A<br>4785974 Lube, Spin-On LF4017<br>Air AF4027  |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD60C<br>47859749 Lube, Spin-On LF4017(2)<br>842280 Air AF4581<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version         | Engine: VOLVOPEN TAMD74 (marine engine)<br>847741 Lube, Spin-On LF3593<br>Lube LF780<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074<br>876069 Air Breather AF26188 | 236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               | 4669875 Fuel, Spin-On FF5074<br>876069 Air Breather AF26188   | Engine: VOLVOPEN TAMD75 (marine engine)<br>847741 Lube, Spin-On LF3593<br>Lube LF780<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074<br>876069 Air Breather AF26188 | 243004 Fuel, Spin-On FF5018*  |
| 876069  | Air Breather               | AF26188               | Engine: VOLVOPEN TAMD61<br>8477416 Lube LF3593<br>4669875 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | Engine: VOLVOPEN TD50B<br>4785974 Lube, Spin-On LF4017<br>Air AF4027   |   |
| 478736  | Lube, By-Pass<br>Spin-On   | LF3654                |   | 236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | Engine: VOLVOPEN TD60D<br>876069 Air Breather AF26188   |
| 478736  | Lube, Full-Flow<br>Spin-On | LF3675*               |   | 243004 Fuel, Spin-On FF5018*   | Engine: VOLVOPEN TD610<br>876069 Air Breather AF26188   |
| 864315  | Fuel                       | FF5646                |   | Engine: VOLVOPEN TD610M<br>876069 Air Breather AF26188   |   |
| 876069  | Air Breather               | AF26188               |   |  |   |

\* See Upgrade Table in Page E1

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|---|
| Engine: VOLVOPEN TD630ME<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TD70A<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018* |
| Engine: VOLVOPEN TD70B<br>4785974 Lube, Spin-On LF4017<br>Air AF4027<br>236628 Fuel, Cartridge FF167<br>233897 Fuel, Cartridge FF147<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018* |
| Engine: VOLVOPEN TD70G<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TD710G<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TD71ACE<br>11996228 Lube, By-Pass LF3410   |
| Engine: VOLVOPEN TD730ME<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TDMT120A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  |
| Engine: VOLVOPEN TDMT120B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147  |
| Engine: VOLVOPEN THAMD70<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN THAMD70C<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TID60D<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TID70G<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD100 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TMD100A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147   |
| Engine: VOLVOPEN TMD100B<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147   |

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| Engine: VOLVOPEN TMD100C<br>466634 Lube, Spin-On LF3321*<br>842280 Air AF4581(2)<br>4669873 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669873 Fuel, Spin-On FF5074(2)<br>876069 Air Breather AF26188 |
| Engine: VOLVOPEN TMD102 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TMD102A<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD120<br>842280 Air AF4581  |
| Engine: VOLVOPEN TMD120A<br>4785974 Lube, Spin-On LF4017<br>243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>243004 Fuel, Spin-On FF5018*<br>233897 Fuel, Cartridge FF147                               |
| Engine: VOLVOPEN TMD121 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TMD121C<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD122 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TMD122A<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>3825133 Fuel, Spin-On FF42000 <sub>OR</sub><br>3825133 Fuel, Spin-On FF5074<br>876069 Air Breather AF26188                                   |
| Engine: VOLVOPEN TMD122D<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD162C<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>478736 Lube, Full-Flow LF3675*<br>Spin-On<br>864315 Fuel FF5646<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD22A<br>8614760 Lube, Spin-On LF3643<br>860874 Fuel, Spin-On FF5156  |
| Engine: VOLVOPEN TMD22B (marine engine)<br>3517857 Lube, Spin-On LF3758<br>860874 Fuel, Spin-On FF5156  |
| Engine: VOLVOPEN TMD30<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD31B (marine engine)<br>12662862 Lube LF3400<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD31L<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD40<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD40A<br>471034 Lube LF3464<br>463505 Air AF4957<br>Fuel, Spin-On FF5135  |

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| Engine: VOLVOPEN TMD40A (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188                                     |
| Engine: VOLVOPEN TMD40B (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188                                     |
| Engine: VOLVOPEN TMD40C (marine engine)<br>471034 Lube, Spin-On LF3464<br>876185 Air, Panel AF4919<br>3840335 Fuel FF5442<br>876069 Air Breather AF26188                                     |
| Engine: VOLVOPEN TMD41A (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD41B (marine engine)<br>4710349 Lube LF3464<br>Fuel, Spin-On FF5135<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TMD41L<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD61 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TMD70<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   |
| Engine: VOLVOPEN TMD70AB<br>4785974 Lube, Spin-On LF4017<br>236628 Fuel, Cartridge FF167   |
| Engine: VOLVOPEN TMD70C<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN TMD71 (marine engine)<br>8477416 Lube LF3593  |
| Engine: VOLVOPEN TWD1010G<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>3825778 Air AF4100<br>3825133 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3825133 Fuel, Spin-On FF5074 |
| Engine: VOLVOPEN TWD1031VE<br>3827643 Air AF26249  |
| Engine: VOLVOPEN TWD1211G<br>3825778 Air AF4100  |
| Engine: VOLVOPEN TWD1240VE<br>3827643 Air AF26249  |
| Engine: VOLVOPEN TWD1620G<br>3827643 Air AF26249   |
| Engine: VOLVOPEN TWD1630G<br>3827643 Air AF26249   |
| Engine: VOLVOPEN TWD1643GE<br>20430751 Fuel, Secondary FF5507<br>20514654 Fuel/Water FS19735<br>Separator  |

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| Engine: VOLVOPEN TWD610<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TWD630ME<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TWD710G<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>3825778 Air AF4100<br>3825133 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3825133 Fuel, Spin-On FF5074<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TWD730ME<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TWD731ME<br>876069 Air Breather AF26188  |
| Engine: VOLVOPEN TWD740GE<br>466634 Lube, Full-Flow LF3321*<br>Spin-On<br>477556 Lube, By-Pass LF3654<br>Spin-On<br>3825133 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>3825133 Fuel, Spin-On FF5074<br>366822 Water, Spin-On WF2051<br>876069 Air Breather AF26188   |
| Engine: VOLVOPEN VDC6<br>83912 Lube, By-Pass LF3358<br>423135 Lube, Spin-On LF4017<br>74406 Fuel, Cartridge FF147   |
| Engine: VOLVOPEN VDF6<br>83912 Lube, By-Pass LF3358<br>423135 Lube, Spin-On LF4017<br>74406 Fuel, Cartridge FF147   |
| <b>VOLVO-BM</b><br>170A AQUAMATIC AQUAMATIC<br>170/280C (tractor)<br>See: 170B<br>170B (tractor)<br>4804651 Lube, Spin-On LF3466<br>2005 (tractor)<br>4785974 Lube, Spin-On LF4017<br>73622243 Air, Primary AF25064<br>110337797 Air, Secondary AF1840<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel, Spin-On FF5074(2)<br>47879234 Hydraulic, Spin-On HF6141<br>110583705 Cab Air AF4919(4)<br>2105 (tractor)<br>See: 2005<br>2200/04 (tractor)<br>See: T500<br>2250/54 (tractor)<br>See: T500<br>2650 (tractor)<br>4785974 Lube, Spin-On LF4017<br>4785974 Lube, Spin-On LF4017<br>73622243 Air, Primary AF25064<br>110337797 Air, Secondary AF1840<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version<br>4669875 Fuel, Spin-On FF5074(2)<br>6623262 Steering HF6092 |



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| 47879234 Steering<br>110583705 Cab Air                                    | HF6141<br>AF4919(4) | Friendly Version<br>Fuel, Spin-On  | FF5018(2)*        | 435 (dump truck)<br>Engine: CUMMINS KT-1150             |                  | 79200556 Air<br>Fuel, Primary                               | AF883M<br>FF112   |
| 2654 (tractor)<br>See: 2650   |                     | 79211272 Transmission<br>79011572 Hydraulic                              | HF6118*<br>HF6180 | 79199824 Lube, By-Pass<br>Cartridge                     | LF750B           | Fuel, Secondary   | FF127             |
| 30A (dump truck)  |                     | 4200 (scraper)<br>Year: 1978-1983<br>Engine: PERKINS 4.236               |                   | 4713921 Lube, By-Pass<br>Spin-On                        | LF3410           | 79211272 Transmission<br>79011572 Hydraulic                 | HF6118*<br>HF6180 |
| 4666343 Lube  | LF3321*             | 35178573 Lube, Spin-On   | LF3758            | 79250015 Lube, Spin-On                                  | LF670*           | 4500 (scraper)<br>Year: 1979-1986<br>Engine: VOLVO TD70H    |                   |
| 47857487 Air, Secondary   | AF4060              | 4804651 Lube, Spin-On  | LF3466            | 79230041 Air  | AF361M           | 4785974 Lube, Spin-On                                       | LF4017            |
| 47857495 Air, Primary   | AF1843              | 1266286 Lube, Spin-On  | LF3400            | 79250023 Fuel, Spin-On                                  | FF105D(2)        | 466634 Lube   | LF3321*           |
| 66392036 Air  | AF4106              | 4785610 Air  | AF4058            | 79211272 Transmission                                   | HF6118*          | 47857487 Air, Primary                                       | AF4060            |
| 4669875 Fuel, User Friendly<br>Version                                    | FF42000(2)OR        | 4785611 Air, Secondary   | AF1842            | 79011572 Hydraulic<br>Coolant                           | HF6180<br>WF2071 | 4785749 Air, Secondary                                      | AF1843            |
| 4669875 Fuel  | FF5074              | 6648845 Fuel, Cartridge  | FF167(2)          | 440 (dump truck)<br>Engine: CUMMINS NT-855              |                  | 6644990 Air, Primary  | AF25065           |
| 119961506 Hydraulic   | HF6182              | 4669875 Fuel, User<br>Friendly Version                                   | FF42000(2)OR      | 79199824 Lube, By-Pass<br>Cartridge                     | LF750B           | 4785746 Air, Secondary                                      | AF1841            |
| 16563975 Transmission   | HF6553              | 4669875 Fuel, Spin-On  | FF5074(2)         | 4713921 Lube, By-Pass<br>Spin-On                        | LF3410           | 4771473 Air   | AF4919            |
| 3500 (scraper)<br>Engine: VOLVO   |                     | 62115852 Fuel  | FF167(2)          | 79250015 Lube, Spin-On                                  | LF670*           | 466987 Fuel, Spin-On  | FF5074            |
| 7423135 Lube, Spin-On   | LF4017(2)           | 6210359 Hydraulic  | HF6182            | 4713921 Lube, By-Pass<br>Spin-On                        | LF3410           | 795210 Fuel, Spin-On  | FF216(2)          |
| 4785748 Air, Primary  | AF4060              | 119936862 Transmission   | HF6420            | 79250015 Lube   | LF632B           | 4787923 Transmission  | HF6141            |
| 4785749 Air, Secondary  | AF1843              | 4787923 Transmission   | HF6141            | Air   | AF362            | 6210359 Hydraulic   | HF6182            |
| 7243004 Fuel, User<br>Friendly Version                                    | FF42000(2)OR        | 110269347 Hydraulic,<br>Cartridge  | HF28804           | 79250023 Fuel, Spin-On                                  | FF105D(2)        | 110269347 Hydraulic   | HF28804           |
| 7243004 Fuel, Spin-On   | FF5018(2)*          | 4771477 Cab Air  | AF4608(4)         | 79211272 Transmission                                   | HF6118*          | 47714779 Cab Air  | AF4608            |
| 6643628 Hydraulic   | HF6060              | 4771473 Cab Air  | AF4919(4)         | 79011572 Hydraulic<br>Coolant                           | HF6180<br>WF2071 | 48813232 Crankcase<br>Breather                              | AF4895            |
| 3700 (grader)<br>Engine: VOLVO TD70E<br>See: VHK3500                      |                     | 48813232 Crankcase<br>Breather   | AF4895            | 4400 (scraper)<br>Year: 1978-1987<br>Engine: VOLVO TD42 |                  | 6639203 Crankcase<br>Breather                               | AF4106            |
| 4000 (loader)<br>4771477 Cab Air  | AF4608              | 4200B (scraper)<br>Year: 1978-1983<br>Engine: PERKINS 4.236<br>See: 4200 |                   | 4785974 Lube, Spin-On                                   | LF4017           | 4600 (scraper)<br>Year: 1980-1983<br>Engine: VOLVOBM TD100A |                   |
| 411B (dump truck)<br>Engine: FORD 2704E                                   |                     | 425 (dump truck)<br>Engine: SCANIA DS11                                  |                   | 6644990 Air, Primary                                    | AF25065          | 47859749 Lube, Spin-On                                      | LF4017(2)         |
| Lube, Full Flow   | LF598               | 79078234 Lube  | LF3376            | 4785746 Air, Secondary                                  | AF1841           | 4666343 Lube  | LF3321*           |
| Fuel, Cartridge   | FF167               | Air, Primary   | AF421M            | 6613665 Fuel, Cartridge                                 | FF167(2)         | 47857487 Air, Primary                                       | AF4060            |
| Fuel, Cartridge   | FF144               | Air, Secondary   | AF821M            | 7243004 Fuel, User<br>Friendly Version                  | FF42000(2)OR     | 47857495 Air, Secondary                                     | AF1843            |
| 412 (dump truck)<br>Engine: VOLVOBM DS8<br>Engine: SCANIA D8              |                     | 79128732 Fuel, User<br>Friendly Version                                  | FF42000(2)OR      | 7243004 Fuel, Spin-On                                   | FF5018(2)*       | 4669875 Fuel, User Friendly<br>Version                      | FF42000OR         |
| Lube  | LF3376              | 79128732 Fuel, Spin-On   | FF5018(2)*        | 795210 Fuel, Spin-On                                    | FF216(2)         | 4669875 Fuel, Spin-On                                       | FF5074            |
| Air   | AF1601M             | 79211272 Transmission  | HF6118*           | 4669875 Fuel, Spin-On                                   | FF5074(2)        | 7952104 Fuel, Spin-On                                       | FF216(2)          |
| Air   | AF424               | 79011572 Hydraulic   | HF6180            | 6210359 Transmission                                    | HF6141           | 47879234 Transmission                                       | HF6141            |
| Fuel, Cartridge   | FF167(2)            | 425B (dump truck)<br>Engine: SCANIA DS11<br>See: 425                     |                   | 110269347 Hydraulic,<br>Cartridge                       | HF28804          | 62103593 Hydraulic  | HF6182            |
| 79128732 Fuel, User<br>Friendly Version                                   | FF42000(2)OR        | 4300 (scraper)<br>Year: 1977-1982<br>Engine: VOLVOBM TD45                |                   | 110583705 Cab Air                                       | AF4919(4)        | 110269347 Hydraulic   | HF28804           |
| 79128732 Fuel, Spin-On  | FF5018(2)*          | 4804651 Lube, Spin-On  | LF3466            | 110073889 Cab Air                                       | AF4608(4)        | 47714779 Cab Air  | AF4608            |
| Transmission  | HF6162              | 7362224 Air, Primary   | AF25064           | 66392036 Crankcase<br>Breather                          | AF4106           | 4600 (loader)<br>Engine: VOLVO TD100G                       |                   |
| 79011572 Hydraulic  | HF6180              | 6644988 Air, Secondary   | AF1840            | 48813232 Crankcase<br>Breather                          | AF4895           | 466634 Lube, Full-Flow<br>Spin-On                           | LF3321*           |
| 412T (dump truck)<br>Engine: VOLVOBM DS8<br>Engine: SCANIA D8<br>See: 412 |                     | 48813232 Air   | AF4895            | 441 (dump truck)<br>Engine: SCANIA DS14A                |                  | 4785748 Air, Primary  | AF4060            |
| 414 (dump truck)<br>Engine: SCANIA  |                     | 6648845 Fuel, Cartridge  | FF167(2)          | 79078234 Lube   | LF3376           | 11007388 Air, Panel   | AF4608(4)         |
| 79078234 Lube   | LF3376              | 62115852 Fuel  | FF167(2)          | 79200549 Air  | AF851M           | 11110151 Air  | AF1843            |
| Air, Primary  | AF424               | 795210 Fuel, Spin-On   | FF216(2)          | 79200556 Air  | AF883M           | 795210 Fuel, Spin-On  | FF216(2)          |
| Air, Secondary  | AF820M              | 466987 Fuel, User<br>Friendly Version                                    | FF42000(2)OR      | 79128732 Fuel, User<br>Friendly Version                 | FF42000(2)OR     | 466987 Fuel, Spin-On  | FF42000OR         |
| Air   | AF970               | 466987 Fuel, Spin-On   | FF5074(2)         | 79128732 Fuel, Spin-On                                  | FF5018(2)*       | 466987 Fuel, Spin-On  | FF5074            |
| Fuel, User  | FF42000(2)OR        | 466987 Fuel, User<br>Friendly Version                                    | FF5074(2)         | 79211272 Transmission                                   | HF6118*          | 47879234 Hydraulic, Spin-On                                 | HF6141            |
| Friendly Version  |                     | 4786819 Transmission   | HF6178            | 79011572 Hydraulic                                      | HF6180           | 11026934 Hydraulic,<br>Cartridge                            | HF28804(2)        |
| Fuel, Spin-On   | FF5018(2)*          | 4787923 Transmission   | HF6141            | 442 (dump truck)<br>Engine: SCANIA DS14A<br>See: 441    |                  | 4600B (scraper)   |                   |
| Transmission  | HF6162              | 142682624 Transmission   | HF28834           | 47857487 Air, Primary                                   | AF4060           | 4666343 Lube, Spin-On                                       | LF3321(2)*        |
| 79011572 Hydraulic  | HF6180              | 6210359 Hydraulic  | HF6182            | 66392036 Air  | AF4106           | 47857487 Air, Primary                                       | AF4060            |
| 414B (dump truck)<br>Engine: SCANIA<br>See: 414                           |                     | 110269347 Hydraulic,<br>Cartridge  | HF28804           | 4669875 Fuel, User<br>Friendly Version                  | FF42000OR        | 47857495 Air, Secondary                                     | AF1843            |
| 420 (dump truck)<br>Engine: SCANIA  |                     | 47714779 Cab Air   | AF4608(4)         | 4669875 Fuel, Spin-On                                   | FF5074           | 66392036 Air  | AF4106            |
| 79078234 Lube   | LF3376              | 110583705 Cab Air  | AF4919(4)         | 7952104 Fuel, Spin-On                                   | FF216(2)         | 4669875 Fuel, User  | FF42000OR         |
| Fuel, Primary   | FF5054              | 6639203 Crankcase<br>Breather  | AF4106            | 47879234 Transmission                                   | HF6141           | Friendly Version  |                   |
| Fuel, Secondary   | FF147               | 4300B (scraper)<br>Year: 1977-1982<br>Engine: VOLVOBM TD45<br>See: 4300  |                   | 62103593 Hydraulic                                      | HF6182           | Fuel, Spin-On   | FF5074            |
| Fuel, User  | FF42000(2)OR        | 445 (dump truck)<br>Engine: GMC 12V-71T                                  |                   | 119913317 Hydraulic                                     | HF7066*          | 47879234 Transmission                                       | HF6141            |
|   |                     | 40141558 Lube, Full Flow   | LF509N(2)         | 110269347 Hydraulic                                     | HF28804          | 62103593 Hydraulic  | HF6182            |
|   |                     | Lube, By-Pass  | LF3357            | 48813232 Crankcase<br>Breather                          | AF4895           | 119913317 Hydraulic   | HF7066*           |
|   |                     | Air  | AF851M            | 47714779 Cab Air  | AF4608           | 110269347 Hydraulic   | HF28804           |
|   |                     |  |                   |   |                  | 48813232 Crankcase<br>Breather                              | AF4895            |

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| 7952104 Fuel, Spin-On FF216(2)                                    | 62115852 Fuel FF167(2)  | KL121 (excavator)<br>Engine: VOLVO D100B                        | 119913317 Transmission HF7066*                           |
| 73516072 Hydraulic HF6094   | 7952104 Fuel, Spin-On FF216   | Air AF4124(3)   | 110366077 Transmission HF6555                            |
| 62103593 Hydraulic HF6182   | 47879234 Transmission HF6141  | Air AF4100(2)   | 110269347 Hydraulic HF28804                              |
| 47868195 Transmission HF6178                                      | 142682624 Transmission HF28834                                      | Fuel, Cartridge FF167(2)  | 48813232 Crankcase AF4895                                |
| 142682624 Transmission HF28834                                    | 62103593 Hydraulic HF6182   | 79128732 Fuel, User FF42000(2) <sub>OR</sub>                    | Breather   |
| 110269347 Hydraulic, Cartridge HF28804                            | 110269347 Hydraulic HF28804   | Friendly Version  | 66392036 Crankcase AF4106                                |
| 66392036 Crankcase AF4106   | 66392036 Crankcase Breather AF4106                                  | 79128732 Fuel, Spin-On FF5018(2)*                               | Breather   |
| DR860TL (dump truck)<br>Engine: VOLVOBM TD50B<br>See: DR860T      | GM616B (excavator)<br>Engine: VOLVOBM TD45<br>Engine: VOLVOBM TD45B | KL121B (excavator)<br>Engine: VOLVO D100B<br>See: KL121         | 110078482 Cab Air AF25953                                |
| DR861 (dump truck)<br>Engine: VOLVO                               | 48046510 Lube LF3466  | KL130 (excavator)<br>Engine: VOLVO D70                          | 11007847 Cab Air AF25954                                 |
| 47859749 Lube, Spin-On LF4017                                     | 73622243 Air, Primary AF25064                                       | 79159323 Lube, Spin-On LF4017(2)                                | 16998304 Coolant WF2096                                  |
| 6644990 Air AF25065   | 47856109 Air, Primary AF4058  | Air AF4124(3)   | L150 (loader)<br>See: L150C                              |
| 47857461 Air, Secondary AF1841                                    | 66449885 Air, Secondary AF1840                                      | Air AF4100(2)   | L150C (loader)   |
| 4669875 Fuel, User FF42000(2) <sub>OR</sub>                       | 110337771 Air, Secondary AF1842                                     | Fuel, Cartridge FF167(2)  | 4666343 Lube, Full-Flow LF3321(2)*                       |
| Friendly Version  | 4669875 Fuel, User Friendly FF42000 <sub>OR</sub>                   | 79128732 Fuel, User FF42000(2) <sub>OR</sub>                    | Spin-On  |
| 4669875 Fuel, Spin-On FF5074(2)                                   | 4669875 Fuel, Spin-On FF5074  | Friendly Version  | 4775565 Lube, By-Pass LF3654                             |
| 7952104 Fuel, Spin-On FF216(2)                                    | 62115852 Fuel FF167   | 79128732 Fuel, Spin-On FF5018(2)*                               | Spin-On  |
| 6210359 Hydraulic HF6182  | 47879234 Transmission HF6141  | KL131 (excavator)<br>Engine: VOLVO D70<br>See: KL130            | 478736 Lube, Full-Flow LF3675(2)*                        |
| 47879234 Transmission HF6141                                      | 62103593 Hydraulic HF6182   | KL1210 (excavator)<br>Engine: VOLVOBM D50<br>Engine: VOLVO D47  | Spin-On  |
| 110269347 Hydraulic, Cartridge HF28804                            | 110269347 Hydraulic HF28804   | Lube, Spin-On LF4017  | 11033996 Air AF25454                                     |
| 66392036 Crankcase Breather AF4106                                | 66392036 Crankcase Breather AF4106                                  | Fuel, Primary FF5054  | 11033997 Air AF25468                                     |
| EC360L (excavator)<br>12969457 Lube, Spin-On LF3000*              | GM616B (excavator)<br>Engine: VOLVO D42<br>Engine: VOLVO TD42       | Fuel, Secondary FF147   | 47857487 Air, Primary AF4060                             |
| EL70 (loader)<br>73622243 Air, Primary AF25064                    | 48046510 Lube, Spin-On LF3466                                       | Fuel, User Friendly FF42000 <sub>OR</sub>                       | 110337839 Air, Secondary AF1843                          |
| 110337797 Air, Secondary AF1840                                   | 4785610 Air, Primary AF4058   | Version   | 11033214 Air AH1107                                      |
| 4669875 Fuel, User FF42000(2) <sub>OR</sub>                       | Air, Secondary AF1842   | Fuel, Spin-On FF5018*   | 8152009 Air AF4895                                       |
| Friendly Version  | 73622243 Air, Primary AF25064                                       | KL230 (excavator)<br>Engine: VOLVO D67                          | 8159975 Fuel/Water FS19532                               |
| 4669875 Fuel, Spin-On FF5074(2)                                   | 110337797 Air, Secondary AF1840                                     | Lube, Spin-On LF4017  | 466987 Fuel, User FF42000(2) <sub>OR</sub>               |
| 47879234 Transmission HF6141                                      | 7952104 Fuel, Spin-On FF216(2)                                      | Fuel, Primary FF5054  | Friendly Version   |
| 110078482 Cab Air AF25953   | 62115852 Fuel FF167   | Fuel, Secondary FF147   | 466987 Fuel, Spin-On FF5074(2)                           |
| 110078474 Cab Air AF25954   | 47868195 Hydraulic HF6178   | Fuel, User Friendly FF42000 <sub>OR</sub>                       | 119913317 Hydraulic, Cartridge HF7066*                   |
| 48813232 Crankcase Breather AF4895                                | 47879234 Transmission HF6141  | Version   | Spin-On  |
| EL70C (loader)<br>117003756 Lube LF4056                           | 6210359 Hydraulic HF6182  | Fuel, Spin-On FF5018*   | 110366077 Hydraulic, Spin-On HF6555                      |
| 73622243 Air, Primary AF25064                                     | 142682624 Hydraulic HF28834   | KL230 (excavator)<br>Engine: VOLVO D70                          | 110269362 Hydraulic, Cartridge HF28805                   |
| 110337797 Air, Secondary AF1840                                   | 110269347 Hydraulic HF28804   | Lube, Spin-On LF4017  | 16998304 Water, Spin-On WF2096                           |
| 4881323 Air AF4895  | 66392036 Crankcase Breather AF4106                                  | Fuel, Cartridge FF145   | 48813232 Crankcase AF4895                                |
| 47879234 Transmission HF6141                                      | GM646 (excavator)<br>Engine: VOLVO TD42                             | KL250 (excavator)<br>Engine: VOLVO D100B                        | Breather   |
| 110269347 Hydraulic, Cartridge HF28804                            | 48046510 Lube, Spin-On LF3466                                       | Lube, Spin-On LF4017  | 66392036 Crankcase AF4106                                |
| 110078482 Cab Air AF25953   | 73622243 Air, Primary AF25064                                       | Fuel, User Friendly FF42000 <sub>OR</sub>                       | 110078482 Cab Air AF25953                                |
| 110078474 Cab Air AF25954   | 66449885 Air, Secondary AF1840                                      | Version   | 110078474 Cab Air AF25954                                |
| GM616 (excavator)<br>Engine: VOLVO D42                            | 7952104 Fuel, Spin-On FF216(2)                                      | Fuel, Spin-On FF5018*   | L160 (loader)<br>Year: 1986-1992<br>Engine: VOLVO TD101G |
| 48046510 Lube, Spin-On LF3466                                     | 47868195 Hydraulic HF6178   | KL250 (excavator)<br>Engine: VOLVOBM D100A<br>Engine: VOLVO D96 | 4666343 Lube, Spin-On LF3321(2)*                         |
| 7362101 Air AF461   | 47879234 Transmission HF6141  | Lube, Spin-On LF4017  | 47857487 Air, Primary AF4060                             |
| 4785610 Air, Primary AF4058                                       | 62103593 Hydraulic HF6182   | Fuel, Primary FF5054  | 47857495 Air, Secondary AF1843                           |
| 47856117 Air, Secondary AF1842                                    | 66392036 Crankcase Breather AF4106                                  | Fuel, Secondary FF147   | 7952104 Fuel, Spin-On FF216(2)                           |
| 6648845 Fuel, Cartridge FF167(2)                                  | K850 (forest equipment)<br>Air AF350K                               | KL290 (excavator)<br>Engine: SCANIA DS11                        | 4669875 Fuel, User FF42000(2) <sub>OR</sub>              |
| 47868195 Transmission HF6178                                      | Fuel, Cartridge FF147   | Lube, Spin-On LF3378  | Friendly Version   |
| 6210359 Hydraulic HF6182  | K875 (forest equipment)<br>See: K850                                | Fuel, Primary FF5054  | 4669875 Fuel, Spin-On FF5074(2)                          |
| 142682624 Hydraulic HF28834                                       | See: K850   | Fuel, Secondary FF147   | 47879234 Transmission HF6141                             |
| GM616B (excavator)<br>Engine: VOLVOBM D45<br>Engine: VOLVOBM D45B | K880 (forest equipment)<br>See: K850                                | Fuel, User Friendly FF42000 <sub>OR</sub>                       | 119913317 Transmission HF7066*                           |
| 48046510 Lube LF3466  | KL110 (excavator)<br>Engine: FORD 2701E                             | Version   | 62103593 Hydraulic HF6182                                |
| 47856109 Air, Primary AF4058                                      | Lube, Full Flow LF599   | Fuel, Spin-On FF5018*   | 110269347 Hydraulic HF28804                              |
| 47856117 Air, Secondary AF1842                                    | Fuel, Cartridge FF144   | KL290 (excavator)<br>Engine: SCANIA DS11                        | 16998304 Water, Spin-On WF2096                           |
| 6648845 Fuel, Cartridge FF167(2)                                  | Fuel, Cartridge FF167   | Lube, Spin-On LF3378  | 48813232 Crankcase AF4895(2)                             |
| 47868195 Transmission HF6178                                      | KL115 (excavator)<br>Engine: FORD 2701E<br>See: KL110               | Fuel, Primary FF5054  | Breather   |
| 6210359 Hydraulic HF6182  | Lube, Full Flow LF599   | Fuel, Secondary FF147   | 66392036 Crankcase AF4106                                |
| 142682624 Hydraulic HF28834                                       | Fuel, Cartridge FF144   | Fuel, User Friendly FF42000 <sub>OR</sub>                       | Breather   |
| GM616B (excavator)<br>Engine: VOLVOBM D45<br>Engine: VOLVOBM D45B | Fuel, Cartridge FF167   | Version   | 110073889 Cab Air AF4608(4)                              |
| 48046510 Lube LF3466  | KL115 (excavator)<br>Engine: FORD 2701E<br>See: KL110               | Fuel, Spin-On FF5018*   | L17 (loader)<br>Engine: VOLVO                            |
| 47856109 Air, Primary AF4058                                      | Lube, Full Flow LF599   | L120B (loader)  | Lube LF3321*   |
| 47856117 Air, Secondary AF1842                                    | Fuel, Cartridge FF144   | 4666343 Lube LF3321*  | Lube LF3654  |
| 6648845 Fuel, Cartridge FF167(2)                                  | Fuel, Cartridge FF167   | 4775565 Lube LF3654   | Air AF4966   |
| 47868195 Transmission HF6178                                      | KL115 (excavator)<br>Engine: FORD 2701E<br>See: KL110               | 110078474 Lube AF25954  | Fuel, User Friendly FF42000 <sub>OR</sub>                |
| 6210359 Hydraulic HF6182  | Lube, Full Flow LF599   | 47857487 Air, Primary AF4060                                    | Version  |
| 142682624 Hydraulic HF28834                                       | Fuel, Cartridge FF144   | 110337839 Air, Secondary AF1843                                 | Fuel   |
| GM616B (excavator)<br>Engine: VOLVOBM D45<br>Engine: VOLVOBM D45B | Fuel, Cartridge FF167   | 4669875 Fuel, User FF42000(2) <sub>OR</sub>                     | Transmission FF5074                                      |
| 48046510 Lube LF3466  | KL115 (excavator)<br>Engine: FORD 2701E<br>See: KL110               | Friendly Version  | HF6141   |
| 47856109 Air, Primary AF4058                                      | Lube, Full Flow LF599   | 4669875 Fuel FF5074(2)  |  |
| 47856117 Air, Secondary AF1842                                    | Fuel, Cartridge FF144   | 7952104 Fuel FF216(2)   |  |
| 6648845 Fuel, Cartridge FF167(2)                                  | Fuel, Cartridge FF167   |   |  |
| 47868195 Transmission HF6178                                      | KL115 (excavator)<br>Engine: FORD 2701E<br>See: KL110               |   |  |
| 6210359 Hydraulic HF6182  | Lube, Full Flow LF599   |   |  |
| 142682624 Hydraulic HF28834                                       | Fuel, Cartridge FF144   |   |  |

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| LM642 (loader)<br>Engine: VOLVO D45<br>See: LM622  | Air AF1840<br>Fuel, Cartridge FF167(2)<br>6638403 Hydraulic HF6180<br>Crankcase AF4106<br>Breather   | SM668 (forest equipment)<br>Engine: VOLVOBM 1113<br>Engine: VOLVOBM 1113A<br>See: SM660  | T35 (tractor)<br>6603379 Lube, Full Flow LF3893 <sub>OR</sub><br>Lube, Cartridge LF4081<br>7233239 Fuel, Cartridge FF230<br>6607576 Fuel, Cartridge FF147  |
| LM840 (loader)<br>Engine: VOLVOBM D50  | P654 (loader)<br>Engine: VOLVOBM D47B<br>Engine: VOLVOBM D50A  | SM868 (forest equipment)<br>Engine: VOLVOBM D50<br>Engine: VOLVOBM TD50  | T350 (tractor)<br>Engine: VOLVOBM 1113   |
| 4785974 Lube, Spin-On LF4017<br>6621505 Air, Primary AF409K<br>Air, Secondary AF471M<br>795210 Fuel, Spin-On FF216(2)<br>6605860 Fuel, Cartridge FF146(2)<br>142682624 Transmission HF28834<br>47868195 Transmission HF6178  | 6612598 Lube, Spin-On LF699<br>7423135 Lube, Spin-On LF4017<br>820580 Air AF4124(2)<br>6603091 Fuel, Cartridge FF147<br>7243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version | 4785974 Lube, Spin-On LF4017<br>6621505 Air AF409K<br>6605860 Fuel, Cartridge FF146<br>7243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>7243004 Fuel, Spin-On FF5018*<br>6617801 Hydraulic HF6178 | 6603379 Lube LF3893 <sub>OR</sub><br>Lube, Cartridge LF4081<br>6612598 Lube, Spin-On LF699<br>66058603 Fuel, Cartridge FF146(2)<br>11996030 Hydraulic, HF6175<br>Cartridge<br>6623262 Hydraulic, HF6092<br>Cartridge |
| LM841 (loader)<br>Engine: VOLVOBM D50B<br>Engine: VOLVOBM D60A   | 7243004 Fuel, Spin-On FF5018*<br>6617506 Transmission HF6118*  | SM870 (forest equipment)<br>Engine: VOLVOBM D50<br>Engine: VOLVOBM TD50<br>See: SM868  | T36 (tractor)<br>See: T35  |
| 4785974 Lube, Spin-On LF4017<br>7362224 Air, Primary AF25064<br>66449885 Air, Secondary AF1840<br>6621505 Air AF409K<br>66058603 Fuel, Cartridge FF146(2)<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version | P854 (loader)<br>Engine: VOLVOBM D70A  | SM871 (forest equipment)<br>Engine: VOLVOBM D50<br>Engine: VOLVOBM TD50<br>See: SM868  | T400 (tractor)<br>62115852 Fuel FF167(2)<br>11996030 Hydraulic, HF6175<br>Cartridge  |
| 4669875 Fuel, Spin-On FF5074(2)<br>795210 Fuel, Spin-On FF216(2)<br>142682624 Transmission HF28834<br>47868195 Transmission HF6178   | 7423135 Lube, Spin-On LF4017<br>Air AF303<br>820580 Air AF4124(2)<br>7236628 Fuel, Cartridge FF167(2)<br>7243004 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version             | SM880 (forest equipment)<br>Engine: VOLVOBM D50<br>Engine: VOLVOBM TD50<br>See: SM868  | T42 (tractor)<br>See: T31  |
| LM845 (loader)<br>Engine: VOLVOBM D50B<br>Engine: VOLVOBM D60A   | 7243004 Fuel, Spin-On FF5018(2)*<br>6617506 Transmission HF6118*   | SM958 (forest equipment)<br>Lube, Spin-On LF3466<br>Fuel, Cartridge FF167(2)<br>Hydraulic, Cartridge HF6178  | T430 (tractor)<br>66458555 Lube, Spin-On LF700<br>62115852 Fuel FF167(2)<br>11996030 Hydraulic, HF6175<br>Cartridge  |
| 4785974 Lube, Spin-On LF4017<br>7362224 Air, Primary AF25064<br>6644988 Air, Secondary AF1840<br>66058603 Fuel, Cartridge FF146(2)<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version                        | S1000 (combine)<br>Fuel, Cartridge FF145<br>Fuel, Cartridge FF146  | SM969 (forest equipment)<br>Lube, Spin-On LF4017<br>Air, Primary AF25065<br>Fuel, Spin-On FF5135<br>Hydraulic, Cartridge HF6178  | T500 (tractor)<br>4804651 Lube, Spin-On LF3466<br>47856109 Air, Primary AF4058<br>110337771 Air, Secondary AF1842<br>62115852 Fuel FF167(2)<br>66303090 Transmission HF6000  |
| 4669875 Fuel, Spin-On FF5074(2)<br>795210 Fuel, Spin-On FF216(2)<br>142682624 Transmission HF28834<br>110269347 Hydraulic HF28804  | S840 (combine)<br>7423135 Lube, Spin-On LF4017<br>7243004 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | SM971 (forest equipment)<br>Engine: VOLVOBM D70<br>4785974 Lube, Spin-On LF4017<br>7362224 Air, Primary AF25064<br>Air, Secondary AF1840<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version                 | T55 (tractor)<br>See: T35  |
| LM846 (loader)<br>Engine: VOLVO  | 7243004 Fuel, Spin-On FF5018*<br>323139 Hydraulic HF6161   | 6617801 Fuel, Spin-On FF5018*<br>Hydraulic HF6178  | T55 (tractor)<br>Engine: VOLVOBM 1053<br>Engine: VOLVOBM 1054<br>See: BM31   |
| 4785974 Lube, Spin-On LF4017<br>7362224 Air, Primary AF25064<br>6644988 Air, Secondary AF1840<br>795210 Fuel, Spin-On FF216(2)<br>4669875 Fuel, User FF42000(2) <sub>OR</sub><br>Friendly Version                            | S950 (combine)<br>4785974 Lube, Spin-On LF4017<br>6603091 Fuel, Cartridge FF147<br>Fuel, Cartridge FF167   | SM980 (forest equipment)<br>Engine: VOLVOBM D70<br>See: SM971  | T600 (tractor)<br>See: T616  |
| 4669875 Fuel, Spin-On FF5074(2)<br>6605860 Fuel, Cartridge FF146(2)<br>110269347 Hydraulic HF28804<br>142682624 Transmission HF28834   | SM460 (forest equipment)<br>Engine: PERKINS<br>6612069 Lube, Full Flow LF596<br>Fuel, Cartridge FF167  | T15 (tractor)<br>7089340 Lube, Full Flow LF574   | T616 (tractor)<br>6612598 Lube, Spin-On LF699<br>48046510 Lube, Spin-On LF3466<br>7236628 Fuel, Cartridge FF167<br>62115852 Fuel FF167(2)<br>6623262 Steering HF6092   |
| MK691 (crane)<br>Engine: VOLVO   | SM462 (forest equipment)<br>Engine: PERKINS<br>See: SM460  | T21 (tractor)<br>7083912 Lube, By-Pass LF3358  | T650 (tractor)<br>48046510 Lube, Spin-On LF3466<br>4785974 Lube LF4017<br>73621013 Air AF461<br>47856109 Air, Primary AF4058<br>110337771 Air, Secondary AF1842<br>62115852 Fuel FF167(2)<br>6623262 Steering HF6092 |
| 661258 Lube, Spin-On LF699<br>7362101 Air AF461<br>6648845 Fuel, Cartridge FF167(2)<br>6638403 Hydraulic HF6180  | SM660 (forest equipment)<br>Engine: VOLVOBM 1113<br>Engine: VOLVOBM 1113A<br>See: SM660  | T218 (tractor)<br>6612598 Lube, Spin-On LF699  | T700 (tractor)<br>See: T650  |
| MK692 (crane)<br>Engine: VOLVO<br>See: MK691   | SM665 (forest equipment)<br>Engine: VOLVOBM 1113<br>Engine: VOLVOBM 1113A<br>See: SM660  | T22 (tractor)<br>See: T21  | T800 (tractor)<br>Engine: VOLVOBM D50<br>Engine: VOLVOBM TD50<br>Engine: VOLVOBM D60<br>Engine: VOLVOBM TD60   |
| MK693 (crane)<br>Engine: VOLVO   | 6617801 Hydraulic HF6178   | T230 (tractor)<br>7405434 Lube, By-Pass LF3358   | 4785974 Lube, Spin-On LF4017<br>4785974 Lube, Spin-On LF4017<br>7362224 Air, Primary AF25064<br>6642047 Air, Secondary AF1840<br>11991879 Air, Primary AF409K  |
| 4785610 Air, Primary AF4058<br>Air, Secondary AF1842<br>Fuel, Cartridge FF167(2)<br>6638403 Hydraulic HF6180<br>Crankcase AF4106<br>Breather   | SM661 (forest equipment)<br>Engine: VOLVOBM 1113<br>Engine: VOLVOBM 1113A<br>See: SM660  | T24 (tractor)<br>7405434 Lube, By-Pass LF3358  |  |
| MK693 (crane)<br>Engine: VOLVO TURBO<br>Air AF25064  | SM667 (forest equipment)<br>Engine: VOLVOBM 1113<br>Engine: VOLVOBM 1113A<br>See: SM660  | T25 (tractor)<br>See: T24  |  |
|  |  | T31 (tractor)<br>Lube, By-Pass LF572   |  |
|  |  | T34 (tractor)<br>See: T31  |  |

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| 47856109                | Air, Primary         | AF4058                   |
| 110337771               | Air, Secondary       | AF1842                   |
| 66058603                | Fuel, Cartridge      | FF146(2)                 |
| 4669875                 | Fuel, User           | FF42000(2) <sup>OR</sup> |
|                         | Friendly Version     |                          |
| 4669875                 | Fuel, Spin-On        | FF5074(2)                |
| 6623262                 | Hydraulic, Cartridge | HF6092                   |
| 4787923                 | Hydraulic, Spin-On   | HF6141                   |
| 7349619                 | Steering             | LF595                    |
| <b>T810 (tractor)</b>   |                      |                          |
| Engine: VOLVOBM D50     |                      |                          |
| Engine: VOLVOBM TD50    |                      |                          |
| Engine: VOLVOBM D60     |                      |                          |
| Engine: VOLVOBM TD60    |                      |                          |
| See: T800               |                      |                          |
| <b>T814 (tractor)</b>   |                      |                          |
| Engine: VOLVOBM D50     |                      |                          |
| Engine: VOLVOBM TD50    |                      |                          |
| Engine: VOLVOBM D60     |                      |                          |
| Engine: VOLVOBM TD60    |                      |                          |
| See: T800               |                      |                          |
| <b>VAK510 (grader)</b>  |                      |                          |
| Engine: VOLVO           |                      |                          |
| 4785974                 | Lube, Spin-On        | LF4017(2)                |
| 466634                  | Lube                 | LF3321*                  |
|                         | Air, Primary         | AF25065                  |
|                         | Air, Secondary       | AF1841                   |
| 7243004                 | Fuel, User           | FF42000(2) <sup>OR</sup> |
|                         | Friendly Version     |                          |
| 7243004                 | Fuel, Spin-On        | FF5018(2)*               |
|                         | Transmission         | HF6061                   |
| <b>VHK110A (grader)</b> |                      |                          |
| Engine: VOLVOBM D67     |                      |                          |
| 4804651                 | Lube, Spin-On        | LF3466                   |
| <b>VHK115 (grader)</b>  |                      |                          |
| 4804651                 | Lube, Spin-On        | LF3466                   |
| <b>VHK116 (grader)</b>  |                      |                          |
| See: VHK115             |                      |                          |
| <b>VHK118 (grader)</b>  |                      |                          |
| See: VHK115             |                      |                          |
| <b>VHK310 (grader)</b>  |                      |                          |
| Engine: VOLVOBM D70     |                      |                          |
| 4785974                 | Lube, Spin-On        | LF4017                   |
| 6613665                 | Fuel, Cartridge      | FF167                    |
| <b>VHK312 (grader)</b>  |                      |                          |
| Engine: VOLVO           |                      |                          |
| 4785974                 | Lube, Spin-On        | LF4017                   |
| 7362224                 | Air, Primary         | AF25064                  |
| 6644988                 | Air, Secondary       | AF1840                   |
| 7243004                 | Fuel, User           | FF42000(2) <sup>OR</sup> |
|                         | Friendly Version     |                          |
| 7243004                 | Fuel, Spin-On        | FF5018(2)*               |
|                         | Transmission         | HF6118*                  |
| <b>VHK3500 (grader)</b> |                      |                          |
| Engine: VOLVO TD70E     |                      |                          |
| 4785974                 | Lube, Spin-On        | LF4017(2)                |
| 466634                  | Lube                 | LF3321*                  |
| 6640289                 | Air                  | AF4060                   |
|                         | Air, Secondary       | AF1843                   |
| 4771473                 | Air                  | AF4919                   |
| 7243004                 | Fuel, User           | FF42000(2) <sup>OR</sup> |
|                         | Friendly Version     |                          |
| 7243004                 | Fuel, Spin-On        | FF5018(2)*               |
| 6617801                 | Transmission         | HF6178                   |
|                         | Hydraulic            | HF6059(2)                |

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| <b>WABCO</b>       |                 |        |
| 120G (hauler)      |                 |        |
| Engine: ISUZU C221 |                 |        |
|                    | Air             | AF4128 |
|                    | Fuel, Cartridge | FF116  |

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| 150CT (hauler)     |  |  |
| Engine: ISUZU C221 |  |  |
| See: 120G          |  |  |

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| <b>WACKER</b>      |                         |         |
| DPU6055 (vibrator) |                         |         |
| Year: 2007-UP      |                         |         |
| 1627132090         | Lube, Full-Flow Spin-On | LF16157 |
|                    | Air                     | AF25376 |

|                   |            |         |
|-------------------|------------|---------|
| LTC4L (compactor) |            |         |
| Year: 2006-UP     |            |         |
| 1072175160        | Air, Panel | AF26502 |
| 2175045           | Fuel       | FF5040  |

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| <b>WAGNER</b> |     |         |
| 3.5 (loader)  |     |         |
| 520049954     | Air | AF25900 |

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| FT-2 (tractor) |                 |       |
| Engine: DEUTZ  |                 |       |
|                | Fuel, Cartridge | FF147 |

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|----------------|-----------------|---------|
| FT-4 (tractor) |                 |         |
| Engine: DEUTZ  |                 |         |
|                | Lube, By-Pass   | LF500   |
|                | Fuel, Cartridge | FF147   |
|                | Transmission    | HF6118* |

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| FT-5 (tractor) |  |  |
| Engine: DEUTZ  |  |  |
| See: FT-4      |  |  |

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| MT413 (dumper) |                      |         |
| Year: 2008-UP  |                      |         |
|                | Lube, Spin-On        | LF4054* |
|                | Air, Primary         | AF424M  |
|                | Air, Secondary       | AF820M  |
|                | Fuel, Spin-On        | FF5018* |
|                | Hydraulic, Cartridge | HF35291 |
|                | Hydraulic, Cartridge | HF6118* |

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| MT444 (truck)          |                      |         |
| Engine: DETROIT DIESEL |                      |         |
| 5540463800             | Lube                 | LF3671* |
| 5536328200             | Air                  | AF471M  |
|                        | Hydraulic, Spin-On   | HF6586  |
|                        | Hydraulic, Cartridge | HF6491  |

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| <b>WAHL</b>   |                 |       |
| W12 (tractor) |                 |       |
| P715          | Fuel, Cartridge | FF230 |

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| W133 (tractor) |  |  |
| See: W25       |  |  |

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| W17 (tractor) |  |  |
| See: W12      |  |  |

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| W22 (tractor) |  |  |
| See: W12      |  |  |

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| W25 (tractor) |                 |       |
| P707          | Fuel, Cartridge | FF146 |

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| W28 (tractor) |  |  |
| See: W25      |  |  |

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| W40 (tractor) |  |  |
| See: W25      |  |  |

|               |  |  |
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| W46 (tractor) |  |  |
| See: W25      |  |  |

|               |  |  |
|---------------|--|--|
| W90 (tractor) |  |  |
| See: W12      |  |  |

|                            |                 |       |
|----------------------------|-----------------|-------|
| <b>WARNER &amp; SWASEY</b> |                 |       |
| 300 HYDRO-SCOPIC (crawler) |                 |       |
| Engine: CHRYSLER 318       |                 |       |
|                            | Lube, Full Flow | LF560 |

|                            |               |       |
|----------------------------|---------------|-------|
| 300 HYDRO-SCOPIC (crawler) |               |       |
| Engine: CONTINEL M-6363    |               |       |
|                            | Lube, By-Pass | LF574 |

|                            |                 |        |
|----------------------------|-----------------|--------|
| 300 HYDRO-SCOPIC (crawler) |                 |        |
| Engine: DETROIT D 3-53     |                 |        |
| 5573014                    | Lube, Full Flow | LF509N |

|         |                 |       |
|---------|-----------------|-------|
| 5574978 | Lube, Full Flow | LF525 |
|         | Fuel, Primary   | FF106 |

|         |                 |       |
|---------|-----------------|-------|
| 5573261 | Fuel, Secondary | FF109 |
| 5574508 | Fuel, Secondary | FF110 |

|                        |                 |        |
|------------------------|-----------------|--------|
| 4418 (crane)           |                 |        |
| Engine: DETROIT D 4-53 |                 |        |
|                        | Lube, Full Flow | LF509N |
|                        | Fuel, Primary   | FF106  |
|                        | Fuel, Secondary | FF109  |
|                        | Fuel, Secondary | FF110  |

|                 |                    |        |
|-----------------|--------------------|--------|
| 8425 (crane)    |                    |        |
| Engine: CUMMINS |                    |        |
| 136500          | Lube, By-Pass      | LF500  |
| 136750          | Lube, By-Pass      | LF750D |
|                 | Lube, Full Flow    | LF516  |
|                 | Fuel               | FF108  |
|                 | Crankcase Breather | AF250  |
|                 | Coolant            | WF2071 |

|                        |                 |        |
|------------------------|-----------------|--------|
| 8425 (crane)           |                 |        |
| Engine: DETROIT D 3-53 |                 |        |
|                        | Lube, Full Flow | LF509N |
|                        | Lube, Full Flow | LF525  |
|                        | Fuel, Primary   | FF106  |
|                        | Fuel, Secondary | FF109  |
|                        | Fuel, Secondary | FF110  |

|                         |                 |        |
|-------------------------|-----------------|--------|
| 8425 (crane)            |                 |        |
| Engine: DETROIT D 6V-53 |                 |        |
|                         | Lube, Full Flow | LF509N |
|                         | Fuel, Primary   | FF106  |
|                         | Fuel, Secondary | FF110  |
|                         | Fuel, Secondary | FF117  |

|                  |                 |        |
|------------------|-----------------|--------|
| 8425 (crane)     |                 |        |
| Engine: FORD 330 |                 |        |
|                  | Lube, Full Flow | LF598  |
|                  | Fuel, Cartridge | FF144  |
|                  | Air Kit         | AA2909 |

|                        |  |  |
|------------------------|--|--|
| 8440 (crane)           |  |  |
| Engine: DETROIT D 4-53 |  |  |
| See: 4418              |  |  |

|                         |                 |        |
|-------------------------|-----------------|--------|
| 8440 (crane)            |                 |        |
| Engine: DETROIT D 6-71N |                 |        |
|                         | Lube, Full Flow | LF509N |
|                         | Fuel, Primary   | FF106  |
|                         | Fuel, Secondary | FF110  |
|                         | Fuel, Secondary | FF117  |

|                        |  |  |
|------------------------|--|--|
| 8445 (crane)           |  |  |
| Engine: DETROIT D 4-53 |  |  |
| See: 4418              |  |  |

|                         |  |  |
|-------------------------|--|--|
| 8445 (crane)            |  |  |
| Engine: DETROIT D 6-71N |  |  |
| See: 8440               |  |  |

|                  |                 |       |
|------------------|-----------------|-------|
| 8445 (crane)     |                 |       |
| Engine: FORD 391 |                 |       |
|                  | Lube, Full Flow | LF512 |

|                        |                 |       |
|------------------------|-----------------|-------|
| 8445 (crane)           |                 |       |
| Engine: WAUKESHA F817G |                 |       |
|                        | Lube, Full Flow | LF617 |
|                        | Lube, By-Pass   | LF593 |

|                               |                 |        |
|-------------------------------|-----------------|--------|
| H-550 HOPTO CRAWLER (crawler) |                 |        |
| Engine: CUMMINS V8E-170       |                 |        |
| 158139                        | Lube, Full Flow | LF516  |
| 255963                        | Air             | AF250  |
| 138627                        | Fuel, Spin-On   | FF104* |
| 154709                        | Fuel            | FF105* |

|                               |                 |        |
|-------------------------------|-----------------|--------|
| H-550 HOPTO CRAWLER (crawler) |                 |        |
| Engine: DETROIT D 4-53        |                 |        |
|                               | Lube, Full Flow | LF509N |
|                               | Fuel, Primary   | FF106  |
| 5573261                       | Fuel, Secondary | FF109  |
| 5574508                       | Fuel, Secondary | FF110  |

|                               |                 |        |
|-------------------------------|-----------------|--------|
| H-900 HOPTO CRAWLER (crawler) |                 |        |
| Engine: DETROIT D 8V-53       |                 |        |
|                               | Lube, Full Flow | LF509N |
|                               | Fuel, Primary   | FF111  |
|                               | Fuel, Secondary | FF110  |

|   |      |        |
|---|------|--------|
| <b>WARTSILA DIESEL</b>                    |      |        |
| Engine: WARTSILA 8R32 (marine engine)     |      |        |
| 45220837                                  | Fuel | FF5303 |
| Engine: WARTSILA WAASA 22 (marine engine) |      |        |
| 45220837                                  | Fuel | FF5303 |

|                                 |                 |       |
|---------------------------------|-----------------|-------|
| <b>WATERMOTA</b>                |                 |       |
| SEA LION (marine equipment)     |                 |       |
|                                 | Lube, Full Flow | LF566 |
| SEA OTTER 11 (marine equipment) |                 |       |
|                                 | Lube, Spin-On   | LF655 |

|                             |  |  |
|-----------------------------|--|--|
| SEA WOLF (marine equipment) |  |  |
| See: SEA OTTER 11           |  |  |

|                             |               |       |
|-----------------------------|---------------|-------|
| <b>WAUKESHA</b>             |               |       |
| Engine: WAUKESHA 130 DIESEL |               |       |
|                             | Lube, By-Pass | LF543 |
|                             | Fuel, Spin-On | FF150 |

|                        |                 |        |
|------------------------|-----------------|--------|
| Engine: WAUKESHA 135DK |                 |        |
| 101737A                | Lube, Full Flow | LF504  |
| 101240B                | Lube, By-Pass   | LF593  |
| 119764                 | Lube, By-Pass   | LF3645 |
| 101606                 | Lube, Cartridge | LF593  |
|                        | Fuel, Primary   | FF135  |
| 960533                 | Fuel, Secondary | FF101  |
| 117900                 | Fuel, Secondary | FF109  |
| 151137                 | Fuel, Secondary | FF115  |
| F1103                  | Fuel, Cartridge | FF135  |
| F1106PL                | Fuel, Cartridge | FF101  |
| FBM1124APB             | Fuel, Cartridge | FF109  |

|                               |                 |        |
|-------------------------------|-----------------|--------|
| Engine: WAUKESHA 135GK SERIES |                 |        |
| 119764                        | Lube, Full Flow | LF3645 |
| 101240B                       | Lube, By-Pass   | LF593  |
| 101737A                       | Lube, By-Pass   | LF504  |
| 101606                        | Lube, Cartridge | LF593  |
| 101737                        | Lube, Cartridge | LF504  |

|                               |                 |        |
|-------------------------------|-----------------|--------|
| Engine: WAUKESHA 135GZ SERIES |                 |        |
| 119764                        | Lube, Full Flow | LF3645 |
| 101240B                       | Lube, By-Pass   | LF593  |
| 101737A                       | Lube, By-Pass   | LF504  |
| 101606                        | Lube, Cartridge | LF593  |
| 101737                        | Lube, Cartridge | LF504  |

Medium/Heavy Duty Applications

WAUKESHA

|  |  |  |   |
|--|--|--|---|
| <p>Engine: WAUKESHA 140GK</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>101606 Lube, Cartridge LF593</p> <hr/> <p>Engine: WAUKESHA 140GZ</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>101606 Lube, Cartridge LF593</p> <hr/> <p>Engine: WAUKESHA 140GZU</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>101606 Lube, Cartridge LF593</p> <hr/> <p>Engine: WAUKESHA 145GK</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>101606 Lube, Cartridge LF593</p> <hr/> <p>Engine: WAUKESHA 145GZ SERIES</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>101606 Lube, Cartridge LF593</p> <hr/> <p>Engine: WAUKESHA 148DK</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>167602 Lube, Cartridge LF3645</p> <p>101606 Lube, Cartridge LF593</p> <p>159076 Lube, Cartridge LF504</p> <p>Fuel, Secondary FF115</p> <p>FBM1127APBFuel, Cartridge FF115</p> <hr/> <p>Engine: WAUKESHA 148DKB SERIES</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>167602 Lube, Cartridge LF3645</p> <p>101606 Lube, Cartridge LF593</p> <p>159076 Lube, Cartridge LF504</p> <p>Fuel, Secondary FF115</p> <p>FBM1127APBFuel, Cartridge FF115</p> <hr/> <p>Engine: WAUKESHA 165</p> <p>162709 Lube, Full-Flow Spin-On LF3313*</p> <p>Fuel, Cartridge FF114</p> <hr/> <p>Engine: WAUKESHA 180DA</p> <p>60369 Lube, By-Pass LF572</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <p>155234 Fuel, Cartridge FF135</p> <p>117900 Fuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 180DAC</p> <p>60369 Lube, By-Pass LF572</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <p>155234 Fuel, Cartridge FF135</p> <p>117900 Fuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 180DLC</p> <p>60369 Lube, By-Pass LF572</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <p>155234 Fuel, Cartridge FF135</p> <p>117900 Fuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 180DLC SERIES</p> <p>60369 Lube, By-Pass LF572</p> <p>960533 Fuel, Cartridge FF101</p> <p>155235 Fuel, Primary FF135</p> <p>117900 Fuel, Secondary FF109</p> <p>101747C Fuel FF117</p> | <p>Engine: WAUKESHA 180GK</p> <p>60368 Lube, By-Pass LF510</p> <p>176554 Lube, Spin-On LF607</p> <hr/> <p>Engine: WAUKESHA 180GKB</p> <p>60369 Lube, By-Pass LF572</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <p>155234 Fuel, Cartridge FF135</p> <p>117900 Fuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 180GL</p> <p>60368 Lube, By-Pass LF510</p> <p>176554 Lube, Spin-On LF607</p> <hr/> <p>Engine: WAUKESHA 180GLB</p> <p>176554 Lube, Spin-On LF607</p> <p>FBM1124APBFuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 185DA</p> <p>60369 Lube, By-Pass LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <hr/> <p>Engine: WAUKESHA 185DL SERIES</p> <p>60369 Lube, By-Pass LF572</p> <p>Fuel, Primary FF135</p> <p>Fuel FF117</p> <hr/> <p>Engine: WAUKESHA 185DLC</p> <p>951475 Lube, Cartridge LF572</p> <p>155234 Fuel, Cartridge FF135</p> <p>117900 Fuel, Cartridge FF109</p> <hr/> <p>Engine: WAUKESHA 185GL</p> <p>101710 Lube, Spin-On LF794</p> <p>159863 Fuel, Spin-On FF117</p> <hr/> <p>Engine: WAUKESHA 185GLB</p> <p>101710 Lube, Spin-On LF794</p> <p>159863 Fuel, Spin-On FF117</p> <hr/> <p>Engine: WAUKESHA 190DL</p> <p>F1103 Fuel, Cartridge FF135</p> <p>FBM1124APBFuel, Cartridge FF109</p> <p>F1106PL Fuel, Cartridge FF101</p> <hr/> <p>Engine: WAUKESHA 190DLC</p> <p>60369 Lube, By-Pass LF572</p> <p>960533 Fuel, Cartridge FF101</p> <p>155235 Fuel, Primary FF135</p> <p>117900 Fuel, Secondary FF109</p> <p>101747C Fuel FF117</p> <hr/> <p>Engine: WAUKESHA 190GL</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>117849A Lube, Spin-On LF794</p> <p>157170 Lube, Cartridge LF549</p> <hr/> <p>Engine: WAUKESHA 190GLB</p> <p>60368 Lube, By-Pass LF510</p> <p>60369 Lube, By-Pass LF572</p> <p>157170 Lube, By-Pass LF549</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>117849A Lube, Spin-On LF794</p> <p>157170 Lube, Cartridge LF549</p> <hr/> <p>Engine: WAUKESHA 195DL</p> <p>101713 Lube, Cartridge LF572</p> <p>159863 Fuel, Spin-On FF117</p> <hr/> <p>Engine: WAUKESHA 195DLC SERIES</p> <p>60369 Lube, By-Pass LF572</p> <p>960533 Fuel, Cartridge FF101</p> <p>155235 Fuel, Primary FF135</p> <p>117900 Fuel, Secondary FF109</p> <p>101747C Fuel FF117</p> | <p>Engine: WAUKESHA 195GK</p> <p>60368 Lube, By-Pass LF510</p> <p>60369 Lube, By-Pass LF572</p> <p>157170 Lube, By-Pass LF549</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>117849A Lube, Spin-On LF794</p> <p>157170 Lube, Cartridge LF549</p> <hr/> <p>Engine: WAUKESHA 195GL</p> <p>60368 Lube, By-Pass LF510</p> <p>60369 Lube, By-Pass LF572</p> <p>157170 Lube, By-Pass LF549</p> <p>101711 Lube, Cartridge LF510</p> <p>951475 Lube, Cartridge LF572</p> <p>117849A Lube, Spin-On LF794</p> <p>157170 Lube, Cartridge LF549</p> <hr/> <p>Engine: WAUKESHA 197DLC</p> <p>Lube, By-Pass LF572</p> <p>161445 Fuel, Primary FF148</p> <p>155235 Fuel, Primary FF135</p> <p>960533 Fuel, Secondary FF101</p> <hr/> <p>Engine: WAUKESHA 197DLC S</p> <p>Lube, By-Pass LF572</p> <p>161445 Fuel, Primary FF148</p> <p>155235 Fuel, Primary FF135</p> <p>960533 Fuel, Secondary FF101</p> <hr/> <p>Engine: WAUKESHA 197DLC S M</p> <p>Lube, By-Pass LF572</p> <p>161445 Fuel, Primary FF148</p> <p>155235 Fuel, Primary FF135</p> <p>960533 Fuel, Secondary FF101</p> <hr/> <p>Engine: WAUKESHA 1CK</p> <p>101687A Lube, Cartridge LF568</p> <hr/> <p>Engine: WAUKESHA 215</p> <p>162709 Lube, Full-Flow Spin-On LF3313*</p> <p>Fuel, Cartridge FF114</p> <hr/> <p>Engine: WAUKESHA 255</p> <p>162709 Lube, Full-Flow Spin-On LF3313*</p> <p>Fuel, Cartridge FF114</p> <hr/> <p>Engine: WAUKESHA 302</p> <p>162709 Lube, Full-Flow Spin-On LF3313*</p> <p>Fuel, Cartridge FF114</p> <hr/> <p>Engine: WAUKESHA 351</p> <p>162709 Lube, Full-Flow Spin-On LF3313*</p> <p>Fuel, Cartridge FF114</p> <hr/> <p>Engine: WAUKESHA 6B</p> <p>101711 Lube, Cartridge LF510</p> <p>101737A Lube, Cartridge LF504</p> <hr/> <p>Engine: WAUKESHA 6BA</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <hr/> <p>Engine: WAUKESHA 6BC</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <hr/> <p>Engine: WAUKESHA 6BK</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <hr/> <p>Engine: WAUKESHA 6BM</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> | <p>Engine: WAUKESHA 6BZ</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <hr/> <p>Engine: WAUKESHA 6LRD</p> <p>Lube, Full Flow LF617</p> <hr/> <p>Engine: WAUKESHA 6LRH SERIES</p> <p>119764 Lube, Cartridge LF3645</p> <hr/> <p>Engine: WAUKESHA 6MK</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <p>159076 Lube, Cartridge LF504</p> <hr/> <p>Engine: WAUKESHA 6MZ</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <p>159076 Lube, Cartridge LF504</p> <hr/> <p>Engine: WAUKESHA 6MZA</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <p>159076 Lube, Cartridge LF504</p> <hr/> <p>Engine: WAUKESHA 6MZR</p> <p>101240B Lube, By-Pass LF593</p> <p>101737A Lube, By-Pass LF504</p> <p>60368 Lube, By-Pass LF510</p> <p>159076 Lube, Cartridge LF504</p> <hr/> <p>Engine: WAUKESHA 6NK</p> <p>119764 Lube, Full Flow LF3645</p> <p>78584 Lube, By-Pass LF508</p> <p>492842 Air AF263</p> <hr/> <p>Engine: WAUKESHA 6NKD SERIES</p> <p>DF Lube, Cartridge LF508</p> <hr/> <p>Engine: WAUKESHA 6NKDB</p> <p>119764 Lube, Full Flow LF3645</p> <p>78584 Lube, By-Pass LF508</p> <p>492842 Air AF263</p> <hr/> <p>Engine: WAUKESHA 6NKH</p> <p>119764 Lube, Full Flow LF3645</p> <p>78584 Lube, By-Pass LF508</p> <p>492842 Air AF263</p> <hr/> <p>Engine: WAUKESHA 6NKR B</p> <p>119764 Lube, Full Flow LF3645</p> <p>78584 Lube, By-Pass LF508</p> <p>492842 Air AF263</p> <hr/> <p>Engine: WAUKESHA 6SR</p> <p>159076 Lube, Cartridge LF504</p> <p>60369A Lube, Cartridge LF572</p> <hr/> <p>Engine: WAUKESHA 6SRK SERIES</p> <p>60368 Lube, By-Pass LF510</p> <p>60369 Lube, By-Pass LF572</p> <p>101737A Lube, By-Pass LF504</p> <hr/> <p>Engine: WAUKESHA 6SRKR</p> <p>101711 Lube, Cartridge LF510</p> <p>101713 Lube, Cartridge LF572</p> <hr/> <p>Engine: WAUKESHA 6WAK SERIES</p> <p>119764 Lube, Full Flow LF3645</p> <p>101240B Lube, By-Pass LF593</p> <p>492842 Air AF263</p> <hr/> <p>Engine: WAUKESHA 6WAKD SERIES</p> <p>119764 Lube, Full Flow LF3645</p> <p>101737A Lube, By-Pass LF504</p> <p>492842 Air AF263</p> <p>Fuel, Primary FF135</p> <p>Fuel, Secondary FF115</p> |
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\* See Upgrade Table in Page E1

WAUKESHA

Medium/Heavy Duty Applications

|                               |         |                           |                         |                        |                             |                         |          |                         |         |
|-------------------------------|---------|---------------------------|-------------------------|------------------------|-----------------------------|-------------------------|----------|-------------------------|---------|
| Fuel                          | FF117   | Engine: WAUKESHA F1905G   | 119764A Lube, Cartridge | LF617                  | Engine: WAUKESHA F817GU     | 157170 Lube, Cartridge  | LF549    | 492842 Air              | AF263   |
| Engine: WAUKESHA 6WAKH SERIES |         | 167602 Lube, Cartridge    | LF3645                  | 159076 Lube, Cartridge | LF504                       | 167602 Lube, Cartridge  | LF3645   | Fuel, Cartridge         | FF108   |
| 101737A Lube, Cartridge       | LF504   | 172607 Lube, Cartridge    | LF518                   | 167602 Lube, Cartridge | LF3645                      |                         |          | Engine: WAUKESHA L5788D |         |
| 119764 Lube, Cartridge        | LF3645  | 314704 Lube, Cartridge    | LF508                   |                        |                             |                         |          | 153188 Lube, Cartridge  | LF569   |
| Engine: WAUKESHA 6WAL SERIES  |         | Engine: WAUKESHA F1905GR  | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA FC         | 152001 Lube, By-Pass    | LF513    | Engine: WAUKESHA L5788G |         |
| DF Lube, Cartridge            | LF508   | 167602 Lube, Cartridge    | LF3645                  |                        | 101687 Lube, By-Pass        | LF568                   |          | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA D155         |         | Engine: WAUKESHA F1905GR  | 119764A Lube, Cartridge | LF617                  | Engine: WAUKESHA FC SERIES  | 152001 Lube, Cartridge  | LF513    | 101240B Lube, By-Pass   | LF593   |
| 199269 Lube, Spin-On          | LF607   | 167602 Lube, Cartridge    | LF3645                  | 172607 Lube, Cartridge | 101687A Lube, Cartridge     | LF568                   |          | Engine: WAUKESHA L5790  |         |
| Engine: WAUKESHA D176         |         | 172607 Lube, Cartridge    | LF518                   | 314704 Lube, Cartridge | Engine: WAUKESHA FCL        | 152001 Lube, By-Pass    | LF513    | 167602 Lube, Cartridge  | LF3645  |
| 199269 Lube, Spin-On          | LF607   | 314704 Lube, Cartridge    | LF508                   | Engine: WAUKESHA F283G | 152001 Lube, By-Pass        | LF568                   |          | 153188 Lube, Cartridge  | LF569   |
| Engine: WAUKESHA F-1197DS     |         | Engine: WAUKESHA F2894D   | 119764 Lube, Full Flow  | LF3645                 | 101687 Lube, By-Pass        | LF568                   |          | 168660 Winslow Element  | LF3963  |
| 119764 Lube, Full Flow        | LF3645  | 167602 Lube, Cartridge    | LF3645                  |                        | Engine: WAUKESHA FCS        | 152001 Lube, By-Pass    | LF513    | Engine: WAUKESHA L5792  |         |
| 101737A Lube, By-Pass         | LF504   | Engine: WAUKESHA F2894D   | 167602 Lube, Cartridge  | LF3645                 | 101687 Lube, By-Pass        | LF568                   |          | 167602 Lube, Cartridge  | LF3645  |
| 492842 Air                    | AF263   | 119764 Lube, Full Flow    | LF3645                  |                        | Engine: WAUKESHA FCX        | 152001 Lube, By-Pass    | LF513    | 153188 Lube, Cartridge  | LF569   |
| Fuel, Primary                 | FF135   | Engine: WAUKESHA F2894G   | 119764 Lube, Full Flow  | LF3645                 | 101687 Lube, By-Pass        | LF568                   |          | 168660 Winslow Element  | LF3963  |
| Fuel, Secondary               | FF115   | 167602 Lube, Cartridge    | LF3645                  |                        | Engine: WAUKESHA FK         | 152001 Lube, By-Pass    | LF513    | Engine: WAUKESHA L6670  |         |
| Fuel                          | FF117   | Engine: WAUKESHA F2894G   | 167602 Lube, Cartridge  | LF3645                 | 101687 Lube, By-Pass        | LF568                   |          | 169180A Air             | AF25977 |
| Engine: WAUKESHA F-1905C      |         | Engine: WAUKESHA F2895    | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA FL         | 152001 Lube, By-Pass    | LF513    | Engine: WAUKESHA L7040G |         |
| 119764 Lube, Full Flow        | LF3645  | 167603 Lube, Cartridge    | LF617                   |                        | 101687 Lube, By-Pass        | LF568                   |          | 119764A Lube, Cartridge | LF617   |
| 78584 Lube, By-Pass           | LF508   | Engine: WAUKESHA F2896    | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA FS         | 152001 Lube, By-Pass    | LF513    | Engine: WAUKESHA L7042  |         |
| 492842 Air                    | AF263   | 167603 Lube, Cartridge    | LF617                   |                        | 101687 Lube, By-Pass        | LF568                   |          | 167602 Lube, Cartridge  | LF3645  |
| Engine: WAUKESHA F-1905DS     |         | Engine: WAUKESHA F320     | 199269 Lube, Spin-On    | LF607                  | Engine: WAUKESHA H-1077DSIM | Lube, By-Pass           | LF518    | 168660 Winslow Element  | LF3963  |
| 119764 Lube, Full Flow        | LF3645  | Engine: WAUKESHA F321G    | 167602 Lube, Cartridge  | LF3645                 | 167602 Lube, Cartridge      | LF3645                  |          | Engine: WAUKESHA LRD    |         |
| 78584 Lube, By-Pass           | LF508   | 167603 Lube, Cartridge    | LF617                   |                        | Engine: WAUKESHA H1077      | 167602 Lube, Cartridge  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
| 492842 Air                    | AF263   | Engine: WAUKESHA F3521GSI | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA H570       | 101606A Lube, Cartridge | LF593    | Engine: WAUKESHA LROR   |         |
| Fuel, Primary                 | FF135   | 167603 Lube, Cartridge    | LF617                   |                        | Engine: WAUKESHA H844       | 157170 Lube, Cartridge  | LF549    | 119764 Lube, Full Flow  | LF3645  |
| Fuel, Secondary               | FF115   | Engine: WAUKESHA F475D    | 350123B Air, Primary    | AF351K                 | 167602 Lube, Cartridge      | LF3645                  |          | Engine: WAUKESHA LRORB  |         |
| Fuel                          | FF117   | Engine: WAUKESHA F475DS   | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA H570       | 101606A Lube, Cartridge | LF593    | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA F1197D       |         | Engine: WAUKESHA F476D    | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA H844       | 157170 Lube, Cartridge  | LF549    | Engine: WAUKESHA LROU   |         |
| 119764 Lube, Full Flow        | LF3645  | Engine: WAUKESHA F476DS   | 350123B Air, Primary    | AF351K                 | 167602 Lube, Cartridge      | LF3645                  |          | 119764 Lube, Full Flow  | LF3645  |
| 101737A Lube, By-Pass         | LF504   | Engine: WAUKESHA F554G    | 159076 Lube, Cartridge  | LF504                  | Engine: WAUKESHA H844       | 167602 Lube, Cartridge  | LF3645   | Engine: WAUKESHA LRZ    |         |
| 492842 Air                    | AF263   | 167602 Lube, Cartridge    | LF3645                  |                        | Engine: WAUKESHA H844       | 157170 Lube, Cartridge  | LF549    | 119764 Lube, Full Flow  | LF3645  |
| Fuel, Primary                 | FF135   | Engine: WAUKESHA F673D    | 350123B Air, Primary    | AF351K                 | 167602 Lube, Cartridge      | LF3645                  |          | Engine: WAUKESHA LRZB   |         |
| Fuel, Secondary               | FF115   | Engine: WAUKESHA F673DS   | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA L-5100GR   | Lube, Full Flow         | LF617    | 119764 Lube, Full Flow  | LF3645  |
| Fuel                          | FF117   | Engine: WAUKESHA F674D    | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA L-5100GR   | Lube, Full Flow         | LF617    | Engine: WAUKESHA LRZB   |         |
| Engine: WAUKESHA F1197D       |         | Engine: WAUKESHA F674DS   | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA L-5788DS   | 119764 Lube, Full Flow  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
| 119764A Lube, Cartridge       | LF617   | Engine: WAUKESHA F674G    | 159076 Lube, Cartridge  | LF504                  | 492842 Air                  | AF263                   |          | Engine: WAUKESHA LRD    |         |
| 101737A Lube, Cartridge       | LF504   | 167602 Lube, Cartridge    | LF3645                  |                        | Fuel, Cartridge             | FF108                   |          | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA F1197D       |         | Engine: WAUKESHA F817G    | 119764 Lube, Full Flow  | LF3645                 | Engine: WAUKESHA L-5790DSIM | Lube, Full Flow         | LF617(4) | Engine: WAUKESHA LROU   |         |
| 119764A Lube, Cartridge       | LF617   | 119764 Lube, Full Flow    | LF3645                  |                        | Fuel, Primary               | FF113                   |          | 119764 Lube, Full Flow  | LF3645  |
| 101737A Lube, Cartridge       | LF504   | 101240B Lube, By-Pass     | LF593                   |                        | Fuel, Secondary             | FF110                   |          | Engine: WAUKESHA LRZ    |         |
| 117370 Fuel, Cartridge        | FF115OR | Engine: WAUKESHA F1197G   | 157170 Lube, Cartridge  | LF549                  | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | 119764 Lube, Full Flow  | LF3645  |
| 117370 Fuel, Cartridge        | FF103OR | 159076 Lube, Cartridge    | LF504                   |                        | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | Engine: WAUKESHA LRZB   |         |
| 117370 Fuel, Cartridge        | FF110   | 167602 Lube, Cartridge    | LF3645                  |                        | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA F1197G       |         | Engine: WAUKESHA F674D    | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | Engine: WAUKESHA LRZB   |         |
| 119764 Lube, Full Flow        | LF3645  | Engine: WAUKESHA F674DS   | 350123B Air, Primary    | AF351K                 | Engine: WAUKESHA L-5788DS   | 119764 Lube, Full Flow  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
| 101240B Lube, By-Pass         | LF593   | Engine: WAUKESHA F674G    | 350123B Air, Primary    | AF351K                 | 492842 Air                  | AF263                   |          | Engine: WAUKESHA LRZ    |         |
| Engine: WAUKESHA F1197G       |         | Engine: WAUKESHA F674DS   | 350123B Air, Primary    | AF351K                 | Fuel, Cartridge             | FF108                   |          | Engine: WAUKESHA LRZ    |         |
| 157170 Lube, Cartridge        | LF549   | Engine: WAUKESHA F817G    | 119764 Lube, Full Flow  | LF3645                 | Engine: WAUKESHA L-5100GR   | Lube, Full Flow         | LF617    | 119764 Lube, Full Flow  | LF3645  |
| 159076 Lube, Cartridge        | LF504   | 119764 Lube, Full Flow    | LF3645                  |                        | Engine: WAUKESHA L-5788DS   | 119764 Lube, Full Flow  | LF3645   | Engine: WAUKESHA LRZB   |         |
| 167602 Lube, Cartridge        | LF3645  | 101240B Lube, By-Pass     | LF593                   |                        | 492842 Air                  | AF263                   |          | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA F1905D       |         | Engine: WAUKESHA F817G    | 157170 Lube, Cartridge  | LF549                  | Fuel, Cartridge             | FF108                   |          | Engine: WAUKESHA LRZB   |         |
| 167602 Lube, Cartridge        | LF3645  | 119764 Lube, Full Flow    | LF3645                  |                        | Engine: WAUKESHA L-5790DSIM | Lube, Full Flow         | LF617(4) | 119764 Lube, Full Flow  | LF3645  |
| 172607 Lube, Cartridge        | LF518   | 101240B Lube, By-Pass     | LF593                   |                        | Fuel, Primary               | FF113                   |          | Engine: WAUKESHA LRZB   |         |
| 314704 Lube, Cartridge        | LF508   | Engine: WAUKESHA F817G    | 157170 Lube, Cartridge  | LF549                  | Fuel, Secondary             | FF110                   |          | 119764 Lube, Full Flow  | LF3645  |
| Engine: WAUKESHA F1905G       |         | 159076 Lube, Cartridge    | LF504                   |                        | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | Engine: WAUKESHA LRZB   |         |
| 167602 Lube, Cartridge        | LF3645  | 167602 Lube, Cartridge    | LF3645                  |                        | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | 119764 Lube, Full Flow  | LF3645  |
|                               |         | Engine: WAUKESHA L5100    | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA L-7040G    | Lube, Full Flow         | LF617    | Engine: WAUKESHA LRZB   |         |
|                               |         | 168660 Winslow Element    | LF3963                  |                        | Engine: WAUKESHA L1616      | 167602 Lube, Cartridge  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
|                               |         | Engine: WAUKESHA L5108    | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA L1616      | 167602 Lube, Cartridge  | LF3645   | Engine: WAUKESHA LRZB   |         |
|                               |         | 168660 Winslow Element    | LF3963                  |                        | 167602 Lube, Cartridge      | LF3645                  |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         | Engine: WAUKESHA L5108GSI | 167602 Lube, Cartridge  | LF3645                 | Engine: WAUKESHA L5100      | 167602 Lube, Cartridge  | LF3645   | Engine: WAUKESHA LRZB   |         |
|                               |         | 168660 Winslow Element    | LF3963                  |                        | 167602 Lube, Cartridge      | LF3645                  |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         | Engine: WAUKESHA L5788D   | 119764 Lube, Full Flow  | LF3645                 | 168660 Winslow Element      | LF3963                  |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        | Engine: WAUKESHA L5108      | 167602 Lube, Cartridge  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        | 168660 Winslow Element      | LF3963                  |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        | Engine: WAUKESHA L5108GSI   | 167602 Lube, Cartridge  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        | 167602 Lube, Cartridge      | LF3645                  |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        | Engine: WAUKESHA L5788D     | 119764 Lube, Full Flow  | LF3645   | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         |                           |                         |                        |                             |                         |          | Engine: WAUKESHA LRZB   |         |
|                               |         |                           |                         |                        |                             |                         |          | 119764 Lube, Full Flow  | LF3645  |
|                               |         | </                        |                         |                        |                             |                         |          |                         |         |



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| Engine: WAUKESHA VLR<br>163972A Air, Primary              | AF263    |
| Engine: WAUKESHA VLRD<br>163972A Air, Primary             | AF263    |
| Engine: WAUKESHA VLRD<br>493016 Air, Primary              | AF1735K  |
| Engine: WAUKESHA VLRGB<br>119764 Lube, Full Flow          | LF3645   |
| 153188 Lube, Cartridge                                    | LF569    |
| 492842 Air  | AF263    |
| Fuel, Cartridge   | FF108    |
| Engine: WAUKESHA VPROB SERIES<br>119764 Lube, Full Flow   | LF3645   |
| 153188 Lube, Cartridge                                    | LF569    |
| 492842 Air  | AF263    |
| Fuel, Cartridge   | FF108    |
| Engine: WAUKESHA VR SERIES<br>50066 Lube, By-Pass         | LF573    |
| 101240B Lube, By-Pass                                     | LF593    |
| SA5553 Lube, By-Pass                                      | LF543    |
| Engine: WAUKESHA VRD<br>493016 Air, Primary               | AF1735K  |
| Engine: WAUKESHA VRD155<br>199269 Lube, Spin-On           | LF607    |
| 207965 Air, Primary                                       | AF1606KM |
| Engine: WAUKESHA VRD220<br>177429 Fuel, Cartridge         | FF203    |
| Engine: WAUKESHA VRD220S<br>177429 Fuel, Cartridge        | FF203    |
| Engine: WAUKESHA VRD232<br>199269 Lube, Spin-On           | LF607    |
| 207965 Air, Primary                                       | AF1606KM |
| Engine: WAUKESHA VRD283<br>164830 Lube, Full-Flow Spin-On | LF3313*  |
| 199982 Lube, Spin-On                                      | LF3479   |
| Engine: WAUKESHA VRD310<br>164830 Lube, Full-Flow Spin-On | LF3313*  |
| 199982 Lube, Spin-On                                      | LF3479   |
| Engine: WAUKESHA VRD330S<br>177429 Fuel, Cartridge        | FF203    |
| Engine: WAUKESHA VRG155<br>199269 Lube, Spin-On           | LF607    |
| 207965 Air, Primary                                       | AF1606KM |
| Engine: WAUKESHA VRG232<br>199269 Lube, Spin-On           | LF607    |
| 207965 Air, Primary                                       | AF1606KM |
| Engine: WAUKESHA VRG265<br>164830 Lube, Full-Flow Spin-On | LF3313*  |
| Engine: WAUKESHA VRG283<br>164830 Lube, Full-Flow Spin-On | LF3313*  |
| 199982 Lube, Spin-On                                      | LF3479   |
| Engine: WAUKESHA VRG310<br>164830 Lube, Full-Flow Spin-On | LF3313*  |
| 199982 Lube, Spin-On                                      | LF3479   |
| Engine: WAUKESHA WAK<br>DF Lube, Cartridge                | LF508    |
| Engine: WAUKESHA WAKB<br>DF Lube, Cartridge               | LF508    |

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| Engine: WAUKESHA WAKC<br>DF Lube, Cartridge     | LF508  |
| Engine: WAUKESHA WAKD<br>119764 Lube, Cartridge | LF3645 |
| 101737A Lube, Cartridge                         | LF504  |
| Engine: WAUKESHA WAL<br>DF Lube, Cartridge      | LF508  |
| Engine: WAUKESHA XA<br>101687A Lube, Cartridge  | LF568  |
| Engine: WAUKESHA XAH<br>101687 Lube, By-Pass    | LF568  |
| Engine: WAUKESHA ZAH<br>152001 Lube, By-Pass    | LF513  |
| 101687 Lube, By-Pass                            | LF568  |

**WAYNE**

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| 20 (crane)<br>Engine: HERCULES JXD<br>Lube, By-Pass       | LF510    |
| 450 (crane)<br>Engine: CHRYSLER IND-8A<br>Lube, Full Flow | LF559    |
| 528 (crane)<br>Engine: KOHLER K-91<br>Air                 | AF843    |
| Hydraulic   | HF6080   |
| 550 (crane)<br>Engine: CHRYSLER IND-52<br>Lube, Full Flow | LF559    |
| 654 (crane)<br>Hydraulic                                  | HF6080   |
| 900 (crane)<br>Engine: CHRYSLER 6 CYL<br>Lube, Full Flow  | LF559    |
| 43852 Air   | AF461    |
| 900 (crane)<br>Engine: CHRYSLER V8-318<br>Lube, Full Flow | LF560    |
| Lube, Spin-On   | LF3313*  |
| Air   | AF447    |
| 954 (crane)<br>Engine: PERKINS 4 CYL<br>Lube, Full Flow   | LF599    |
| Air   | AF435KM  |
| Fuel, Cartridge   | FF167(2) |
| 954 (crane)<br>Engine: PERKINS 6 CYL<br>Lube, Full Flow   | LF598    |
| Air   | AF494    |
| Fuel, Cartridge   | FF167    |
| 984 (crane)<br>Air  | AF494    |
| 990 (crane)<br>Air  | AF438    |

**WEATHERHILL**

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| 12HB (loader)<br>Engine: FORD 2701E<br>Lube, Full Flow | LF599  |
| Fuel, Cartridge  | FF144  |
| Hydraulic  | LF3352 |
| 12HB (loader)<br>Engine: FORD 5000<br>Air              | AF409K |

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| 12HB (loader)<br>Engine: FORD 592E<br>Lube, Full Flow | LF596  |
| Air   | AF409K |
| Fuel, Cartridge                                       | FF144  |
| Hydraulic   | LF3352 |

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| 12HD (loader)<br>Engine: WEATHERH 2712E<br>Engine: FORD 2701E<br>Air | AF409K |
| Air  | AF352M |

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| 12HD DRIVE LOADERS (loader)<br>Lube, Full Flow | LF599  |
| Air  | AF409K |
| Fuel, Cartridge                                | FF167  |
| Fuel, Cartridge                                | FF144  |

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| 22H (loader)<br>Engine: FORD 590E<br>Lube, Full Flow | LF599  |
| Fuel, Cartridge                                      | FF144  |
| Hydraulic  | LF3352 |

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| 22HB (loader)<br>Lube, Full Flow | LF550    |
| Lube, Spin-On                    | LF551A*  |
| Air                              | AF492    |
| Fuel, Cartridge                  | FF167(2) |

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| 22HD (loader)<br>Engine: FORD 2512E<br>Lube, Full Flow | LF550    |
| Lube, Spin-On  | LF3313*  |
| Air  | AF492    |
| Fuel, Cartridge  | FF167(2) |

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| 36A (loader)<br>See: L61 4X4 SHOVEL |  |
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| 36H (loader)<br>Engine: FORD 590E<br>See: 22H |  |
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| 424 (loader)<br>See: L61 4X4 SHOVEL |  |
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| 42H (loader)<br>Engine: PERKINS 6.354<br>Lube, Full-Flow Spin-On | LF699  |
| Lube, Full Flow  | LF598  |
| Air  | AF409K |
| Air  | AF352M |
| Fuel, Cartridge  | FF167  |
| Transmission   | LF503  |

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| 42H 4X4 (loader)<br>See: L61 |  |
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| 42HB (loader)<br>Engine: FORD 590E<br>Lube, Full Flow | LF599  |
| Air   | AF409K |

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| 42HB (loader)<br>Lube, Full Flow | LF598  |
| Air                              | AF409K |
| Fuel, Cartridge                  | FF144  |
| Transmission                     | LF3352 |

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| 42HD (loader)<br>Engine: PERKINS 6.354<br>See: 42H |  |
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| 42HD (loader)<br>Engine: FORD 2703E<br>Lube, Full Flow | LF598  |
| Air  | AF409K |
| Fuel, Cartridge  | FF144  |
| Fuel, Cartridge  | FF167  |

|  |         |
|--|---------|
| C3 (loader)<br>Engine: FORD 2512E<br>Lube, Full Flow | LF550   |
| Lube, Spin-On  | LF3313* |
| Fuel, Cartridge                                      | FF167   |

|   |  |
|---|--|
| H1TIP (loader)<br>See: 12HD DRIVE LOADERS |  |
|---|--|

|   |        |
|---|--------|
| L50 (loader)<br>Engine: FORD 2701E<br>Lube, Full Flow | LF599  |
| Air   | AF352M |
| Air   | AF409K |
| Fuel, Cartridge                                       | FF167  |

|                                 |        |
|---------------------------------|--------|
| L50 (loader)<br>Lube, Full Flow | LF594  |
| Air                             | AF409K |
| Fuel, Cartridge                 | FF144  |

|                            |  |
|----------------------------|--|
| L50/2 (loader)<br>See: L50 |  |
|----------------------------|--|

|   |  |
|---|--|
| L61 (loader)<br>Engine: FORD 2703E<br>See: 42HD |  |
|---|--|

|                           |        |
|---------------------------|--------|
| L61 (loader)<br>Hydraulic | LF3352 |
|---------------------------|--------|

|  |        |
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| L61 4X4 SHOVEL (loader)<br>Lube, Full Flow | LF3352 |
| Transmission                               | LF503  |

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| L61B (loader)<br>Engine: PERKINS 6.354<br>See: 42H |  |
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|---|--|
| L61B (loader)<br>Engine: FORD 590E<br>See: 42HB |  |
|---|--|

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|--|--------|
| L61B (loader)<br>Engine: WEATHERH 2713E<br>Engine: FORD 2703E<br>Lube, Full Flow | LF598  |
| Air  | AF409K |
| Fuel, Cartridge  | FF167  |

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|--|--|
| L61D (loader)<br>Engine: PERKINS 6.354<br>See: 42H |  |
|--|--|

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|---|--------|
| L62B (loader)<br>Engine: LEYLAND 401<br>Lube, Full Flow | LF4005 |
| Air   | AF4028 |
| Air   | AF352M |
| Fuel, Cartridge   | FF167  |

|                                  |        |
|----------------------------------|--------|
| L62B (loader)<br>Lube, Full Flow | LF4005 |
| Air                              | AF409K |
| Fuel, Cartridge                  | FF145  |

|                                |       |
|--------------------------------|-------|
| L62B SERIES II (loader)<br>Air | AF454 |
|--------------------------------|-------|

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|--|--------|
| L66 (loader)<br>Engine: LEYLAND 600<br>Air | AF350K |
|--|--------|

|                                 |          |
|---------------------------------|----------|
| L66 (loader)<br>Lube, Full Flow | LF4005   |
| Air                             | AF350K   |
| Air                             | AF418    |
| Fuel, Cartridge                 | FF145    |
| Fuel, Cartridge                 | FF167(2) |

|                           |  |
|---------------------------|--|
| L66B (loader)<br>See: L66 |  |
|---------------------------|--|

\* See Upgrade Table in Page E1

L66B (loader)  
 Engine: LEYLAND 680  
 Lube, Full Flow LF4005  
 Air AF418  
 Fuel, Cartridge FF167

L86 (loader)  
 Engine: LEYLAND UE510  
 Lube, Full Flow LF4007  
 Air AF418  
 Fuel, Cartridge FF4008

L86 (loader)  
 Air AF458

S2 (loader)  
 Engine: PERKINS 3.152  
 Lube, Full Flow LF596  
 Fuel, Cartridge FF144

S3 (loader)  
 Engine: FORD 2512E  
 Lube, Full Flow LF550  
 Lube, Spin-On LF3313\*  
 Air AF437K  
 Fuel, Cartridge FF167

**WEIDEMANN**

1013 (loader)  
 Year: 2002-UP  
 Engine: LOMBRDNI  
 Fuel, Spin-On FF4200<sub>OR</sub>  
 Fuel, Spin-On FF5113

2006 (loader)  
 Year: 2001-UP  
 Engine: PERKINS 104-22  
 Lube, Spin-On LF3376  
 Air, Primary AF25526  
 Air, Secondary AF25484  
 Fuel FF5114

3006 (loader)  
 Year: 2001-UP  
 Engine: PERKINS 104-22  
 Lube, Spin-On LF3376  
 Air, Primary AF25526  
 Magnum RS AF25484  
 Magnum RS FF5114  
 Fuel

4004 (loader)  
 Year: 2000-UP  
 Engine: PERKINS 1004-40T  
 Lube, Spin-On LF701  
 Air AF25352  
 Air, Secondary AF25558  
 Fuel/Water Separator FS19599  
 Fuel, Spin-On FF5156  
 Fuel, Spin-On FF5135

4204 (loader)  
 Year: 2000-UP  
 Engine: PERKINS 1004-40T  
 See: 4004

4204 (loader)  
 Year: 2003-UP  
 Engine: DEUTZ BF4M2011F  
 Air, Primary AF25352  
 Magnum RS  
 Air, Secondary AF25558  
 Magnum RS

5006 (loader)  
 Year: 2003-UP  
 Engine: DEUTZ BF4M2011F  
 Air, Primary AF25352

Magnum RS  
 Air, Secondary AF25558  
 Magnum RS

**WELLER**

WWV1101 (roller)  
 Engine: DEUTZ F6L912

1160025 Lube, Spin-On LF4054\*  
 Air, Primary AF25064  
 Air, Secondary AF1840  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version

1160243 Fuel, Spin-On FF5018\*

WWV1250/ZT4 (roller)  
 Year: 1967-UP

1160025 Lube, Spin-On LF4054\*  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version

1160243 Fuel, Spin-On FF5018\*

WWV1250/ZT4 (roller)  
 Engine: DEUTZ F6L912  
 See: WWV500/ZT3

WWV1250S/ZT4 (roller)  
 Year: 1967-UP  
 See: WWV1250/ZT4

WWV1250S/ZT4 (roller)  
 Engine: DEUTZ F6L912  
 See: WWV500/ZT3

WWV1601 (roller)  
 Engine: DEUTZ BF6L913  
 Lube, Spin-On LF4112  
 Air, Primary AF25064  
 Air, Secondary AF1840  
 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

WWV300 (roller)  
 Engine: DEUTZ F2L410  
 1160217 Fuel, Cartridge FF146

WWV500 (roller)  
 Engine: DEUTZ F3/4L912  
 1160024 Lube, Spin-On LF4056  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

WWV500/ZT3 (roller)  
 Engine: DEUTZ F6L912  
 1160025 Lube, Spin-On LF4054\*  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

WWV700 (roller)  
 Engine: DEUTZ F3/4L912  
 See: WWV500

ZT3 (roller)  
 Engine: DEUTZ F3/4L912  
 See: WWV500

**WERKLUST**

W12GL (loader)  
 2654403 Lube, Spin-On LF701  
 26560017 Fuel, Cartridge FF167

WD3 (dump truck)  
 Engine: DETROITD 6-71NT  
 5573014 Lube, Full Flow LF509N  
 5574961 Fuel, Primary FF106  
 5574508 Fuel, Secondary FF110

WG16 (loader)  
 Engine: DEUTZ F4L912  
 Lube, Spin-On LF4056  
 Air AF447  
 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 Fuel, Spin-On FF5018\*

WG18 (loader)  
 Engine: DAF DD575A  
 236481 Lube, Full Flow LF756  
 Fuel, Cartridge FF167

WG18 (loader)  
 Engine: MERCEDES OM352  
 Lube, By-Pass LF3391  
 Air AF449  
 Fuel, Cartridge FF5054

WG25 (loader)  
 6962007 Lube, Full Flow LF3355  
 247139 Fuel, Spin-On FF231

WG35 (loader)  
 Engine: MERCEDES OM352A  
 Lube, Full Flow LF4105  
 Air AF456  
 Fuel, Primary FF5053  
 Fuel, Secondary FF146

WG45 (loader)  
 Engine: MERCEDES OM401  
 Lube, Full Flow LF3320  
 Air AF449  
 Fuel, Primary FF5053  
 Fuel, Secondary FF146

WG45C (dozer)  
 Air, Primary AF4981M  
 Air, Secondary AF4761M  
 Air, Primary AF25619  
 Magnum RS  
 Air, Secondary AF25620  
 Magnum RS

WG55 (loader)  
 Engine: DAF DH825  
 213342 Lube, Full Flow LF4071  
 247138 Fuel, Spin-On FF4070

**WESERHUTTE**

HW130 (excavator)  
 Engine: DEUTZ F6L413  
 1160025 Lube, Spin-On LF4054\*  
 1161934 Lube, Spin-On LF4154  
 1168407 Fuel, Primary FF4033  
 1168398 Fuel, Secondary FF147

HW250 (excavator)  
 Engine: DEUTZ F10L413  
 1160025 Lube, Spin-On LF4054\*  
 1161934 Lube, Spin-On LF4154  
 1168407 Fuel, Primary FF4033  
 1168398 Fuel, Secondary FF147  
 1164620 Fuel, Spin-On FF231

HW70M/R/S (excavator)  
 Engine: DEUTZ F4L912  
 1160024 Lube, Spin-On LF4056  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

HW75M/R (excavator)  
 Engine: DEUTZ F4L912  
 See: HW70M/R/S

PIONIER (excavator)  
 1168398 Fuel, Cartridge FF147

W100 (excavator)  
 Engine: DEUTZ  
 Lube, By-Pass LF3357

W100 (excavator)  
 Engine: DEUTZ F6L413  
 1160025 Lube, Spin-On LF4054\*  
 1161934 Lube, Spin-On LF4154  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version

1160243 Fuel, Spin-On FF5018\*  
 1168407 Fuel, Primary FF4033  
 1168398 Fuel, Secondary FF147

W100 (excavator)  
 Engine: DEUTZ F6L714  
 1168398 Fuel, Cartridge FF147

W120 (excavator)  
 Engine: DEUTZ F6L413  
 See: W100

W120 (excavator)  
 Engine: DEUTZ F6L714  
 See: W100

W160 (excavator)  
 Engine: MWM D232-8  
 605400350023 Lube, Full Flow HF6176  
 Fuel, Cartridge FF147

W180 (excavator)  
 Engine: MWM D232-8  
 See: W160

W270 (excavator)  
 Engine: MWM D232-12  
 605411970007 Lube, Cartridge LF3348  
 Fuel, Cartridge FF147

W30 (excavator)  
 Engine: DEUTZ F3L912  
 Engine: WESERHUT F3L812D  
 1160024 Lube, Spin-On LF4056  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*  
 3363287 Fuel FF5041

W40 (excavator)  
 Engine: DEUTZ F3L912  
 Engine: WESERHUT F3L812D  
 See: W30

W6 (excavator)  
 1168398 Fuel, Cartridge FF147

W60 (excavator)  
 Engine: DEUTZ 86L912  
 1160025 Lube, Spin-On LF4054\*  
 1160243 Fuel, User Friendly FF4200<sub>OR</sub>  
 Version  
 1160243 Fuel, Spin-On FF5018\*

W80 (excavator)  
 Engine: DEUTZ 86L912  
 See: W60

W9 (excavator)  
 See: W6

WESERWOLF (excavator)  
 Engine: GULDNER 2LB  
 Fuel, Cartridge FF147

**WESSELLER**

206-F4 (tractor)  
 Engine: MWM  
 See: WL20E

|   |       |
|---|-------|
| 206A-4A (tractor)<br>Engine:MWM<br>See: WL20E     |       |
| W335 (tractor)<br>See: WL115E                     |       |
| W342 (tractor)<br>See: WL115E                     |       |
| W456 (tractor)<br>Engine:MWM<br>See: WL340L       |       |
| WL115E (tractor)<br>Fuel, Cartridge               | FF146 |
| WL20E (tractor)<br>Engine:MWM<br>Lube, By-Pass    | LF573 |
| WL222 (tractor)<br>See: WL115E                    |       |
| WL227 (tractor)<br>See: WL115E                    |       |
| WL26E (tractor)<br>Engine:MWM<br>See: WL20E       |       |
| WL30E (tractor)<br>Engine:MWM<br>See: WL20E       |       |
| WL340L (tractor)<br>Engine:MWM<br>Fuel, Cartridge | FF147 |
| WLG (tractor)<br>See: WL115E                      |       |

**WESTERBEKE**

|   |                  |
|---|------------------|
| Engine: WESTERBK 108B SIX (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On               | FF5219           |
| Engine: WESTERBK 108C SIX (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On               | FF5219           |
| Engine: WESTERBK 38B FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube                        | LF3369           |
| Engine: WESTERBK 55A FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On | LF3369<br>FF5219 |
| Engine: WESTERBK 63B FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On | LF3369<br>FF5219 |
| Engine: WESTERBK 63C FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On | LF3369<br>FF5219 |
| Engine: WESTERBK 63D FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On | LF3369<br>FF5219 |

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|--|----------------------------|
| Engine: WESTERBK 64A FOUR (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                  | FF5219                     |
| Engine: WESTERBK 71B FOUR (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On    | LF3369<br>FF5219           |
| Engine: WESTERBK 71C FOUR (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                  | FF5219                     |
| Engine: WESTERBK 82B FOUR (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                  | FF5219                     |
| Engine: WESTERBK 90A FOUR (marine engine)<br>Year: 2006-UP<br>14776 Fuel, Cartridge                | FF167                      |
| Engine: WESTERBK BR30 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge       | LF3313*<br>FF167<br>FF4012 |
| Engine: WESTERBK BR45 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge       | LF3313*<br>FF167<br>FF4012 |
| Engine: WESTERBK DS (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge<br>Fuel, Cartridge         | LF3313*<br>FF167<br>FF4012 |
| Engine: WESTERBK FOUR-107 (marine engine)<br>Lube, Full Flow<br>Fuel, Cartridge                    | LF599<br>FF144             |
| Engine: WESTERBK FOUR-154 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge                      | LF3313*<br>FF167           |
| Engine: WESTERBK FOUR-236 (marine engine)<br>Lube, Full Flow<br>Lube, Cartridge<br>Fuel, Cartridge | LF594<br>LF598<br>FF167    |
| Engine: WESTERBK FOUR-60 (marine engine)<br>Lube, Spin-On<br>Air<br>Fuel, Cartridge                | LF764<br>AF381<br>FF167    |
| Engine: WESTERBK FOUR-91 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge                       | LF764<br>FF167             |
| Engine: WESTERBK ONE-16 (marine engine)<br>Fuel, Cartridge   | FF4012                     |
| Engine: WESTERBK PERFORMER-6 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge                   | LF3313*<br>FF167           |
| Engine: WESTERBK PILOT 10 & 20 (marine engine)<br>Fuel, Cartridge                                  | FF145                      |

|   |                         |
|---|-------------------------|
| Engine: WESTERBK RD60 (marine engine)<br>30220 Lube, Spin-On                                      | LF3462                  |
| Engine: WESTERBK RD80 (marine engine)<br>30220 Lube, Spin-On                                      | LF3462                  |
| Engine: WESTERBK SEA STILL (marine engine)<br>Lube, Full Flow<br>Fuel, Cartridge                  | LF599<br>FF144          |
| Engine: WESTERBK SIX-354 (marine engine)<br>Lube, Full Flow<br>Lube, Cartridge<br>Fuel, Cartridge | LF594<br>LF598<br>FF167 |
| Engine: WESTERBK W100 (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                     | FF5219                  |
| Engine: WESTERBK W120 (marine engine)<br>Year: 2006-UP<br>19397 Fuel                              | FF4052A                 |
| Engine: WESTERBK W33 (marine engine)<br>Year: 2006-UP<br>35828 Lube                               | LF3369                  |
| Engine: WESTERBK W33A (marine engine)<br>Year: 2006-UP<br>35828 Lube                              | LF3369                  |
| Engine: WESTERBK W41G (marine engine)<br>30220 Lube, Spin-On                                      | LF3462                  |
| Engine: WESTERBK W46 (marine engine)<br>Year: 2006-UP<br>35828 Lube<br>24363 Fuel, Spin-On        | LF3369<br>FF5219        |
| Engine: WESTERBK W52 (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                      | FF5219                  |
| Engine: WESTERBK W58 (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                      | FF5219                  |
| Engine: WESTERBK W70 (marine engine)<br>Year: 2006-UP<br>24363 Fuel, Spin-On                      | FF5219                  |
| Engine: WESTERBK W70G (marine engine)<br>30220 Lube, Spin-On                                      | LF3462                  |
| Engine: WESTERBK W80 (marine engine)<br>Year: 2006-UP<br>14776 Fuel, Cartridge                    | FF167                   |
| Engine: WESTERBK WPD 10 (marine engine)<br>Lube, Spin-On  | LF3313*                 |
| Engine: WESTERBK WPD 20 (marine engine)<br>Lube, Spin-On<br>Fuel, Cartridge                       | LF3313*<br>FF167        |

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|--|------------------|
| Engine: WESTERBK WPD 31 & 4 GEN. SET (marine engine)<br>Fuel, Cartridge                        | FF4012           |
| Engine: WESTERBK WPDS (marine engine)<br>Lube, Full Flow<br>Fuel, Cartridge                    | LF599<br>FF144   |
| Engine: WESTERBK WPDS10 (marine engine)<br>Lube, Full-Flow<br>Spin-On                          | LF3313*          |
| Engine: WESTERBK WPDS20 (marine engine)<br>Lube, Full-Flow<br>Spin-On<br>14776 Fuel, Cartridge | LF3313*<br>FF167 |

**WHEEL HORSE**

|   |                           |
|---|---------------------------|
| CHARGER 10 (tractor)<br>Air<br>Transmission                             | AF843<br>HF6096           |
| CHARGER 12 (tractor)<br>Air<br>Transmission                             | AF843<br>HF6096           |
| CHARGER 7 (tractor)<br>Transmission                                     | HF6096                    |
| CHARGER 8 (tractor)<br>Air<br>Transmission                              | AF1651<br>HF6096          |
| CHARGER 9 (tractor)<br>Air<br>Transmission                              | AF843<br>HF6096           |
| COMMANDO 8 (tractor)<br>Air   | AF1651                    |
| D-160 (tractor)<br>Engine:ONAN<br>Lube, Spin-On<br>Fuel<br>Transmission | LF785<br>FF5022<br>HF6096 |
| ELECTRO 12 (tractor)<br>Air<br>Transmission                             | AF843<br>HF6096           |
| GT-14 (tractor)<br>See: ELECTRO 12                                      |                           |
| RAIDER 12 (tractor)<br>Air  | AF843                     |
| RAIDER 9 (tractor)<br>Air   | AF843                     |

**WHITE**

|   |  |
|---|--|
| 100 (forklift)<br>See: MA70   |  |
| 100 (tractor)<br>Engine: WHITE TECUMSEH<br>32008 Air<br>32355 Air<br>Hydraulic, Spin-On   | AF843<br>AF1648<br>HF6096  |
| 100 (tractor)<br>Engine: CUMMINS 5.9L<br>3914395 Lube, Full-Flow Spin-On  | LF3349*  |
| 168698AS Air, Primary<br>168698AS Air, Primary<br>207002186 Air, Primary<br>207002186 Air, Primary<br>3925274 Fuel/Water<br>Sep Spin-On | AF4541K <sub>MAND</sub><br>AF487<br>AF1917M <sub>MAND</sub><br>AF487<br>FS1280 |

\* See Upgrade Table in Page E1

WHITE

Medium/Heavy Duty Applications

|                                 |                       |                                    |                           |         |                                 |                       |
|---------------------------------|-----------------------|------------------------------------|---------------------------|---------|---------------------------------|-----------------------|
| 3903640 Fuel, Spin-On           | FF42000 <sup>OR</sup> | 1365 (tractor)                     | 159012A Air               | AF807K  | Spin-On                         |                       |
| 3903640 Fuel, Spin-On           | FF5052*               | Engine: WHITE DIESEL               | 165A (power unit)         |         | 3925274 Fuel/Water Sep          | FS1280                |
| 303343111B Hydraulic, Cartridge | HF35020               | See: 1255                          | Lube, Spin-On             | LF580   | Spin-On                         |                       |
|                                 | HF6164*               | 1370 (tractor)                     |                           |         | 3903640 Fuel, Spin-On           | FF42000 <sup>OR</sup> |
| 108 (tractor)                   |                       | Engine: WHITE DIESEL               | 165A-4 (power unit)       |         | 3903640 Fuel, Spin-On           | FF5052*               |
| Engine: KOHLER                  |                       | See: 1255                          | See: 165A                 |         | 303343111B Hydraulic, Cartridge | HF35020               |
| Air                             | AF1668                | 140 (tractor)                      | 1678 (backhoe loader)     |         | 3315116 Water, Spin-On          | WF2071                |
|                                 |                       | Engine: CUMMINS 5.9L               | 872946 Lube, Cartridge    | LF564   |                                 |                       |
|                                 |                       | See: 100                           | 4055533 Fuel, Cartridge   | FF106   | 1850 (tractor)                  |                       |
| 109 (tractor)                   |                       | 1450 (tractor)                     | 609689FS Fuel, Spin-On    | FF138   | Engine: WHITE GASOLINE          |                       |
| Engine: KOHLER                  |                       | 159054A Lube, Spin-On              |                           |         | 156149AS Lube, By-Pass          | LF564                 |
| See: 108                        |                       | 675073A Lube, Full Flow            | 168 (combine)             |         | 105234A Lube                    | LF3313*               |
|                                 |                       |                                    | Engine: CONTINEL F-226    |         | 159013A Air                     | AF808K                |
| 110 (tractor)                   |                       | 1465 (tractor)                     | 885501 Lube, By-Pass      | LF574   | 303099253 Hydraulic             | HF6022                |
| Engine: KOHLER                  |                       | Lube, By-Pass                      | 170 WORKHORSE (tractor)   |         |                                 |                       |
| See: 108                        |                       | Fuel, Cartridge                    | Engine: CUMMINS 8.3L      |         | 1850D (tractor)                 |                       |
|                                 |                       |                                    | 303436861 Lube, Full-Flow | LF734   | Engine: PERKINS 6.354           |                       |
| 110 (tractor)                   |                       |                                    | Spin-On                   |         | Lube, Cartridge                 | LF598                 |
| Engine: WHITE TECUMSEH          |                       | 1550 (tractor)                     | 303506517 Lube, Spin-On   | LF3000* | Lube, Spin-On                   | LF701                 |
| See: 100                        |                       | 104397A Lube, Spin-On              | 303437582 Fuel/Water Sep  | FS1280  | 105234A Lube                    | LF3313*               |
|                                 |                       | 159012A Air                        | Spin-On                   |         | Air, Primary                    | AF4059K               |
| 112 (tractor)                   |                       | 156289AS Fuel, Primary             | 3318157 Water, Spin-On    | WF2070  | 165807A Air, Secondary          | AF1680                |
| Engine: WHITE TECUMSEH          |                       | 609689AS Fuel                      | 3315115 Water, Spin-On    | WF2073  | 156289AS Fuel, Primary          | FF106                 |
| See: 100                        |                       | 303099253 Hydraulic                |                           |         | 159044AS Fuel, Secondary        | FF167                 |
|                                 |                       |                                    | 1750 (tractor)            |         | 303099253 Hydraulic             | HF6022                |
| 120 (forklift)                  |                       | 1555 (tractor)                     | Engine: WHITE DIESEL      |         |                                 |                       |
| See: MA70                       |                       | 104397A Lube, Spin-On              | 156149AS Lube, By-Pass    | LF564   | 1855 (tractor)                  |                       |
|                                 |                       | 159012A Air                        | 159013A Air               | AF808K  | Engine: WHITE DIESEL            |                       |
| 120 (tractor)                   |                       | 156289AS Fuel, Primary             | 163956AS Fuel, Primary    | FF5002  | 156149AS Lube, By-Pass          | LF564                 |
| Engine: CUMMINS 5.9L            |                       | 609689AS Fuel                      | 159044AS Fuel             | FF167   | 303002128 Air, Primary          | AF4541KM              |
| See: 100                        |                       | 159044AS Fuel                      | 303099253 Hydraulic       | HF6022  | 303002136 Air, Secondary        | AF487                 |
| 1210-12A (tractor)              |                       | 303099253 Hydraulic                |                           |         | 163956AS Fuel, Primary          | FF5002                |
| 10M3307 Lube, By-Pass           | LF508                 | 160 (tractor)                      | 1750 (tractor)            |         | 159044AS Fuel                   | FF167                 |
|                                 |                       | Engine: CUMMINS 8.3L               | Engine: WHITE GASOLINE    |         | 200006803 Fuel                  | FF203                 |
| 1210-12A (power unit)           |                       | 3313281 Lube, Full-Flow            | 156149AS Lube             | LF564   |                                 |                       |
| See: 800-805                    |                       | Spin-On                            | 169019A Lube              | LF3302  | 1855 (tractor)                  |                       |
| 125 (tractor)                   |                       | 3925274 Fuel/Water Sep             | 159013A Air               | AF808K  | Engine: WHITE GASOLINE          |                       |
| Engine: CUMMINS 5.9L            |                       | Spin-On                            | 303099253 Hydraulic       | HF6022  | 169019A Lube, Spin-On           | LF3302                |
| 3914395 Lube, Full-Flow         | LF3349*               | 3903640 Fuel, Spin-On              | 303024725 Hydraulic       | HF6059  | 159013A Air                     | AF808K                |
| Spin-On                         |                       | FF42000 <sup>OR</sup>              |                           |         |                                 |                       |
| 3925274 Fuel/Water Sep          | FS1280                | 3903640 Fuel, Spin-On              | 1755 (tractor)            |         | 1870 (tractor)                  |                       |
| Spin-On                         |                       | FF5052*                            | Engine: WHITE DIESEL      |         | Engine: WHITE DIESEL            |                       |
| 3903640 Fuel, Spin-On           | FF42000 <sup>OR</sup> | 303343111B Hydraulic, Cartridge    | 156149AS Lube, By-Pass    | LF564   | 10A10423 Lube, Full Flow        | LF792                 |
| 3903640 Fuel, Spin-On           | FF5052*               |                                    | 303003477 Air, Secondary  | AF4813  | 303003477 Air, Secondary        | AF4813                |
| 3903202 Fuel/Water Sep          | FS1251                | 1600 (tractor)                     | 163956AS Fuel, Primary    | FF5002  | 200006803 Fuel, Box Style       | FF203                 |
| Spin-On                         |                       | Engine: WHITE DIESEL               | 159044AS Fuel             | FF167   | 303024725 Hydraulic             | HF6059                |
|                                 |                       | 155618A Lube, Spin-On              | 200006803 Fuel            | FF203   |                                 |                       |
| 1250 (tractor)                  |                       | 156289AS Fuel, Primary             | 303024725 Hydraulic       | HF6059  | 1870 (tractor)                  |                       |
| Engine: WHITE DIESEL            |                       | 609689AS Fuel, Secondary           |                           |         | Engine: WHITE LP GAS            |                       |
| 674124AS Lube, By-Pass          | LF574                 | 1600 (tractor)                     | 1755 (tractor)            |         | 10A10423 Lube, Full Flow        | LF792                 |
|                                 |                       | 105234A Lube                       | Engine: WHITE GASOLINE    |         | 303003477 Air, Secondary        | AF4813                |
| 1250 (tractor)                  |                       | 159012A Air                        | 169019A Lube, Spin-On     | LF3302  | 303110605 Fuel                  | FF167                 |
| Engine: WHITE GASOLINE          |                       |                                    | 159013A Air               | AF808K  | 303024725 Hydraulic             | HF6059                |
| 159045A Lube, Spin-On           | LF3313*               | 1600-12A EARLY MODELS (power unit) | 303024725 Hydraulic       | HF6059  |                                 |                       |
|                                 |                       | See: 800-805                       |                           |         | 1900 (tractor)                  |                       |
| 1250A (tractor)                 |                       | 165 (power unit)                   | 1800A (tractor)           |         | 105256AS Lube, Full Flow        | LF509N                |
| Lube, By-Pass                   | LF574                 | Lube, By-Pass                      | Engine: WHITE DIESEL      |         | 175331AS Lube                   | LF503                 |
| Fuel                            | FF138                 |                                    | 155618A Lube, Spin-On     | LF787   | 10P2913 Air                     | AF409K                |
|                                 |                       |                                    | 156289AS Fuel, Primary    | FF106   | 156289AS Fuel, Primary          | FF106                 |
| 1250D (tractor)                 |                       | 1650 (tractor)                     | 609689AS Fuel             | FF138   | 740104AS Fuel                   | FF109                 |
| See: 1250A                      |                       | 156149AS Lube, By-Pass             | 303099253 Hydraulic       | HF6022  | 303099253 Hydraulic             | HF6022                |
|                                 |                       | Lube, Spin-On                      |                           |         |                                 |                       |
| 1255 (tractor)                  |                       | 105234A Lube                       | 1800A (tractor)           |         | 195 WORKHORSE (tractor)         |                       |
| Engine: WHITE DIESEL            |                       | 207002180 Air                      | Engine: WHITE GASOLINE    |         | Engine: CUMMINS 8.3L            |                       |
| 159045AS Lube, By-Pass          | LF3313*               | 156289AS Fuel, Primary             | 104397A Lube, Spin-On     | LF607   | 3313281 Lube, Full-Flow         | LF734                 |
| 159044AS Fuel                   | FF167                 | 609689AS Fuel, Secondary           | 303099253 Hydraulic       | HF6022  | Spin-On                         |                       |
|                                 |                       |                                    |                           |         | 3318853 Lube, Spin-On           | LF3000*               |
| 1265 (tractor)                  |                       | 1655 (tractor)                     | 1800B (tractor)           |         | 3925274 Fuel/Water Sep          | FS1280                |
| Engine: WHITE DIESEL            |                       | Engine: WHITE 283D                 | 156149AS Lube, By-Pass    | LF564   | Spin-On                         |                       |
| See: 1255                       |                       | 156149AS Lube, Cartridge           | 303024725 Hydraulic       | HF6059  | 3903640 Fuel, Spin-On           | FF42000 <sup>OR</sup> |
|                                 |                       | 159013A Air                        |                           |         | 3903640 Fuel, Spin-On           | FF5052*               |
| 1270 (tractor)                  |                       | 156289AS Fuel, Primary             | 1800C (tractor)           |         |                                 |                       |
| Engine: WHITE DIESEL            |                       | 609689AS Fuel, Secondary           | See: 1800B                |         | 1950 (tractor)                  |                       |
| See: 1255                       |                       | 303099253 Hydraulic                |                           |         | See: 1900                       |                       |
|                                 |                       |                                    | 185 (tractor)             |         |                                 |                       |
| 1355 (tractor)                  |                       | 1655 (tractor)                     | Engine: CUMMINS 8.3L      |         | 1950T (tractor)                 |                       |
| Engine: WHITE DIESEL            |                       | Engine: WHITE GASOLINE             | 3313281 Lube, Full-Flow   | LF734   | 156149AS Lube, Full Flow        | LF564                 |
| See: 1255                       |                       | 169019A Lube, Spin-On              | Spin-On                   |         | 159012A Air                     | AF807K                |
|                                 |                       | 155618A Lube                       | 303119475 Lube, Full-Flow | LF654*  | Air                             | AF437K                |

Medium/Heavy Duty Applications

WHITE

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|---|---|--|--|---|--|---|---------------------------------------|
| 163956AS Fuel, Primary<br>159044AS Fuel<br>303099253 Hydraulic  | FF5002<br>FF167<br>HF6022   | 207000164 Cab Air  | AF4810   | 2-80-17 (tractor)<br>200006803 Fuel, Cartridge<br>Hydraulic, Spin-On  | FF203<br>HF6164*   | 27088234 Transmission   | LF551A*                               |
| 1955 (tractor)<br>156149AS Lube, Full Flow<br>303002128 Air, Primary<br>303002136 Air, Secondary<br>163956AS Fuel, Primary<br>159044AS Fuel<br>200006803 Fuel   | LF564<br>AF4541KM<br>AF487<br>FF5002<br>FF167<br>FF203  | 2-160 (tractor)<br>3313281 Lube, Full-Flow<br>Spin-On  | LF734  | 2-85 (tractor)<br>Engine: WHITE 354 DIESEL<br>Lube, Spin-On<br>Lube, Full Flow  | LF699<br>LF598   | 2600 (combine)<br>70269244 Air, Primary<br>70264113 Air, Secondary<br>1174422 Fuel, Spin-On   | AF939<br>AF937<br>FF231               |
| 2-105 (tractor)<br>Engine: WHITE 354 TURBO<br>312752257 Lube, Spin-On<br>303153037 Air, Primary<br>303002136 Air, Secondary<br>303070352 Air, Primary<br>167068A Air, Secondary<br>207002080 Air, Secondary<br>Fuel, Cartridge<br>Hydraulic   | LF699<br>AF4541KM<br>AF487<br>AF434KM<br>AF4589<br>AF487<br>FF167<br>HF6059   | 2-180 (tractor)<br>Engine: CAT 3208<br>Lube, Spin-On<br>Lube, Spin-On                                    | LF654*<br>LF3342*<br>LF654*                      | 303002136 Air, Secondary<br>303153037 Air, Primary<br>167068A Air, Secondary<br>303070352 Air, Primary<br>159044AS Fuel, Cartridge<br>19797 Fuel/Water<br>Separator<br>Hydraulic  | AF487<br>AF4541KM<br>AF4589<br>AF434KM<br>FF167<br>FS1205<br>HF6059        | 2655 (tractor)<br>Lube, Full Flow<br>207000317 Air, Primary<br>Fuel, Cartridge<br>Hydraulic   | LF792<br>AF1712<br>FF167(2)<br>HF6059 |
| 2-110 (tractor)<br>Engine: WHITE 354 CID<br>Lube, Spin-On<br>Fuel, Cartridge<br>19797 Fuel/Water<br>Separator<br>303024725 Hydraulic,<br>Cartridge  | LF699<br>FF167<br>FS1205<br>HF6059  | 2-185 (tractor)<br>See: 2-160  |  | 2-88 (tractor)<br>Engine: WHITE 354 DIESEL<br>See: 2-85   |  | 283A-4 (power unit)<br>Lube, By-Pass  | LF543                                 |
| 2-115 (tractor)<br>Lube, Full Flow<br>Fuel, Primary<br>Fuel, Secondary  | LF509N<br>FF106<br>FF110  | 2-30 (tractor)<br>Lube, Full-Flow<br>Spin-On   | LF3434   | 2/78 (tractor)<br>Fuel, Cartridge   | FF167  | 283B-4 (power unit)<br>See: 283A-4  |                                       |
| 2-120 (tractor)<br>3903264 Lube, Full-<br>Flow Spin-On<br>207002186 Air, Primary<br>207002186 Air, Primary<br>168698AS Air, Primary<br>168698AS Air, Primary<br>3925274 Fuel/Water<br>Sep Spin-On<br>3903640 Fuel, Spin-On<br>3903640 Fuel, Spin-On<br>303343111B Hydraulic,<br>Cartridge | LF3349*<br>AF1917M <sub>AND</sub><br>AF487<br>AF4541KM <sub>AND</sub><br>AF487<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF35020 | 2-35 (tractor)<br>See: 2-30  | 207300768 Air, Primary<br>303070352 Air, Primary | 20 (tractor)<br>Engine: CONTINEL CONTINENTAL<br>TO11633 Lube, By-Pass   | LF571  | 2890 (combine)<br>Engine: CHRYSLER IND-251<br>1123151 Lube, By-Pass<br>Air  | LF510<br>LF568<br>AF807K              |
| 2-125 (tractor)<br>303119475 Lube, Spin-On  | LF654*  | 2-44 (lift truck)<br>100125A Lube, Spin-On<br>4055533 Fuel, Cartridge<br>9044268 Fuel, Cartridge         | LF794<br>FF106<br>FF103                          | 200 (loader)<br>Lube, Spin-On<br>Air<br>867014 Fuel, Cartridge  | LF580<br>AF437K<br>FF167   | 30 (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, By-Pass  | LF510                                 |
| 2-135 (tractor)<br>303068145 Lube, Spin-On<br>Lube<br>18786 Fuel, Box Style<br>19797 Fuel/Water<br>Separator<br>207000164 Cab Air   | LF3479(2)<br>LF654*<br>FF203<br>FS1205<br>AF4810  | 2-45 (tractor)<br>See: 2-65  | 207300768 Air, Primary<br>303070352 Air, Primary | 2050 (tractor)<br>303068145 Lube, Spin-On<br>167143AS Lube, Full Flow<br>303070352 Air, Primary<br>167068A Air, Secondary<br>303073157 Fuel, Primary<br>303073165 Fuel, Secondary<br>166913A Fuel, Secondary<br>303099253 Hydraulic | LF3479<br>LF3300<br>AF434KM<br>AF4589<br>FF184<br>FF183<br>FF117<br>HF6022 | 30 (forklift)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, Cartridge<br>27088234 Lube, Cartridge<br>Air<br>27088234 Transmission | LF510<br>LF551A*<br>AF284<br>LF551A*  |
| 2-150 (tractor)<br>9N5680 Lube, Full-Flow<br>Spin-On<br>303172392 Air<br>200006803 Fuel, Cartridge<br>303024725 Hydraulic,<br>Cartridge   | LF654*<br>AF4833<br>FF203<br>HF6059   | 2-50 (tractor)<br>Lube, Spin-On<br>Lube, Spin-On   | LF551A*<br>LF3479                                | 206L-4 (power unit)<br>Lube, Spin-On  | LF580  | 309 BALERS (combine)<br>Engine: WISCONSIN VE-4<br>TO11633 Lube, By-Pass   | LF571                                 |
| 2-155 (tractor)<br>See: 2-115   |   | 2-55 (tractor)<br>See: 2-65  |  | 206M-4 (power unit)<br>See: 206L-4  |  | 30D (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, By-Pass<br>156289AS Fuel, Primary<br>106435AS Fuel, Secondary         | LF510<br>FF106<br>FF109               |
| 2-155 (tractor)<br>Engine: WHITE 478 DIESEL<br>Lube<br>Lube<br>18786 Fuel, Box Style<br>19797 Fuel/Water<br>Separator   | LF3479<br>LF654*<br>FF203<br>FS1205   | 2-60 (tractor)<br>See: 2-50  |  | 206N-4 (power unit)<br>See: 206L-4  |  | 30II (forklift)<br>See: MA20  |                                       |
|   |   | 2-62 (tractor)<br>See: 2-65  |  | 2150 (tractor)<br>303119475 Lube, Spin-On<br>303172392 Air, Primary<br>200006803 Fuel, Box Style  | LF654*<br>AF4833<br>FF203  | 30S (forklift)<br>See: MA20   |                                       |
|   |   | 2-63-17 (tractor)<br>200006803 Fuel, Cartridge   | FF203  | 2150 (tractor)<br>See: 2050   |  | 33 (combine)<br>Engine: CONTINEL CONTINENTAL<br>See: 25   |                                       |
|   |   | 2-63FL (loader)<br>104397A Lube, By-Pass<br>159045A Lube, Spin-On<br>892973 Fuel, Primary<br>867014 Fuel | LF607<br>LF3313*<br>FF106<br>FF167               | 220-4 (power unit)<br>Lube, Spin-On   | LF580  | 33 (combine)<br>Engine: OLIVER<br>Lube, Spin-On   | LF592                                 |
|   |   | 2-65 (tractor)<br>330037931 Fuel   | FF5029   | 220-4A (power unit)<br>See: 220-4   |  | 335 (tractor)<br>Engine: WHITE DIESEL<br>10A3366 Fuel, Cartridge  | FF109                                 |
|   |   | 2-70 (tractor)<br>303068145 Lube<br>200006803 Fuel, Box Style<br>Transmission                            | LF3479<br>FF203<br>HF6096                        | 2255 (tractor)<br>9L9200 Lube, Spin-On<br>303090620 Air, Secondary<br>303089258 Air<br>9L8794 Fuel, Spin-On<br>1R0740 Fuel, Spin-On<br>303024725 Hydraulic  | LF654*<br>AF1665<br>AF1693<br>FF183<br>FF5245<br>HF6059                    | 335 (tractor)<br>Engine: WHITE LP GAS<br>885501 Lube, By-Pass   | LF574                                 |
|   |   | 2-75 (tractor)<br>Lube, Cartridge<br>330037931 Fuel  | LF3319<br>FF5029                                 | 25 (combine)<br>Engine: CONTINEL CONTINENTAL<br>Lube, By-Pass   | LF574  | 340-4 (power unit)<br>Lube, By-Pass   | LF543                                 |
|   |   | 2-78 (tractor)<br>163953AS Fuel, Cartridge   | FF167  | 25 (forklift)<br>Engine: CONTINEL CONTINENTAL<br>885501 Lube, Cartridge<br>27088234 Lube, Cartridge<br>10P1873 Air  | LF574<br>LF574<br>LF551A*<br>AF284   | 340-A4 (power unit)<br>See: 340-4   |                                       |
|   |   |  |  |   |  | 344 BALERS (combine)<br>Engine: WISCONSIN VE-4<br>See: 309 BALERS   |                                       |
|   |   |  |  |   |  | 3490 (tractor)<br>Engine: CHRYSLER 6 CYL<br>1123151 Lube, By-Pass<br>Air<br>Air, Primary  | LF568<br>AF807K<br>AF437K             |

\* See Upgrade Table in Page E1

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| 3496 (tractor)<br>Engine: CHRYSLER 6 CYL<br>See: 3490  | 4-210 (tractor)<br>Engine: CAT 3208<br>9N5570 Lube, Spin-On LF3342(2)*<br>9L9200 Lube, Spin-On LF654*<br>303119475 Lube LF654*<br>303089258 Air AF1693<br>1W8633 Fuel, Spin-On FF185*<br>Fuel/Water FS1205<br>Separator  | 403-A4 (power unit)<br>See: 340-4   | 431 SERIES (combine)<br>Engine: CHRYSLER IND-33 265CI<br>See: 430 SERIES   |
| 3496 (combine)<br>Engine: CHRYSLER 6 CYL<br>K264 Lube, By-Pass LF568<br>10P2665 Air AF437K   | 4-225 (tractor)<br>Engine: CAT CATERPILLAR<br>1R0714 Lube, Spin-On LF3328<br>303119475 Lube LF654*<br>1W8633 Fuel, Spin-On FF185*<br>207000164 Cab Air AF4810  | 403-C4 (power unit)<br>See: 340-4   | 440 (tractor)<br>885501 Lube, By-Pass LF574  |
| 35 (combine)<br>Engine: CONTINEL CONTINENTAL<br>See: 25  | 4-270 (tractor)<br>Lube, Spin-On LF3328<br>Fuel, Spin-On FF185*<br>19797 Fuel/Water FS1205<br>Separator  | 40D (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, By-Pass LF510<br>156289AS Fuel, Primary FF106<br>106435AS Fuel, Secondary FF109 | 45 (forklift)<br>See: MA20   |
| 35 (combine)<br>Engine: OLIVER<br>See: 33  | 4-78 (backhoe loader)<br>872946 Lube, Cartridge LF564<br>4055533 Fuel, Cartridge FF106<br>609689FS Fuel, Spin-On FF138   | 40II (forklift)<br>See: MA20  | 5 STAR (tractor)<br>Engine: WHITE DIESEL<br>10A10423 Lube, Full Flow LF792<br>10A23992 Lube LF735<br>10A3366 Fuel, Cartridge FF109   |
| 35 (tractor)<br>605538F Lube, By-Pass LF568  | 4-78-17 (backhoe loader)<br>Fuel, Cartridge FF167<br>Hydraulic, Spin-On HF6164*  | 420 (combine)<br>Engine: CHRYSLER<br>2716017 Lube, Full Flow LF560  | 50 (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 40   |
| 35 (forklift)<br>605538F Lube, Cartridge LF568<br>27088234 Lube, Cartridge LF551A*<br>10P1873 Air AF284<br>27088234 Transmission LF551A*   | 4-78LL (tractor)<br>Fuel, Cartridge FF167  | 422 (combine)<br>TO11633 Lube, By-Pass LF571  | 50 (forklift)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, Cartridge LF510<br>10A14373 Lube, Spin-On LF580<br>27088234 Lube, Cartridge LF551A*<br>10P1873 Air AF284<br>664578 Air, Primary AF435KM<br>867014 Fuel, Cartridge FF167<br>27088234 Transmission LF551A* |
| 350 BALERS (combine)<br>Engine: WISCONSIN VE-4<br>See: 309 BALERS  | 4-80-17 (tractor)<br>Engine: WHITE 283DB<br>200006803 Fuel, Cartridge FF203<br>Hydraulic, Spin-On HF6164*  | 425A-6 (power unit)<br>Lube, Spin-On LF580(2)   | 500D (tractor)<br>Fuel, Primary FF144<br>Fuel, Secondary FF145   |
| 35L (tractor)<br>See: 35   | 4/78-17 (tractor)<br>See: 2/78   | 425A-6A (power unit)<br>See: 340-4  | 504-6 (power unit)<br>Lube, Spin-On LF580(2)   |
| 4 STAR (tractor)<br>Engine: WHITE 206L-4<br>10A14373 Lube, Spin-On LF580<br>10A23992 Lube LF735  | 4/78LL (tractor)<br>See: 2/78  | 425B-6 (power unit)<br>See: 425A-6  | 504-6A (power unit)<br>See: 504-6  |
| 4 STAR (tractor)<br>Engine: WHITE D206-4<br>10A14373 Lube, Spin-On LF580<br>10A23992 Lube LF735<br>10A3366 Fuel, Cartridge FF109   | 40 (combine)<br>Engine: CONTINEL CONTINENTAL<br>See: 25  | 427 (combine)<br>Engine: CHRYSLER<br>605538F Lube, By-Pass LF568  | 50D (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>See: 40D   |
| 4 STAR SUPER (tractor)<br>Engine: WHITE 206L-4<br>See: 4 STAR  | 40 (combine)<br>Engine: WAUKESHA<br>100125ASALube, Full Flow LF794(2)  | 428 (combine)<br>Engine: CHRYSLER<br>See: 427   | 525 (combine)<br>Engine: CHRYSLER<br>See: 427  |
| 4 STAR SUPER (tractor)<br>Engine: WHITE D206-4<br>See: 4 STAR  | 40 (tractor)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>T5053 Lube, By-Pass LF510   | 429 (combine)<br>Engine: CHRYSLER<br>See: 427   | 525 (combine)<br>Engine: CHRYSLER 6 CYL<br>645636 Lube, By-Pass LF568<br>Air AF807K  |
| 4-115 (tractor)<br>See: 2-115  | 40 (forklift)<br>Engine: ALLISCHA ALLIS-CHALMERS<br>Engine: CONTINEL CONTINENTAL<br>Engine: WAUKESHA WAUKESHA<br>DIESEL<br>T5053 Lube, Cartridge LF510<br>885501 Lube, Cartridge LF574<br>100125ASALube, Spin-On LF794<br>27088234 Lube, Cartridge LF551A*<br>10P1873 Air AF284<br>27088234 Transmission LF551A* | 4290 (tractor)<br>Engine: CHRYSLER 6 CYL<br>See: 3490   | 5297 (combine)<br>Engine: CHRYSLER V8<br>See: 4293   |
| 4-150 (tractor)<br>Engine: CAT 3208<br>9L9200 Lube, Spin-On LF654*<br>Lube, Spin-On LF3342*<br>1R0740 Fuel, Spin-On FF5245<br>303024725 Hydraulic HF6059<br>207000164 Cab Air AF4810   | 400 (tractor)<br>Engine: WHITE D206-4<br>10A14373 Lube, Spin-On LF580<br>10A23992 Lube LF735<br>10A3366 Fuel, Primary FF109  | 4292 (tractor)<br>Engine: CHRYSLER 6 CYL<br>See: 3490   | 5297 (tractor)<br>Engine: CHRYSLER 318 GAS<br>10R1328 Lube, Spin-On LF551A*  |
| 4-155 (tractor)<br>303068145 Lube, Spin-On LF3479(2)<br>Fuel, Box Style FF203  | 400 (tractor)<br>Engine: WHITE 106L-4<br>10A14373 Lube, Spin-On LF580<br>10A23992 Lube LF735<br>10A3366 Fuel, Cartridge FF109  | 4292 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 3496   | 532 (combine)<br>Engine: CHRYSLER<br>See: 427  |
| 4-175 (tractor)<br>Engine: CAT 3208<br>9N5570 Lube, Spin-On LF3342(2)*<br>9L9200 Lube, Spin-On LF654(2)*<br>303119475 Lube LF654*<br>303089258 Air, Primary AF1693<br>303090620 Air, Secondary AF1665<br>1W8633 Fuel, Spin-On FF185*<br>Fuel/Water FS1205<br>Separator<br>303024725 Hydraulic HF6059 | 400 (tractor)<br>Engine: CHRYSLER 6 CYL<br>See: 3496   | 4293 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 3496   | 535 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 525  |
| 4-180 (tractor)<br>Engine: CAT 3208<br>See: 4-150  | 400 (tractor)<br>Engine: CHRYSLER 6 CYL<br>See: 427  | 4293 (tractor)<br>Engine: CHRYSLER 6 CYL<br>10P2665 Air AF437K  | 540 (tractor)<br>Engine: CONTINEL CONTINENTAL<br>TO11633 Lube, By-Pass LF571   |
|  | 430 SERIES (combine)<br>Engine: CHRYSLER IND-33 265CI<br>645636 Lube, By-Pass LF568<br>Air AF807K  | 4296 (combine)<br>Engine: CHRYSLER V8<br>See: 4293  | 542 (combine)<br>Engine: CHRYSLER<br>See: 427  |
|  | 431 (combine)<br>Engine: CHRYSLER<br>See: 427  | 4296 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 3496   | 542 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 525  |

Medium/Heavy Duty Applications

WHITE

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|--|---|---|--|
| 545 (combine)<br>Engine: CHRYSLER<br>See: 427  | 702513979 Fuel, Cartridge<br>FF167  | 6410 (tractor)<br>Engine: CUMMINS 4B3.9<br>72515699 Lube, Full-Flow<br>Spin-On<br>LF3345*   | 708 (tractor)<br>Engine: WHITE 504-6 DIESEL<br>See: 707  |
| 545 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 525  | 6065C (tractor)<br>722170925 Lube, Full-Flow<br>Spin-On<br>LF689  | 3901475M1 Air, Primary<br>3901476M1 Air, Secondary<br>72501531 Fuel/Water Sep<br>Spin-On<br>AF26393<br>AF26394<br>FS1280  | 709 (tractor)<br>Engine: WHITE 504-6 GAS<br>See: 705   |
| 55 (forklift)<br>See: MA20   | 702513979 Fuel, Cartridge<br>FF167  | 72501530 Fuel, Spin-On<br>72501530 Fuel, Spin-On<br>FF42000 <sub>OR</sub><br>FF5052*  | 7300 (combine)<br>Engine: WHITE GAS<br>27088234 Lube, Spin-On<br>Air<br>Fuel<br>Hydraulic<br>LF551A*<br>AF409K<br>FF149<br>HF6056*   |
| 55 (tractor)<br>Engine: WHITE GASOLINE<br>Lube, Spin-On<br>LF592                                       | 6085 (tractor)<br>70251397 Fuel, Cartridge<br>FF167   | 6510 (tractor)<br>Engine: CUMMINS 4B3.9<br>See: 6410  | 7600 (combine)<br>Engine: CHRYSLER V8<br>27088234 Lube, Spin-On<br>Air<br>Fuel<br>Hydraulic<br>LF551A*<br>AF409K<br>FF149<br>HF6059  |
| 550 (tractor)<br>Engine: HERCULES DD-198<br>605538F Lube, By-Pass<br>Fuel, Secondary<br>LF568<br>FF134 | 60H (forklift)<br>See: MA20   | 660 (tractor)<br>90910 Fuel<br>106435AS Fuel, Primary<br>609689AS Fuel<br>FF117<br>FF109<br>FF138   | 770 (tractor)<br>Engine: WHITE GASOLINE<br>302702E Lube<br>LF503   |
| 550 (tractor)<br>Engine: HERCULES GO-198<br>605538F Lube, By-Pass<br>LF568                             | 6105 (tractor)<br>10A14373 Lube<br>LF580  | 660D (tractor)<br>See: 550D   | 770D (tractor)<br>Engine: WHITE DIESEL<br>100125AS Lube, Full Flow<br>156289AS Fuel, Primary<br>90910 Fuel<br>609689AS Fuel<br>LF794<br>FF106<br>FF117<br>FF138  |
| 550 (tractor)<br>302702E Lube<br>LF503   | 6124 (tractor)<br>Engine: CUMMINS 5.9L<br>3914395 Lube, Full-Flow<br>Spin-On<br>LF3349*   | 66D (tractor)<br>See: 55D   | 778 (tractor)<br>Lube, By-Pass<br>LF592  |
| 550D (tractor)<br>302702E Lube<br>609689AS Fuel<br>90910 Fuel<br>LF503<br>FF138<br>FF117               | 207002186 Air, Primary<br>207002186 Air, Primary<br>168698AS Air, Primary<br>168698AS Air, Primary<br>3925274 Fuel/Water Sep<br>Spin-On<br>3903640 Fuel, Spin-On<br>3903640 Fuel, Spin-On<br>74394407 Fuel<br>AF1917M <sub>AND</sub><br>AF487<br>AF4541K <sub>AND</sub><br>AF487<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>FF194 | 6710 (tractor)<br>Engine: CUMMINS 5.9L<br>72501532 Lube, Full-Flow<br>Spin-On<br>LF3349*  | 77D (tractor)<br>Engine: WHITE DIESEL<br>100125AS Lube, Full Flow<br>10A3366 Fuel, Primary<br>90910 Fuel, Secondary<br>90910 Fuel<br>90910 Fuel, Secondary<br>LF794<br>FF109<br>FF117<br>FF117<br>FF117                                      |
| 551 (tractor)<br>See: 550  | 6125 (tractor)<br>Engine: CUMMINS 6B5.9<br>72501532 Lube<br>72501531 Fuel, Primary<br>72501530 Fuel, User Friendly<br>Version<br>72501530 Fuel, Secondary<br>FF3349*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*  | 3901475M1 Air, Primary<br>3901476M1 Air, Secondary<br>72501531 Fuel/Water Sep<br>Spin-On<br>72501530 Fuel, Spin-On<br>72501530 Fuel, Spin-On<br>3902287M1 Hydraulic,<br>Cartridge<br>AF26393<br>AF26394<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF7068(2)* | 7800 (combine)<br>Engine: CHRYSLER V8<br>27088234 Lube, Spin-On<br>2710837 Air<br>Fuel<br>Hydraulic<br>LF551A*<br>AF437K<br>FF149<br>HF6059  |
| 551D (tractor)<br>See: 550D  | 6144 (tractor)<br>Engine: CUMMINS 6BTA5.9<br>3914395 Lube, Full-Flow<br>Spin-On<br>LF3349*  | 6810 (tractor)<br>Engine: CUMMINS 5.9L<br>72501532 Lube, Full-Flow<br>Spin-On<br>LF3349*  | 80 (forklift)<br>See: MA70   |
| 5542 (combine)<br>Engine: CHRYSLER 6 CYL<br>See: 525   | 3925274 Fuel/Water Sep<br>Spin-On<br>FS1280   | 7 (combine)<br>Engine: HERCULES<br>T5053 Lube, By-Pass<br>LF510   | 800 SERIES (tractor)<br>10M3307 Lube, By-Pass<br>LF508   |
| 5542 (combine)<br>Engine: CHRYSLER V8-318<br>27088234 Lube, Spin-On<br>Fuel<br>LF551A*<br>FF149        | 3903640 Fuel, Spin-On<br>3903640 Fuel, Spin-On<br>400002533 Fuel, Spin-On<br>FF42000 <sub>OR</sub><br>FF5052*<br>FF194  | 70 (forklift)<br>See: MY40  | 800-805 (power unit)<br>827623 Lube, By-Pass<br>LF508  |
| 555 SERIES (combine)<br>Engine: CHRYSLER V8-318<br>27088234 Lube, Spin-On<br>LF551A*                   | 6145 (tractor)<br>Engine: CUMMINS 6B5.9<br>See: 6125  | 70 (tractor)<br>Lube, Spin-On<br>LF592  | 8310 (tractor)<br>Engine: CUMMINS 6B5.9<br>72501532 Lube, Full-Flow<br>Spin-On<br>LF3349*  |
| 55D (tractor)<br>Fuel<br>FF117   | 6175 (tractor)<br>Engine: CUMMINS 6C8.3<br>72501533 Lube, Full Flow<br>72501531 Fuel, Primary<br>72501530 Fuel, User Friendly<br>Version<br>72501530 Fuel, Secondary<br>FF3000*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*   | 705 (tractor)<br>Engine: WHITE 504-6 GAS<br>10A14373 Lube, Spin-On<br>LF580   | 3902783M1 Air<br>3902782M1 Air<br>72501531 Fuel/Water Sep<br>Spin-On<br>72501530 Fuel, Spin-On<br>72501530 Fuel, Spin-On<br>3902287M1 Hydraulic,<br>Cartridge<br>AF26397<br>AF26398<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>HF7068* |
| 560 (tractor)<br>See: 550  | 6195 (tractor)<br>Engine: CUMMINS 6C8.3<br>See: 6175  | 706 (tractor)<br>Engine: WHITE 504-6 GAS<br>See: 705  | 8410 (tractor)<br>Engine: CUMMINS 6B5.9<br>See: 8310   |
| 570 (combine)<br>Engine: CONTINEL F-226<br>885501 Lube, By-Pass<br>LF574                               | 6215 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>303436861 Lube, Full-Flow<br>Spin-On<br>LF734  | 707 (tractor)<br>Engine: WHITE 504-6 DIESEL<br>10A14373 Lube, Spin-On<br>10P2529 Air<br>10A3366 Fuel, Primary<br>15P1756 Fuel, Secondary<br>LF580<br>AF409K<br>FF109<br>FF138   | 8510 (tractor)<br>Engine: CUMMINS 8.3L<br>3919562 Lube, Spin-On<br>5016603M1 Air<br>5016604M1 Air<br>LF3548*<br>AF1887M<br>AF4757  |
| 570 (tractor)<br>Engine: HERCULES GO-298<br>Lube, Full Flow<br>LF559                                   | 3318853 Lube, Spin-On<br>3925274 Fuel/Water Sep<br>Spin-On<br>3903640 Fuel, Spin-On<br>3903640 Fuel, Spin-On<br>400002533 Fuel<br>3318157 Water, Spin-On<br>LF3000*<br>FS1280<br>FF42000 <sub>OR</sub><br>FF5052*<br>FF194<br>WF2070  | 707 (tractor)<br>Engine: WHITE 504-6 GAS<br>See: 705  |  |
| 570 (tractor)<br>Engine: HERCULES DD-298<br>Lube, Full Flow<br>Fuel, Secondary<br>LF559<br>FF134       |   |   |  |
| 60 (forklift)<br>See: MY40   |   |   |  |
| 6045 (tractor)<br>722170925 Lube, Full-Flow<br>Spin-On<br>702513979 Fuel, Cartridge<br>LF689<br>FF167  |   |   |  |
| 605-6 (power unit)<br>Lube, By-Pass<br>LF543   |   |   |  |
| 605A (power unit)<br>See: 605-6  |   |   |  |
| 6065 (tractor)<br>10A14373 Lube, Spin-On<br>LF580  |   |   |  |

\* See Upgrade Table in Page E1

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|--|---|---|---|
| 72501531 Fuel/Water Sep Spin-On FS1280                       | 8900 (combine)<br>Engine:PERKINS                          | 99D (tractor)<br>Engine: GMC GM DIESEL  | 10P2170 Fuel, Secondary FF109                   |
| 72501530 Fuel, Spin-On FF42000 <sub>OR</sub>                 | 312770467 Lube, Spin-On LF701                             | 7A5507A Lube, By-Pass LF504   | BIG MO 600 POWER PACK (tractor)                 |
| 72501530 Fuel, Spin-On FF5052*                               | 312765207 Lube LF3349*                                    | 156289AS Fuel, Primary FF106  | 10P1786 Lube, Full Flow LF509N                  |
| 3903202 Fuel/Water Sep Spin-On FS1251                        | 312755087 Air, Primary AF434KM                            | 740104AS Fuel FF109   | 10A15625 Lube, Full-Flow Cartridge LF509N       |
| 3902287M1 Hydraulic, Cartridge HF7068*                       | 312755077 Air, Secondary AF804M                           | A4T-1600 (tractor)  | BIG MO POWER PAK (tractor)                      |
| 72509505 Water, Spin-On WF2074                               | 207100980 Fuel, Cartridge FF167(2)                        | Engine: WHITE DIESEL  | 10P1786 Lube, Full Flow LF509N                  |
| 8600 (combine)<br>Engine: CHRYSLER CHRYSLER GAS              | 312755117 Hydraulic HF6080                                | 10A10423 Lube LF792   | 10A15625 Lube, Full-Flow Cartridge LF509N       |
| 27088234 Lube, Spin-On LF551A*                               | P115690 Cab Air AF1681                                    | 10A10423 Lube LF792   | C (tractor)                                     |
| Air AF1735K  | 8920 (combine)  | 207000317 Air, Primary AF1712   | Engine: WHITE DIESEL                            |
| Fuel FF149   | 2654403 Lube, Spin-On LF701(2)                            | 159044AS Fuel, Cartridge FF167  | See: 1800A                                      |
| 8600 (combine)<br>Engine: WHITE D-354                        | 312755077 Air, Secondary AF804M                           | 200006803 Fuel, Box Style FF203   | C62 (combine)                                   |
| 312752257 Lube, Spin-On LF699                                | 868014 Fuel, Cartridge FF167                              | 159044AS Fuel, Cartridge FF167  | Engine: CUMMINS C8.3                            |
| 159044AS Fuel, Cartridge FF167                               | 90 (forklift)<br>See: MA70                                | 200006803 Fuel, Box Style FF203   | 3313281 Lube, Full-Flow Spin-On LF734           |
| 2728227 Hydraulic HF6059                                     | 919 AIR MIST SPRAYER (tractor)<br>Engine: WISCONSIN VG-40 | 10A30280 Hydraulic HF6059   | 3318853 Lube, Spin-On LF3000*                   |
| 8610 (tractor)<br>Engine: CUMMINS 8.3L<br>See: 8510          | Lube, By-Pass LF571                                       | A4T-1600 W/O ALTITUDE COMPENSATOR (tractor)<br>Engine: WHITE DIESEL<br>See: A4T-1600  | 3925274 Fuel/Water Sep Spin-On FS1280           |
| 8700 (combine)<br>Engine:PERKINS                             | 9320 (combine)<br>Engine: CUMMINS 6BTA5.9                 | A4T-1600 WITH ALTITUDE COMPENSATOR (tractor)<br>Engine: WHITE DIESEL<br>See: A4T-1600 | 3903640 Fuel, Spin-On FF42000 <sub>OR</sub>     |
| 312752257 Lube, Spin-On LF699                                | 312801797 Lube, Spin-On LF3349*                           | AD (combine)  | 3903640 Fuel, Spin-On FF5052*                   |
| 312755007 Air, Primary AF1735K                               | Fuel/Water Separator FS1280 <sub>AND</sub>                | 885501 Lube, By-Pass LF574  | Fuel FF194                                      |
| 312755017 Air, Secondary AF4150                              | 312801817 Fuel, User FF42000 <sub>OR</sub>                | AFT-1400 (tractor)<br>Engine: WHITE 504 DIESEL  | D-206-4 (power unit)<br>Lube, Spin-On LF580     |
| 207100980 Fuel, Cartridge FF167(2)                           | Friendly Version  | 10A10423 Lube, Full Flow LF792  | Fuel, Cartridge FF109(2)                        |
| 312755117 Hydraulic HF6080                                   | 312801817 Fuel, Secondary FF5052*                         | 303003477 Air, Secondary AF4813   | D-206A-4 (power unit)<br>See: D-206-4           |
| P115690 Cab Air AF1681                                       | 3903640 Fuel, Spin-On FF5052*                             | 10P2832 Fuel, Cartridge FF167(2)  | D-206B-4 (power unit)<br>See: D-206-4           |
| 8710 (tractor)<br>Engine: CUMMINS 6CTA8.3                    | J911213 Fuel/Water Separator FS1235                       | 10A30280 Hydraulic HF6059   | D-283-4A (power unit)<br>Engine: WHITE KE-5905  |
| 3919562 Lube, Spin-On LF3548*                                | 950 (tractor)<br>Engine: WHITE DIESEL                     | AFT-1400 (tractor)<br>Engine: WHITE GASOLINE  | Lube, By-Pass LF543                             |
| 5016603M1 Air AF1887M  | 7A5507 Lube, By-Pass LF572                                | Engine: WHITE LP GAS  | Fuel, Cartridge FF109(2)                        |
| 5016604M1 Air AF4757   | 10A3366 Fuel, Primary FF109                               | 10A10423 Lube, Full Flow LF792  | D-336-4 (power unit)<br>See: D-336-A            |
| 72501531 Fuel/Water Sep Spin-On FS1280                       | 90910 Fuel FF117  | AG-6 (tractor)<br>407026 Lube, By-Pass LF504  | D-336-4A (power unit)<br>See: D-336-A           |
| 72501530 Fuel, Spin-On FF42000 <sub>OR</sub>                 | 950 (tractor)<br>Engine: WHITE GASOLINE                   | AG-6H (tractor)<br>See: AG-6  | D-336-A (power unit)<br>Lube, By-Pass LF543     |
| 72501530 Fuel, Spin-On FF5052*                               | 100125AS Lube LF794                                       | B (tractor)<br>Engine: WHITE DIESEL<br>See: 1800A                                     | Fuel, Cartridge FF109(2)                        |
| 3903202 Fuel/Water Sep Spin-On FS1251                        | 9700 (combine)<br>Engine:PERKINS                          | B (tractor)<br>Lube, By-Pass LF504  | D-336A-4 (power unit)<br>See: D-336-A           |
| 3902287M1 Hydraulic, Cartridge HF7068*                       | 2654407 Lube, Spin-On LF699                               | BD (combine)<br>See: AD   | D-425A-6 (power unit)<br>Lube, Spin-On LF580(2) |
| 72509505 Water, Spin-On WF2074                               | 1896287M91 Fuel, Cartridge FF4052A                        | BIG MO 400 (tractor)<br>Engine: WHITE 206L-4  | Fuel, Cartridge FF109(2)                        |
| 88 (power unit)<br>Engine: WISCONSIN<br>See: G-12            | 9720 (combine)<br>Engine:PERKINS<br>See: 9700             | 10A14373 Lube, Spin-On LF580  | D-425A-6A (power unit)<br>Lube, By-Pass LF543   |
| 880 (tractor)<br>Engine: WHITE GASOLINE<br>See: 770          | 99 (tractor)<br>Engine: WHITE GASOLINE                    | 10A23992 Lube LF735   | Fuel, Cartridge FF109(2)                        |
| 8800 (combine)<br>Engine: CHRYSLER CHRYSLER GAS<br>See: 8600 | 100125AS Lube, Full Flow LF794                            | BIG MO 400 (tractor)<br>Engine: WHITE D206-4  | D-425B-6 (power unit)<br>See: D-425A-6          |
| 8800 (combine)<br>Engine: WHITE D-354<br>See: 8600           | 990 (tractor)<br>Engine: WHITE DIESEL                     | 10A14373 Lube, Spin-On LF580  | D-504-6 (power unit)<br>Lube, Spin-On LF580(2)  |
| 880D (tractor)<br>Engine: WHITE DIESEL<br>See: 770D          | 7A5507A Lube, By-Pass LF504                               | 10A23992 Lube LF735   | Fuel, Cartridge FF109                           |
| 8810 (tractor)<br>Engine: CUMMINS 6CTA8.3<br>See: 8710       | 156289AS Fuel, Primary FF106                              | 10A3366 Fuel, Cartridge FF109(2)  | FB16 (combine)<br>Lube LF3462                   |
| 88D (tractor)<br>100125AS Lube, Full Flow LF794              | 740104AS Fuel FF109                                       | BIG MO 500 (tractor)<br>Engine: WHITE 206L-4  | Air AF1658K                                     |
| 10A3366 Fuel, Primary FF109                                  | 990GM (tractor)<br>Engine: DETROIT DIESEL                 | 10A14373 Lube, Spin-On LF580  | Fuel, Cartridge FF5599                          |
| 90910 Fuel FF117   | Engine: DETROIT DIESEL                                    | 10A23992 Lube LF735   | FB21 (combine)<br>Lube, Spin-On LF3338          |
| 90910 Fuel FF117   | Fuel, Primary FF106                                       | 10A3366 Fuel, Cartridge FF109   | Fuel, In-Line FF5260                            |
|  | Fuel, Secondary FF109                                     | BIG MO 600 (tractor)<br>Engine: WHITE GASOLINE  | FB31 (combine)                                  |
|  | 995 (tractor)<br>Engine: WHITE DIESEL<br>See: 990         | 10A14373 Lube, Spin-On LF580  | 2654408 Lube, Spin-On LF700                     |
|  | 995GM (tractor)<br>Engine: DETROIT DIESEL<br>See: 990GM   | 10P2170 Fuel, Primary FF109   | 1552143160 Fuel, Cartridge FF5103               |
|  | 99D (tractor)<br>Engine: WHITE 6 CYL DIESEL               |   |   |
|  | 7A5507 Lube, By-Pass LF572                                |   |   |
|  | 10A3366 Fuel, Primary FF109                               |   |   |
|  | 90910 Fuel FF117  |   |   |



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| FB37 (combine)<br>Lube, Spin-On LF3433<br>Fuel, Cartridge FF5103  | 303024725 Hydraulic HF6059  | G-709 (tractor)<br>Engine: WHITE 504-6 GAS<br>10A14373 Lube, Spin-On LF580<br>10P2529 Air AF409K<br>10A3366 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138                               | HD-504-6A (power unit)<br>See: 504-6  |
| FB43 (combine)<br>Lube, Cartridge LF566<br>Fuel, Spin-On FF5114   | G-1355 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube, Full Flow LF792<br>303003477 Air, Secondary AF4813<br>303024725 Hydraulic HF6059   | G-900 (tractor)<br>Engine: WHITE 425 LP GAS<br>10A10423 Lube LF792<br>10P2529 Air AF409K<br>10P3932 Hydraulic HF6060   | HD504-A (tractor)<br>10A10423 Lube LF792  |
| G (power unit)<br>Engine: WHITE D425-6 CYCLE<br>10A3366 Fuel FF109  | G-6 (tractor)<br>Engine: WHITE 336A-4<br>10A14373 Lube, Spin-On LF580<br>10A23992 Lube LF735<br>10P2170 Fuel, Secondary FF109<br>15P1756 Fuel FF138                                       | G-900 (tractor)<br>Engine: WHITE D-451-6<br>10A10423 Lube LF792<br>10P3062 Lube LF684<br>10A3366 Fuel, Secondary FF109<br>15P1756 Fuel FF138<br>10P3932 Hydraulic HF6060                       | HD800-6A (tractor)<br>10A10423 Lube LF792   |
| G-1000 (tractor)<br>Engine: WHITE DIESEL<br>10A10423 Lube LF792<br>10P1851 Lube LF735<br>10P3062 Lube LF684<br>10P2913 Air AF409K<br>303022161 Transmission HF6059  | G-670 (tractor)<br>Engine: WHITE 336A-4<br>10A10423 Lube, Cartridge LF792<br>10P2665 Air AF437K   | G-950 (tractor)<br>Engine: WHITE 451 DIESEL<br>303003477 Air, Secondary AF4813<br>159044AS Fuel, Cartridge FF167<br>200006803 Fuel FF203<br>10A30280 Hydraulic HF6059                          | HG (power unit)<br>See: GG  |
| G-1000 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube LF792<br>10P2913 Air AF409K<br>303022161 Transmission HF6059  | G-69 (power unit)<br>Engine: WISCONSIN<br>See: G-12   | G-950 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube LF792<br>303003477 Air, Secondary AF4813<br>10A3366 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138<br>10A30280 Hydraulic HF6059 | JET STAR 3 (tractor)<br>35A5533 Lube, Spin-On LF3313*<br>10A23992 Lube LF735<br>10P1916 Fuel, Cartridge FF138<br>159044AS Fuel FF167                                  |
| G-1000 VISTA (tractor)<br>Engine: WHITE 504-6 DIESEL<br>10A10423 Lube LF792<br>10P2913 Air AF409K<br>159044AS Fuel, Cartridge FF167(2)<br>303022161 Hydraulic HF6059<br>303022161 Transmission HF6059                           | G-704 (tractor)<br>10A14373 Lube, Spin-On LF580(2)<br>10P1851 Lube LF735<br>10A3366 Fuel, Secondary FF109<br>15P1756 Fuel FF138   | G-950 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube LF792<br>303003477 Air, Secondary AF4813<br>10A3366 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138<br>10A30280 Hydraulic HF6059 | K70 (tractor)<br>T5053 Lube, By-Pass LF510  |
| G-1000 VISTA (tractor)<br>Engine: WHITE 504-6 LP GAS<br>10A10423 Lube LF792<br>10P2913 Air AF409K<br>303022161 Hydraulic HF6059<br>303022161 Transmission HF6059  | G-705 (tractor)<br>Engine: WHITE DIESEL<br>10P2529 Air AF409K   | G-955 (tractor)<br>Engine: WHITE DIESEL<br>10A10423 Lube LF792<br>303003477 Air, Secondary AF4813<br>200006803 Fuel, Box Style FF203<br>303024725 Hydraulic HF6059                             | LUGMATIC (tractor)<br>Engine: DETROIT DIESEL<br>See: 990GM  |
| G-1050 (tractor)<br>Engine: WHITE 504-6 DIESEL<br>159044AS Fuel, Cartridge FF167<br>200006803 Fuel, Box Style FF203<br>10A30280 Hydraulic HF6059<br>303022161 Transmission HF6059   | G-705 (tractor)<br>Engine: WHITE LP GAS<br>10P2529 Air AF409K   | GB (power unit)<br>Engine: WHITE D425-6 CYCLE<br>See: G  | M-220B-4 (power unit)<br>See: 220-4   |
| G-1050 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube LF792<br>303003477 Air, Secondary AF4813<br>10A30280 Hydraulic HF6059<br>303022161 Transmission HF6059  | G-706 (tractor)<br>Engine: WHITE DIESEL<br>10A14373 Lube, Spin-On LF580(2)<br>10P1851 Lube LF735<br>10P2529 Air AF409K<br>10P2170 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138    | GBLP (power unit)<br>Engine: WHITE D425-6 CYCLE<br>See: G  | M-220B-4A (power unit)<br>See: 220-4  |
| G-12 (power unit)<br>Engine: WISCONSIN<br>Lube, By-Pass LF571   | G-706 (tractor)<br>Engine: WHITE LP GAS<br>10A14373 Lube, Spin-On LF580(2)<br>10P1851 Lube LF735<br>10P2913 Air AF409K  | GG (power unit)<br>Lube, Spin-On LF592   | M-602 (tractor)<br>Engine: WHITE 336-4 DIESEL<br>10A10423 Lube, Cartridge LF792<br>10P1851 Lube LF735<br>10A3366 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138 |
| G-1350 (tractor)<br>Engine: WHITE 504-6 DIESEL<br>10A10423 Lube, Full Flow LF792<br>207000317 Air, Primary AF1712<br>159044AS Fuel FF167<br>2020006803 Fuel FF167<br>10A30280 Hydraulic HF6059<br>303022161 Transmission HF6059 | G-707 (tractor)<br>Engine: WHITE 504-6 DIESEL<br>10A14373 Lube, Spin-On LF580<br>10P1851 Lube LF735<br>10P2913 Air AF409K<br>159044AS Fuel, Cartridge FF167                               | GOLDEN ARROW (combine)<br>605538F Lube, By-Pass LF568  | M-602 (tractor)<br>Engine: WHITE 336-4 LP GAS<br>10A10423 Lube, Cartridge LF792<br>10A23992 Lube LF735<br>10P2529 Air AF409K  |
| G-1350 (tractor)<br>Engine: WHITE LP GAS<br>10A10423 Lube, Full Flow LF792<br>303003477 Air, Secondary AF4813<br>10A30280 Hydraulic HF6059<br>303022161 Transmission HF6059   | G-707 (tractor)<br>Engine: WHITE 504-6 LP GAS<br>10A14373 Lube, Spin-On LF580<br>10P1851 Lube LF735<br>10P2913 Air AF409K<br>159044AS Fuel, Cartridge FF167                               | H-12 (tractor)<br>10A10423 Lube, Full Flow LF792<br>10P2170 Fuel, Primary FF109<br>10P2170 Fuel, Secondary FF109<br>15P1756 Fuel FF138   | M-604 (tractor)<br>Engine: WHITE 336-4 DIESEL<br>10A10423 Lube, Cartridge LF792<br>10A3366 Fuel, Secondary FF109<br>15P1756 Fuel FF138                                |
| G-1355 (tractor)<br>Engine: WHITE DIESEL<br>303119475 Lube, Spin-On LF654*<br>10A10423 Lube, Full Flow LF792<br>2020006803 Fuel, Box Style FF203  | G-708 (tractor)<br>Engine: WHITE 504-6 LP GAS<br>10A14373 Lube, Spin-On LF580<br>10P1851 Lube LF735<br>10P2913 Air AF409K<br>10A3366 Fuel, Primary FF109<br>15P1756 Fuel, Secondary FF138 | HB-25 (tractor)<br>402719 Lube, By-Pass LF504  | M-604 (tractor)<br>Engine: WHITE 336-4 LP GAS<br>10A10423 Lube, Full Flow LF792<br>10P1851 Lube LF735<br>10P2529 Air AF409K   |

\* See Upgrade Table in Page E1

WHITE

Medium/Heavy Duty Applications

|  |                                     |   |  |   |   |   |  |   |   |
|--|-------------------------------------|---|--|---|---|---|--|---|---|
| MA20 (forklift)<br>27088234 Lube, Spin-On<br>10P1873 Air<br>27088234 Transmission  | LF551A*<br>AF284<br>LF551A*         | 664578 Air<br>867014 Fuel, Cartridge<br>27088234 Fuel, Cartridge<br>27088234 Transmission   | AF435KM<br>FF167<br>FF138<br>LF551A*                 | S-55 (tractor)<br>Engine: WHITE DIESEL<br>100125AS Lube, Full Flow<br>90910 Fuel, Secondary   | LF794<br>FF117                            | SUPER 66D (tractor)<br>See: 55D<br>SUPER 77D (tractor)<br>Engine: WHITE DIESEL<br>See: 77D<br>SUPER 88D (tractor)<br>See: 88D<br>SUPER 99 (tractor)<br>Engine: WHITE GASOLINE<br>100125AS Lube  | LF794  |   |   |
| MA70 (forklift)<br>27088234 Lube, Spin-On<br>884309 Air<br>2710837 Air<br>Transmission   | LF551A*<br>AF257<br>AF437K<br>LF680 | N (tractor)<br>10A2275 Lube, Cartridge<br>10P2665 Air, Primary<br>10P2881 Air, Primary<br>10P1916 Fuel, Spin-On<br>10P2170 Fuel, Cartridge<br>10A3366 Fuel, Cartridge | LF513<br>AF437K<br>AF437K<br>FF138<br>FF109<br>FF109 | SP-109 (combine)<br>645636 Lube, By-Pass<br>SP-110 (combine)<br>See: SP-109<br>SP-112 (combine)<br>See: SP-109<br>SP-115 (combine)<br>See: SP-109<br>SP-137 (combine)<br>See: SP-109<br>SP-168 (power unit)<br>885501 Lube, By-Pass<br>SP-168 (tractor)<br>885501 Lube, By-Pass<br>SP-420 (combine)<br>See: SP-109<br>SP-427 (combine)<br>See: SP-109<br>SP-428 (combine)<br>See: SP-109<br>SP-429 (combine)<br>See: SP-109<br>SP-430 (combine)<br>See: SP-109<br>SP-431 (combine)<br>See: SP-109<br>SP-525 (combine)<br>See: SP-109<br>SUPER 166D (combine)<br>Lube, Spin-On<br>90910 Fuel, Cartridge<br>609689AS Fuel, Cartridge<br>SUPER 166HC (combine)<br>Lube, Spin-On<br>SUPER 177D (combine)<br>See: SUPER 166D<br>SUPER 177HC (combine)<br>See: SUPER 166HC<br>SUPER 188D (combine)<br>216763 Lube, By-Pass<br>SUPER 188HC (combine)<br>See: SUPER 166HC<br>SUPER 199D (combine)<br>See: SUPER 188D<br>SUPER 199HC (combine)<br>Lube<br>SUPER 44 (tractor)<br>885501 Lube, By-Pass<br>SUPER 55 (tractor)<br>Engine: WHITE GASOLINE<br>See: 55<br>SUPER 55D (tractor)<br>See: 55D<br>SUPER 570 (tractor)<br>Engine: HERCULES DD-298<br>See: 570 | LF568<br>LF574<br>LF574<br>LF574<br>LF574 | OC-12D (tractor)<br>152851 Fuel, Primary<br>860429A Fuel, Secondary<br>Fuel, Secondary<br>OC-12G (tractor)<br>1090726 Lube, By-Pass<br>OC-18 (tractor)<br>Engine: HERCULES GO-130<br>645636 Lube, By-Pass<br>BM23097 Fuel, Secondary<br>OC-4-3G (tractor)<br>See: OC-4G<br>OC-46 (tractor)<br>Engine: HERCULES DD-130<br>645636 Lube, By-Pass<br>Fuel, Primary<br>Fuel, Secondary<br>Fuel<br>OC-46-3G (tractor)<br>928055 Lube, Spin-On<br>OC-4G (tractor)<br>928055 Lube<br>OC-6D (tractor)<br>Fuel, Primary<br>OC-96D (tractor)<br>928055 Lube, Spin-On<br>879471 Lube<br>OC-9D (tractor)<br>928055 Lube, Spin-On<br>1600419 Lube<br>Fuel, Cartridge<br>OL-175 (tractor)<br>Engine: CUMMINS<br>158139 Lube, Full Flow<br>255963 Air<br>138627 Fuel, Spin-On<br>154709 Fuel, Spin-On<br>105211 Fuel, Cartridge<br>P-132 (combine)<br>See: SP-109<br>ROAD BOSS (truck)<br>Engine: WHITE GM8V92TTA<br>Air<br>ROAD EXPEDITOR 2 (truck)<br>Air<br>S (tractor)<br>See: N<br>S-24 (combine)<br>Lube, Spin-On<br>S-24 (tractor)<br>Engine: WHITE DIESEL<br>10A14373 Lube, Spin-On<br>10P2170 Fuel, Primary<br>10P2170 Fuel, Secondary | FF109(2)<br>FF101<br>FF109<br>LF513<br>LF568<br>FF115<br>LF580<br>LF512<br>LF580<br>FF109(2)<br>LF512<br>LF607<br>LF607<br>FF135<br>LF607<br>LF503<br>LF503<br>FF138<br>LF516<br>AF250<br>FF104*<br>FF105*<br>FF101<br>LF580<br>AF872*<br>LF580<br>LF580<br>FF109<br>FF109 | U (tractor)<br>Engine: WHITE DIESEL<br>10A3366 Fuel, Cartridge<br>U (tractor)<br>See: N<br>U-302 (tractor)<br>Engine: WHITE DIESEL<br>10A23992 Lube<br>10P2881 Air<br>10P2665 Air<br>10P2170 Fuel, Secondary<br>10P1916 Fuel<br>U-302 (tractor)<br>Engine: WHITE LP GAS<br>10A14373 Lube, Spin-On<br>10P2665 Air<br>10P2881 Air<br>U25 MIST SPRAYER (tractor)<br>Engine: WISCONSIN VE-4<br>Lube, By-Pass<br>UB (tractor)<br>Engine: WHITE DIESEL<br>See: U<br>UB (tractor)<br>See: N<br>UM (tractor)<br>Engine: WHITE DIESEL<br>See: U<br>UM (tractor)<br>See: N<br>UNITRAC (tractor)<br>10A2275 Lube, By-Pass<br>UNITRACTOR (tractor)<br>Engine: WHITE 206B-4<br>10A14373 Lube, Spin-On<br>10A3366 Fuel, Cartridge<br>UNITRACTOR (tractor)<br>Engine: WHITE 206N-4<br>10A14373 Lube, Spin-On<br>UT (tractor)<br>Engine: WHITE DIESEL<br>See: U<br>UTI (tractor)<br>Engine: WHITE DIESEL<br>10A3366 Fuel, Cartridge | FF109<br>FF109<br>LF735<br>AF437K<br>AF437K<br>FF109<br>FF138<br>LF580<br>AF437K<br>AF437K<br>LF571<br>LF513<br>LF580<br>FF109(2)<br>LF580<br>FF109 |
| MM600 (tractor)<br>10A14373 Lube, Spin-On<br>10P2170 Fuel, Cartridge   | LF580<br>FF109(2)                   |   |  |   |   |   |  |   |   |
| MO-TRAC (power unit)<br>Engine: WHITE 206M-4<br>Lube, Spin-On<br>Transmission  | LF580<br>HF6118*                    |   |  |   |   |   |  |   |   |
| MO-TRAC (power unit)<br>Engine: WHITE D-206A-4<br>Lube, Spin-On<br>Fuel, Cartridge<br>Transmission                             | LF580<br>FF109(2)<br>HF6118*        |   |  |   |   |   |  |   |   |
| MOBIL-TOW 40 (power unit)<br>Engine: WHITE 206M-4<br>Lube, Spin-On<br>861909 Transmission                                      | LF580<br>LF512                      |   |  |   |   |   |  |   |   |
| MOBIL-TOW 40 (power unit)<br>Engine: WHITE D-206A-4<br>Lube, Spin-On<br>Fuel, Cartridge<br>861909 Transmission                 | LF580<br>FF109(2)<br>LF512          |   |  |   |   |   |  |   |   |
| MOBILIFT E (power unit)<br>Engine: WHITE 206M-4<br>See: MOBIL-TOW 40   |                                     |   |  |   |   |   |  |   |   |
| MOBILIFT E (power unit)<br>Engine: WHITE D-206A-4<br>See: MOBIL-TOW 40   |                                     |   |  |   |   |   |  |   |   |
| MOBILIFT F (power unit)<br>Engine: WHITE 206M-4<br>See: MOBIL-TOW 40   |                                     |   |  |   |   |   |  |   |   |
| MOBILIFT F (power unit)<br>Engine: WHITE D-206A-4<br>See: MOBIL-TOW 40   |                                     |   |  |   |   |   |  |   |   |
| MOTRAC CRAWLER TRACTOR (tractor)<br>10A14373 Lube, Spin-On<br>10A15625 Lube, Full-Flow<br>Cartridge<br>10A3366 Fuel, Cartridge | LF580<br>LF509N<br>FF109            |   |  |   |   |   |  |   |   |
| MSA (power unit)<br>Engine: WISCONSIN RV-405<br>10A16904 Air   | AF284                               |   |  |   |   |   |  |   |   |
| MSA SERIES MOBILIFT (forklift)<br>Lube, Spin-On  | LF726                               |   |  |   |   |   |  |   |   |
| MSB (power unit)<br>Engine: FORD V4<br>C1DZ9155AFuel<br>863444 Fuel, Cartridge   | FF149<br>FF114                      |   |  |   |   |   |  |   |   |
| MSB SERIES (forklift)<br>27088234 Lube, Spin-On<br>Air   | LF551A*<br>AF284                    |   |  |   |   |   |  |   |   |
| MY20 (forklift)<br>See: MSB SERIES   |                                     |   |  |   |   |   |  |   |   |
| MY40 (forklift)<br>27088234 Lube, Spin-On<br>10A14373 Lube, Spin-On<br>10P1873 Air   | LF551A*<br>LF580<br>AF284           |   |  |   |   |   |  |   |   |

UTIL (tractor)  
Engine: WHITE DIESEL  
See: UTI

UTS (tractor)  
Engine: WHITE DIESEL  
See: UTI

**WHITLOCK**

100C (loader)  
Engine: PERKINS 6.354  
Lube, Full Flow LF598  
Air AF409K  
Fuel, Cartridge FF167

105 (excavator)  
Engine:FORD  
Air AF492  
Air AF4061  
Air AF418M

120C (loader)  
Engine:FORD  
See: 120E

120E (loader)  
Engine:FORD  
Lube, Full Flow LF598  
Air AF409K  
Fuel, Cartridge FF167(2)

150 (loader)  
Engine: LEYLAND 401  
Lube, Full Flow LF4005  
Air AF409K  
Fuel, Cartridge FF167

150B (loader)  
Engine: LEYLAND 401  
See: 150

150C (loader)  
Engine: LEYLAND 401  
See: 150

180B (loader)  
Engine: AEC AV505  
78811 Lube, Full Flow LF4003  
Air AF353K  
Air AF418  
Fuel, Cartridge FF145  
Fuel, Cartridge FF167

180C (loader)  
Engine: AEC AV505  
See: 180B

180C (excavator)  
Engine: LEYLAND 680  
Lube, Full Flow LF4005  
Air AF4021  
Air AF418M  
Fuel, Cartridge FF167

205 (excavator)  
Engine: WHITLOCK 2514E  
Engine: FORD 2513E  
Lube, Full Flow LF3313\*  
Lube, Full Flow LF550  
Air AF492  
Fuel, Primary FF167  
Hydraulic HF6014

205S (excavator)  
Engine: WHITLOCK 2514E  
Engine: FORD 2513E  
See: 205

305 (excavator)  
Engine: WHITLOCK 2514E  
Engine: FORD 2513E  
See: 205

308 (excavator)  
Engine:FORD  
See: 105

370 (excavator)  
Engine:FORD  
See: 105

405 (excavator)  
Engine: WHITLOCK 2514E  
Engine: FORD 2513E  
See: 205

405C (crane)  
Engine:FORD  
Lube, Full Flow LF550  
Lube, Spin-On LF3313\*  
Fuel, Primary FF167

505 (excavator)  
Engine:FORD  
See: 105

50R (excavator)  
Engine: PERKINS 4.236  
Lube, Full Flow LF599  
Air AF4024  
Fuel, Cartridge FF144

570 (excavator)  
Engine:FORD  
See: 105

605 (excavator)  
Lube, Full Flow LF550  
Lube, Spin-On LF551A\*  
Air AF4061  
Fuel, Cartridge FF167

7T DODGE 900 (excavator)  
Engine: PERKINS 6.354  
Lube, Full Flow LF598  
Air AF409K  
Fuel, Cartridge FF167

DINKUM DIGGER MAJOR (digger)  
Lube, Full Flow LF3352  
Lube, Full Flow LF598  
Air AF4022  
Air AF4083  
Fuel, Primary FF167  
Fuel, Cartridge FF144  
Hydraulic LF3352  
Hydraulic LF3352

MKII (digger)  
See: DINKUM DIGGER MAJOR

MKIV (digger)  
See: DINKUM DIGGER MAJOR

**WIBAU**

BPSK 35D (concrete pump)  
Engine: DAIMLERB OM314  
Lube, Full Flow LF3357  
Fuel, Cartridge FF5054  
Fuel, Cartridge FF5053

BPSK 55 HD-D (concrete pump)  
Engine: DEUTZ F6L912  
Lube, Spin-On LF4054\*  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5018\*

**WILHAG**

300H (shovel)  
1160217 Fuel, Cartridge FF146

**WILLEME**

TG200 (truck)  
Engine: CUMMINS KT-19  
Lube, Spin-On LF670\*  
Lube, By-Pass LF777  
Fuel, Spin-On FF105(2)\*  
Fuel/Water FS1212\*  
Separator  
Fuel/Water FS1242\*  
Separator  
Coolant WF2071

TG200 (truck)  
Engine: DETROITD 12V-71N  
Lube, Spin-On LF3333\*  
Lube, By-Pass LF504(2)  
Fuel, Secondary FF5037  
Fuel FF5616  
Fuel, Primary FF5036

TG200 (truck)  
Engine: MERCEDES OM404  
Lube, Cartridge LF3327

**WILLIS**

WILLIS (auxiliary power unit)  
Engine: KUBOTA D722  
7000015241 Lube, Full-Flow LF3403  
Spin-On  
2SE1 Air AF25550

**WILLMAR**

6200 XPLORER (sprayer)  
Engine: JOHN DEERE  
RE62418 Fuel/Water FS19516<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19831  
Cart.

6400 XPLORER (loader)  
RE60021 Fuel/Water FS19573<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19838  
Cart.

7200 RANGER (loader)  
Engine: CASE 5.9 L  
See: 785 AIR TRACK

745 (sprayer)  
Engine: JOHN DEERE 4039D  
T19044 Lube, Full-Flow LF678  
Spin-On  
RE62418 Fuel/Water FS19516<sub>OR</sub>  
Separator  
Fuel/Water Sep. FS19831  
Cart.

765 (sprayer)  
Engine: JOHN DEERE 4045T  
T19044 Lube, Full-Flow LF678  
Spin-On

785 AIR TRACK (loader)  
Engine: CASE 5.9 L  
Lube, Full-Flow LF3349\*  
Spin-On  
Fuel, User Friendly FF42000<sub>OR</sub>  
Version  
Fuel, Spin-On FF5052\*

EAGLE 8100 (loader)  
Engine: CASE 5.9 L  
See: 785 AIR TRACK

W-1000 (loader)  
Engine: WISCONSIN VH-4D  
Lube, Spin-On LF726  
Air AF435KM

WRANGLER (loader)  
Engine: FORD 172 G  
Lube, Spin-On LF3313\*  
Air AF435KM  
Fuel, Cartridge FF114  
Hydraulic HF6059

WRANGLER 4500 (loader)  
P828889 Air, Magnum RS AF25352

**WINGET**

101/45 (mixer)  
Engine: FORD 2704E  
Lube, Full Flow LF598  
Lube, Full Flow LF509N  
Air AF409K  
Fuel, Cartridge FF167  
Fuel, Secondary FF5206\*

10NTR (mixer)  
Engine: WINGET 14R FOREMASTER  
Engine: PETTER PH2  
See: 4S

10R (mixer)  
Engine: LISTER SR3  
See: 7P

10R (mixer)  
Engine: WINGET 14R FOREMASTER  
Engine: PETTER PH2  
Engine: PETTER PJ2  
Engine: PETTER PJ3

Lube, Cartridge LF566  
Lube, Cartridge LF633  
Air AF435KM  
Fuel, Cartridge FF4012

12R (mixer)  
Engine: LISTER SR3  
See: 7P

12R (mixer)  
Engine: LISTER SR1  
Engine: WINGET SR2  
See: 2S

12R (mixer)  
Engine: WINGET 14R FOREMASTER  
Engine: PETTER PH2  
Engine: PETTER PJ2  
Engine: PETTER PJ3  
See: 10R

14NTR (mixer)  
Engine: WINGET 14R FOREMASTER  
Engine: PETTER PH2  
See: 4S

14R (mixer)  
Engine: LISTER SR3  
See: 7P

14R (mixer)  
Engine: LISTER SR1  
Engine: WINGET SR2  
See: 2S

1JR (mixer)  
Engine: PETTER PH2  
Engine: PETTER PJ2  
Engine: PETTER PJ3  
See: 4/25HD

\* See Upgrade Table in Page E1

WINGET

Medium/Heavy Duty Applications

|  |  |   |   |
|--|--|---|---|
| 1ONTR (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T   | 3.5TSD (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T  | 4/30 (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S  | 4S (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S               |
| 1ONTR (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S   | 3/85 (mixer)<br>Engine: PETTER AA1<br>See: 3T  | 4/30T (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S   | 4SVHD (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S |
| 1OR (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S   | 3/85T (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T   | 4/40 (mixer)<br>See: 4S   | 5/150TSC (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T         |
| 2F DUMPERS (mixer)<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  | 35E (mixer)<br>See: 2F DUMPERS   | 4/40E (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S   | 5/150TSD (mixer)<br>Engine: PETTER AA1<br>See: 3T                               |
| 2S (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>Lube, Spin-On LF4014<br>Lube, By-Pass LF633<br>Air AF435KM<br>Fuel, Primary FF4012 | 35SD (mixer)<br>Engine: PETTER AV1<br>See: 3T  | 4/40E (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S  | 5S (mixer)<br>See: 4S   |
| 2S (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>Lube, Spin-On LF4014<br>Air AF435KM<br>Fuel, Primary FF4134                        | 3S (mixer)<br>See: 2F DUMPERS  | 4/45 (mixer)<br>Engine: PETTER<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012   | 5S (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S    |
| 2S (mixer)<br>Engine: PETTER PH1<br>Air AF435KM<br>Fuel, Primary FF4012  | 3SE (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S   | 4/45 (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S  | 5SE (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S              |
| 2SE (mixer)<br>See: 2F DUMPERS   | 3SE (mixer)<br>Engine: PETTER PH1<br>See: 2S   | 4/45HD (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S  | 5SHD (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S  |
| 2SE (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S   | 3SHD (mixer)<br>Engine: PETTER PH1<br>See: 2S  | 4/45T (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S   | 5SHD (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S             |
| 2SE (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S   | 3T (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>Lube, Spin-On LF4014<br>Lube, Full Flow LF633<br>Air AF435KM<br>Fuel, Cartridge FF4012   | 4/50 (mixer)<br>See: 4S   | 5ST (mixer)<br>See: 4S  |
| 2SE (mixer)<br>Engine: PETTER PH1<br>See: 2S   | 3T (mixer)<br>Engine: PETTER AA1<br>Lube, Full Flow LF567<br>Air AF4125<br>Fuel, Cartridge FF5044  | 4/60 (mixer)<br>Engine: PETTER PJ2<br>Engine: PETTER PJ3<br>Lube, Full Flow LF566<br>Lube, Cartridge LF633<br>Air AF435KM<br>Fuel, Cartridge FF4134<br>Fuel, Cartridge FF4012 | 5ST (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S   |
| 2ST (mixer)<br>See: 2F DUMPERS   | 3T (mixer)<br>Engine: PETTER AV1<br>Lube, Full Flow LF633<br>Fuel, Cartridge FF4012  | 4/60 (mixer)<br>Lube, Full Flow LF566<br>Air AF4023   | 5ST (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S              |
| 2ST (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S   | 3TA (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T   | 4FL2500 (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>See: 4S   | 5ST (mixer)<br>Engine: LISTER ST1<br>Engine: WINGET ST2<br>See: 2S              |
| 2ST (mixer)<br>Engine: PETTER PH1<br>See: 2S   | 4/25HD (mixer)<br>Engine: PETTER PH2<br>Engine: PETTER PJ2<br>Engine: PETTER PJ3<br>Lube, Full Flow LF633<br>Air AF435KM<br>Fuel, Cartridge FF4012 | 4S (mixer)<br>Lube, Full Flow LF566<br>Fuel, Cartridge FF4012   | 5TSD (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T             |
| 3.5 TS (mixer)<br>Engine: LISTER LD1<br>Lube, Full Flow LF633<br>Air AF435KM<br>Fuel, Cartridge FF4012                                       | 4/25T (mixer)<br>Engine: PETTER PH2<br>Engine: PETTER PJ2<br>Engine: PETTER PJ3<br>See: 4/25HD   | 4S (mixer)<br>Engine: WINGET 14R FOREMASTER<br>Engine: PETTER PH2<br>Lube, Full Flow LF566<br>Air AF435KM<br>Fuel, Cartridge FF4012   | 6/175TSD (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T         |
| 3.5/100T (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T  |  | 4S (mixer)<br>Engine: LISTER SR1<br>Engine: WINGET SR2<br>See: 2S   | 6/175TSD (mixer)<br>Engine: PETTER AA1<br>See: 3T                               |
| 3.5/100T (mixer)<br>Engine: PETTER AA1<br>See: 3T  |  |   | 7P (mixer)<br>Engine: LISTER LR1<br>Engine: WINGET LR2<br>See: 3T               |

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| <p>7P (mixer)<br/>Engine: LISTER SR3<br/>Lube, Spin-On LF4014<br/>Air AF435KM<br/>Fuel, Cartridge FF4134</p>   | <p>CH61 (mixer)<br/>Engine: DEUTZ F6L413<br/>Lube, Spin-On LF4054*<br/>Lube, Spin-On LF4154<br/>Fuel, Primary FF5054<br/>Fuel, Secondary FF147<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p> | <p>GR7514 (generator)<br/>Engine: IHC UV-401<br/>See: GR6014</p>  | <p>Fuel, Spin-On FF211*</p>   |
| <p>7P (mixer)<br/>Engine: PETTER PH1<br/>See: 2S</p>   | <p>CK31 (mixer)<br/>Engine: LISTER HR2<br/>Engine: WINGET RH3<br/>See: CH44</p>   | <p><b>WIRTGEN</b></p>   | <p>SF300C (finisher)<br/>Engine: HATZ Z790<br/>Lube, Spin-On LF3376</p>   |
| <p>7TH/H (mixer)<br/>Engine: LISTER LR1<br/>Engine: WINGET LR2<br/>See: 3T</p>   | <p>CK4 (mixer)<br/>Engine: LISTER HR2<br/>Engine: WINGET RH3<br/>See: CH44</p>  | <p>1000 (finisher)<br/>Year: 2004-UP<br/>Engine: DEUTZ BF6M1013EC<br/>S/N: 00937881-UP<br/>Lube, Spin-On LF4054*<br/>1181245 Fuel FF5709</p>  | <p>SF500C (finisher)<br/>Engine: DEUTZ F6L912<br/>Lube, Spin-On LF4054*<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  |
| <p>7TH/H (mixer)<br/>Engine: PETTER PH1<br/>See: 2S</p>  | <p>CONCRETE MIXER (mixer)<br/>Air AF4022</p>  | <p>1300DC (finisher)<br/>Engine: MERCEDES OM442LA<br/>40113 Lube, Cartridge LF3327<br/>41924 Air, Secondary AF4523<br/>41925 Air, Primary AF1802<br/>85691 Air, Primary AF25062<br/>90980 Air, Secondary AF25230<br/>Fuel, Cartridge FF5054<br/>30294 Hydraulic HF30084</p> | <p>SP250 (finisher)<br/>Engine: IVECO 8045<br/>56561 Lube, Spin-On LF3481<br/>3179 Air, Primary AF4060<br/>97201 Air, Secondary AF1843<br/>57299 Fuel, Spin-On FF5135<br/>30294 Hydraulic HF30084<br/>16312 Hydraulic HF7065*<br/>45452 Hydraulic HF35271</p>                                     |
| <p>7TH/L (mixer)<br/>Engine: LISTER LR1<br/>Engine: WINGET LR2<br/>See: 3T</p>   | <p>F4000 VIBRATORY (mixer)<br/>Engine: PERKINS<br/>See: A4000</p>   | <p>2000DC (finisher)<br/>Engine: MERCEDES OM442LA<br/>See: 1300DC</p>   | <p>SP500 (finisher)<br/>Year: 2004-UP<br/>Engine: DEUTZ BF6M2013C<br/>3179 Air, Primary AF4060<br/>97201 Air, Secondary AF1843<br/>1940 Fuel, Spin-On FF231<br/>45452 Hydraulic HF35271</p>   |
| <p>7TH/L (mixer)<br/>Engine: PETTER PH1<br/>See: 2S</p>  | <p>F5000 ROLLERS (mixer)<br/>Engine: PERKINS<br/>See: A4000</p>   | <p>2100DC (finisher)<br/>40113 Lube, Cartridge LF3327<br/>41925 Air, Primary AF1802<br/>41924 Air, Secondary AF4523<br/>Fuel, Cartridge FF5054<br/>30294 Hydraulic HF30084</p>  | <p>SUPER 1900-2 (finisher)<br/>Year: 2007-UP<br/>Lube, Spin-On LF4054*<br/>4624082176 Air, Primary AF4060<br/>4624082177 Air, Secondary AF1843<br/>1182672 Fuel FF5702<br/>9624541001 Hydraulic, HF35337<br/>Cartridge</p>  |
| <p>A4000 (mixer)<br/>Engine: PERKINS<br/>Lube, Full Flow LF598<br/>Fuel, Cartridge FF167</p>   | <p>STSD (mixer)<br/>Engine: PETTER AV1<br/>See: 3T</p>  | <p>2600SM (finisher)<br/>Engine: CAT 3412DCTA<br/>Lube, Full-Flow LF691A*<br/>Spin-On<br/>Fuel, Spin-On FF211*</p>  | <p>TR200 (finisher)<br/>Engine: KHD F1L210D<br/>Fuel, Spin-On FF5040</p>  |
| <p>A5000 (mixer)<br/>Engine: PERKINS<br/>See: A4000</p>  | <p><b>WINPOWER</b></p>  | <p>BTZ7000 (finisher)<br/>Engine: DEUTZ F6L912<br/>Lube, Spin-On LF4054*<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>   | <p>VC2000 (finisher)<br/>Lube, Full-Flow LF691A*<br/>Spin-On<br/>Air, Primary AF873M<br/>Air AF1833<br/>Fuel, Spin-On FF211*</p>  |
| <p>B4000 (mixer)<br/>Engine: PERKINS<br/>See: A4000</p>  | <p>DR100A4 (generator)<br/>Engine: ALLISCHA 1100<br/>Lube, Full Flow LF509N(2)<br/>Lube LF512<br/>Fuel, Primary FF106<br/>Fuel, Secondary FF109</p>   | <p>SF1000C (finisher)<br/>Engine: DEUTZ F6L912<br/>Lube, Spin-On LF4054*<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>   | <p>VC2100 (finisher)<br/>Engine: CAT 3408DITA<br/>Lube, Full-Flow LF691A*<br/>Spin-On</p>   |
| <p>B5000 (mixer)<br/>Engine: PERKINS<br/>See: A4000</p>  | <p>DR15H4 (generator)<br/>Engine: HERCULES D-1700<br/>Lube, By-Pass LF568<br/>Fuel, Cartridge FF167</p>   | <p>SF1000CI (finisher)<br/>Engine: KHD BF6L913<br/>Lube, Spin-On LF4112<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>  | <p>W100 (finisher)<br/>Engine: DEUTZ<br/>See: W60</p>   |
| <p>CA25 (mixer)<br/>Engine: CAT D-3208<br/>Lube, Spin-On LF4056<br/>Fuel, Spin-On FF105D</p>   | <p>DR25H4 (generator)<br/>Engine: HERCULES D-2300<br/>Lube, By-Pass LF568<br/>Fuel, Cartridge FF167</p>   | <p>SF1300VC (finisher)<br/>Engine: CAT 3208T<br/>Lube, Full-Flow LF3328<br/>Spin-On<br/>Fuel, Cartridge FF185*</p>  | <p>W1000 (finisher)<br/>Engine: CAT 3126B ATAAC<br/>Lube, Full-Flow LF667*<br/>Spin-On<br/>77339 Air, Secondary AF25112M<br/>Magnum RS<br/>74320 Air, Primary AF25111M<br/>Magnum RS<br/>45452 Hydraulic HF35271</p>  |
| <p>CC20 (mixer)<br/>Engine: DEUTZ F4L912<br/>Lube, Spin-On LF4056<br/>Fuel, User Friendly FF42000<sub>OR</sub><br/>Version<br/>Fuel, Spin-On FF5018*</p>                       | <p>DR40H4 (generator)<br/>Engine: HERCULES D-3400<br/>Lube, Full Flow LF559<br/>Fuel, Cartridge FF167</p>   | <p>SF1900VC (finisher)<br/>Engine: CAT 3406 DITA<br/>Lube, Full-Flow LF691A*<br/>Spin-On<br/>Fuel, Spin-On FF211*</p>   | <p>W1000F (finisher)<br/>Engine: DEUTZ BF6M1013<br/>Lube, Spin-On LF4054*<sub>OR</sub><br/>Lube, Spin-On LF3625<br/>3179 Air, Primary AF4060<br/>97201 Air, Secondary AF1843<br/>Air, Secondary AF4523<br/>Fuel, Spin-On FF5709<br/>1944 Fuel, User Friendly FF42000<sub>OR</sub><br/>Version</p> |
| <p>CG31 (mixer)<br/>Engine: LISTER HR2<br/>Lube, Full Flow LF566<br/>Air AF437K<br/>Air AF409K<br/>Fuel, Cartridge FF167</p>   | <p>GR100KY (generator)<br/>Engine: WAUKESHA F817GU<br/>119764 Lube, Full Flow LF3645<br/>101240B Lube, By-Pass LF593</p>  | <p>SF2000VC (finisher)<br/>Engine: CAT 3406 DITA<br/>See: SF1900VC</p>  |   |
| <p>CH44 (mixer)<br/>Engine: LISTER HR2<br/>Engine: WINGET RH3<br/>Lube, Full Flow LF566<br/>Lube, Full Flow LF4003<br/>Air AF437K<br/>Air AF409K<br/>Fuel, Cartridge FF167</p> | <p>GR25H4 (generator)<br/>Engine: HERCULES D-2300<br/>Lube, By-Pass LF568</p>   | <p>SF2200VC (finisher)<br/>Engine: CAT 3412DCTA<br/>Lube, Full-Flow LF691A*<br/>Spin-On</p>   |   |
| <p>CH45 (mixer)<br/>Engine: LISTER HR2<br/>Engine: WINGET RH3<br/>See: CH44</p>  | <p>GR40H4 (generator)<br/>Engine: HERCULES G-3400<br/>Lube, Full Flow LF559</p>   |   |   |
| <p>CH47 (mixer)<br/>Engine: LISTER HR2<br/>Engine: WINGET RH3<br/>See: CH44</p>  | <p>GR50H4 (generator)<br/>Engine: HERCULES G-3400<br/>See: GR40H4</p>   |   |   |
|  | <p>GR6014 (generator)<br/>Engine: IHC UV-401<br/>Lube, Full Flow LF523<br/>Lube, Full Flow LF521</p>  |   |   |

\* See Upgrade Table in Page E1

|                                      |  |                                     |                                 |
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| 1944 Fuel, Spin-On FF5074            | 85691 Air, Primary AF25062               | 1944 Fuel FF42000 <sup>OR</sup>     | Engine: WISCONSIN MTHD          |
| W1000L (finisher)                    | 90980 Air, Secondary AF25230             | 1944 Fuel FF5074                    | Lube, By-Pass LF574             |
| Engine: DEUTZ BF6M1013               | 119391 Fuel, Spin-On FF5319              | 1181245 Fuel FF5709                 | Engine: WISCONSIN MVE           |
| Lube, Spin-On LF4054* <sup>OR</sup>  | 50978 Fuel, Cartridge FF234              | 45452 Hydraulic HF35271             | Lube, Cartridge LF510           |
| Lube, Spin-On LF3625                 | 118266 Hydraulic, Cartridge HF35337      | WR2000 (finisher)                   | Engine: WISCONSIN MVE4D         |
| 3181 Air, Primary AF25065            | 30294 Hydraulic HF30084                  | Year: 2004-UP                       | Lube, Cartridge LF513           |
| Air, Secondary AF1841                | W2200 (finisher)                         | Engine: MERCEDES                    | Engine: WISCONSIN MVF           |
| 1944 Fuel FF42000 <sup>OR</sup>      | Year: 2003-UP                            | 85691 Air, Primary AF25062          | Lube, Cartridge LF510           |
| 1944 Fuel FF5074                     | Engine: CAT                              | 90980 Air, Secondary AF25230        | Engine: WISCONSIN MVF4D         |
| Fuel, Spin-On FF5709                 | Lube, Full-Flow Spin-On LF691A*          | 145940 Fuel FF5405                  | Lube, Cartridge LF513           |
| 45452 Hydraulic HF35271              | 90980 Air, Secondary AF25230             | 30294 Hydraulic HF30084             | Engine: WISCONSIN MVG4D         |
| W100F (finisher)                     | 85691 Air, Primary AF25062               | 118266 Hydraulic, Cartridge HF35337 | Lube, Cartridge LF513           |
| Year: 2007-UP                        | 119391 Fuel, Spin-On FF5319              | WR2400 (finisher)                   | Engine: WISCONSIN MVH           |
| Engine: CUMMINS                      | 118266 Hydraulic, Cartridge HF35337      | Year: 2006-UP                       | Lube, Cartridge LF510           |
| 191526 Air, Primary AF26401          | 30294 Hydraulic HF30084                  | Engine: MERCEDES                    | Engine: WISCONSIN MVH4D         |
| 191525 Air, Secondary AF26402        | W35 (finisher)                           | 145939 Lube LF3829                  | Lube, Cartridge LF513           |
| 2056637 Fuel/Water Separator FS1003* | Engine: DEUTZ F3M2011                    | 95383 Air, Primary AF899M           | Engine: WISCONSIN R14           |
| W1200F (finisher)                    | 147170 Air, Primary AF26389              | 95384 Air, Secondary AF880          | Lube, Full-Flow Spin-On LF3311  |
| Engine: DEUTZ BF6M1013C              | 147171 Air, Secondary AF26390            | 145940 Fuel FF5405                  | Engine: WISCONSIN RD21          |
| Lube, Spin-On LF3625 <sup>OR</sup>   | W350 (finisher)                          | 30294 Hydraulic HF30084             | Lube LF3996                     |
| Lube, Spin-On LF4054*                | Engine: KHD BF4L1011F                    | WR2500 (finisher)                   | Engine: WISCONSIN S10           |
| 3179 Air, Primary AF4060             | Lube, Spin-On LF3568                     | Year: 2004-UP                       | Air LO173B AF1657               |
| 97201 Air, Secondary AF1843          | 35721 Air, Primary AF4137                | Engine: MERCEDES                    | Engine: WISCONSIN S10D          |
| Air, Secondary AF4523                | Fuel, Spin-On FF5040                     | 40113 Lube, Cartridge LF3327        | Air LO185 AF1948                |
| 1944 Fuel FF42000 <sup>OR</sup>      | 74332 Hydraulic ST1225                   | 41924 Air, Secondary AF4523         | Engine: WISCONSIN S12           |
| 1944 Fuel FF5074                     | W35DC (finisher)                         | 41925 Air, Primary AF1802           | Engine: WISCONSIN S12D          |
| W120F (finisher)                     | Engine: DEUTZ F3M2011                    | Fuel, Cartridge FF5054              | Air LO185 AF1948                |
| Year: 2007-UP                        | See: W35                                 | Fuel, Cartridge FF147               | Engine: WISCONSIN S7D           |
| Engine: CUMMINS                      | W50 (finisher)                           | 30294 Hydraulic HF30084             | Air LO173B AF1657               |
| See: W100F                           | Year: 2004-UP                            | 45452 Hydraulic HF35271             | Engine: WISCONSIN S8D           |
| W1300F (finisher)                    | Engine: DEUTZ                            | WR2500S (finisher)                  | Air LO185 AF1948                |
| Year: 2007-UP                        | 170004 Air, Primary AF26393              | Year: 2004-UP                       | Engine: WISCONSIN S7D           |
| Engine: CUMMINS                      | 169003 Air, Secondary AF26394            | Engine: MERCEDES OM444LA            | Air LO173B AF1657               |
| See: W100F                           | W500 (finisher)                          | 40113 Lube, Cartridge LF3327        | Engine: WISCONSIN S8D           |
| W150 (finisher)                      | Engine: IVECO                            | 41925 Air, Primary AF1802           | Air LO173B AF1657               |
| Engine: CUMMINS OSQ19                | 56561 Lube, Spin-On LF3481               | 41924 Air, Secondary AF4523         | Air LO185 AF1948                |
| 191526 Air, Primary AF26401          | 76495 Air, Secondary AF4103              | Fuel, Cartridge FF5054              | Engine: WISCONSIN TFD           |
| 191525 Air, Secondary AF26402        | 76494 Air, Primary AF1733K               | Fuel, Cartridge FF147               | Lube, Cartridge LF571           |
| W1500 (finisher)                     | 2299 Air, Primary AF4058                 | 118266 Hydraulic HF35337            | Engine: WISCONSIN THD           |
| Engine: MERCEDES OM502LA             | 1942 Air, Secondary AF1842               | 30294 Hydraulic HF30084             | Lube, Cartridge LF574           |
| 145939 Lube LF3829                   | 57299 Fuel, Spin-On FF5135               | WS4100 (finisher)                   | Air LO185 AF1948                |
| 85691 Air, Primary AF25062           | HC9600FKN8H Hydraulic, Cartridge HF30084 | Engine: KHD BF6M1013EC              | Engine: WISCONSIN TJD           |
| 90980 Air, Secondary AF25230         | HC9600FKN13H Hydraulic, Cartridge HF7073 | 36519 Hydraulic HF30158             | Air LO185 AF1948                |
| 145940 Fuel FF5405                   | HC9800FKT4H Hydraulic, Cartridge HF30710 | 45452 Hydraulic HF35271             | Engine: WISCONSIN TM13          |
| 118266 Hydraulic HF35337             | W50DC (finisher)                         | WISCONSIN                           | Lube, Full-Flow Spin-On LF3313* |
| 30294 Hydraulic HF30084              | Year: 2004-UP                            | Engine: WISCONSIN 460D              | Engine: WISCONSIN TMD13         |
| W1900 (finisher)                     | Engine: DEUTZ BF4M2012C                  | RV32 Lube, Spin-On LF3313*          | Lube, Full-Flow Spin-On LF3313* |
| Engine: MERCEDES OM502LA             | 151321 Air, Secondary AF26396            | RV38 Lube, Spin-On LF727            | Engine: WISCONSIN TMD13         |
| See: W1500                           | 151322 Air, Primary AF26395              | Engine: WISCONSIN 461D              | Lube, Full-Flow Spin-On LF3313* |
| W2000 (finisher)                     | 1181245 Fuel FF5709                      | RV38 Lube, Spin-On LF727            | Engine: WISCONSIN TMD20         |
| Engine: CAT                          | W60 (finisher)                           | Engine: WISCONSIN AC4               | Lube, Full-Flow Spin-On LF3313* |
| 194180 Air, Secondary AF26208        | Engine: DEUTZ                            | RV191 Lube, Spin-On LF592           | Engine: WISCONSIN TMD27         |
| Magnum RS                            | 199573 Air, Primary AF26397              | Engine: WISCONSIN ACN               | Lube, Full-Flow Spin-On LF3313* |
| 194179 Air, Primary AF26207          | 199574 Air, Secondary AF26398            | LO185 Air AF1948                    | Engine: WISCONSIN TMDT27        |
| Magnum RS                            | W600 (finisher)                          | Engine: WISCONSIN AENL              | Lube, Full-Flow Spin-On LF3313* |
| 90980 Air, Secondary AF25230         | 74332 Hydraulic ST1225                   | LO185 Air AF1948                    | Engine: WISCONSIN TMDT27        |
| 85691 Air, Primary AF25062           | W600DC (finisher)                        | Engine: WISCONSIN AGND              | Lube, Full-Flow Spin-On LF3313* |
| 119391 Fuel, Spin-On FF5319          | Year: 2003-UP                            | LO185 Air AF1948                    | Engine: WISCONSIN TR10D         |
| 50978 Fuel, Cartridge FF234          | Engine: DEUTZ BF6M1013                   | Engine: WISCONSIN AM4               | Lube, Full-Flow Spin-On LF3313* |
| 118266 Hydraulic, Cartridge HF35337  | Lube, Spin-On LF4054* <sup>OR</sup>      | RV191 Lube, Spin-On LF592           | Fuel/Water Sep. Cart. FS1209    |
| 30294 Hydraulic HF30084              | Lube, Spin-On LF3625                     | Engine: WISCONSIN AP4               | Engine: WISCONSIN TR10D         |
| W2100 (finisher)                     | 3181 Air, Primary AF25065                | RV191 Lube, Spin-On LF592           | Air LO173B AF1657               |
| Engine: CAT                          | 34310 Air, Secondary AF1841              | Engine: WISCONSIN AP4               | Engine: WISCONSIN TRA10D        |
| 1W2660 Lube, Full-Flow LF691A*       |  | LO185 Air AF1948                    | Air LO173B AF1657               |
|                                      |  | Engine: WISCONSIN F14D              |                                 |
|                                      |  | LO185 Air AF1948                    |                                 |
|                                      |  | Engine: WISCONSIN LC4D              |                                 |
|                                      |  | RV28 Lube, Cartridge LF513          |                                 |



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| 125 ROTARY (air compressor)<br>Engine: CONTINEL G-193<br>Lube, By-Pass LF574  | Fuel, Primary FF106<br>Fuel, Secondary FF109   | ROLLAIR 50 (air compressor)<br>See: ROLLAIR 40  | Fuel/Water Separator FS19732   |
| 125 ROTARY (air compressor)<br>Engine: HERCULES DD-198<br>Lube, By-Pass LF3358<br>Fuel, Primary FF135<br>Fuel, Secondary FF109  | 315 (air compressor)<br>Engine: IHC UD-18A<br>Lube, By-Pass LF585(2)   | ROLLAIR 6000 (air compressor)<br>6211441250Hydraulic HF6317   | GR215A (roller)<br>Engine: CUMMINS QSB6.7<br>Lube LF3970<br>Air Kit, Dual Pack AA2948<br>Air, Primary AF25276<br>Air, Secondary AF25277<br>Fuel FF5421<br>Fuel/Water Separator FS19732   |
| 150 (air compressor)<br>Air, Primary AF424M<br>Air, Secondary AF804M  | 365 (air compressor)<br>Engine: CUMMINS NHC4<br>See: 315   | <b>WUHAN KUDAT INDUSTRY AND TRADE CO.</b>   |  |
| 160 (air compressor)<br>Engine: CONTINEL M-330<br>Lube, By-Pass LF574   | 60 (air compressor)<br>Engine: CONTINEL Y-91<br>Air, Primary AF1733K<br>Air, Secondary AF4103  | XCG220LC (excavator)<br>Engine: CUMMINS 6BTA5.9-C<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   | LW168G (loader)<br>Year: 2007-UP<br>Engine: CUMMINS B3.3<br>Engine: CUMMINS BT3.3-C<br>Lube LF16011<br>Fuel, Spin-On FF5114  |
| 160 (air compressor)<br>Engine: IHC UC-200<br>Lube, Spin-On LF673<br>Fuel, Cartridge FF114  | 600 (air compressor)<br>Engine: CUMMINS NH220<br>Engine: CUMMINS NH250<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101                         | XCG220LC-7E (excavator)<br>Engine: CUMMINS 6BTA5.9-C174<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   | LW640G (loader)<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Combination LF9009<br>Air, Primary AF25276<br>Air, Panel AF25777<br>Air Kit, Dual Pack AA2948<br>Fuel/Water Sep FS1280<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Water, Spin-On WF2074              |
| 160 (air compressor)<br>Engine: IHC UD-9A<br>Lube, By-Pass LF585<br>Fuel, Primary FF137<br>Fuel, Secondary FF126  | 600 (air compressor)<br>Engine: DETROITD 6-71<br>Lube, Full Flow LF509N(2)<br>Lube, By-Pass LF3357<br>Fuel, Primary FF106<br>Fuel, Secondary FF110   | XCG220LC-7E (excavator)<br>Engine: CUMMINS 6BT5.9-C210<br>Lube LF3806<br>Air, Primary AF25270<br>Air, Secondary AF25271<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   | LW640G (loader)<br>Engine: CUMMINS QSC8.3-C<br>Lube, Combination LF9009<br>Air, Primary AF25276<br>Air, Panel AF25777<br>Air Kit, Dual Pack AA2948<br>Fuel FF5580<br>Fuel/Water Separator FS19732<br>Water, Spin-On WF2076   |
| 180 (air compressor)<br>Air, Primary AF472M<br>Air, Secondary AF471M  | 600 (air compressor)<br>Engine: IHC UD-24<br>Lube, By-Pass LF585(3)  | XCG230LC (excavator)<br>Engine: CUMMINS 6BTA5.9-C<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Air, Primary AF25270<br>Air, Secondary AF25271<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On   | XD120 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS 4BTA3.9-C<br>Lube LF3805<br>Fuel/Water Separator FS19608  |
| 210 (air compressor)<br>Engine: CONTINEL B-427<br>Lube, By-Pass LF3357  | 85 ROTARY (air compressor)<br>Engine: CONTINEL FA-162<br>Lube, By-Pass LF574   | GR215 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Combination LF9009<br>Fuel, Spin-On FF5052*<br>Water, Spin-On WF2073   | XD130 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS 4BTA3.9-C<br>See: XD120   |
| 210 (air compressor)<br>Engine: DETROITD 4-53<br>Lube, By-Pass LF526<br>Lube, Full-Flow LF509N<br>Cartridge<br>Fuel, Primary FF106<br>Fuel, Secondary FF109   | 900 (air compressor)<br>Engine: CUMMINS NRTO-6<br>Engine: CUMMINS NT-310<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>170200 Lube LF632B<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>105211 Fuel, Cartridge FF101 | GR215 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS 6CTAA8.3<br>Lube, Combination LF9009<br>Air, Primary AF25276<br>Air, Panel AF25777<br>Air Kit, Dual Pack AA2948<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On<br>Water, Spin-On WF2074 | XS110 (roller)<br>Engine: CUMMINS 4BTA3.9<br>Lube, Full-Flow LF3959*<br>Spin-On<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Sep FS1280<br>Spin-On  |
| 210 (air compressor)<br>Engine: IHC UD-14A<br>Lube, Full Flow LF570(2)<br>Lube, By-Pass LF585(2)<br>Fuel, Primary FF126<br>Fuel, Primary FF137<br>Fuel, Secondary FF126                                       | MONOROL 30 (air compressor)<br>415113 Air/Oil Separator AS2406   | GR215 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS QSB6.7<br>Lube LF3970<br>Air, Primary AF25276<br>Air, Panel AF25777<br>Air Kit, Dual Pack AA2948<br>Fuel FF5421  | XS120 (roller)<br>Year: 2007-UP<br>Engine: CUMMINS 4BTA3.9<br>Lube LF3805<br>Air Kit, Dual Pack AA2955<br>Air, Primary AF25268<br>Air, Secondary AF25269<br>Fuel, User Friendly FF42000<br>Version<br>Fuel/Water Separator FS19608<br>Fuel/Water Sep FS1280<br>Spin-On |
| 250 (air compressor)<br>Engine: CONTINEL B-427<br>See: 210  | MONOROL 50 (air compressor)<br>See: MONOROL 30   |   |  |
| 250 (air compressor)<br>Engine: DETROITD 4-53<br>See: 210   | RH15 (air compressor)<br>433561 Air/Oil Separator AS2410   |   |  |
| 250 (air compressor)<br>Engine: IHC UD-14A<br>See: 210  | RH20 (air compressor)<br>See: RH15   |   |  |
| 315 (air compressor)<br>Engine: CONTINEL R-602<br>Lube, By-Pass LF3357  | ROL 150 (air compressor)<br>413701 Air/Oil Separator AS2415  |   |  |
| 315 (air compressor)<br>Engine: CUMMINS NHC4<br>158139 Lube, Full Flow LF516<br>256838 Lube, By-Pass LF750A<br>255963 Air AF250<br>138627 Fuel, Spin-On FF104*<br>154709 Fuel FF105*<br>Fuel, Cartridge FF101 | ROL 180 (air compressor)<br>See: ROL 150   |   |  |
| 315 (air compressor)<br>Engine: DETROITD 3-71<br>Lube, Full Flow LF509N<br>Lube, By-Pass LF3357   | ROL 50 (air compressor)<br>4110286 Air/Oil Separator AS2430  |   |  |
|   | ROL 60 (air compressor)<br>See: ROL 50   |   |  |
|   | ROLLAIR 100 (air compressor)<br>Air, Primary AF434KM<br>Air, Secondary AF804M  |   |  |
|   | ROLLAIR 40 (air compressor)<br>Air, Primary AF1733K<br>Air, Secondary AF4103<br>113676 Air/Oil Separator AS2432  |   |  |



Medium/Heavy Duty Applications

YALE & TOWNE

XS120 (roller)  
Year: 2007-UP  
Engine: CUMMINS QSB3.9-C  
Lube LF3805  
Fuel/Water Separator FS19616

XS120PD (roller)  
Year: 2007-UP  
Engine: CUMMINS 6BTA5.9  
Lube, Full-Flow LF3959\*  
Spin-On  
Fuel, User Friendly FF42000  
Version  
Fuel/Water Sep FS1280  
Spin-On

XS120PD (roller)  
Engine: CUMMINS QSB3.9-C  
Lube LF3805  
Air Kit, Dual Pack AA2955  
Air, Primary AF25268  
Air, Secondary AF25269  
Fuel/Water Separator FS19616  
Fuel FF5327

ZL30G (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
Lube, Combination LF9009  
Air AF25276  
Air, Panel AF25777  
Air Kit, Dual Pack AA2948  
Fuel, User Friendly FF42000  
Version  
Fuel/Water Sep FS1280  
Spin-On  
Water, Spin-On WF2074

ZL40G (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
See: ZL30G

ZL50G (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
See: ZL30G

ZL50G (loader)  
Year: 2007-UP  
Engine: CUMMINS QSB6.7  
Lube LF3970  
Air, Primary AF25276  
Air, Panel AF25777  
Air Kit, Dual Pack AA2948  
Fuel FF5421  
Fuel/Water Separator FS19732  
Water, Spin-On WF2074

ZL50GH (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
See: ZL30G

ZL60G (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
See: ZL30G

ZL80G (loader)  
Engine: CUMMINS QSM11  
Lube, Combination LF9001  
Fuel/Water Sep FS1000  
Spin-On  
Water, Spin-On WF2076

ZLJ50G (loader)  
Year: 2007-UP  
Engine: CUMMINS 6CTAA8.3  
See: ZL30G

**YALE & TOWNE**

104A (lift truck)  
Air AF1601M

124A (lift truck)  
Air AF354M

134A (lift truck)  
Engine: PERKINS 6.305  
Air AF409K  
Air AF352M  
Air AF350K  
Air AF354M

134A (lift truck)  
Engine: PERKINS 6.354  
Lube, Full Flow LF598  
Air AF409K  
Air AF350K  
Fuel, Cartridge FF167  
Transmission HF6118\*

134AB (lift truck)  
See: 104A

164 (lift truck)  
Engine: PERKINS 6.354  
See: 134A

164 (lift truck)  
Engine: DETROITD 4-53  
Lube, Full Flow LF509N  
Fuel, Primary FF106  
Fuel, Secondary FF109

164A (lift truck)  
Engine: PERKINS 6.305  
See: 134A

164A (lift truck)  
Engine: PERKINS 6.354  
See: 134A

164AB (lift truck)  
See: 104A

1900 (lift truck)  
Engine: GMC 4-53  
Air AF354M  
Air AF352M

1900 (lift truck)  
Engine: LEYLAND 400  
Air AF4028

1900 (lift truck)  
Engine: PERKINS 6.372  
Engine: PERKINS T6.354  
Air AF4028  
Air AF354M  
Air AF350K  
Air AF349M

1900 (lift truck)  
Engine: LEYLAND UE400.680  
See: 204A

2000 (lift truck)  
Engine: CUMMINS SMALL V  
Lube, By-Pass LF500  
Lube, Full Flow LF613  
Air AF354  
Air AF418  
Fuel, Spin-On FF105\*  
Crankcase AF250  
Breather  
Coolant WF2071

2000 (lift truck)  
Engine: GMC 4-71  
5572425 Lube, By-Pass LF504  
5573014 Lube, Full Flow LF509N  
C20325 Air AF1601M  
5574961 Fuel, Primary FF106  
5573261 Fuel, Secondary FF109

2000 (lift truck)  
Engine: PERKINS V8-510  
Lube, Full Flow LF598(2)  
Air AF418  
Fuel, Cartridge FF4008

204A (lift truck)  
Engine: CUMMINS V6-85  
Lube, Spin-On LF670\*  
Lube, By-Pass LF750B  
Cartridge  
Lube, Cartridge LF516  
Air AF350K  
Air AF354M  
Air AF352M  
Fuel, Spin-On FF105\*

204A (lift truck)  
Engine: LEYLAND UE400.680  
Lube, Full Flow LF4005(2)  
Air AF350K  
Air AF353K  
Fuel, Cartridge FF145(2)  
Fuel, Cartridge FF167(2)  
Transmission HF6118\*

300 (lift truck)  
Engine: LEYLAND UE400.680  
See: 204A

300 (lift truck)  
Engine: DETROITD 6V-53  
Lube, Full Flow LF509N  
Air AF350K  
Air AF353K  
Fuel, Primary FF109  
Fuel, Secondary FF110  
Transmission HF6118\*

300 (lift truck)  
Engine: PERKINS V8-510  
Air AF350K  
Air AF4028

3000 (lift truck)  
Engine: CUMMINS SMALL V  
See: 2000

3000 (lift truck)  
Engine: LEYLAND UE400.680  
See: 204A

3000 (lift truck)  
Engine: DETROITD 6V-53  
5573014 Lube, Full Flow LF509N  
C20325 Air AF1601M  
5574961 Fuel, Primary FF106  
5574508 Fuel, Secondary FF110

3000B (lift truck)  
Air AF418M  
Air AF354M  
Air AF424M  
Air AF362M

3000P (lift truck)  
Engine: PERKINS V8-510  
See: 2000

300A (lift truck)  
Engine: PERKINS V8-510  
Lube, Full Flow LF633

Air AF289M  
Air AF353K  
Air AF350K

304 (lift truck)  
Engine: YALETOWN 8V-71  
Engine: DETROITD 8V-53  
Lube, Full Flow LF509N  
Air AF354  
Fuel, Primary FF109  
Fuel, Secondary FF110  
Transmission HF6118\*

400 (lift truck)  
Engine: YALETOWN 8V-71  
Engine: DETROITD 8V-53  
See: 304

4000 (lift truck)  
Engine: CUMMINS IN-LINE  
Lube, By-Pass LF750B  
Lube, Full Flow LF516  
Air AF362  
Air AF424M  
Fuel, Spin-On FF105\*  
Crankcase AF250  
Breather  
Coolant WF2071

4000 (lift truck)  
Engine: DETROIT DIESEL  
Lube, Full Flow LF509N  
Air AF418  
Fuel, Primary FF109  
Fuel, Secondary FF110

4000D (lift truck)  
Engine: CUMMINS NT-855  
Lube, Spin-On LF670\*  
Lube, By-Pass LF777  
Air AF472M  
Air AF362M  
Fuel, Spin-On FF105\*

404 (lift truck)  
Engine: YALETOWN 8V-71  
Engine: DETROITD 8V-53  
See: 304

60 (lift truck)  
Lube, By-Pass LF572  
Air AF255

6000 (lift truck)  
Engine: CUMMINS IN-LINE  
See: 4000

6000 (lift truck)  
Engine: CUMMINS  
Lube, Spin-On LF670\*  
Lube, By-Pass LF777  
Air AF362M  
Air AF348M  
Fuel, Spin-On FF105\*

6000 (lift truck)  
Engine: FORD 2701E  
Air AF435KM

60U (lift truck)  
Engine: CHRYSLER  
Lube, By-Pass LF568

8000 (lift truck)  
Engine: DETROITD 12V-71N  
Lube, Full Flow LF509N(2)  
Air AF362  
Fuel, Primary FF109  
Fuel, Secondary FF110  
Transmission HF6118\*

\* See Upgrade Table in Page E1

|  |         |  |                   |   |         |   |         |
|--|---------|--|-------------------|---|---------|---|---------|
| EF030055 FA (lift truck)<br>513498800 Hydraulic                    | HF6107  | 150023100 Air<br>513498800 Hydraulic                                 | AF435KM<br>HF6107 | 513498800 Transmission  | HF6107  | G51030050 NA (lift truck)<br>Engine: YALETOWN GAS       |         |
| EP020040 AB (lift truck)<br>515303801 Hydraulic                    | HF6160  | G020040 AA (lift truck)<br>Engine: YALETOWN GAS                      |                   | G040060 RC (lift truck)<br>Engine: MAZDA VA                         |         | 63193600 Lube   | LF574   |
| EP020040 BB (lift truck)<br>See: EP020040 AB                       |         | 901517400 Lube   | LF716             | 150017600 Lube  | LF3960  | 150023100 Air   | AF435KM |
| ERCA020040 AB (lift truck)<br>515303801 Hydraulic                  | HF6160  | 150023100 Air  | AF435KM           | 150023100 Air   | AF435KM | 515303801 Hydraulic                                     | HF6160  |
| ERCA020040 BB (lift truck)<br>See: ERCA020040 AB                   |         | 900325802 Fuel   | FF5170            | 513498801 Hydraulic   | HF6107  | G51030050 NA (lift truck)<br>Engine: YALETOWN LP        |         |
| ERCB020040 AB (lift truck)<br>515303801 Hydraulic                  | HF6160  | 513498800 Hydraulic  | HF6107            | 150017200 Transmission  | LF3311  | 63193600 Lube   | LF574   |
| ERCB020040 BB (lift truck)<br>See: ERCB020040 AB                   |         | G020040 AA (lift truck)<br>Engine: YALETOWN LP                       |                   | G040060 RC (lift truck)<br>Engine: MAZDA VA GAS                     |         | 150023100 Air   | AF435KM |
| ERCD030055 FA (lift truck)<br>513498800 Hydraulic                  | HF6107  | 901517400 Lube   | LF716             | 901517400 Lube  | LF716   | 515303801 Hydraulic                                     | HF6160  |
| G020030 AB (lift truck)<br>Engine: YALETOWN GAS<br>See: G020030 CB |         | 150023100 Air  | AF435KM           | 910361400 Lube  | LF3311  | G51030050 NF (lift truck)<br>Engine: YALETOWN GAS       |         |
| G020030 AB (lift truck)<br>Engine: YALETOWN LP<br>See: G020030 CB  |         | 513498800 Hydraulic  | HF6107            | 150023100 Air   | AF435KM | See: G51030050 NA                                       |         |
| G020030 BD (lift truck)<br>Engine: MAZDA D5                        |         | 150017200 Transmission   | LF3311            | 150017200 Transmission  | LF3311  | G51030050 NF (lift truck)<br>Engine: YALETOWN LP        |         |
| 150017600 Lube   | LF3960  | G020040 UA (lift truck)<br>Engine: YALETOWN GAS<br>See: G020040 AA   |                   | G040060 RD (lift truck)<br>Engine: MAZDA FE                         |         | See: G51030050 NA                                       |         |
| 910361400 Lube   | LF3311  | G020040 UA (lift truck)<br>Engine: YALETOWN LP<br>See: G020040 AA    |                   | 150017600 Lube  | LF3960  | G51040100 (lift truck)<br>Engine: CHRYSLER IND-30       |         |
| 150023100 Air  | AF435KM | G030040 AB (lift truck)<br>Engine: MAZDA VA                          |                   | 910361401 Transmission  | LF3311  | 63193600 Lube   | LF574   |
| G020030 BD (lift truck)<br>Engine: YALETOWN GAS<br>See: G020030 CB |         | 150017600 Lube   | LF3960            | G040060 RD (lift truck)<br>Engine: MAZDA VA GAS                     |         | 515864800 Air   | AF4545K |
| 150023100 Air  | AF435KM | 150023100 Air  | AF435KM           | 150017600 Lube  | LF3960  | G51N030050 (lift truck)<br>Engine: CONTINEL F-163       |         |
| G020030 BD (lift truck)<br>Engine: MAZDA D5                        |         | 513498800 Hydraulic  | HF6107            | 910361400 Lube  | LF3311  | 63193600 Lube   | LF574   |
| 150017600 Lube   | LF3960  | 150017200 Transmission   | LF3311            | 150023100 Air   | AF435KM | 150023100 Air   | AF435KM |
| 910361400 Lube   | LF3311  | G030040 AD (lift truck)<br>Engine: MAZDA FE                          |                   | 150017200 Transmission  | LF3311  | 515303801 Hydraulic                                     | HF6160  |
| 150023100 Air  | AF435KM | 150017600 Lube   | LF3960            | G040080 LF (lift truck)<br>Engine: FORD 192                         |         | G51P030050 NA (lift truck)<br>Engine: YALETOWN GAS      |         |
| G020030 BD (lift truck)<br>Engine: YALETOWN GAS                    |         | 910361400 Lube   | LF3311            | 513498801 Lube  | HF6107  | 63193600 Lube   | LF574   |
| 150017600 Lube   | LF3960  | 150023100 Air  | AF435KM           | 150022900 Air   | AF492   | 150023100 Air   | AF435KM |
| 910361400 Lube   | LF3311  | G030040 AD (lift truck)<br>Engine: MAZDA VA                          |                   | 516042853 Fuel, Cartridge   | FF114   | 515303801 Hydraulic                                     | HF6160  |
| 150023100 Air  | AF435KM | 150017600 Lube   | LF3960            | 513498800 Hydraulic   | HF6107  | G51P030050 NA (lift truck)<br>Engine: YALETOWN LP       |         |
| 900325802 Fuel   | FF5170  | 910361400 Lube   | LF3311            | G040080 SA (lift truck)<br>Engine: FORD 192<br>See: G040080 LF      |         | 63193600 Lube   | LF574   |
| 150017200 Transmission   | LF3311  | 150023100 Air  | AF435KM           | G060080 LB (lift truck)<br>Engine: CHRYSLER H225                    |         | 150023100 Air   | AF435KM |
| G020030 BD (lift truck)<br>Engine: YALETOWN LP                     |         | 900325802 Fuel   | FF5170            | 515141300 Lube  | LF3313* | 515303801 Hydraulic                                     | HF6160  |
| 150017600 Lube   | LF3960  | 150017200 Transmission   | LF3311            | 519454800 Lube  | LF689   | G51P030050 NF (lift truck)<br>Engine: YALETOWN GAS      |         |
| 910361400 Lube   | LF3311  | G030040 AD (lift truck)<br>Engine: MAZDA VA                          |                   | 150022900 Air   | AF492   | See: G51P030050 NA                                      |         |
| 150023100 Air  | AF435KM | 150017600 Lube   | LF3960            | 513498800 Transmission  | HF6107  | G51P030050 NF (lift truck)<br>Engine: YALETOWN LP       |         |
| 150017200 Transmission   | LF3311  | 910361400 Lube   | LF3311            | G060080 LB (lift truck)<br>Engine: FORD 192 GAS                     |         | See: G51P030050 NA                                      |         |
| G020030 CB (lift truck)<br>Engine: YALETOWN GAS                    |         | 150023100 Air  | AF435KM           | 515141300 Lube  | LF3313* | G62 (lift truck)<br>Engine: CONTINEL 124                |         |
| 150017600 Lube   | LF3960  | 150017200 Transmission   | LF3311            | 519454800 Lube  | LF689   | Lube, By-Pass   | LF513   |
| 150023100 Air  | AF435KM | G035055 BA (lift truck)<br>Engine: YALETOWN GAS                      |                   | 150022900 Air   | AF492   | G82020030 (lift truck)<br>Engine: IHC UC-135B           |         |
| 900325802 Fuel   | FF5170  | 150023100 Air  | AF435KM           | 900325802 Fuel  | FF5170  | 16848200 Lube   | LF618   |
| 150017200 Transmission   | LF3311  | 515303801 Hydraulic  | HF6160            | 515303801 Hydraulic   | HF6160  | 150023100 Air   | AF435KM |
| G020030 CB (lift truck)<br>Engine: YALETOWN LP                     |         | G035055 BA (lift truck)<br>Engine: CONTINEL F-163                    |                   | 513498800 Transmission  | HF6107  | G82020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS |         |
| 901517400 Lube   | LF716   | 63193600 Lube  | LF574             | G060110 LC (lift truck)<br>Engine: CHRYSLER H225                    |         | See: G82020030 HR                                       |         |
| 150023100 Air  | AF435KM | 150023100 Air  | AF435KM           | 519454800 Lube  | LF689   | G82020030 HA (lift truck)<br>Engine: CONTINEL F-163     |         |
| 513498800 Hydraulic  | HF6107  | 515303801 Hydraulic  | HF6160            | 150022900 Air   | AF492   | See: G82020030 HR                                       |         |
| 150017200 Transmission   | LF3311  | G035055 BB (lift truck)<br>Engine: YALETOWN GAS<br>See: G035055 BA   |                   | 519454800 Transmission  | LF689   | G82020030 HF (lift truck)<br>Engine: CONTINEL F-163 GAS |         |
| G020030 CD (lift truck)<br>Engine: YALETOWN GAS<br>See: G020030 BD |         | G035055 BB (lift truck)<br>Engine: CONTINEL F-163<br>See: G035055 BA |                   | G060110 LC (lift truck)<br>Engine: FORD 192 GAS                     |         | See: G82020030 HR                                       |         |
| 901517400 Lube   | LF716   | G035060 BC (lift truck)<br>Engine: CONTINEL F-163                    |                   | 515141300 Lube  | LF3313* | G82020030 HF (lift truck)<br>Engine: CONTINEL F-163     |         |
| 150023100 Air  | AF435KM | 513498801 Lube   | HF6107            | 519454800 Lube  | LF689   | See: G82020030 HR                                       |         |
| 513498800 Hydraulic  | HF6107  | 150023100 Air  | AF435KM           | 150022900 Air   | AF492   | G82020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS |         |
| 150017200 Transmission   | LF3311  | 513498801 Hydraulic  | HF6107            | 900325802 Fuel  | FF5170  | See: G82020030 HR                                       |         |
| G020030 CD (lift truck)<br>Engine: MAZDA D5                        |         | 513498801 Transmission   | HF6107            | 515141300 Transmission  | LF3313* | G82020030 HF (lift truck)<br>Engine: CONTINEL F-163     |         |
| 150017600 Lube   | LF3960  | G035060 BC (lift truck)<br>Engine: YALETOWN GAS                      |                   | 519454800 Transmission  | LF689   | See: G82020030 HR                                       |         |
| 910361400 Lube   | LF3311  | 513498801 Lube   | HF6107            | G060110 MC (lift truck)<br>Engine: CHRYSLER H225<br>See: G060110 LC |         | G82020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS |         |
| 150023100 Air  | AF435KM | 150023100 Air  | AF435KM           | G060110 MC (lift truck)<br>Engine: FORD 192 GAS<br>See: G060110 LC  |         | 16848200 Lube   | LF618   |
| G020040 A (lift truck)<br>Engine: MAZDA VA                         |         | G035060 BC (lift truck)<br>Engine: YALETOWN GAS                      |                   | 150022900 Air   | AF492   | 150023100 Air   | AF435KM |
| 150017600 Lube   | LF3960  | 513498801 Lube   | HF6107            | 519454800 Transmission  | LF689   |   |         |
|  |         | 150023100 Air  | AF435KM           |   |         |   |         |

Medium/Heavy Duty Applications

YALE & TOWNE

|   |   |   |  |  |   |   |
|---|---|---|--|--|---|---|
| G82020030 HR (lift truck)<br>Engine: CONTINEL F-163<br>16848200 Lube<br>150023100 Air   | LF618<br>AF435KM                              | 515864800 Air<br>150017200 Transmission   | AF4545K<br>LF3311  | 513498800 Hydraulic  | HF6107  | GLC040080 SA (lift truck)<br>Engine: FORD 192<br>See: GLC040080 LA  |
| G82P020030 (lift truck)<br>Engine: IHC UC-135B<br>16848200 Lube<br>150023100 Air  | LF618<br>AF435KM                              | GDC040060 RD (lift truck)<br>Engine: MAZDA XA DIESEL<br>910361400 Lube<br>150017200 Transmission  | LF3311<br>LF3311   | GLC020030 CD (lift truck)<br>Engine: YALETOWN LP<br>See: GLC020030 BC  |   | GLC060080 LB (lift truck)<br>Engine: FORD 192<br>515141300 Lube<br>519454800 Lube<br>150022900 Air<br>515303801 Hydraulic<br>513498800 Transmission                       |
| G82P020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G82P020030 HR  |   | GDC040080 LA (lift truck)<br>Engine: PERKINS 4.2032<br>513498801 Lube<br>150022900 Air<br>516042853 Fuel, Cartridge<br>513498800 Hydraulic                                | LF3311<br>LF3311<br>HF6107<br>AF492<br>FF114<br>HF6107   | GLC020040 AA (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube<br>150023100 Air<br>900325802 Fuel<br>513498800 Hydraulic                      | LF716<br>AF435KM<br>FF5170<br>HF6107            | GLC060110 LC (lift truck)<br>Engine: FORD 192<br>150022900 Air<br>515141300 Transmission<br>519454800 Transmission  |
| G82P020030 HA (lift truck)<br>Engine: CONTINEL F-163<br>See: G82P020030 HR  |   | GDC040080 SA (lift truck)<br>Engine: PERKINS 4.2032<br>See: GDC040080 LA  |  | GLC020040 AA (lift truck)<br>Engine: YALETOWN LP<br>See: GLC020040 UA  |   | GLC060110 MC (lift truck)<br>Engine: FORD 192<br>See: GLC060110 LC  |
| G82P020030 HF (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G82P020030 HR  |   | GDP040060 RC (lift truck)<br>Engine: MAZDA XA DIESEL<br>910361400 Lube<br>515864800 Air<br>150017200 Transmission   | LF3311<br>AF4545K<br>LF3311                              | GLC020040 UA (lift truck)<br>Engine: YALETOWN GAS<br>See: GLC020040 AA   |   | GLP020030 AB (lift truck)<br>Engine: YALETOWN GAS<br>See: GLP020030 CB  |
| G82P020030 HR (lift truck)<br>Engine: CONTINEL F-163 GAS<br>16848200 Lube<br>150023100 Air  | LF618<br>AF435KM                              | GDP040060 RD (lift truck)<br>Engine: MAZDA XA DIESEL<br>910361400 Lube<br>150017200 Transmission  | LF3311<br>LF3311   | GLC020040 UA (lift truck)<br>Engine: YALETOWN LP<br>901517400 Lube<br>150023100 Air<br>513498800 Hydraulic   | LF716<br>AF435KM<br>HF6107                      | GLP020030 AB (lift truck)<br>Engine: YALETOWN LP<br>See: GLP020030 CB   |
| G82P020030 HR (lift truck)<br>Engine: CONTINEL F-163<br>16848200 Lube<br>150023100 Air  | LF618<br>AF435KM                              | GDP050MF (forklift)<br>9003128 Air  | AF1829   | GLC030040 AD (lift truck)<br>Engine: MAZDA VA GAS<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>900325802 Fuel<br>150017200 Transmission | LF3960<br>LF3311<br>AF435KM<br>FF5170<br>LF3311 | GLP020030 BD (lift truck)<br>Engine: YALETOWN GAS<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>900325802 Fuel<br>150017200 Transmission                        |
| G83030120 (lift truck)<br>Engine: CHRYSLER H225<br>515141300 Lube<br>150022900 Air<br>515303801 Hydraulic   | LF3313*<br>AF492<br>HF6160                    | GDP075HB (forklift)<br>9003128 Air<br>900506401 Hydraulic, Spin-On  | AF1829<br>AF1829<br>HF6107                               | GLC030040 AD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission                       | LF3960<br>LF3311<br>AF435KM<br>LF3311           | GLP020030 BD (lift truck)<br>Engine: YALETOWN LP<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission   |
| G83040120 SA (lift truck)<br>Engine: CONTINEL F-163 GAS<br>515141300 Lube<br>150022900 Air<br>20547800 Fuel<br>515303801 Hydraulic<br>513498800 Transmission  | LF3313*<br>AF492<br>FF191<br>HF6160<br>HF6107 | GDP110 (forklift)<br>9003128 Air<br>GDP165H (forklift)<br>See: GDP110   | AF1829   | GLC030040 AD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission                       | LF3960<br>LF3311<br>AF435KM<br>LF3311           | GLP020030 CB (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube<br>910361400 Lube<br>150023100 Air<br>900325802 Fuel<br>513498801 Hydraulic<br>150017200 Transmission |
| G83040120 SB (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G83040120 SA  |   | GDP110 (forklift)<br>9003128 Air  | AF1829   | GLC035055 BA (lift truck)<br>Engine: MAZDA VA<br>150023100 Air<br>515303801 Hydraulic  | AF435KM<br>HF6160                               | GLP020030 CB (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube<br>910361400 Lube<br>150023100 Air<br>900325802 Fuel<br>513498801 Hydraulic<br>150017200 Transmission |
| G83040120 SW (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G83040120 SA  |   | GDP110 (forklift)<br>9003128 Air  | AF1829   | GLC035055 BB (lift truck)<br>Engine: MAZDA VA<br>See: GLC035055 BA   |   | GLP020030 CB (lift truck)<br>Engine: YALETOWN LP<br>901517400 Lube<br>150023100 Air<br>513498801 Hydraulic  |
| G83P030100 SA (lift truck)<br>Engine: CONTINEL F-163 GAS<br>515141300 Lube<br>150022900 Air<br>20547800 Fuel<br>515303801 Hydraulic<br>513498800 Transmission | LF3313*<br>AF492<br>FF191<br>HF6160<br>HF6107 | GDP110 (forklift)<br>9003128 Air  | AF1829   | GLC035060 BC (lift truck)<br>Engine: YALETOWN LP<br>513498801 Lube<br>150023100 Air<br>513498800 Transmission                                      | HF6107<br>AF435KM<br>HF6107                     | GLP020030 CD (lift truck)<br>Engine: YALETOWN GAS<br>See: GLP020030 BD  |
| G83P030100 SB (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G83P030100 SA  |   | GDP165H (forklift)<br>See: GDP110   |  | GLC040060 RC (lift truck)<br>Engine: MAZDA VA<br>901517400 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission                       | LF716<br>AF435KM<br>LF3311                      | GLP020030 CD (lift truck)<br>Engine: YALETOWN LP<br>See: GLP020030 BD   |
| G83P030100 SW (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: G83P030100 SA  |   | GLC020030 AB (lift truck)<br>Engine: YALETOWN GAS<br>See: GLC020030 CB  |  | GLC040060 RD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission                       | LF3960<br>LF3311<br>AF435KM<br>LF3311           | GLP020040 AA (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube<br>150023100 Air<br>900325802 Fuel<br>513498801 Hydraulic   |
| G83P030120 (lift truck)<br>Engine: CHRYSLER H225<br>515141300 Lube<br>150022900 Air<br>515303801 Hydraulic  | LF3313*<br>AF492<br>HF6160                    | GLC020030 BC (lift truck)<br>Engine: YALETOWN LP<br>150017600 Lube<br>910361400 Lube<br>150023100 Air<br>150017200 Transmission   | LF3960<br>LF3311<br>AF435KM<br>LF3311                    | GLC040080 LA (lift truck)<br>Engine: FORD 192<br>513498801 Lube<br>150022900 Air<br>516042853 Fuel, Cartridge<br>513498800 Hydraulic               | HF6107<br>AF492<br>FF114<br>HF6107              | GLP020040 AA (lift truck)<br>Engine: YALETOWN LP<br>901517400 Lube<br>150023100 Air<br>513498801 Hydraulic  |
| GDC040060 RC (lift truck)<br>Engine: MAZDA XA DIESEL<br>910361400 Lube  | LF3311  | GLC020030 CB (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube<br>910361400 Lube<br>150023100 Air<br>900325802 Fuel<br>513498800 Hydraulic<br>150017200 Transmission | LF716<br>LF3311<br>AF435KM<br>FF5170<br>HF6107<br>LF3311 |  |   |   |

\* See Upgrade Table in Page E1

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|--|--|--|---|
| GLP020040 UA (lift truck)<br>Engine: YALETOWN GAS<br>See: GLP020040 AA   | GP020030 BD (lift truck)<br>Engine: YALETOWN LP<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311  | 150023100 Air AF435KM<br>GP030040 AD (lift truck)<br>Engine: MAZDA VA GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017200 Transmission LF3311                                     | GP060080 LB (lift truck)<br>Engine: CHRYSLER H225<br>515141300 Lube LF3313*<br>150022900 Air AF492<br>513498800 Transmission HF6107   |
| GLP020040 UA (lift truck)<br>Engine: YALETOWN LP<br>See: GLP020040 AA  | GP020030 CB (lift truck)<br>Engine: MAZDA UA<br>150017600 Lube LF3960<br>150023100 Air AF435KM<br>513498800 Hydraulic HF6107<br>150017200 Transmission LF3311  | GP030040 AD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017200 Transmission LF3311  | GP060110 LC (lift truck)<br>Engine: CHRYSLER H225<br>519454800 Lube LF689<br>150022900 Air AF492<br>519454800 Transmission LF689  |
| GLP030040 AD (lift truck)<br>Engine: MAZDA VA GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017200 Transmission LF3311                                 | GP020030 CB (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube LF716<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>513498801 Hydraulic HF6107<br>150017200 Transmission LF3311 | GP040050 BA (lift truck)<br>Engine: MAZDA VA<br>515864800 Air AF4545K<br>519454800 Transmission LF689  | GP060110 LC (lift truck)<br>Engine: FORD 192 GAS<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>515141300 Transmission LF3313*<br>519454800 Transmission LF689 |
| GLP030040 AD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311  | GP020030 CD (lift truck)<br>Engine: YALETOWN LP<br>901517400 Lube LF716<br>150023100 Air AF435KM<br>513498801 Hydraulic HF6107   | GP040060 RC (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>150023100 Air AF435KM<br>513498801 Hydraulic HF6107<br>150017200 Transmission LF3311  | GP060110 MC (lift truck)<br>Engine: CHRYSLER H225<br>See: GP060110 LC   |
| GLP040060 RC (lift truck)<br>Engine: MAZDA VA<br>901517400 Lube LF716<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311   | GP020030 CD (lift truck)<br>Engine: YALETOWN LP<br>See: GP020030 BD  | GP040060 RC (lift truck)<br>Engine: MAZDA VA RC<br>901517400 Lube LF716<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017600 Transmission LF3960  | GP060110 MC (lift truck)<br>Engine: FORD 192 GAS<br>See: GP060110 LC  |
| GLP040060 RD (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311  | GP020030 CD (lift truck)<br>Engine: MAZDA D5<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM  | GP040060 RD (lift truck)<br>Engine: MAZDA VA GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311   | GP100M (lift truck)<br>519454800 Lube, Full-Flow Spin-On LF689<br>150022900 Air AF492   |
| GLP060080 LB (lift truck)<br>Engine: FORD 192<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>515303801 Hydraulic HF6160<br>513498800 Transmission HF6107<br>513498801 Transmission HF6107 | GP020030 CD (lift truck)<br>Engine: YALETOWN GAS<br>See: GP020030 BD   | GP040060 RD (lift truck)<br>Engine: MAZDA FE<br>150017600 Lube LF3960<br>150023100 Air AF435KM<br>910361401 Transmission LF3311  | K5120P (lift truck)<br>Engine: IHC U-2<br>Lube, By-Pass LF618   |
| GLP060110 LC (lift truck)<br>Engine: FORD 192<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>515141300 Transmission LF3313*   | GP020040 A (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>150023100 Air AF435KM<br>513498800 Hydraulic HF6107  | GP040060 RD (lift truck)<br>Engine: MAZDA VA GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>150017200 Transmission LF3311   | KG5130X (lift truck)<br>Engine: IHC U-2<br>See: K5120P  |
| GLP060110 MC (lift truck)<br>Engine: FORD 192<br>See: GLP060110 LC   | GP020040 AA (lift truck)<br>Engine: YALETOWN GAS<br>901517400 Lube LF716<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>513498801 Hydraulic HF6107   | GP040080 LA (lift truck)<br>Engine: FORD 192<br>513498801 Lube HF6107<br>150022900 Air AF492<br>513498801 Hydraulic HF6107<br>513498801 Transmission HF6107  | KG5140 THRU KG5180 (lift truck)<br>Engine: CHRYSLER<br>Lube, By-Pass LF568  |
| GP020030 AB (lift truck)<br>Engine: YALETOWN LP<br>See: GP020030 CB  | GP020040 AA (lift truck)<br>Engine: YALETOWN LP<br>901517400 Lube LF716<br>150023100 Air AF435KM<br>513498801 Hydraulic HF6107   | GP040080 LA (lift truck)<br>Engine: FORD 192 GAS<br>513498801 Lube HF6107<br>150022900 Air AF492<br>516042853 Fuel, Cartridge FF114<br>513498801 Hydraulic HF6107  | L51C030050 NA (lift truck)<br>Engine: YALETOWN GAS<br>See: L51C030050 NF  |
| GP020030 BD (lift truck)<br>Engine: MAZDA D5<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM  | GP020040 UA (lift truck)<br>Engine: YALETOWN GAS<br>See: GP020040 AA   | GP060080 LB (lift truck)<br>Engine: FORD 192 GAS<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>900325802 Fuel FF5170<br>513498801 Hydraulic HF6107<br>513498800 Transmission HF6107<br>513498801 Transmission HF6107 | L51C030050 NA (lift truck)<br>Engine: YALETOWN LP<br>See: L51C030050 NF   |
| GP020030 BD (lift truck)<br>Engine: YALETOWN GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017200 Transmission LF3311                                  | GP020040 UA (lift truck)<br>Engine: YALETOWN LP<br>See: GP020040 AA  | GP040080 SA (lift truck)<br>Engine: FORD 192 GAS<br>See: GP040080 LA   | L51C030050 NF (lift truck)<br>Engine: YALETOWN LP<br>63193600 Lube LF574<br>150023100 Air AF435KM<br>513498801 Hydraulic HF6107   |
| GP020030 BD (lift truck)<br>Engine: YALETOWN GAS<br>150017600 Lube LF3960<br>910361400 Lube LF3311<br>150023100 Air AF435KM<br>900325802 Fuel FF5170<br>150017200 Transmission LF3311                                  | GP030040 AB (lift truck)<br>Engine: MAZDA VA<br>150017600 Lube LF3960<br>150023100 Air AF435KM<br>513498800 Hydraulic HF6107<br>150017200 Transmission LF3311  | GP060080 LB (lift truck)<br>Engine: FORD 192 GAS<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>900325802 Fuel FF5170<br>513498801 Hydraulic HF6107<br>513498800 Transmission HF6107<br>513498801 Transmission HF6107 | L51P030050 NA (lift truck)<br>Engine: YALETOWN LP<br>63193600 Lube LF574<br>150023100 Air AF435KM<br>513498801 Hydraulic HF6107   |
|  | GP030040 AD (lift truck)<br>Engine: MAZDA FE<br>150017600 Lube LF3960<br>910361400 Lube LF3311   |  | L51P030050 NF (lift truck)<br>Engine: YALETOWN GAS<br>63193600 Lube LF574   |

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| 150023100 Air<br>513498801 Hydraulic  | AF435KM<br>HF6107 | L83P030100 SW (lift truck)<br>Engine: CONTINEL F-163<br>See: L83P030100 SA  | Engine: YANMAR 2T75HLE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>17102212530 Air AF1658K<br>10450055710 Fuel, Cartridge FF5260 | Engine: YANMAR 3JH2-TCE<br>12947055701 Fuel, Spin-On FF5147   |
| L82C020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: L82C020030 HR  |                   | LIFT KING (lift truck)<br>Engine: IHC CUB ENGINE<br>376373R91 Lube, By-Pass LF672   | Engine: YANMAR 2T90LE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12455055700 Fuel, Cartridge FF5259                             | Engine: YANMAR 3JH2E<br>11930535150 Lube LF3925<br>12947055701 Fuel, Spin-On FF5147   |
| L82C020030 HA (lift truck)<br>Engine: CONTINEL F-163<br>See: L82C020030 HR  |                   | TROJAN 4000 (lift truck)<br>Air AF362M  | Engine: YANMAR 2TNE68E<br>11930535150 Lube LF3925<br>YM11965512560 Air AF25550<br>12455055700 Fuel, Cartridge FF5259                  | Engine: YANMAR 3JH3-E<br>12947055701 Fuel, Spin-On FF5147   |
| L82C020030 HF (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: L82C020030 HR  |                   | Y18 (lift truck)<br>Engine: CHRYSLER IND-30<br>Lube, By-Pass LF568  | Engine: YANMAR 2V78<br>11930535150 Lube LF3925  | Engine: YANMAR 3JH3-TCE<br>12947055701 Fuel, Spin-On FF5147   |
| L82C020030 HF (lift truck)<br>Engine: CONTINEL F-163<br>See: L82C020030 HR  |                   | YALE 6DC040 (lift truck)<br>910361400 Lube LF3311<br>515864800 Air AF4545K<br>900907811 Fuel FF5165<br>910544400 Hydraulic HF7929     | Engine: YANMAR 2YM15<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3JH3E-YEU<br>11930535150 Lube LF3925<br>12947055701 Fuel, Spin-On FF5147   |
| L82C020030 HR (lift truck)<br>Engine: CONTINEL F-163 GAS<br>16848200 Lube LF618<br>150023100 Air AF435KM  |                   | <b>YANMAR</b><br>Engine: YANMAR 1GM<br>12445035100 Lube LF3462<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                  | Engine: YANMAR 3GM<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260  | Engine: YANMAR 3JH4-CE<br>12947055701 Fuel, Spin-On FF5147  |
| L82C020030 HR (lift truck)<br>Engine: CONTINEL F-163<br>16848200 Lube LF618<br>150023100 Air AF435KM  |                   | Engine: YANMAR 1GM10<br>12445035100 Lube LF3462<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                                 | Engine: YANMAR 3GM20-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260   | Engine: YANMAR 3JH4-E<br>12947055701 Fuel, Spin-On FF5147   |
| L82P020030 HA (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: L82P020030 HR  |                   | Engine: YANMAR 1GM10L<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3GM20F-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3OM<br>12455035110 Lube, Full-Flow Spin-On LF3361  |
| L82P020030 HA (lift truck)<br>Engine: CONTINEL F-163<br>See: L82P020030 HR  |                   | Engine: YANMAR 2GM<br>12445035110 Lube LF3361 <sup>OR</sup><br>11966035150 Lube, Spin-On LF3462<br>10450055710 Fuel FF5260            | Engine: YANMAR 3GM30<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260  | Engine: YANMAR 3QM30<br>12455035110 Lube LF3361<br>12455035110 Lube FF5260  |
| L82P020030 HF (lift truck)<br>Engine: CONTINEL F-163 GAS<br>See: L82P020030 HR  |                   | Engine: YANMAR 2GM20<br>12445035110 Lube LF3361 <sup>OR</sup><br>11966035150 Lube, Spin-On LF3462<br>10450055710 Fuel FF5260          | Engine: YANMAR 3GM30-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260   | Engine: YANMAR 3T72HLE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>17102212530 Air AF1658K<br>10450055710 Fuel, Cartridge FF5260               |
| L82P020030 HF (lift truck)<br>Engine: CONTINEL F-163<br>See: L82P020030 HR  |                   | Engine: YANMAR 2GM20F<br>12445035110 Lube LF3361 <sup>OR</sup><br>11966035150 Lube, Spin-On LF3462<br>10450055710 Fuel FF5260         | Engine: YANMAR 3GM30F<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260   | Engine: YANMAR 3T75HLE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12935012900 Air, Primary AF4973K<br>10450055710 Fuel, Cartridge FF5260      |
| L82P020030 HR (lift truck)<br>Engine: CONTINEL F-163 GAS<br>16848200 Lube LF618<br>150023100 Air AF435KM  |                   | Engine: YANMAR 2GM20F-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3GM30F-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3T80LE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>12455055700 Fuel, Cartridge FF5259       |
| L82P020030 HR (lift truck)<br>Engine: CONTINEL F-163<br>16848200 Lube LF618<br>150023100 Air AF435KM  |                   | Engine: YANMAR 2GM20F<br>12445035110 Lube LF3361 <sup>OR</sup><br>11966035150 Lube, Spin-On LF3462<br>10450055710 Fuel FF5260         | Engine: YANMAR 3GMF<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260   | Engine: YANMAR 3T84HLE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>10450055710 Fuel, Cartridge FF5260      |
| L83C040120 SA (lift truck)<br>Engine: CONTINEL F-163<br>See: L83C040120 SB  |                   | Engine: YANMAR 2GM20F-YEU<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260  | Engine: YANMAR 3HM<br>12455035110 Lube LF3361<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                                   | Engine: YANMAR 3T84HLE-G1<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>10450055710 Fuel, Cartridge FF5260   |
| L83C040120 SB (lift truck)<br>Engine: CONTINEL F-163<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>513498801 Hydraulic HF6107   |                   | Engine: YANMAR 2GMF<br>12445035110 Lube LF3361 <sup>OR</sup><br>11966035150 Lube, Spin-On LF3462<br>10450055710 Fuel FF5260           | Engine: YANMAR 3HM35<br>12455035110 Lube LF3361<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                                 | Engine: YANMAR 3T84HLE-S/G1<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>10450055710 Fuel, Cartridge FF5260 |
| L83C040120 SW (lift truck)<br>Engine: CONTINEL F-163<br>See: L83C040120 SB  |                   | Engine: YANMAR 2QM<br>12455035110 Lube, Full-Flow Spin-On LF3361  | Engine: YANMAR 3HM35F<br>12455035110 Lube LF3361<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                                | Engine: YANMAR 3T90LE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>12112012901 Air, Primary AF435KM<br>12455055700 Fuel, Cartridge FF5259       |
| L83P030100 SA (lift truck)<br>Engine: CONTINEL F-163<br>515141300 Lube LF3313*<br>519454800 Lube LF689<br>150022900 Air AF492<br>513498801 Hydraulic HF6107<br>513498800 Transmission HF6107<br>513498801 Transmission HF6107 |                   | Engine: YANMAR 2QM15<br>11966035150 Lube LF3462<br>10450055710 Fuel, Cartridge FF5260   | Engine: YANMAR 3HMF<br>12455035110 Lube LF3361<br>11966035150 Lube LF3462<br>10450055710 Fuel FF5260                                  | Engine: YANMAR 3T95LE<br>41650502320 Fuel, Cartridge FF5070<br>12185012510 Air, Primary AF437K  |
| L83P030100 SB (lift truck)<br>Engine: CONTINEL F-163<br>See: L83P030100 SA  |                   | Engine: YANMAR 2QM20<br>12455035110 Lube LF3361<br>10450055710 Fuel FF5260  | Engine: YANMAR 3JH2-BE<br>12947055701 Fuel, Spin-On FF5147  | Engine: YANMAR 3TN100RA<br>17108155910 Fuel FF5386  |
|   |                   | Engine: YANMAR 2T72HLE<br>12455035110 Lube, Full-Flow Spin-On LF3361<br>17102212530 Air AF1658K<br>10450055710 Fuel, Cartridge FF5260 | Engine: YANMAR 3JH2-CE<br>12947055701 Fuel, Spin-On FF5147  |   |
|   |                   |   | Engine: YANMAR 3JH2-TBE<br>12947055701 Fuel, Spin-On FF5147   |   |

\* See Upgrade Table in Page E1

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|--|---|--|---|
| Engine: YANMAR 3TN66E<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259                                     | Engine: YANMAR 3TNA72E<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259   | 11981055650Fuel, Cartridge FF5259  | 11900055600Fuel FF5087  |
| Engine: YANMAR 3TN66E-S/G2<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259                                | Engine: YANMAR 3TNA72E-S/G2<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259  | Engine: YANMAR 3TNE78A-SA/G1A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>11981055650Fuel, Cartridge FF5259                         | Engine: YANMAR 3YM20/C<br>10450055710Fuel, Cartridge FF5260   |
| Engine: YANMAR 3TN75E<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>11981055650Fuel, Cartridge FF5259         | Engine: YANMAR 3TNC78E<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>11981055650Fuel, Cartridge FF5259   | Engine: YANMAR 3TNE82A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>11981055650Fuel, Cartridge FF5259                                | Engine: YANMAR 3YM30/C<br>10450055710Fuel, Cartridge FF5260   |
| Engine: YANMAR 3TN75E-S/G1/G2<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259                             | Engine: YANMAR 3TNC78E-S/G1/G2<br>11966035150Lube LF3462<br>11986012510Air AF4502K<br>12455055700Fuel, Cartridge FF5259   | Engine: YANMAR 3TNE82A-SA/G1A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>11981055650Fuel, Cartridge FF5259                         | Engine: YANMAR 4JH-DTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055700Fuel FF5219<br>12947055701Fuel, Spin-On FF5147              |
| Engine: YANMAR 3TN82E<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103         | Engine: YANMAR 3TNE68 (excavator)<br>Year: 2004-UP<br>YM11965512560Air AF25550<br>12910055650Fuel, Cartridge FF5103<br>12455055700Fuel, Cartridge FF5259                            | Engine: YANMAR 3TNE84<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                                 | Engine: YANMAR 4JH-HTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055700Fuel FF5219<br>12947055701Fuel, Spin-On FF5147              |
| Engine: YANMAR 3TN82E-S/G1/G2<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103 | Engine: YANMAR 3TNE68<br>11930535150Lube LF3925<br>12406612510Air AF1658K<br>YM11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259  | Engine: YANMAR 3TNE84-G1A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                             | Engine: YANMAR 4JH-TE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055700Fuel FF5219<br>12947055701Fuel, Spin-On FF5147               |
| Engine: YANMAR 3TN82TE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103        | Engine: YANMAR 3TNE68-AC<br>11930535150Lube LF3925  | Engine: YANMAR 3TNE84-G2A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                             | Engine: YANMAR 4JH2-DTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147                                       |
| Engine: YANMAR 3TN82TE-G1<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103     | Engine: YANMAR 3TNE68-G2A<br>11930535150Lube LF3925<br>11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259  | Engine: YANMAR 3TNE84-SA<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                              | Engine: YANMAR 4JH2-E<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055700Fuel FF5219 <sub>OR</sub><br>12947055701Fuel, Spin-On FF5147 |
| Engine: YANMAR 3TN82TE-G2<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103     | Engine: YANMAR 3TNE68-SA/G1A<br>11930535150Lube LF3925<br>11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259   | Engine: YANMAR 3TNE84T<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                                | Engine: YANMAR 4JH2-HTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147                                       |
| Engine: YANMAR 3TN82TE-S<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103      | Engine: YANMAR 3TNE74<br>11930535150Lube LF3925<br>12406612510Air AF1658K<br>YM11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259  | Engine: YANMAR 3TNE84T-SA/G1A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                         | Engine: YANMAR 4JH2-TE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147  |
| Engine: YANMAR 3TN84E<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103         | Engine: YANMAR 3TNE74-ENVE (excavator)<br>Year: 2003-UP<br>Lube, Spin-On LF3692<br>12406612510Air AF1658K<br>12910055650Fuel, Cartridge FF5103<br>12455055700Fuel, Cartridge FF5259 | Engine: YANMAR 3TNE88<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                                 | Engine: YANMAR 4JH2-UTE<br>S/N: B-UP<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12957455711Fuel FF5229                                   |
| Engine: YANMAR 3TN84E-G1<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103      | Engine: YANMAR 3TNE74-G2A<br>11930535150Lube LF3925<br>11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259  | Engine: YANMAR 3TNE88-G1A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                             | Engine: YANMAR 4JH2DTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147  |
| Engine: YANMAR 3TN84E-G2<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103      | Engine: YANMAR 3TNE74-SA<br>11930535150Lube LF3925<br>11965512560Air AF25550<br>12455055700Fuel, Cartridge FF5259   | Engine: YANMAR 3TNE88-SA<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>12910055650Fuel, Cartridge FF5103                              | Engine: YANMAR 4JH2HTE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147  |
| Engine: YANMAR 3TN84E-S<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12112012901Air, Primary AF435KM<br>12910055650Fuel, Cartridge FF5103       | Engine: YANMAR 3TNE78A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551<br>11981055650Fuel, Cartridge FF5259   | Engine: YANMAR 3TNV76-NBVA (excavator)<br>Lube, Spin-On LF3692<br>11980812520Air, Magnum RS AF25551<br>17108155910Fuel FF5386<br>12455055700Fuel, Cartridge FF5259 | Engine: YANMAR 4JH2TE<br>12915035150Lube, Full-Flow Spin-On LF3657<br>12947055701Fuel, Spin-On FF5147   |
|  | Engine: YANMAR 3TNE78A-SA<br>12915035151Lube, Spin-On LF3996<br>11981055650Fuel, Cartridge FF5259   | Engine: YANMAR 3TNV82A (excavator)<br>Year: 2004-UP<br>12915035151Lube, Spin-On LF3996<br>11981055650Fuel, Cartridge FF5259  | Engine: YANMAR 4JH3-DTE<br>12915035151Lube, Spin-On LF3996<br>12957455711Fuel FF5229  |
|  | Engine: YANMAR 3TNE78A-G2A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551  | Engine: YANMAR 3TNV88<br>Year: 2007-UP<br>12915035153Lube LF3657   | Engine: YANMAR 4JH3-DTE-YEU<br>12915035151Lube, Spin-On LF3996<br>12947055701Fuel, Spin-On FF5147   |
|  | Engine: YANMAR 3TNE78A-G2A<br>12915035151Lube, Spin-On LF3996<br>11980812520Air, Magnum RS AF25551  | Engine: YANMAR 3TNV98-XBVA (excavator)<br>Year: 2004-UP<br>12915035151Lube, Spin-On LF3996<br>12906212560Air AF25553   | Engine: YANMAR 4JH3-HTE<br>12915035151Lube, Spin-On LF3996<br>12957455711Fuel FF5229  |
|  |   |  | Engine: YANMAR 4JH3-HTE-YEU<br>12915035151Lube, Spin-On LF3996  |

Medium/Heavy Duty Applications

YANMAR

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|---|---|---|--|
| Engine: YANMAR 4JH3-TE<br>12915035151 Lube, Spin-On LF3996<br>12957455711 Fuel FF5229                   | Engine: YANMAR 4PHMTE<br>41650502320 Fuel, Cartridge FF5070   | 12910055650 Fuel, Cartridge FF5103  | Engine: YANMAR 4TNE88-SA<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103 |
| Engine: YANMAR 4JH3-TE-YEU<br>12915035151 Lube, Spin-On LF3996  | Engine: YANMAR 4PHTE<br>41650502330 Fuel FF5084   | Engine: YANMAR 4TN84TE<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103      | Engine: YANMAR 4TNE88.3G<br>11966035150 Lube LF3462<br>12455055700 Fuel, Cartridge FF5259<br>12910055650 Fuel, Cartridge FF5103          |
| Engine: YANMAR 4JH3CE<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12947055701 Fuel, Spin-On FF5147 | Engine: YANMAR 4T95LE<br>41650502320 Fuel, Cartridge FF5070<br>12185012510 Air, Primary AF437K  | Engine: YANMAR 4TN84TE-G1<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103   | Engine: YANMAR 4TNE94<br>12915035151 Lube, Spin-On LF3996<br>12906212560 Air AF25553<br>11900055600 Fuel FF5087                          |
| Engine: YANMAR 4JH3E-YEU<br>12915035151 Lube, Spin-On LF3996<br>12947055701 Fuel, Spin-On FF5147        | Engine: YANMAR 4T95LTE<br>41650502320 Fuel, Cartridge FF5070<br>12185012510 Air, Primary AF437K   | Engine: YANMAR 4TN84TE-S/G2<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103 | Engine: YANMAR 4TNE94E<br>12915035151 Lube, Spin-On LF3996<br>12906212560 Air AF25553<br>11900055600 Fuel FF5087                         |
| Engine: YANMAR 4JH4-CE<br>12915035152 Lube LF3657   | Engine: YANMAR 4TN82<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103        | Engine: YANMAR 4TNE106<br>11900535100 Lube, Full-Flow Spin-On LF3536  | Engine: YANMAR 4TNE94E-SA/G1A<br>12915035151 Lube, Spin-On LF3996<br>12906212560 Air AF25553<br>11900055600 Fuel FF5087                  |
| Engine: YANMAR 4JH4-E<br>12915035152 Lube LF3657  | Engine: YANMAR 4TN82E<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103       | Engine: YANMAR 4TNE106E<br>11900535100 Lube, Full-Flow Spin-On LF3536   | Engine: YANMAR 4TNE98E<br>12915035151 Lube, Spin-On LF3996<br>12906212560 Air AF25553<br>11900055600 Fuel FF5087                         |
| Engine: YANMAR 4JHE<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12947055701 Fuel, Spin-On FF5147   | Engine: YANMAR 4TN82E-G1/G2<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103 | Engine: YANMAR 4TNE106T<br>11900535100 Lube, Full-Flow Spin-On LF3536   | Engine: YANMAR 4TNE98E-SA/G1A<br>12915035151 Lube, Spin-On LF3996<br>12906212560 Air AF25553<br>11900055600 Fuel FF5087                  |
| Engine: YANMAR 4LH-DTE<br>12769535150 Lube LF4017<br>41650502320 Fuel FF5070                            | Engine: YANMAR 4TN82E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103     | Engine: YANMAR 4TNE84<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air AF25551<br>12910055650 Fuel, Cartridge FF5103                          | Engine: YANMAR 6CX<br>12769535150 Lube LF4017(2)   |
| Engine: YANMAR 4LH-HTE<br>11900535100 Lube, Full-Flow Spin-On LF3536<br>12185755710 Fuel FF5160         | Engine: YANMAR 4TN82E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103     | Engine: YANMAR 4TNE84-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6CX-ETE<br>12769535150 Lube LF4017  |
| Engine: YANMAR 4LH-STE<br>12769535150 Lube LF4017<br>41650502320 Fuel FF5070                            | Engine: YANMAR 4TN82E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103     | Engine: YANMAR 4TNE84-G2A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6CX-GTE<br>12769535150 Lube LF4017  |
| Engine: YANMAR 4LH-TE<br>11900535100 Lube, Full-Flow Spin-On LF3536<br>12185755710 Fuel FF5160          | Engine: YANMAR 4TN82TE-G1<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103   | Engine: YANMAR 4TNE84-SA<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103            | Engine: YANMAR 6LP-DT(Z)E<br>11977090620 Lube LF3608   |
| Engine: YANMAR 4LHA-DT<br>41650502320 Fuel, Cartridge FF5070  | Engine: YANMAR 4TN82TE-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103    | Engine: YANMAR 4TNE84T<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air AF25551<br>12910055650 Fuel, Cartridge FF5103                         | Engine: YANMAR 6LP-DTE<br>11977090620 Lube LF3608  |
| Engine: YANMAR 4LHA-DT(Z)E<br>12769535150 Lube LF4017<br>41650502320 Fuel, Cartridge FF5070             | Engine: YANMAR 4TN84<br>12910055650 Fuel LF3462<br>FF5103   | Engine: YANMAR 4TNE84T-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103          | Engine: YANMAR 6LP-STE<br>11977090620 Lube LF3608  |
| Engine: YANMAR 4LHA-DTP<br>41650502320 Fuel, Cartridge FF5070   | Engine: YANMAR 4TN84E<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103       | Engine: YANMAR 4TNE88<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air AF25551<br>12910055650 Fuel, Cartridge FF5103                          | Engine: YANMAR 6LPA-DTE<br>11977090620 Lube LF3608   |
| Engine: YANMAR 4LHA-HT<br>12185755710 Fuel, Spin-On FF5160  | Engine: YANMAR 4TN84E-G2<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103    | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LPA-DTP<br>11977090620 Lube LF3608   |
| Engine: YANMAR 4LHA-HT(Z)E<br>12185755710 Fuel, Spin-On FF5160  | Engine: YANMAR 4TN84E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103     | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LPA-STE<br>11977090620 Lube LF3608   |
| Engine: YANMAR 4LHA-HTE<br>41650502320 Fuel, Cartridge FF5070   | Engine: YANMAR 4TN84E-G1<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103    | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LY<br>11959335100 Lube, Full Flow LF3740<br>41650550810 Air AF25331<br>42430550060 Fuel FF5264                           |
| Engine: YANMAR 4LHA-HTP<br>41650502320 Fuel, Cartridge FF5070   | Engine: YANMAR 4TN84E-G2<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103    | Engine: YANMAR 4TNE88<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air AF25551<br>12910055650 Fuel, Cartridge FF5103                          | Engine: YANMAR 6LY-STE<br>11959335100 Lube, Spin-On LF3740<br>41650502330 Fuel FF5084  |
| Engine: YANMAR 4LHA-ST<br>12769535150 Lube LF4017<br>41650502320 Fuel FF5070                            | Engine: YANMAR 4TN84E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103     | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LY-STEP<br>41650502330 Fuel FF5084   |
| Engine: YANMAR 4LHA-ST(Z)E<br>12769535150 Lube LF4017<br>41650502320 Fuel, Cartridge FF5070             | Engine: YANMAR 4TN84E-S<br>12915035150 Lube, Full-Flow Spin-On LF3657<br>12112012901 Air, Primary AF435KM   | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LY-UTE<br>11959335100 Lube, Spin-On LF3740<br>41650502330 Fuel FF5084  |
| Engine: YANMAR 4LHA-STP<br>41650502320 Fuel, Cartridge FF5070   | Engine: YANMAR 4PHME<br>41650502330 Fuel FF5084<br>41650502320 Fuel, Cartridge FF5070   | Engine: YANMAR 4TNE88-G1A<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103           | Engine: YANMAR 6LY2-STE<br>41650502330 Fuel FF5084   |

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|  |         |   |         |  |         |   |         |
|--|---------|---|---------|--|---------|---|---------|
| Engine: YANMAR 6LY2-STP<br>41650502330Fuel           | FF5084  | Engine: YANMAR L40E-SE<br>11425012580Air          | AF25607 | Engine: YANMAR SB8<br>10450055710Fuel, Cartridge   | FF5260  | 3T90LE (tractor)<br>12445035110Lube, Spin-On                | LF3361  |
| Engine: YANMAR 6LY2A-STE<br>11959335100Lube, Spin-On | LF3740  | Engine: YANMAR L48AE<br>11425012580Air            | AF25607 | Engine: YANMAR TS105<br>10450055710Fuel, Cartridge | FF5260  | Air   | AF435KM |
| Engine: YANMAR 6LY2A-STP<br>11959335100Lube, Spin-On | LF3740  | Engine: YANMAR L48AE-DE<br>11425012580Air         | AF25607 | Engine: YANMAR TS130<br>10450055710Fuel, Cartridge | FF5260  | B12 (construction equipment)<br>12915035151Lube             | LF3996  |
| Engine: YANMAR 6LYA-STE<br>11959335100Lube, Spin-On  | LF3740  | Engine: YANMAR L48AE-SE<br>11425012580Air         | AF25607 | Engine: YANMAR TS155<br>10450055710Fuel, Cartridge | FF5260  | 17102212530Air, Primary                                     | AF1658K |
| Engine: YANMAR 6LYA-STP<br>11959335100Lube, Spin-On  | LF3740  | Engine: YANMAR L60AE<br>11425012580Air            | AF25607 | Engine: YANMAR TS190<br>10450055710Fuel, Cartridge | FF5260  | 12455055700Fuel   | FF5259  |
| Engine: YANMAR 6LYA-UTE<br>11959335100Lube, Spin-On  | LF3740  | Engine: YANMAR L60AE-DE<br>11425012580Air         | AF25607 | Engine: YANMAR TS230<br>10450055710Fuel, Cartridge | FF5260  | 17108155910Fuel   | FF5386  |
| Engine: YANMAR 6PHE<br>41650502330Fuel               | FF5084  | Engine: YANMAR L60AE-SE<br>11425012580Air         | AF25607 | Engine: YANMAR YD240<br>Hydraulic                  | HF6056* | 17214173760Hydraulic  | HF28913 |
| Engine: YANMAR 6PHHTE<br>41650502330Fuel             | FF5084  | Engine: YANMAR L60AE-DE<br>S/N: TO-56746          | AF25607 | Engine: YANMAR YD330<br>Lube, Spin-On              | LF3361  | B14 (construction equipment)<br>12915035151Lube             | LF3996  |
| Engine: YANMAR 6PHME<br>41650502330Fuel              | FF5084  | Engine: YANMAR L60E-DE<br>S/N: 56746-UP           | AF25607 | Engine: YANMAR YD330<br>Hydraulic                  | HF6056* | 17102212530Air, Primary                                     | AF1658K |
| Engine: YANMAR 6PHMHTe<br>41650502330Fuel            | FF5084  | Engine: YANMAR L60E-DE<br>S/N: 56746-UP           | AF25607 | Engine: YANMAR YD2000/3000E-2<br>11465012590Air    | AF26348 | 12455055700Fuel   | FF5259  |
| Engine: YANMAR 6PHTE<br>41650502330Fuel              | FF5084  | Engine: YANMAR L60E-SE<br>S/N: 56746-UP           | AF25607 | Engine: YANMAR YD2000E-1<br>11465012590Air         | AF26348 | 17108155910Fuel   | FF5386  |
| Engine: YANMAR 6T95LE<br>12461012620Air, Primary     | AF409K  | Engine: YANMAR L60E-SE<br>S/N: 56746-UP           | AF25607 | Engine: YANMAR YD2001E<br>11465012590Air           | AF26348 | 17214173760Hydraulic  | HF28913 |
| Engine: YANMAR 6T95LTE<br>12665012620Air             | AF350K  | Engine: YANMAR L70AE<br>11425012580Air            | AF25607 | Engine: YANMAR YD2501E<br>11465012590Air           | AF26348 | B15 (construction equipment)<br>11930535150Lube, Spin-On    | LF3925  |
| Engine: YANMAR D27A<br>12915035151Lube, Spin-On      | LF3996  | Engine: YANMAR L70AE-DE<br>11425012580Air         | AF25607 | Engine: YANMAR YD2700E<br>11465012590Air           | AF26348 | Air   | AF1658K |
| Engine: YANMAR D27X<br>11966035150Lube               | LF3462  | Engine: YANMAR L70AE-SE<br>11425012580Air         | AF25607 | Engine: YANMAR YD2700E<br>11465012590Air           | AF26348 | 11930535150Lube   | LF3925  |
| Engine: YANMAR D36<br>11966035150Lube                | LF3462  | Engine: YANMAR L75AE<br>11465012590Air            | AF26348 | Engine: YANMAR YD2501E<br>11465012590Air           | AF26348 | 17102212530Air, Primary                                     | AF1658K |
| Engine: YANMAR D36A<br>12915035151Lube, Spin-On      | LF3996  | Engine: YANMAR L75AE-DE<br>11465012590Air         | AF26348 | Engine: YANMAR YD2700E<br>11465012590Air           | AF26348 | 12455055700Fuel   | FF5259  |
| Engine: YANMAR L100AE<br>11465012590Air              | AF26348 | Engine: YANMAR L75AE-DE<br>S/N: 01415-UP          | AF26348 | Engine: YANMAR YD3000E<br>11425012580Air           | AF25607 | B17-2 (construction equipment)<br>S/N: 913000-913000        |         |
| Engine: YANMAR L100AE-DE<br>11465012590Air           | AF26348 | Engine: YANMAR L75E-DE<br>S/N: 01415-UP           | AF26348 | Engine: YANMAR YD3000E-1<br>11465012590Air         | AF26348 | 11930535150Lube   | LF3925  |
| Engine: YANMAR L100AE-SE<br>11465012590Air           | AF26348 | Engine: YANMAR L75E-DE<br>S/N: 01415-UP           | AF26348 | Engine: YANMAR YD3000E-1<br>11465012590Air         | AF26348 | 17102212530Air, Primary                                     | AF1658K |
| Engine: YANMAR L100AEDEGMS9YC<br>11465012590Air      | AF26348 | Engine: YANMAR L90AE<br>11465012590Air            | AF26348 | Engine: YANMAR YD3000E-2<br>11465012590Air         | AF26348 | 12455055700Fuel   | FF5259  |
| Engine: YANMAR L40AE<br>11425012580Air               | AF25607 | Engine: YANMAR L75E-SE<br>11465012590Air          | AF26348 | Engine: YANMAR YD3501E<br>11465012590Air           | AF26348 | 17108155910Fuel   | FF5386  |
| Engine: YANMAR L40AE-DE<br>11425012580Air            | AF25607 | Engine: YANMAR L90AE<br>11465012590Air            | AF26348 | Engine: YANMAR YD3700E<br>11425012580Air           | AF25607 | B18 (construction equipment)<br>See: B17-2                  |         |
| Engine: YANMAR L40AE-SE<br>11425012580Air            | AF25607 | Engine: YANMAR L90AE-DE<br>11465012590Air         | AF26348 | Engine: YANMAR YD3700E<br>11425012580Air           | AF25607 | B19 (construction equipment)<br>12915035151Lube, Spin-On    | LF3996  |
| Engine: YANMAR L40E-DE<br>S/N: TO-58518              | AF25607 | Engine: YANMAR L90AE-DE<br>11465012590Air         | AF26348 | Engine: YANMAR YD3800/4500E<br>11465012590Air      | AF26348 | 17102212530Air  | AF1658K |
| Engine: YANMAR L40E-DE<br>S/N: 58518-UP              | AF25607 | Engine: YANMAR L90AE-SE<br>11465012590Air         | AF26348 | Engine: YANMAR YD3800/4500E-1<br>11425012580Air    | AF25607 | 12455055700Fuel, Cartridge                                  | FF5259  |
|  |         | Engine: YANMAR L90E-DE<br>S/N: TO-03420           | AF26348 | Engine: YANMAR YD4500E-2<br>11425012580Air         | AF25607 | 17108155910Fuel   | FF5386  |
|  |         | Engine: YANMAR L90E-DE<br>S/N: 03420-UP           | AF26348 | Engine: YANMAR YD5001E<br>11425012580Air           | AF25607 | 17214173760Hydraulic  | HF28913 |
|  |         | Engine: YANMAR L90E-SE<br>11465012590Air          | AF26348 | Engine: YANMAR YD5500E<br>11465012590Air           | AF26348 | B22 (construction equipment)<br>S/N: 0-900999               |         |
|  |         | Engine: YANMAR LA100A<br>17263873730Hydraulic     | HF28945 | Engine: YANMAR YSB12<br>10450055710Fuel, Cartridge | FF5260  | 17102212530Air, Primary                                     | AF1658K |
|  |         | Engine: YANMAR SB12<br>10450055710Fuel, Cartridge | FF5260  | Engine: YANMAR YSB8<br>10450055710Fuel, Cartridge  | FF5260  | 12455055700Fuel, Cartridge                                  | FF5259  |
|  |         |   |         | Engine: YANMAR YSE12<br>10450055710Fuel, Cartridge | FF5260  | 17108155910Fuel   | FF5386  |
|  |         |   |         | Engine: YANMAR YSE8<br>10450055710Fuel, Cartridge  | FF5260  | 17214173760Hydraulic,<br>Cartridge                          | HF28913 |
|  |         |   |         | Engine: YANMAR YSM12<br>10450055710Fuel, Cartridge | FF5260  | B22-2 (construction equipment)<br>S/N: 920000-920000        |         |
|  |         |   |         | Engine: YANMAR YSM8<br>10450055710Fuel, Cartridge  | FF5260  | 17102212530Air, Primary                                     | AF1658K |
|  |         |   |         |  |         | B22-2 (construction equipment)<br>See: B22.1                |         |
|  |         |   |         |  |         | B22-2A (construction equipment)<br>12915035151Lube, Spin-On | LF3996  |
|  |         |   |         |  |         | 17102212530Air  | AF1658K |
|  |         |   |         |  |         | 12455055700Fuel, Cartridge                                  | FF5259  |
|  |         |   |         |  |         | 17108155910Fuel   | FF5386  |
|  |         |   |         |  |         | 17214173760Hydraulic,<br>Cartridge                          | HF28913 |



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| B22.1 (construction equipment)<br>S/N: 910000-910000<br>12112012901 Air, Primary AF435KM<br>12455055700 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>17214173760 Hydraulic HF28913 | C12R (carrier)<br>11930535150 Lube LF3925<br>11981055650 Fuel, Cartridge FF5259<br>C60R (carrier)<br>41650502330 Fuel FF5084<br>C60R-1 (carrier)<br>See: C60R<br>C60R-2 (carrier)<br>See: C60R<br>L70AE (generator)<br>11425012580 Air AF25607<br>V2-1 (excavator)<br>12142212570 Air AF4760<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386<br>V2-2 (excavator)<br>See: V2-1<br>V3-3 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>12142212570 Air AF4760<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386<br>V3-5 (excavator)<br>See: V3-3<br>V4-3 (excavator)<br>See: V3-3<br>V4-5A (excavator)<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>VIO15-2 (excavator)<br>Year: 2006-UP<br>11930535150 Lube LF3925<br>Lube, Spin-On LF3692<br>YM11965512560 Air AF25550<br>Air, Secondary AF25967<br>Magnum RS<br>17108155910 Fuel FF5386<br>11981055650 Fuel, Cartridge FF5259<br>VIO15-2A (excavator)<br>Year: 2006-UP<br>See: VIO15-2<br>VIO17 (excavator)<br>Engine: YANMAR 3TNV70-XBV<br>Lube, Spin-On LF3692<br>YM11965512560 Air AF25550<br>12455055700 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>VIO20-2 (excavator)<br>11930535150 Lube LF3925<br>11980812520 Air, Magnum RS AF25551<br>12455055700 Fuel, Cartridge FF5259<br>VIO20-3 (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>11981055650 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>VIO27-2 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>11981055650 Fuel, Cartridge FF5259<br>VIO27-3 (excavator)<br>11966035150 Lube LF3462<br>11980812520 Air, Magnum RS AF25551 | VIO27-5 (excavator)<br>See: VIO27-3<br>VIO30 (excavator)<br>Engine: YANMAR 3TN88L<br>11966035150 Lube LF3462<br>12112012901 Air, Primary AF435KM<br>17108155910 Fuel FF5386<br>12455055700 Fuel, Cartridge FF5259<br>VIO30-1 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>12112012901 Air, Primary AF435KM<br>11981055650 Fuel, Cartridge FF5259<br>VIO30-2 (excavator)<br>Engine: YANMAR 3TNE82A-EBVC<br>11966035150 Lube LF3462<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103<br>12455055700 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>VIO30V (excavator)<br>Engine: YANMAR 3TN88L<br>See: VIO30<br>VIO35-2 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>11981055650 Fuel, Cartridge FF5259<br>VIO35-3 (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>VIO40 (excavator)<br>Engine: YANMAR 3TN88L-RBV<br>11966035150 Lube LF3462<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386<br>VIO40-2 (excavator)<br>Engine: YANMAR 3TNE88-EBVC<br>11966035150 Lube LF3462<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386<br>VIO40-2A (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>VIO40-3 (excavator)<br>11966035150 Lube LF3462<br>11980812520 Air, Magnum RS AF25551<br>VIO40V (excavator)<br>Engine: YANMAR 3TN88L-RBV<br>See: VIO40<br>VIO45 (excavator)<br>Year: 2001-UP<br>Engine: YANMAR<br>Lube, Spin-On LF3707<br>Air, Primary AF25575<br>Magnum RS<br>Air, Secondary AF25552<br>Magnum RS<br>17219473710 Hydraulic ST1333<br>VIO45-5 (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>VIO50 (excavator)<br>Engine: YANMAR 4TNE88L<br>11966035150 Lube LF3462<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386 | VIO50-1 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>12112012901 Air, Primary AF435KM<br>12910055650 Fuel, Cartridge FF5103<br>VIO50-2 (excavator)<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>12910055650 Fuel, Cartridge FF5103<br>17108155910 Fuel FF5386<br>VIO50-2A (excavator)<br>12915035152 Lube LF3657<br>12915035151 Lube, Spin-On LF3996<br>11980812520 Air, Magnum RS AF25551<br>VIO50-3 (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>VIO50CR (excavator)<br>Engine: YANMAR 4TNE88L<br>See: VIO50<br>VIO50PR (excavator)<br>Engine: YANMAR 4TNE88L<br>See: VIO50<br>VIO50V (excavator)<br>Engine: YANMAR 4TNE88L<br>See: VIO50<br>VIO55-5 (excavator)<br>12915035152 Lube LF3657<br>11980812520 Air, Magnum RS AF25551<br>VIO70 (excavator)<br>Engine: YANMAR 4TNE98<br>11966035150 Lube LF3462<br>12906212560 Air AF25553<br>11900512571 Air AF25497<br>17108155910 Fuel FF5386<br>VIO75 (excavator)<br>Engine: YANMAR 4TNE98-EBVA<br>11966035150 Lube LF3462<br>12906212560 Air AF25553<br>11900512571 Air AF25497<br>17108155910 Fuel FF5386<br>VIO75-2A (excavator)<br>Engine: YANMAR 4TNV98-XBV<br>11966035150 Lube LF3462<br>12915035152 Lube LF3657<br>12906212560 Air AF25553<br>11900512571 Air AF25497<br>YB101 (construction equipment)<br>17213173740 Hydraulic HF28945<br>11465012590 Air, Cartridge AF26348<br>YB121 (construction equipment)<br>12915035151 Lube, Spin-On LF3996<br>11986012510 Air AF4502K<br>12455055700 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>93316002190 Hydraulic, Spin-On HF6107<br>YB151 (construction equipment)<br>See: YB121<br>YB201 (construction equipment)<br>12408535111 Lube, Spin-On LF3462<br>12935012900 Air AF4973K<br>12455055700 Fuel, Cartridge FF5259<br>17108155910 Fuel FF5386<br>YB301 (construction equipment)<br>S/N: 0-50000<br>12408535111 Lube, Spin-On LF3462<br>12112012901 Air, Primary AF435KM |
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YORKSHIRE VEHICLES

Medium/Heavy Duty Applications

|                                 |         |
|---------------------------------|---------|
| 12910055650 Fuel, Cartridge     | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YB301 (construction equipment)  |         |
| S/N: 50001-UP                   |         |
| 12408535111 Lube, Spin-On       | LF3462  |
| 12112012901 Air, Primary        | AF435KM |
| 12910055650 Fuel, Cartridge     | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YB351 (construction equipment)  |         |
| S/N: 0-50000                    |         |
| 12112012901 Air, Primary        | AF435KM |
| 12910055650 Fuel, Cartridge     | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YB351 (construction equipment)  |         |
| S/N: 50001-UP                   |         |
| 12112012901 Air, Primary        | AF435KM |
| 12910055650 Fuel, Cartridge     | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YB401W (construction equipment) |         |
| See: YB351                      |         |
| YB451 (construction equipment)  |         |
| S/N: 12112012901 Air, Primary   |         |
| 12910055650 Fuel, Cartridge     | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YB501 (construction equipment)  |         |
| See: YB451                      |         |
| YB551X (construction equipment) |         |
| Air, Primary                    |         |
| 12910055650 Fuel                | FF5103  |
| 17108155910 Fuel                | FF5386  |
| YM135 (tractor)                 |         |
| 12445035100 Lube                | LF3462  |
| YM135D (tractor)                |         |
| See: YM135                      |         |
| YM195 (tractor)                 |         |
| See: YM135                      |         |
| YM195D (tractor)                |         |
| See: YM135                      |         |
| YM240 (tractor)                 |         |
| See: YM135                      |         |
| YM240D (tractor)                |         |
| See: YM135                      |         |
| YM330 (tractor)                 |         |
| 12445035110 Lube, Spin-On       | LF3361  |
| Hydraulic                       | HF6056* |

YORKSHIRE VEHICLES

ROAD SWEEPER (sweeper)  
 Engine: PERKINS 4.236  
 Air AF435KM

YUCHAI ENG.  
 MACHINERY CO. LTD

|                          |         |
|--------------------------|---------|
| Engine: YUCHAI YC4112ZLQ |         |
| Lube                     | LF16013 |
| Engine: YUCHAI YC4112ZQ  |         |
| Lube                     | LF16013 |
| Engine: YUCHAI YC6108ZOB |         |
| Lube                     | LF16013 |
| Engine: YUCHAI YC6112ZLQ |         |
| Engine: YUCHAI YC6112ZQ  |         |
| YC135 (excavator)        |         |
| Year: 2007-UP            |         |
| Engine: CUMMINS B3.9     |         |
| Lube, Full-Flow          | LF3349* |

|                          |          |
|--------------------------|----------|
| Spin-On                  |          |
| Air Kit, Dual Pack       | AA2955   |
| Fuel/Water Sep           | FS1280   |
| Spin-On                  |          |
| YC135 (excavator)        |          |
| Year: 2008-UP            |          |
| Engine: CUMMINS 4BTA3.9  |          |
| Fuel/Water Separator     | FS1242*  |
| Fuel                     | FF5327   |
| YC225 (excavator)        |          |
| Year: 2007-UP            |          |
| Engine: CUMMINS 6BTAA    |          |
| Lube                     | LF3806   |
| Air, Primary             | AF25270  |
| Fuel/Water Sep           | FS1242*  |
| Spin-On                  |          |
| Fuel, Spin-On            | FF5052*  |
| YC35-7 (excavator)       |          |
| Year: 2007-UP            |          |
| Engine: CUMMINS A2300    |          |
| Air                      | AF4991   |
| YC55 (excavator)         |          |
| Year: 2007-UP            |          |
| Engine: CUMMINS B3.3     |          |
| Lube                     | LF16011  |
| Fuel/Water Separator     | FS19594  |
| YC85-5 (excavator)       |          |
| Engine: CUMMINS B3.3     |          |
| Lube                     | LF16011  |
| Fuel/Water Separator     | FS19594  |
| <b>YUMBO</b>             |          |
| 3944B/3945 (excavator)   |          |
| Engine: DEUTZ F4L912     |          |
| Air                      | AF437K   |
| 3964B/3965 (excavator)   |          |
| Engine: YUMBO D358       |          |
| 3153187R1 Air, Primary   | AF1733KM |
| 3153188R1 Air, Secondary | AF4103   |
| 3980/3984 (excavator)    |          |
| Engine: IHC DT358        |          |
| Air, Primary             | AF1733K  |
| Air, Secondary           | AF4103   |
| Air, Primary             | AF434KM  |
| Air, Secondary           | AF804M   |
| 3980B/3984 (excavator)   |          |
| Engine: YUMBO D358       |          |
| Air                      | AF409K   |
| 3994/3994HD (excavator)  |          |
| Engine: IHC DT402        |          |
| Air, Primary             | AF1733K  |
| Air, Secondary           | AF4103   |
| Air                      | AF424M   |
| <b>ZANDONA</b>           |          |
| 35HP (tractor)           |          |
| Engine: PERKINS          |          |
| Lube, Full Flow          | LF594    |
| Fuel, Cartridge          | FF145    |
| Fuel, Cartridge          | FF147    |
| 50HP (tractor)           |          |
| Engine: PERKINS          |          |
| See: 35HP                |          |

|                            |         |
|----------------------------|---------|
| <b>ZEPPELIN</b>            |         |
| Z100B (air compressor)     |         |
| Year: 1996-UP              |         |
| Engine: MERCEDES OM364A    |         |
| Lube, Cartridge            | LF3605  |
| Fuel, Cartridge            | FF5053  |
| Z130B (air compressor)     |         |
| Year: 1996-UP              |         |
| Engine: MERCEDES OM366A    |         |
| Lube, Cartridge            | LF3573  |
| Fuel, Cartridge            | FF5054  |
| Z156/12 (air compressor)   |         |
| Year: 1995-UP              |         |
| Engine: CAT 3116TA         |         |
| Lube, Full-Flow            | LF3321* |
| Spin-On                    |         |
| Z169/9 (air compressor)    |         |
| Year: 1995-UP              |         |
| Engine: CAT 3116TA         |         |
| Lube, Full-Flow            | LF3321* |
| Spin-On                    |         |
| Z20C (air compressor)      |         |
| Year: 1999-UP              |         |
| Engine: PERKINS 103.10 IDI |         |
| Lube, Spin-On              | LF3708  |
| Z30B (air compressor)      |         |
| Year: 1996-UP              |         |
| Engine: KHD F2M1011F       |         |
| Lube, Spin-On              | LF3766  |
| Fuel, Spin-On              | FF5040  |
| Z40B (air compressor)      |         |
| Year: 1996-UP              |         |
| Engine: KHD F2M1011F       |         |
| Lube, Spin-On              | LF3766  |
| Fuel, Spin-On              | FF5040  |
| Z50B (air compressor)      |         |
| Year: 1995-UP              |         |
| Engine: KHD F4L1011F       |         |
| Lube, Spin-On              | LF3568  |
| Fuel, Spin-On              | FF5040  |
| Z50C (air compressor)      |         |
| Year: 1995-UP              |         |
| Engine: KHD F4L1011F       |         |
| See: Z50B                  |         |
| Z50C (air compressor)      |         |
| Year: 1996-UP              |         |
| Engine: KHD F3M1011F       |         |
| Lube, Spin-On              | LF3568  |
| Fuel, Spin-On              | FF5040  |
| Z70B (air compressor)      |         |
| Year: 1996-UP              |         |
| Engine: KHD BF4L1011F      |         |
| Lube, Spin-On              | LF3568  |
| Fuel, Spin-On              | FF5040  |
| ZL10B (loader)             |         |
| Year: 1989-1998            |         |
| Engine: PERKINS 4.236      |         |
| Lube, Spin-On              | LF701   |
| Fuel, Cartridge            | FF167   |
| ZL12C (loader)             |         |
| Year: 1995-1999            |         |
| Engine: PERKINS 1004.4T    |         |
| Lube, Spin-On              | LF701   |
| Fuel, Cartridge            | FF167   |
| ZL4B (loader)              |         |
| Year: 1988-1998            |         |
| Engine: PERKINS 504.2      |         |
| Fuel, Cartridge            | FF167   |

|                             |  |                       |
|-----------------------------|--|-----------------------|
| Fuel, Spin-On               |  | FF5135                |
| ZL6B (loader)               |  |                       |
| Year: 1988-1998             |  |                       |
| Engine: PERKINS 504.2       |  |                       |
| Fuel, Cartridge             |  | FF167                 |
| Fuel, Spin-On               |  | FF5135                |
| ZL6B (loader)               |  |                       |
| Year: 1993-1999             |  |                       |
| Lube, Spin-On               |  | LF700                 |
| Fuel, Cartridge             |  | FF167                 |
| ZL8B (loader)               |  |                       |
| Year: 1988-1998             |  |                       |
| Engine: PERKINS T3.152.4    |  |                       |
| Lube, Spin-On               |  | LF700                 |
| Fuel, Cartridge             |  | FF167                 |
| ZM60 (air compressor)       |  |                       |
| Engine: PERKINS 704-30      |  |                       |
| Lube, Spin-On               |  | LF701                 |
| Fuel, Cartridge             |  | FF167                 |
| ZM85 (air compressor)       |  |                       |
| Engine: KHD BF4M1012        |  |                       |
| Lube, Spin-On               |  | LF4054*               |
| Fuel, User Friendly Version |  | FF42000 <sup>OR</sup> |
| Fuel, Spin-On               |  | FF5018*               |
| <b>ZETOR</b>                |  |                       |
| 10011 (tractor)             |  |                       |
| Year: 1968-UP               |  |                       |
| See: 8011                   |  |                       |
| 10045 (tractor)             |  |                       |
| Year: 1968-UP               |  |                       |
| See: 8011                   |  |                       |
| 10111 (tractor)             |  |                       |
| Year: 1968-UP               |  |                       |
| See: 8111                   |  |                       |
| 10145 (tractor)             |  |                       |
| Year: 1968-UP               |  |                       |
| See: 8111                   |  |                       |
| 10145 (tractor)             |  |                       |
| Engine: ZETOR 8002.1        |  |                       |
| Engine: ZETOR 8710.1        |  |                       |
| Fuel, Cartridge             |  | FF5582(2)             |
| 10211 (tractor)             |  |                       |
| Year: 1981-UP               |  |                       |
| See: 8211                   |  |                       |
| 10245 (tractor)             |  |                       |
| Year: 1981-UP               |  |                       |
| See: 8211                   |  |                       |
| 11211 (tractor)             |  |                       |
| 93407505 Lube               |  | LF4056                |
| 931207 Fuel, Primary        |  | FF5197                |
| 11245 (tractor)             |  |                       |
| See: 11211                  |  |                       |
| 12111 (tractor)             |  |                       |
| 93407505 Lube               |  | LF4056                |
| 931207 Fuel, Primary        |  | FF5197                |
| 12145 (tractor)             |  |                       |
| Engine: ZETOR 8002.1        |  |                       |
| Engine: ZETOR 8710.1        |  |                       |
| See: 10145                  |  |                       |
| 12145 (tractor)             |  |                       |
| See: 12111                  |  |                       |
| 12211 (tractor)             |  |                       |
| See: 11211                  |  |                       |

Medium/Heavy Duty Applications

ZETTELMEYER

|  |   |   |   |
|--|---|---|---|
| 12245 (tractor)<br>See: 11211  | 5711 (tractor)<br>See: 4712   | 8111 (tractor)<br>Year: 1968-UP<br>Engine: ZETOR 8002<br>Fuel, Cartridge FF5582(2)  | 931260 Fuel FF147   |
| 14145 (tractor)<br>See: 12111  | 5718 (tractor)<br>See: 4712   | 8111 (tractor)<br>Year: 1968-UP<br>93407505 Lube LF4056<br>93009905 Fuel FF146<br>93009904 Fuel FF4141                      | FORTERRA 11641 (tractor)<br>68016093 Lube, Spin-On LF4154<br>10011907 Air, Secondary AF1840   |
| 14145 (tractor)<br>Engine: ZETOR 8602.11<br>Fuel, Cartridge FF5582(2)  | 5745 (tractor)<br>See: 4712   | 8145 (tractor)<br>Year: 1968-UP<br>Engine: ZETOR 8002<br>See: 8111  | FORTERRA 8621 (tractor)<br>68016093 Lube, Spin-On LF4154<br>10011907 Air, Secondary AF1840<br>931260 Fuel FF147   |
| 14245 (tractor)<br>See: 11211  | 5748 (tractor)<br>See: 4712   | 8145 (tractor)<br>Year: 1968-UP<br>Engine: ZETOR 8002<br>See: 8111  | FORTERRA 8641 (tractor)<br>See: FORTERRA 9641   |
| 16045 (tractor)<br>Fuel, Primary FF4141<br>Fuel, Secondary FF146   | 6211 (tractor)<br>Engine: ZETOR 6201<br>Fuel, Cartridge FF5582(2)   | 8145 (tractor)<br>Year: 1968-UP<br>See: 8111  | FORTERRA 9621 (tractor)<br>See: FORTERRA 9641   |
| 16145 (tractor)<br>See: 12111  | 6245 (tractor)<br>Engine: ZETOR 6201<br>See: 6211   | 8211 (tractor)<br>Year: 1981-UP<br>93407505 Lube LF4056<br>931207 Fuel, Primary FF5197                                      | FORTERRA 9641 (tractor)<br>68016093 Lube, Spin-On LF4154<br>10011907 Air, Secondary AF1840<br>931260 Fuel FF147   |
| 16245 (tractor)<br>See: 11211  | 6320 (tractor)<br>Year: 1992-UP<br>See: 4320  | 8245 (tractor)<br>Year: 1981-UP<br>See: 8211  | PROXIMA 6421 (tractor)<br>68016093 Lube, Spin-On LF4154<br>53011905 Air, Secondary AF4882<br>79011284 Air, Primary AF25509K<br>931260 Fuel FF147<br>53420903 Hydraulic, Spin-On HF28918 |
| 3320 (tractor)<br>Year: 1992-UP<br>77010793 Lube LF678<br>68016093 Lube, Spin-On LF4154<br>71011292 Air, Primary AF25291<br>71011293 Air, Secondary AF25484<br>931260 Fuel FF147 | 6321 (tractor)<br>Year: 1997-UP<br>See: 4321  | 8520 (tractor)<br>Year: 1991-UP<br>See: 9520  | PROXIMA 6441 (tractor)<br>See: PROXIMA 6421   |
| 3340 (tractor)<br>Year: 1992-UP<br>See: 3320   | 6340 (tractor)<br>Year: 1992-UP<br>See: 4320  | 8540 (tractor)<br>Year: 1991-UP<br>See: 9520  | PROXIMA 7421 (tractor)<br>See: PROXIMA 6421   |
| 4320 (tractor)<br>Year: 1992-UP<br>71011292 Air, Primary AF25291<br>71011293 Air, Secondary AF25484<br>931260 Fuel FF147   | 6341 (tractor)<br>Year: 1997-UP<br>See: 4321  | 9111 (tractor)<br>Year: 1968-UP<br>See: 8111  | PROXIMA 7441 (tractor)<br>See: PROXIMA 6421   |
| 4321 (tractor)<br>Year: 1997-UP<br>53420903 Hydraulic, Spin-On HF28918   | 6711 (tractor)<br>See: 4712   | 9145 (tractor)<br>Year: 1968-UP<br>See: 8111  | PROXIMA 8421 (tractor)<br>See: PROXIMA 6421   |
| 4340 (tractor)<br>Year: 1992-UP<br>See: 4320   | 6718 (tractor)<br>See: 4712   | 9211 (tractor)<br>Year: 1981-UP<br>See: 8211  | PROXIMA 8441 (tractor)<br>See: PROXIMA 6421   |
| 4341 (tractor)<br>Year: 1997-UP<br>See: 4321   | 6748 (tractor)<br>See: 4712   | 9245 (tractor)<br>Year: 1981-UP<br>See: 8211  | <b>ZETTELMEYER</b>  |
| 4712 (tractor)<br>Fuel, Cartridge FF5197   | 7211 (tractor)<br>Year: 1984-UP<br>Engine: ZETOR 7201<br>Fuel, Cartridge FF5582(2)                                  | 9520 (tractor)<br>Year: 1991-UP<br>68016093 Lube LF4154<br>10011906 Air AF25064<br>10011907 Air AF1840<br>931260 Fuel FF147 | 1P11 (roller)<br>See: VTS   |
| 4718 (tractor)<br>See: 4712  | 7245 (tractor)<br>Year: 1984-UP<br>Engine: ZETOR 7201<br>See: 7211  | 9540 (tractor)<br>Year: 1991-UP<br>See: 9520  | 801 (construction equipment)<br>Lube, Spin-On LF4056<br>Air, Primary AF4058<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*<br>Hydraulic HF28989       |
| 5211 (tractor)<br>Year: 1984-UP<br>Engine: ZETOR 5201<br>Fuel, Cartridge FF5582(2)   | 7320 (tractor)<br>Year: 1992-UP<br>See: 3320  | CRYSTAL 12011 (tractor)<br>Lube LF4056<br>Fuel, Cartridge FF5197<br>Hydraulic HF6159  | A5 (loader)<br>M7822 Lube LF3357<br>MU5074 Lube LF4054*<br>Z62546 Fuel, Cartridge FF4033  |
| 5245 (tractor)<br>Year: 1984-UP<br>Engine: ZETOR 5201<br>See: 5211   | 7321 (tractor)<br>Year: 1997-UP<br>See: 4321  | CRYSTAL 12012 (tractor)<br>See: CRYSTAL 12011   | A6 (loader)<br>See: A5  |
| 5320 (tractor)<br>Year: 1992-UP<br>See: 4320   | 7341 (tractor)<br>Year: 1997-UP<br>See: 4321  | CRYSTAL 12045 (tractor)<br>See: CRYSTAL 12011   | BM21F (tractor)<br>Air AF424  |
| 5321 (tractor)<br>Year: 1997-UP<br>See: 4321   | 7711 (tractor)<br>Year: 1986-UP<br>Engine: ZETOR 7701<br>Fuel, Cartridge FF5582(2)                                  | CRYSTAL 8045 (tractor)<br>Year: 1968-UP<br>See: 8011  | BM21M (tractor)<br>Air AF434KM  |
| 5340 (tractor)<br>Year: 1992-UP<br>See: 4320   | 7745 (tractor)<br>Year: 1986-UP<br>Engine: ZETOR 7701<br>See: 7711  | FORTERRA 10641 (tractor)<br>See: FORTERRA 9641  | BM22 (tractor)<br>Lube, Full Flow LF509N<br>Fuel, Primary FF110<br>Cartridge<br>Fuel, Sec. FF141<br>Cartridge   |
| 5341 (tractor)<br>Year: 1997-UP<br>See: 4321   | 8011 (tractor)<br>Year: 1968-UP<br>Lube LF4056<br>Fuel, Primary FF4141<br>Fuel, Secondary FF146<br>Hydraulic HF6159 | FORTERRA 11441 (tractor)<br>68016093 Lube, Spin-On LF4154   | BM25F (tractor)<br>See: BM21F   |
|  |   |   | BM35 (tractor)<br>Air, Primary AF851M<br>Air, Secondary AF883M  |

\* See Upgrade Table in Page E1

|   |   |   |   |
|---|---|---|---|
| BM40 (tractor)<br>Air, Primary AF851M<br>Air, Secondary AF883M  | 2111610 Hydraulic LF4072  | MU5380 Fuel, Spin-On FF5018*  | ZL1000 (loader)<br>4057120 Lube, Spin-On LF4056<br>2061350 Air AF4135<br>Air, Secondary AF4522<br>2078240 Air, Primary AF4058<br>Air, Secondary AF1842  |
| EUROP L1000 (roller)<br>Engine:DEUTZ<br>17H4119 Lube, Full Flow LF552<br>MU5074 Lube, Spin-On LF4054*<br>Z62546 Fuel, Cartridge FF4033<br>Q1H4117 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version  | L1000 (loader)<br>Engine: DEUTZ F6L812D<br>Lube LF552<br>MU5074 Lube, Spin-On LF4054*<br>Fuel FF147<br>Fuel, Spin-On FF5041   | VAM-K (roller)<br>See: VAM-G<br>VAM-S (roller)<br>See: VAM-G<br>VAS-G (roller)<br>Engine: DEUTZ F6L912<br>MU5345 Lube, Spin-On LF4054*<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*                             | MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*   |
| Q1H4117 Fuel, Spin-On FF5018*   | L1000 (loader)<br>Engine: DEUTZ F6L912<br>MU5074 Lube, Spin-On LF4054*<br>2061350 Air AF4135<br>Air, Secondary AF4522   | VAS-K (roller)<br>Engine: DEUTZ F6L912<br>See: VAS-G<br>VAS-S (roller)<br>Engine: DEUTZ F6L912<br>See: VAS-G<br>VL1A (roller)<br>21382409 Fuel, Cartridge FF146<br>40563502 Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>40563502 Fuel, Spin-On FF5113 | ZL1001 (loader)<br>Engine:DEUTZ<br>4057120 Lube LF4056<br>2078241 Air, Primary AF1801<br>4058800 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>4058800 Fuel FF5018*<br>2141290 Hydraulic HF7947   |
| EUROP L800 (roller)<br>Engine:DEUTZ<br>A1H4123 Lube, Spin-On HF6159<br>Q1H4117 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   | MU5380 Fuel, Spin-On FF5018*<br>K7243 Hydraulic HF6161  | VT2 (roller)<br>See: VL1A<br>VT4M (roller)<br>See: MT<br>VT7M (roller)<br>See: MT<br>VTL (roller)<br>5048480 Air AF4067<br>Air, Secondary AF4521<br>Fuel, Spin-On FF5040  | ZL1700 (loader)<br>Engine: MERCEDES OM352A<br>Lube, Full Flow LF4105<br>2121270 Air AF1601M<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146<br>Hydraulic HF6180  |
| Q1H4117 Fuel, Spin-On FF5018*   | L1200 (loader)<br>Engine: DEUTZ F6L514<br>Lube LF3358<br>MU5074 Lube, Spin-On LF4054*<br>Fuel FF147   | 40563502 Fuel, Spin-On FF5113   | MU5380 Fuel, Spin-On FF5018*<br>Hydraulic HF6180  |
| EUROP S (roller)<br>Engine: DEUTZ F3L912<br>MU57120 Lube, Spin-On LF4056<br>5048480 Air AF4067<br>Air, Secondary AF4521<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*  | MU5380 Fuel, Spin-On FF5018*  | VTM (roller)<br>See: VA3<br>VTS (roller)<br>MU57120 Lube, Spin-On LF4056<br>2061350 Air AF4135<br>Air, Secondary AF4522<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*  | ZL1700 (loader)<br>Engine: DEUTZ F6L912<br>MU5074 Lube, Spin-On LF4054*<br>2121270 Air AF1601M<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*<br>Hydraulic HF6180                                 |
| EUROP S8 (roller)<br>See: M8<br>KL20 (loader)<br>Engine:DEUTZ<br>4061130 Lube, Spin-On LF4154<br>2078240 Air, Primary AF4058<br>Air, Secondary AF1842<br>2121270 Air AF1601M<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018* | L2000 (loader)<br>Year: 1967-UP<br>Engine: DEUTZ F8L714<br>M7822 Lube LF3357<br>Z62546 Fuel, Cartridge FF4033<br>K7243 Hydraulic HF6161   | WD3000 (loader)<br>Engine: DEUTZ F10L413F<br>Lube, Spin-On LF4154<br>Lube LF4054*<br>Air AF1601M<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5018*   | ZL1801 (loader)<br>Lube, Full-Flow LF3349*<br>Spin-On   |
| MU5380 Fuel, Spin-On FF5018*  | L500 (loader)<br>Z62546 Fuel, Cartridge FF4033<br>K7243 Hydraulic HF6161  | Z1 (loader)<br>Engine:DEUTZ<br>W1H4115 Fuel, Cartridge FF4033   | ZL2000 (loader)<br>Engine: MERCEDES OM352A<br>Lube, Full Flow LF4105<br>2122900 Air AF971<br>Fuel, Primary FF5053<br>Fuel, Secondary FF146<br>2111610 Hydraulic LF4072  |
| KL20S (loader)<br>Engine:DEUTZ<br>See: KL20<br>KL25 (loader)<br>4061130 Lube, Spin-On LF4154<br>2061350 Air AF4135<br>Air, Secondary AF4522<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*                                  | L501 (loader)<br>See: L500<br>L800 (loader)<br>MU57120 Lube, Spin-On LF4056<br>2061350 Air AF4135<br>Air, Secondary AF4522<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*<br>K7243 Hydraulic HF6161 | Z2 (loader)<br>Engine:DEUTZ<br>See: Z1<br>ZD3000 (loader)<br>Engine: DEUTZ F10L413F<br>See: WD3000<br>ZD3001 (loader)<br>Air AF1601M(2)   | ZL2000 (loader)<br>Engine: DEUTZ BF6L913<br>Lube, Spin-On LF4112<br>2122900 Air AF971<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*<br>Hydraulic LF4072  |
| MU5380 Fuel, Spin-On FF5018*  | M10 (roller)<br>See: M8<br>M6 (roller)<br>See: M8<br>M8 (roller)<br>Z62546 Fuel, Cartridge FF4033   | ZG500 (loader)<br>Engine: DEUTZ F2L411<br>See: ZL500  | ZL2001 (loader)<br>Engine: DEUTZ F6L913<br>MU5074 Lube, Spin-On LF4054*<br>2122900 Air AF971<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*   |
| KL25S (loader)<br>4061130 Lube, Spin-On LF4154<br>2078240 Air, Primary AF4058<br>Air, Secondary AF1842<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*   | MT (roller)<br>Z62546 Fuel, Cartridge FF4033  |   | ZL2002 (loader)<br>Year: 1992<br>Engine: CUMMINS 6BTA5.9<br>Lube, Spin-On LF3349*<br>Fuel/Water FS1280<br>Separator, Primary<br>Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>Fuel, Secondary FF5052*<br>Fuel/Water FS1251<br>Separator |
| MU5380 Fuel, Spin-On FF5018*  | S10 (roller)<br>See: M8<br>S12 (roller)<br>See: M8<br>VA3 (roller)<br>Fuel, User Friendly FF42002 <sub>OR</sub><br>Version<br>Fuel, Spin-On FF5095<br>40563502 Fuel, Spin-On FF5113   |   |   |
| KL30 (loader)<br>4061130 Lube, Spin-On LF4154<br>2078240 Air, Primary AF4058<br>Air, Secondary AF1842<br>Air AF1801<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*  | VAM-G (roller)<br>MU57120 Lube, Spin-On LF4056<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version   |   |   |
| MU5380 Fuel, Spin-On FF5018*  |   |   |   |
| KL30S (loader)<br>4061130 Lube, Spin-On LF4154<br>2078240 Air, Primary AF4058<br>Air, Secondary AF1842<br>2121270 Air AF1601M<br>MU5380 Fuel, User Friendly FF42000 <sub>OR</sub><br>Version<br>MU5380 Fuel, Spin-On FF5018*  |   |   |   |

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| ZL300 (loader)<br>Engine: HATZ Z788H                      |   |  |
| 2138220   | Lube, Spin-On<br>Air<br>Air<br>Fuel, Cartridge                          | LF3378<br>AF4066<br>AF1865<br>FF146            |
| ZL3001S (loader)<br>Engine: DEUTZ F10L413F                |   |  |
| W950  | Lube, Spin-On   | LF4154   |
| W962  | Lube, Spin-On<br>Air  | LF4054*<br>AF1601M(2)                          |
| ZL4000 (loader)<br>Engine: MERCEDES OM402                 |   |  |
| 2121270   | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF3327<br>AF1601M<br>FF5053<br>FF146<br>LF4072 |
| ZL4000 (loader)<br>Engine: MERCEDES OM352A                |   |  |
| 2111610   | Lube, Full Flow<br>Air<br>Fuel, Primary<br>Fuel, Secondary<br>Hydraulic | LF4105<br>AF1601M<br>FF5053<br>FF146<br>LF4072 |
| ZL4000 (loader)<br>Engine: DEUTZ F8L413                   |   |  |
| 4061130   | Lube, Spin-On   | LF4154   |
| 2078240   | Air, Primary<br>Air, Secondary  | AF4058<br>AF1842                               |
| 2121270   | Air   | AF1601M  |
| MU5380  | Fuel, User Friendly<br>Version  | FF42000 <sup>OR</sup>                          |
| MU5380  | Fuel, Spin-On<br>Hydraulic  | FF5018*<br>LF4072                              |
| ZL4001 (loader)<br>Engine: MERCEDES OM402<br>See: ZL4000  |   |  |
| ZL4001 (loader)<br>Engine: MERCEDES OM352A<br>See: ZL4000 |   |  |
| ZL4001 (loader)<br>Engine: DEUTZ F8L413<br>See: ZL4000    |   |  |
| ZL4001B (loader)<br>Engine: DEUTZ                         |   |  |
| 4050740   | Lube  | LF4054(2)*                                     |
| 2240880   | Air, Primary  | AF25065(2)                                     |
| 2240890   | Air, Secondary  | AF1841(2)                                      |
| 4069990   | Fuel  | FF231(2)                                       |
| 2198450   | Hydraulic   | HF6141(2)                                      |
| ZL4002 (loader)<br>Year: 1992<br>Engine: CUMMINS LT10     |   |  |
| 2288144   | Lube, By-Pass   | LF777  |
| 2288131   | Lube, Spin-On   | LF670*   |
| 2287121   | Air, Primary  | AF4753M  |
| 2287122   | Air, Secondary  | AF4761M  |
| 2288369   | Fuel, Spin-On<br>Fuel/Water<br>Separator                                | FF105D<br>FS1212*                              |
| 2282693   | Hydraulic<br>Water  | HF6317<br>WF2071                               |
| ZL401SW (loader)<br>Engine: HATZ Z790<br>See: ZL401WE     |   |  |
| ZL401WE (loader)<br>Engine: HATZ Z790                     |   |  |
| 2138220   | Lube, Spin-On   | LF3378   |

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| ZL500 (loader)<br>Engine: DEUTZ F2L411   |  |   |
| 5048480  | Lube, Spin-On<br>Lube<br>Air<br>Air, Secondary<br>Fuel, Spin-On  | LF4014<br>LF785<br>AF4067<br>AF4521<br>FF5040 |
| ZL5001F (loader)<br>Year: 1992<br>Engine: DEUTZ  |  |   |
| 4050740  | Lube   | LF4054*                                       |
| 2240880  | Air, Primary   | AF25065                                       |
| 2240890  | Air, Secondary   | AF1841  |
| 4069990  | Fuel   | FF231   |
| 2198450  | Hydraulic  | HF6141  |
| ZL602 SL (loader)<br>50484800 Air AF4067<br>22031600 Air AF4521<br>40563502 Fuel, User Friendly FF42002 <sup>OR</sup><br>Version<br>40563502 Fuel FF5113 |  |   |
| ZL801B (loader)<br>Engine: KHD BF4L1011  |  |   |
|  | Lube, Spin-On<br>Air, Primary<br>Air, Secondary<br>Fuel, Spin-On | LF3568<br>AF4058<br>AF1842<br>FF5040          |
| ZL802 SI (loader)<br>Year: 1992-UP   |  |   |
|  | Fuel, User Friendly<br>Version<br>Fuel                           | FF42002 <sup>OR</sup><br>FF5113               |
| <b>ZF</b>  |  |   |
| WG120 (transmission)<br>750131012 Hydraulic HF6316   |  |   |
| WG180 (transmission)<br>750131013 Hydraulic HF6317   |  |   |
| <b>ZHENGZHOU YUTONG GROUP CO., LTD</b>   |  |   |
| ZK6100HB (bus)<br>Year: 2008-UP<br>Engine: CUMMINS C245 20   |  |   |
|  | Air Kit, Dual Pack<br>Air, Primary<br>Air, Secondary             | AA2957<br>AF25452<br>AF25453                  |
| ZK6108HGH-1 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISDE230 30   |  |   |
|  | Air Kit, Dual Pack<br>Air, Primary<br>Air, Secondary             | AA2948<br>AF25276<br>AF25277                  |
| ZK6118HA-3 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS C300 20   |  |   |
|  | Air Kit, Dual Pack<br>Air, Primary<br>Air, Secondary             | AA2948<br>AF25276<br>AF25277                  |
| ZK6118HGA-1 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS C245 20  |  |   |
|  | Air Kit, Dual Pack<br>Air, Primary<br>Air, Secondary             | AA2957<br>AF25452<br>AF25453                  |
| ZK6118HGA-4 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISLE290 30   |  |   |
|  | Air Kit, Dual Pack<br>Air, Primary                               | AA2948<br>AF25276                             |

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| Air, Secondary AF25277   |   |
| ZK6118HGA-5 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISLE290 30 |   |
|  | Air Kit, Dual Pack AA2948<br>Air, Primary AF25276<br>Air, Secondary AF25277 |
| ZK6119HA-3 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS C300 20     |   |
|  | Air Kit, Dual Pack AA2957<br>Air, Primary AF25452<br>Air, Secondary AF25453 |
| ZK6119HA-3 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISLE300 30  |   |
|  | Air Kit, Dual Pack AA2948<br>Air, Primary AF25276<br>Air, Secondary AF25277 |
| ZK6120HA-3 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS C300 20     |   |
|  | Air Kit, Dual Pack AA2957<br>Air, Primary AF25452<br>Air, Secondary AF25453 |
| ZK6129H (bus)<br>Year: 2008-UP<br>Engine: CUMMINS L360 20        |   |
|  | Air Kit, Dual Pack AA2957<br>Air, Primary AF25452<br>Air, Secondary AF25453 |
| ZK6129H-2 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS L360 20      |   |
|  | Air Kit, Dual Pack AA2957<br>Air, Primary AF25452<br>Air, Secondary AF25453 |
| ZK6129H-2 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISLE 350 30  |   |
|  | Air Kit, Dual Pack AA2948<br>Air, Primary AF25276<br>Air, Secondary AF25277 |
| ZK6129H-2 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS L325 20      |   |
|  | Air Kit, Dual Pack AA2958<br>Air, Primary AF25812<br>Air, Secondary AF25813 |
| ZK6129HW-6 (bus)<br>Year: 2008-UP<br>Engine: CUMMINS L325 20     |   |
|  | Air Kit, Dual Pack AA2958<br>Air, Primary AF25812<br>Air, Secondary AF25813 |
| ZK6831HE (bus)<br>Year: 2008-UP<br>Engine: CUMMINS EQB210 20     |   |
|  | Air Kit, Dual Pack AA2957<br>Air, Primary AF25452<br>Air, Secondary AF25453 |
| ZK6899HA (bus)<br>Year: 2008-UP<br>Engine: CUMMINS ISDE230 30    |   |
|  | Air Kit, Dual Pack AA2948<br>Air, Primary AF25276<br>Air, Secondary AF25277 |

\* See Upgrade Table in Page E1